DORE + WHITTIER

OWNER

TOWN OF WILMINGTON
WILMINGTON PUBLIC SCHOOLS
121 GLEN ROAD
WILMINGTON, MA 01887
P: 978.658.3311

OWNER'S PROJECT MANAGER

LEFTFIELD
101 FEDERAL STREET, SUITE 1900
BOSTON, MA 02110
P: 617.737.6400

ARCHITECT

DORE & WHITTIER ARCHITECTS, INC.
260 MERRIMAC STREET
BUILDING 7, 2nd FLOOR
NEWBURYPORT, MA 01950
P: 978.499.2999

212 BATTERY STREET
BURLINGTON, VT 05401
P: 802.863.1428

TRAFFIC + SITE SURVEY CONSULTANT

NITSCH ENGINEERING
2 CENTER PLAZA #430
BOSTON, MA 02108
P: 617.338.0063

CIVIL + SITE CONSULTANT

CDW CONSULTANTS, INC.
4 CALIFORNIA AVENUE, SUITE 301
FRAMINGHAM, MA 01701
P: 508.875.2657

LANDSCAPE CONSULTANT

TERRAINK
7 CENTRAL STREET, SUITE 150
ARLINGTON, MA 02476
P: 781.316.1595

STRUCTURAL CONSULTANT

ENGINEERS DESIGN GROUP, INC.
389 MAIN ST., SUITE 401
MALDEN, MA 02148
P: 781.396.9007

HVAC + ELECTRICAL CONSULTANT

GGD CONSULTING ENGINEERS, INC.
375 FAUNCE CORNER ROAD, SUITE D
DARTMOUTH, MA 02747
P: 508.998.5700

PLUMBING + FIRE PROT. CONSULTANT

AKAL ENGINEERING, INC.
44 CENTRAL STREET, UNIT 4
BERLIN, MA 01503
P: 508.869.0403

TECHNOLOGY / AUDIO-VISUAL / SECURITY CONSULTANT

EDVANCE TECHNOLOGY DESIGN, INC.
300 BRICKSTONE SQUARE, SUITE 201
ANDOVER, MA 01810
P: 978.256.9900

CONSTRUCTION MANAGER

FONTAINE BROS., INC.
510 COTTAGE STREET
SPRINGFIELD, MA 01104
P: 413.781.2020
F: 413.734.1881

FOODSERVICE CONSULTANT

CRABTREE MCGRATH ASSOCIATES, INC.
161 WEST MAIN STREET
GEORGETOWN, MA 01833
P: 978.352.8500

GEOTECHNICAL CONSULTANT

LAHLAF GEOTECHNICAL CONSULTING, INC.
100 CHELMSFORD ROAD, SUITE 2
BILLERICA, MA 01862
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GEOENVIRONMENTAL CONSULTANT

PEER CONSULTANTS, P.C.
67 SOUTH BEDFORD STREET, SUITE 400 WEST
BURLINGTON, MA 01803
P: 781.238.8880

ENVIRONMENTAL / HAZMAT CONSULTANT

UNIVERSAL ENVIRONMENTAL CONSULTANTS
12 BREWSTER ROAD
FRAMINGHAM, MA 01702
P: 508.628.5486

SUSTAINABLE DESIGN CONSULTANT

THE GREEN ENGINEER
23 BRADFORD STREET
CONCORD, MA 01742
P: 978.369.8978

ACOUSTICAL CONSULTANT

ACENTECH
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CAMBRIDGE, MA 02138
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COST ESTIMATING

PM&C COST ESTIMATING
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HINGHAM, MA 02043
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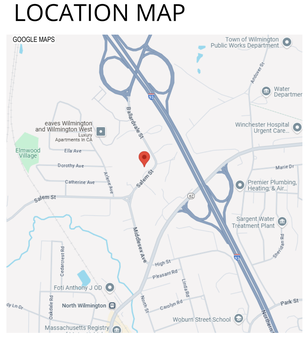
LOCATION MAP



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	GC1.11	CODE PLANS
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	GD1.03	DEMOLITION - OVERALL PLANS
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	GD1.05	DEMOLITION - BUILDING IMAGES
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	SURVEY	
	EX-1.0	EXISTING CONDITIONS PLAN
	EX-1.1	EXISTING CONDITIONS PLAN
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	C1.01	DEMOLITION AND EROSION CONTROL PLAN
	C1.02	DEMOLITION AND EROSION CONTROL PLAN
	C2.00	LAYOUT AND MATERIALS PLAN
	C2.01	LAYOUT AND MATERIALS PLAN
	C2.02	LAYOUT AND MATERIALS PLAN
	C3.00	GRADING AND DRAINAGE PLAN
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	L1.03	LAYOUT AND MATERIALS - SOUTHEAST
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	L1.05	3RD GRADE - 5TH GRADE PLAYGROUND ENLARGEMENT
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	L1.07	PRE-K PLAYGROUND ENLARGEMENT
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	T2.05	DETAIL SHEET TECHNOLOGY
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VOLUME 1

WILMINGTON ELEMENTARY SCHOOL

D&W PROJECT # 23-0847

320 SALEM STREET
WILMINGTON, MA 01887

03/20/2026

DESIGN DEVELOPMENT

Project Summary & Applicable Codes

The Wilmington Elementary School (the Project) includes construction of a new elementary school serving grades Pre-Kindergarten through grade 5. This summary is intended to convey compliance of the completed school building project with the 10th Edition of the Massachusetts State Building Code (CMR 780) which is anticipated to be effective when the project is eligible for construction permitting.

Applicable Codes:

1. Massachusetts State Building Code (780 CMR), 10th Edition (2021 IBC with amendments)
2. Uniform Sate Plumbing Code (248 CMR 10.00)
3. Massachusetts Architectural Access Board (MAAB) Regulations (521 CMR)
4. 2010 Americans with Disabilities Act Standards for Accessible Design (where more stringent than MAAB)
5. Massachusetts Base Energy Code (780 CMR, Chapter 13), 10th Edition (2021 IECC with amendments)*
6. Massachusetts Fire Code (537 CMR 1.00) 2021 NFPA 1 with MA Amendments
7. Massachusetts Electrical Code (527 CMR 12.00) 2023 NFPA 70 with MA Amendments
8. Massachusetts Board of Elevator Regulations (524 CMR)

*The Base Energy Code is listed here as the required minimum energy code applicable in Wilmington. The project has been designed to comply with the Massachusetts Specialized Opt-In Code, CMR 225 c.23 (2021 IECC including Appendix CC as amended for Opt-In Code.)

Occupancy Characteristics

The completed project will contain classrooms for grades Pre-K through 5, administrative offices, a cafeteria (including a performance platform) and associated kitchen, a gymnasium, and associated support spaces (mechanical, electrical, and storage spaces).

The occupancy of the complex will be generally classified as Use Group E (Educational) as defined in Section 305 with specific functions and occupancies defined as follows:

Level	Function	Use Group
1	Classrooms	E
	Offices	B (2)
	Gymnasium	E (1)
	Media Center (Library)	E (1)
	Cafeteria & Kitchen	E (1)
	Storage	S-2 (2)
	Utility & Miscellaneous	U (2)(3)
2	Classrooms	E
	Offices	B(2)
	Storage	S-2 (2)
	Utility & Miscellaneous	U (2)
3	Classrooms	E
	Offices	B(2)
	Storage	S-2 (2)
	Utility & Miscellaneous	U (2)

Note 1: Assembly areas that are accessory to Group E occupancies are not considered separate occupancies (§303.1.3).
Note 2: Accessory occupancies are not required to be separated from the main occupancy (§508.2.4).
Note 3: Incidental Accessory Occupancies shall be separated from the main occupancy as described in Table 509.

Physical Characteristics

The project is organized into a three-story classroom wing to the west and a one and two-story public spaces building to the east. The classroom wing contains primarily educational spaces while the public wing incorporates large volume assembly spaces, additional educational spaces, and administrative areas.

The total facility area of the project identified in the Code Plan Diagrams is described as follows:

Level	Building Area (SF)
1	76,227
2	64,165
3	42,206
Total:	**160,731**

The building heights from the average grade plane to highest portion of the flat roof can be characterized as follows:

Stories	Building Height (Area)
Three-Story	44 feet (Classrooms)
Two-Story	29 feet (Media Center, Gymnasium

Construction Type, Allowable Height, Allowable Area

Occupancy Separations & Mixed Use

The building is classified as **Type IIA** construction.

Allowable Height

The allowable tabular building height in feet as described in table 504.3 for Type II A, Group E in a building equipped with an automatic sprinkler system is **85 feet.** The maximum roof height, above the average grade is **44 feet,** at the three-story classroom wing. The building complies.

The allowable tabular building height in stories as described in table 504.4 for Type II A, Group E in a building equipped with an automatic sprinkler system is **4 stories.** The maximum number of stories at the classroom wings is **3 stories.** The building complies.

Allowable Area

The allowable tabular area in square feet as described in Table 506.2 for Type II A, Group E in a multistory building equipped with an automatic sprinkler system is **79,500 square feet**.

The project includes a fire access road providing 30-plus foot wide access to 100% of the perimeter of the building. The amount of Area Increase determined in accordance with Table 506.3.3 is **0.75.**

The Project is considered Mixed-Occupancy, Multistory building, and the allowable area for each story is determined in accordance with Section 506.2.2. Because the building is less than four stories, each story will comply individually with Section 508.1 for Mixed Use and Occupancy.

Allowable Area (Aa) = [A_t + (NS x I_f)]
Aa = [79,500 + (26,500 x 0.75)] = **99,375 SF**

Each Story includes unseparated accessory occupancies that do not occupy more than 10 percent of the floor area of the story and complies with Section 508.2 for Accessory Occupancies.

The following Incidental Uses will be provided with the required separation and/or protection in accordance with Table 509:

Incidental Use per Table 509	Separation and/or Protection
Electrical rooms containing transformers over 112 1/2 Kva	1 hour separation [1]
Emergency Electrical rooms & closets	2 hour separation [1]

Note 1: Separation based on NEC requirement, included for convenience

Fire Resistance Rating of Building Elements:

Fire resistance rating of building elements for **Type IIA** construction are based on the requirements of Table 601 or by other code provisions as described below. Refer to Means of Egress section of this Summary for rating of egress components.

Primary Structural Elements

1 hour fire-resistance rating

The Project will utilize Heavy Timber framing in accordance with section 2304.11. Heavy Timber portions will support the roof construction over the Cafeteria and portions of the Media Center.

In accordance with Table 601-note c. Heavy Timber complying with section 2304.11 shall be allowed for roof construction, including primary structural frame members, where a 1-hour or less fire-resistance rating is required.

Bearing Walls

Exterior: **1-hour** fire-resistance rating
Interior: **1-hour** fire-resistance rating

Other Exterior Walls

The building is significantly separated from any other building and therefore exterior walls are not subject to the fire resistive rating requirements based on separation distance in Table 602.

Exterior walls may be required to be rated in close proximity to exit enclosures in accordance with Section 1023.7.

Portions of exterior walls within 4 feet of the intersection with the fire wall between Code Buildings AB and C will be rated for 1-hour in accordance with section 706.5.1.2.

Interior Walls & Partitions

No requirement based on construction type per Table 601. Interior walls and partitions shall be rated based on the specific conditions outlined in the Occupancy Separations and Mixed Use, Building Separations, or Special Use & Occupancy Considerations sections of this Code Summary. Additional interior wall & partition ratings may also be required by other sections of the code and are described elsewhere in this Summary.

Floor Construction and Secondary Members:

1-hour fire-resistance rating

No requirement based on construction type per Table 601. Horizontal assemblies in compliance with Section 711.2 will be required to separate occupancies as outlined in the Occupancy Separations and Mixed Use, Building Separations, or Special Use & Occupancy Considerations sections of this Code Summary.

Roof Construction and Secondary Members:

1 hour fire-resistance rating

The Project will utilize Heavy Timber framing in accordance with section 2304.11. Heavy Timber portions will support the roof construction over the Cafeteria and portions of the Media Center.

In accordance with Table 601-note c. Heavy Timber complying with section 2304.11 shall be allowed for roof construction, including primary structural frame members, where a 1-hour or less fire-resistance rating is required.

Means of Egress

Occupant Loads will be calculated based on Table 1004.1.2 for Assembly Spaces without fixed seating, by actual seat count for spaces with fixed seating (1004.4), or by the design occupant load where this value exceeds the tabular values in accordance with Section 1004.2.

Exception: The gymnasium will have a reduced maximum occupancy of **950 occupants** in lieu of the calculation for assembly spaces without fixed seating in accordance with the Section 1004.5 Exception. Such maximum occupancy will be posted at each door of the gymnasium.

For the sake of these calculations, General Classrooms and other instructional spaces intended to contain only loose furniture are calculated as "Classroom area" (20 net square feet per occupant). Art Studios, Music Classrooms, and other vocational or specialty instruction spaces intended to contain large amounts of fixed casework and/or equipment are calculated as "Shops and other vocational areas" (50 net square feet per occupant).

Exception: Kindergarten and Pre-K classrooms will have a reduced maximum occupancy of **49 occupants** in lieu of the calculation at 20 SF / occupant in accordance with the Section 1004.5 Exception. Such maximum occupancy will be posted at the door to the classrooms. As such, theses spaces are not required to have two means of egress, exit signs, or doors with exit devices.

Occupancy loads for individual spaces are indicated on the Code Plan Diagrams.

The number of required exits per story (per section 1006.3) and the total egress capacity required and provided are summarized on the Code Plan Diagrams.

At least two exits or exit access doorways shall be provided from all spaces with a maximum occupant load larger than 49 per Table 1006.2.1; this requirement is applicable to all general classrooms with a net square footage over 1000 SF except for the alternative occupant loads reviewed and accepted by the Authority Having Jurisdiction noted above.

At least three exits shall be provided from spaces with an occupant load of 501 to 1,000 occupants, and at least four exits shall be provided from spaces with an occupant load greater than 1,000 occupants (1006.2.1.1). Exits shall be arranged in accordance with section 1007.1.1.

The Common Path of Egress Travel shall be limited in accordance with Table 1006.2.1 as follows:

75 feet in Educational and Assembly Occupancies
100 feet in Business Occupancies

Unoccupied mechanical rooms and penthouses are not required to comply with Common Path of Egress Travel requirements in accordance with Section 1006.2.1 Exception 3.

The maximum length of exit access travel distance shall not exceed 250 feet in accordance with Table 1017.2.

Corridors are not required to be rated per Table 1020.1.

Corridors with a required Educational occupancy of 100 or more shall not be less than 72" wide in accordance with Table 1020.2, or not less than 44" for all other portions of the building.

Dead end corridors shall not be greater than 50' in length (1020.4 Ex. 2)

Interior exit stairways, which provide a protected path of egress travel to the exit discharge, shall be enclosed with fire barriers and / or horizontal assemblies with a rating of not less than 1 hour (1023.2).

Exit access stairways, which serve only two stories, are not required to be enclosed with a rated shaft enclosure (1019.3.1).

Special Occupancy & Use Considerations

Cafeteria with Performance Platform

Different occupant loads for the Cafeteria were calculated for Multiple Function Occupant Load in accordance with Section 1004.3. The means of egress assume the highest occupant load scenario. The total occupant load for the Cafeteria is greater than 50 and less than 500, requiring two means of egress per Section 1006.2.

The area identified on the plans as the Platform meets the code definition of a Platform defined in section 202. Portions of section 410 related to stages, proscenium ratings, roof vents, egress from stairs, and rated separations are not applicable to the platform. The construction of the platform will comply with section 410.4.

Gymnasium

A maximum occupant load for the Gymnasium of 950 has been mandated by the Town. As such, the maximum occupant load is reduced as noted above.

Media Center

The occupant load for the Media Center has assumed portions of the space containing shelving will be classified as Stacks and the other portions will be classified as Reading Areas in accordance with table 1004.1.2.

Special Egress Considerations:

Stairways:

Exit access stairways connecting only two stories and which are not open to other stories are not required to be enclosed (1019.3, Ex. 1). The exit access stairway from the upper level adjacent to the Media Center that descends to the Cafeteria will not be enclosed.

Where the exterior stair enclosure walls are not rated, the exterior walls that are less than 180 degrees from the unrated exterior wall of a stairway enclosure shall have a fire resistance rating of not less than 1 hour for a distance of 10 feet from the stair enclosure per section 1023.7. Openings within these walls will have a fire protection rating of ¾ hour.

Fire Protection Systems

Sprinkler systems will be provided in accordance with 903.3.2(1)(a). Such systems will be NFPA 13 systems as required by Section 903.3.1.1

Sprinklers will not be provided in the elevator machine room per Section 903.2 Exception 2. Specific areas exempted from fire protection under section 903.3.1.1.1 require the approval of the fire code official.

Alternative fire-extinguishing systems shall be provided for all Type I hoods in commercial kitchens per section 904.2.2.

Because no floor level is more than 30 feet above the lowest level of fire department vehicle access, no Class III standpipes are required due to building height per section 905.3.1. However, a standpipe will be provided in the enclosed stair as directed by the local Fire Department.

Per section 905.4, Class I standpipe hose connections will be provided to improve the firefighting operations in the following locations:

- At floor level landings of enclosed egress stairs.

The new school will be provided with portable fire extinguishers in accordance with Section 906.1. In addition to general portable fire distribution, additional portable fire extinguishers will be provided in the following locations:

- Within 30 feet of commercial cooking equipment.
- In the elevator machine room.
- On each floor of structure *while under construction* (to be provided by the General Contractor).
- Where required by the International Fire Code sections on Table 906.1. (No such areas have been identified in the project).
- Special hazard areas such as Science Classrooms, Tech classrooms, or other locations required by the fire code official. (No such areas have been identified in the project).

Fire alarm and detection systems will be installed in accordance with Section 907. Refer to Fire Alarm drawings for additional information and requirements.

Emergency Power & Lighting

Emergency Power shall be provided by an on-site generator and in accordance with Chapter 27 to provide the illumination levels set forth in Section 1008. Refer to Electrical drawings for additional information related to generator and egress lighting.

Plumbing Fixtures

The required plumbing fixture types and counts have been calculated based on 248 CMR 10.00: Uniform State Plumbing Code, Table 1.

Pre-Kindergarten
Classrooms with Unisex / Gender-neutral toilet rooms pet 10.10 (15)(c)12.d

	Students Only	Toilets	Lavs				Jan. Sink	DF
Required Student Fixtures[8]:	**90**	**5**	**9**				**1 per Flr**	
Provided:							YES	
Gen Neut Allocation[9]	1 TR Rm per Classroom	5	5					
Lavs Provide in Classrooms[10]	2 per Classroom		10					
Total Fixtures Provided:		**5**	**15**				**0**	**0**

Kindergarten
Classrooms with Unisex / Gender-neutral toilet rooms pet 10.10 (15)(c)12.d

	Students Only	Toilets	Lavs				Jan. Sink	DF
Required Student Fixtures[8]:	**144**	**6**	**6**				**1 per Flr**	
Provided:							YES	
Gen Neut Allocation[9]	1 TR Rm per Classroom	8	8					
Lavs Provide in Classrooms[10]	2 per Classroom		16					
Total Fixtures Provided:		**8**	**24**				**0**	**0**

Educational Occupancy Scenario - Whole Building (Excluding Pre-Kindergarten & Kindergarten)

	Total Occupants	F Toilets	F Lavs	M Toilet	M Lav	M Urinal	Jan. Sink	DF
Required Student Fixtures[8]:	**890**	**11**	**18**	**11**	**18**	**up to 50%**	**1 per Flr**	**7**
Provided:							4	7
Group Toilet Rooms		28	22	27	23	7		
Gen Neut Allocation[4]	0 GN	3	5	6	6			
Total Fixtures Provided:		**31**	**27**	**33**	**29**	**7**	**4**	**7**

Required Faculty Fixtures:

	Total Occupants	F Toilets	F Lavs	M Toilet	M Lav
Required Faculty Fixtures[8]:	**140**	**4**	**4**	**3**	**4**
Provided:					
Gen Neut Allocation[4]	13 GN = 7F / 6M	7	7	6	6
Total Fixtures Provided:		**7**	**7**	**6**	**6**

Assembly Occupancy Scenario - Code Building B

	Total Occupants	F Toilets	F Lavs	M Toilet	M Lav	M Urinal
Required Fixtures[3]:	**1240**	**17**	**13**	**9**	**13**	**up to 67%**
Provided[2]:						
Group Toilet Rooms		20	14	15	14	6
Gen Neut Allocation[4]	5 GN = 2F / 3M	2	2	2	2	0
Total Fixtures Provided:		**22**	**16**	**17**	**16**	**6**

1. Student Fixture Counts based on 248 CMR 10.10(15) Table 1 for "Public & Private Schools, Kindergarten, Middle & High School"
2. Faculty Fixture Counts based on 248 CMR 10.10(15) Table 1 for "Public & Private Schools, Kindergarten, Middle & High School Staff"
3. Student Fixture Counts based on 248 CMR 10.10(15) Table 1 for "Assembly - Indoor Recreational Facilities, Rinks, Swimming Pools, Gymnasiums and Other with Spectator Seating (Patrons & Staff)"
4. Gender Neutral Allocation accounts for how designated single user gender neutral toilet rooms have been allocated to male or female fixture requirements to satisfy minimum fixture requiremeds of Table1.
5. Only "open to public" gang and single user toilet rooms on Level 1 have been included in the provided fixtures for Assembly use tabulation.
6. Gender Neutral toilet rooms are used to satisfy the minimum fixture requirements using one of the two options provided in 10.10(15)(g) for each occupancy group.
7. Where option (r) 2. is utilized, the balance of requried fixutres are provided in gender-designated gang toilet rooms
8. Where option (r) 1. is utilized, all required plumbing fixtures are provided in gender neutural single user toilet rooms
9. Fixture Counts based on 248 CMR 10.10(15) Table 1 for "Public & Private Pre-Schools and Daycare" one single user rest room is allowed for up to 20 children and staff combined. The district has committed to a Pre-Kindergarten target class size of 15 students per classroom.
10. Per 248 CMR 10.10(15)(c)(12)(d)(ii) for Students younger than six years old, lavatories may be installed in classroom areas.
11. Per 248 CMR 10.10(15)(c)(12)(d)(ii) for Students younger than six years old, unisex/gender neutral toilet facilities may be installed.

The minimum fixture counts for students in Special Education classrooms and in Kindergarten through 2nd grade classrooms are provided as unisex/gender-neutral toilet rooms as permitted in section 10:10(15)(g)(2) of 248 CMR. Gang toilet rooms are provided to meet the required fixture counts for students in grades 3 through 5.

Energy Efficiency

The Town of Wilmington is not a Strech Code or Opt-In Code community. However, new school building will be designed in accordance with the Massachusetts Municipal Opt-In Specialized Code (225 CMR 23.00: 2021 International Energy Code with Massachusetts Amendments, including Appendix CC.)

The Project will seek compliance through the Targeted Performance Compliance requirements of Section C401.2.1(2).

The building envelope will demonstrate compliance with the Component Performance Alternative method for Low Glazed Wall System Buildings described in section C402.1.5.1.

A solar ready zone will be indicated on the drawings in accordance with the requirements of section C402.3 and Appendix CB. The required reserved electrical requirements stipulated in Appendix CB will be provided.

Section C402.5 - Air Leakage Thermal Envelope

A continuous air barrier complying with Section C402.5.1 will be provided for the building envelope.

The air leakage of all fenestrations will be specified in accordance with the limitations described in Table C402.5.3.

Building entrances shall be designed with Vestibules in accordance with Section C402.5.5. Exterior doors exempt from this requirement include:

- The Shipping / Receiving door and Mechanical Room door. (Section 402.5.8, Ex. 2).

Accessibility

The Project will comply with the Massachusetts Architectural Access Board (MAAB) 521 CMR, or the 2010 Americans with Disability Act Standards for Accessible Design where it is more stringent than MAAB. Spaces accessed only by ladder, crawlspaces, catwalks, or non-passenger elevators are exempt (Section 3.12).

In educational facilities, only administrative areas, instructional spaces, and areas open to students or the general population are required to comply with 521 CMR (Section 12.1.1). Areas with restricted access intended for use only by staff (such as instructor toilets, toilets for kitchen staff, mechanical and other support spaces) are not required to comply with 521 CMR. Such staff-only toilet rooms or spaces will comply with ADA Standards.

Accessible Routes, General Site and Building Elements

An Accessible Route shall be provided from accessible parking, passenger loading sizes, and public streets or sidewalks to the accessible building entrance they serve and shall coincide with the route for the general public (Section 20.2). At least one accessible route shall connect the building with all facilities, elements, and spaces on the site and within the building (Section 20.2.1). The accessible route will comply with the provisions of Section 20.

All spaces required to be accessible will be provided with at least one accessible means of egress in accordance with Section 20.11.1.

Curb cuts complying with Section 21 shall be provided wherever an accessible route crosses a curb (Section 21.2).

Accessible parking spaces shall be provided in accordance with Table 23.2.1. One in every six, but not less than 1 accessible space shall be van accessible in accordance with ADA 208.2.4 (note this requirement is more stringent than MAAB Section 23.2.2). Accessible spaces will be located on the shortest accessible route from the parking to an accessible entrance (Section 23.3.1). Where an accessible space cannot be located within 200 feet of an accessible entrance, an accessible passenger drop-off shall be provided within 100 feet of the accessible entrance (23.3.3). Accessible Parking Spaces, Accessible Van Spaces, and the associated access to the site Accessible Route will comply with Section 23.4

Plumbing Elements and Facilities

Single User Toilet Rooms intended for use by the students or general public or located in the Administrative Suite shall be accessible in accordance with 521 CMR. Toilet rooms with restricted access only by staff members shall be accessible in accordance with the 2010 ADA Standards.

Toilet rooms intended for use only by pre-kindergarten (Pre-K) and elementary school aged children (as defined Section 30.1-b) shall be designed in accordance with Sections 30.14 through 30.20. This includes single user toilet rooms in Special Education classrooms, single user toilet rooms in Pre-Kindergarten through 2nd grade classrooms, and gang toilet rooms serving assembly spaces and the grades 3 through 5 classroom wing.

Drinking fountains shall be located on each floor along the accessible route and installed in accordance with 521 CMR Section 36.

Special Occupancy Rooms and Features

The spaces or portions of the building described below require unique description and consideration with respect to accessibility.

Stairways and Elevators.

All stairs connecting public and educational or administrative staff areas will be designed as accessible stairways in accordance with Section 27. Stairways intended only for use by service staff, including the roof access stairs or ladders, are not required to be accessible (Section 12.1.1).

The elevator will be designed in accordance with Section 28 and to accommodate the required gurney size described in 524 CRM (Massachusetts Elevator Regulations) Section 17.40-(1). As such, it will accommodate the dimensional requirements described in 521 CMR Section 28.

Assembly Spaces in Educational Facilities - Generally

Amphitheaters, lecture halls, and classrooms will comply with Chapter 14 for Places of assembly in accordance with section 12.1.3. The gymnasium and cafeteria will also comply with the requirements of Chapter 14.

Assistive Listening Systems shall be provided for all assembly spaces in accordance with 14.5.

Gymnasium

Fixed operable bleacher seating will be provided in the Gymnasium, and the requirements for Number of Accessible Seats (Section 14.2) will be provided for each section of operable bleachers.

Cafeteria

No fixed seating will be provided in the Cafeteria, and the requirements for Number of Accessible Seats (Section 14.2) are not applicable to this space.

Cafeteria tables will be a combination of fixed (attached) and loose seating and will accommodate wheelchairs.

The raised platform (Stage) has an accessible route consisting of a ramp designed in accordance with Section 24 (per Section 14.6.1-a.).

Media Center

The Media Center will be designed to accommodate the requirements for Libraries described in Section 12.2.

At least 5% of all reading and study areas, stacks, reference rooms, computer work stations, shall be accessible and designed to accommodate the requirements of Section 12.2.2.

At least one lane of the check-out area will have a counter a maximum of 36" in height (Section 12.2.3).

Security devices and Card Catalogs will not be provided for the facility.

Aisles between stacks will have a minimum clear width of 42" as the preferred dimension described in Section 12.2.6.

Built In Furnishings and Equipment

Per Section 12.4, a minimum of 1 type of each element in each classroom will comply with the following:

- Countertops and sinks will comply with Section 12.2.2-b, c, and d and consist of a Clear Floor Space with Knee Clearance and a countertop height of 28" to 34".
- At least 50% of shelf space in cabinets with comply with Sections 6.5 Forward Reach and 6.6 Side Reach.
- Controls and operating mechanisms shall comply with Section 39 Controls.

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P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
CODE SUMMARY

SHEET NUMBER:
GC1.00

CODE LEGEND

—1—1—1—	1 HOUR SEPARATION WALL
—1*—1*—1*—	1 HOUR RATED BEARING WALL - OPENING PROTECTIVES NOT REQ'D
—2—2—2—	2 HOUR SEPARATION WALL
—S—S—S—	SMOKE RESISTANT PARTITION
16	TOTAL OCCUPANT LOAD WITHIN SPACE
172	TOTAL OCCUPANT LOAD PER FLOOR OR REGION
- - - - - -	MAX. EXIT ACCESS TRAVEL DISTANCE
- - - - - -	COMMON PATH OF EGRESS TRAVEL (CPET)
	FIRE EXTINGUISHER LOCATION
1	FIRE DEPARTMENT DOOR NUMBER (SEE ELEVATION BELOW)

TYPICAL DETAIL OF FIRE DEPARTMENT DOOR NUMBER

PROVIDE 3" HIGH VINYL NUMBERS MOUNTED AT EACH EXTERIOR DOOR (EXTERIOR AND INTERIOR FACE). WHERE THERE ARE DOUBLE DOORS OR A BANK OF DOORS ONLY ONE DOOR NUMBER IS REQUIRED. ELECTRICAL TRADE CONTRACTOR SHALL SHOW THESE NUMBERS ON THE FIRE ALARM SYSTEM GRAPHIC AT THE MAIN ENTRANCE.

EGRESS SUMMARY - LEVEL 2

TOTAL OCCUPANT LOAD:	1147 OCCUPANTS
MIN. EXITS REQUIRED:	4
EXITS PROVIDED:	5
EGRESS CAPACITY PROVIDED:	1380 OCCUPANTS
MAX. EXIT ACCESS TRAVEL DISTANCE:	203' - 0"

STAIR EGRESS DATA:	
STAIR WIDTH:	60"
CAPACITY: (.2"/OCC)	300

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

STAIR EGRESS DATA:	
STAIR WIDTH:	60"
CAPACITY: (.2"/OCC)	300

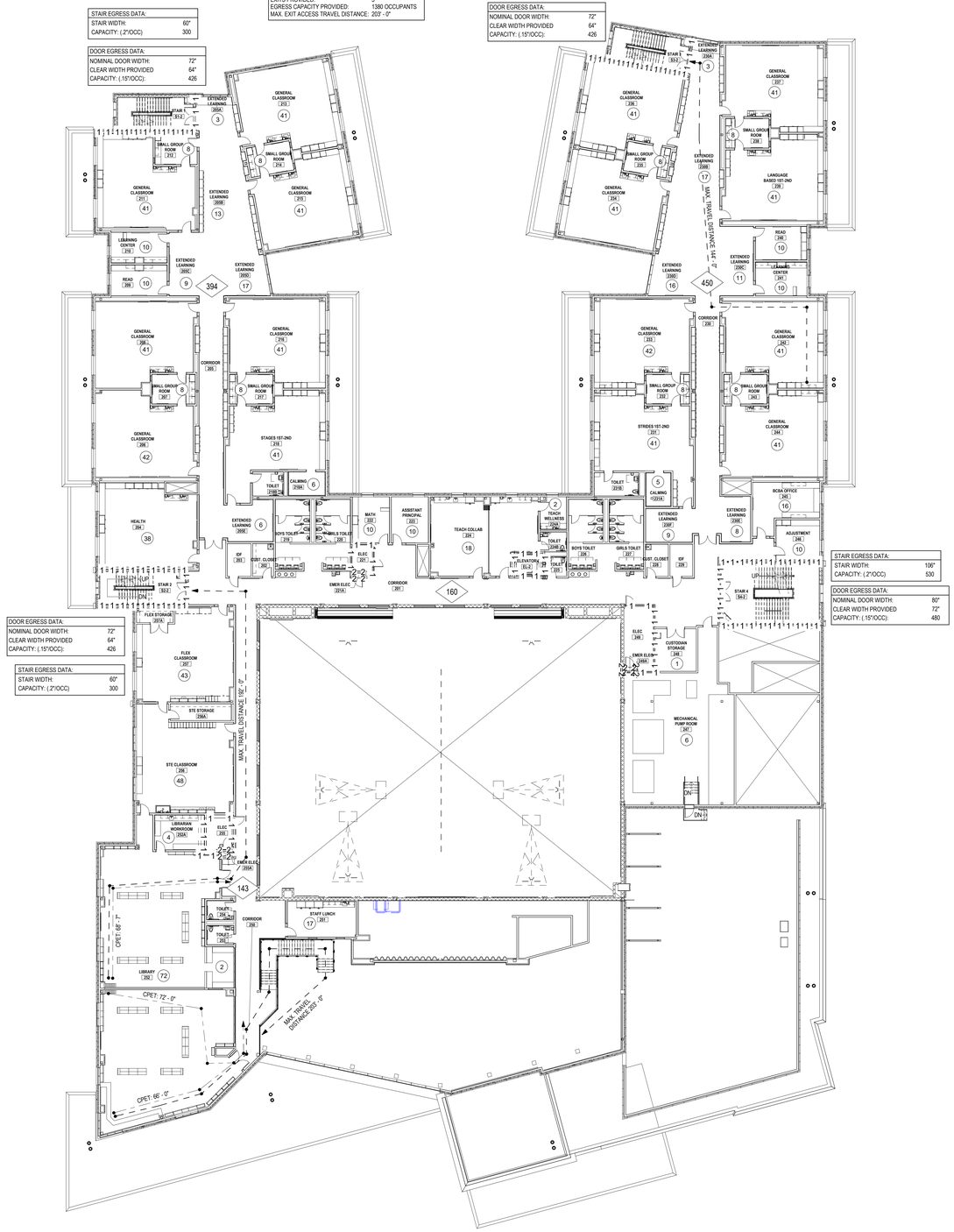
DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

STAIR EGRESS DATA:	
STAIR WIDTH:	60"
CAPACITY: (.2"/OCC)	300

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

STAIR EGRESS DATA:	
STAIR WIDTH:	106"
CAPACITY: (.2"/OCC)	530

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	80"
CLEAR WIDTH PROVIDED	72"
CAPACITY: (.15"/OCC):	480



A27 LEVEL 2 CODE PLAN
1/16" = 1'-0"

EGRESS SUMMARY - LEVEL 1

TOTAL OCCUPANT LOAD:	2506 OCCUPANTS
MIN. EXITS REQUIRED:	4
EXITS PROVIDED:	8
EGRESS CAPACITY PROVIDED:	3676 OCCUPANTS
MAX. EXIT ACCESS TRAVEL DISTANCE:	146' - 0"

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	36"
CLEAR WIDTH PROVIDED	32"
CAPACITY: (.15"/OCC):	213

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

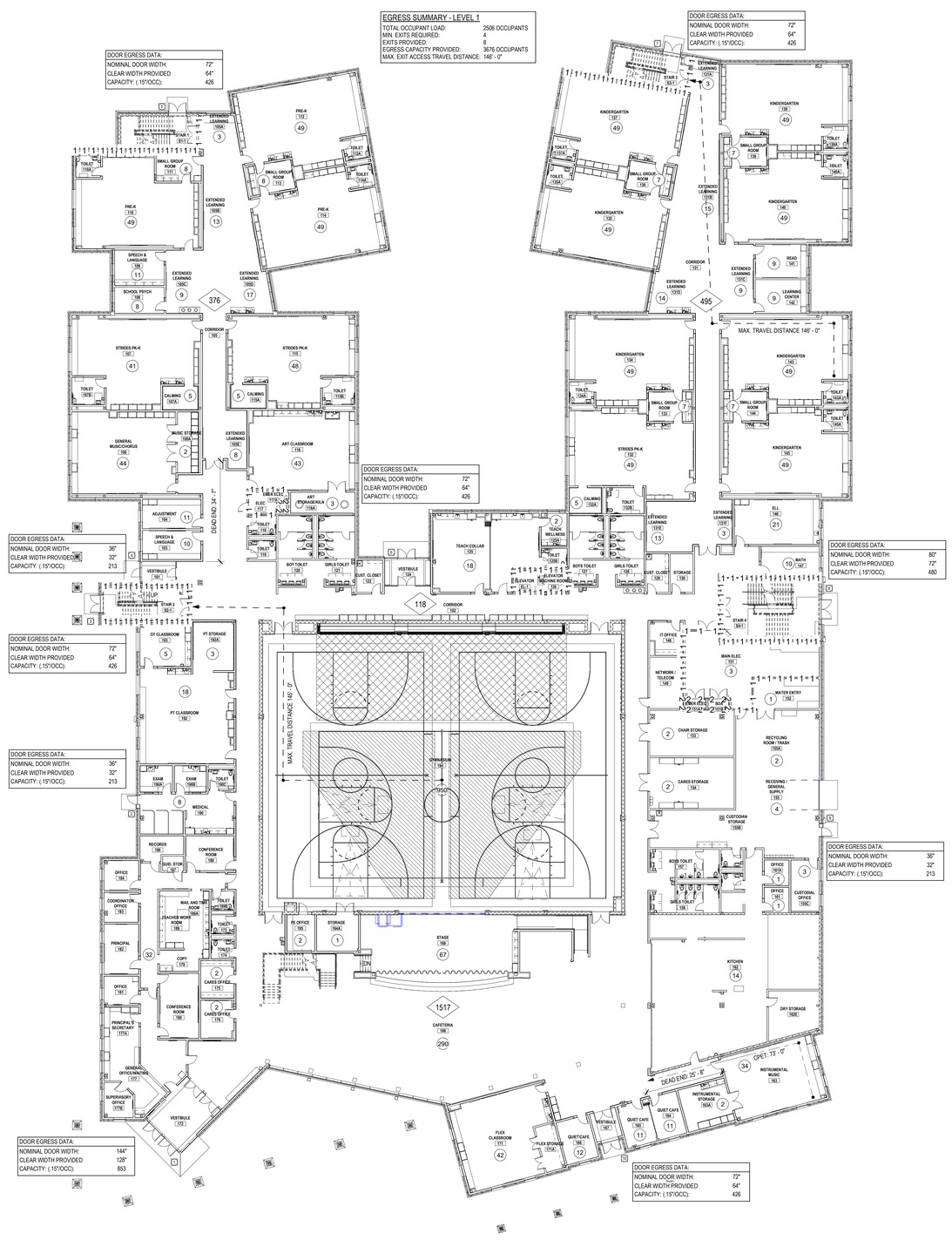
DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	36"
CLEAR WIDTH PROVIDED	32"
CAPACITY: (.15"/OCC):	213

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	144"
CLEAR WIDTH PROVIDED	128"
CAPACITY: (.15"/OCC):	853

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	80"
CLEAR WIDTH PROVIDED	72"
CAPACITY: (.15"/OCC):	480

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	36"
CLEAR WIDTH PROVIDED	32"
CAPACITY: (.15"/OCC):	213



A13 LEVEL 1 CODE PLAN
1/16" = 1'-0"

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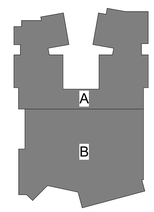
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
CODE PLANS

SHEET NUMBER:
GC1.10

CODE LEGEND

- 1 HOUR SEPARATION WALL
- 1 HOUR RATED BEARING WALL - OPENING PROTECTIVES NOT REQ'D
- 2 HOUR SEPARATION WALL
- SMOKE RESISTANT PARTITION
- (16) TOTAL OCCUPANT LOAD WITHIN SPACE
- (172) TOTAL OCCUPANT LOAD PER FLOOR OR REGION
- MAX. EXIT ACCESS TRAVEL DISTANCE
- COMMON PATH OF EGRESS TRAVEL (CPET)
- FIRE EXTINGUISHER LOCATION
- (1) FIRE DEPARTMENT DOOR NUMBER (SEE ELEVATION BELOW)

TYPICAL DETAIL OF FIRE DEPARTMENT DOOR NUMBER

PROVIDE 3" HIGH VINYL NUMBERS MOUNTED AT EACH EXTERIOR DOOR (EXTERIOR AND INTERIOR FACE). WHERE THERE ARE DOUBLE DOORS OR A BANK OF DOORS ONLY ONE DOOR NUMBER IS REQUIRED. ELECTRICAL TRADE CONTRACTOR SHALL SHOW THESE NUMBERS ON THE FIRE ALARM SYSTEM GRAPHIC AT THE MAIN ENTRANCE.

EGRESS SUMMARY - LEVEL 3

TOTAL OCCUPANT LOAD:	1354 OCCUPANTS
MIN. EXITS REQUIRED:	4
EXITS PROVIDED:	4
EGRESS CAPACITY PROVIDED:	1380 OCCUPANTS
MAX. EXIT ACCESS TRAVEL DISTANCE:	144' - 0"

STAIR EGRESS DATA:	
STAIR WIDTH:	60"
CAPACITY: (.2"/OCC)	300

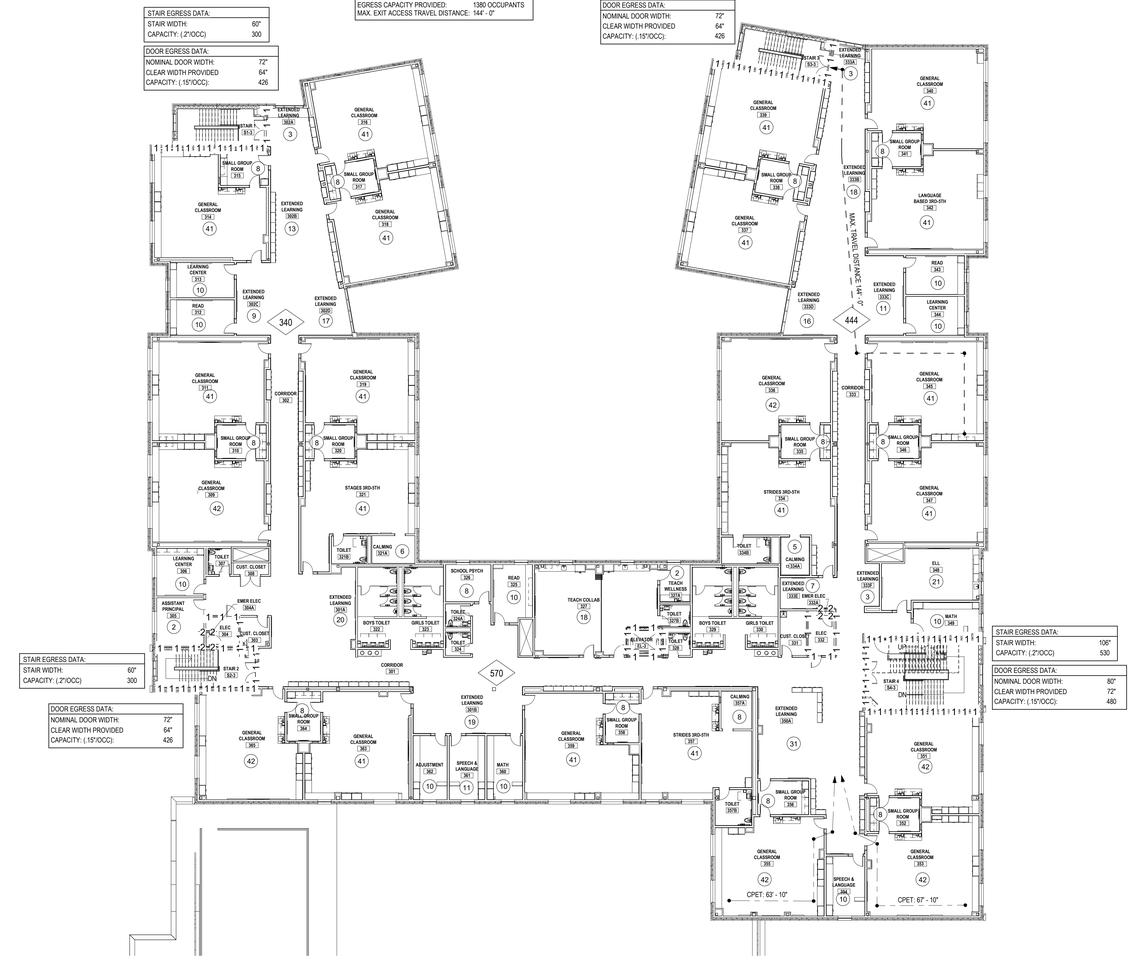
DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

STAIR EGRESS DATA:	
STAIR WIDTH:	60"
CAPACITY: (.2"/OCC)	300

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	72"
CLEAR WIDTH PROVIDED	64"
CAPACITY: (.15"/OCC):	426

STAIR EGRESS DATA:	
STAIR WIDTH:	106"
CAPACITY: (.2"/OCC)	530

DOOR EGRESS DATA:	
NOMINAL DOOR WIDTH:	80"
CLEAR WIDTH PROVIDED	72"
CAPACITY: (.15"/OCC):	480


340
570
444
MAX. TRAVEL DISTANCE = 144' - 0"
CPET: 63' - 10"
CPET: 67' - 10"
CORRIDOR 302
CORRIDOR 333
CORRIDOR 301
STAIR C 353
STAIR J 353
STAIR A 353
GENERAL CLASSROOM 336 41
GENERAL CLASSROOM 337 41
GENERAL CLASSROOM 338 41
GENERAL CLASSROOM 339 41
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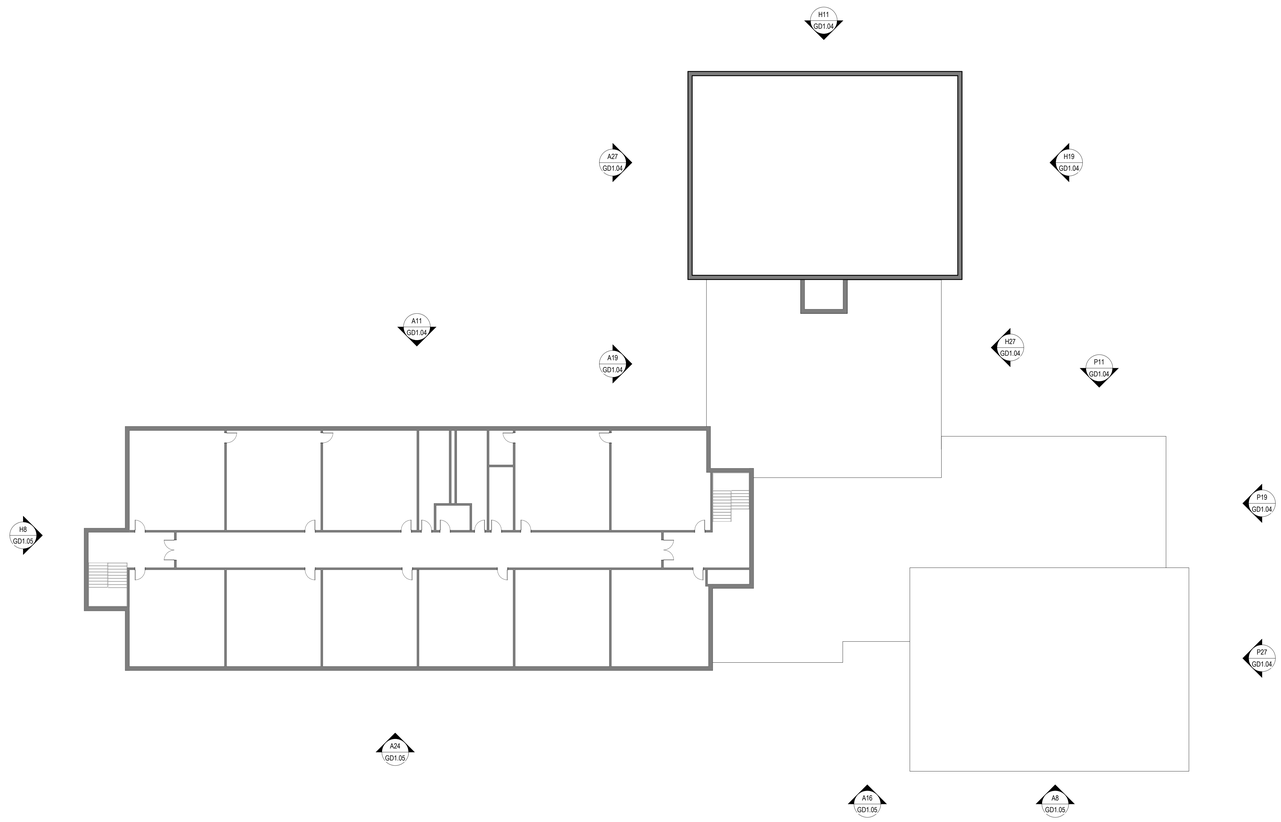
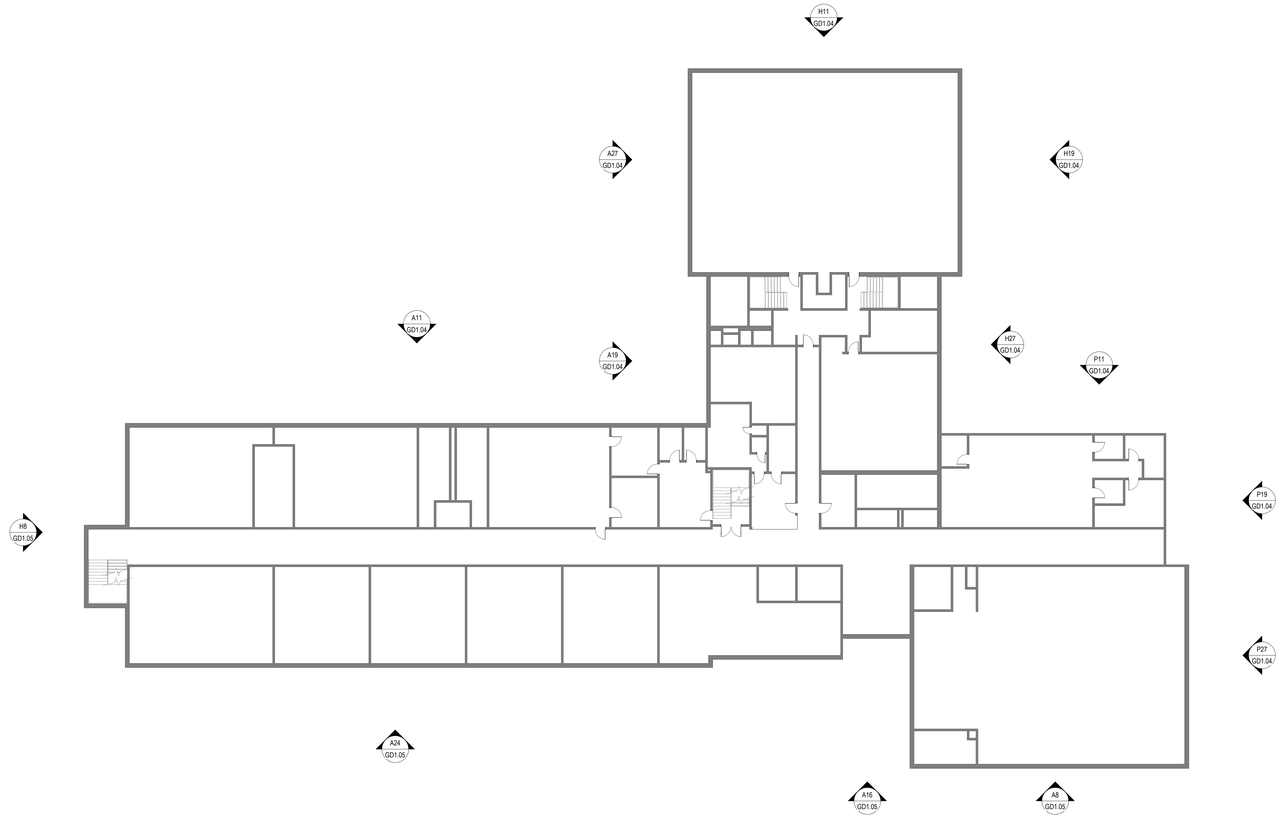
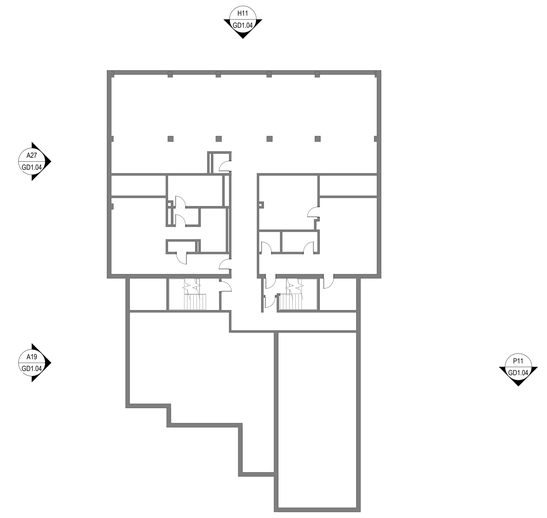
GENERAL CLASSROOM



M26 LEVEL 2 EXISTING - DEMO
1/16" = 1'-0"



A26 LEVEL 1 EXISTING - DEMO
1/16" = 1'-0"



A9 BASEMENT EXISTING - DEMO
1/16" = 1'-0"

GENERAL DEMOLITION NOTES

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

0 8' 16' 32'
SCALE: 1/16"=1'-0" GRAPHIC SCALE

SHEET TITLE:
DEMOLITION - OVERALL PLANS

SHEET NUMBER:
GD1.01

GENERAL DEMOLITION NOTES

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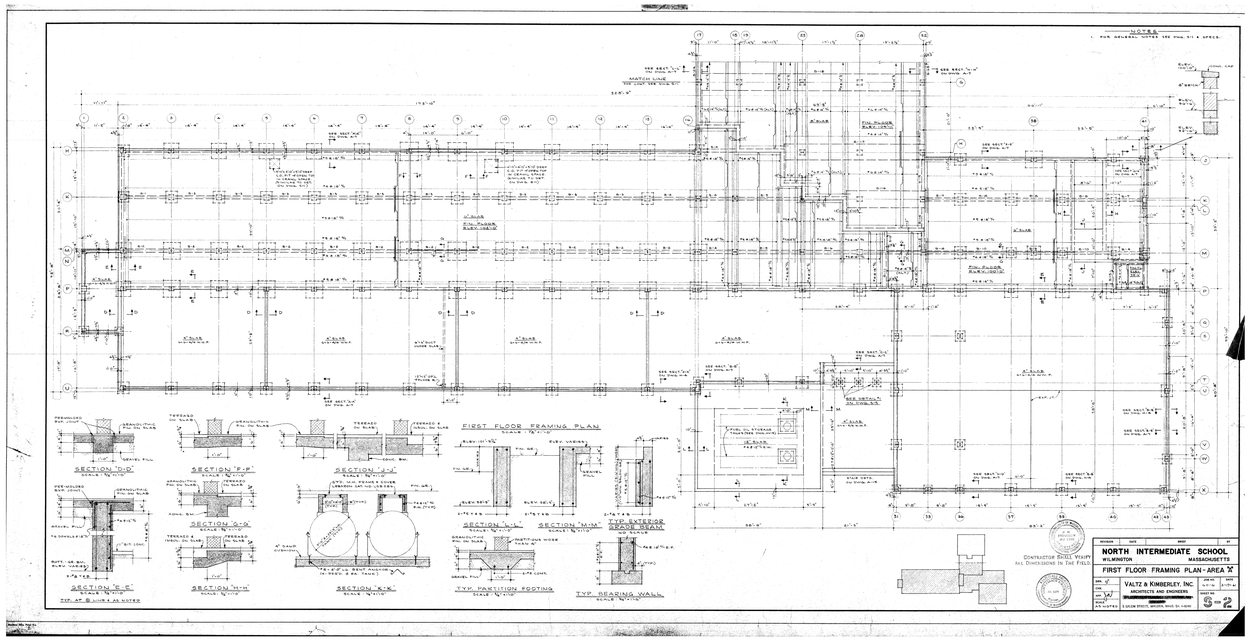
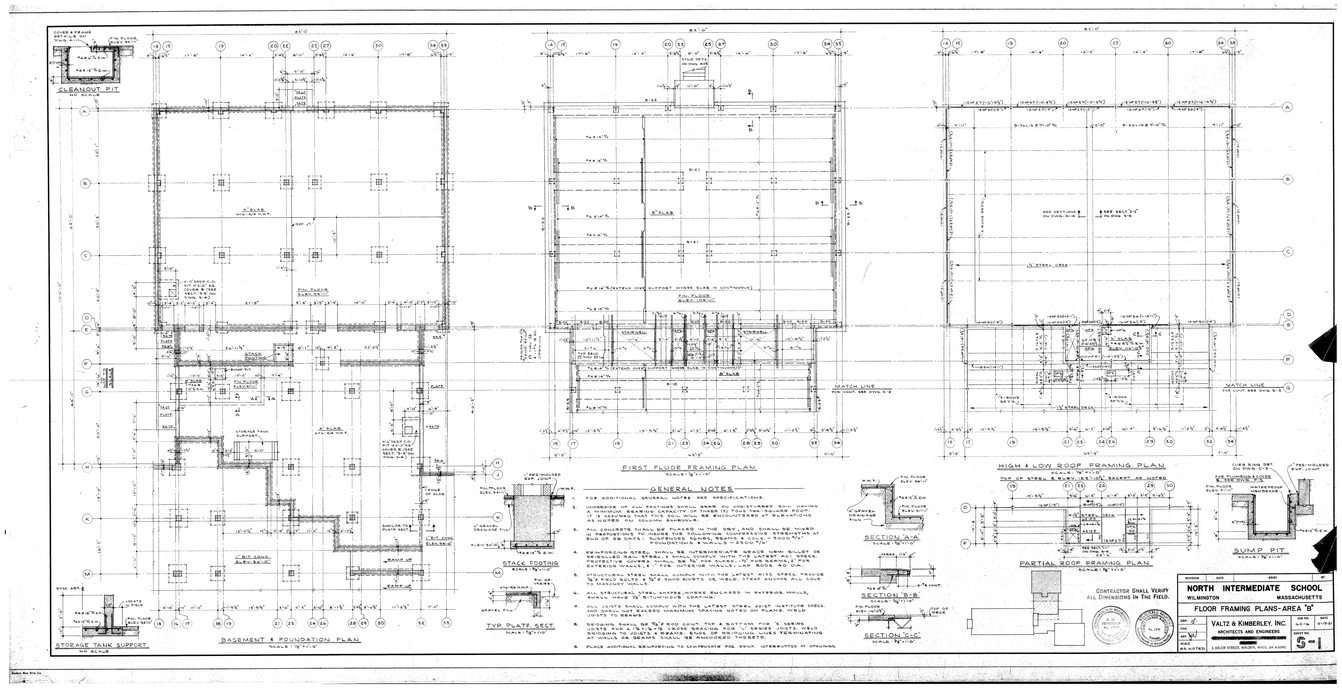


L22 LEVEL 1 EXISTING - FRAMING PLAN (FOR REFERENCE ONLY)
1/16" = 1'-0"



A22 BASEMENT EXISTING - FRAMING PLAN (FOR REFERENCE ONLY)
1/16" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

0 8' 16' 32'
SCALE: 1/16"=1'-0" GRAPHIC SCALE

SHEET TITLE:
DEMOLITION - OVERALL PLANS

SHEET NUMBER:
GD1.02

GENERAL DEMOLITION NOTES

1. GENERAL DEMOLITION DRAWINGS HAVE BEEN RE-CREATED FROM THE AVAILABLE ORIGINAL CONSTRUCTION DOCUMENTS ISSUED IN 1961. THEY ARE INCLUDED ONLY TO CONVEY THE GENERAL SCOPE OF DEMOLITION REQUIRED. THE PLANS HAVE BEEN SCALED, BASED ON DIMENSIONS AND INFORMATION CONTAINED IN THE REFERENCED CONSTRUCTION DOCUMENTS AND THE DIMENSIONS, CONFIGURATIONS, ELEMENTS, OR ACTUAL CONDITIONS CONTAINED THEREIN HAVE NOT BEEN FIELD VERIFIED. EXISTING BUILDING PHOTOGRAPHS INCLUDED ON THE DEMOLITION DRAWINGS ARE PROVIDED TO CONVEY THE GENERAL SIZE, SHAPE, AND CONFIGURATION OF THE BUILDING. NO VERTICAL DIMENSIONS ARE PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINATION OF THE EXISTING BUILDING TO VERIFY THAT ALL WORK REQUIRED FOR THE GENERAL DEMOLITION OF THE EXISTING BUILDING IS INCLUDED IN THE BID.
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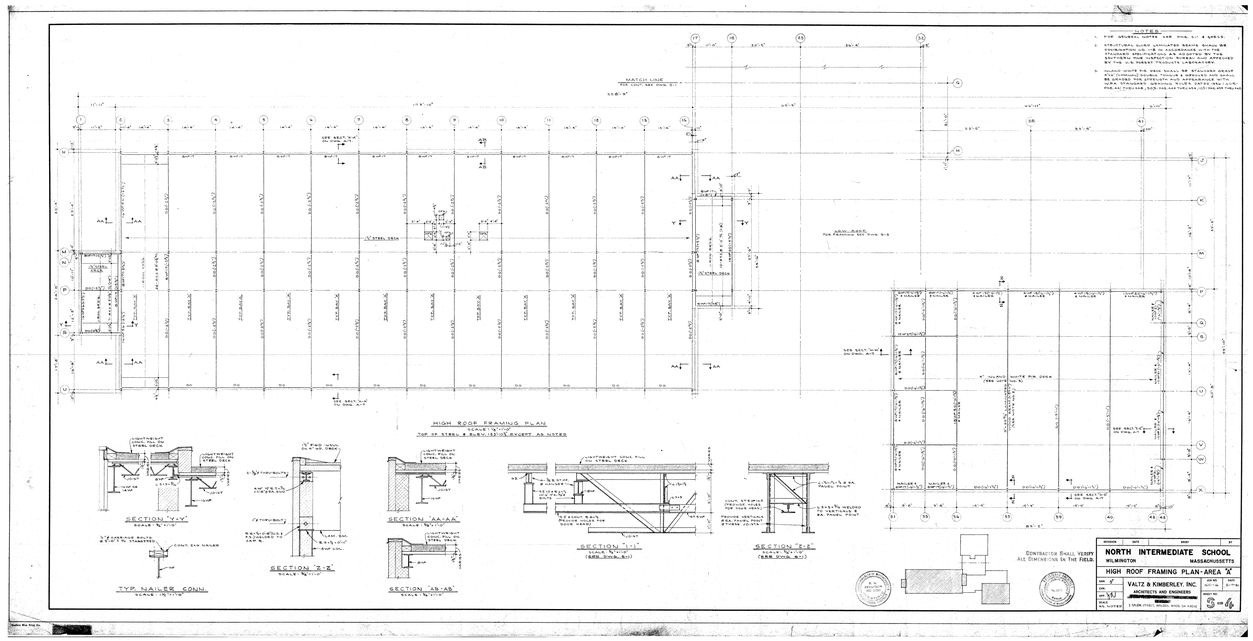
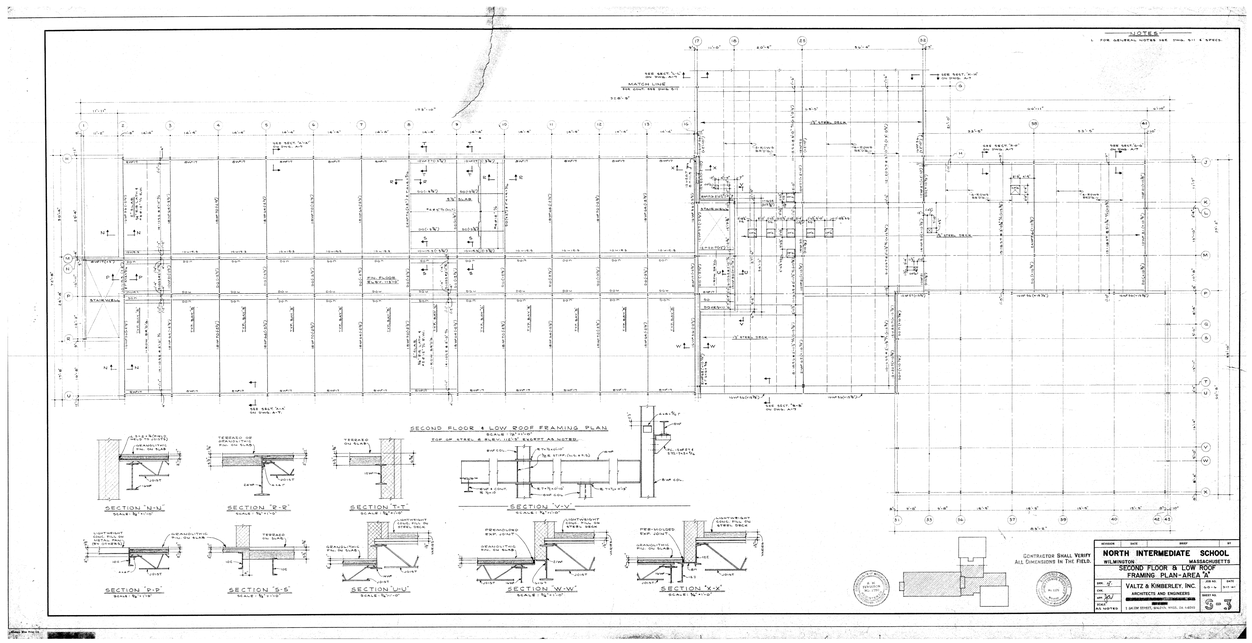


L22 ROOF EXISTING - FRAMING PLAN (FOR REFERENCE ONLY)
1/16" = 1'-0"



A22 LEVEL 2 EXISTING - FRAMING PLAN (FOR REFERENCE ONLY)
1/16" = 1'-0"

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KEY PLAN

ORIENTATION AND SCALE:

0 8' 16' 32'
SCALE: 1/16"=1'-0" GRAPHIC SCALE

SHEET TITLE:
DEMOLITION - OVERALL PLANS

SHEET NUMBER:
GD1.03

GENERAL DEMOLITION NOTES

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P27 EAST ELEVATION 4 - DEMO

P19 EAST ELEVATION 3 - DEMO

P11 NORTH ELEVATION 3 - DEMO

H27 EAST ELEVATION 2 - DEMO

H19 EAST ELEVATION 1 - DEMO

H11 NORTH ELEVATION 1 - DEMO

A27 WEST ELEVATION 3 - DEMO

A19 WEST ELEVATION 2 - DEMO

A11 NORTH ELEVATION 2 - DEMO

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KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
DEMOLITION - BUILDING IMAGES

SHEET NUMBER:
GD1.04

GENERAL DEMOLITION NOTES

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H8 WEST ELEVATION 1 - DEMO

A24 SOUTH ELEVATION 1 - DEMO

A16 SOUTH ELEVATION 2 - DEMO

A8 SOUTH ELEVATION 3 - DEMO

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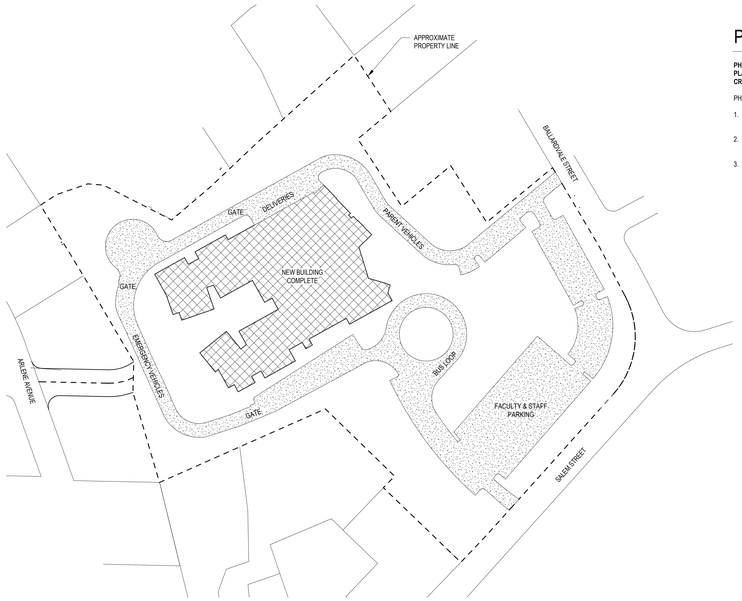
KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
DEMOLITION - BUILDING IMAGES

SHEET NUMBER:
GD1.05



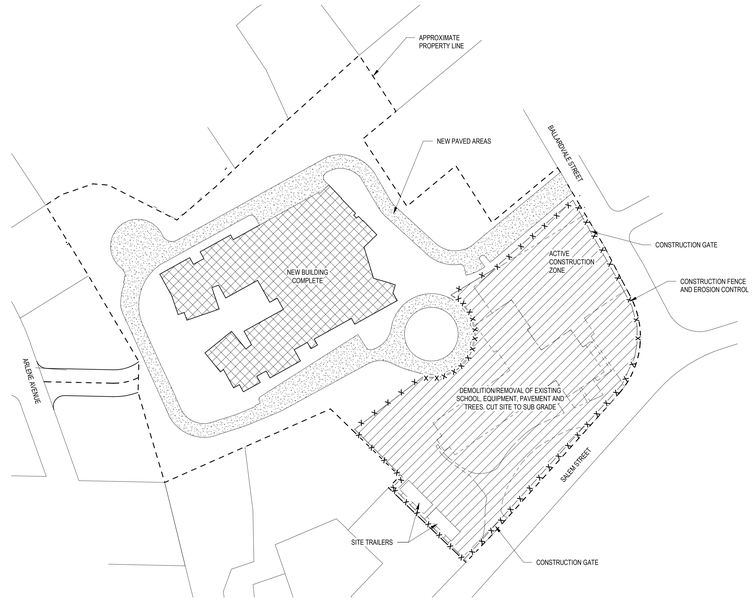
P27 PHASING PLAN - COMPLETED PROJECT
1" = 100'-0"

PHASE 4 LEGEND & NOTES

PHASE 4: TURN OVER COMPLETED NEW SITE ENTRY FOR OWNER USE. COMPLETE SITE WORK, PAVING AND PLANTINGS. COMPLETE TRAFFIC SIGNAGE AND SIGNALS AT SALEM STREET ENTRY AND ASSOCIATED CROSSWALKS.

PHASE DURATION: AUGUST 2028 - NOVEMBER 2028

1. COMPLETE SIDEWALK AND CURBING WORK ALONG SALEM STREET. MINIMIZE WORK IN PUBLIC RIGHT OF WAY. COORDINATE WORK IN ROADWAY WITH OWNER AND CITY.
2. COMPLETE PAVING TOP COAT AT ALL NEW PAVED AREAS. COORDINATE FINAL PAVING WITH OWNER / SCHOOL VACATIONS.
3. COMPLETE SITE UTILITIES, FINAL GRADING, PLANTINGS, SITE FURNISHINGS, AND SEEDING.



P13 PHASING PLAN - PHASE 3
1" = 100'-0"

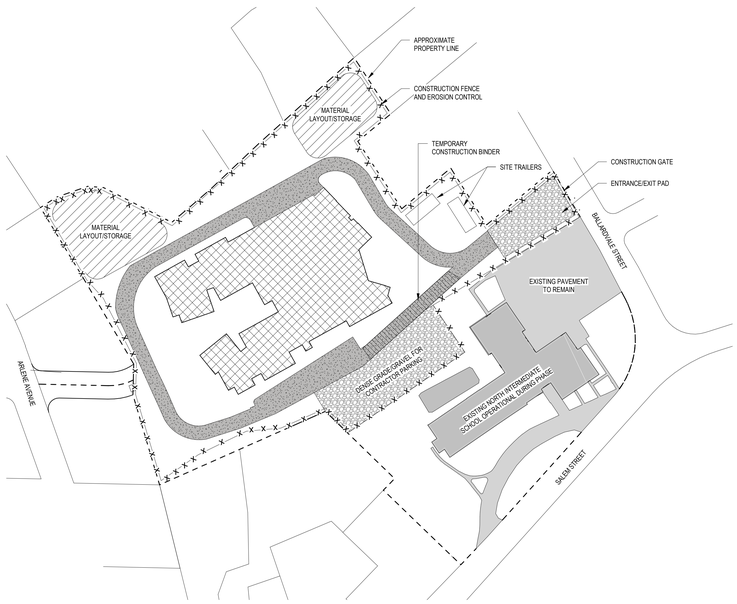
PHASE 3 LEGEND & NOTES

PHASE 3: TURN OVER NEW SITE ENTRY FOR OWNER USE. ABATEMENT AND DEMOLITION OF EXISTING NORTH INTERMEDIATE SCHOOL. COMPLETE SITE WORK, PAVING AND PLANTINGS. COMPLETE TRAFFIC SIGNAGE AND SIGNALS AT BALLARDVALE STREET ENTRY AND ASSOCIATED CROSSWALKS.

PHASE DURATION: JUNE 2028 - AUGUST 2028

SITE PREP:
RELOCATE PERIMETER CONSTRUCTION FENCING AND EROSION CONTROLS. MAINTAIN PERIMETER EROSION CONTROLS AND/OR PLANTING PROTECTION REQUIRED TO REMAIN DURING THIS PHASE. REFER TO CIVIL AND LANDSCAPE DRAWINGS. RELOCATE CONSTRUCTION ENTRANCE FROM BALLARDVALE STREET AND ADD FROM SALEM STREET. DEMOBILIZE OR RELOCATE LAYDOWN AREAS, FIELD OFFICES AND CONTRACTOR PARKING.

1. REMOVE STOCKADE FENCE AT NORTH, EAST AND WEST PROPERTY LINE. ABUTTER'S FENCE TO REMAIN
2. RELOCATE CONSTRUCTION ENTRANCE. FIELD COORDINATE LOCATION WITH OWNER AND CITY. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION. REMOVAL OF EXISTING CURBING AND PAVING MAY BE NECESSARY TO ESTABLISH CONTRACTOR ENTRY.
3. COMPLETE SIDEWALK AND CURBING WORK ALONG BALLARDVALE STREET. MINIMIZE WORK IN PUBLIC RIGHT OF WAY. COORDINATE WORK IN ROADWAY WITH OWNER AND CITY.
4. COMPLETE PAVING TOP COAT AT ALL NEW PAVED AREAS. COORDINATE FINAL PAVING WITH OWNER / SCHOOL VACATIONS.
5. PROVIDE AND INSTALL CONSTRUCTION FENCE AS SHOWN, REFER TO CIVIL DRAWINGS FOR DETAILS.
6. ABATE AND DEMOLISH EXISTING SCHOOL. REFER TO DEMOLITION AND HAZARDOUS MATERIALS SPECIFICATIONS AND DEMOLITIONS DRAWINGS.
7. COMPLETE SITE UTILITIES, FINAL GRADING, PLANTINGS, SITE FURNISHINGS, AND SEEDING.



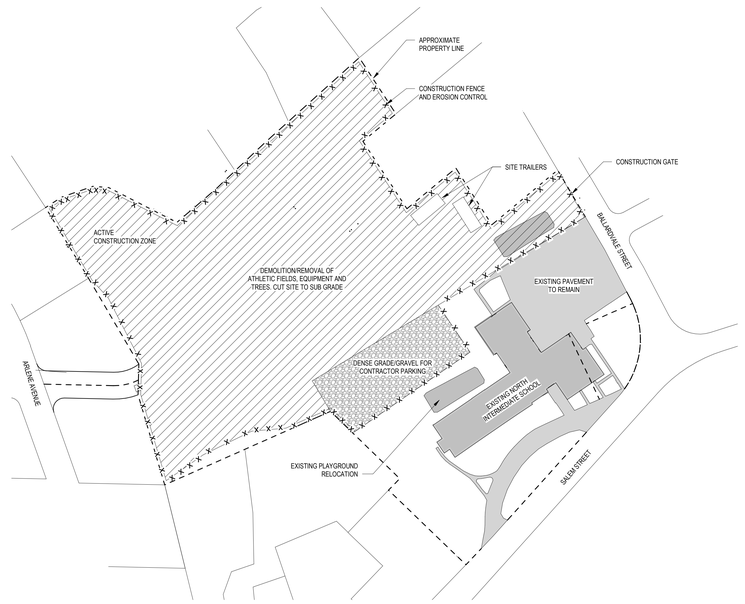
A27 PHASING PLAN - PHASE 2
1" = 100'-0"

PHASE 2 LEGEND & NOTES

PHASE 2: SITE UTILITIES, CONCRETE FOUNDATIONS, AND STEEL

PHASE DURATION: SEPTEMBER 2026 - JUNE 2028

1. BUILDING AND UTILITY CONSTRUCTION ONGOING.
2.
3. PROTECT EXISTING ABUTTER'S FENCE TO REMAIN.
4. EXISTING PARKING AREA TO REMAIN DURING PHASE 2.
5. CONSTRUCT DRAINAGE CHAMBERS, STRUCTURES AND PIPING
6. PROTECT AND MAINTAIN EXISTING UTILITY CONNECTIONS TO EXISTING NORTH INTERMEDIATE SCHOOL (WATER, SEWER, DRAINAGE, ELECTRICAL, GAS, AND TELEPHONE/FIRE ALARM).
7. COORDINATE CONNECTION OF NEW UTILITIES THROUGH SITE ENTRY WITH OWNER AND APPROPRIATE UTILITY COMPANIES. REFER TO CIVIL & MEPFP DRAWINGS. ALL NEW BUILDING UTILITIES WILL BE REQUIRED TO BE CONNECTED AND OPERATIONAL TO ACHIEVE SUBSTANTIAL COMPLETION OF THE PHASE.
8. PROVIDE TEMPORARY CONNECTIONS OF SITE UTILITIES THAT REQUIRE EXTENSION / COMPLETION DURING SUBSEQUENT PHASES. REFER TO CIVIL & MEPFP DRAWINGS.



A13 PHASING PLAN - PHASE 1
1" = 100'-0"

PHASE 1 LEGEND & NOTES

PHASE 1: EARLY ENABLING, SITE WORK

PHASE DURATION: JUNE 2026 - AUGUST 2026

SITE PREP:
INSTALL TEMPORARY FENCING AND TEMPORARY PAVED PEDESTRIAN PATHS TO ISOLATE CONSTRUCTION ACTIVITIES FROM OCCUPIED PORTIONS OF THE SITE PRIOR TO MOBILIZING ON SITE OR BEGINNING ANY WORK ON TEMPORARY CONSTRUCTION OR STAGING. SITE FENCE AT NORTH SIDE OF EXISTING SCHOOL SHALL PROVIDE A MIN 6'-0" CLEARANCE FROM EXISTING BUILDING OR STRUCTURES UNLESS NOTED AS OTHERWISE. FENCING SHALL BE ADJUSTED AS NECESSARY FOR EACH PHASE.

ESTABLISH EROSION CONTROLS AND SITE OR PLANT PROTECTION FOR PHASE 1, REFER TO CIVIL AND LANDSCAPE DRAWINGS. REFER TO ENLARGED PLANS AND SECTIONS FOR ADDITIONAL FENCING OR PROTECTION MEASURERS. INSTALL CONSTRUCTION ENTRANCE FROM BALLARDVALE STREET. ESTABLISHING TEMPORARY PAVING AND/OR LAYDOWN AREAS, FIELD OFFICES, AND CONTRACTOR PARKING.

1. INSTALL TEMPORARY STOCKADE FENCE DIRECTLY ADJACENT TO ABUTTING PROPERTY PRIOR TO MOBILIZING ON SITE OR PERFORMING ANY WORK ON TEMPORARY CONSTRUCTION ENTRANCE OR STAGING. STOCKADE FENCE TO BE MINIMUM 6'-0" HIGH WITH WOOD PANELS OR SHEETS TO OBSTRUCT VIEW FROM NEIGHBORING PROPERTY.
2. PROTECT EXISTING ABUTTER'S FENCE TO REMAIN.
3. PROVIDE AND INSTALL CONSTRUCTION ENTRANCE AND GRAVEL ROADWAY. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION. REMOVAL OF EXISTING CURBING AND PAVING MAY BE NECESSARY TO ESTABLISH CONTRACTOR ENTRY; PROTECT EXISTING UTILITIES AND MAINTAIN OR PROVIDE TEMPORARY PUBLIC SIDEWALK.
4. MINIMIZE WORK IN PUBLIC RIGHT OF WAY OR STREET. COORDINATE ANY WORK IN PUBLIC RIGHT OF WAY WITH OWNER AND/OR CITY. IF AND WHEN WORK IS REQUIRED, COORDINATE SCHEDULING WITH THE OWNER.
5. PROVIDE CONCRETE TRAFFIC BARRIERS FOR PROTECTED PEDESTRIAN WALK.
6. MODIFY OR REMOVE EXISTING CURBING AND PROVIDE TEMPORARY BITUMINOUS PEDESTRIAN PAVING TO ACCOMMODATE CONTRACTOR, PEDESTRIAN, AND OWNER VEHICULAR TRAFFIC.
7. EXISTING PARKING AREA TO REMAIN DURING PHASE 1.
8. DO NOT OBSTRUCT OR ALTER OWNER / NORTH INTERMEDIATE SCHOOL ENTRANCE. NO CONSTRUCTION TRAFFIC WILL BE PERMITTED TO USE THIS SITE ACCESS POINT.
9. PROVIDE AND INSTALL CONSTRUCTION FENCE AS SHOWN, REFER TO CIVIL DRAWINGS.
10. EXISTING PLAYGROUND EQUIPMENT TO BE REMOVED AND RELOCATED. PROVIDE PLAY SURFACING TO ACCOMMODATE PLAYGROUND EQUIPMENT..
11. PROTECT AND MAINTAIN EXISTING UTILITY CONNECTIONS TO EXISTING NORTH INTERMEDIATE SCHOOL (WATER, SEWER, DRAINAGE, ELECTRICAL, GAS, AND TELEPHONE/FIRE ALARM).
12. COORDINATE CONNECTION OF NEW UTILITIES THROUGH SITE ENTRY WITH OWNER AND APPROPRIATE UTILITY COMPANIES. REFER TO CIVIL & MEPFP DRAWINGS. ALL NEW BUILDING UTILITIES WILL BE REQUIRED TO BE CONNECTED AND OPERATIONAL TO ACHIEVE SUBSTANTIAL COMPLETION OF THE PHASE.
13. PROVIDE TEMPORARY CONNECTIONS OF SITE UTILITIES THAT REQUIRE EXTENSION / COMPLETION DURING SUBSEQUENT PHASES. REFER TO CIVIL & MEPFP DRAWINGS.
14. PROTECT AND MAINTAIN PEDESTRIAN PATHWAYS, STAIRWAYS, AND OWNER ACCESS TO DUMPSTER AND TRANSFORMER ENCLOSURE DURING CONSTRUCTION.
15. REMOVE AND DISPOSE OF EXISTING TREES AND STUMPS, EXISTING BENCHES, FENCE, BACKSTOP, GATE AND POSTS, METAL SOCCER GOALS. REFER TO LANDSCAPE SPECIFICATIONS AND DRAWINGS.

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
PHASING PLANS

SHEET NUMBER:
GP1.10

UTILITY INFORMATION STATEMENT

1. THE SUB-SURFACE UTILITY INFORMATION SHOWN HEREON IS COMPILED BASED ON FIELD SURVEY INFORMATION, RECORD INFORMATION AS SUPPLIED BY THE APPROPRIATE UTILITY COMPANIES, AND PLAN INFORMATION SUPPLIED BY THE CLIENT, IF ANY. THEREFORE WE CANNOT GUARANTEE THE ACCURACY OF SAID COMPILED SUB-SURFACE INFORMATION TO ANY CERTAIN DEGREE OF STATED TOLERANCE. ONLY PHYSICALLY LOCATED SUB-SURFACE UTILITY FEATURES FALL WITHIN NORMAL STANDARD OF CARE ACCURACIES.
2. THE LOCATIONS OF UNDERGROUND PIPES, CONDUITS, AND STRUCTURES HAVE BEEN DETERMINED FROM SAID INFORMATION, AND ARE APPROXIMATE ONLY. COMPILED LOCATIONS OF ANY UNDERGROUND STRUCTURES, NOT VISIBLY OBSERVED AND LOCATED, CAN VARY FROM THEIR ACTUAL LOCATIONS.
3. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED.
4. THE STATUS OF UTILITIES, WHETHER ACTIVE, ABANDONED, OR REMOVED, IS AN UNKNOWN CONDITION AS FAR AS OUR COMPILATION OF THIS INFORMATION.
5. IT IS INCUMBENT UPON INDIVIDUALS USING THIS INFORMATION TO UNDERSTAND THAT COMPILING UTILITY INFORMATION IS NOT EXACT, AND IS SUBJECT TO CHANGE BASED UPON VARYING PLAN INFORMATION RECEIVED AND ACTUAL LOCATIONS.
6. THE ACCURACY OF MEASURED UTILITY INVERTS AND PIPE SIZES IS SUBJECT TO FIELD CONDITIONS, THE ABILITY TO MAKE VISUAL OBSERVATIONS, DIRECT ACCESS TO THE VARIOUS ELEMENTS AND OTHER MATTERS.
7. THE PROPER UTILITY ENGINEERING/COMPANY SHOULD BE CONSULTED AND THE ACTUAL LOCATIONS OF SUBSURFACE STRUCTURES SHOULD BE VERIFIED IN THE FIELD (V.I.F.) BEFORE PLANNING FUTURE CONNECTIONS. CONTACT THE DIG SAFE CALL CENTER AT 1-888-344-7233, SEVENTY-TWO HOURS PRIOR TO EXCAVATION, BLASTING, GRADING, AND/OR PAVING.

NOTES

1. THIS DOCUMENT IS AN INSTRUMENT OF SERVICE OF NITSCH ENGINEERING. IT IS ISSUED TO DORE AND WHITTIER FOR PURPOSES RELATED DIRECTLY AND SOLELY TO NITSCH ENGINEERING'S SCOPE OF SERVICES UNDER CONTRACT WITH DORE AND WHITTIER FOR PK-5 SITE. ANY USE OR REUSE OF THIS DOCUMENT FOR ANY REASON BY ANY PARTY FOR PURPOSES UNRELATED DIRECTLY AND SOLELY TO SAID CONTRACT AND PROJECT SHALL BE AT THE USER'S SOLE AND EXCLUSIVE RISK AND LIABILITY, INCLUDING LIABILITY FOR VIOLATION OF COPYRIGHT LAWS, UNLESS WRITTEN AUTHORIZATION IS GIVEN THEREFOR BY NITSCH ENGINEERING.
2. THE PURPOSE OF THIS PLAN IS TO SHOW EXISTING CONDITIONS PLAN AS THE RESULT OF AN ON-THE-GROUND INSTRUMENT SURVEY WHICH OCCURRED OCTOBER 2024.
3. WETLAND RESOURCE AREA BOUNDARIES DELINEATED BY LEC ENVIRONMENTAL CONSULTANTS, INC. ON NOVEMBER 5, 2024.
4. ELEVATION REFERS TO NORTH AMERICAN VERTICAL DATUM (NAVD88) VERTICAL BASED ON RTK GPS OBSERVATIONS WITH CORRECTIONS PROVIDED BY MaCORS NETWORK.
5. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH AND MAY NOT DISCLOSE ANY MATTERS THAT MAY BE REVEALED BY ONE.
6. THIS PLAN DOES NOT SHOW UNWRITTEN OR UNRECORDED EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT AND VISIBLE USES OF THE LAND. THIS PLAN DOES NOT GUARANTEE THAT NO SUCH EASEMENTS EXIST.
7. LEGAL STATUS OF EASEMENTS, WAYS AND RESTRICTIONS NOT DETERMINED BY THIS SURVEY.
8. TITLE TO LAND IN THE ABUTTING WAYS IS NOT SHOWN AND HAS NOT BEEN DETERMINED AS A RESULT OF THIS SURVEY.

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PROJECT NUMBER: 23-0847

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COMMONWEALTH OF MASSACHUSETTS
MARK E. VIOLETTE
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REGISTERED PROFESSIONAL ENGINEER
Mark Violette
02.13.26

REVISIONS:

NO.	DATE	TITLE
1	02-13-26	REV. WETLAND DESIGNATION

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SEE PLAN

SHEET TITLE:

EXISTING
CONDITIONS PLAN

SHEET NUMBER:

EX-1.0

LEGEND

	CATCH BASIN
CATV	CABLE TELEVISION MANHOLE
D	DRAIN MANHOLE
E	ELECTRIC MANHOLE
M	MISCELLANEOUS MANHOLE
S	SEWER MANHOLE
T	TELEPHONE MANHOLE
W	WATER MANHOLE
GSO	GAS SHUT-OFF
WSO	WATER SHUT-OFF
GG	GAS GATE
WG	WATER GATE
ICV	IRRIGATION CONTROL VALVE
CLEANOUT	CLEANOUT
BWW	BOSTON WATER WORKS
	FIRE HYDRANT
DS	DOWN SPOUT
UP	UTILITY POLE
UP W/ UE	UTILITY POLE WITH CONDUIT LINE TO GROUND
	LIGHT POLE
LB	LIGHT BOLLARD
LL	LANDSCAPE LIGHT
HH	HAND HOLE
TC	TRASH CAN
FACB	FIRE ALARM CALL BOX
MP	METAL POST
CP	CONC. POST
PM	PARKING METER
S	SIGN POST
TMA	TRAFFIC MAST ARM
TRSG	TRAFFIC SIGNAL
PED	PEDESTRIAN SIGNAL
12"	DECIDUOUS TREE WITH TRUNK DIAMETER
12"	CONIFEROUS TREE WITH TRUNK DIAMETER
	HANDICAP PARKING
60in43	SPOT ELEVATION
CLF	CHAIN LINK FENCE
BB	BIT. CONC. BERM
SGC	SLOPED GRANITE CURB
VGC	VERTICAL GRANITE CURB
VCC	VERTICAL CONC. CURB
WCR	WHEELCHAIR RAMP
LST	LANDSCAPE TIMBER
R=	RIM ELEVATION EQUALS
I=	INVERT ELEVATION EQUALS
TH=	TOP OF HOOD ELEVATION EQUALS
NPV	NO PIPES VISIBLE
TOW=	TOP OF WATER
TCB	TRAFFIC CONTROL BOX
ULD	UNDERGROUND LOOP DETECTOR
DWP	DETECTABLE WARNING PANEL
60in43TW	TOP OF WALL ELEVATION
CATV	UNDERGROUND CABLE TELEVISION LINE
D	UNDERGROUND DRAIN LINE
E	UNDERGROUND ELECTRIC LINE
G	UNDERGROUND GAS LINE
S	UNDERGROUND SEWER LINE
T	UNDERGROUND TELEPHONE LINE
W	UNDERGROUND WATER LINE
OHW	OVERHEAD WIRES
	MONITORING WELL
	BENCH MARK
IR	REBAR
IP	IRON PIPE
SB	STONE BOUND
CB	CONC. BOUND
DH	DRILL HOLE

MASSACHUSETTS STATE PLANE COORDINATE SYSTEM NAD 83

BENCH MARK:SPIKE SET ON UTILITY POLE ELEVATION=93.67(NAVD 83) FIELD BOOK 827 PAGE 128 SET ON 10/24/2024

GRAPHIC SCALE
40 20 0 40 80 120
SCALE: 1"=40'

MATCH LINE

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Mark Violette
02.13.26

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KEY PLAN

ORIENTATION AND SCALE:

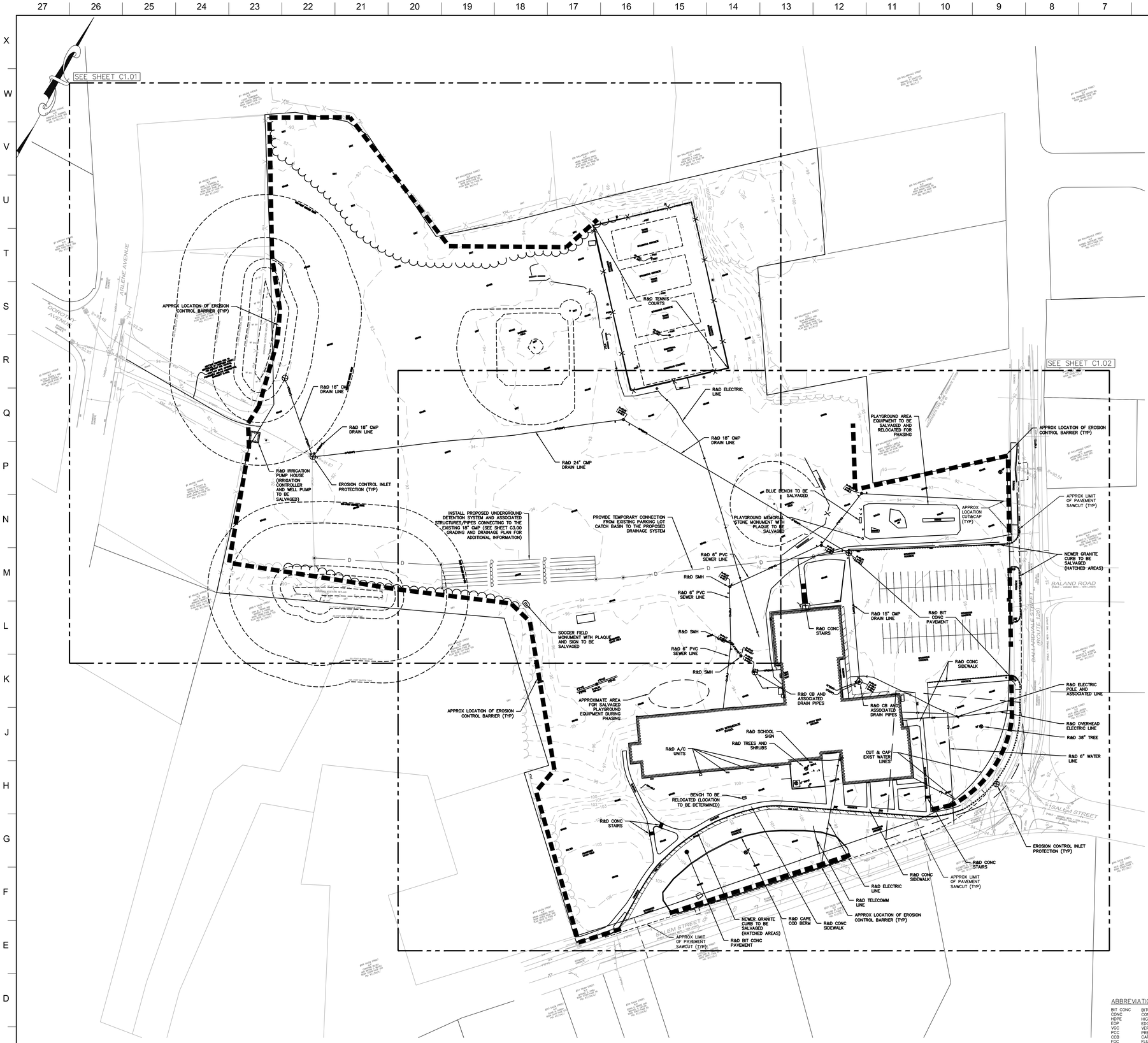
SEE PLAN

SHEET TITLE:

EXISTING CONDITIONS PLAN

SHEET NUMBER:

EX-1.1



GENERAL CONSTRUCTION AND DEMOLITION NOTES:

1. PRIOR TO THE START OF CONSTRUCTION, NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND THAT ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES NOT SCHEDULED FOR DEMOLITION.
2. EXCEPT AS REQUIRED TO PERFORM SPECIFIC WORK ACTIVITIES RELATED TO UTILITY CONNECTIONS, CONTRACTOR SHALL CONFINE HIS OPERATIONS INCLUDING ALL STOCKPILES, STORAGE, AND STAGING, TO WITHIN THE LIMIT OF WORK. STOCKPILE DEMOLITION MATERIAL AND/OR EXCAVATED MATERIAL IN ACCORDANCE WITH SPECIFICATION SECTION 017419–DEMOLITION WASTE MANAGEMENT AND DISPOSAL.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE-RELATED DUST CONTROL. CONTRACTOR TO PREPARE AND IMPLEMENT A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR THIS PROJECT, INCLUDING A NPDES DEWATERING PERMIT.
4. THE CONTRACTOR MAY ELECT TO USE ONE OF THE FIRE HYDRANTS INDICATED ON THE DRAWINGS AS A WATER SERVICE FOR DEMOLITION/CONSTRUCTION ACTIVITIES. PRIOR TO THE USE OF THIS SERVICE, THE CONTRACTOR SHALL COORDINATE WITH THE WILMINGTON WATER DEPARTMENT TO OBTAIN WATER SERVICE. IF USED, THE CONTRACTOR SHALL INSTALL A TEMPORARY METERED WATER LINE WITH BACKFLOW PREVENTER AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER, AND SHALL PROVIDE PROTECTION FOR THE HYDRANT.
5. THE CONTRACTOR SHALL MAKE ALL NECESSARY APPLICATIONS AND ARRANGEMENTS WITH UTILITY PROVIDERS FOR TEMPORARY ELECTRICAL SERVICE FOR DEMOLITION/CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL PROVIDE AND PAY FOR ALL TEMPORARY WIRING, SWITCHES, CONNECTIONS, METERS AND SERVICE. CONTRACTOR SHALL REMOVE ALL TEMPORARY EQUIPMENT NOTED ABOVE AFTER COMPLETION OF WORK, THE CONTRACTOR MAY, AT HIS OWN EXPENSE, UTILIZE TEMPORARY GENERATORS TO PROVIDE POWER FOR DEMOLITION/CONSTRUCTION ACTIVITIES. SEE SPECIFICATION SECTION 015000–TEMPORARY FACILITIES AND CONTROLS.
6. THE CONTRACTOR SHALL PROVIDE TEMPORARY CHAIN LINK CONSTRUCTION FENCE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PREPARE A PLAN CONFIRMING THE LOCATION OF THE CONSTRUCTION FENCE, ACCESS GATES AND CONSTRUCTION ENTRANCES, AND ANY APPLICABLE PHASES, FOR APPROVAL BY THE OWNER. FENCE SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 015000–TEMPORARY FACILITIES AND CONTROLS.
7. CONTRACTOR'S SHALL PREPARE A CONSTRUCTION MANAGEMENT PLAN (CMP) SHOWING PHASES, AND ASSUMED LOCATIONS OF STAGING, STOCKPILE AREAS, CONSTRUCTION ENTRANCES, AND EROSION CONTROL BETWEEN PHASES. FINAL STAGING AND STOCKPILE AREAS TO BE FINALIZED UPON APPROVAL OF THE PLANS AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ALSO PREPARED BY THE CONTRACTOR..
8. CONTRACTOR SHALL BE RESPONSIBLE FOR WHEEL CLEANING OF ALL CONSTRUCTION VEHICLES BEFORE EXITING THE SITE. ANY TRACKED DIRT FROM CONTRACTOR OR SUBCONTRACTOR VEHICLES ONTO THE ACCESS ROAD OR PUBLIC RIGHTS OF WAY SHALL BE SWEPT UP AT THE CONTRACTORS EXPENSE.
9. CONTRACTOR SHALL DEMOLISH AND REMOVE ALL BITUMINOUS CONCRETE PAVING, INCLUDING AREAS OF PARTIAL PAVING WITHIN THE LIMIT OF WORK, AS INDICATED ON THE PLANS.
10. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND THAT ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO THE START OF CONSTRUCTION AND DEMOLITION ACTIVITIES THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES NOT SCHEDULED FOR DEMOLITION. CONTRACTOR SHALL COORDINATE DEMOLITION OF ALL UTILITIES.
11. REMOVAL OF ANY WORK OR ITEM SHALL INCLUDE OFFSITE LEGAL DISPOSAL OF SAME. ALL REMOVAL AND DISPOSAL WORK SHALL BE PERFORMED IN A SAFE AND LEGAL MANNER. THE CONTRACTOR'S DISPOSAL PRACTICE OF ANY EXCESS MATERIAL SHALL COMPLY WITH ALL FEDERAL, STATE, AND MUNICIPAL WASTE MANAGEMENT LAWS AND REGULATION.
12. THE CONTRACTOR SHALL RELOCATE ALL ITEMS SCHEDULED TO REMAIN AWAY FROM THE CONSTRUCTION AREA, AND PROTECT AGAINST DUST AND MOISTURE AS NEEDED. FOLLOWING CONSTRUCTION, THE CONTRACTOR SHALL RETURN THESE ITEMS UNDAMAGED TO THEIR ORIGINAL LOCATIONS. ANY ITEM DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND, AT NO COST TO THE OWNER.
13. ALL LOCATIONS OF INDIVIDUAL EXISTING TREES MAY NOT BE SHOWN, TREES 12" AND LARGER AND SHRUBS ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL REMOVE TREES, BUSHES, AND OTHER VEGETATION IN THE WORK AREA ONLY AS REQUIRED TO COMPLETE THE NEW WORK AND SHALL MAKE EVERY EFFORT TO MINIMIZE THE AMOUNT OF VEGETATION DISTURBED. THE CONTRACTOR SHALL REPLACE ALL DAMAGED VEGETATION TO REMAIN IN KIND FOLLOWING THE COMPLETION OF THE WORK. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL TREES AND SHRUBS.
14. ALL EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO BUILDINGS, UTILITIES, WALKWAYS, RETAINING WALLS, PLANTING BEDS, TREES, FENCES, BENCHES, AND PLANTING GRATES NOT SUBJECTED TO THE SCOPE OF WORK SHALL BE PROTECTED DURING THE WORK.
15. THE CONTRACTOR SHALL RESTORE ALL LANDSCAPING AND HARDSCAPING AFFECTED BY THE DEMOLITION AND CONSTRUCTION ACTIVITIES IN KIND. THE CONTRACTOR SHALL PROVIDE TREE PROTECTION AS SPECIFIED IN THE DETAILS FOR ALL TREES TO BE PRESERVED IN THE WORK AREA.
16. THE CONTRACTOR IS ADVISED TO DISTURB VEGETATION AND PAVEMENT AS LITTLE AS POSSIBLE.
17. ANY ITEM OR STRUCTURE DAMAGED BEYOND THE LIMITS OF WORK SHALL BE REPLACED IN KIND BY THE CONTRACTOR, AT HIS OWN EXPENSE.
18. PROVIDE SHORING OR UNDERPINNING AS NECESSARY TO PROTECT EXISTING STRUCTURES.
18. EXISTING STRUCTURES, LANDSCAPING, AND HARDSCAPING ARE PRESENT IN AND BEYOND THE LIMITS OF WORK BUT NOT NECESSARILY SHOWN HEREON. THE CONTRACTOR SHALL PROTECT ALL EXISTING FEATURES IN PLACE DURING THE ENTIRE DURATION OF THE PROJECT. OR IF ACCEPTABLE TO THE OWNER, HARDSCAPE ITEMS SUCH AS FENCES AND GUARDRAILS MAY BE REMOVED AND RESET, WITHOUT DAMAGE. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES.
19. CONTRACTOR TO PROTECT EXISTING SIGNS TO REMAIN, OR IF ACCEPTABLE TO THE OWNER, SIGNS MAY BE REMOVED AND RESET, WITHOUT DAMAGE, AFTER CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES. ADDITIONALLY, ALL EXISTING LIGHT POLES AND FLAG POLES SHALL BE PROTECTED DURING CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
20. ALL MATERIALS STOCKPILED DURING THE WORK SHALL BE PLACED IN A LOCATION THAT PREVENTS EROSION AND SEDIMENTATION, AND SHALL BE SURROUNDED BY ADDITIONAL EROSION CONTROL BARRIERS. THE CONTRACTOR SHALL STOCKPILE MATERIALS IN AN AREA ON-SITE.
21. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO STATE AND LOCAL REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE TOWN OF WILMINGTON, THE COMMONWEALTH OF MASSACHUSETTS, AND ANY OTHER AGENCIES HAVING JURISDICTION.
22. EXISTING PAVEMENT MARKINGS ARE PRESENT THROUGHOUT THE PROJECT AREA, THOUGH THEY ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL RESTORE ALL PAVEMENT MARKINGS TO THEIR PRE-CONSTRUCTION CONDITION, AND REPAIR ANY MARKINGS DAMAGED BY THE WORK. ALL EXISTING COLORS, THICKNESSES AND SYMBOLS SHALL BE MATCHED.
23. ALL EXISTING UTILITIES SHALL REMAIN IN SERVICE DURING DEMOLITION AND CONSTRUCTION AT ALL TIMES, UNLESS PRIOR APPROVAL IS GIVEN BY THE TOWN AND/OR THE OWNER, INCLUDING ALL EXISTING UTILITIES/SERVICES ASSOCIATED WITH THE EXISTING BUILDINGS. IF A UTILITY IS DAMAGED, TEMPORARY SERVICE MAY BE REQUIRED BY THE CONTRACTOR, AT HIS OWN EXPENSE.
24. CONTRACTOR SHALL PROTECT ALL CATCH BASINS WITHIN THE LIMIT OF WORK AND AS INDICATED ON THE PLANS, IN ACCORDANCE WITH SPECIFICATIONS SECTION 312500 EROSION AND SEDIMENTATION CONTROLS, AND THE DETAILS.
25. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE LIMITS OF THE DEVELOPMENT AS INDICATED ON THE PLANS PRIOR TO THE COMMENCEMENT OF DEMOLITION OR CONSTRUCTION OPERATIONS. CONTRACTOR MAY USE EROSION CONTROL BARRIERS AS SHOWN ON SHEET C5.00, OR APPROVED EQUALS. CONTRACTOR SHALL INSTALL SILT SACKS ON ALL DOWNSTREAM CATCH BASINS AND AS INDICATED ON THE PLANS. PRIOR TO INSTALLING SILT SACKS THE CONTRACTOR SHALL CLEAN OUT THE SUMPS OF THE CATCH BASINS. THE EROSION CONTROL AS SHOWN IS A MINIMUM REQUIREMENT, ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (PREPARED BY THE CONTRACTOR OR BY OTHERS FOR THIS PROJECT), OR AS CONDITIONS WARRANT, SEE ADDITIONAL EROSION CONTROL NOTES ON SHEET C-5.00.
26. UTILITY CUT AND CAP LOCATIONS ARE APPROXIMATE, NOT ALL UTILITIES MAY BE SHOWN.
27. SCHOOL SIGNS AND STREET LIGHTS WITHIN AREAS TO BE DEMOLISHED SHALL BE REMOVED AND RESET, OR SET ASIDE FOR REUSE BY THE TOWN. NOT ALL SCHOOLS SIGNS AND STREETS LIGHTS MAY BE SHOWN. SEE LIGHTING AND TRAFFIC SIGN LOCATIONS PLANS BY OTHERS FOR NEW LOCATIONS.
28. EROSION CONTROL MEASURES ARE TO BE INSTALLED AS NEEDED DURING CONSTRUCTION. CONTRACTOR SHALL ENSURE EROSION CONTROL IS KEPT INTACT AND REPLACED WHEN NECESSARY.
29. ALL ITEMS IN BOLD OR AS CALLED OUT ON DEMOLITION PLAN TO BE REMOVED/DEMOLISHED UNLESS OTHERWISE NOTED. LOCATIONS OF ALL SAWCUT LINES ARE APPROXIMATE AND ARE NOT MEANT TO CIRCUMVENT LOGICAL DECISIONS REQUIRED BY A VARIETY OF FIELD CONDITIONS INCLUDING ADJACENT CRACKED/DAMAGED PAVEMENT, IRREGULAR SURFACES, OR CONSTRUCTABILITY.
30. THE SITE CONTRACTOR SHALL SAW CUT AND MATCH ALL EXISTING ROAD PAVEMENT AS REQUIRED TO SET NEW CURBING, BLEND PAVEMENTS, AND CONSTRUCT NEW UTILITIES IN THE STREET. EXISTING GRADES ARE TO BE MATCHED ALONG ALL SAW CUT LINES.

LEGEND

EXISTING		PROPOSED
□	GRANITE BOUND FOUND	
	UTILITY POLE	
GUY	GUY WIRE	
	GUY POLE	
	SIGN	
	POST	
	BOLLARD	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
G	UNDERGROUND GAS LINE	G
W	UNDERGROUND WATER LINE	W
E	UNDERGROUND ELECTRIC LINE	E
S	UNDERGROUND SEWER LINE	S
D	UNDERGROUND DRAIN LINE	D
T	UNDERGROUND TELECOMM LINE	T
S	SEWER MANHOLE (SMH)	S
	SEWER CLEANOUT (CO)	
E	ELECTRIC MANHOLE	E
T	TELECOMM MANHOLE	T
D	DRAIN MANHOLE (DMH)	D
	CATCH BASIN (CB)	
	GAS/WATER GATE	
	HYDRANT	
	BUSH	
	LOCUS PROPERTY LINE (±)	
	ADJOINERS PROPERTY LINE (±)	
OHW	OVERHEAD WIRE	
	TREELINE	
	HISTORIC UTILITY LINE (G/W/E/S/D)	
255	MAJOR CONTOUR LINE	255
254	MINOR CONTOUR LINE	254
X	FENCE	X
	GUARD RAIL	
	CAPE COD BERM	
	HANDICAP SPACE	
	ELECTRIC VEHICLE CHARGING SPACE	
MBX	MAILBOX	
M/W	MONITORING WELL	
MH	MANHOLE	

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
CCB	CAPE COD BERM
FGC	FLUSH GRANITE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO	CLEAN OUT
SMH	SEWER MANHOLE
DMH	DRAIN MANHOLE
CB	CATCH BASIN
OCS	OUTLET CONTROL STRUCTURE
CLDIP	CEMENT-LINED DUCTILE IRON PIPE
RIM	RIM ELEVATION
INV	INVERT ELEVATION
R&D	REMOVE AND DISPOSE
R&R	REMOVE AND REPLACE
HC	HANDICAP RAMP
VE	VERTICAL ELLIPTICAL
TC/BC	TOP OF CURB/BOTTOM OF CURB
TW	TOP OF WALL
TOS	TOP OF STAIRS
BOS	BOTTOM OF STAIRS
BW	BOTTOM OF WALL (SURFACE GRADE)
BS	BACK OF SIDEWALK
SSD	SUB SOIL DRAIN
LA	LANDSCAPE ARCHITECT
UD	UNDER DRAIN / SUB DRAIN
UGI	UNDERGROUND INFILTRATION
VIF	VERIFY IN FIELD
OC	ON CENTER
TELECOMM	TELECOMMUNICATION

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 INCH = 40 FT.

EXISTING CONDITIONS/SURVEY NOTES:

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PROJECT NUMBER: 23-0847

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NO.	DATE	TITLE

ISSUE TITLE AND DATE:

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03/20/2026

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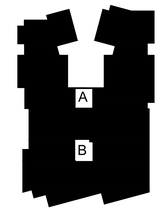
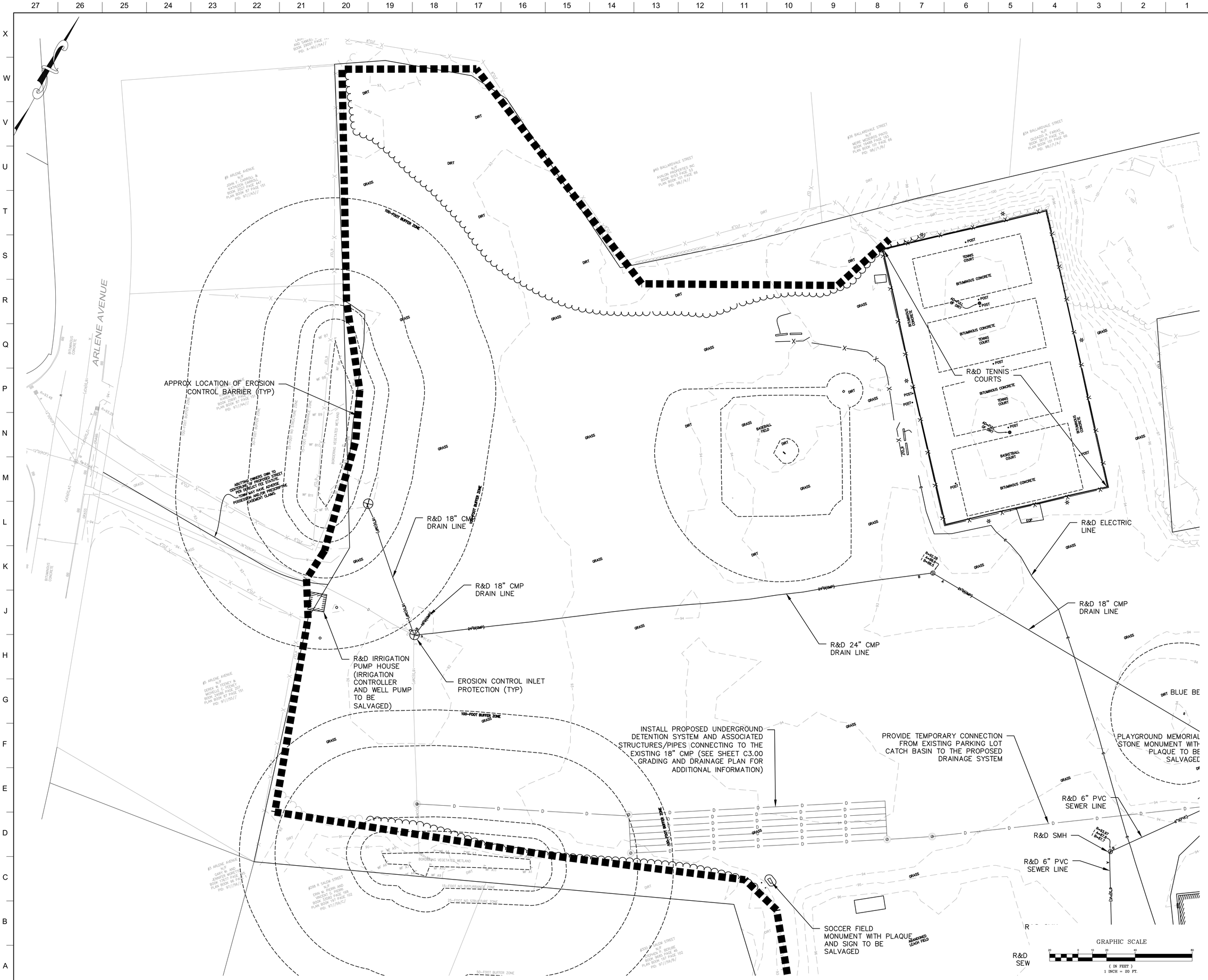
KEY PLAN



ORIENTATION AND SCALE:

SHEET TITLE:
DEMOLITION AND EROSION CONTROL PLAN

SHEET NUMBER:
C1.00



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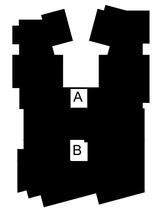

ORIENTATION AND SCALE:

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DEMOLITION AND EROSION CONTROL PLAN

SHEET NUMBER:
C1.01

R&D 24" CMP DRAIN LINE

R&D 18" CMP DRAIN LINE

PLAYGROUND AREA EQUIPMENT TO BE SALVAGED AND RELOCATED FOR PHASING

APPROX LOCATION OF EROSION CONTROL BARRIER (TYP)

R&D BLUE BENCH TO BE SALVAGED

PLAYGROUND MEMORIAL STONE MONUMENT WITH PLAQUE TO BE SALVAGED

APPROX LIMIT OF PAVEMENT SAWCUT (TYP)

INSTALL PROPOSED UNDERGROUND DETENTION SYSTEM AND ASSOCIATED STRUCTURES/PIPES CONNECTING TO THE EXISTING 18" CMP (SEE SHEET C3.00 GRADING AND DRAINAGE PLAN FOR ADDITIONAL INFORMATION)

PROVIDE TEMPORARY CONNECTION FROM EXISTING PARKING LOT CATCH BASIN TO THE PROPOSED DRAINAGE SYSTEM

NEWER GRANITE CURB TO BE SALVAGED (HATCHED AREAS)

R&D 6" PVC SEWER LINE

R&D SMH

R&D 6" PVC SEWER LINE

R&D 15" CMP DRAIN LINE

R&D BIT CONC PAVEMENT

R&D CONC STAIRS

SOCCER FIELD MONUMENT WITH PLAQUE AND SIGN TO BE SALVAGED

R&D SMH

R&D 6" PVC SEWER LINE

R&D CONC SIDEWALK

R&D SMH

R&D CB AND ASSOCIATED DRAIN PIPES

R&D ELECTRIC POLE AND ASSOCIATED LINE

APPROXIMATE AREA FOR SALVAGED PLAYGROUND EQUIPMENT DURING PHASING

R&D CB AND ASSOCIATED DRAIN PIPES

APPROX LOCATION OF EROSION CONTROL BARRIER (TYP)

R&D OVERHEAD ELECTRIC LINE

R&D SCHOOL SIGN

R&D 38" TREE

R&D TREES AND SHRUBS

R&D A/C UNITS

CUT & CAP EXIST WATER LINES

R&D 6" WATER LINE

BENCH TO BE RELOCATED (LOCATION TO BE DETERMINED)

R&D CONC STAIRS

EROSION CONTROL INLET PROTECTION (TYP)

R&D CONC STAIRS

R&D CONC SIDEWALK

APPROX LIMIT OF PAVEMENT SAWCUT (TYP)

R&D ELECTRIC LINE

R&D TELECOMM LINE

APPROX LOCATION OF EROSION CONTROL BARRIER (TYP)

NEWER GRANITE CURB TO BE SALVAGED (HATCHED AREAS)

R&D CAPE COD BERM

R&D CONC SIDEWALK

APPROX LIMIT OF PAVEMENT SAWCUT (TYP)

R&D BIT CONC PAVEMENT

BALAND ROAD (PUBLIC – VARIABLE WIDTH – 1972 LAYOUT)

BALLARDVALE STREET (ROUTE 125) (PUBLIC – VARIABLE WIDTH – 1962 LAYOUT)

SALEM STREET (PUBLIC – VARIABLE WIDTH – 1926 LAYOUT)

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 INCH = 20 FT.

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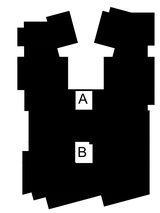

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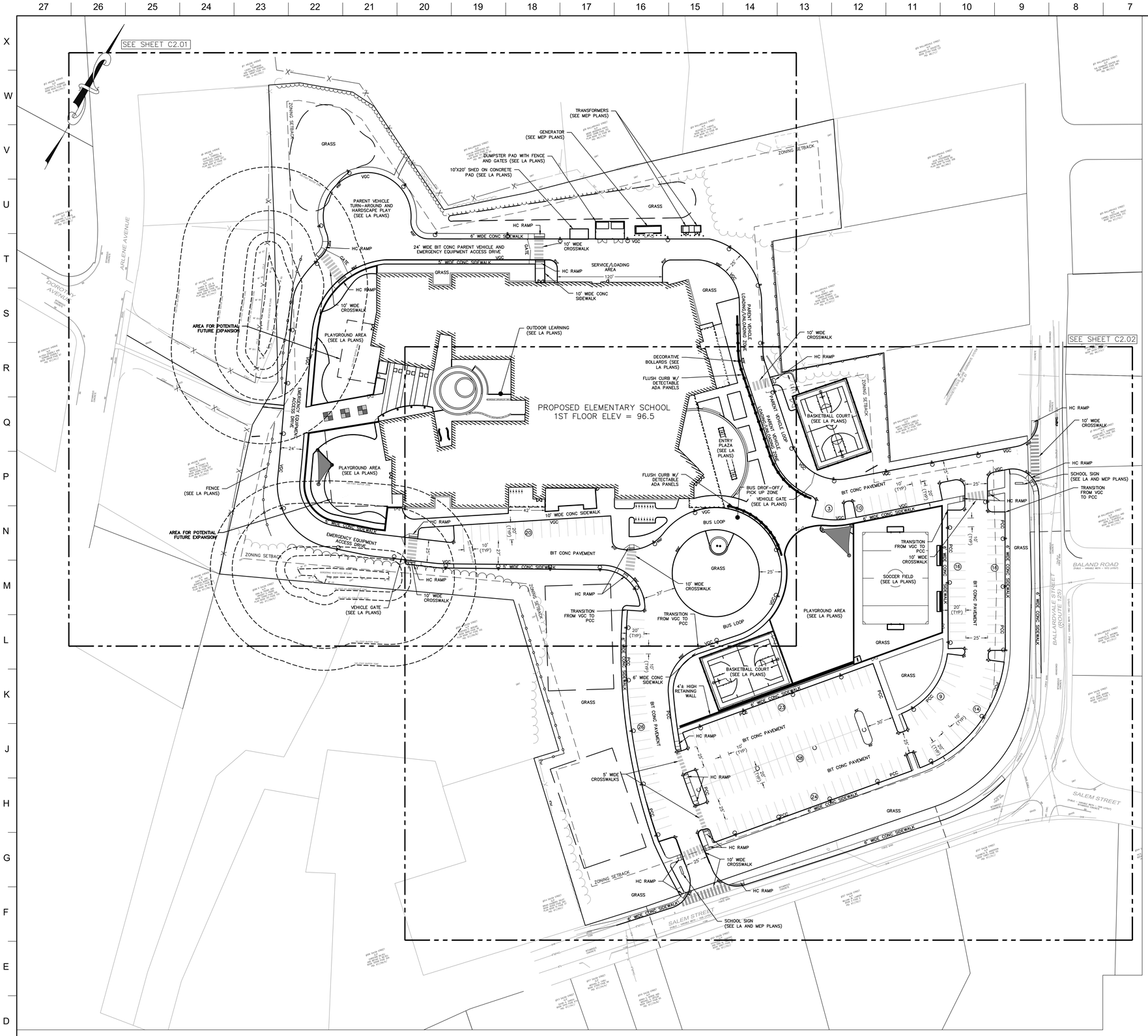
DEMOLITION AND EROSION CONTROL PLAN

SHEET NUMBER:

C1.02



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LAYOUT AND MATERIALS NOTES

1. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
2. REFER TO MEP PLANS FOR SITE LIGHTING LOCATIONS AND DETAILS.
3. CONTRACTOR SHALL REPORT SIGNIFICANT CONFLICTS TO THE OWNER AND THE ENGINEER FOR RESOLUTION.
4. DIMENSIONS OF PARKING SPACES AND DRIVEWAYS ARE FROM FACE OF CURB TO FACE OF CURB. PARKING SPACES ARE 10'x20', UNLESS NOTED OTHERWISE.
5. DIMENSIONS FROM BUILDING ARE FROM FACE OF BUILDING. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL STAKE OUT BUILDING FROM THE LATEST ARCHITECTURAL DRAWINGS.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN SITE PLAN DIMENSIONS AND BUILDING PLANS BEFORE PROCEEDING WITH ANY PORTION OF SITE WORK WHICH MAY BE AFFECTED SO THAT PROPER ADJUSTMENTS TO THE SITE LAYOUT CAN BE MADE IF NECESSARY.
7. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND ALL DETAILS CONTIGUOUS TO THE BUILDING, LIGHTING, ENTRANCES, DOORWAY PADS, LOADING DOCK DETAILS, ETC.
8. ACCESSIBLE RAMPS WITH DETECTABLE WARNING PANELS WILL BE PROVIDED AT ALL CROSSWALKS, AND SHALL BE PER MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT).
9. EACH HANDICAP PARKING SPACE SHALL BE PROVIDED WITH A SIGN SIX (6) FEET IN HEIGHT LOCATED AT THE BACK OF THE THE CURB. THE SIGN SHALL CONTAIN THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AS DESCRIBED IN THE AMERICANS WITH DISABILITIES ACT.
10. PROTECT EXISTING PROPERTY MONUMENTS AND ABUTTING PROPERTIES DURING CONSTRUCTION ACTIVITIES.
11. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE TOWN OF WILMINGTON PUBLIC WORKS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL REMOVAL AND DISPOSAL OF ALL DEBRIS FROM THE SITE AND AS MAY BE DIRECTED BY THE A/E.
13. ALL FENCING AND GATES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS DIRECTION, SEE LA PLANS FOR DETAILS.
14. THE SITE CONTRACTOR SHALL SAW CUT AND MATCH ALL EXISTING ROAD PAVEMENT AS REQUIRED TO SET NEW CURBING AND CONSTRUCT NEW UTILITIES IN THE STREET.
15. THE USE OF FILL CONTAINING HAZARDOUS MATERIALS OR WASTE IS FORBIDDEN.
16. SEE LANDSCAPE PLANS FOR ALL PLANTING INFORMATION AS WELL AS ADDITIONAL LAYOUT AND MATERIAL INFORMATION.
17. THE MARKING OF THE LIMITS OF WORK IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OR SITE CLEARING IS REQUIRED.
18. SEE DEMOLITION SHEET C1.00 AND DETAIL SHEET C5.00 FOR EROSION CONTROL NOTES.
19. WHERE CURBING ABRUPTLY ENDS, PROVIDE A TRANSITION CURB TO A FLUSH CONDITION WITH THE PROPOSED SURFACE/GRADES, SEE DETAIL 6/C5.02.
20. SIGNIFICANT TREES, INCLUDING THEIR BRANCHES AND THEIR ROOT SYSTEMS, SHALL BE PROTECTED WITH SHIELDS, FENCES OR BARRIERS.
21. THE CLEANING OF CATCH BASIN SUMPS AND STORMWATER BASINS IS REQUIRED FOLLOWING CONSTRUCTION AND ACCORDING TO ANY OPERATIONS AND MAINTENANCE PLAN THEREAFTER.

ZONING TABLE

ZONING REGULATIONS REQUIREMENTS	REQUIRED	PROVIDED
MINIMUM LOT SIZE	20,000 SF	12.145± ACRES
MINIMUM LOT FRONTAGE	125 FT	530± FT
MINIMUM LOT WIDTH	125 FT	530± FT
BUILDING SETBACK		
FRONT YARD	40 FT	385± FT
SIDE YARD	20 FT	62± FT
REAR YARD	20 FT	52± FT
MAXIMUM BUILDING HEIGHT	35 FT/2½ STORIES	46 FT/3 STORIES
MAX BUILDING COVERAGE %	N/A	15.0±%

ZONING DISTRICT: RESIDENCE 20 (R20)

LEGEND

EXISTING	PROPOSED
□	
ø	
GUY	
⊙	
⊗	
⊕	
⊙	
⊞	
⊠	
OHW	
MBX	
MV	
MH	
	G
	W
	E
	S
	D
	T
	Ⓢ
	⊛
	Ⓔ
	Ⓣ
	◉
	■
	255
	254
	X

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH–DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
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CCB	CAPE COD BERM
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GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 INCH = 40 FT.

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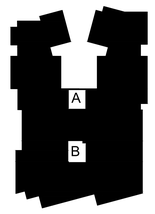
KEY PLAN

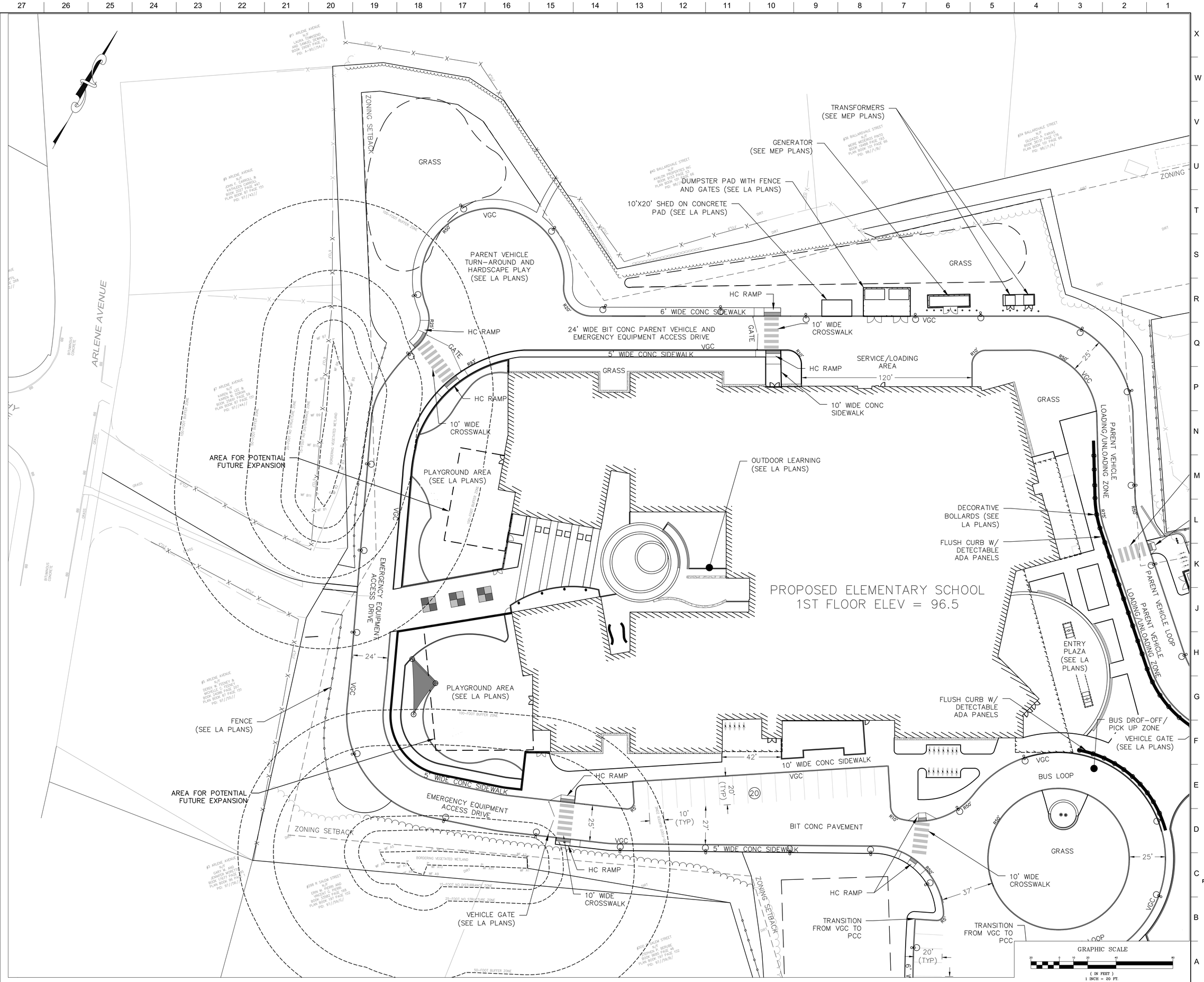


ORIENTATION AND SCALE:

N
TRUE NORTH
PROJECT NORTH

SHEET TITLE:
LAYOUT AND MATERIALS PLAN

SHEET NUMBER:
C2.00



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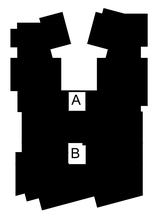

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C2.01

PROPOSED ELEMENTARY SCHOOL
1ST FLOOR ELEV = 96.5

DECORATIVE BOLLARDS (SEE LA PLANS)
FLUSH CURB W/ DETECTABLE ADA PANELS
HC RAMP
PARENT VEHICLE LOOP
LOADING/UNLOADING ZONE
BASKETBALL COURT (SEE LA PLANS)
ZONING SETBACK
ENTRY PLAZA (SEE LA PLANS)
BUS DROP-OFF/ PICK UP ZONE
VEHICLE GATE (SEE LA PLANS)
BIT CONC PAVEMENT
6' WIDE CONC SIDEWALK
10' WIDE CROSSWALK
SCHOOL SIGN (SEE LA AND MEP PLANS)
TRANSITION FROM VGC TO PCC
BUS LOOP
GRASS
PLAYGROUND AREA (SEE LA PLANS)
SOCCER FIELD (SEE LA PLANS)
4'± HIGH RETAINING WALL
5' WIDE CROSSWALKS
BALAND ROAD
(PUBLIC – VARIABLE WIDTH – 1972 LAYOUT)
SALEM STREET
(PUBLIC – VARIABLE WIDTH – 1926 LAYOUT)
BALLARDVALE STREET (ROUTE 125)

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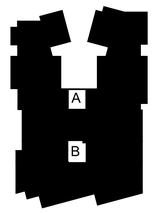

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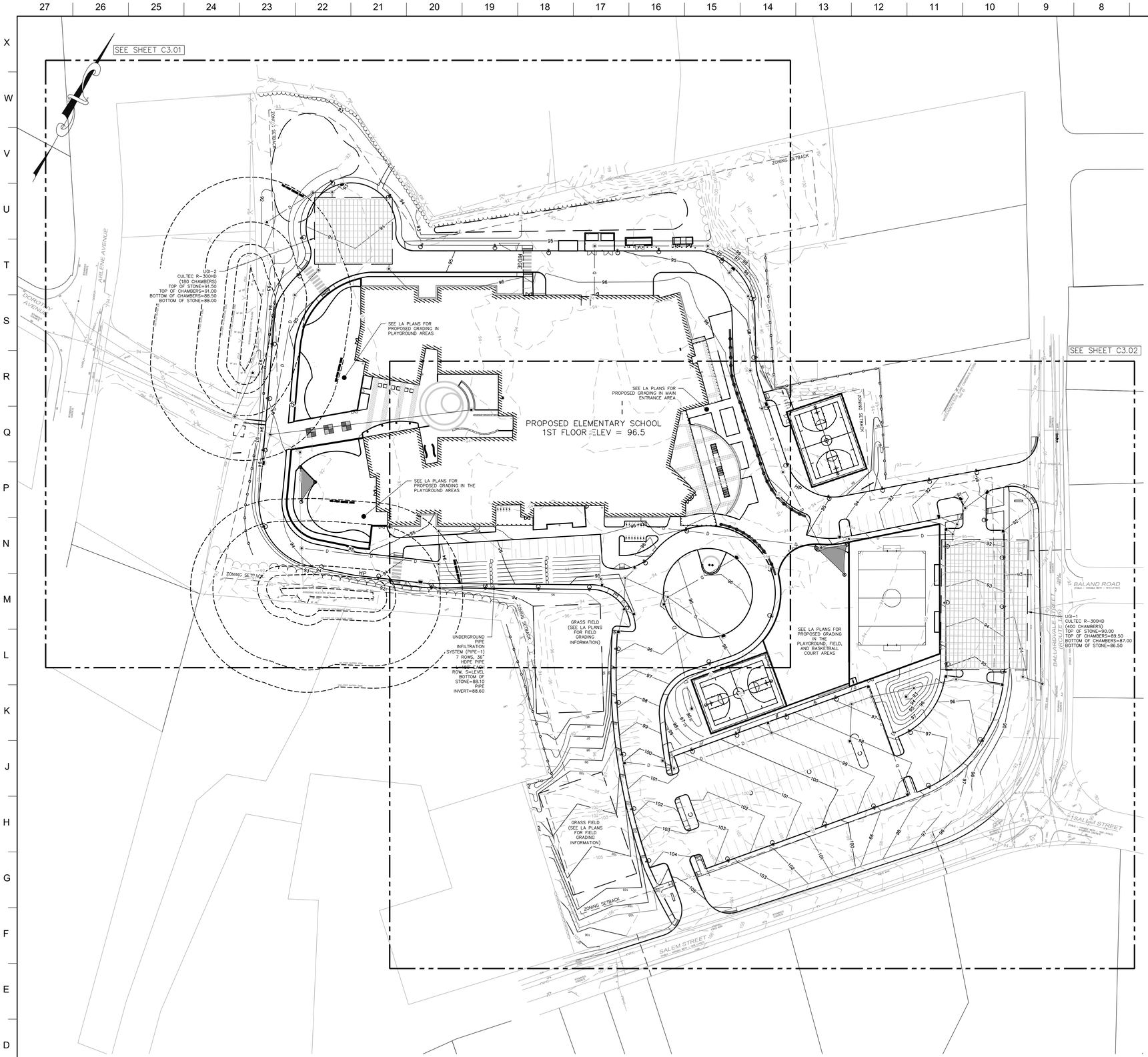

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4. THE SITE IS NOT WITHIN A 100-YEAR FLOOD PLAIN, AS SHOWN OF FLOOD INSURANCE RATE MAPS, NUMBER 25017C0283F AND 25017C0284E, EFFECTIVE DATE JULY 6, 2016 AND JUNE 4, 2010, RESPECTIVELY.

GRADING AND DRAINAGE NOTES

1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
2. EXCEPT WHERE NOTED OTHERWISE, ALL DRAINAGE PIPES WITHIN THE SITE SHALL BE HDPE.
3. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE TOWN OF WILMINGTON PUBLIC WORKS.
5. CONTRACTOR SHALL GRADE AND CONSTRUCT ALL ACCESSIBLE HANDICAP RAMPS IN ACCORDANCE WITH THE MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT). SEE CONSTRUCTION DETAILS FOR SLOPE AND DIMENSIONAL REQUIREMENTS.
6. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLANS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
7. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SUMP OF THE CATCH BASIN.
8. ALL NEW CATCH BASINS TO BE PROVIDED WITH SILT SACKS FOR THE DURATION OF CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL VERIFY EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE DESIGNER. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
10. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
11. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
12. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS FOR STRUCTURES AND MANHOLES ARE APPROXIMATE.
13. AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS.
14. PITCH EVENLY BETWEEN SPOT GRADES. GRADE ALL AREAS TO DRAIN.
15. THE CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PUDDLING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF THE FINISH SUBGRADE. PROVIDE TEMPORARY POSITIVE DRAINAGE AS REQUIRED.
16. EXISTING TREES AND SHRUBS OUTSIDE THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON PRIOR APPROVAL OF THE OWNER.
17. THE CONTRACTOR SHALL REMOVE ALL EROSION CONTROL BARRIERS AFTER REVEGETATION OF DISTURBED AREAS AND AFTER APPROVAL OF THE DESIGNER AND OWNER. SEE ADDITIONAL EROSION CONTROL NOTES ON DEMOLITION SHEET C1.00 AND DETAIL SHEET C5.00.
18. SEE EXISTING CONDITIONS SURVEY, BY NITSCH ENGINEERING FOR RIMS, INVERTS, PIPE SIZES, PIPE MATERIALS, SERVICES, AND STRUCTURES NOT LABELED HEREON.
19. NEW SEWER AND DRAIN CONNECTIONS MUST BE CORED AND ATTACHED WITH AN INSERT-A-TEE OR APPROVED EQUAL IF FACTORY WYE IS NOT AVAILABLE OR DAMAGED.
20. PIPE LENGTHS AND SLOPES IN THE DRAINAGE STRUCTURE TABLES ARE BASED ON CENTER TO CENTER LENGTHS AND SLOPES.

LEGEND

EXISTING		PROPOSED
	GRANITE BOUND FOUND	
	UTILITY POLE	
GUY	GUY WIRE	
	GUY POLE	
	SIGN	
	POST	
	BOLLARD	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
G	UNDERGROUND GAS LINE	G
W	UNDERGROUND WATER LINE	W
E	UNDERGROUND ELECTRIC LINE	E
S	UNDERGROUND SEWER LINE	S
D	UNDERGROUND DRAIN LINE	D
T	UNDERGROUND TELECOMM LINE	T
	SEWER MANHOLE (SMH)	
	SEWER CLEANOUT (CO)	
	ELECTRIC MANHOLE	
	TELECOMM MANHOLE	
	DRAIN MANHOLE (DMH)	
	CATCH BASIN (CB)	
	GAS/WATER GATE	
	HYDRANT	
	BUSH	
	LOCUS PROPERTY LINE (±)	
	ADJOINERS PROPERTY LINE (±)	
OHW	OVERHEAD WIRE	
	TREELINE	
	HISTORIC UTILITY LINE (G/W/E/S/D)	
	MAJOR CONTOUR LINE	255
	MINOR CONTOUR LINE	254
	FENCE	X
	GUARD RAIL	
	CAPE COD BERM	
	HANDICAP SPACE	
	ELECTRIC VEHICLE CHARGING SPACE	
MBX	MAILBOX	
MW	MONITORING WELL	
MH	MANHOLE	

ZONING TABLE

ZONING REGULATIONS REQUIREMENTS	REQUIRED	PROVIDED
MINIMUM LOT SIZE	20,000 SF	12.145± ACRES
MINIMUM LOT FRONTAGE	125 FT	530± FT
MINIMUM LOT WIDTH	125 FT	530± FT
BUILDING SETBACK		
FRONT YARD	40 FT	385 FT
SIDE YARD	20 FT	62 FT
REAR YARD	20 FT	52 FT
MAXIMUM BUILDING HEIGHT	35 FT/2½ STORIES	46 FT/3 STORIES
MAX BUILDING COVERAGE %	N/A	15.0%

ZONING DISTRICT: RESIDENCE 20 (R20)

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 INCH = 40 FT.

DORE + WHITTIER
MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
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VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

CDW CONSULTANTS
Environmental and Civil Engineering

WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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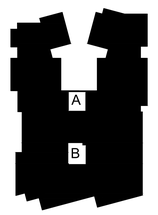
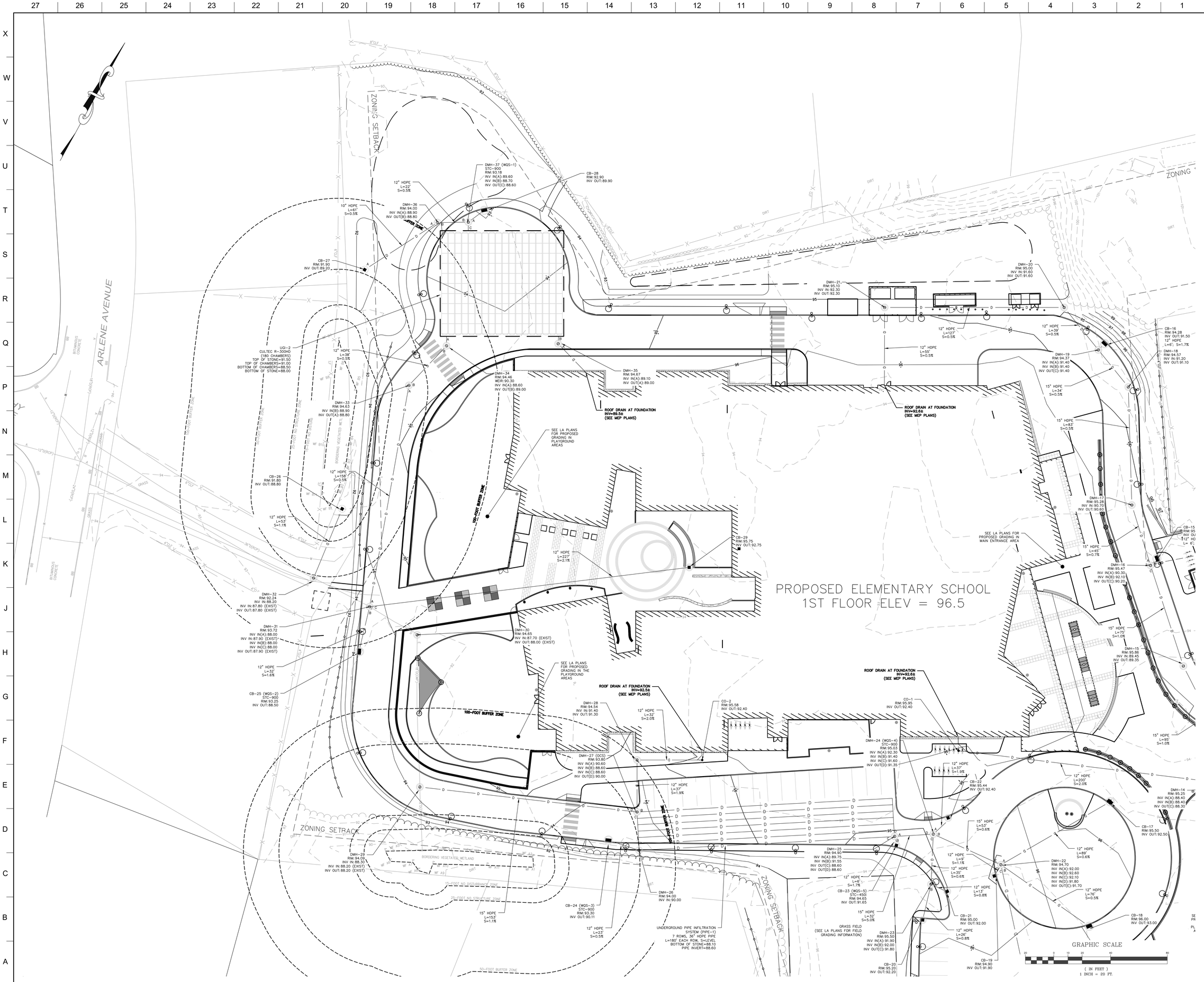
KEY PLAN



ORIENTATION AND SCALE:

SHEET TITLE:
GRADING AND DRAINAGE PLAN

SHEET NUMBER:
C3.00



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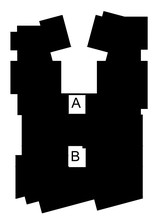

ORIENTATION AND SCALE:

SHEET TITLE:
GRADING AND DRAINAGE PLAN

SHEET NUMBER:
C3.01

PROPOSED ELEMENTARY SCHOOL
1ST FLOOR ELEV = 96.5

ZONING SETBACK

SEE LA PLANS FOR PROPOSED GRADING IN MAIN ENTRANCE AREA

SEE LA PLANS FOR PROPOSED GRADING IN THE PLAYGROUND, FIELD, AND BASKETBALL COURT AREAS

ROOF DRAIN AT FOUNDATION INV=92.6± (SEE MEP PLANS)

ROOF DRAIN AT FOUNDATION INV=92.5± (SEE MEP PLANS)

GRASS FIELD (SEE LA PLANS FOR FIELD GRADING INFORMATION)

UNDERGROUND PIPE INFILTRATION SYSTEM (PIPE-1)
7 ROWS, 36" HDPE PIPE
L=180' EACH ROW, S=LEVEL
BOTTOM OF STONE=88.10
PIPE INVERT=88.60

MASSACHUSETTS STATE PLANE COORDINATE SYSTEM NAD 83

BALAND ROAD
(PUBLIC – VARIABLE WIDTH – 1972 LAYOUT)

BALLARDVALE STREET (ROUTE 125)
(PUBLIC – VARIABLE WIDTH – 1926 LAYOUT)

SALEM STREET
(PUBLIC – VARIABLE WIDTH – 1926 LAYOUT)

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 PT.

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ELEMENTARY
SCHOOL

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WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

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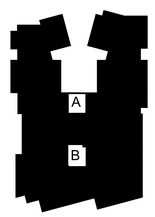
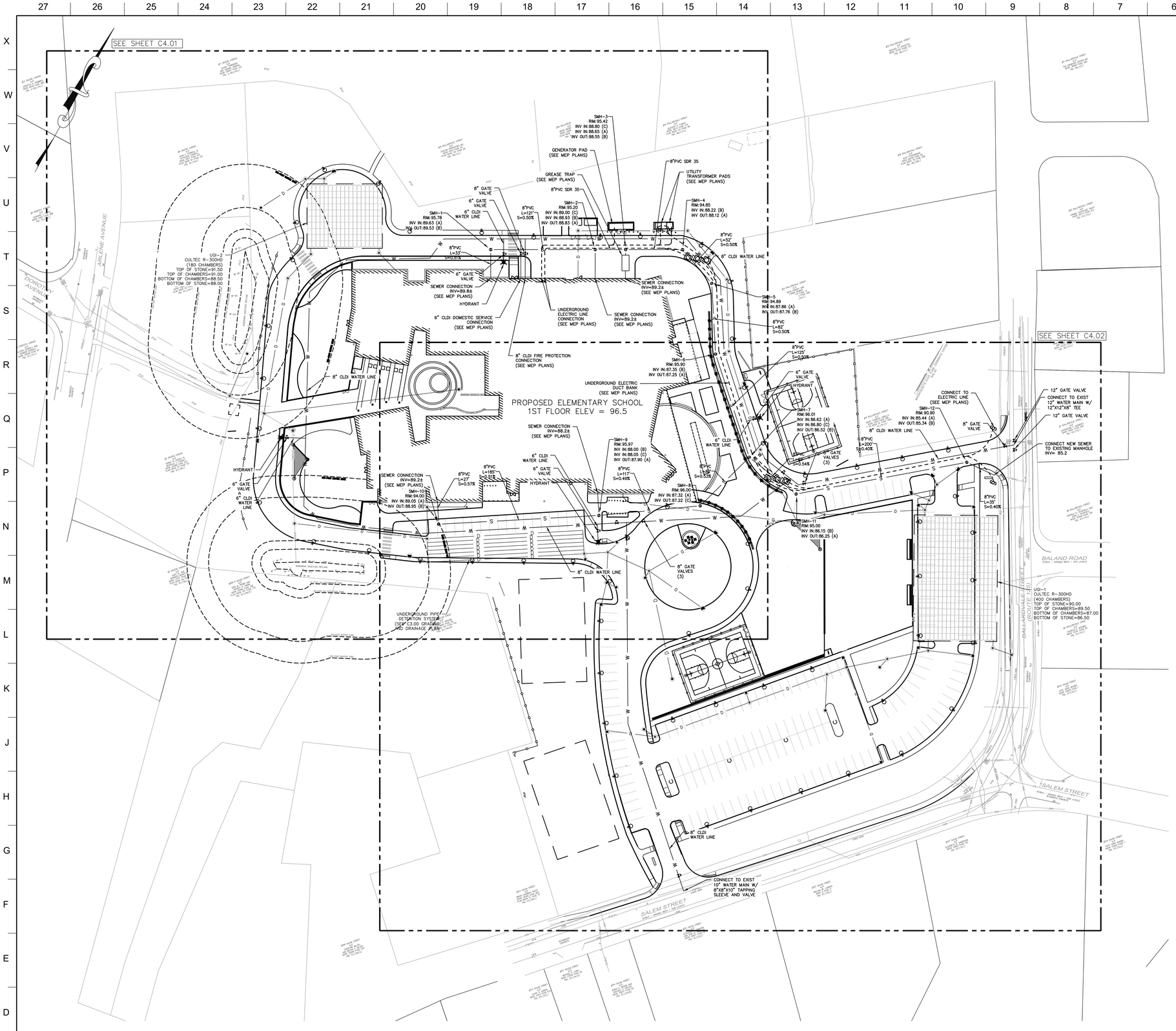


ORIENTATION AND SCALE:

SHEET TITLE:
GRADING AND
DRAINAGE PLAN

SHEET NUMBER:
C3.02



EXISTING CONDITIONS/SURVEY NOTES:

1. EXISTING CONDITIONS, INCLUDING SITE ACREAGE, ARE BASED ON A SURVEY PREPARED BY NITSCH ENGINEERING, 2 CENTER PLAZA, SUITE 430, BOSTON, MA 02108, ENTITLED "EXISTING CONDITIONS PLAN 320 SALEM STREET, WILMINGTON, MASSACHUSETTS", SHEET EX-1 AND EX-2, REVISED 12-27-2024 (DRAFT).
2. SITE IMPROVEMENTS AND TOPOGRAPHY SHOWN HEREON ARE BASED ON AN ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY NITSCH ENGINEERING ON OCTOBER 2024.
3. ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 88 DATUM AND WERE GENERATED VIA RTK GPS OBSERVATIONS. THE COORDINATES SHOWN HEREON ARE BASED ON THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM – MAINLAND ZONE 2001 AS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83). THE COORDINATES WERE GENERATED VIA RTK GPS SURVEY OBSERVATIONS.
4. THE SITE IS NOT WITHIN A 100-YEAR FLOOD PLAIN, AS SHOWN OF FLOOD INSURANCE RATE MAPS, NUMBER 25017C0283F AND 25017C0284E, EFFECTIVE DATE JULY 6, 2016 AND JUNE 4, 2010, RESPECTIVELY.

UTILITY NOTES

1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
2. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE TOWN OF WILMINGTON PUBLIC WORKS.
3. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SUMP OF THE CATCH BASIN.
4. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
5. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
6. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS STRUCTURES AND MANHOLES ARE APPROXIMATE.
7. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
8. UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.
9. REFER TO ELECTRICAL DRAWINGS FOR ALL SITE ELECTRICAL WORK, AND TO PLUMBING AND MECHANICAL DRAWINGS FOR ALL PLUMBING AND MECHANICAL WORK.
10. INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND DPW STANDARDS.
11. ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE AMERICAN WATERWORKS ASSOCIATION STANDARDS AND THE TOWN OF WILMINGTON DPW.
12. WATER LINE SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON.
13. WATER PIPES WITH JOINTS OR FITTINGS AS REQUIRED TO PROVIDE A MINIMUM OF 6" CLEARANCE FOR UTILITY CROSSINGS OR AS NOTED IN THE SPECIFICATIONS.
14. ALL VALVES AND HYDRANTS SHALL CONFORM TO THE TOWN STANDARDS.
15. WATER LINES AND SEWER LINES SHALL BE SEPARATED BY 10' HORIZONTALLY. WHERE THIS IS NOT POSSIBLE, AN 18" SEPARATION BETWEEN THE BOTTOM OF THE WATER LINE AND THE TOP OF THE SEWER LINE IS ALSO ACCEPTABLE BUT ONLY WHERE THE WATER LINE IS ABOVE THE SEWER LINE. BOTH PIPES SHALL BE ENCASED IN CONCRETE IN ANY AREA WHERE NEITHER OF THE TWO SEPARATIONS NOTED ABOVE CAN BE MAINTAINED. IN SUCH AN INSTANCE, BOTH THE WATER LINE AND SEWER LINE (IN THE AREA OF ENCASEMENT) MUST BE PRESSURE TESTED TO 150 PSI TO ENSURE BOTH ARE WATERTIGHT.
16. ALL SANITARY PIPE SHALL BE SDR-35 PVC UNLESS OTHERWISE NOTED.
17. SANITARY PIPES WHERE INVERT DEPTH IS LESS THAN FOUR (4) FEET BELOW FINISHED GRADE, SHALL BE EXTRA HEAVY DUCTILE IRON PIPE (ASTM746) AND INSULATED.
18. NEW SEWER AND DRAIN CONNECTIONS MUST BE CORED AND ATTACHED WITH AN INSERT-A-TEE OR APPROVED EQUAL IF FACTORY WYE IS NOT AVAILABLE OR DAMAGED.

LEGEND

EXISTING		PROPOSED
	GRANITE BOUND FOUND	
	UTILITY POLE	
GUY	GUY WIRE	
	GUY POLE	
	SIGN	
	POST	
	BOLLARD	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
G	UNDERGROUND GAS LINE	G
W	UNDERGROUND WATER LINE	W
E	UNDERGROUND ELECTRIC LINE	E
S	UNDERGROUND SEWER LINE	S
D	UNDERGROUND DRAIN LINE	D
T	UNDERGROUND TELECOMM LINE	T
	SEWER MANHOLE (SMH)	
	SEWER CLEANOUT (CO)	
E	ELECTRIC MANHOLE	
T	TELECOMM MANHOLE	
	DRAIN MANHOLE (DMH)	
	CATCH BASIN (CB)	
	GAS/WATER GATE	
	HYDRANT	
	BUSH	
	LOCUS PROPERTY LINE (±)	
	ADJOINERS PROPERTY LINE (±)	
OHW	OVERHEAD WIRE	
	TREELINE	
#	HISTORIC UTILITY LINE (G/W/E/S/D)	
	MAJOR CONTOUR LINE	255
	MINOR CONTOUR LINE	254
X	FENCE	X
	GUARD RAIL	
	CAPE COD BERM	
	HANDICAP SPACE	
	ELECTRIC VEHICLE CHARGING SPACE	
MBX	MAILBOX	
MW	MONITORING WELL	
MH	MANHOLE	

ZONING TABLE

ZONING REGULATIONS REQUIREMENTS	REQUIRED	PROVIDED
MINIMUM LOT SIZE	20,000 SF	12.145± ACRES
MINIMUM LOT FRONTAGE	125 FT	530± FT
MINIMUM LOT WIDTH	125 FT	530± FT
BUILDING SETBACK		
FRONT YARD	40 FT	385 FT
SIDE YARD	20 FT	62 FT
REAR YARD	20 FT	52 FT
MAXIMUM BUILDING HEIGHT	35 FT/2½ STORIES	46 FT/3 STORIES
MAX BUILDING COVERAGE %	N/A	15.0%

ZONING DISTRICT: RESIDENCE 20 (R20)

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDPE	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VGC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
CCB	CAPE COD BERM
FGC	FLUSH GRANITE CURB
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
TYP	TYPICAL
CO	CLEAN OUT
SMH	SEWER MANHOLE
DMH	DRAIN MANHOLE
CB	CATCH BASIN
OCS	OUTLET CONTROL STRUCTURE
CLDIP	CEMENT-LINED DUCTILE IRON PIPE
RIM	RIM ELEVATION
INV	INVERT ELEVATION
R&D	REMOVE AND DISPOSE
R&R	REMOVE AND REPLACE
HC	HANDICAP RAMP
VE	VERTICAL ELLIPTICAL
TC/BC	TOP OF CURB/BOTTOM OF CURB
TW	TOP OF WALL
TOS	TOP OF STAIRS
BOS	BOTTOM OF STAIRS
BW	BOTTOM OF WALL (SURFACE GRADE)
BS	BACK OF SIDEWALK
SSD	SUB SOIL DRAIN
LA	LANDSCAPE ARCHITECT
UD	UNDER DRAIN / SUB DRAIN
UGI	UNDERGROUND INFILTRATION
VIF	VERIFY IN FIELD
OC	ON CENTER
TELECOMM	TELECOMMUNICATION

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 INCH = 40 FT.

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CDW CONSULTANTS
Environmental and Civil Engineering

WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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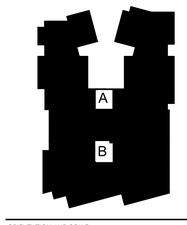
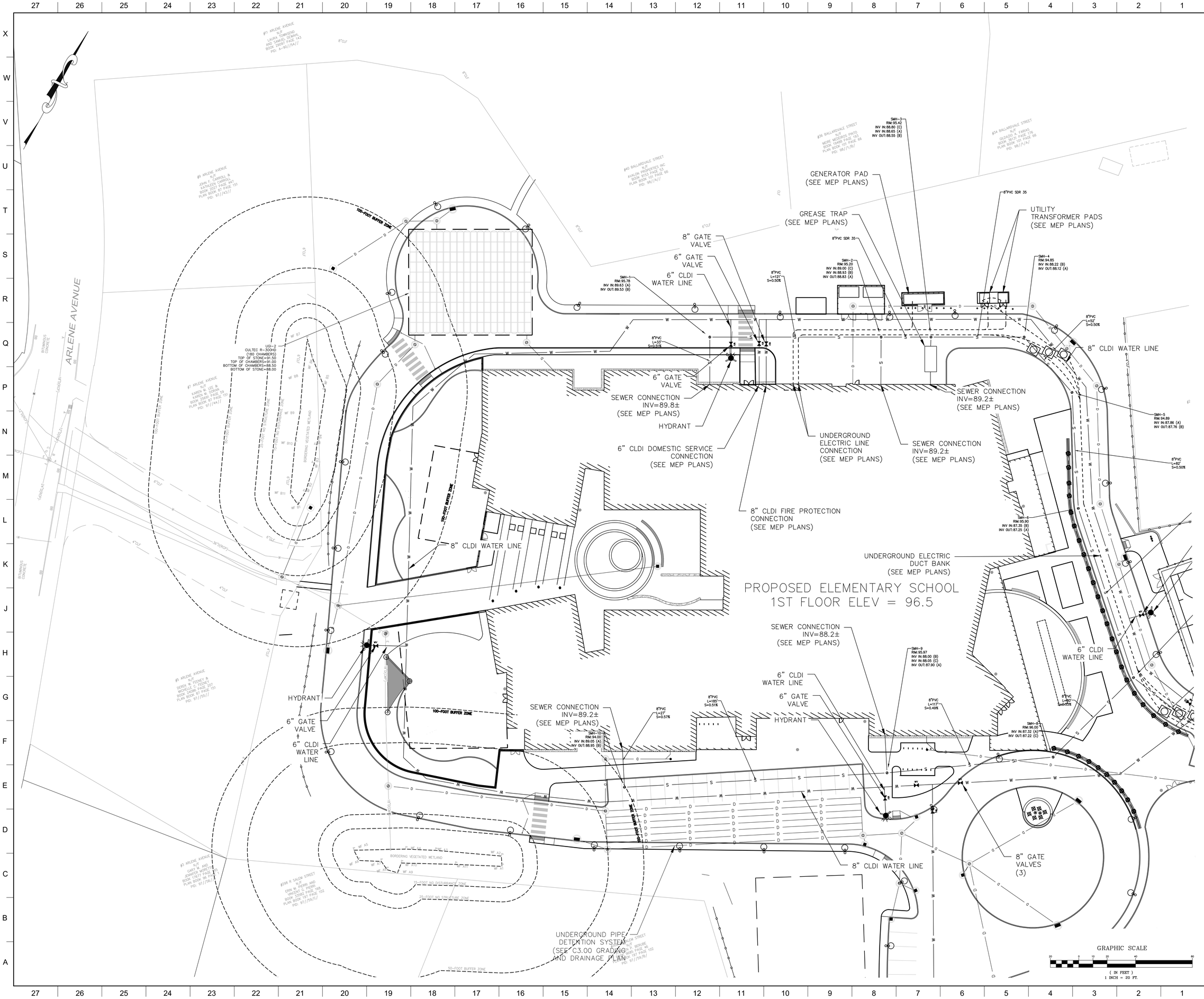
KEY PLAN



ORIENTATION AND SCALE:

SHEET TITLE:
UTILITIES PLAN

SHEET NUMBER:
C4.00



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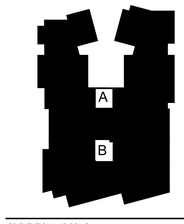

ORIENTATION AND SCALE:

SHEET TITLE:
UTILITIES PLAN

SHEET NUMBER:
C4.01

8" CLDI FIRE PROTECTION CONNECTION (SEE MEP PLANS)

UNDERGROUND ELECTRIC DUCT BANK (SEE MEP PLANS)

PROPOSED ELEMENTARY SCHOOL
1ST FLOOR ELEV = 96.5

SEWER CONNECTION INV=88.2± (SEE MEP PLANS)

6" CLDI WATER LINE

6" GATE VALVE

HYDRANT

SEWER CONNECTION INV=89.2± (SEE MEP PLANS)

8" CLDI WATER LINE

UNDERGROUND PIPE DETENTION SYSTEM (SEE C3.00 GRADING AND DRAINAGE PLAN

6" GATE VALVE

HYDRANT

6" CLDI WATER LINE

8" GATE VALVES (3)

8" GATE VALVE

8" CLDI WATER LINE

CONNECT TO ELECTRIC LINE (SEE MEP PLANS)

12" GATE VALVE

CONNECT TO EXIST 12" WATER MAIN W/ 12"X12"X8" TEE

12" GATE VALVE

CONNECT NEW SEWER TO EXISTING MANHOLE INV= 85.2

8" CLDI WATER LINE

CONNECT TO EXIST 10" WATER MAIN W/ 8"X8"X10" TAPPING SLEEVE AND VALVE

SALEM STREET
(PUBLIC – VARIABLE WIDTH – 1926 LAYOUT)

BALAND ROAD
(PUBLIC – VARIABLE WIDTH – 1972 LAYOUT)

BALLARDVALE STREET (ROUTE 125)

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FT.

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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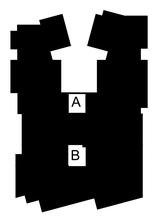
KEY PLAN



ORIENTATION AND SCALE:

SHEET TITLE:
UTILITIES PLAN

SHEET NUMBER:
C4.02

EROSION & SEDIMENTATION CONTROL NOTES:

GENERAL

1. THE PURPOSE OF THESE NOTES IS TO PRESENT A CONSTRUCTION SYSTEM THAT SHOULD MINIMIZE IMPACTS OF EROSION AND SEDIMENTATION RUNOFF DUE TO CONSTRUCTION. THE INFORMATION CONTAINED HEREIN IS TO SUPPLEMENT THE DEVELOPER OR CONTRACTOR'S EXPERTISE AND IS NOT MEANT TO CIRCUMVENT LOGICAL DECISIONS REQUIRED BY A VARIETY OF FIELD CONDITIONS INCLUDING WEATHER AND THE TYPE OF EQUIPMENT AVAILABLE TO THE CONTRACTOR.
2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, SEDIMENT CONTROL BARRIERS SHALL BE INSTALLED AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN THE BARRIERS UNTIL ALL WORK IS COMPLETE AND ALL AREAS HAVE BEEN STABILIZED. THE REMOVAL OF SEDIMENT CONTROL DEVICES SHALL BE ONLY UPON THE APPROVAL OF THE DESIGNER AND OWNER.
3. SEDIMENTATION AND EROSION CONTROL DEVICES ARE TO BE INSTALLED AS SHOWN ON THE DRAWING AND SPECIFICATIONS, OR AS REQUIRED BY VARYING FIELD CONDITIONS INCLUDING WEATHER AND SPECIFIC CONSTRUCTION REQUIREMENTS. THE EROSION CONTROL AS SHOWN IS A MINIMUM REQUIREMENT, ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED BY THE CONTRACTOR FOR THIS PROJECT, OR AS CHANGING SITE CONDITIONS WARRANT.
4. THE FUNCTIONING OF TEMPORARY MITIGATIVE MEASURES OR CONSTRUCTION OPERATIONS SHALL NOT CAUSE NOTICEABLE SEDIMENTATION PLUMES. THE CONTRACTOR SHALL STOP WORK AND INSTALL SEDIMENTATION CONTROL DEVICES IMMEDIATELY TO PREVENT FURTHER SEDIMENTATION.
5. NO MATERIAL SUBJECT TO EROSION SHALL BE STOCKPILED OVERNIGHT WITHIN 100 FEET OF ANY WETLAND AREAS.
6. ACCUMULATED SEDIMENT SHALL BE PERIODICALLY REMOVED FROM THE EROSION CONTROL DEVICES AND DISPOSED OF BY THE CONTRACTOR AS REQUIRED OR WHEN DIRECTED BY THE DESIGNER OR OWNER.
7. SOIL AND SLOPE STABILIZATION SHALL PRESUMED TO BE ATTAINED WHEN THE VEGETATION HAS ACHIEVED AT LEAST 75% GROUND COVER BY A HEALTHY STAND OF GRASS FOR THE SPECIFIED MIX OF SPECIES.
8. THE CONTRACTOR WILL DESIGNATE A PERSON TO BE THE EROSION CONTROL OFFICER FOR THE PROJECT TO INSURE PROPER MAINTENANCE OF MITIGATING MEASURES. THE NAME OF THIS PERSON WILL BE PROVIDED TO THE DESIGNER AND OWNER.

DEMARCATION OF AREAS

1. BARRIERS SHALL BE PLACED ON THE SITE TO CONTROL THE LIMITS OF DISTURBANCE. AS AN EXAMPLE, STRAW BALE BARRIERS PROVIDE DEMARCATION AND OTHER METHODS SUCH AS LOG BARRIERS, ROPE AND FLAGGING, ETC... MAY BE UTILIZED.
2. CARE SHOULD BE TAKEN IN THE OPERATION OF EQUIPMENT SUCH THAT ONLY THE MINIMUM AREA NEEDED TO BE ALTERED IS DISTURBED.

EROSION AND SEDIMENT CONTROL METHODS

1. EROSION CONTROL BARRIERS SUCH AS STRAW BALE, SILT FENCES AND MULCH SHALL BE BROUGHT TO THE SITE AND STOCKPILED PRIOR TO INITIATING CONSTRUCTION. A RESERVE STOCKPILE SHALL BE ON SITE AT ALL TIMES FOR USE DURING EMERGENCY SITUATIONS.
2. THE PRIMARY EROSION CONTROL METHOD TO BE UTILIZED IS TO LIMIT THE AREA OF DISTURBANCE AND PROMPT STABILIZATION OF DISTURBED AREAS.
3. EROSION AND SEDIMENT CONTROL DEVICES SUCH AS STRAW BALES, SILT FENCES, DIVERSION BERMS, ETC... SHALL BE UTILIZED FOR THE PROTECTION OF THE AREAS BEYOND THE LIMITS OF CONSTRUCTION.
4. ALL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND GOOD CONSTRUCTION PRACTICE.
5. THE CONCENTRATION OF UNCONTROLLED RUNOFF SHALL BE AVOIDED IN ORDER TO PREVENT THE TRANSPORTATION OF SEDIMENT.
6. CONTRACTORS SHALL MAKE EVERY REASONABLE EFFORT TO RETAIN SEDIMENT ON SITE AND PREVENT SEDIMENT MIGRATION TO OUTSIDE THE WORK AREA.
7. OFF-SITE MIGRATION OF SEDIMENT THROUGH VEHICLE TRAFFIC IN AND OUT OF SITE SHALL BE ADDRESSED WITH CONSTRUCTION SWEEPING AS DIRECTED BY THE LOCAL HIGHWAY SUPERINTENDENT, TOWN ENGINEER, OR OWNER.
8. SEDIMENT SHALL BE REMOVED FROM ANY SEDIMENT TRAPS OR PONDS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%
9. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER RUNOFF.
10. OFF-SITE MATERIAL STORAGE AREAS, INCLUDING SOIL STOCKPILES AND BORROW PITS, USED SOLELY BY THE PERMITTED PROJECT, ARE CONSIDERED PART OF THE PROJECT UNDER THIS PERMIT AND ARE THEREFORE SUBJECT TO THE SAME RESTRICTIONS AND CONDITIONS OF A NPDES PERMIT APPLICABLE TO THIS PROJECT(IF ANY).
11. CONCRETE WASHOUT LOCATIONS SHALL BE LOCATED OUTSIDE OF RESOURCE AREAS AND THEIR ASSOCIATED BUFFER ZONE SETBAKS.
12. SNOW DUMPING AREAS SHALL BE LOCATED MORE THAN 100 FEET FROM WETLAND RESOURCE AREAS.

STABILIZATION PRACTICES

1. ALL SOIL SLOPES OF 2:1 OR GREATER SHALL BE STABILIZED WITH CURLEX BIODEGRADEABLE ENVIRONMENTAL MATTING OR EQUAL UNLESS OTHERWISE SPECIFIED. ALL OTHER SLOPES AND STORMWATER BASINS (TEMPORARY OR PERMANENT) SHALL BE STABILIZED WITH THE APPLICATION OF ECOAEGIS SPRAY MIX OR EQUAL. REMAINING AREAS SHALL BE LOAMED AND SEEDED WITH THE SPECIFIED SEED MIX.
2. STABILIZATION PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: ESTABLISHMENT OF TEMPORARY VEGETATION, ESTABLISHMENT OF PERMANENT VEGETATION, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES AND EXISTING VEGETATION, AND OTHER APPROPRIATE MEASURES.
3. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
4. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE, INCLUDING THE TIMELY REMOVAL OF SNOW COVER TO ALLOW STABILIZATION MEASURES TO BE PUT DIRECTLY IN CONTACT WITH THE SOIL SURFACE.
5. WHERE CONSTRUCTION ACTIVITY ON A SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.

STRUCTURAL PRACTICES

1. STRUCTURAL PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: SILT FENCES, STRAW BALES, EARTH DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, CHECK DAMS, SUBSURFACE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, GABIONS, AND TEMPORARY AND PERMANENT SEDIMENT BASINS.
2. PRIOR TO BEGINNING WORK, CONTRACTOR SHALL INSTALL EROSION CONTROL BARRIERS AS SHOWN ON PLANS IN AREAS WHERE WORK IS PLANNED. PERMANENT STORM WATER MANAGEMENT BASINS SHOWN ON PLANS MAY BE USED AS TEMPORARY SEDIMENTATION BASINS DURING CONSTRUCTION. CONTRACTOR SHALL CONSTRUCT BERMS, SWALES OR OTHER MEASURES TO DIRECT STORM WATER TO TEMPORARY BASINS DURING CONSTRUCTION. WHERE STORM WATER CANNOT BE DIRECTED TO PERMANENT BASIN AREAS, TEMPORARY BASINS SHALL BE CONSTRUCTED WITH A VOLUME OF 3,600 CUBIC FEET PER ACRE OF AREA DIRECTED TO BASIN.

GENERAL SITE MAINTENANCE

1. UNDER NO CONDITIONS SHALL SOLID MATERIALS, INCLUDING BUILDING MATERIALS, BE DISCHARGED TO WATERS OF THE UNITED STATES EXCEPT AS MAY BE AUTHORIZED BY PERMIT UNDER SECTION 404 OF THE CLEAN WATERS ACT.
2. DUST SHALL BE CONTROLLED BY WATERING AS SITE CONDITIONS DEMAND.
3. STABILIZED STONE CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO BEGINNING EARTHWORK. IF STONE VOIDS IN STONE IN CONSTRUCTION ENTRANCE BECOME COMPLETELY FILLED WITH SEDIMENT, STONE SHALL BE REMOVED AND REPLACED WITH CLEAN STONE.
4. ALL EROSION CONTROL MEASURES AND OTHER PROTECTIVE MEASURES USED ON THE SITE MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. IF SITE INSPECTIONS IDENTIFY BMPS THAT ARE NOT FUNCTIONING, MAINTENANCE SHALL BE PERFORMED BEFORE THE NEXT ANTICIPATED STORM EVENT, OR AS NECESSARY TO MAINTAIN THE CONTINUED EFFECTIVENESS OF STORM WATER CONTROLS. IF MAINTENANCE PRIOR TO THE NEXT ANTICIPATED STORM EVENT IS IMPRACTICABLE, MAINTENANCE MUST BE SCHEDULED AND ACCOMPLISHED AS SOON AS PRACTICABLE.

INSPECTIONS

1. INSPECTIONS MUST BE CONDUCTED AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER.
2. INSPECTIONS MAY BE REDUCED TO ONCE A MONTH IF THE ENTIRE SITE IS TEMPORARILY STABILIZED OR IF THE GROUND SURFACE IS STABILIZED BY SNOW, ICE OR FROZEN GROUND.
3. INSPECTIONS MUST BE CONDUCTED BY A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS WHO POSSESSES THE SKILLS TO ASSESS CONDITION AT THE CONSTRUCTION SITE THAT COULD IMPACT STORM WATER QUALITY AND TO ASSESS THE EFFECTIVENESS OF ANY SEDIMENT AND EROSION CONTROL MEASURES SELECTED TO CONTROL THE QUALITY OF STORM WATER DISCHARGES FROM THE CONSTRUCTION ACTIVITY.
4. FOR EACH INSPECTION PERFORMED, AN INSPECTION REPORT MUST BE COMPLETED AND RETAINED AS PART OF THE SWPPP FOR AT LEAST THREE YEARS FROM THE DATE THAT PERMIT COVERAGE EXPIRES OR IS TERMINATED.

SEQUENCE OF CONSTRUCTION

1. THE CONTRACTOR SHALL PERFORM MAJOR SITE CONSTRUCTION ACTIVITIES IN A MANNER WHICH WILL INSURE THE STABILIZATION OF AREAS AS SOON AS POSSIBLE AS OUTLINED BELOW.

- INSTALL EROSION CONTROL BARRIER ALONG AREAS TO BE DISTURBED
- INSTALL CONSTRUCTION ENTRANCE(S)
- SOIL STABILIZATION
- CLEAR AND GRUB SITE
- EXCAVATE AND CONSTRUCT STORM WATER MANAGEMENT BASINS
- INSTALL UTILITIES
- EXCAVATION AND GRADING FOR BUILDING SITE
- INSTALL PAVEMENT BASE
- FINAL GRADING AND SOIL TREATMENT WITH LOAM AND SEED

ACCESS

1. ACCESS TO THE SITE SHALL BE MADE IN THE AREA OF A PERMANENT DRIVEWAY OR ROADWAY UNLESS DOING SO WOULD RESULT IN A TRAFFIC HAZARD.
2. PRIOR TO CONSTRUCTION AN AREA OF CRUSHED STONE SHALL BE PLACED AT THE DRIVEWAY ENTRANCE TO INSURE THAT MUD IS NOT TRACKED ONTO THE EXISTING ROAD (SEE CONSTRUCTION ENTRANCE). IF MUD IS INADVERTENTLY TRACKED ONTO THE ROAD IT SHOULD BE REMOVED BEFORE THE END OF THE WORK DAY.
3. LABORERS VEHICLES SHALL BE PARKED IN A DESIGNATED AREA AS TO MINIMIZE DISTURBED SURFACES AND TO INSURE THAT RUTS ARE NOT CREATED AND WHICH COULD CARRY WATER TO A WETLAND OR SENSITIVE AREA.
4. SUITABLE MEASURES SHALL BE TAKEN TO INSURE THAT LARGE DELIVERY TRUCKS SERVICING THE SITE DO NOT DAMAGE AREAS OF EXISTING VEGETATION OR CAUSE DISTURBANCE TO STABILIZED AREAS.

CLEARING

1. LAND CLEARING SHALL BE PERFORMED IN PHASES CONSISTENT WITH ACTUAL CONSTRUCTION REQUIREMENTS. FINAL LAND CLEARING SHALL BE LIMITED TO RETURN TO GRADE SLOPES.
2. TREES SHALL BE CUT AND STUMPS GROUND IN PLACE TO EXISTING GRADE TO MAINTAIN SOIL STABILIZATION.
3. BRUSH AND BRANCHES SHOULD BE CHIPPED AND UTILIZED FOR WOOD MULCH IF PRACTICAL.

GRUBBING AND STRIPPING

1. TOP SOIL SHALL BE RETAINED FOR LANDSCAPING PURPOSES.
2. GRUBBING AND STRIPPING OF STEEP SLOPES SHOULD NOT BE UNDERTAKEN DURING PERIODS OF INTENSE RAINFALL.
3. TOP SOIL SATURATED WITH WATER SHALL BE REMOVED AND CONTAINED PRIOR TO BEING USED.
4. DURING PERIODS OF INTENSE RAINFALL, OR IF THE PROJECT IS TO BE LEFT FOR A PERIOD OF TIME, CONSIDERATION SHOULD BE GIVEN TO SUPPLEMENT EXISTING EROSION CONTROL DEVICES WITH CRUSHED STONE OR ARMORED BARRIERS. CONSIDERATION SHOULD ALSO BE GIVEN TO DIVERTING RUNOFF INTO TEMPORARY SEDIMENTATION CONTROL AREAS.
5. WHENEVER PRACTICAL, NATURAL VEGETATION SHALL BE RETAINED, PROTECTED AND SUPPLEMENTED.

ROUGH GRADING

1. THE ROUGH GRADING OF THE PAVEMENT AREAS SHALL FOLLOW STANDARD FILL AND EXCAVATION SEQUENCES, RESULTING IN SLOPES BEING MAINTAINED AS MUCH AS IS PRACTICAL.
2. DURING THIS PROCESS THE EROSION POTENTIAL IS HIGH AND SUFFICIENT EROSION CONTROL BARRIERS SHOULD BE KEPT ON SITE TO INSURE THAT NO SEDIMENT IS DISCHARGED FROM THE SITE.
3. IN EXTENSIVE AREAS OF CUT, OR WHEN TOES OF FILL COULD DIVERT WATER, METHODS SHOULD BE TAKEN TO DIVERT WATER AWAY FROM EXCAVATED OR FILLED AREAS.
4. STEEP SIDE SLOPES IN EXCAVATION OR FILL SHOULD BE AVOIDED AS MUCH AS IS PRACTICAL.
5. DISTURBED AREAS SHALL BE STABILIZED BY LOAMING AND SEEDING OR RIP RAPPED IMMEDIATELY AFTER THE FINISHED GRADE HAS BEEN MET. IF FINAL GRADING DOES NOT OCCUR DURING THE GROWING SEASON, THESE AREAS SHALL BE MULCHED BY STRAW SECURED BY WEIGHTED SNOW FENCE, CHICKEN WIRE MESH OR JUTE MATTING WITH APPROPRIATE SECURING DEVICES.
6. A GROUND COVER SUFFICIENT TO RETAIN EROSION MUST BE PLANTED OR OTHERWISE PROVIDED WITHIN 30 WORKING DAYS, SEASON PERMITTING, ON ANY PORTION OF THE SITE UPON WHICH FURTHER ACTIVE CONSTRUCTION IS NOT BEING UNDERTAKEN.

DRAINAGE

1. DRAINAGE PIPES AND SWALES ARE TO BE CONSTRUCTED FROM THE DOWNSTREAM END UP AND CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF OUTFALL RIP RAP AND OTHER MITIGATION MEASURES SHOWN ON THE PLAN.
2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION STRAW BALES OR OTHER SUITABLE METHODS TO ENTRAP SEDIMENT SHALL BE PLACED DOWNSTREAM.
3. THE TOE OF EMBANKMENTS SHALL BE STABILIZED IMMEDIATELY, MULCHED AND TACKED DOWN BY SUITABLE MEANS.
4. IF THE PROPOSED PAVED AREAS ARE NOT PAVED IMMEDIATELY AFTER THE INSTALLATION OF DRAINAGE STRUCTURES, STRAW BALE BARRIERS SHALL BE PLACED TO PROTECT THE INTEGRITY OF THE STRUCTURES.

LANDSCAPING

1. LANDSCAPING OF AREAS SHOULD OCCUR AS SOON AS POSSIBLE.
2. IF THE SEASON OR ADVERSE WEATHER CONDITIONS DO NOT PERMIT THE ESTABLISHMENT OF VEGETATION, TEMPORARY STRAW MULCH, OR OTHER MEANS OF STABILIZATION, SHALL BE PERFORMED.
3. THE USE OF HERBICIDES MAY BE SUBJECT TO LOCAL OR STATE REGULATIONS.
4. CARE SHOULD BE TAKEN WITH FERTILIZERS SUCH THAT THEY ARE NOT CARRIED TO A WETLAND OR SENSITIVE AREA.
5. TRUNKS OF TREES SHOULD NOT BE COVERED WITH MORE THAN TWO (2) INCHES OF SOIL.
6. STUMPS MAY BE GROUND DOWN INTO A WOOD MULCH AND UTILIZED OR REMOVED FROM THE SITE.

BUILDING CONSTRUCTION

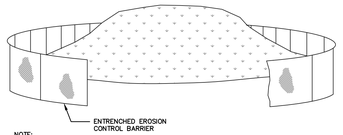
1. DURING BUILDING CONSTRUCTION MATERIALS SHALL BE STOCKPILED IN A MANNER AS TO NOT DIVERT OR CONCENTRATE RUNOFF IN ORDER TO PREVENT THE TRANSPORTATION OF SEDIMENT.
2. THE LOT SHOULD BE KEPT LITTER FREE.
3. NO FUELS, SOLVENTS, PAINTS, ETC. SHALL BE STORED ON SITE. THESE PRODUCTS SHALL BE REMOVED FROM THE SITE EACH EVENING AND RETURNED THE FOLLOWING DAY.
4. BURIAL OF CONSTRUCTION DEBRIS AND RELATED MATERIALS IS PROHIBITED.
5. PLASTERERS AND PAINTERS SHALL BE INFORMED THAT THE DISCHARGE OF LIQUIDS INTO THE DRAINAGE SYSTEM OR WETLAND OR OTHER RESOURCE AREA IS PROHIBITED.

TEMPORARY STORMWATER/SEDIMENTATION BASINS

1. THE PRIMARY EROSION CONTROL METHOD FOR BASIN CONSTRUCTION, AS WELL AS THE SITE, IS THE RAPID STABILIZATION OF ALL SURFACES. SECONDARY IN IMPORTANCE IS TO AVOID CONCENTRATION OF RUNOFF IN ORDER TO PREVENT THE TRANSPORTATION OF SEDIMENT.
2. DURING CONSTRUCTION THE FILL AND EXCAVATION SEQUENCES SHOWN ON THIS PLAN SHOULD BE UTILIZED. THESE SEQUENCES REQUIRE THAT SLOPED AREAS LEFT FOR ANY PERIOD OF TIME SHALL NOT NOT BE SLOPED TOWARDS THE WETLAND OR SENSITIVE AREA, BUT RATHER BACK INTO THE FILL MATERIAL.
3. THE BASIN BERMS ARE TO BE CONSTRUCTED BY EQUIPMENT WORKING ON STABLE MATERIAL ONLY. EROSION CONTROL BARRIERS SHALL BE PLACED AT THE TOE OF SLOPE UNTIL SURFACES ARE STABILIZED.
4. NO EXCAVATION WITHIN THE BASIN SHALL COMMENCE UNTIL THE BERM IS IN PLACE.
5. CARE SHOULD BE TAKEN TO INSURE THAT ORGANIC MATERIAL REMOVED FROM THE BASIN AREA IS RESERVED FOR FINISH GRADING AND THE STABILIZATION OF DISTURBED AREAS.
7. IF DEWATERING IS NECESSARY, PUMPING TO A SETTLING BASIN SHALL BE PERMITTED IF THE BASIN IS CONSTRUCTED, MAINTAINED AND OPERATED EFFECTIVELY.
8. DURING THE CONSTRUCTION PHASE OF THIS PROJECT, TEMPORARY SEDIMENTATION BASINS MAY BE USED. DURING CONSTRUCTION THE FOLLOWING MEASURES SHALL BE USED IN THE CREATION OF ANY TEMPORARY BASINS:
   - A TEMPORARY SILT FENCE BAFFLE SHALL BE INSTALLED AROUND THE LOCATION INCOMING FLOW, OR APPLICABLE LOCATION, TO PROMOTE THE SEDIMENTATION OF FINE PARTICULATE MATTER.
   - SILT ELEVATION POLES SHALL BE DRIVEN VERTICALLY INTO THE BASIN BOTTOM SO THAT THE ELEVATION OF THE BASIN BOTTOM AND MAXIMUM SILT LEVEL CAN BE MARKED ON IT AND READ FROM THE BASIN PERIMETER.
   - UPON FINAL STABILIZATION OF AREAS DRAINING TO THE BASIN, TEMPORARY FILTER FABRIC SHALL BE REMOVED, ALL SILT SHALL BE REMOVED, AND THE BASIN INTERIOR AND EXTERIOR SIDE SLOPES SHALL BE RE-GRADED AS NECESSARY TO CONFORM TO PROPOSED GRADES, AND ALL AREAS RE-STABILIZED AS REQUIRED.

CATCH BASINS AND DRAIN INLETS

1. ALL CATCH BASINS AND DRAINAGE INLETS SHALL BE PROTECTED BY STRAWBALE SILT DAMS UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED IN ALL AREAS TRIBUTARY TO THE STRUCTURE.
2. SILT SACKS SHALL BE INSTALLED IN ALL CATCH BASINS AND MAINTAINED UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED IN ALL AREAS TRIBUTARY TO THE STRUCTURE.
3. SEDIMENT SHALL BE ALLOWED TO ACCUMULATE IN THE SUMPS OF CATCH BASINS TO A DEPTH NO GREATER THAN SIX (6) INCHES.



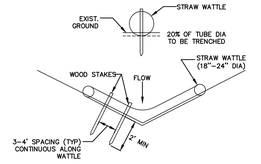
NOTE:

STABILIZE STOCKPILE WITH ANNUAL RYEGRASS, MULCH OR EROSION CONTROL BLANKETS.

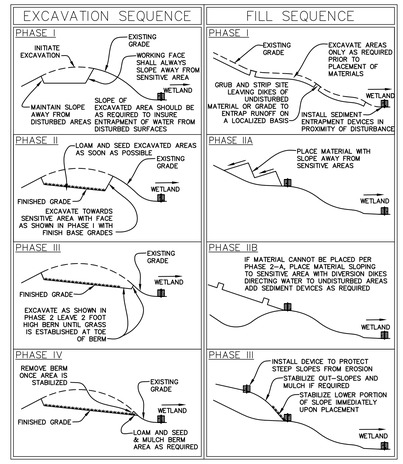
1 SOIL STOCKPILE - EROSION CONTROL
(NOT TO SCALE)

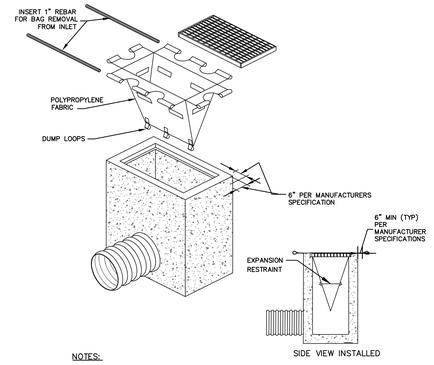
NOTES:
1. STRAW WATTLES MUST MEET THE CRITERIA OUTLINED IN THE SPECIFICATIONS BEFORE BEING UTILIZED AND BE FREE FROM DEFECTS OR TRANSPORTATION DAMAGE.
2. PROPER SITE PREPARATION IS ESSENTIAL TO ENSURE WATTLES ARE IN COMPLETE CONTACT WITH UNDERLYING SOIL. SEDIMENT TUBES ARE TO BE 18"–24" IN DIAMETER AND ARE TO BE TRENCHED 3 TO 5 INCHES.
3. WATTLES ARE TO BE INSTALLED PERPENDICULAR TO WATER FLOW.
5. THE WATTLES SHALL BE STAKED DOWN WITH 1 INCH BY 1 INCH WOOD STAKES OR 1.25 LBS/LINEAR FOOT STEEL POSTS EVERY 3 TO 4 FEET ALONG ITS LENGTH. THE STAKES SHALL BE A MINIMUM OF 2 FEET INTO THE GROUND LEAVING LESS THAN 6 INCHES OF THE STAKE ABOVE THE EXPOSED WATTLE. REFER TO THE MANUFACTURERS RECOMMENDATIONS FOR OTHER STAKING DETAILS.
6. SELECT PROPER LENGTH OF WATTLES TO MINIMIZE THE NUMBER NEEDED TO SPAN THE WIDTH OF AREA. IF NECESSARY, WATTLES CAN BE LAPPED A MINIMUM OF 6 INCHES TO PREVENT PASSAGE OF FLOW AND SEDIMENT THROUGH FIELD JOINT.
7. INSTALL WATTLES FOR DITCH CHECKS OVER BARE SOIL, MULCHED AREAS, OR EROSION CONTROL BLANKETS. KEEP WATTLES FOR DITCH CHECKS IN PLACE UNTIL FULLY ESTABLISHED VEGETATION AND ROOT SYSTEMS HAVE COMPLETELY DEVELOPED AND CAN SURVIVE ON THEIR OWN.
8. REMOVE AND/OR REPLACE INSTALLED WATTLES AS REQUIRED TO ADAPT TO CHANGING CONSTRUCTION SITE CONDITIONS. REMOVE WHEN THE FUNCTIONAL LONGEVITY IS EXCEEDED AS DETERMINED BY THE ENGINEER, INSPECTOR, OR MANUFACTURERS REPRESENTATIVE. GATHER WATTLES AND DISPOSE OF THEM IN REGULAR MEANS AS NON-HAZARDOUS INERT MATERIAL.
10. PRIOR TO FINAL STABILIZATION, BACKFILL ALL TRENCHES, DEPRESSIONS, AND OTHER GROUND DISTURBANCES CAUSED BY THE REMOVAL OF THE WATTLES.

SLOPE	ON SLOPE SPACING (FT)	MIN DIAMETER (INCH)
<6:1	50	12
6:1 – 4:1	25	20
4:1 – 2:1	20	20
2:1 – 1:1	10	20
>1:1	5	20



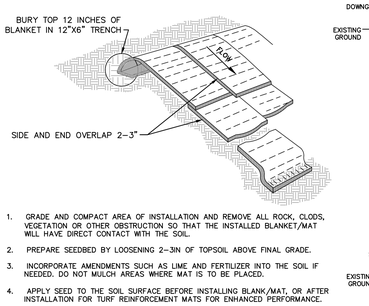
2 EROSION CONTROL BARRIER, STRAW WATTLES (TYP)
(NOT TO SCALE)





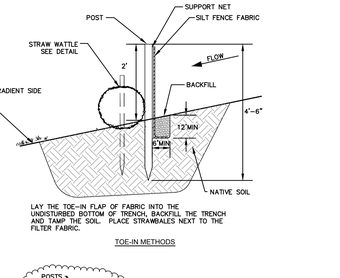
NOTES:
1. INSTALL SILT SACK IN EXISTING CATCH BASINS, BEFORE COMMENCING WORK, AND IN NEW CATCH BASINS IMMEDIATELY AFTER INSTALLATION OF STRUCTURE. MAINTAIN UNTIL BINDER COURSE PAVING IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
2. REMOVE CATCH BASIN GRATE AND INSTALL POLYPROPYLENE FABRIC OVER CATCH BASIN FRAME. REPLACE CATCH BASIN GRATE TO SECURE POLYPROPYLENE FABRIC IN PLACE, GRATE TO BE PLACED OVER SILT SACK.
3. INSTALL CATCH BASIN INLET PROTECTION PER MANUFACTURER'S SPECIFICATIONS,
4. LENGTH AND WIDTH WILL BE MANUFACTURED TO FIT THE OPENING OF THE CATCH BASIN OR DROP INLET.
5. SILT SACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED. REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE CATCH BASIN INLET PROTECTION SACK AS NEEDED.

3 CATCH BASIN INLET PROTECTION
(NOT TO SCALE)



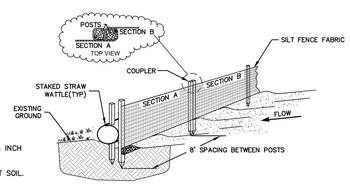
1. GRADE AND COMPACT AREA OF INSTALLATION AND REMOVE ALL ROCK, CLODS, VEGETATION OR OTHER OBSTRUCTION SO THAT THE INSTALLED BLANKET/MAT WILL HAVE DIRECT CONTACT WITH THE SOIL.
2. PREPARE SEEDBED BY LOOSENING 2–3IN OF TOPSOIL ABOVE FINAL GRADE.
3. INCORPORATE AMENDMENTS SUCH AS LIME AND FERTILIZER INTO THE SOIL IF NEEDED. DO NOT MULCH AREAS WHERE MAT IS TO BE PLACED.
4. APPLY SEED TO THE SOIL SURFACE BEFORE INSTALLING BLANK/MAT, OR AFTER INSTALLATION FOR TURF REINFORCEMENT MATS FOR ENHANCED PERFORMANCE.
5. EXTEND BLANKET/MAT 2–3 FEET OVER CREST OF SLOPE AND EXCAVATE A 12x6 INCH TERMINAL ANCHOR TRENCH
6. ANCHOR BLANKET/MAT IN A TRENCH ON 1 FT SPACING, BACKFILL AND COMPACT SOIL.
7. ROLL THE BLANKETS THE SLOPE WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE
8. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP AND STAPLE. MAKE SURE THAT EDGE OVERLAPS ARE SHINGLED AWAY
9. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
10. LAY BLANKETS/MAT LOOSE TO MAINTAIN DIRECT CONTACT WITH SOIL.
11. TO BE INSTALLED ON ALL SLOPES 2:1 OR STEEPER UNLESS OTHERWISE NOTED.

4 STABILIZED SLOPE DETAIL
(NOT TO SCALE)

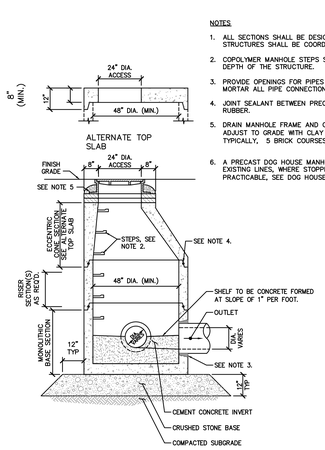


LAY THE TOE-IN FLAP OF FABRIC INTO THE UNDISTURBED BOTTOM OF TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. PLACE STRAWBALES NEXT TO THE FILTER FABRIC.

TOE-IN METHODS



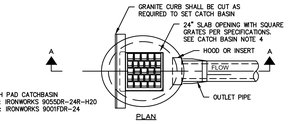
5 EROSION CONTROL BARRIER - STRAW WATTLE/SILTFENCE
(NOT

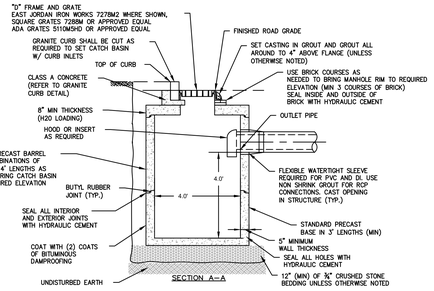


NOTES

1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING. DIAMETER OF STRUCTURES SHALL BE COORDINATED WITH PIPE CONFIGURATIONS.
2. COPOLYMER MANHOLE STEPS SHALL BE INSTALLED AT 12" O.C. FOR THE FULL DEPTH OF THE STRUCTURE.
3. PROVIDE OPENINGS FOR PIPES WITH 2" MAX. CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
4. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.
5. DRAIN MANHOLE FRAME AND COVER SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR (2 BRICK COURSES TYPICALLY, 5 BRICK COURSES MAXIMUM)
6. A PRECAST DOG HOUSE MANHOLE MAY BE USED FOR NEW MANHOLES OVER EXISTING LINES, WHERE STOPPING OR DIVERTING THE EXISTING FLOW IS NOT PRACTICABLE, SEE DOG HOUSE MANHOLE DETAIL 8/C-5.1 (THIS SHEET).

1 DRAIN MANHOLE (DMH)
(NOT TO SCALE)





2 PRECAST CONCRETE CATCH BASIN W/TRAP
(NOT TO SCALE)

TABLE 1				
MANHOLE DIAMETER	SIDE WALL MIN. THICKNESS	BOTTOM SLAB MIN. THICKNESS	MAX. PIPE DIAMETER * RCP	DI/PVC
4'	5"	6"	24"	30"
5'	6"	8"	36"	42"
6'	6"	8"	48"	54"
8'	8"	8"	66"	72"
10'	10"	10"	72"	84"

* MAY VARY DEPENDING ON SIZE AND LOCATION OF ADDITIONAL PENETRATIONS OR RELATIONSHIP OF PENETRATIONS IN MANHOLE

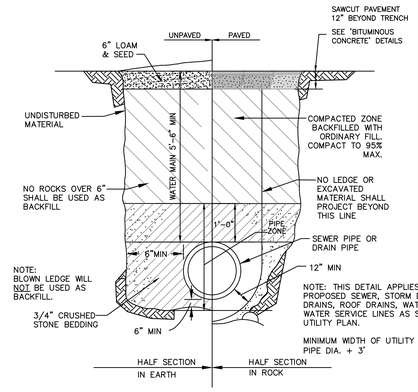
GENERAL CATCH BASIN NOTES:

1. FACE OF PIPE SHALL NOT PROJECT MORE THAN 3-INCHES FROM FACE OF WALL ALONG CENTERLINE OF PIPE.
2. DESIGN PRECAST SECTIONS WITH FRAME AND GRATE FOR AASHTO H20 LOADING UNLESS OTHERWISE NOTED.
3. PRECAST TOP SLAB OPENING CAN BE CENTERED OR OFFSET AS NECESSARY.
4. GRATE VANES SHALL BE INSTALLED IN DIRECTION TO RECEIVE FLOWS.
5. CATCH BASIN BASE SHALL BE SOLID.

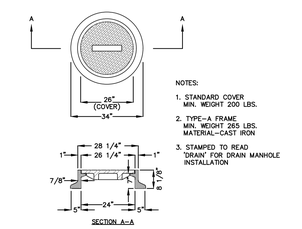
MANHOLE GENERAL NOTES:

1. DRAIN MANHOLE DIAMETER SHALL BE 4', 5', 6', 8' OR 10' AS REQUIRED FOR PIPE CONFIGURATIONS.
2. DESIGN PRECAST SECTIONS WITH FRAME AND COVER FOR AASHTO H20 LOADINGS UNLESS OTHERWISE NOTED.
3. MANHOLES LARGER THAN 4' IN DIAMETER AT THE BASE SHALL BE REDUCED IN DIAMETER TO 4' AT THE NEXT RISER SECTION UNLESS NOTED OTHERWISE ON PLANS.

3 MANHOLE AND CATCH BASIN NOTES
(NOT TO SCALE)



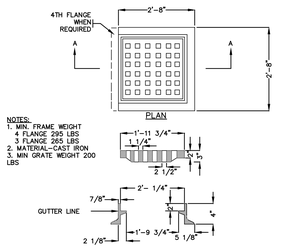
4 TYPICAL PIPE IN TRENCH
(NOT TO SCALE)



NOTES:

1. STANDARD COVER MIN. WEIGHT 200 LBS.
2. TYPE-A FRAME MIN. WEIGHT 265 LBS. MATERIAL-CAST IRON
3. STAMPED TO READ 'DRAIN' FOR DRAIN MANHOLE INSTALLATION

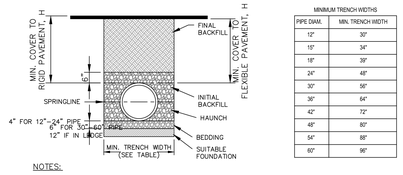
5 STANDARD DRAIN MANHOLE FRAME AND COVER
(NOT TO SCALE)



NOTES:

1. MIN. FRAME WEIGHT 4 FLANGE 295 LBS 3 FLANGE 265 LBS
2. MATERIAL-CAST IRON
3. MIN GRATE WEIGHT 200 LBS

6 STANDARD CATCH BASIN FRAME AND GRATE
(NOT TO SCALE)

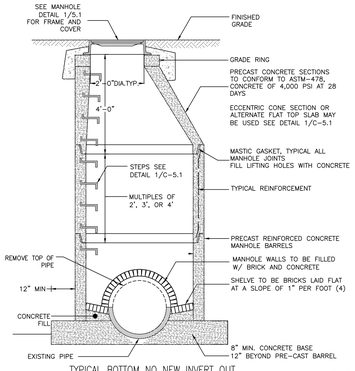


NOTES:

1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST ADDITION.
2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
3. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER, AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
4. BEDDING: SUITABLE MATERIAL SHALL BE CLASS I, II OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER, UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" FOR 12"-24", 6" FOR 30"-60".
5. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
6. MINIMUM COVER: MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOATATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER IS 12" UP TO 36" DIAMETER PIPE AND 24" OF COVER FOR 42" – 60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT. MATERIAL PLACED SHALL BE COMPACTED IN LIFTS WITH A MAXIMUM THICKNESS OF 12".

MINIMUM TRENCH WIDTHS	
PIPE DIAM.	MIN. TRENCH WIDTH
12"	30"
15"	34"
18"	39"
24"	48"
30"	56"
36"	64"
42"	72"
48"	80"
54"	88"
60"	96"

7 HDPE PIPE TRENCH INSTALLATION
(NOT TO SCALE)

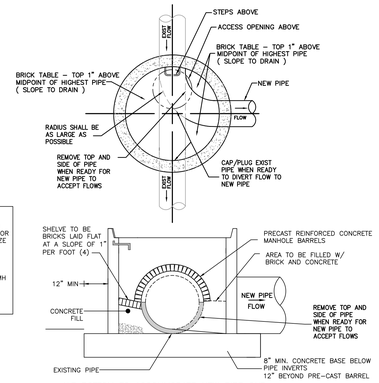


TYPICAL BOTTOM NO NEW INVERT OUT

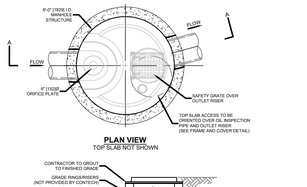
NOTES:

1. 5'-0" OR 6'-0" DIAMETER WHEN DEPTHS GREATER THAN 20 FEET OR WHEN REQUIRED BY THE PIPE SIZE
2. 6" MIN. WALL THICKNESS, 5'-0" DIAMETER MANHOLES
3. SEE DMH DETAIL 1/C-5.1 OR SMH DETAIL 7/C-5.4 FOR ADDITIONAL NOTES AND INFORMATION AS APPLICABLE.

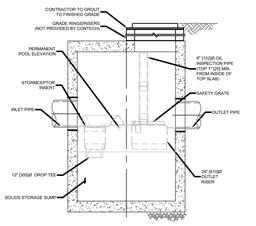
8 PRECAST DOG HOUSE MANHOLE
(NOT TO SCALE)



ALT BOTTOM TO ACCOMMODATE NEW PIPE OUT

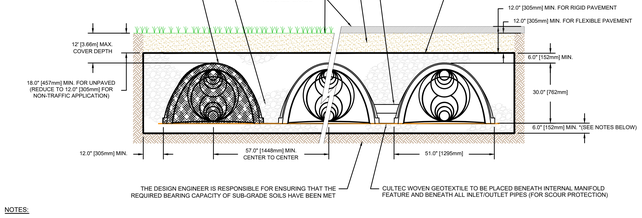


PLAN VIEW
TOP SLAB NOT SHOWN



SECTION A-A

12 STORMCEPTOR STC900 STANDARD DETAIL
(NOT TO SCALE)

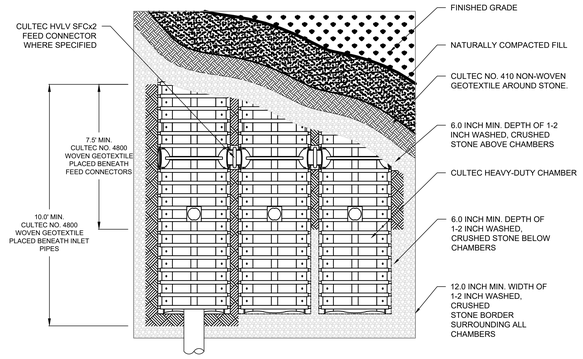


NOTES:

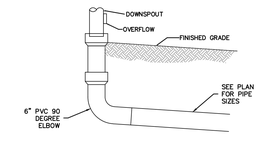
*FOR COVER DEPTHS FROM 18.0" - 8.0' (457mm - 2.44m). INCREASE DEPTH OF BEDDING STONE TO 9.0" (229mm) MIN. FOR COVER DEPTHS GREATER THAN 8.0' (2.44m)
**UTILIZE HVLV FC-24 FEED CONNECTOR FOR 6" (152mm) ROW SPACING. UTILIZE HVLV FC-48 FEED CONNECTOR FOR ROW SPACING GREATER THAN 6" (152mm)

1. THE CHAMBERS SHALL BE DESIGNED AND TESTED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS." THE LOAD CONFIGURATION SHALL INCLUDE:
   1.a. INSTANTANEOUS AASHTO DESIGN TRUCK LIVE LOAD AT MINIMUM COVER
   1.b. MAXIMUM PERMANENT (50-YEAR) COVER LOAD
   1.c. 1-WEEK PARKED AASHTO DESIGN TRUCK LOAD
2. THE CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS"
3. THE INSTALLED CHAMBER SYSTEM SHALL PROVIDE RESISTANCE TO THE LOADS AND LOAD FACTORS AS DEFINED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12, WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS. THE STRUCTURAL DESIGN OF THE CHAMBERS SHALL INCLUDE THE FOLLOWING:
   3.a. THE CREEP MODULUS SHALL BE 50-YEAR AS SPECIFIED IN ASTM F2418
   3.b. THE MINIMUM SAFETY FACTOR FOR LIVE LOADS SHALL BE 1.75
   3.c. THE MINIMUM SAFETY FACTOR FOR DEAD LOADS SHALL BE 1.95

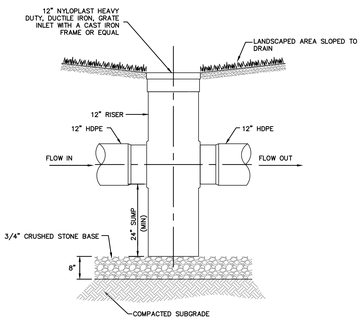
9 CULTEC R-300HD
(NOT TO SCALE)



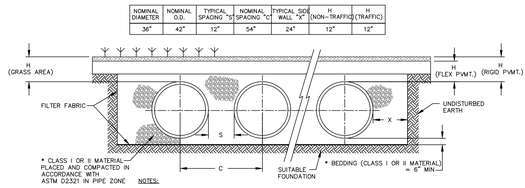
10 UNDERGROUND CHAMBERS PLAN VIEW
(NOT TO SCALE)



11 DOWNSPOUT CONNECTION TO DRAINAGE
(NOT TO SCALE)



13 AREA DRAIN
(NOT TO SCALE)

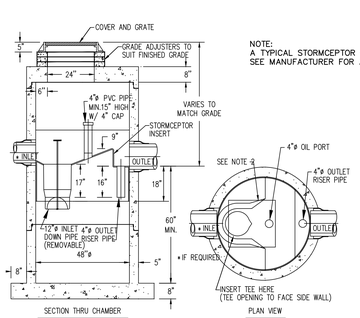


NOMINAL DIAMETER	NOMINAL O.D.	TYPICAL SPACING "S"	NOMINAL SPACING "C"	TYPICAL SIDE WALL "X"	H (NON-TRAFFIC)	H (TRAFFIC)
36"	42"	12"	54"	24"	12"	12"

NOTES:

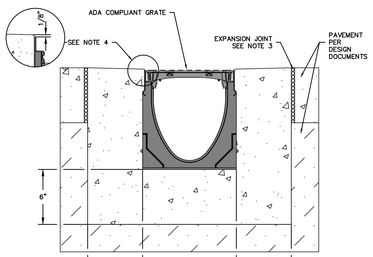
1. ALL REFERENCES TO CLASS I OR II MATERIAL ARE PER ASTM D2321 "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION.
2. ALL RETENTION AND DETENTION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, LATEST EDITION AND THE MANUFACTURER'S PUBLISHED INSTALLATION GUIDELINES.
3. MEASURES SHOULD BE TAKEN TO PREVENT THE MIGRATION OF NATIVE FINES INTO THE BACKFILL MATERIAL, WHEN REQUIRED. SEE ASTM D2321.
4. FILTER FABRIC: A GEOTEXTILE FABRIC MAY BE USED AS SPECIFIED BY THE ENGINEER TO PREVENT THE MIGRATION OF FINES FROM THE NATIVE SOIL INTO THE SELECT BACKFILL MATERIAL.
5. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER, AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
6. BEDDING: SUITABLE MATERIAL SHALL BE CLASS I OR II. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER, UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 4"–24" (100mm–600mm); 6" (150mm) FOR 30"–60" (750mm–1500mm).
7. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I OR II IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
8. MINIMUM COVER: MINIMUM COVER OVER ALL RETENTION/DETENTION SYSTEMS IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOATATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER IS 12" UP TO 36" DIAMETER PIPE AND 24" OF COVER FOR 42" – 60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

14 UNDERGROUND PIPE STORAGE (PERFORATED 36" HDPE)
(NOT TO SCALE)



NOTE:
A TYPICAL STORMCEPTOR 450I IS SHOWN
SEE MANUFACTURER FOR ADDITIONAL DETAILS

15 STORMCEPTOR STC-450I STANDARD DETAIL
(NOT TO SCALE)



NOTES:

1. IT IS NECESSARY TO ENSURE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR EXISTING GROUND CONDITIONS.
2. MINIMUM CONCRETE STRENGTH OF 4,000 PSI IS RECOMMENDED. CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
3. EXPANSION AND CONTRACTION CONTROL JOINTS AND REINFORCEMENT ARE RECOMMENDED TO PROTECT CHANNEL AND CONCRETE SURROUND.
4. THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" ABOVE THE TOP OF THE CHANNEL EDGE.
5. CONCRETE BASE THICKNESS SHOULD MATCH SLAB THICKNESS.
6. REFER TO ACO'S LATEST INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.

16 ACO TRENCH DRAIN K200 KLASSIKDRAIN DRAINLOK
(NOT TO SCALE)

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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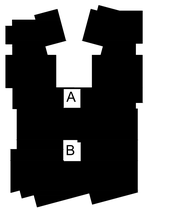
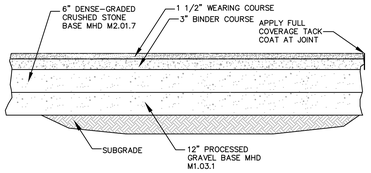
KEY PLAN



ORIENTATION AND SCALE:

SHEET TITLE:
CONSTRUCTION DETAILS

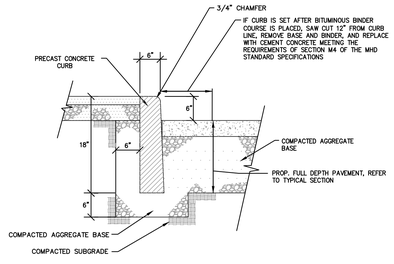
SHEET NUMBER:
C5.01



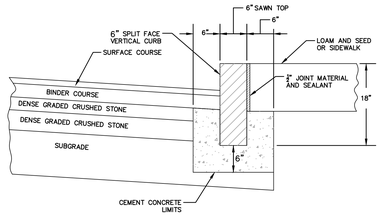
NOTE:

1. PAVEMENT CROSS SECTION PER DPW REQUIREMENTS.
2. TEMPORARY PAVEMENT AREAS MAY BE PAVED WITH A 2" BASE COURSE

1 BITUMINOUS CONCRETE PAVEMENT
(NOT TO SCALE)



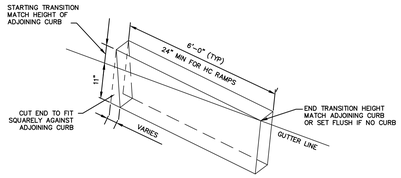
2 PRECAST CONCRETE CURB
(NOT TO SCALE)



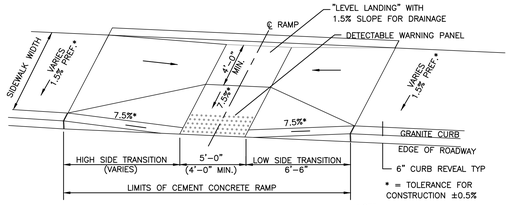
NOTES:

1. CUT NEAT LINE 6" FROM CURB LINE AND REMOVE BASE AND SUBGRADE, REPLACE WITH CEMENT CONCRETE. COVER WITH BINDER AND TOP COURSE TO CURB.
2. 3,000 PS CEMENT CONCRETE MAY BE USED. BITUMINOUS CONCRETE SHALL NOT BE USED AS A SUBSTITUTE.

3 VERTICAL GRANITE CURB
(NOT TO SCALE)



4 TRANSITION CURB DETAIL
(NOT TO SCALE)

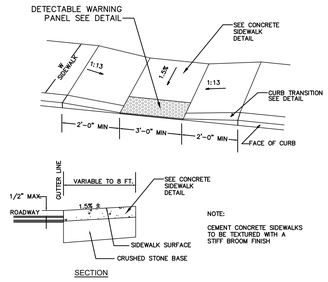


NOTES:

1. CEMENT CONCRETE SIDEWALKS TO BE TEXTURED WITH A STIFF BROOM FINISH
2. SIDEWALK ORIENTATION MAY VARY, SEE PLANS.
3. PROVIDE RETURNED CURBS WHERE SHOWN ON PLANS.

NOTE:
FOR DETECTABLE WARNING PANEL DETAIL SEE

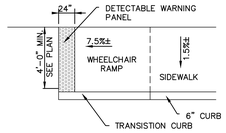
5 HANDICAP ACCESSIBLE RAMP (TYPE B)
(NOT TO SCALE)



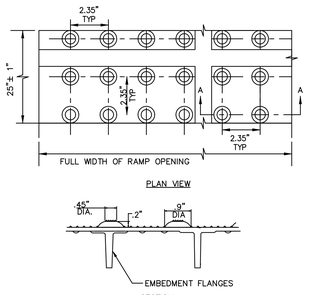
SECTION

NOTE:
CEMENT CONCRETE SIDEWALKS TO BE TEXTURED WITH A STIFF BROOM FINISH

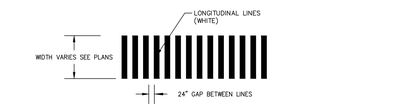
6 HANDICAP ACCESSIBLE RAMP (TYPE A)
(NOT TO SCALE)



7 HANDICAP ACCESSIBLE RAMP (TYPE C)
(NOT TO SCALE)



8 DETECTABLE WARNING PANEL
(NOT TO SCALE)

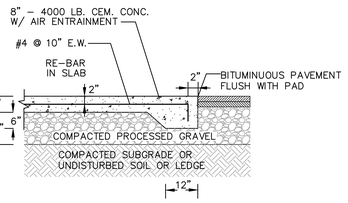


PAVEMENT MARKING – FAST DRYING WATER-BORNE OR OTHER TRAFFIC PAINT

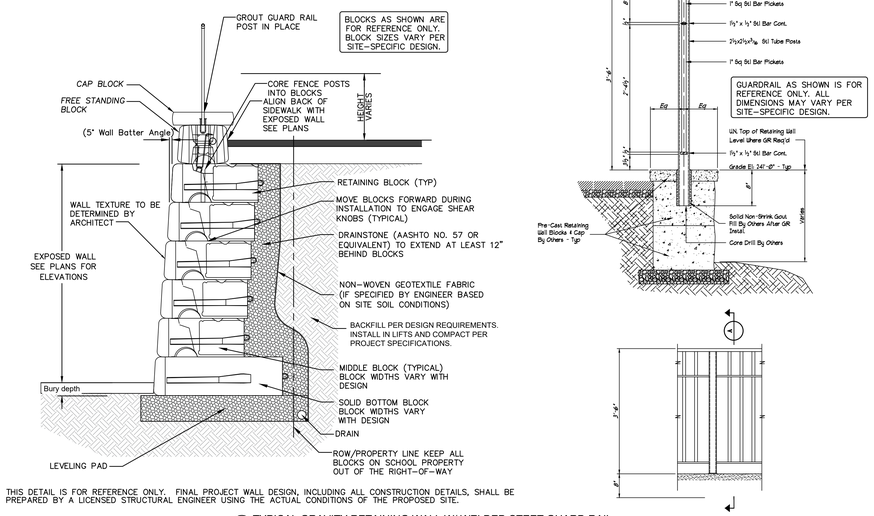
NOTES:

1. CROSSWALK MARKINGS SHALL CONSIST OF SOLID WHITE (AS INDICATED) LINES (BOTH TRANSVERSE AND LONGITUDINAL) 12 INCHES IN WIDTH.
2. SEE PLANS FOR CROSSWALK WIDTH.
3. LONGITUDINAL LINES SHALL BE SPACED 24" APART FOR ALL NEW CROSSWALKS. EXISTING CROSSWALK REPAIRS SHALL MATCH EXISTING SPACING.
4. CROSSWALK LINES SHALL EXTEND ACROSS THE FULL WIDTH OF PAVEMENT OR TO THE EDGE OF THE INTERSECTING CROSSWALK.
5. CROSSWALKS SHALL BE MARKED AT ALL INTERSECTIONS WHERE THERE IS SUBSTANTIAL CONFLICT BETWEEN VEHICULAR AND PEDESTRIAN MOVEMENT.

9 CROSSWALK DETAIL
(NOT TO SCALE)

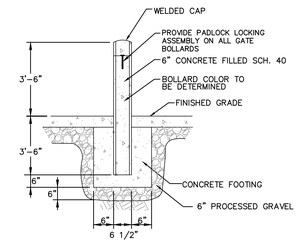


10 CONCRETE DUMPSTER PAD
(NOT TO SCALE)



THIS DETAIL IS FOR REFERENCE ONLY. FINAL PROJECT WALL DESIGN, INCLUDING ALL CONSTRUCTION DETAILS, SHALL BE PREPARED BY A LICENSED STRUCTURAL ENGINEER USING THE ACTUAL CONDITIONS OF THE PROPOSED SITE.

11 TYPICAL GRAVITY RETAINING WALL W/ WELDED STEET GUARD RAIL
(NOT TO SCALE)



NOTES:

1. FOR DECORATIVE BOLLARDS SEE LA PLANS.

12 TYPICAL BOLLARD DETAIL
(NOT TO SCALE)

DORE + WHITTIER
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320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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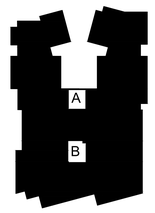
KEY PLAN

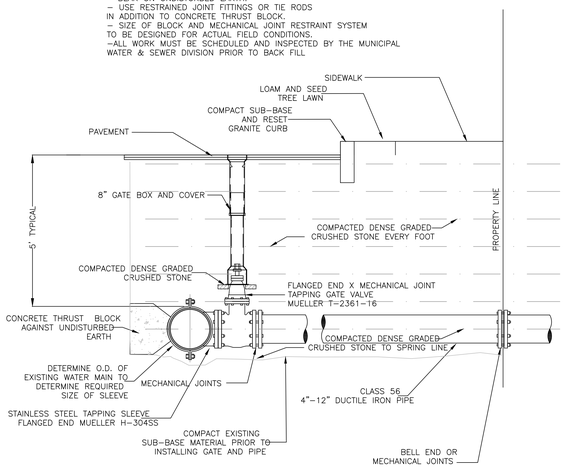


ORIENTATION AND SCALE:

SHEET TITLE:
CONSTRUCTION DETAILS

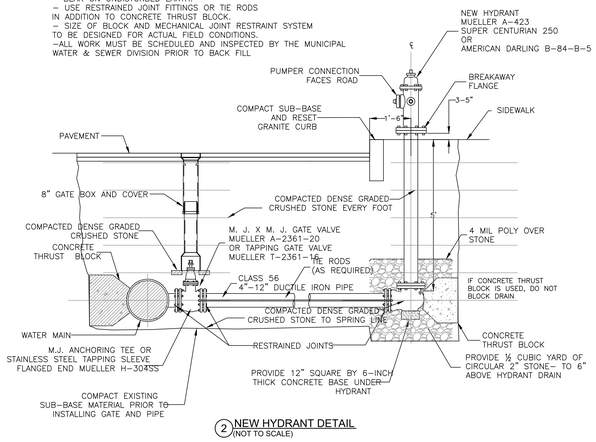
SHEET NUMBER:
C5.02

NOTES:
– CONCRETE THRUST BLOCK TO BE INSTALLED ONLY WHERE IT WILL BEAR ON UNDISTURBED EARTH.
– USE RESTRAINED JOINT FITTINGS OR TIE RODS IN ADDITION TO CONCRETE THRUST BLOCK.
– SIZE OF BLOCK AND MECHANICAL JOINT RESTRAINT SYSTEM TO BE DESIGNED FOR ACTUAL FIELD CONDITIONS.
–ALL WORK MUST BE SCHEDULED AND INSPECTED BY THE MUNICIPAL WATER & SEWER DIVISION PRIOR TO BACK FILL

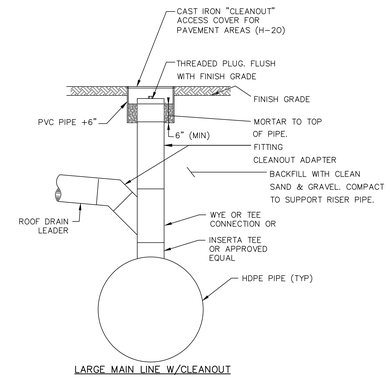


1 TAPPING SLEEVE AND GATE VALVE WATER PIPE CONNECTION
(NOT TO SCALE)

NOTES:
– CONCRETE THRUST BLOCK TO BE INSTALLED ONLY WHERE IT WILL BEAR ON UNDISTURBED EARTH.
– USE RESTRAINED JOINT FITTINGS OR TIE RODS IN ADDITION TO CONCRETE THRUST BLOCK.
– SIZE OF BLOCK AND MECHANICAL JOINT RESTRAINT SYSTEM TO BE DESIGNED FOR ACTUAL FIELD CONDITIONS.
–ALL WORK MUST BE SCHEDULED AND INSPECTED BY THE MUNICIPAL WATER & SEWER DIVISION PRIOR TO BACK FILL

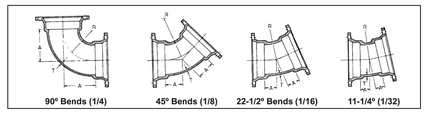


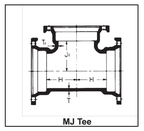
2 NEW HYDRANT DETAIL
(NOT TO SCALE)



LARGE MAIN LINE W/CLEANOUT

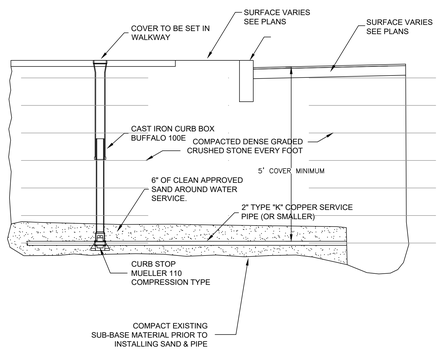
3 TYPICAL DRAIN CLEANOUTS
(NOT TO SCALE)



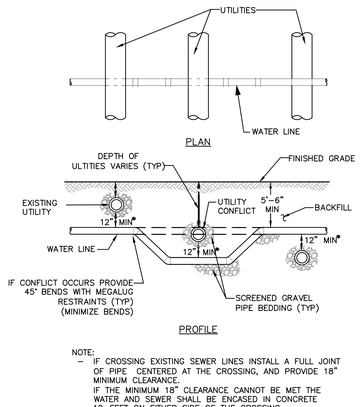


NOTE:
FITTINGS SHOWN ARE GENERIC AND FOR REFERENCE ONLY. EXACT GEOMETRY, DIMENSIONS, TYPE, AND CONFIGURATION PER MANUFACTURER'S APPROVED SUBMITTAL, APPLICABLE AWWA STANDARDS, AND PROJECT SPECIFICATIONS.

7 TYPICAL WATER MAIN PIPE JOINTS
(NOT TO SCALE)

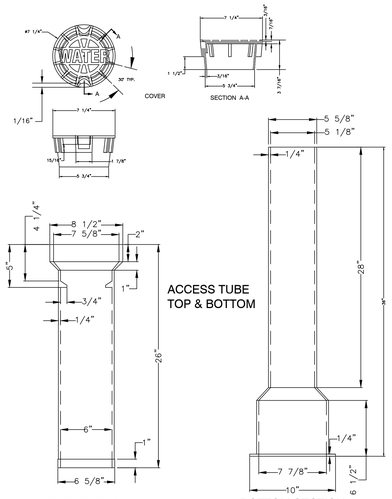


4 TYPICAL 2" WATER SERVICE (OR SMALLER)
(NOT TO SCALE)



NOTE:
– IF CROSSING EXISTING SEWER LINES INSTALL A FULL JOINT OF PIPE CENTERED AT THE CROSSING, AND PROVIDE 18" MINIMUM CLEARANCE.
IF THE MINIMUM 18" CLEARANCE CANNOT BE MET THE WATER AND SEWER SHALL BE ENCASED IN CONCRETE 10–FEET ON EITHER SIDE OF THE CROSSING.

5 UTILITY CROSSING DETAIL
(NOT TO SCALE)



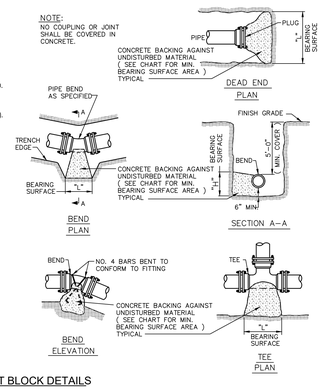
ACCESS TUBE TOP & BOTTOM

6 CAST IRON 6" GATE BOX FOR 6" GATE VALVES
(NOT TO SCALE)

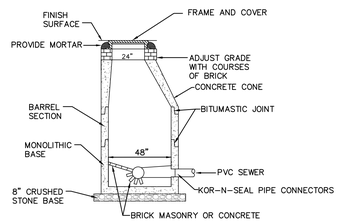
MINIMUM AREA OF BEARING FACE
CONCRETE THRUST BLOCKS IN SQUARE FEET

SOIL BEARING			
PIPE SIZE (IN.)	SAND/SOFT CLAY 1,000 LBS./SQ. FT.	SAND/GRAVEL 3,000 LBS./SQ. FT.	HARDPAN/SOFT ROCK 5,000 LBS./SQ. FT.
DEAD END, TEE OR HYDRANT			
6	6.5	2.0	1.5
8	10.0	3.5	2.0
10	17.0	6.0	3.5
12	23.0	8.0	5.0
1/4 BEND – 90°			
6	9.5	3.0	2.0
8	14.0	5.0	3.0
10	24.0	8.0	5.0
12	32.5	11.0	6.5
1/8 BEND – 45°			
6	5.0	2.0	1.0
8	8.0	2.5	1.5
10	13.0	4.5	2.5
12	18.0	6.0	3.5
1/16 BEND – 22 1/2° OR LESS			
6	2.5	1.0	1.0
8	4.0	2.0	1.0
10	7.0	2.5	1.5
12	9.0	3.0	2.0

NOTES: THRUST BLOCKS
1. FIGURES BASED ON A TOTAL PRESSURE OF 175 PSI (OPERATING PLUS SURGE PRESSURE).
2. WHEN MORE THAN ONE SOIL TYPE IS ENCOUNTERED, THE ONE WITH LEAST BEARING CAPACITY SHALL BE USED.
3. RETAINING RODS OR RESTRAINED JOINT PIPE AS APPROVED BY THE ENGINEER SHALL BE USED IN PLACE OF THRUST BLOCKS WHEN SOIL OF LOW BEARING IS ENCOUNTERED.
4. PLACE 15 LB. ROOF FELT BETWEEN PIPE AND CONCRETE.
5. CONCRETE SHALL NOT COVER PIPE JOINTS, BOLTS, NUTS, THREADS OR DRAIN HOLE(S).
6. ALL BENDS, TEES, HYDRANTS AND DEAD ENDS SHALL BE BRACED WITH CONCRETE THRUST BLOCKS.
7. BEARING AREA IS AREA OF CONCRETE IN CONTACT WITH WALL OF TRENCH = H X L.
8. HEIGHT (H) AND LENGTH (L) AS REQUIRED TO OBTAIN BEARING AREA IN TABLE.
9. ESTIMATED BEARING LOADS AND CORRESPONDING SOIL TYPES:
1,000 LBS. SOFT CLAY, SAND
3,000 LBS. SAND AND GRAVEL, SAND AND GRAVEL WITH CLAY
5,000 LBS. SAND AND GRAVEL CEMENTED WITH CLAY, HARD PAN AND ROCK



8 TYPICAL THRUST BLOCK DETAILS
(NOT TO SCALE)



NOTES:
1. MANHOLE DESIGN SHALL CONFORM TO LATEST ASTM C478.
2. REINFORCING STEEL SHALL CONFORM TO LATEST ASTM A 185.
3. CONCRETE COMPRESSIVE STRENGTH–4,000 PSI @ 28 DAYS.
4. ONE POUR MONOLITHIC BASE.
5. STEPS–STEEL REINFORCED COPOLYMER POLYPROPELENE PLASTIC (PS2–PFSL M.A. INDUSTRIES, INC.) CONFORMING TO LATEST ASTM C478 PARA–12.
6. KOR–N–SEAL FLEXIBLE PIPE CONNECTORS SHALL CONFORM TO LATEST ASTM C923, A167.
7. A PRECAST DOG HOUSE MANHOLE MAY BE USED FOR NEW MANHOLES OVER EXISTING LINES, WHERE STOPPING OR DIVERTING THE EXISTING FLOW IS NOT PRACTICABLE, SEE DOG HOUSE MANHOLE DETAIL 11/C–5.1

9 SEWER MANHOLE (SMH)
(NOT TO SCALE)

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CDW CONSULTANTS
Environmental and Civil Engineering

WILMINGTON ELEMENTARY SCHOOL

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03/20/2026

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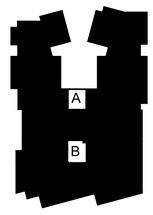
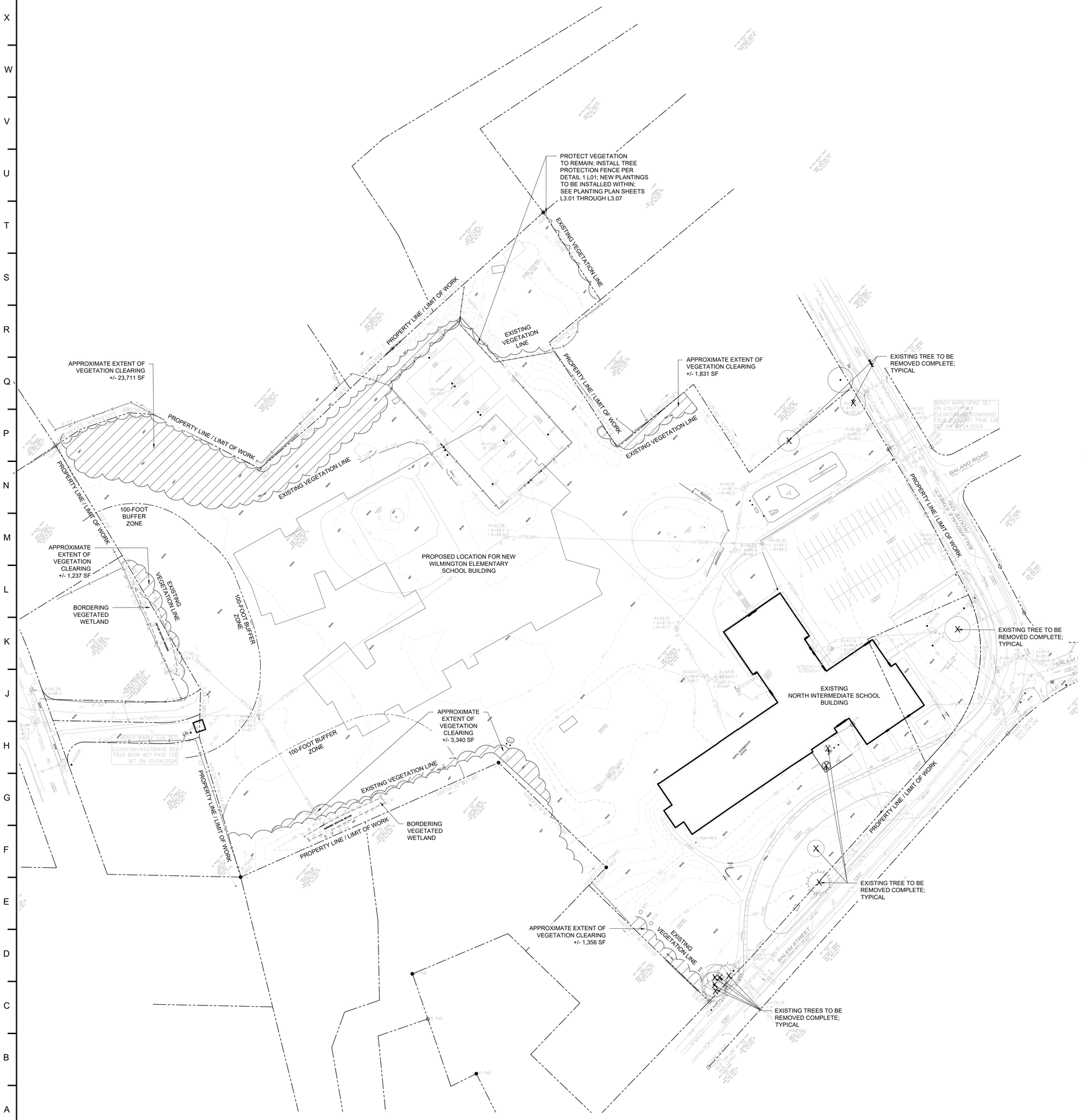
KEY PLAN



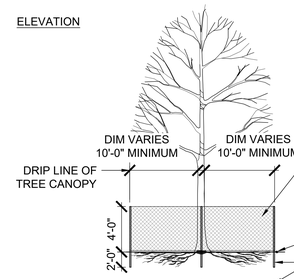
ORIENTATION AND SCALE:

SHEET TITLE:
CONSTRUCTION DETAILS

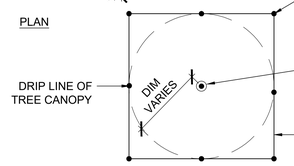
SHEET NUMBER:
C5.03



ELEVATION



PLAN



NOTES:
1. PROTECTIVE BARRICADE TO BE PLACED A MINIMUM OF 10'-0" FROM BASE OF TREE PLUS AN ADDITIONAL 1'-0" FOR EACH ADDITIONAL DBH FOR TREES GREATER THAN 10" DBH. ALL WORK PERFORMED WITHIN PROTECTIVE BARRICADES SHALL BE COMPLETED BY HAND AND WITH LIGHT EQUIPMENT.
2. FOR TREES THAT OCCUR IN GROUPS, PROVIDE TREE PROTECTION FENCE AROUND THE ENTIRE AREA. SEE PLAN FOR LOCATIONS.
3. DO NOT STORE ANY MACHINERY OR MATERIALS WITHIN AREA OF THE TREE PROTECTION FENCE.
4. CONTACT APPROVED ARBORIST TO PERFORM RECOMMENDED FERTILIZATION, ROOT PRUNING, AND LIMB PRUNING TREATMENTS ON SPECIMEN TREES BEFORE BEGINNING SITE PREPARATION WORK.
5. HAND EXCAVATE ONLY WITHIN THE AREA OF TREE PROTECTION FENCE.
6. REMOVAL OF FENCE ONLY UPON APPROVAL OF THE CLIENT'S REPRESENTATIVE.

(1) TREE PROTECTIVE BARRICADE FENCE DETAIL
SCALE: N.T.S. ELEVATION | PLAN

NOTES:
1. TRUNK PROTECTION TO BE USED ONLY WHEN TREE PROTECTION BARRICADE CANNOT BE PROVIDED DUE TO SITE CONSTRAINTS. INSTALLATION MUST BE APPROVED AND SUPERVISED BY THE ARBORIST.
2. THE CRITICAL ROOT ZONE OF THE TREE SHALL BE PROTECTED AT ALL TIMES.
3. PROTECT ALL TREES DIRECTED BY THE OWNER'S REPRESENTATIVE AND ARBORIST.
4. TO PREVENT INJURY TO CRITICAL ROOT ZONES OR ADJACENT TREES; ROOT PRUNING MAY BE PERFORMED BY A CERTIFIED ARBORIST AS NEEDED ON SELECTED ROOTS LESS THAN 2-INCHES IN DIAMETER PROVIDED NO MORE THAN 15-PERCENT OF THE CRITICAL ROOT ZONE IS REMOVED.
5. ALL WORK PERFORMED WITHIN DRIPLINE | CRITICAL ROOT ZONE OF TREE INCLUDING EXCAVATIONS SHALL BE DONE BY HAND AND LIGHT EQUIPMENT SUCH AS AIRSPADE AND VACUUM. OWNER'S ARBORIST TO APPROVE EQUIPMENT.
6. NO EQUIPMENT OR MATERIALS SHALL BE STORED OR STOCKPILED WITHIN DRIPLINE.
7. ROOTS EXPOSED DURING EXCAVATION SHALL BE NEATLY CUT AND COVERED WITH SOIL IMMEDIATELY.
8. THE OWNER'S ARBORIST MUST BE ON SITE PRIOR TO COMMENCING ANY WORK TO REVIEW AND LOCATE TREE PROTECTION FENCING. ROOTS EXPOSED WITHIN THE CRITICAL ROOT ZONE MUST BE APPROVED BY THE OWNER'S ARBORIST PRIOR TO CUTTING.

TREE PROTECTION DETAIL; FOR USE WHEN PROTECTION BARRICADE DETAIL (ABOVE) CANNOT BE INSTALLED
(2) SCALE: N.T.S. ELEVATION | PLAN

LEGEND

- PROPERTY LINE / LIMIT OF WORK
- TREE PROTECTION FENCE
- VEGETATION CLEARING LINE (APPROXIMATE)
- (X) EXISTING DECIDUOUS TREE TO BE REMOVED
- (X) EXISTING EVERGREEN TREE TO BE REMOVED
- 100-FOOT BUFFER ZONE

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WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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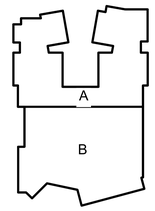
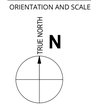
KEY PLAN



ORIENTATION AND SCALE:



PROJECT NORTH SCALE: 1" = 40'-0"

SHEET TITLE:
TREE PROTECTION AND REMOVAL PLAN

SHEET NUMBER:
L0.01

KEY	DETAIL	DESCRIPTION
E8	DETAIL 1/L4.06	SOCCER GOALS; FREE-STANDING
E9	DETAIL 2/L4.06	PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
E10	DETAIL 3/L4.06	SOCCER FIELD LAYOUT
E11	DETAIL 4/L4.06	TURFGRASS ATHLETIC FIELD
H1	DETAIL 1/L4.07	TREE GRATE; 5'-0" BY 10'-0"; 16" TREE OPENING; CAST IRON
H2	DETAIL 2/L4.07	CAST-IN-PLACE CONCRETE RIBBON CURB; FLUSH AT TREE GRATE
H3	TO BE DEVELOPED	SOIL CELLS

KEY	DETAIL	DESCRIPTION
D15	DETAIL 10/L4.04	SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
D16	DETAIL 11/L4.04	DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
D17	DETAIL 12/L4.04	TREE STUMP SEAT
E1	DETAIL 1/L4.05	POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER-DRAINAGE SYSTEM
E2	DETAIL 2/L4.05	POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
E3	DETAIL 3/L4.05	PLAY STRUCTURE POST; CAST-IN-PLACE CONCRETE FOOTING; GENERIC
E4	DETAIL 4/L4.05	BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
E5	DETAIL 5/L4.05	LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
E6	DETAIL 6/L4.05	LINE STRIPING; FOUR SQUARE COLOR AND LAYOUT
E7	DETAIL 7/L4.05	BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING

KEY	DETAIL	DESCRIPTION
D5	DETAIL 11/L4.03	LITTER RECEPTACLE; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D6	DETAIL 1/L4.04	BICYCLE RACK; SURFACE MOUNT
D7	DETAIL 2/L4.04	FLAGPOLE; ALUMINUM, INTERNAL HALYARD, ENGINEERED FOOTING
D8	DETAIL 3/L4.04	PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
D9	DETAIL 4/L4.04	RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
D10	DETAIL 5/L4.04	FREE-FORM BENCH; FREE-STANDING
D11	DETAIL 6/L4.04	SCULPTURAL BENCH; SURFACE MOUNT
D12	DETAIL 7/L4.04	CURVED BENCH; BACKLESS; SURFACE MOUNT
D13	DETAIL 8/L4.04	MOVABLE CUBE SEATS; FREE-STANDING
D14	DETAIL 9/L4.04	CIRCULAR BENCH; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
C9	DETAIL 1/L4.03	CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C10	DETAIL 2/L4.03	CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
C11	DETAIL 3/L4.03	WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
C12	DETAIL 4/L4.03	UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATE; 6'-0" HIGH
C13	DETAIL 5/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
C14	DETAIL 6/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 32'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
D1	DETAIL 7/L4.03	BENCH; 6'-0" LONG; BACKED WITH ARMS; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D2	DETAIL 8/L4.03	BACKLESS BENCH; 6'-0" LONG; SURFACE MOUNT
D3	DETAIL 9/L4.03	TABLE WITH INTEGRAL SEATS; SURFACE MOUNT
D4	DETAIL 10/L4.03	TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
B4	DETAIL 3/L4.02	CAST-IN-PLACE CONCRETE LOW RETAINING WALL; 1'-0" WIDE
B5	DETAIL 4/L4.02	CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
C1	DETAIL 5/L4.02	CAST-IN-PLACE CONCRETE FENCE STRIP
C2	DETAIL 6/L4.02	CRASH-TEST RATED METAL FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C3	DETAIL 7/L4.02	CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
C4	DETAIL 8/L4.02	CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
C5	DETAIL 9/L4.02	CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C6	DETAIL 10/L4.02	CHAIN LINK SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C7	DETAIL 11/L4.02	CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C8	DETAIL 12/L4.02	SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH

KEY	DETAIL	DESCRIPTION
A1	DETAIL 1/L4.01	CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
A2	DETAIL 2/L4.01	CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
A3	DETAIL 3/L4.01	CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
A4	DETAIL 4/L4.01	BITUMINOUS CONCRETE PAVING; PEDESTRIAN
A5	DETAIL 5/L4.01	STONE DRIP EDGE; ALUMINUM EDGING
A6	DETAIL 6/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
A7	DETAIL 7/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
A8	DETAIL 8/L4.01	CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
A9	DETAIL 9/L4.01	VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
A10	DETAIL 10/L4.01	SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A11	DETAIL 11/L4.01	SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A12	DETAIL 12/L4.01	ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
B1	DETAIL 13/L4.01	MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
B2	DETAIL 1L4.02	GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
B3	DETAIL 2/L4.02	GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT

NORTHEAST - SEE SHEETS:
L1.02 - LAYOUT AND MATERIALS
L2.02 - GRADING
L3.04 - SCREENING PLANTING
L3.05 - SHADE AND STREET TREES AND TURF

WEST - SEE SHEETS:
L1.01 - LAYOUT AND MATERIALS
L2.01 - GRADING
L3.01 - SCREENING PLANTING
L3.02 - SHADE AND STREET TREES AND TURF

SOUTHEAST - SEE SHEETS:
L1.03 - LAYOUT AND MATERIALS
L2.03 - GRADING
L3.07 - SHADE AND STREET TREES AND TURF

ARRIVAL COURT PLAZA
SEE ENLARGEMENT
SHEET L1.04

K-2ND GRADE PLAYGROUND
SEE ENLARGEMENT
SHEET L1.08

COURTYARD
SEE ENLARGEMENT
SHEET L1.09

OUTDOOR CLASSROOM
SEE ENLARGEMENT
SHEET L1.06

3RD GRADE-5TH GRADE PLAYGROUND
SEE ENLARGEMENT
SHEET L1.05

PRE-K PLAYGROUND
SEE ENLARGEMENT
SHEET L1.07

WILMINGTON ELEMENTARY SCHOOL

BENCH MARK: CYCLE SET ON UTILITY POLE
ELEVATION=93.67(NAVD 83)
FIELD BOOK 827 PAGE 128
SET ON 10/24/2024

BENCH MARK: SPIKE SET ON UTILITY POLE
ELEVATION=93.31(NAVD83)
FIELD BOOK 827 PAGE 128
SET ON 10/24/2024

LAYOUT & MATERIALS NOTES:

1. ALL LINE AND GRADE WORK PER THE DRAWINGS AND SPECIFICATIONS SHALL BE LAID OUT BY A REGISTERED CIVIL ENGINEER OR SURVEYOR ENGAGED BY THE CONTRACTOR.
2. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
3. ALL DIMENSIONS ARE FROM FACE OF BUILDING FOUNDATION, WALL OR CURB UNLESS OTHERWISE NOTED.
4. THE DIMENSIONS SHOWN ON THE DRAWINGS INDICATE DESIGN INTENT AND MUST BE FIELD VERIFIED PRIOR TO THE PREPARATION OF SHOP DRAWINGS. SHOP DRAWINGS FOR ALL PAVING LAYOUT SHALL BE BASED UPON ACTUAL LAYOUT AND FIELD MEASUREMENTS BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL STAKE THE CENTERLINE AND EDGES OF ALL ELEMENTS IN THE FIELD FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE WORK.
6. RESTORE EXISTING CONDITIONS, INCLUDING REPAVING, RESETTING SITE IMPROVEMENTS, AND SEEDING, AS NECESSARY IN AREAS OF PROPOSED UTILITY IMPROVEMENTS.
7. CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THE LOCATIONS OF ANY EXISTING SITE ELEMENTS TO BE RESET IN THEIR SAME HORIZONTAL LOCATION.

LEGEND

- PROPERTY LINE
- ZONING SETBACK
- CAST-IN-PLACE CONCRETE PAVEMENT
- POURED-IN-PLACE RUBBER PLAY SURFACING
- SYNTHETIC LAWN
- NATURAL LAWN; SEED
- MONOLITHIC GRANITE SEATWALL
- SEATWALL (STONE WITH CAP)
- BICYCLE RACK
- BENCH; BACKED WITH ARMS
- CURVED BENCH
- FREE-FORM BENCH
- SCULPTURAL BENCH
- CIRCULAR BENCH
- MOVABLE CUBE SEATS
- TREE STUMP SEAT
- TABLE WITH INTEGRAL SEATS
- TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT
- RAISED GARDEN BED
- LITTER/RECYCLE RECEPTACLE
- DRINKING FOUNTAIN WITH BOTTLE FILLER
- FLAGPOLE
- TREE GRATE
- PLAYERS BENCH
- PREFABRICATED SHED
- SHADE STRUCTURE
- PROPOSED DECIDUOUS TREE | SHRUB
- PROPOSED EVERGREEN TREE | SHRUB
- STEEL FENCE; CRASH TEST-RATED; 4'-0" HIGH
- WOOD PRIVACY BOARD FENCE; 6'-0" HIGH
- SPORT COURT FENCE; CHAIN LINK; 10'-0" HIGH
- CHAIN LINK FENCE; 4'-0" HIGH

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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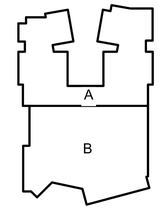
KEY PLAN



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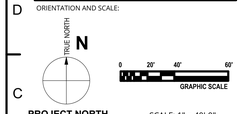
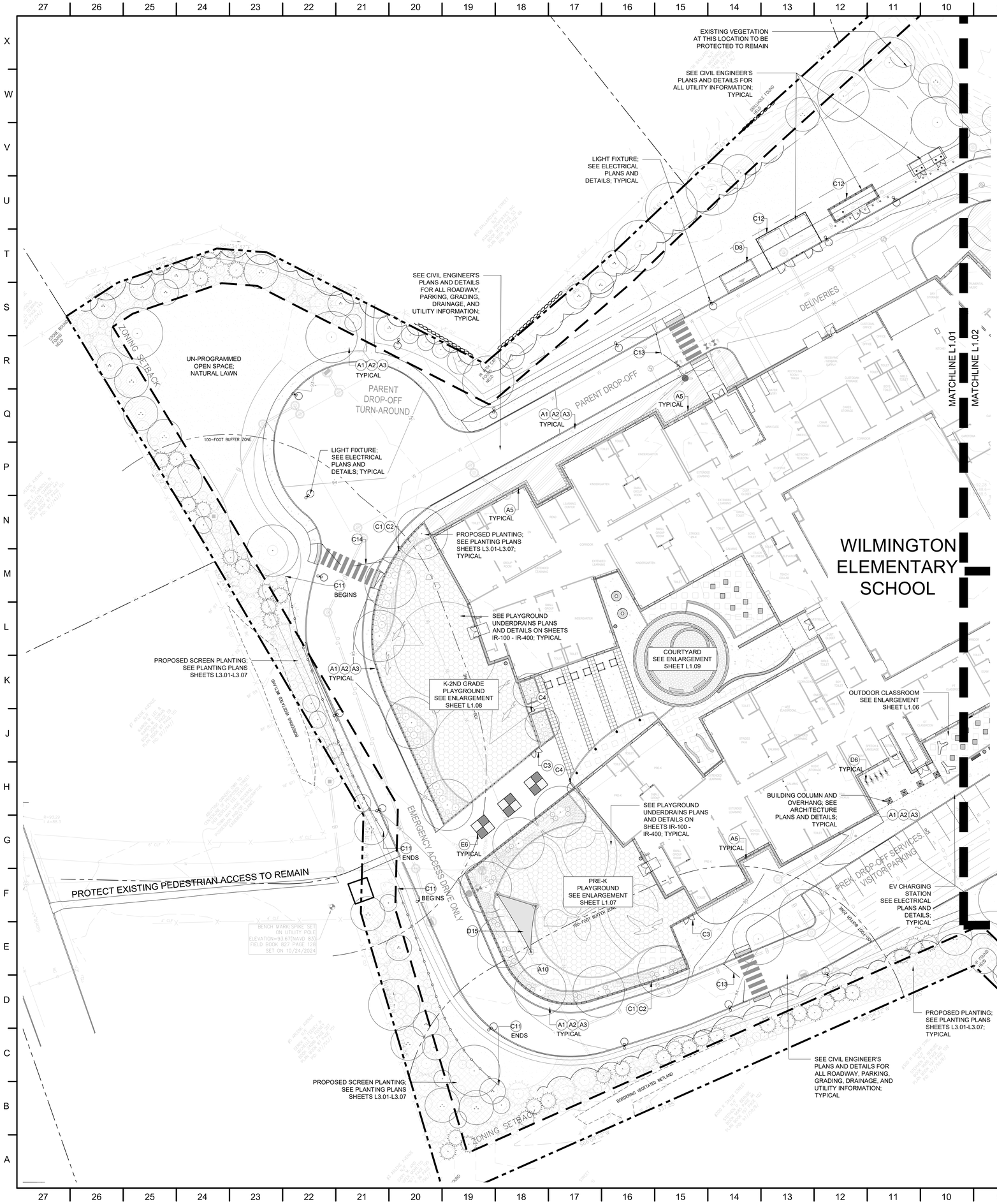


PROJECT NORTH SCALE: 1" = 40'-0"

SHEET TITLE:
LANDSCAPE KEY PLAN

SHEET NUMBER:
L1.00



SEE SHEET L1.00 FOR MATERIALS KEY LIST

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- TABLE WITH INTEGRAL SEATS
- TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT
- RAISED GARDEN BED
- LITTER/RECYCLE RECEPTACLE
- DRINKING FOUNTAIN WITH BOTTLE FILLER
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- STEEL FENCE; CRASH TEST-RATED; 4'-0" HIGH
- WOOD PRIVACY BOARD FENCE; 6'-0" HIGH
- SPORT COURT FENCE; CHAIN LINK; 10'-0" HIGH
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REVISIONS:

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DESIGN DEVELOPMENT
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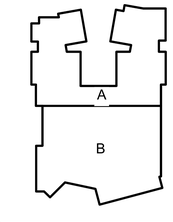
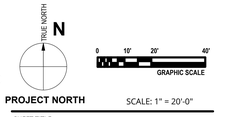
KEY PLAN



ORIENTATION AND SCALE:



PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:

LAYOUT AND MATERIALS - WEST

SHEET NUMBER:

L1.01

KEY	DETAIL	DESCRIPTION
E8	DETAIL 1/L4.06	SOCCER GOALS; FREE-STANDING
E9	DETAIL 2/L4.06	PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
E10	DETAIL 3/L4.06	SOCCER FIELD LAYOUT
E11	DETAIL 4/L4.06	TURFGRASS ATHLETIC FIELD
H1	DETAIL 1/L4.07	TREE GRATE; 5'-0" BY 10'-0"; 16" TREE OPENING; CAST IRON
H2	DETAIL 2/L4.07	CAST-IN-PLACE CONCRETE RIBBON CURB; FLUSH AT TREE GRATE
H3	TO BE DEVELOPED	SOIL CELLS

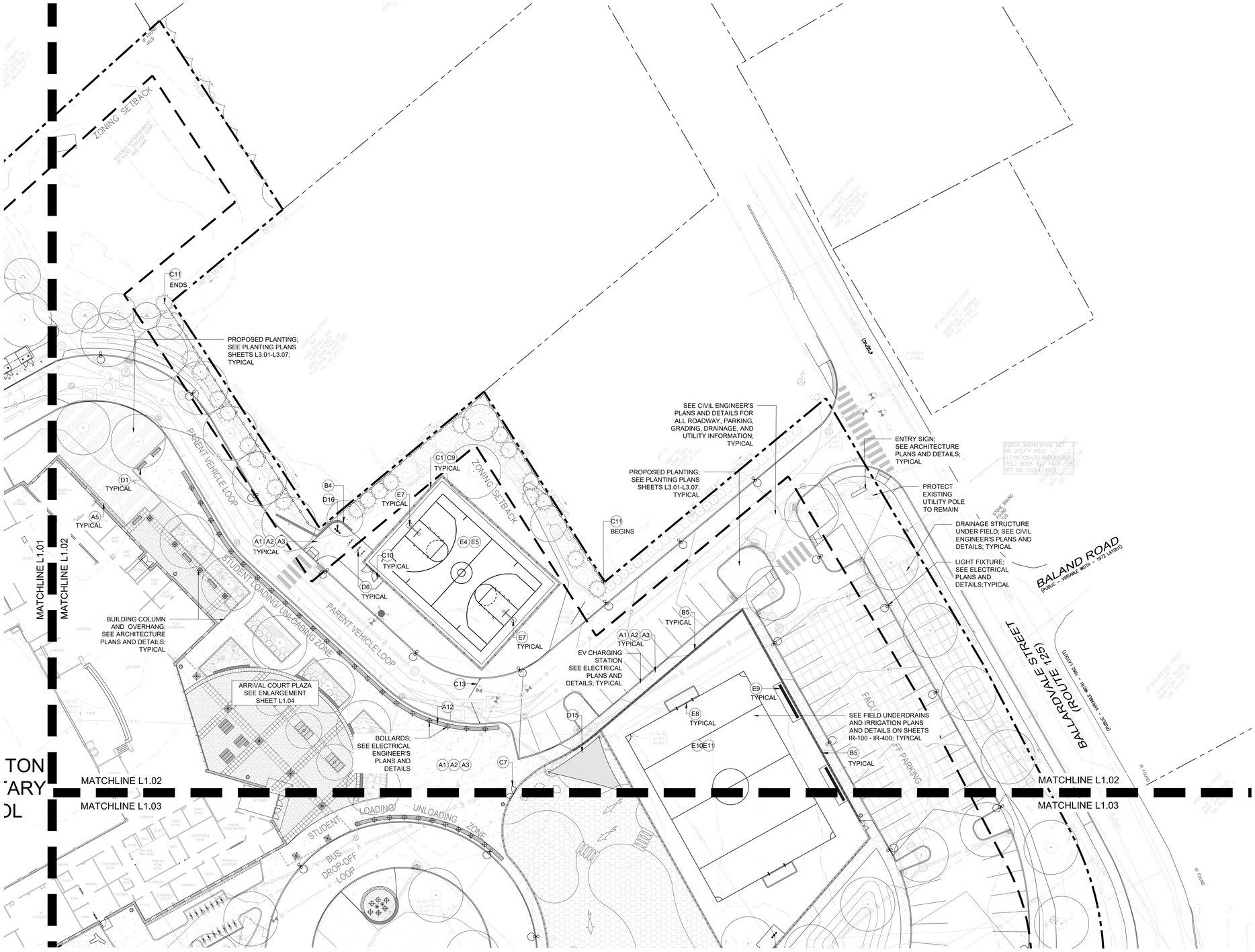
KEY	DETAIL	DESCRIPTION
D19	DETAIL 10/L4.04	SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
D16	DETAIL 11/L4.04	DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
D17	DETAIL 12/L4.04	TREE STUMP SEAT
E1	DETAIL 1/L4.05	POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER-DRAINAGE SYSTEM
E2	DETAIL 2/L4.05	POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
E3	DETAIL 3/L4.05	PLAY STRUCTURE POST; CAST-IN-PLACE CONCRETE FOOTING; GENERIC
E4	DETAIL 4/L4.05	BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
E5	DETAIL 5/L4.05	LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
E6	DETAIL 6/L4.05	LINE STRIPING; FOUR SQUARE COLOR AND LAYOUT
E7	DETAIL 7/L4.05	BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING

KEY	DETAIL	DESCRIPTION
D5	DETAIL 11/L4.03	LITTER RECEPTACLE; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D6	DETAIL 1/L4.04	BICYCLE RACK; SURFACE MOUNT
D7	DETAIL 2/L4.04	FLAGPOLE; ALUMINUM, INTERNAL HALYARD, ENGINEERED FOOTING
D8	DETAIL 3/L4.04	PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
D9	DETAIL 4/L4.04	RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
D10	DETAIL 5/L4.04	FREE-FORM BENCH; FREE-STANDING
D11	DETAIL 6/L4.04	SCULPTURAL BENCH; SURFACE MOUNT
D12	DETAIL 7/L4.04	CURVED BENCH; BACKLESS; SURFACE MOUNT
D13	DETAIL 8/L4.04	MOVABLE CUBE SEATS; FREE-STANDING
D14	DETAIL 9/L4.04	CIRCULAR BENCH; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
C9	DETAIL 1/L4.03	CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C10	DETAIL 2/L4.03	CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
C11	DETAIL 3/L4.03	WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
C12	DETAIL 4/L4.03	UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATE; 6'-0" HIGH
C13	DETAIL 5/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
C14	DETAIL 6/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 32'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
D1	DETAIL 7/L4.03	BENCH; 6'-0" LONG; BACKED WITH ARMS; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D2	DETAIL 8/L4.03	BACKLESS BENCH; 6'-0" LONG; SURFACE MOUNT
D3	DETAIL 9/L4.03	TABLE WITH INTEGRAL SEATS; SURFACE MOUNT
D4	DETAIL 10/L4.03	TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
B4	DETAIL 3/L4.02	CAST-IN-PLACE CONCRETE LOW RETAINING WALL; 1'-0" WIDE
B5	DETAIL 4/L4.02	CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
C1	DETAIL 5/L4.02	CAST-IN-PLACE CONCRETE FENCE STRIP
C2	DETAIL 6/L4.02	CRASH-TEST RATED METAL FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C3	DETAIL 7/L4.02	CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
C4	DETAIL 8/L4.02	CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
C5	DETAIL 9/L4.02	CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C6	DETAIL 10/L4.02	CHAIN LINK SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C7	DETAIL 11/L4.02	CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C8	DETAIL 12/L4.02	SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH

KEY	DETAIL	DESCRIPTION
A1	DETAIL 1/L4.01	CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
A2	DETAIL 2/L4.01	CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
A3	DETAIL 3/L4.01	CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
A4	DETAIL 4/L4.01	BITUMINOUS CONCRETE PAVING; PEDESTRIAN
A5	DETAIL 5/L4.01	STONE DRIP EDGE; ALUMINUM EDGING
A6	DETAIL 6/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
A7	DETAIL 7/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
A8	DETAIL 8/L4.01	CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
A9	DETAIL 9/L4.01	VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
A10	DETAIL 10/L4.01	SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A11	DETAIL 11/L4.01	SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A12	DETAIL 12/L4.01	ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
B1	DETAIL 13/L4.01	MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
B2	DETAIL 1L4.02	GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
B3	DETAIL 2/L4.02	GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT



LAYOUT & MATERIALS NOTES:

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2. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
3. ALL DIMENSIONS ARE FROM FACE OF BUILDING FOUNDATION, WALL OR CURB UNLESS OTHERWISE NOTED.
4. THE DIMENSIONS SHOWN ON THE DRAWINGS INDICATE DESIGN INTENT AND MUST BE FIELD VERIFIED PRIOR TO THE PREPARATION OF SHOP DRAWINGS. SHOP DRAWINGS FOR ALL PAVING LAYOUT SHALL BE BASED UPON ACTUAL LAYOUT AND FIELD MEASUREMENTS BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL STAKE THE CENTERLINE AND EDGES OF ALL ELEMENTS IN THE FIELD FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE WORK.
6. RESTORE EXISTING CONDITIONS, INCLUDING REPAVING, RESETTING SITE IMPROVEMENTS, AND SEEDING, AS NECESSARY IN AREAS OF PROPOSED UTILITY IMPROVEMENTS.
7. CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THE LOCATIONS OF ANY EXISTING SITE ELEMENTS TO BE RESET IN THEIR SAME HORIZONTAL LOCATION.

LEGEND

- PROPERTY LINE
- ZONING SETBACK
- CAST-IN-PLACE CONCRETE PAVEMENT
- POURED-IN-PLACE RUBBER PLAY SURFACING
- SYNTHETIC LAWN
- NATURAL LAWN; SEED
- MONOLITHIC GRANITE SEATWALL
- SEATWALL (STONE WITH CAP)
- BICYCLE RACK
- BENCH; BACKED WITH ARMS
- CURVED BENCH
- FREE-FORM BENCH
- SCULPTURAL BENCH
- CIRCULAR BENCH
- MOVABLE CUBE SEATS
- TREE STUMP SEAT
- TABLE WITH INTEGRAL SEATS
- TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT
- RAISED GARDEN BED
- LITTER/RECYCLE RECEPTACLE
- DRINKING FOUNTAIN WITH BOTTLE FILLER
- FLAGPOLE
- TREE GRATE
- PLAYERS BENCH
- PREFABRICATED SHED
- SHADE STRUCTURE
- PROPOSED DECIDUOUS TREE | SHRUB
- PROPOSED EVERGREEN TREE | SHRUB
- STEEL FENCE; CRASH TEST-RATED; 4'-0" HIGH
- WOOD PRIVACY BOARD FENCE; 6'-0" HIGH
- SPORT COURT FENCE; CHAIN LINK; 10'-0" HIGH
- CHAIN LINK FENCE; 4'-0" HIGH

DORE + WHITTIER

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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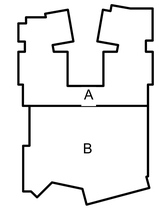
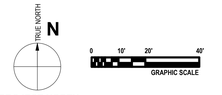
KEY PLAN



ORIENTATION AND SCALE:



PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:

LAYOUT AND MATERIALS - NORTHEAST

SHEET NUMBER:

L1.02

KEY	DETAIL	DESCRIPTION
E8	DETAIL 1/L4.06	SOCCER GOALS; FREE-STANDING
E9	DETAIL 2/L4.06	PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
E10	DETAIL 3/L4.06	SOCCER FIELD LAYOUT
E11	DETAIL 4/L4.06	TURFGRASS ATHLETIC FIELD
H1	DETAIL 1/L4.07	TREE GRATE; 5'-0" BY 10'-0"; 16" TREE OPENING; CAST IRON
H2	DETAIL 2/L4.07	CAST-IN-PLACE CONCRETE RIBBON CURB; FLUSH AT TREE GRATE
H3	TO BE DEVELOPED	SOIL CELLS

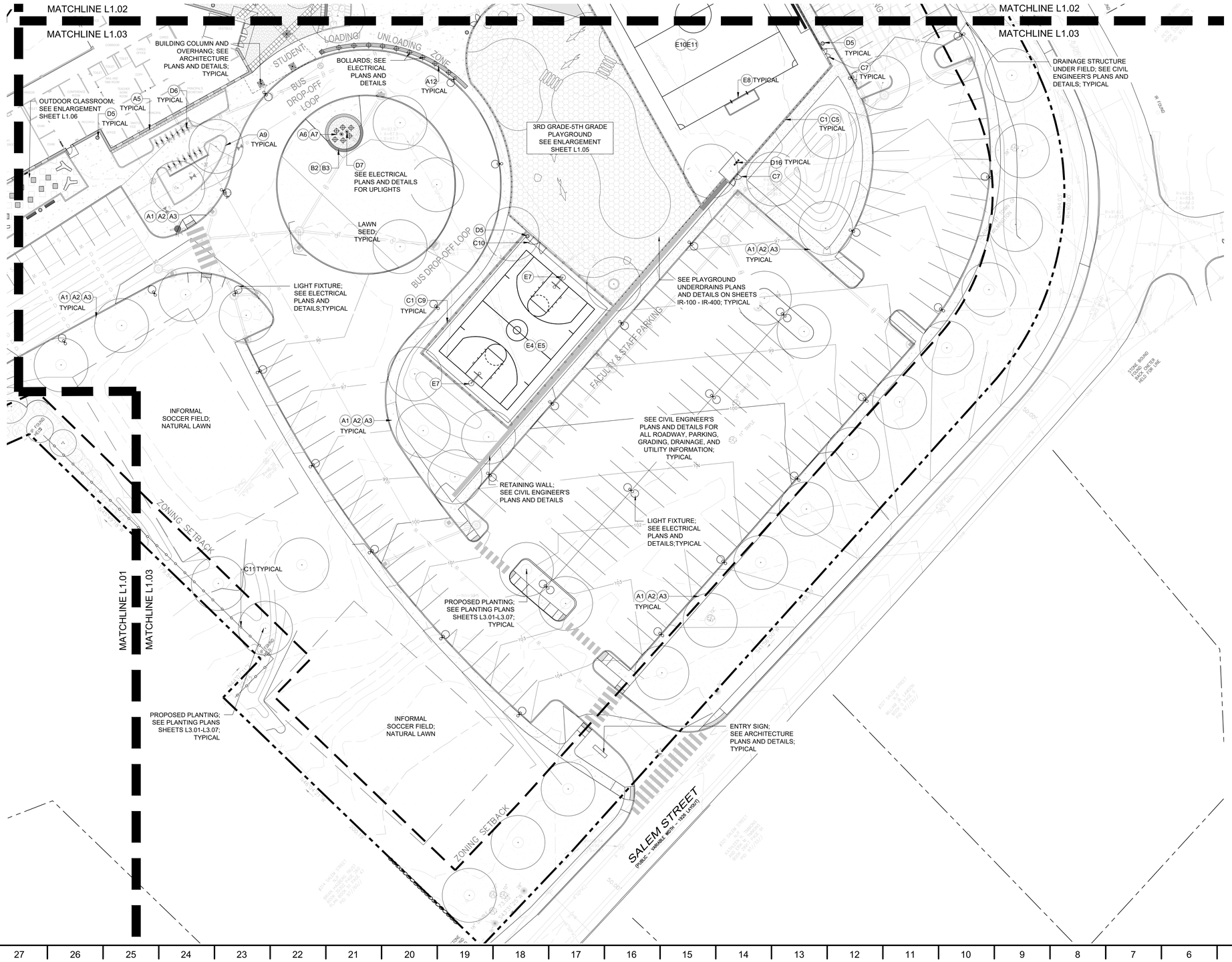
KEY	DETAIL	DESCRIPTION
D15	DETAIL 10/L4.04	SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
D16	DETAIL 11/L4.04	DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
D17	DETAIL 12/L4.04	TREE STUMP SEAT
E1	DETAIL 1/L4.05	POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER-DRAINAGE SYSTEM
E2	DETAIL 2/L4.05	POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
E3	DETAIL 3/L4.05	PLAY STRUCTURE POST; CAST-IN-PLACE CONCRETE FOOTING; GENERIC
E4	DETAIL 4/L4.05	BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
E5	DETAIL 5/L4.05	LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
E6	DETAIL 6/L4.05	LINE STRIPING; FOUR SQUARE COLOR AND LAYOUT
E7	DETAIL 7/L4.05	BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING

KEY	DETAIL	DESCRIPTION
D5	DETAIL 11/L4.03	LITTER RECEPTACLE; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D6	DETAIL 1/L4.04	BICYCLE RACK; SURFACE MOUNT
D7	DETAIL 2/L4.04	FLAGPOLE; ALUMINUM, INTERNAL HALYARD, ENGINEERED FOOTING
D8	DETAIL 3/L4.04	PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
D9	DETAIL 4/L4.04	RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
D10	DETAIL 5/L4.04	FREE-FORM BENCH; FREE-STANDING
D11	DETAIL 6/L4.04	SCULPTURAL BENCH; SURFACE MOUNT
D12	DETAIL 7/L4.04	CURVED BENCH; BACKLESS; SURFACE MOUNT
D13	DETAIL 8/L4.04	MOVABLE CUBE SEATS; FREE-STANDING
D14	DETAIL 9/L4.04	CIRCULAR BENCH; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
C9	DETAIL 1/L4.03	CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C10	DETAIL 2/L4.03	CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
C11	DETAIL 3/L4.03	WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
C12	DETAIL 4/L4.03	UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATE; 6'-0" HIGH
C13	DETAIL 5/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
C14	DETAIL 6/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 32'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
D1	DETAIL 7/L4.03	BENCH; 6'-0" LONG; BACKED WITH ARMS; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D2	DETAIL 8/L4.03	BACKLESS BENCH; 6'-0" LONG; SURFACE MOUNT
D3	DETAIL 9/L4.03	TABLE WITH INTEGRAL SEATS; SURFACE MOUNT
D4	DETAIL 10/L4.03	TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
B4	DETAIL 3/L4.02	CAST-IN-PLACE CONCRETE LOW RETAINING WALL; 1'-0" WIDE
B5	DETAIL 4/L4.02	CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
C1	DETAIL 5/L4.02	CAST-IN-PLACE CONCRETE FENCE STRIP
C2	DETAIL 6/L4.02	CRASH-TEST RATED METAL FENCE; 4'-0" HIGH ; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C3	DETAIL 7/L4.02	CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
C4	DETAIL 8/L4.02	CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
C5	DETAIL 9/L4.02	CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C6	DETAIL 10/L4.02	CHAIN LINK SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C7	DETAIL 11/L4.02	CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C8	DETAIL 12/L4.02	SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH

KEY	DETAIL	DESCRIPTION
A1	DETAIL 1/L4.01	CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
A2	DETAIL 2/L4.01	CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
A3	DETAIL 3/L4.01	CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
A4	DETAIL 4/L4.01	BITUMINOUS CONCRETE PAVING; PEDESTRIAN
A5	DETAIL 5/L4.01	STONE DRIP EDGE; ALUMINUM EDGING
A6	DETAIL 6/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
A7	DETAIL 7/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
A8	DETAIL 8/L4.01	CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
A9	DETAIL 9/L4.01	VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
A10	DETAIL 10/L4.01	SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A11	DETAIL 11/L4.01	SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A12	DETAIL 12/L4.01	ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
B1	DETAIL 13/L4.01	MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
B2	DETAIL 1L4.02	GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
B3	DETAIL 2/L4.02	GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT



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- TREE GRATE
- PLAYERS BENCH
- PREFABRICATED SHED
- SHADE STRUCTURE
- PROPOSED DECIDUOUS TREE | SHRUB
- PROPOSED EVERGREEN TREE | SHRUB
- STEEL FENCE; CRASH TEST-RATED; 4'-0" HIGH
- WOOD PRIVACY BOARD FENCE; 6'-0" HIGH
- SPORT COURT FENCE; CHAIN LINK; 10'-0" HIGH
- CHAIN LINK FENCE; 4'-0" HIGH

DORE + WHITTIER

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WILMINGTON ELEMENTARY SCHOOL

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

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REVISIONS:

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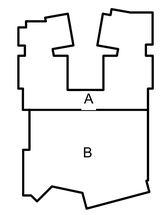


ORIENTATION AND SCALE:

TRUE NORTH
N
0 10' 20' 40'
GRAPHIC SCALE
PROJECT NORTH
SCALE: 1" = 20'-0"

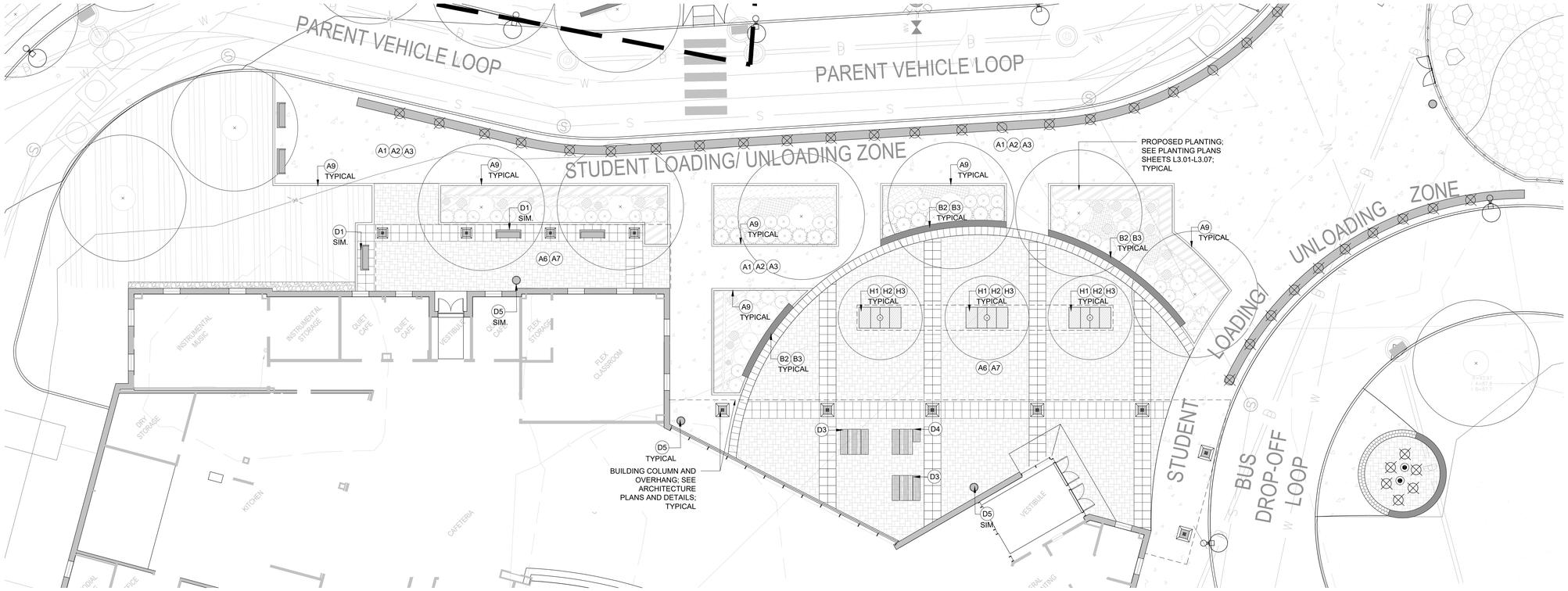
SHEET TITLE:

LAYOUT AND MATERIALS - SOUTHEAST

SHEET NUMBER:

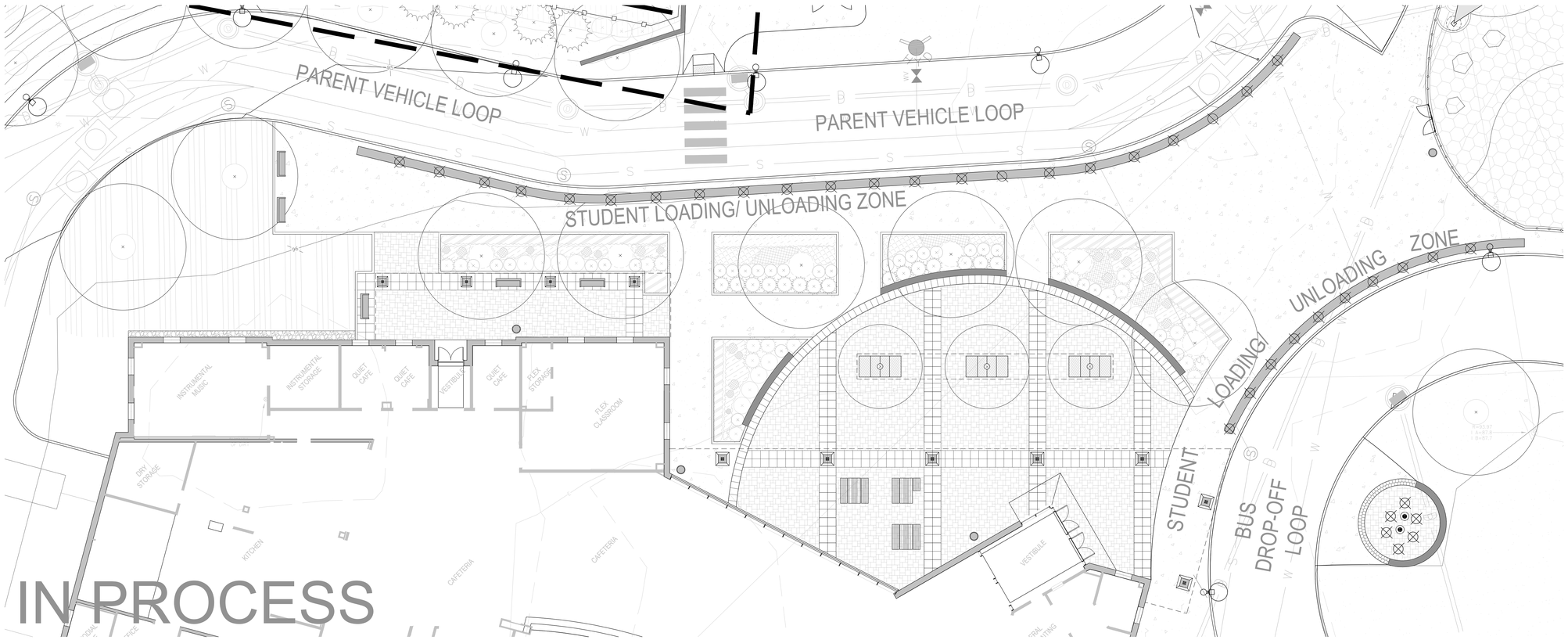
L1.03

SEE SHEET L1.00 FOR MATERIALS KEY LIST, NOTES AND LEGENDS



1 ARRIVAL COURT PLAZA MATERIALS
SCALE: 1" = 10'-0"

PLAN NORTH



IN PROCESS

2 ARRIVAL COURT PLAZA LAYOUT
SCALE: 1" = 10'-0"

PLAN NORTH

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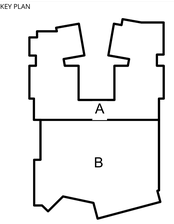

SCALE:

0 5' 10' 20'
GRAPHIC SCALE

SCALE: 1" = 10'-0"

SHEET TITLE:
ARRIVAL COURT PLAZA ENLARGEMENT

SHEET NUMBER:
L1.04

KEY	DETAIL	DESCRIPTION
E8	DETAIL 1/L4.06	SOCCER GOALS; FREE-STANDING
E9	DETAIL 2/L4.06	PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
E10	DETAIL 3/L4.06	SOCCER FIELD LAYOUT
E11	DETAIL 4/L4.06	TURFGRASS ATHLETIC FIELD
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H3	TO BE DEVELOPED	SOIL CELLS

KEY	DETAIL	DESCRIPTION
D15	DETAIL 10/L4.04	SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
D16	DETAIL 11/L4.04	DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
D17	DETAIL 12/L4.04	TREE STUMP SEAT
E1	DETAIL 1/L4.05	POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER-DRAINAGE SYSTEM
E2	DETAIL 2/L4.05	POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
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E4	DETAIL 4/L4.05	BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
E5	DETAIL 5/L4.05	LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
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E7	DETAIL 7/L4.05	BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING

KEY	DETAIL	DESCRIPTION
D5	DETAIL 11/L4.03	LITTER RECEPTACLE; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D6	DETAIL 1/L4.04	BICYCLE RACK; SURFACE MOUNT
D7	DETAIL 2/L4.04	FLAGPOLE; ALUMINUM, INTERNAL HALYARD, ENGINEERED FOOTING
D8	DETAIL 3/L4.04	PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
D9	DETAIL 4/L4.04	RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
D10	DETAIL 5/L4.04	FREE-FORM BENCH; FREE-STANDING
D11	DETAIL 6/L4.04	SCULPTURAL BENCH; SURFACE MOUNT
D12	DETAIL 7/L4.04	CURVED BENCH; BACKLESS; SURFACE MOUNT
D13	DETAIL 8/L4.04	MOVABLE CUBE SEATS; FREE-STANDING
D14	DETAIL 9/L4.04	CIRCULAR BENCH; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
C9	DETAIL 1/L4.03	CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C10	DETAIL 2/L4.03	CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
C11	DETAIL 3/L4.03	WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
C12	DETAIL 4/L4.03	UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATE; 6'-0" HIGH
C13	DETAIL 5/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
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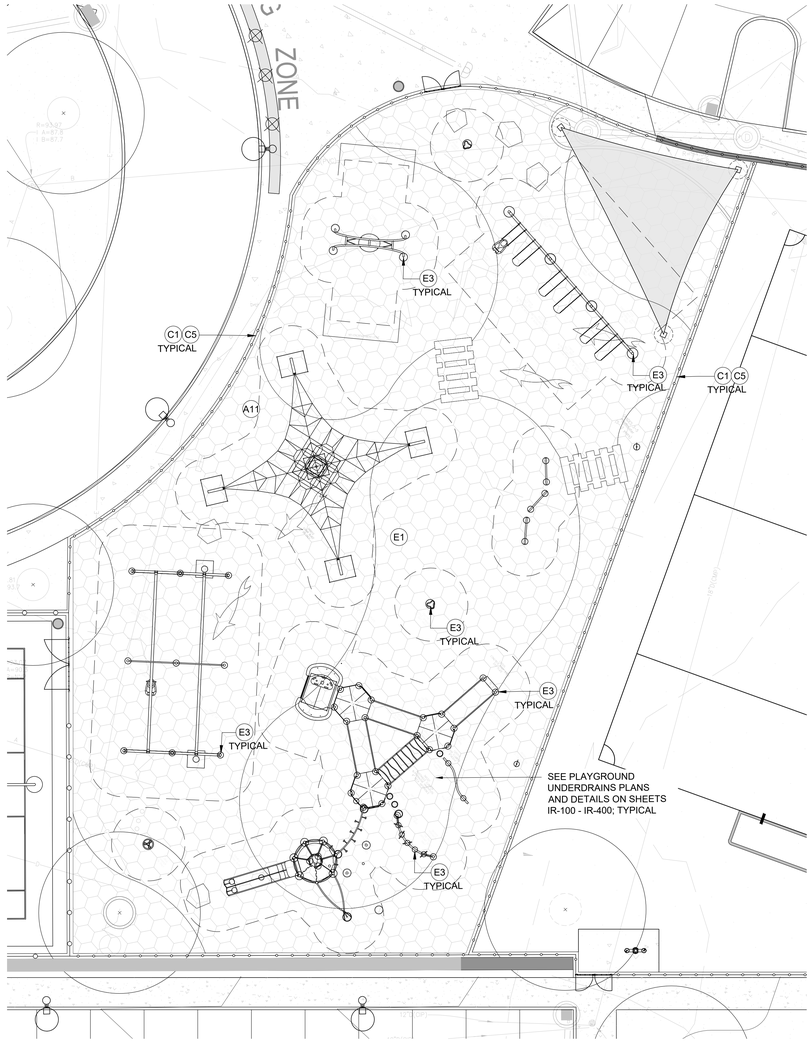
D3	DETAIL 9/L4.03	TABLE WITH INTEGRAL SEATS; SURFACE MOUNT
D4	DETAIL 10/L4.03	TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
B4	DETAIL 3/L4.02	CAST-IN-PLACE CONCRETE LOW RETAINING WALL; 1'-0" WIDE
B5	DETAIL 4/L4.02	CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
C1	DETAIL 5/L4.02	CAST-IN-PLACE CONCRETE FENCE STRIP
C2	DETAIL 6/L4.02	CRASH-TEST RATED METAL FENCE; 4'-0" HIGH.; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C3	DETAIL 7/L4.02	CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
C4	DETAIL 8/L4.02	CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
C5	DETAIL 9/L4.02	CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C6	DETAIL 10/L4.02	CHAIN LINK SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C7	DETAIL 11/L4.02	CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C8	DETAIL 12/L4.02	SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH

KEY	DETAIL	DESCRIPTION
A1	DETAIL 1/L4.01	CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
A2	DETAIL 2/L4.01	CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
A3	DETAIL 3/L4.01	CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
A4	DETAIL 4/L4.01	BITUMINOUS CONCRETE PAVING; PEDESTRIAN
A5	DETAIL 5/L4.01	STONE DRIP EDGE; ALUMINUM EDGING
A6	DETAIL 6/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
A7	DETAIL 7/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
A8	DETAIL 8/L4.01	CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
A9	DETAIL 9/L4.01	VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
A10	DETAIL 10/L4.01	SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A11	DETAIL 11/L4.01	SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A12	DETAIL 12/L4.01	ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
B1	DETAIL 13/L4.01	MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
B2	DETAIL 1L4.02	GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
B3	DETAIL 2/L4.02	GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT

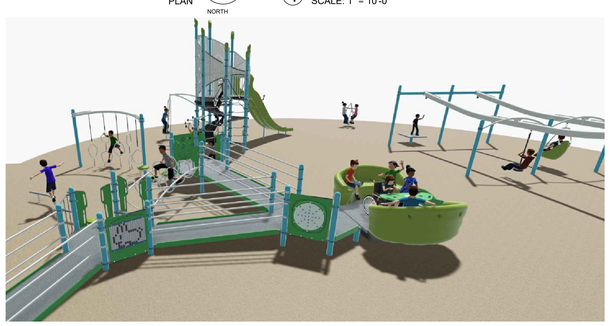


2 3RD GRADE-5TH GRADE PLAYGROUND EQUIPMENT
SCALE: 1" = 10'-0"

PLAN NORTH

1 3RD GRADE-5TH GRADE PLAYGROUND PLAY SURFACING
SCALE: 1" = 10'-0"

PLAN NORTH



3 3RD GRADE-5TH GRADE PLAYGROUND EQUIPMENT IMAGES TO SHOW INTENT FOR PRICING
SCALE: NTS

IMAGES

PLAY SURFACING (PIP) COLOR LEGEND

COLOR A
25% PEARL
25% TEAL
50% BRIGHT GREEN

COLOR B
25% PEARL
25% SKY BLUE
50% TEAL

COLOR C
25% PEARL
25% BEIGE
50% BROWN

COLOR D
25% PEARL
25% EGGSHELL
50% ORANGE

DORE + WHITTIER
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WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT
  DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY
  DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN
  DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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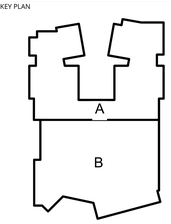
KEY PLAN



SCALE:

0 5' 10' 20'
GRAPHIC SCALE

SCALE: 1" = 10'-0"

SHEET TITLE:
3RD GRADE -5TH GRADE PLAYGROUND ENLARGEMENT

SHEET NUMBER:
L1.05

KEY	DETAIL	DESCRIPTION
E8	DETAIL 1/L4.06	SOCCER GOALS; FREE-STANDING
E9	DETAIL 2/L4.06	PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
E10	DETAIL 3/L4.06	SOCCER FIELD LAYOUT
E11	DETAIL 4/L4.06	TURFGRASS ATHLETIC FIELD
H1	DETAIL 1/L4.07	TREE GRATE; 5'-0" BY 10'-0"; 16" TREE OPENING; CAST IRON
H2	DETAIL 2/L4.07	CAST-IN-PLACE CONCRETE RIBBON CURB; FLUSH AT TREE GRATE
H3	TO BE DEVELOPED	SOIL CELLS

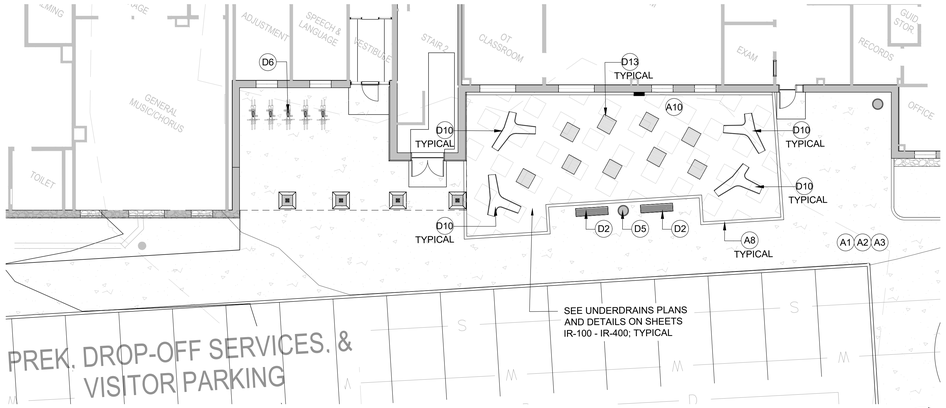
KEY	DETAIL	DESCRIPTION
D15	DETAIL 10/L4.04	SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
D16	DETAIL 11/L4.04	DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
D17	DETAIL 12/L4.04	TREE STUMP SEAT
E1	DETAIL 1/L4.05	POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER-DRAINAGE SYSTEM
E2	DETAIL 2/L4.05	POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
E3	DETAIL 3/L4.05	PLAY STRUCTURE POST; CAST-IN-PLACE CONCRETE FOOTING; GENERIC
E4	DETAIL 4/L4.05	BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
E5	DETAIL 5/L4.05	LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
E6	DETAIL 6/L4.05	LINE STRIPING; FOUR SQUARE COLOR AND LAYOUT
E7	DETAIL 7/L4.05	BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING

KEY	DETAIL	DESCRIPTION
D5	DETAIL 11/L4.03	LITTER RECEPTACLE; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D6	DETAIL 1/L4.04	BICYCLE RACK; SURFACE MOUNT
D7	DETAIL 2/L4.04	FLAGPOLE; ALUMINUM, INTERNAL HALYARD, ENGINEERED FOOTING
D8	DETAIL 3/L4.04	PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
D9	DETAIL 4/L4.04	RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
D10	DETAIL 5/L4.04	FREE-FORM BENCH; FREE-STANDING
D11	DETAIL 6/L4.04	SCULPTURAL BENCH; SURFACE MOUNT
D12	DETAIL 7/L4.04	CURVED BENCH; BACKLESS; SURFACE MOUNT
D13	DETAIL 8/L4.04	MOVABLE CUBE SEATS; FREE-STANDING
D14	DETAIL 9/L4.04	CIRCULAR BENCH; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
C9	DETAIL 1/L4.03	CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C10	DETAIL 2/L4.03	CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
C11	DETAIL 3/L4.03	WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
C12	DETAIL 4/L4.03	UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATE; 6'-0" HIGH
C13	DETAIL 5/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
C14	DETAIL 6/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 32'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
D1	DETAIL 7/L4.03	BENCH; 6'-0" LONG; BACKED WITH ARMS; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D2	DETAIL 8/L4.03	BACKLESS BENCH; 6'-0" LONG; SURFACE MOUNT
D3	DETAIL 9/L4.03	TABLE WITH INTEGRAL SEATS; SURFACE MOUNT
D4	DETAIL 10/L4.03	TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
B4	DETAIL 3/L4.02	CAST-IN-PLACE CONCRETE LOW RETAINING WALL; 1'-0" WIDE
B5	DETAIL 4/L4.02	CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
C1	DETAIL 5/L4.02	CAST-IN-PLACE CONCRETE FENCE STRIP
C2	DETAIL 6/L4.02	CRASH-TEST RATED METAL FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C3	DETAIL 7/L4.02	CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
C4	DETAIL 8/L4.02	CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
C5	DETAIL 9/L4.02	CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C6	DETAIL 10/L4.02	CHAIN LINK SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C7	DETAIL 11/L4.02	CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C8	DETAIL 12/L4.02	SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH

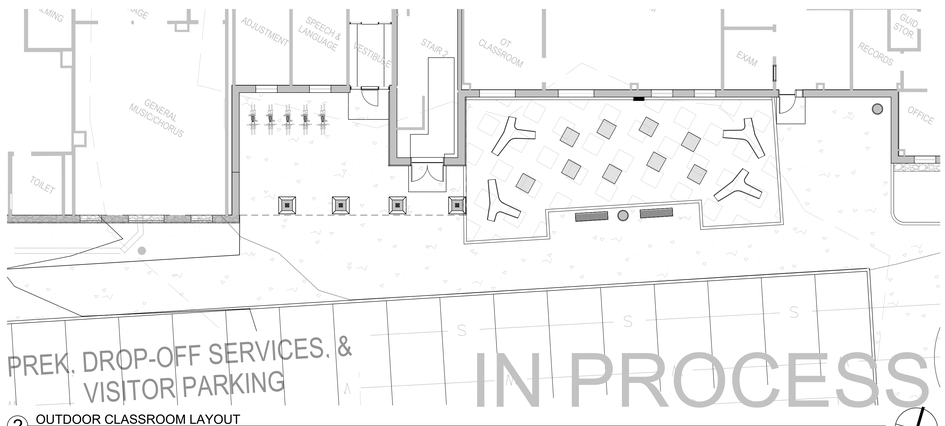
KEY	DETAIL	DESCRIPTION
A1	DETAIL 1/L4.01	CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
A2	DETAIL 2/L4.01	CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
A3	DETAIL 3/L4.01	CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
A4	DETAIL 4/L4.01	BITUMINOUS CONCRETE PAVING; PEDESTRIAN
A5	DETAIL 5/L4.01	STONE DRIP EDGE; ALUMINUM EDGING
A6	DETAIL 6/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
A7	DETAIL 7/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
A8	DETAIL 8/L4.01	CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
A9	DETAIL 9/L4.01	VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
A10	DETAIL 10/L4.01	SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A11	DETAIL 11/L4.01	SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A12	DETAIL 12/L4.01	ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
B1	DETAIL 13/L4.01	MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
B2	DETAIL 1L4.02	GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
B3	DETAIL 2/L4.02	GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT



1 OUTDOOR CLASSROOM MATERIALS
SCALE: 1" = 10'-0"

PLAN

NORTH



2 OUTDOOR CLASSROOM LAYOUT
SCALE: 1" = 10'-0"

PLAN

NORTH

LAYOUT & MATERIALS NOTES:

1. ALL LINE AND GRADE WORK PER THE DRAWINGS AND SPECIFICATIONS SHALL BE LAID OUT BY A REGISTERED CIVIL ENGINEER OR SURVEYOR ENGAGED BY THE CONTRACTOR.
2. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
3. ALL DIMENSIONS ARE FROM FACE OF BUILDING FOUNDATION, WALL OR CURB UNLESS OTHERWISE NOTED.
4. THE DIMENSIONS SHOWN ON THE DRAWINGS INDICATE DESIGN INTENT AND MUST BE FIELD VERIFIED PRIOR TO THE PREPARATION OF SHOP DRAWINGS. SHOP DRAWINGS FOR ALL PAVING LAYOUT SHALL BE BASED UPON ACTUAL LAYOUT AND FIELD MEASUREMENTS BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL STAKE THE CENTERLINE AND EDGES OF ALL ELEMENTS IN THE FIELD FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE WORK.
6. RESTORE EXISTING CONDITIONS, INCLUDING REPAVING, RESETTING SITE IMPROVEMENTS, AND SEEDING, AS NECESSARY IN AREAS OF PROPOSED UTILITY IMPROVEMENTS.
7. CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THE LOCATIONS OF ANY EXISTING SITE ELEMENTS TO BE RESET IN THEIR SAME HORIZONTAL LOCATION.

LEGEND

- PROPERTY LINE
- ZONING SETBACK
- CAST-IN-PLACE CONCRETE PAVEMENT
- POURED-IN-PLACE RUBBER PLAY SURFACING
- SYNTHETIC LAWN
- NATURAL LAWN; SEED
- MONOLITHIC GRANITE SEATWALL
- SEATWALL (STONE WITH CAP)
- BICYCLE RACK
- BENCH; BACKED WITH ARMS
- CURVED BENCH
- FREE-FORM BENCH
- SCULPTURAL BENCH
- CIRCULAR BENCH
- MOVABLE CUBE SEATS
- TREE STUMP SEAT
- TABLE WITH INTEGRAL SEATS
- TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT
- RAISED GARDEN BED
- LITTER/RECYCLE RECEPTACLE
- DRINKING FOUNTAIN WITH BOTTLE FILLER
- FLAGPOLE
- TREE GRATE
- PLAYERS BENCH
- PREFABRICATED SHED
- SHADE STRUCTURE
- PROPOSED DECIDUOUS TREE | SHRUB
- PROPOSED EVERGREEN TREE | SHRUB
- STEEL FENCE; CRASH TEST-RATED; 4'-0" HIGH
- WOOD PRIVACY BOARD FENCE; 6'-0" HIGH
- SPORT COURT FENCE; CHAIN LINK; 10'-0" HIGH
- CHAIN LINK FENCE; 4'-0" HIGH

DORE + WHITTIER

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

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- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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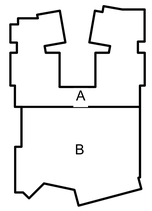
KEY PLAN



SCALE:

0 5' 10' 20'
GRAPHIC SCALE

SCALE: 1" = 10'-0"

SHEET TITLE:

OUTDOOR CLASSROOM ENLARGEMENT

SHEET NUMBER:

L1.06

KEY	DETAIL	DESCRIPTION
E8	DETAIL 1/L4.06	SOCCER GOALS; FREE-STANDING
E9	DETAIL 2/L4.06	PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
E10	DETAIL 3/L4.06	SOCCER FIELD LAYOUT
E11	DETAIL 4/L4.06	TURFGRASS ATHLETIC FIELD
H1	DETAIL 1/L4.07	TREE GRATE; 5'-0" BY 10'-0"; 16" TREE OPENING; CAST IRON
H2	DETAIL 2/L4.07	CAST-IN-PLACE CONCRETE RIBBON CURB; FLUSH AT TREE GRATE
H3	TO BE DEVELOPED	SOIL CELLS

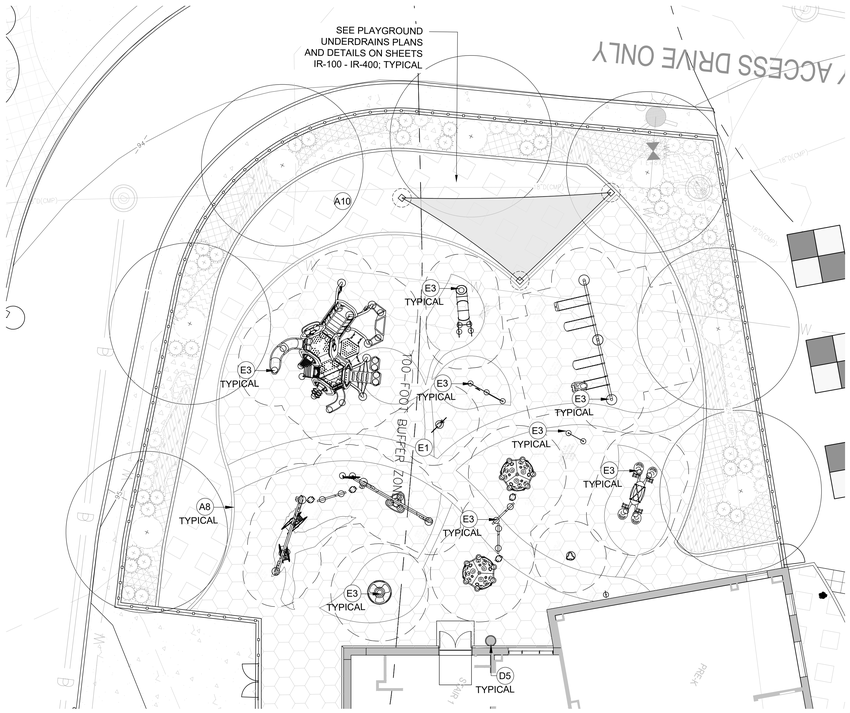
KEY	DETAIL	DESCRIPTION
D19	DETAIL 10/L4.04	SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
D16	DETAIL 11/L4.04	DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
D17	DETAIL 12/L4.04	TREE STUMP SEAT
E1	DETAIL 1/L4.05	POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER-DRAINAGE SYSTEM
E2	DETAIL 2/L4.05	POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
E3	DETAIL 3/L4.05	PLAY STRUCTURE POST; CAST-IN-PLACE CONCRETE FOOTING; GENERIC
E4	DETAIL 4/L4.05	BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
E5	DETAIL 5/L4.05	LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
E6	DETAIL 6/L4.05	LINE STRIPING; FOUR SQUARE COLOR AND LAYOUT
E7	DETAIL 7/L4.05	BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING

KEY	DETAIL	DESCRIPTION
D5	DETAIL 11/L4.03	LITTER RECEPTACLE; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D6	DETAIL 1/L4.04	BICYCLE RACK; SURFACE MOUNT
D7	DETAIL 2/L4.04	FLAGPOLE; ALUMINUM, INTERNAL HALYARD, ENGINEERED FOOTING
D8	DETAIL 3/L4.04	PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
D9	DETAIL 4/L4.04	RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
D10	DETAIL 5/L4.04	FREE-FORM BENCH; FREE-STANDING
D11	DETAIL 6/L4.04	SCULPTURAL BENCH; SURFACE MOUNT
D12	DETAIL 7/L4.04	CURVED BENCH; BACKLESS; SURFACE MOUNT
D13	DETAIL 8/L4.04	MOVABLE CUBE SEATS; FREE-STANDING
D14	DETAIL 9/L4.04	CIRCULAR BENCH; SURFACE MOUNT

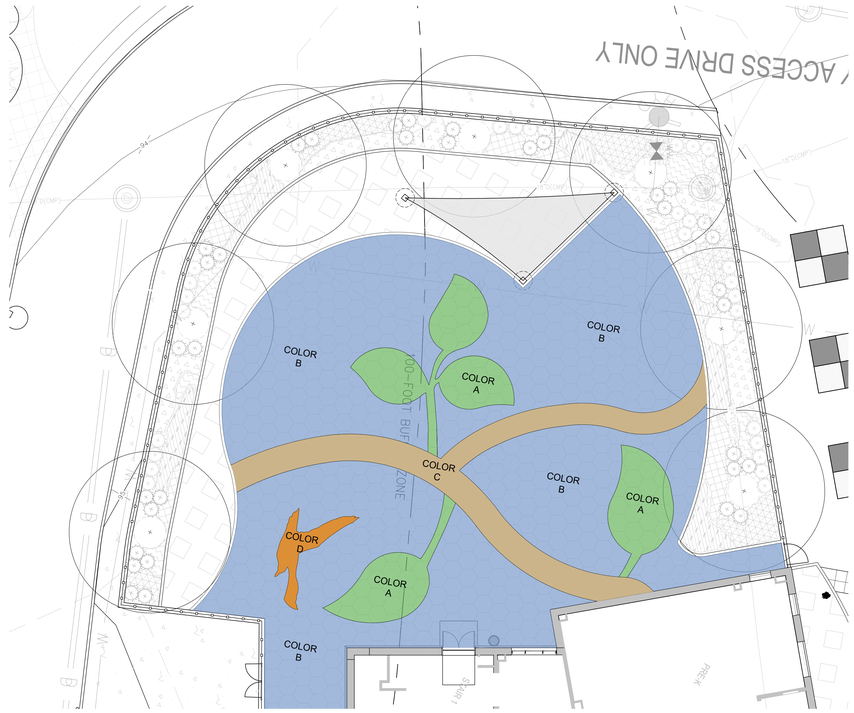
KEY	DETAIL	DESCRIPTION
C9	DETAIL 1/L4.03	CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C10	DETAIL 2/L4.03	CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
C11	DETAIL 3/L4.03	WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
C12	DETAIL 4/L4.03	UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATE; 6'-0" HIGH
C13	DETAIL 5/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
C14	DETAIL 6/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 32'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
D1	DETAIL 7/L4.03	BENCH; 6'-0" LONG; BACKED WITH ARMS; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D2	DETAIL 8/L4.03	BACKLESS BENCH; 6'-0" LONG; SURFACE MOUNT
D3	DETAIL 9/L4.03	TABLE WITH INTEGRAL SEATS; SURFACE MOUNT
D4	DETAIL 10/L4.03	TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
B4	DETAIL 3/L4.02	CAST-IN-PLACE CONCRETE LOW RETAINING WALL; 1'-0" WIDE
B5	DETAIL 4/L4.02	CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
C1	DETAIL 5/L4.02	CAST-IN-PLACE CONCRETE FENCE STRIP
C2	DETAIL 6/L4.02	CRASH-TEST RATED METAL FENCE; 4'-0" HIGH ; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C3	DETAIL 7/L4.02	CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
C4	DETAIL 8/L4.02	CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
C5	DETAIL 9/L4.02	CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C6	DETAIL 10/L4.02	CHAIN LINK SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C7	DETAIL 11/L4.02	CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C8	DETAIL 12/L4.02	SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH

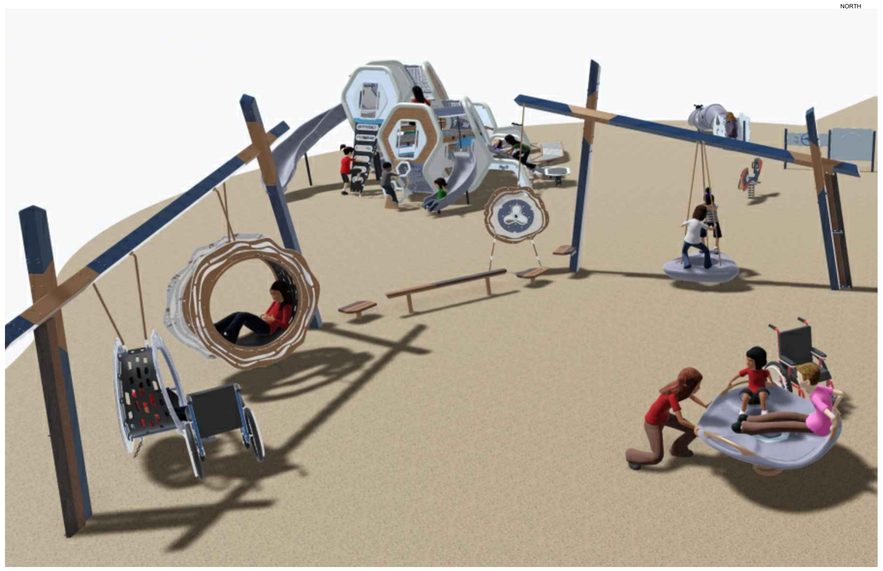
KEY	DETAIL	DESCRIPTION
A1	DETAIL 1/L4.01	CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
A2	DETAIL 2/L4.01	CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
A3	DETAIL 3/L4.01	CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
A4	DETAIL 4/L4.01	BITUMINOUS CONCRETE PAVING; PEDESTRIAN
A5	DETAIL 5/L4.01	STONE DRIP EDGE; ALUMINUM EDGING
A6	DETAIL 6/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
A7	DETAIL 7/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
A8	DETAIL 8/L4.01	CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
A9	DETAIL 9/L4.01	VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
A10	DETAIL 10/L4.01	SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A11	DETAIL 11/L4.01	SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A12	DETAIL 12/L4.01	ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
B1	DETAIL 13/L4.01	MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
B2	DETAIL 1L4.02	GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
B3	DETAIL 2/L4.02	GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT



2 PRE-K PLAYGROUND EQUIPMENT
SCALE: 1" = 10'-0"



1 PRE-K PLAYGROUND PLAY SURFACING
SCALE: 1" = 10'-0"



3 PRE-K PLAYGROUND EQUIPMENT IMAGES TO SHOW INTENT FOR PRICING
SCALE: NTS

PLAY SURFACING (PIP) COLOR LEGEND

COLOR A
25% PEARL
25% TEAL
50% BRIGHT GREEN

COLOR B
25% PEARL
25% SKY BLUE
50% TEAL

COLOR C
25% PEARL
25% BEIGE
50% BROWN

COLOR D
25% PEARL
25% EGGSHELL
50% ORANGE

DORE + WHITTIER

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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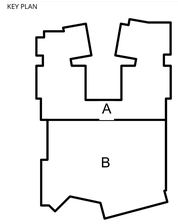
KEY PLAN



SCALE:

0 5' 10' 20'
GRAPHIC SCALE

SCALE: 1" = 10'-0"

SHEET TITLE:
PRE-K PLAYGROUND ENLARGEMENT

SHEET NUMBER:
L1.07

KEY	DETAIL	DESCRIPTION
E8	DETAIL 1/L4.06	SOCCER GOALS; FREE-STANDING
E9	DETAIL 2/L4.06	PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
E10	DETAIL 3/L4.06	SOCCER FIELD LAYOUT
E11	DETAIL 4/L4.06	TURFGRASS ATHLETIC FIELD
H1	DETAIL 1/L4.07	TREE GRATE; 5'-0" BY 10'-0"; 16" TREE OPENING; CAST IRON
H2	DETAIL 2/L4.07	CAST-IN-PLACE CONCRETE RIBBON CURB; FLUSH AT TREE GRATE
H3	TO BE DEVELOPED	SOIL CELLS

KEY	DETAIL	DESCRIPTION
D15	DETAIL 10/L4.04	SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
D16	DETAIL 11/L4.04	DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
D17	DETAIL 12/L4.04	TREE STUMP SEAT
E1	DETAIL 1/L4.05	POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER-DRAINAGE SYSTEM
E2	DETAIL 2/L4.05	POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
E3	DETAIL 3/L4.05	PLAY STRUCTURE POST; CAST-IN-PLACE CONCRETE FOOTING; GENERIC
E4	DETAIL 4/L4.05	BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
E5	DETAIL 5/L4.05	LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
E6	DETAIL 6/L4.05	LINE STRIPING; FOUR SQUARE COLOR AND LAYOUT
E7	DETAIL 7/L4.05	BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING

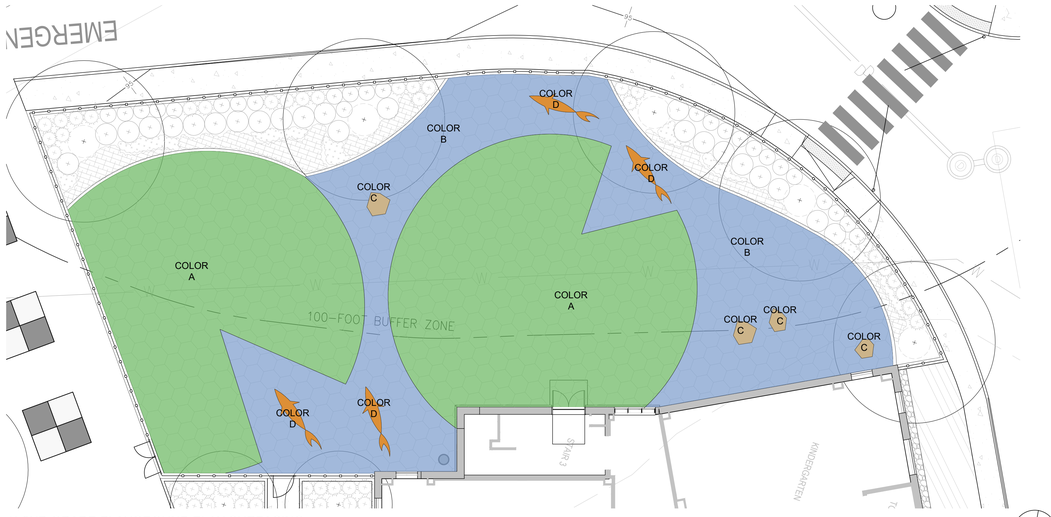
KEY	DETAIL	DESCRIPTION
D5	DETAIL 11/L4.03	LITTER RECEPTACLE; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D6	DETAIL 1/L4.04	BICYCLE RACK; SURFACE MOUNT
D7	DETAIL 2/L4.04	FLAGPOLE; ALUMINUM, INTERNAL HALYARD, ENGINEERED FOOTING
D8	DETAIL 3/L4.04	PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
D9	DETAIL 4/L4.04	RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
D10	DETAIL 5/L4.04	FREE-FORM BENCH; FREE-STANDING
D11	DETAIL 6/L4.04	SCULPTURAL BENCH; SURFACE MOUNT
D12	DETAIL 7/L4.04	CURVED BENCH; BACKLESS; SURFACE MOUNT
D13	DETAIL 8/L4.04	MOVABLE CUBE SEATS; FREE-STANDING
D14	DETAIL 9/L4.04	CIRCULAR BENCH; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
C9	DETAIL 1/L4.03	CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C10	DETAIL 2/L4.03	CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
C11	DETAIL 3/L4.03	WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
C12	DETAIL 4/L4.03	UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATE; 6'-0" HIGH
C13	DETAIL 5/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
C14	DETAIL 6/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 32'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
D1	DETAIL 7/L4.03	BENCH; 6'-0" LONG; BACKED WITH ARMS; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D2	DETAIL 8/L4.03	BACKLESS BENCH; 6'-0" LONG; SURFACE MOUNT
D3	DETAIL 9/L4.03	TABLE WITH INTEGRAL SEATS; SURFACE MOUNT
D4	DETAIL 10/L4.03	TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; SURFACE MOUNT

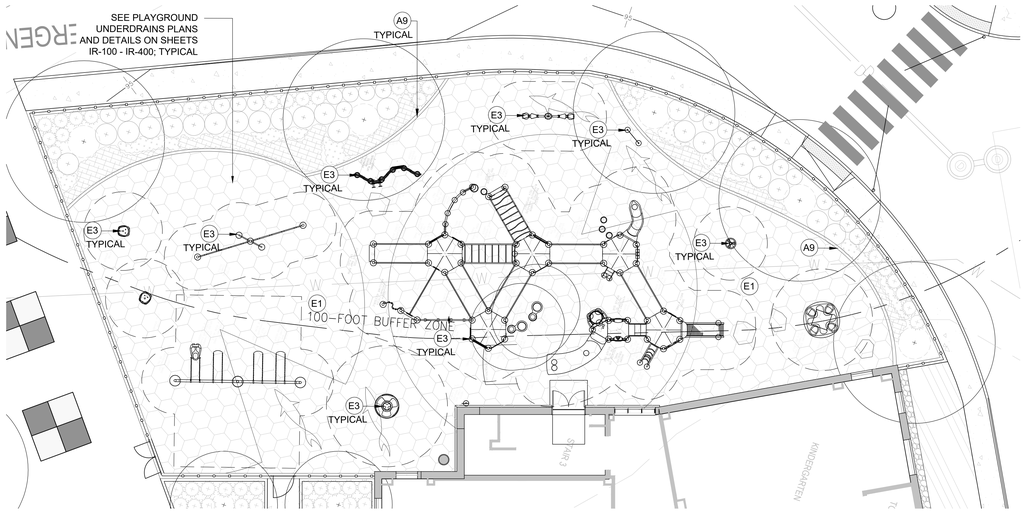
KEY	DETAIL	DESCRIPTION
B4	DETAIL 3/L4.02	CAST-IN-PLACE CONCRETE LOW RETAINING WALL; 1'-0" WIDE
B5	DETAIL 4/L4.02	CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
C1	DETAIL 5/L4.02	CAST-IN-PLACE CONCRETE FENCE STRIP
C2	DETAIL 6/L4.02	CRASH-TEST RATED METAL FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C3	DETAIL 7/L4.02	CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
C4	DETAIL 8/L4.02	CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
C5	DETAIL 9/L4.02	CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C6	DETAIL 10/L4.02	CHAIN LINK SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C7	DETAIL 11/L4.02	CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C8	DETAIL 12/L4.02	SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH

KEY	DETAIL	DESCRIPTION
A1	DETAIL 1/L4.01	CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
A2	DETAIL 2/L4.01	CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
A3	DETAIL 3/L4.01	CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
A4	DETAIL 4/L4.01	BITUMINOUS CONCRETE PAVING; PEDESTRIAN
A5	DETAIL 5/L4.01	STONE DRIP EDGE; ALUMINUM EDGING
A6	DETAIL 6/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
A7	DETAIL 7/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
A8	DETAIL 8/L4.01	CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
A9	DETAIL 9/L4.01	VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
A10	DETAIL 10/L4.01	SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A11	DETAIL 11/L4.01	SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A12	DETAIL 12/L4.01	ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
B1	DETAIL 13/L4.01	MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
B2	DETAIL 1L4.02	GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
B3	DETAIL 2/L4.02	GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT

3 K-2ND GRADE PLAYGROUND EQUIPMENT IMAGES TO SHOW INTENT FOR PRICING
SCALE: NTS
IMAGES



1 K-2ND GRADE PLAYGROUND PLAY SURFACING
SCALE: 1" = 10'-0"
PLAN
NORTH



2 K-2ND GRADE PLAYGROUND EQUIPMENT
SCALE: 1" = 10'-0"
PLAN
NORTH

PLAY SURFACING (PIP) COLOR LEGEND

COLOR A
25% PEARL
25% TEAL
50% BRIGHT GREEN

COLOR B
25% PEARL
25% SKY BLUE
50% TEAL

COLOR C
25% PEARL
25% BEIGE
50% BROWN

COLOR D
25% PEARL
25% EGGSHELL
50% ORANGE

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PROJECT NUMBER: 23-0847

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- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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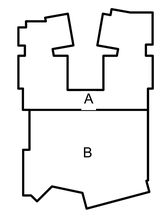
KEY PLAN



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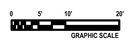


SCALE: 1" = 10'-0"

SHEET TITLE:
K-2ND GRADE PLAYGROUND ENLARGEMENT

SHEET NUMBER:
L1.08

KEY	DETAIL	DESCRIPTION
E8	DETAIL 1/L4.06	SOCCER GOALS; FREE-STANDING
E9	DETAIL 2/L4.06	PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
E10	DETAIL 3/L4.06	SOCCER FIELD LAYOUT
E11	DETAIL 4/L4.06	TURFGRASS ATHLETIC FIELD
H1	DETAIL 1/L4.07	TREE GRATE; 5'-0" BY 10'-0"; 16" TREE OPENING; CAST IRON
H2	DETAIL 2/L4.07	CAST-IN-PLACE CONCRETE RIBBON CURB; FLUSH AT TREE GRATE
H3	TO BE DEVELOPED	SOIL CELLS

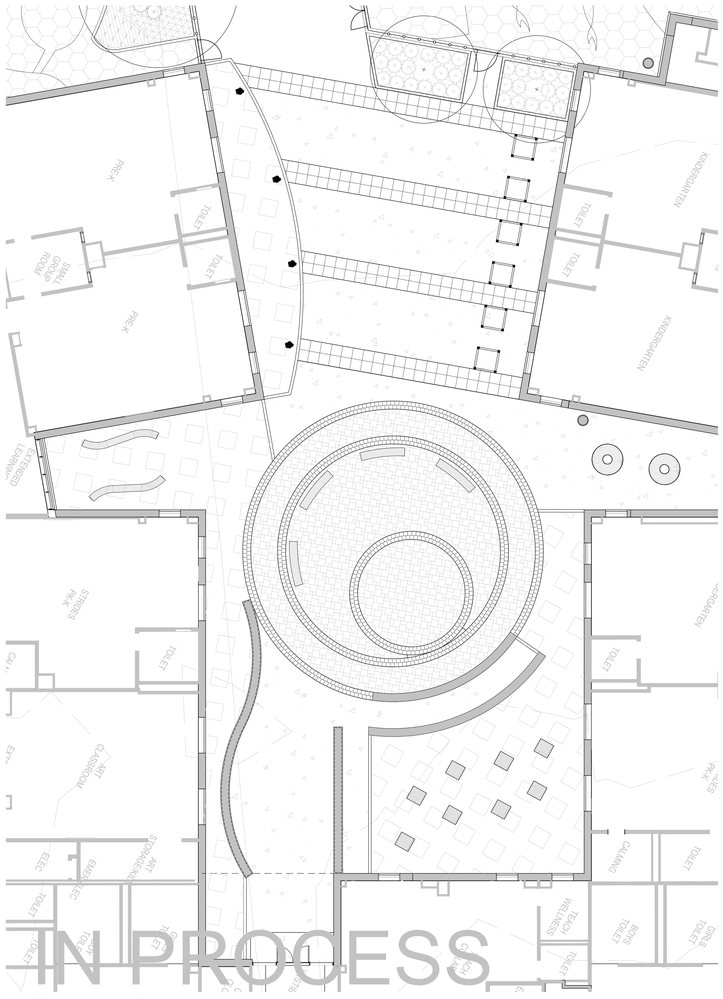
KEY	DETAIL	DESCRIPTION
D15	DETAIL 10/L4.04	SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
D16	DETAIL 11/L4.04	DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
D17	DETAIL 12/L4.04	TREE STUMP SEAT
E1	DETAIL 1/L4.05	POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER-DRAINAGE SYSTEM
E2	DETAIL 2/L4.05	POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
E3	DETAIL 3/L4.05	PLAY STRUCTURE POST; CAST-IN-PLACE CONCRETE FOOTING; GENERIC
E4	DETAIL 4/L4.05	BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
E5	DETAIL 5/L4.05	LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
E6	DETAIL 6/L4.05	LINE STRIPING; FOUR SQUARE COLOR AND LAYOUT
E7	DETAIL 7/L4.05	BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING

KEY	DETAIL	DESCRIPTION
D5	DETAIL 11/L4.03	LITTER RECEPTACLE; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D6	DETAIL 1/L4.04	BICYCLE RACK; SURFACE MOUNT
D7	DETAIL 2/L4.04	FLAGPOLE; ALUMINUM, INTERNAL HALYARD, ENGINEERED FOOTING
D8	DETAIL 3/L4.04	PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
D9	DETAIL 4/L4.04	RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
D10	DETAIL 5/L4.04	FREE-FORM BENCH; FREE-STANDING
D11	DETAIL 6/L4.04	SCULPTURAL BENCH; SURFACE MOUNT
D12	DETAIL 7/L4.04	CURVED BENCH; BACKLESS; SURFACE MOUNT
D13	DETAIL 8/L4.04	MOVABLE CUBE SEATS; FREE-STANDING
D14	DETAIL 9/L4.04	CIRCULAR BENCH; SURFACE MOUNT

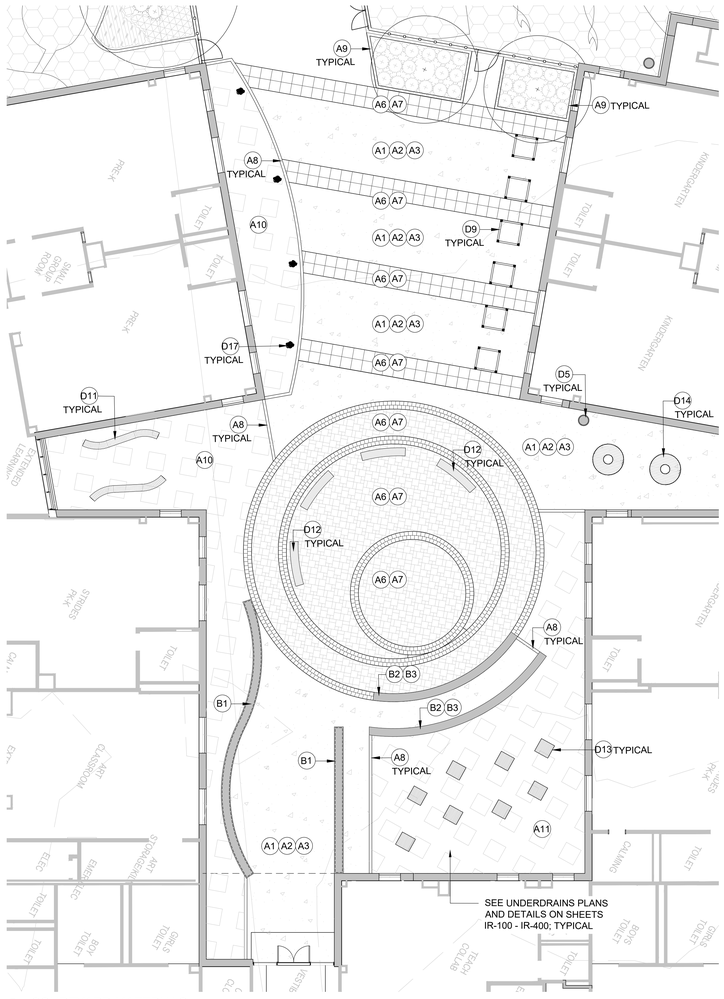
KEY	DETAIL	DESCRIPTION
C9	DETAIL 1/L4.03	CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C10	DETAIL 2/L4.03	CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
C11	DETAIL 3/L4.03	WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
C12	DETAIL 4/L4.03	UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATE; 6'-0" HIGH
C13	DETAIL 5/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
C14	DETAIL 6/L4.03	VEHICULAR BARRIER GATE; DOUBLE SWING; 32'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
D1	DETAIL 7/L4.03	BENCH; 6'-0" LONG; BACKED WITH ARMS; SURFACE MOUNT *SIM. WITH PAVER MOUNT BRACKET
D2	DETAIL 8/L4.03	BACKLESS BENCH; 6'-0" LONG; SURFACE MOUNT
D3	DETAIL 9/L4.03	TABLE WITH INTEGRAL SEATS; SURFACE MOUNT
D4	DETAIL 10/L4.03	TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; SURFACE MOUNT

KEY	DETAIL	DESCRIPTION
B4	DETAIL 3/L4.02	CAST-IN-PLACE CONCRETE LOW RETAINING WALL; 1'-0" WIDE
B5	DETAIL 4/L4.02	CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
C1	DETAIL 5/L4.02	CAST-IN-PLACE CONCRETE FENCE STRIP
C2	DETAIL 6/L4.02	CRASH-TEST RATED METAL FENCE; 4'-0" HIGH ; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C3	DETAIL 7/L4.02	CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
C4	DETAIL 8/L4.02	CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
C5	DETAIL 9/L4.02	CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
C6	DETAIL 10/L4.02	CHAIN LINK SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C7	DETAIL 11/L4.02	CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
C8	DETAIL 12/L4.02	SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH

KEY	DETAIL	DESCRIPTION
A1	DETAIL 1/L4.01	CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
A2	DETAIL 2/L4.01	CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
A3	DETAIL 3/L4.01	CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
A4	DETAIL 4/L4.01	BITUMINOUS CONCRETE PAVING; PEDESTRIAN
A5	DETAIL 5/L4.01	STONE DRIP EDGE; ALUMINUM EDGING
A6	DETAIL 6/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
A7	DETAIL 7/L4.01	CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
A8	DETAIL 8/L4.01	CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
A9	DETAIL 9/L4.01	VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
A10	DETAIL 10/L4.01	SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A11	DETAIL 11/L4.01	SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
A12	DETAIL 12/L4.01	ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
B1	DETAIL 13/L4.01	MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
B2	DETAIL 1L4.02	GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
B3	DETAIL 2/L4.02	GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT



2 COURTYARD LAYOUT PLAN
SCALE: 1" = 10'-0"



1 COURTYARD MATERIALS PLAN
SCALE: 1" = 10'-0"

NORTH

LAYOUT & MATERIALS NOTES:

1. ALL LINE AND GRADE WORK PER THE DRAWINGS AND SPECIFICATIONS SHALL BE LAID OUT BY A REGISTERED CIVIL ENGINEER OR SURVEYOR ENGAGED BY THE CONTRACTOR.
2. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
3. ALL DIMENSIONS ARE FROM FACE OF BUILDING FOUNDATION, WALL OR CURB UNLESS OTHERWISE NOTED.
4. THE DIMENSIONS SHOWN ON THE DRAWINGS INDICATE DESIGN INTENT AND MUST BE FIELD VERIFIED PRIOR TO THE PREPARATION OF SHOP DRAWINGS. SHOP DRAWINGS FOR ALL PAVING LAYOUT SHALL BE BASED UPON ACTUAL LAYOUT AND FIELD MEASUREMENTS BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL STAKE THE CENTERLINE AND EDGES OF ALL ELEMENTS IN THE FIELD FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING THE WORK.
6. RESTORE EXISTING CONDITIONS, INCLUDING REPAVING, RESETTING SITE IMPROVEMENTS, AND SEEDING, AS NECESSARY IN AREAS OF PROPOSED UTILITY IMPROVEMENTS.
7. CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THE LOCATIONS OF ANY EXISTING SITE ELEMENTS TO BE RESET IN THEIR SAME HORIZONTAL LOCATION.

LEGEND

- PROPERTY LINE
- ZONING SETBACK
- CAST-IN-PLACE CONCRETE PAVEMENT
- POURED-IN-PLACE RUBBER PLAY SURFACING
- SYNTHETIC LAWN
- NATURAL LAWN; SEED
- MONOLITHIC GRANITE SEATWALL
- SEATWALL (STONE WITH CAP)
- BICYCLE RACK
- BENCH; BACKED WITH ARMS
- CURVED BENCH
- FREE-FORM BENCH
- SCULPTURAL BENCH
- CIRCULAR BENCH
- MOVABLE CUBE SEATS
- TREE STUMP SEAT
- TABLE WITH INTEGRAL SEATS
- TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT
- RAISED GARDEN BED
- LITTER/RECYCLE RECEPTACLE
- DRINKING FOUNTAIN WITH BOTTLE FILLER
- FLAGPOLE
- TREE GRATE
- PLAYERS BENCH
- PREFABRICATED SHED
- SHADE STRUCTURE
- PROPOSED DECIDUOUS TREE | SHRUB
- PROPOSED EVERGREEN TREE | SHRUB
- STEEL FENCE; CRASH TEST-RATED; 4'-0" HIGH
- WOOD PRIVACY BOARD FENCE; 6'-0" HIGH
- SPORT COURT FENCE; CHAIN LINK; 10'-0" HIGH
- CHAIN LINK FENCE; 4'-0" HIGH

DORE + WHITTIER

MASSACHUSETTS
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NEWBURYPORT, MA 01950
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WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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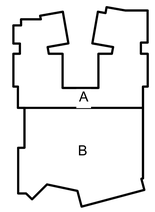
KEY PLAN



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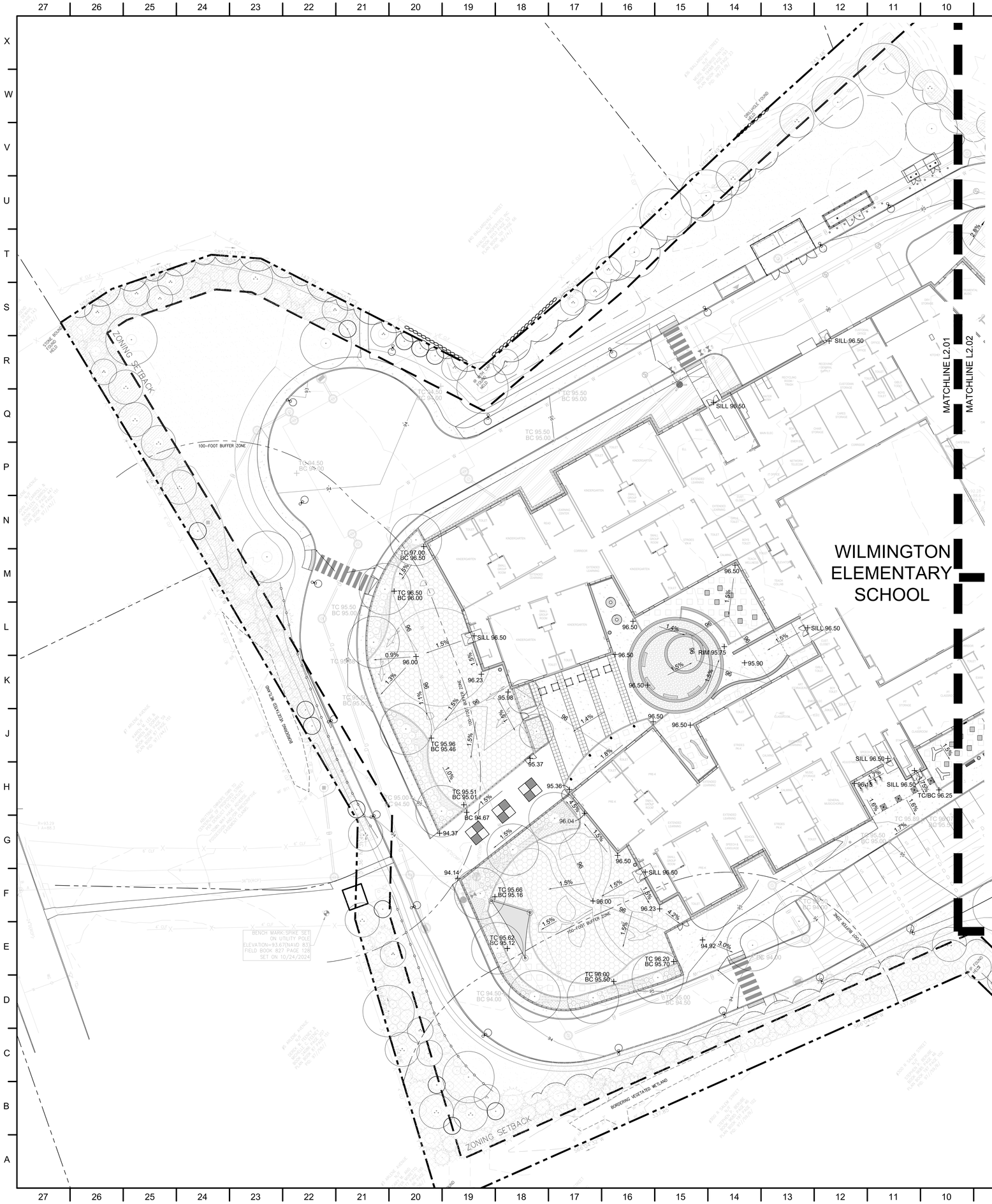
GRAPHIC SCALE

SCALE: 1" = 10'-0"

SHEET TITLE:
COURTYARD ENLARGEMENT

SHEET NUMBER:
L1.09



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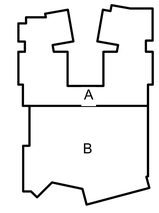

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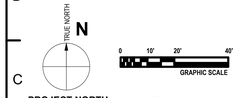
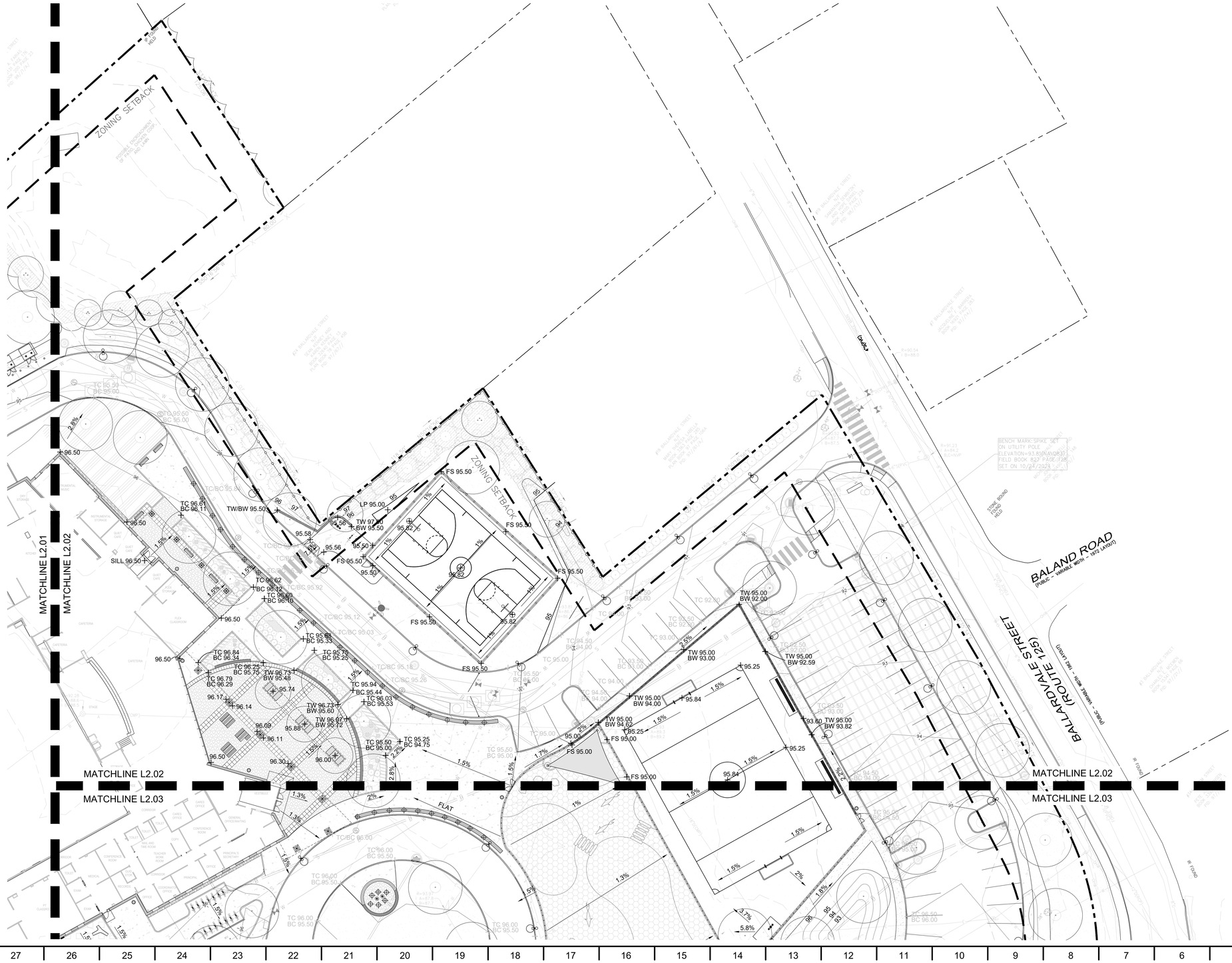


PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:
GRADING - WEST

SHEET NUMBER:
L2.01



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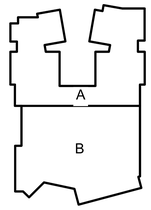
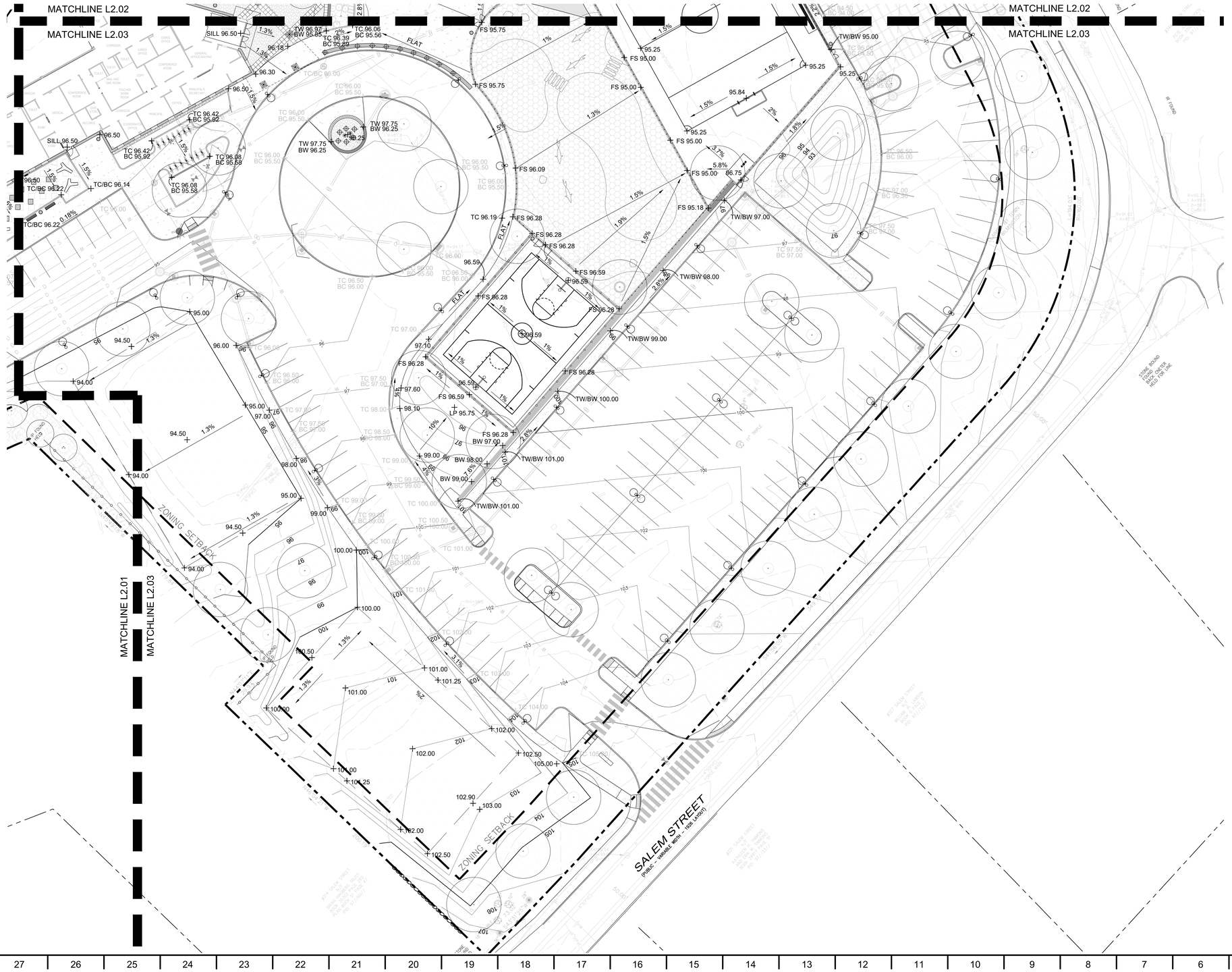


ORIENTATION AND SCALE:

SHEET TITLE:
GRADING - NORTHEAST

SHEET NUMBER:
L2.02



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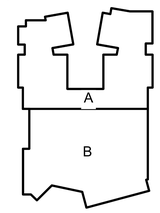

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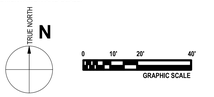
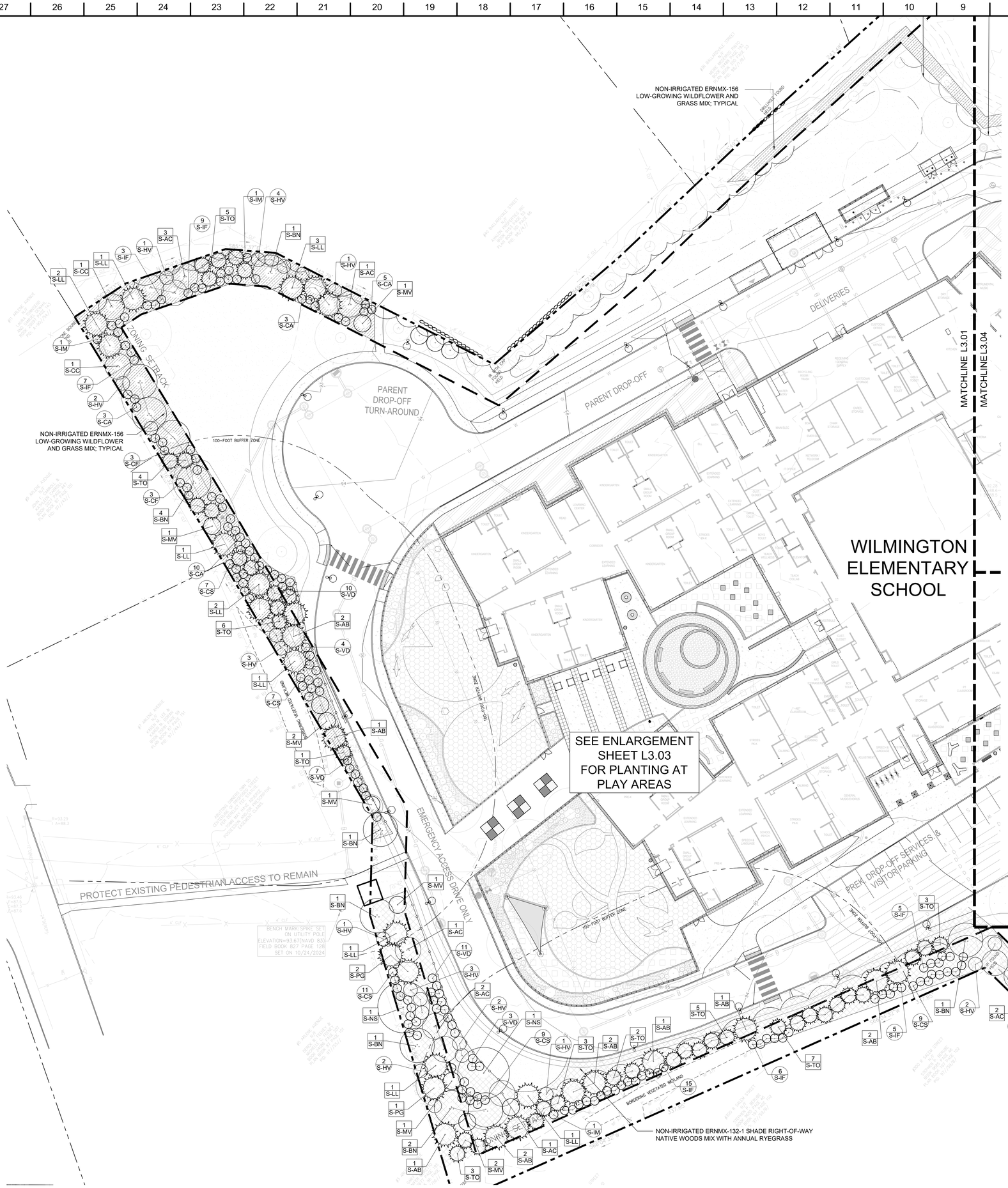


PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:
GRADING - SOUTHEAST

SHEET NUMBER:
L2.03



PLANT SCHEDULE - SHEET L3.01

DECIDUOUS SCREENING TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
10	S-AC	AMELANCHIER CANADENSIS	SERVICEBERRY	6'-7' HT.	BALL & BURLAP	15' O.C. (N)
11	S-BN	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	14'-16' HT.	B&B	20' O.C. (N)
2	S-CC	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2.5"- 3" CAL.	B&B	20' O.C. (N)
9	S-MV	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	8'-10' HT.	B&B	12' O.C. (N)
2	S-NS	NYSSA SYLVATICA	BLACK TUPELO	2"- 2.5" CAL.	B&B	30' O.C. (N)

EVERGREEN SCREENING TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
12	S-AB	ABIES BALSAMEA	BALSAM FIR	12'-14' HT.	B&B	15' O.C. (N)
13	S-LL	LARIX LARICINA	TAMARACK	10'-12' HT.	B&B	15' O.C. (N)
3	S-PG	PICEA GLAUCA	WHITE SPRUCE	8'-10' HT.	B&B	15' O.C. (N)
39	S-TO	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	10'-12' HT.	B&B	10' O.C. (N)

DECIDUOUS SCREENING SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
21	S-CA	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	24"-30" HT.	#5 CONT.	6' O.C. (N)
6	S-CF	CALYCANTHUS FLORIDUS	CAROLINA ALLSPICE	36"-48" HT.	#10 CONT.	6' O.C. (N)
49	S-CS	CORNUS SWIDA SERICEA 'ARCTIC FIRE'	ARCTIC FIRE RED OSIER DOGWOOD	18"-24" HT.	#3 CONT.	5' O.C. (N)
25	S-HV	HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	4'-5' HT.	B&B	8' O.C. (N)
35	S-VD	VIBURNUM DENTATUM 'CHRISTOM'	BLUE MUFFIN ARROWWOOD VIBURNUM	24"-30" HT.	#5 CONT.	5' O.C. (N)

EVERGREEN SCREENING SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
50	S-IF	ILEX VERTICILLATA 'MARYLAND BEAUTY'	FEMALE MARYLAND BEAUTY WINTERBERRY	18"-24" HT.	#3 CONT.	5' O.C.
3	S-IM	ILEX VERTICILLATA 'JIM DANDY'	MALE MARYLAND BEAUTY WINTERBERRY	24"-30" HT.	#3 CONT.	5' O.C.

SCREENING UNDERSTORY SEED MIXES

QTY SF	SEED MIX TYPE	NOTES
9,887 SF	NON-IRRIGATED ERNMX-156 LOW-GROWING WILDFLOWER AND GRASS MIX	ERNST SEED, MEADVILLE, PA; 800.873.3321 (N)
9,869 SF	NON-IRRIGATED ERNMX-132-1 SHADE RIGHT-OF-WAY NATIVE WOODS MIX WITH ANNUAL RYEGRASS	ERNST SEED, MEADVILLE, PA; 800.873.3321 (N)

O.C. = ON-CENTER SPACING
(S) = SALT TOLERANT SPECIES
(N) = NATIVE SPECIES

PLANTING PLAN NOTES:

1. ALL PLANTING SOILS SHALL BE (1) PART TOPSOIL, (1) PART COMPOSTED ORGANIC MATTER, (1) PART NATIVE SOIL MIXED PRIOR TO PLANTING INSTALLATION.
2. THE CONTRACTOR SHALL CONFIRM THE ACTUAL DEPTH OF ALL PLANTING AREAS PRIOR TO ANY PLANT MATERIAL BEING SECURED. REPORT ANY LEDGE OR SUBSTANDARD SOIL/SUBSURFACE CONDITIONS TO THE OWNER'S REPRESENTATIVE.
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- TREE TAG
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PROJECT NUMBER: 23-0847

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REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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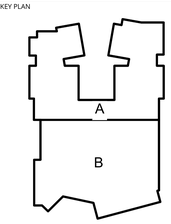
KEY PLAN



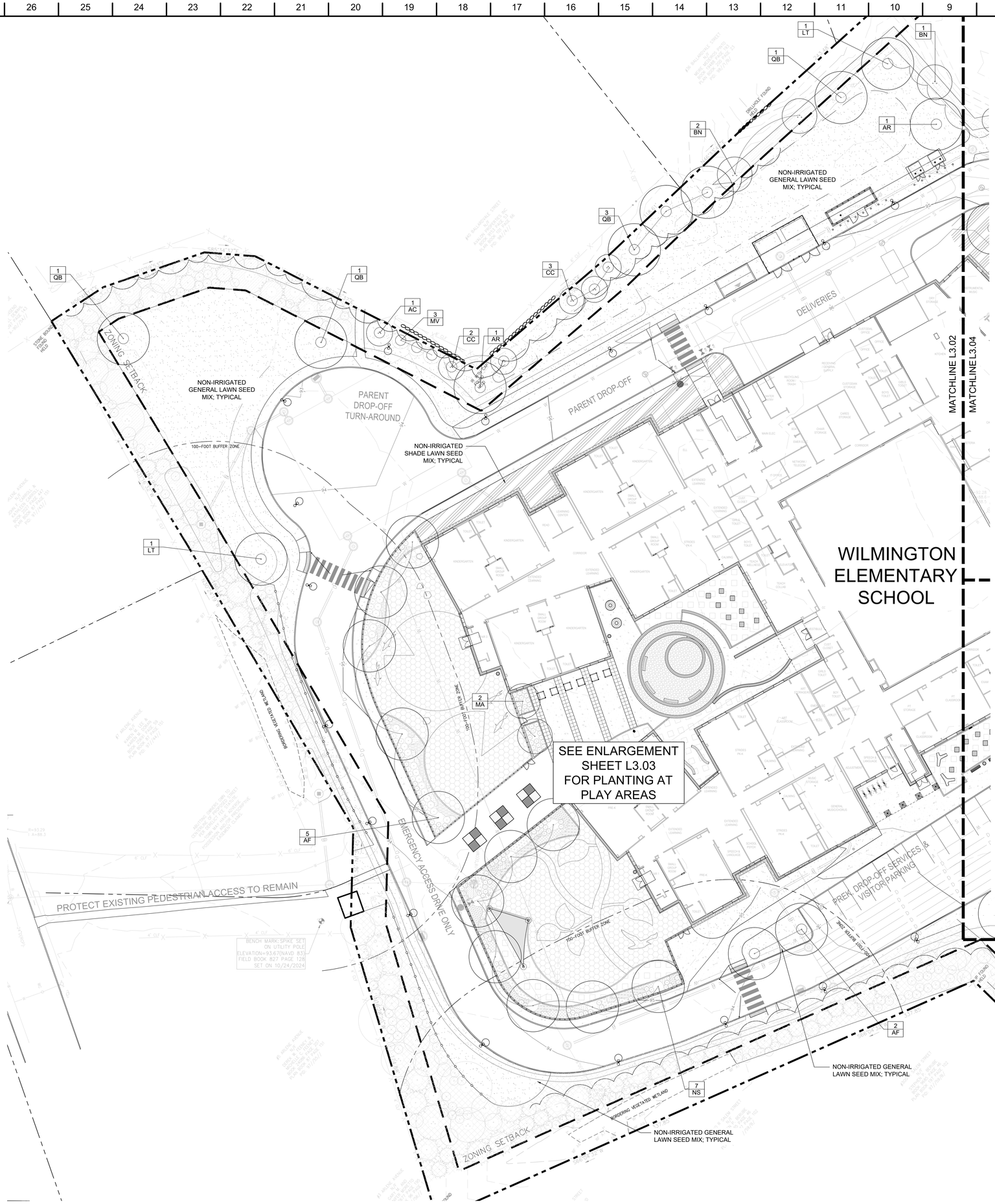
ORIENTATION AND SCALE:

TRUE NORTH
N
0 10' 20' 40'
GRAPHIC SCALE

PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:
SCREENING PLANTING - WEST

SHEET NUMBER:
L3.01



PLANT SCHEDULE - SHEET L3.02

DECIDUOUS STREET AND LAWN TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
1	AC	AMELANCHIER CANADENSIS	SERVICEBERRY	6'-7' HT.	BALL & BURLAP	15' O.C. (N)
7	AF	ACER FREEMAN 'FREEMAN MAPLE'	AUTUMN BLAZE FREEMAN MAPLE	2"- 2.5" CAL.	B&B	30' O.C. (N)
2	AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	3"- 3.5" CAL.	B&B	30' O.C. (N)
3	BN	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	14'-16' HT.	B&B	20' O.C. (N)
5	CC	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2.5"- 3" CAL.	B&B	20' O.C. (N)
2	LT	LIRIODENDRON TULIPIFERA	TULIPTREE	3"- 3.5" CAL.	B&B	30' O.C. (N)
2	MA	MALUS 'SPRING SNOW'	'SPRING SNOW' FLOWERING CRABAPPLE	2"- 2.5" CAL.	B&B	20' O.C. (S)
3	MV	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	8'-10' HT.	B&B	12' O.C. (N)
7	NS	NYSSA SYLVATICA	BLACK TUPELO	2.5"- 3" CAL.	B&B	30' O.C. (N) (S)
6	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	2.5"- 3" CAL.	B&B	30' O.C. (N)

TURFGRASS

QTY SF	SEED MIX TYPE	NOTES
36,432 SF	NON-IRRIGATED GENERAL LAWN SEED MIX	NORTHEAST NURSERY, PEABODY, MA; 978.239.6449
3,320 SF	NON-IRRIGATED SHADE LAWN SEED MIX	NORTHEAST NURSERY, PEABODY, MA; 978.239.6449

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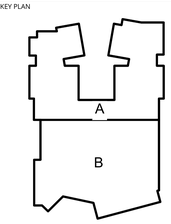

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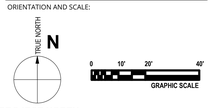


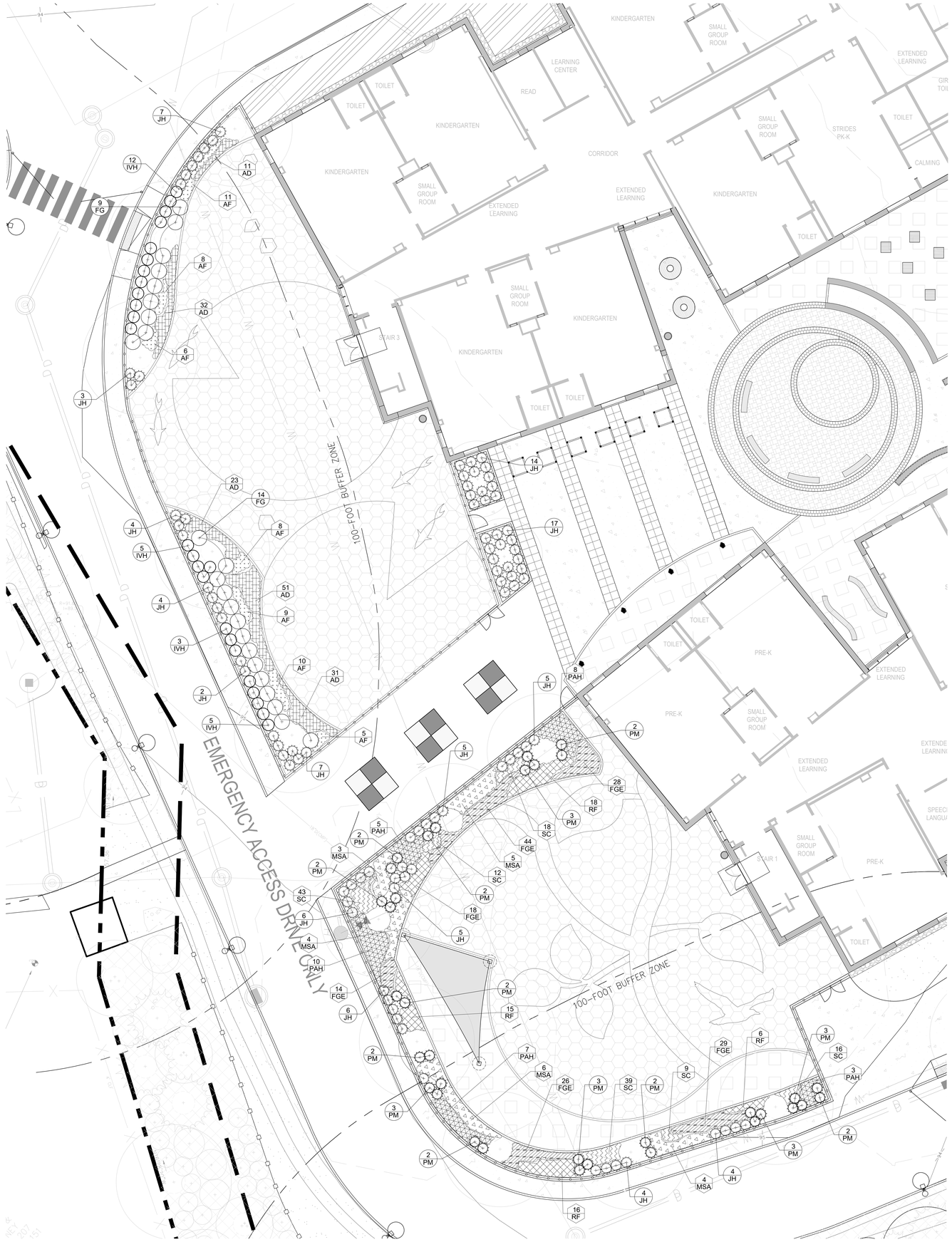
PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:

SHADE STREET TREES AND TURF - WEST

SHEET NUMBER:

L3.02



PLANT SCHEDULE - SHEET L3.03

DECIDUOUS SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
23	FG	FOTHERGILLA GARDENII	DWARF FOTHERGILLA	18"-24" HT.	#3 CONT.	3' O.C. (N)
25	IVH	ITEA VIRGINICA 'HENRY'S GARNET'	HENRY'S GARNET SWEETSPIRE	24"-30" HT.	#5 CONT.	3' O.C. (N)

EVERGREEN SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
93	JH	JUNIPERUS HORIZONTALIS 'BAR HARBOR'	BAR HARBOR JUNIPER	15"-18" SP.	#2 CONT.	3' O.C. (N)
33	PM	PINUS MUGO 'PUMILIO'	DWARF MUGO PINE	18"- 24 ' HT.	#3 CONT.	3' O.C.

PERENNIALS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
148	AD	ASTILBE JAPONICA 'DEUTSCHLAND'	ASTILBE DEUTSCHLAND	NA	#1 GAL.	18" O.C.
57	AF	ATHYRIUM FILIX-FEMINA	LADY FERN	NA	2 QT. CONT.	18" O.C. (N)
55	RF	RUDBECKIA FULGIDA VAR. 'GOLDSTURM'	GOLDSTURM BLACKEYED SUSAN	NA	1 GAL.	24" O.C.
137	SC	SALVIA NEMOROSA 'CARODONNA'	CARADONNA SAGE	NA	1 GAL.	12" O.C.

GRASSES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
159	FGE	FESTUCA GLAUCA 'ELIJAH BLUE'	ELIJAH BLUE FESCUE	10-18" HT.	1 GAL.	18" O.C.
22	MSA	MISCANTHUS SINENSIS 'LITTLE KITTEN'	LITTLE KITTEN MAIDEN GRASS	NA	#2 GAL.	48" O.C.
33	PAH	PENNISETUM ALOP. 'HAMLEN'	DWARF FOUNTAIN GRASS	NA	#2 GAL.	36" O.C.

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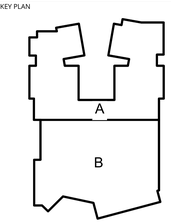

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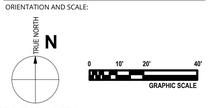

PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:

PLAY AREAS ENLARGEMENT

SHEET NUMBER:

L3.03

PLANT SCHEDULE - SHEET L3.04

DECIDUOUS SCREENING TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
3	S-BN	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	14'-16' HT.	BALL & BURLAP	20' O.C. (N)

EVERGREEN SCREENING TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
3	S-AO	ABIES CONCOLOR	CONCOLOR FIR	8'-10' HT.	B&B	15' O.C.
4	S-PG	PICEA GLAUCA	WHITE SPRUCE	8'-10' HT.	B&B	15' O.C. (N)
21	S-TG	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT WESTERN ARBORVITAE	10'-12' HT.	B&B	15' O.C. (N)

DECIDUOUS SCREENING SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
9	S-CA	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	24"-30" HT.	#5 CONT.	6' O.C. (N)
37	S-CF	CALYCANTHUS FLORIDUS	CAROLINA ALLSPICE	36"-48" HT.	#10 CONT.	6' O.C. (N)
11	S-CS	CORNUS SWIDA SERICEA 'ARCTIC FIRE'	ARCTIC FIRE RED OSIER DOGWOOD	18"-24" HT.	#3 CONT.	5' O.C. (N)
5	S-VD	VIBURNUM DENTATUM 'CHRISTOM'	BLUE MUFFIN ARROWWOOD VIBURNUM	24"-30" HT.	#5 CONT.	5' O.C. (N)

SCREENING UNDERSTORY SEED MIXES

QTY SF	SEED MIX TYPE	NOTES
3,584 SF	NON-IRRIGATED ERNMX-156 LOW-GROWING WILDFLOWER AND GRASS MIX	ERNST SEED, MEADVILLE, PA; 800.873.3321 (N)

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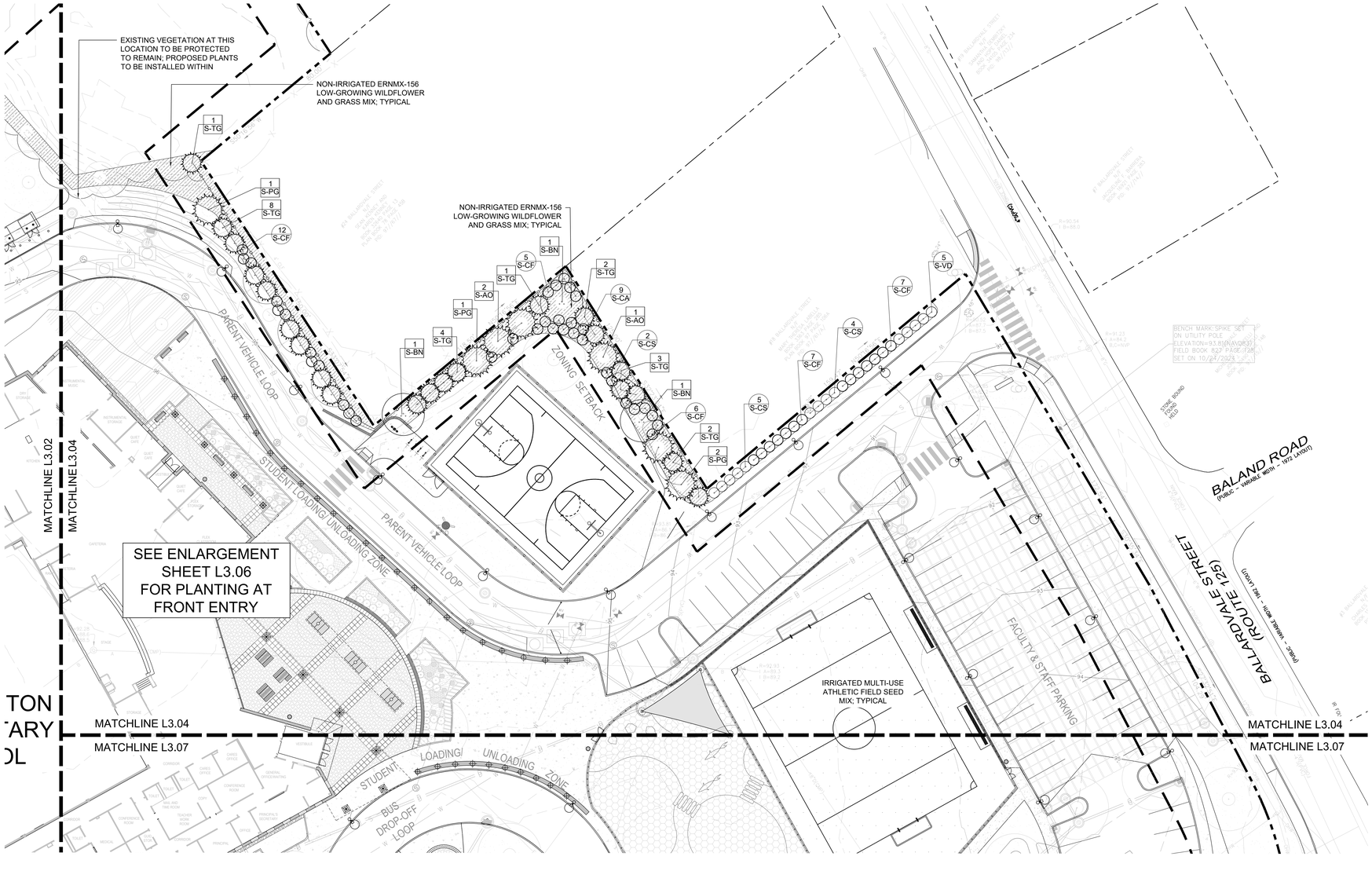

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- PERENNIAL TAG
- SHRUB AND PERENNIAL HATCHES
- NON-IRRIGATED GENERAL LAWN SEED MIX
- NON-IRRIGATED SHADE LAWN SEED MIX
- IRRIGATED MULTI-USE ATHLETIC SEED MIX
- NON-IRRIGATED ERNMX-156 LOW-GROWING WILDFLOWER AND GRASS MIX
- NON-IRRIGATED ERNMX-132-1 SHADE RIGHT-OF-WAY NATIVE WOOD MIX WITH ANNUAL RYEGRASS

DORE + WHITTIER

MASSACHUSETTS
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NEWBURYPORT, MA 01950
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www.terraink.com ■ 781.316.1595

WILMINGTON ELEMENTARY SCHOOL

320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT
  DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY
  DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN
  DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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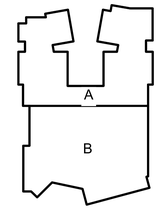
KEY PLAN



ORIENTATION AND SCALE:

TRUE NORTH
N
0 10' 20' 40'
GRAPHIC SCALE

PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:
SCREENING PLANTING - NORTHEAST

SHEET NUMBER:
L3.04

PLANT SCHEDULE - SHEET L.305

DECIDUOUS STREET AND LAWN TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
3	AC	AMELANCHIER CANADENSIS	SERVICEBERRY	6'-7' HT.	BALL & BURLAP	15' O.C. (N)
7	AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	3"- 3.5" CAL.	B&B	30' O.C. (N)
1	AS	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2.5"- 3" CAL.	B&B	30' O.C. (N)
6	GT	GLEDITSIA TRIA. INERMIS 'SKYLINE'	SKYLINE HONEYLOCUST	3"- 3.5" CAL.	B&B	30' O.C. (N) (S)
7	PA	PLATANUS X ACERIFOLIA 'EXCLAMATION'	EXCLAMATION PLANETREE	2"- 2.5" CAL.	B&B	30' O.C. (S)
3	PS	PRUNUS SUBHIRTELA 'AUTUMNALIS'	AUTUMN FLOWERING CHERRY	2.5"- 3" CAL.	B&B	20' O.C.

TURFGRASS

QTY SF	SEED MIX TYPE	NOTES
17,152 SF	NON-IRRIGATED GENERAL LAWN SEED MIX	NORTHEAST NURSERY, PEABODY, MA; 978.239.6449
2,619 SF	NON-IRRIGATED SHADE LAWN SEED MIX	NORTHEAST NURSERY, PEABODY, MA; 978.239.6449

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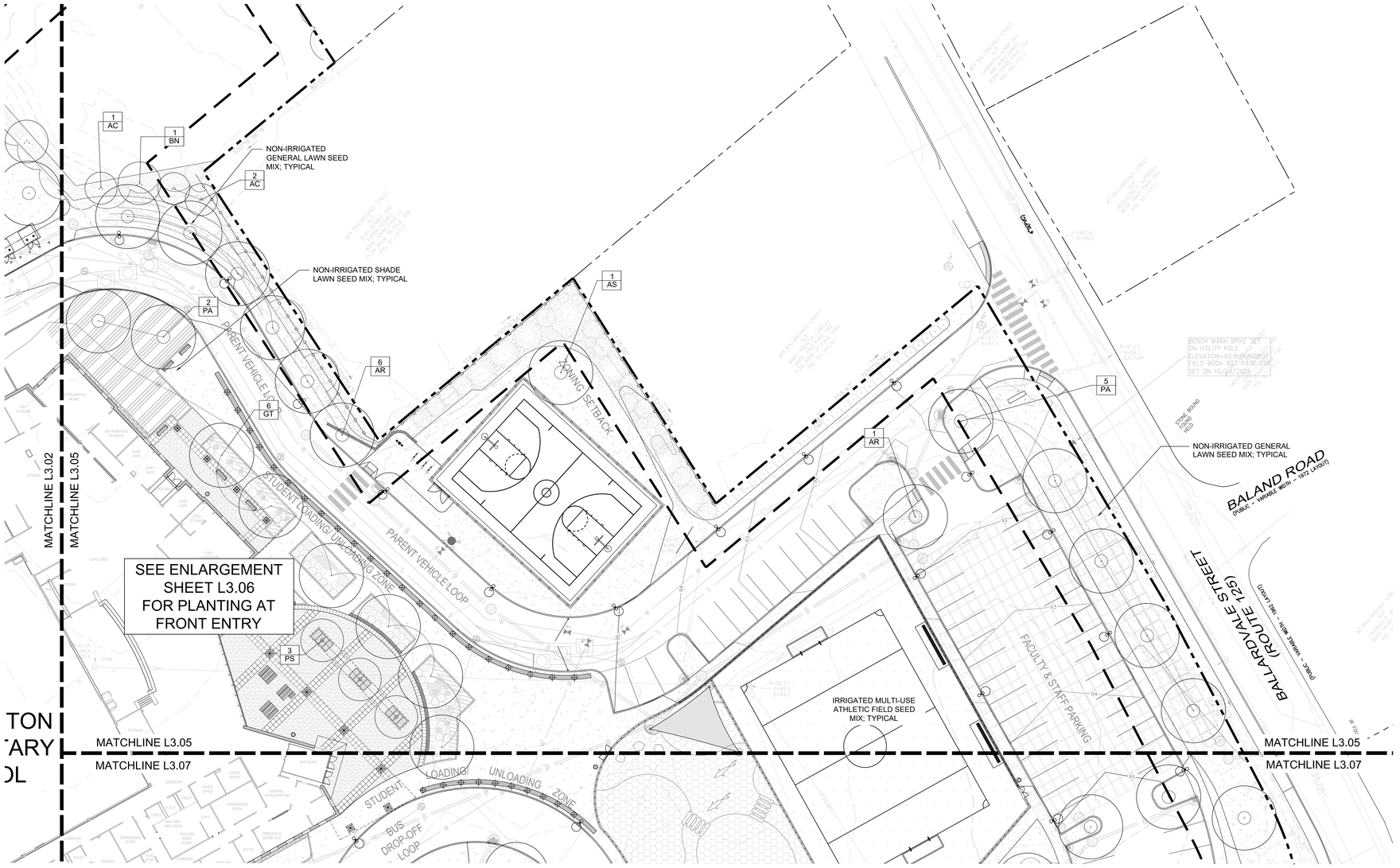
(S) = SALT TOLERANT SPECIES
(N) = NATIVE SPECIES



PLANTING PLAN NOTES:

1. ALL PLANTING SOILS SHALL BE (1) PART TOPSOIL, (1) PART COMPOSTED ORGANIC MATTER, (1) PART NATIVE SOIL MIXED PRIOR TO PLANTING INSTALLATION.
2. THE CONTRACTOR SHALL CONFIRM THE ACTUAL DEPTH OF ALL PLANTING AREAS PRIOR TO ANY PLANT MATERIAL BEING SECURED. REPORT ANY LEDGE OR SUBSTANDARD SOIL/SUBSURFACE CONDITIONS TO THE OWNER'S REPRESENTATIVE.
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6. ALL NEW PLANTING MATERIAL SHALL CONFORM TO MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. (AAN). IN ADDITION, ALL NEW PLANT MATERIAL FOR THE PROJECT SHALL BE OF SPECIMEN QUALITY AND THE PLANT HEIGHT SHALL BE MEASURED FROM THE ROOT FLARE, NOT THE BOTTOM OF POT OR BURLAP BALL.
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LEGEND

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- EXISTING TREE LINE
- PROPOSED DECIDUOUS TREE | SHRUB
- PROPOSED EVERGREEN TREE | SHRUB
- TREE TAG
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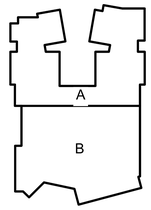
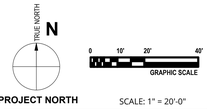


ORIENTATION AND SCALE:



PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:
SHADE AND STREET TREES AND TURF - NORTHEAST

SHEET NUMBER:
L3.05

PLANT SCHEDULE - SHEET L3.06

DECIDUOUS SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
16	FG	FOTHERGILLA GARDENII	DWARF FOTHERGILLA	18"-24" HT.	#3 CONT.	3' O.C. (N)
13	SL	SPIRAEA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS JAPANESE SPIREA	18"-24" HT.	#3 CONT.	3' O.C.
12	SM	SYRINGA PATULA 'MISS KIM'	MISS KIM DWARF LILAC	30"-36" HT.	#7 CONT.	4' O.C.

EVERGREEN SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
20	IG	ILEX GLABRA 'COMPACTA'	COMPACT INKBERRY	24"-30" HT.	#7 CONT.	4' O.C. (N)
15	RY	RHODODENDRON YAKUSHIMANUM	RHODODENDRON 'YAKU PRINCESS'	24"-30" HT.	#7 CONT.	4' O.C.

PERENNIALS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
33	AG	ALLIUM 'GLOBEMASTER'	GLOBEMASTER ALLIUM	NA	#1 GAL.	18" O.C.
31	AN	ASTER NOVAE-ANGLIAE 'PURPLE DOME'	PURPLE DOME ASTER	NA	#1 GAL.	18" O.C.
37	CW	CHRYSANTHEMUM WEYRICHII 'WHITE BOMB'	WHITE BOMB CHRYSANTHEMUM	NA	#1 GAL.	24" O.C.
86	HS	HEMEROCALLIS X 'JOAN SENIOR'	JOAN SENIOR DAYLILY	NA	#1 GAL.	24" O.C.
446	LS	LIRIOPE SPICATA	LILYTURF	NA	#1 QT.	12" O.C.
90	SS	SEDUM RUPESTRE 'SILVER'	SILVER STONECROP	NA	#1 QT.	12" O.C.
32	TPE	THYMUS PRAECOX 'ELFIN'	ELFIN CREEPING THYME	NA	2 QT. CONT.	18" O.C.

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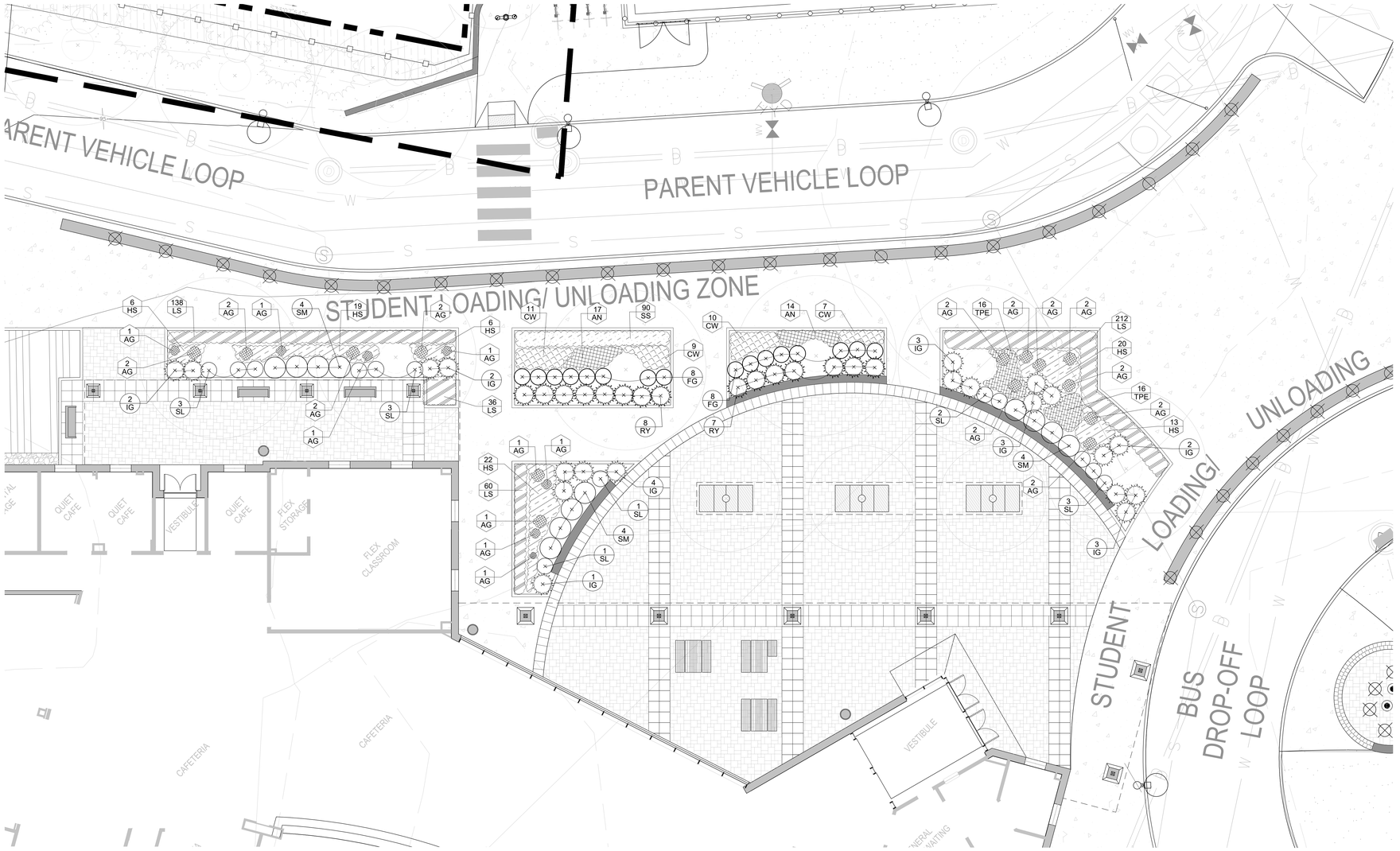

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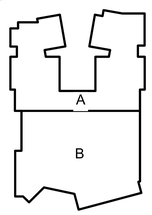
KEY PLAN



0 4' 8' 16'
GRAPHIC SCALE

SCALE: 1/8" = 1'-0"

SHEET TITLE:
FRONT OF SCHOOL ENLARGEMENT

SHEET NUMBER:
L3.06

PLANT SCHEDULE - SHEET L3.07

DECIDUOUS STREET AND LAWN TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
6	AF	ACER FREEMAN 'FREEMAN MAPLE'	AUTUMN BLAZE FREEMAN MAPLE	2"- 2.5" CAL.	BALL & BURLAP	30' O.C. (N)
12	AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	3"- 3.5" CAL.	B&B	30' O.C. (N)
3	AS	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2.5"- 3" CAL.	B&B	30' O.C. (N)
5	GT	GLEDITSIA TRIA. INERMIS 'SKYLINE'	SKYLINE HONEYLOCUST	3"- 3.5" CAL.	B&B	30' O.C. (N) (S)
8	LS	LIQUIDAMBAR STYRACIFLUA	AMERICAN SWEETGUM	2.5"- 3" CAL.	B&B	30' O.C. (N)
1	LT	LIRIODENDRON TULIPIFERA	TULIPTREE	3"- 3.5" CAL.	B&B	30' O.C. (N)
6	NS	NYSSA SYLVATICA	BLACK TUPELO	2.5"- 3" CAL.	B&B	30' O.C. (N) (S)
3	PA	PLATANUS X ACERIFOLIA 'EXCLAMATION'	EXCLAMATION PLANETREE	2"- 2.5" CAL.	B&B	30' O.C. (S)

TURF | BUFFER ENHANCEMENT

QTY SF	SEED MIX TYPE	NOTES
45,577 SF	NON-IRRIGATED GENERAL LAWN SEED MIX	NORTHEAST NURSERY, PEABODY, MA; 978.239.6449
13,553 SF	IRRIGATED MULTI-USE ATHLETIC FIELD SEED MIX	NORTHEAST NURSERY, PEABODY, MA; 978.239.6449
36,221 SF	NON-IRRIGATED MULTI-USE ATHLETIC FIELD SEED MIX	NORTHEAST NURSERY, PEABODY, MA; 978.239.6449

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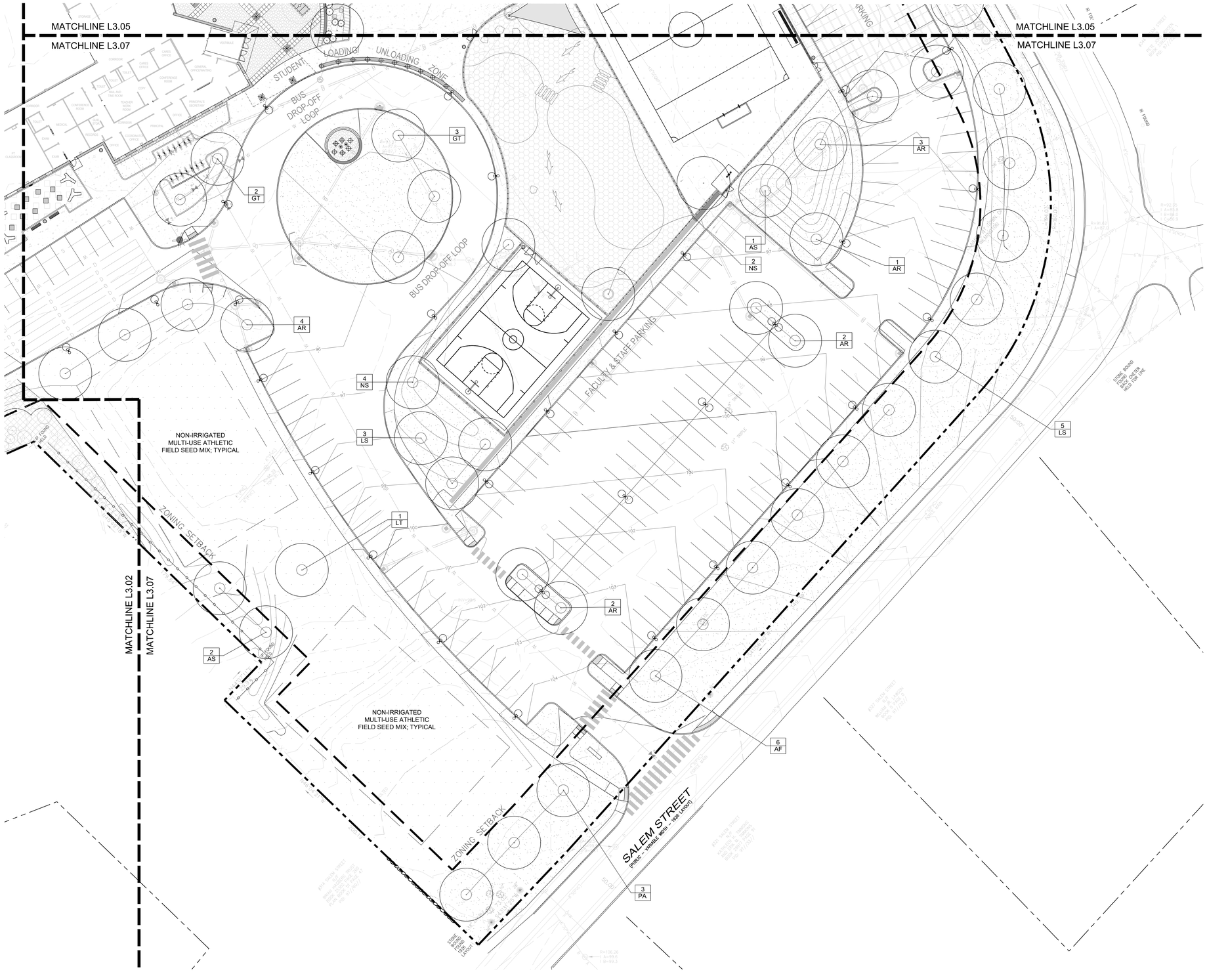

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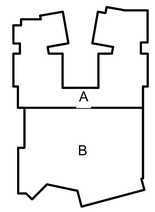
KEY PLAN



ORIENTATION AND SCALE:

TRUE NORTH
N
0 10' 20' 40'
GRAPHIC SCALE

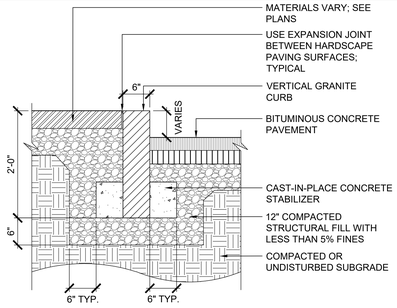
PROJECT NORTH SCALE: 1" = 20'-0"

SHEET TITLE:

SHADE AND STREET TREES AND TURF - SOUTH EAST

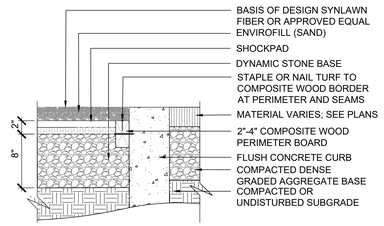
SHEET NUMBER:

L3.07



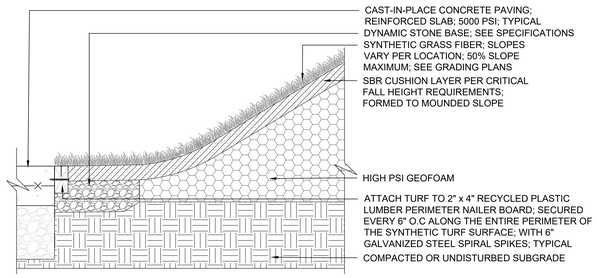
NOTE:
1. CONTRACTOR SHALL PROVIDE 1/2" PREMOLDED POLYETHYLENE FOAM EXPANSION JOINT; FULL DEPTH WITH SILICON SEALANT EVERY 30'-0" ON-CENTER UNLESS OTHERWISE NOTED.

9 VERTICAL GRANITE CURB; 6" REVEAL; CONCRETE CRADLE
SCALE: N.T.S. SECTION



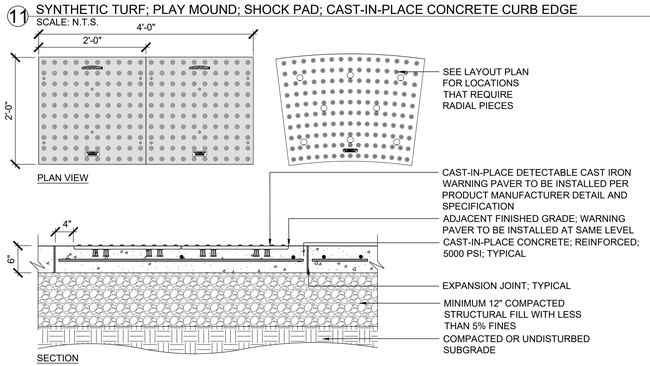
NOTES:
1. THE GRASS MUST BE INSTALLED AND SEAMED WITH ADJACENT PIECES RUNNING IN THE SAME DIRECTION; SEAMS SHOULD BE GLUED WITH SUITABLE SEAMING GLUE AND SEAMING CLOTH, NOT ADHESIVE TAPE.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH SPECIFICATIONS BY FACTORY AUTHORIZED INSTALLER.

10 SYNTHETIC TURF; PLAY; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
SCALE: N.T.S. SECTION



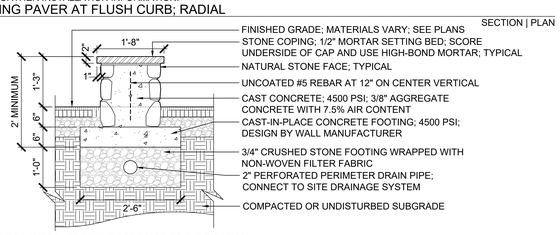
NOTES:
1. THE SYNTHETIC TURF SHALL BE INSTALLED AND SEAMED WITH ADJACENT PIECES RUNNING IN THE SAME DIRECTION; SEAMS SHOULD BE GLUED WITH SUITABLE SEAMING GLUE AND SEAMING CLOTH, NOT ADHESIVE TAPE.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH SPECIFICATIONS BY FACTORY AUTHORIZED INSTALLER.

11 SYNTHETIC TURF; PLAY MOUND; SHOCK PAD; CAST-IN-PLACE CONCRETE CURB EDGE
SCALE: N.T.S. SECTION



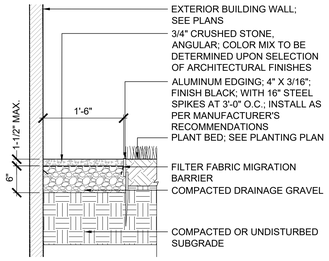
NOTES:
1. SIZES AT RADIAL WILL VARY; SEE MANUFACTURER FOR CUSTOM SIZES.
2. SEE SPECIFICATIONS FOR FURTHER INSTALLATION INFORMATION.

12 ADA DETECTABLE WARNING PAVER AT FLUSH CURB; RADIAL
SCALE: N.T.S. SECTION | PLAN

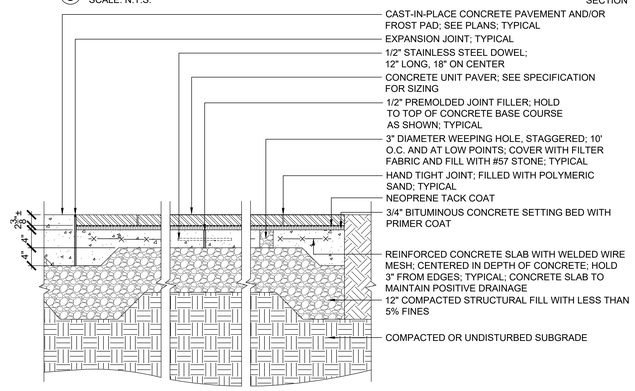


NOTES:
1. PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT PRIOR TO FABRICATION.
2. VERIFY ALL WALL DIMENSIONS IN FIELD FOR SHOP DRAWINGS AND PRIOR TO WALL CONSTRUCTION.
3. FOOTING DESIGN BY WALL MANUFACTURER AND SHALL BE INSTALLED PER THEIR APPROVED SHOP DRAWINGS.
4. ALL FOOTINGS TO BE ON NATURALLY OCCURRING SAND AND GRAVEL OR APPROVED STRUCTURAL BACKFILL PLACED OVER NATURALLY OCCURRING SAND AND GRAVEL PER MANUFACTURER'S RECOMMENDATIONS.
5. PRESUMED MINIMUM BEARING PRESSURE OF 2,000 PSF.
6. EXCAVATE ALL DELETERIOUS MATERIALS WITH BLOW COUNTS OF LESS THAN 10 AND REPLACE WITH STRUCTURAL FILL.

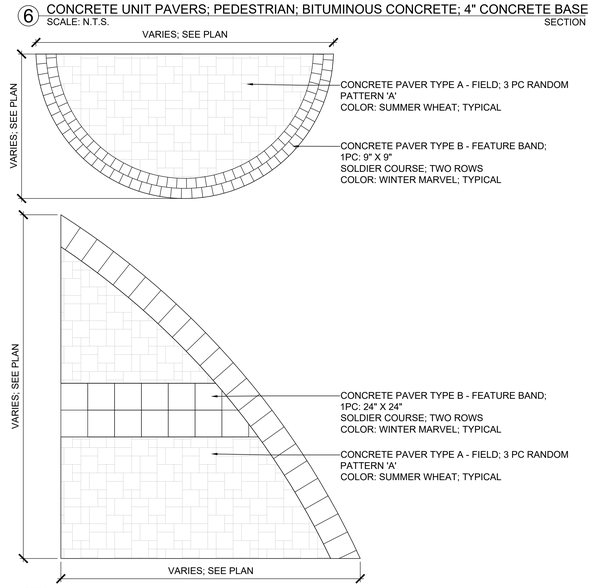
13 MASONRY PANEL SYSTEM SEATWALL; GRANITE CAP; NEW ENGLAND ROUND FIELDSTONE; FROST FOOTER
SCALE: N.T.S. SECTION



5 STONE DRIP EDGE; ALUMINUM EDGING
SCALE: N.T.S. SECTION

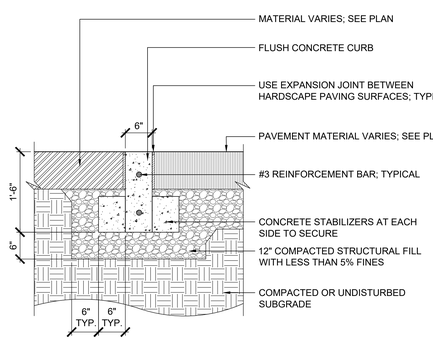


6 CONCRETE UNIT PAVERS; PEDESTRIAN; BITUMINOUS CONCRETE; 4" CONCRETE BASE
SCALE: N.T.S. SECTION



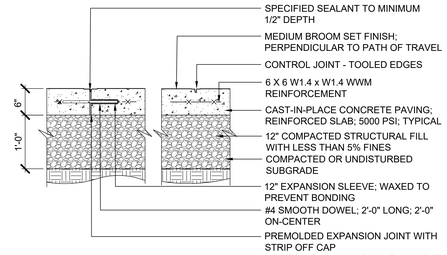
NOTES:
1. SEE LAYOUT AND MATERIAL PLANS FOR LOCATIONS AND LAYOUT.
2. SEE SPECIFICATIONS FOR PAVER INFORMATION.
3. INSTALL PER MANUFACTURER'S GUIDELINES.
4. COLORS AND PATTERNS SHALL BE REVIEWED AND APPROVED PRIOR TO INSTALLATION.

7 CONCRETE UNIT PAVERS; PEDESTRIAN; PATTERN
SCALE: N.T.S. PLAN



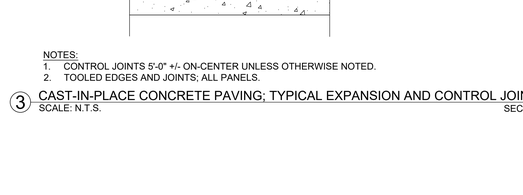
NOTE:
1. CONTRACTOR SHALL PROVIDE 1/2" PREMOLDED POLYETHYLENE FOAM EXPANSION JOINT; FULL DEPTH WITH SILICONE SEALANT EVERY 30'-0" ON CENTER UNLESS OTHERWISE NOTED.

8 CAST-IN-PLACE CONCRETE CURB; FLUSH; CONCRETE CRADLE
SCALE: N.T.S. SECTION



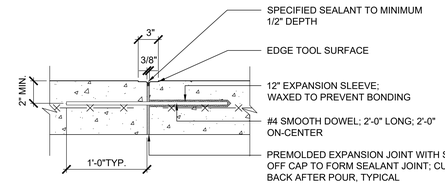
NOTES:
1. EXPANSION JOINTS 20'-0"± ON CENTER UNLESS OTHERWISE NOTED.
2. CONTROL JOINTS 5'-0"± ON CENTER UNLESS OTHERWISE NOTED.

1 CAST-IN-PLACE CONCRETE PAVING; PEDESTRIAN
SCALE: N.T.S. SECTION

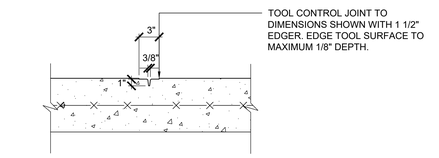


NOTES:
1. CONTROL JOINTS 5'-0" +/- ON-CENTER UNLESS OTHERWISE NOTED.
2. EXPANSION JOINTS 20'-0" +/- ON-CENTER UNLESS OTHERWISE NOTED ON PLANS.
3. WHERE NEW CONCRETE PAVING MEETS BUILDING FOUNDATIONS OR SITE ELEMENT SLABS, INSTALL EXPANSION JOINTS.
4. TOOLED EDGES AND JOINTS; ALL PANELS.

2 CAST-IN-PLACE CONCRETE PAVING; SCORE PATTERN; PEDESTRIAN
SCALE: N.T.S. PLAN

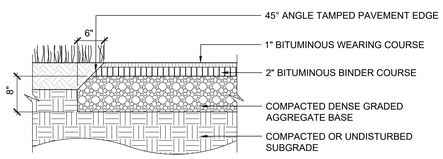


NOTES:
1. EXPANSION JOINTS 20'-0" +/- ON-CENTER UNLESS OTHERWISE NOTED ON PLANS.
2. DOWEL IS TYPICAL AT ALL EXPANSION JOINTS BETWEEN EXISTING AND NEW CONCRETE EXCEPT AGAINST VERTICAL JOINTS WITH WALLS, CURBS OR SITE IMPROVEMENTS.
3. WHERE EXISTING AND NEW CONCRETE SIDEWALKS MEET, SAWCUT EXISTING WALK AND INSTALL EXPANSION JOINT AND DOWELS AS SHOWN. DRILL EXISTING CONCRETE WALK EDGE TO RECEIVE STEEL DOWELS AT EXPANSION JOINT.
4. TOOLED EDGES AND JOINTS; ALL PANELS.



NOTES:
1. CONTROL JOINTS 5'-0" +/- ON-CENTER UNLESS OTHERWISE NOTED.
2. TOOLED EDGES AND JOINTS; ALL PANELS.

3 CAST-IN-PLACE CONCRETE PAVING; TYPICAL EXPANSION AND CONTROL JOINTS
SCALE: N.T.S. SECTION



4 BITUMINOUS CONCRETE PAVING; PEDESTRIAN
SCALE: N.T.S. SECTION

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 FEBRUARY 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:
DESIGN DEVELOPMENT
03/20/2026

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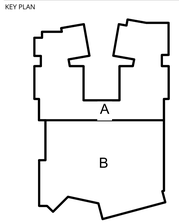
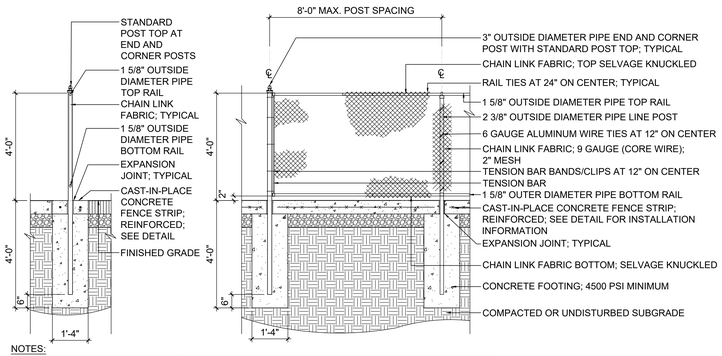
KEY PLAN



ORIENTATION AND SCALE:

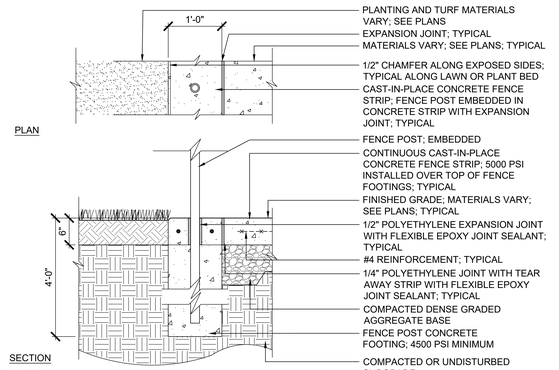
SHEET TITLE: DETAILS

SHEET NUMBER: L4.01



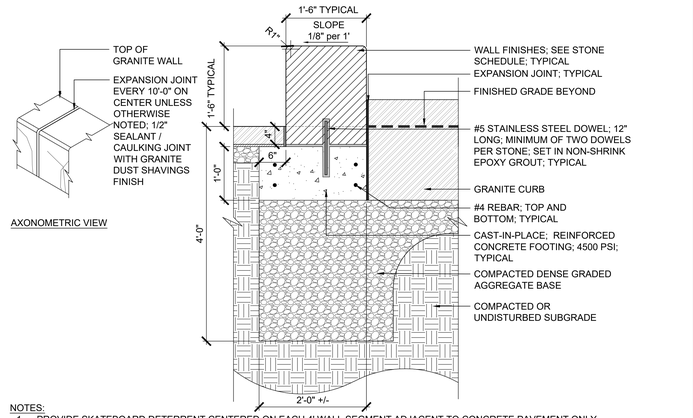
NOTES:
1. CHAIN LINK FENCE EXHIBIT INTENT; STOCK CHAIN LINK FENCE OF SIMILAR STYLE IS ACCEPTABLE.
2. FABRICATOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO PRODUCING SHOP DRAWINGS.
3. SHOP DRAWINGS REQUIRED FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO FABRICATION.
4. ALL CHAIN LINK FENCE COMPONENT FINISHES TO BE VINYL COATED; COLOR BLACK.
5. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
6. REFER TO MANUFACTURER'S SPECIFICATION FOR SIZE OF FOOTINGS AND ATTACHMENTS.

9 CHAIN LINK FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
SCALE: N.T.S. SECTION



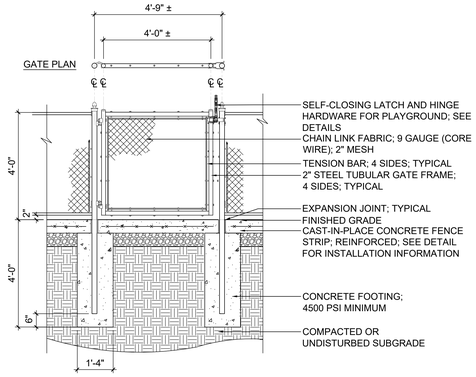
NOTES:
1. CONTRACTORS SHALL PROVIDE 1/2" PREMOLDED POLYETHYLENE FOAM EXPANSION JOINT, CURB DEPTH WITH SILICONE SEALANT EVERY 30' O.C. UNLESS OTHERWISE NOTED.
2. MOW STRIP CORNER ADJACENT TO LAWN OR PLANT BEDS SHALL HAVE 1/2" CHAMFER.

5 CAST-IN-PLACE CONCRETE FENCE STRIP
SCALE: N.T.S. SECTION | PLAN

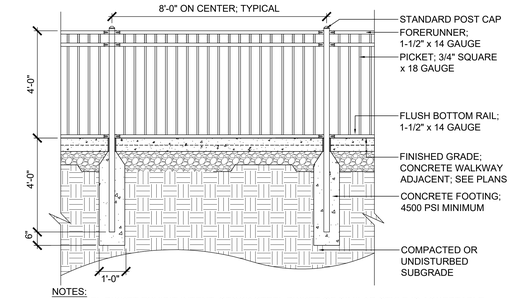


NOTES:
1. PROVIDE SKATEBOARD DETERRENT CENTERED ON EACH 4' WALL SEGMENT ADJACENT TO CONCRETE PAVEMENT ONLY.
2. PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT PRIOR TO FABRICATION.

1 GRANITE SLAB MONOLITHIC BENCH; STRAIGHT AND RADIAL CUT; SLAB FOOTING
SCALE: N.T.S. SECTION | AXONOMETRIC

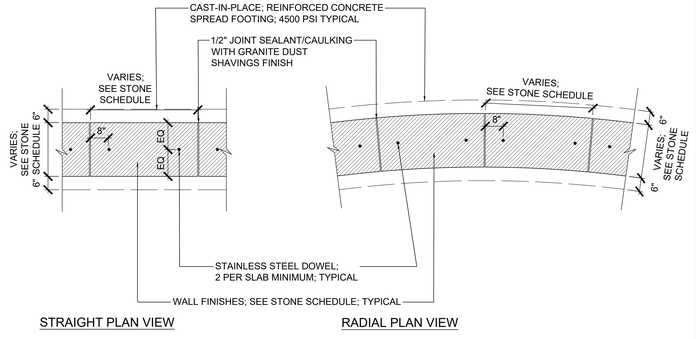


10 CHAIN LINK SINGLE GATE; 4'-0" WIDE; PEDESTRIAN; SELF-CLOSING LATCH; FENCE STRIP
SCALE: N.T.S. SECTION | PLAN

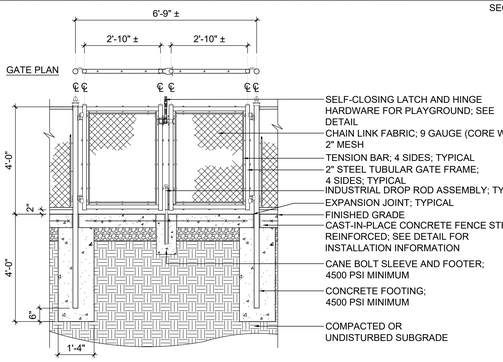


NOTES:
1. STEEL PICKET EXHIBIT INTENT; STOCK STEEL PICKET OF SIMILAR STYLE IS ACCEPTABLE.
2. SHOP DRAWINGS REQUIRED FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO FABRICATION.
3. ALL STEEL PICKET COMPONENT TO BE HOT-DIP GALVANIZED WITH A POLYESTER POWDER COAT FINISH; COLOR BLACK.
4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
5. ANTI-RAM FOOTINGS SHALL BE REVIEWED AND APPROVED BY A MASSACHUSETTS LICENSED STRUCTURAL ENGINEER.

6 CRASH-TEST RATED METAL FENCE; 4'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING FENCE STRIP
SCALE: N.T.S. SECTION

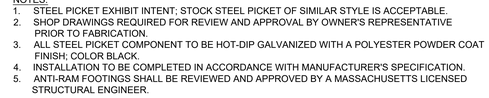


2 GRANITE SLAB MONOLITHIC BENCH LAYOUT; STRAIGHT AND RADIAL CUT
SCALE: N.T.S. PLAN



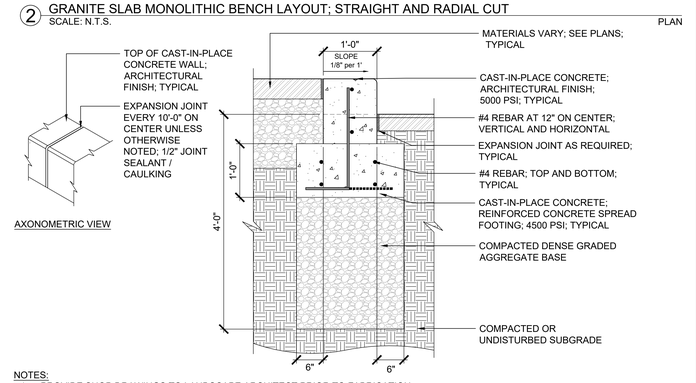
NOTES:
1. PROVIDE SLEEVES AND FOOTINGS AT GATE OPEN AND CLOSED POSITIONS.

11 CHAIN LINK DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH; FENCE STRIP
SCALE: N.T.S. SECTION | PLAN



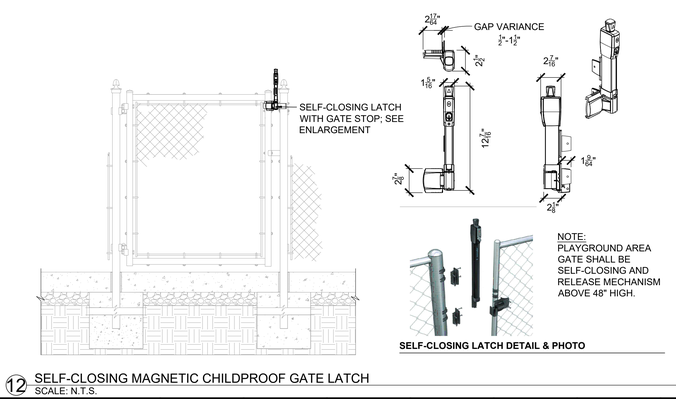
NOTE:
1. SAME NOTES AS SHOWN IN CRASH-TEST RATED FENCE DETAIL ABOVE.

7 CRASH-TEST RATED METAL DOUBLE GATE; 6'-0" WIDE; SELF-CLOSING LATCH
SCALE: N.T.S. SECTION

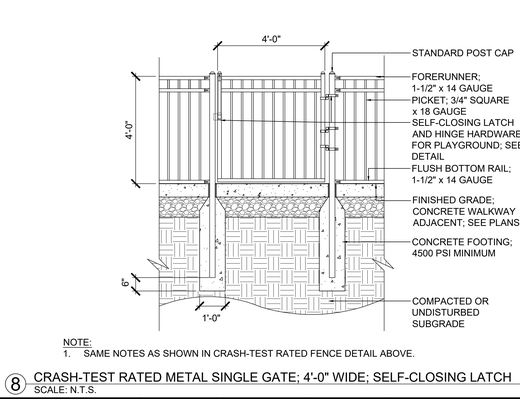


NOTES:
1. PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT PRIOR TO FABRICATION.
2. VERIFY ALL WALL DIMENSIONS IN FIELD FOR SHOP DRAWINGS AND PRIOR TO WALL CONSTRUCTION.

3 CAST-IN-PLACE CONCRETE RETAINING WALL; 1'-0" WIDE
SCALE: N.T.S. SECTION | AXONOMETRIC

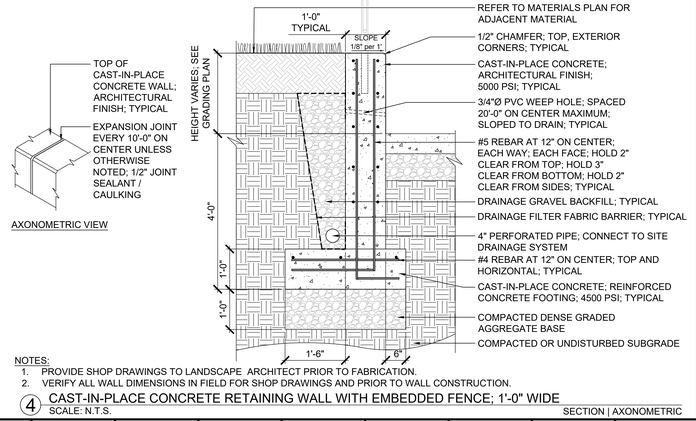


12 SELF-CLOSING MAGNETIC CHILDPROOF GATE LATCH
SCALE: N.T.S. SECTION



NOTE:
1. SAME NOTES AS SHOWN IN CRASH-TEST RATED FENCE DETAIL ABOVE.

8 CRASH-TEST RATED METAL SINGLE GATE; 4'-0" WIDE; SELF-CLOSING LATCH
SCALE: N.T.S. SECTION



NOTES:
1. PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT PRIOR TO FABRICATION.
2. VERIFY ALL WALL DIMENSIONS IN FIELD FOR SHOP DRAWINGS AND PRIOR TO WALL CONSTRUCTION.

4 CAST-IN-PLACE CONCRETE RETAINING WALL WITH EMBEDDED FENCE; 1'-0" WIDE
SCALE: N.T.S. SECTION | AXONOMETRIC

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

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REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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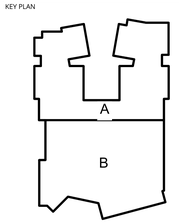
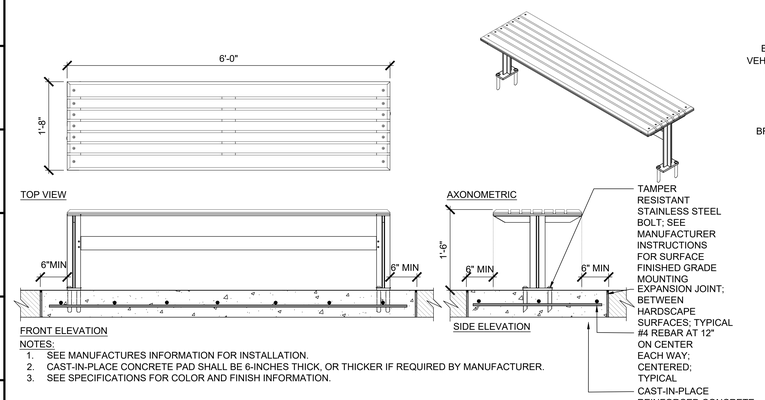
KEY PLAN



SHEET TITLE:
DETAILS

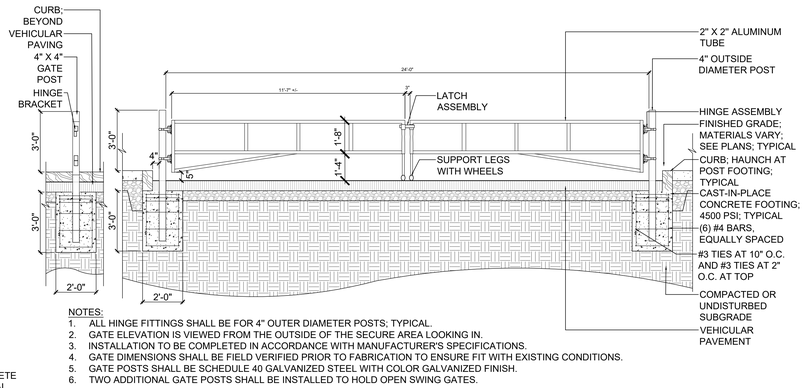
SHEET NUMBER:
L4.02



NOTES:
1. SEE MANUFACTURES INFORMATION FOR INSTALLATION.
2. CAST-IN-PLACE CONCRETE PAD SHALL BE 6-INCHES THICK, OR THICKER IF REQUIRED BY MANUFACTURER.
3. SEE SPECIFICATIONS FOR COLOR AND FINISH INFORMATION.

8 BACKLESS BENCH; 6'-0" LONG; SURFACE MOUNT
SCALE: N.T.S.

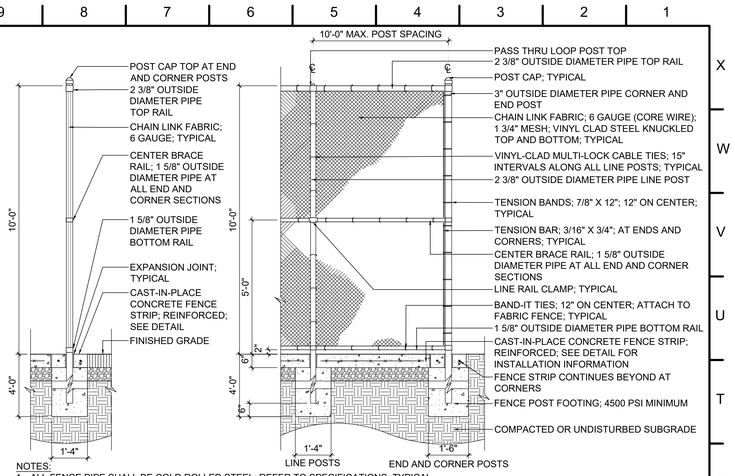
SECTION | PLAN | AXONOMETRIC



NOTES:
1. ALL HINGE FITTINGS SHALL BE FOR 4" OUTER DIAMETER POSTS; TYPICAL.
2. GATE ELEVATION IS VIEWED FROM THE OUTSIDE OF THE SECURE AREA LOOKING IN.
3. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
4. GATE DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION TO ENSURE FIT WITH EXISTING CONDITIONS.
5. GATE POSTS SHALL BE SCHEDULE 40 GALVANIZED STEEL WITH COLOR GALVANIZED FINISH.
6. TWO ADDITIONAL GATE POSTS SHALL BE INSTALLED TO HOLD OPEN SWING GATES.

5 VEHICULAR BARRIER GATE; DOUBLE SWING; 24'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
SCALE: N.T.S.

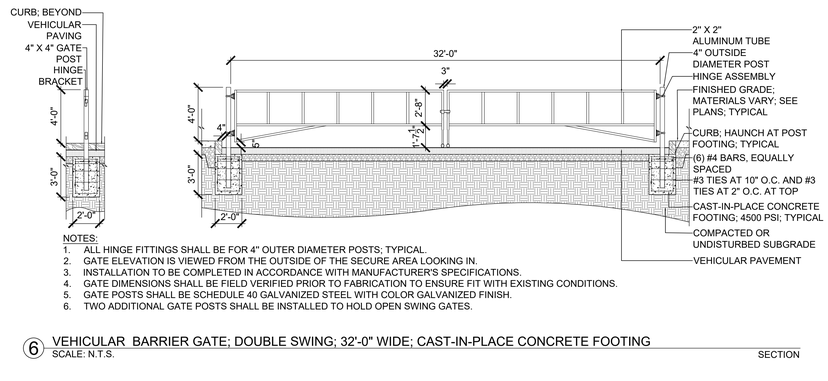
SECTION



NOTES:
1. ALL FENCE PIPE SHALL BE COLD ROLLED STEEL; REFER TO SPECIFICATIONS; TYPICAL.
2. ALL LINE POSTS SHALL BE INSTALLED EQUALLY SPACED BETWEEN END AND CORNER POSTS.
3. ALL CLAMPS, TIES, POST TOPS, BANDS, POSTS, ETC., SHALL BE VINYL CLAD TO MATCH FABRIC; TYPICAL.
3. SHOP DRAWINGS REQUIRED FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO FABRICATION.
4. ALL CHAIN LINK FENCE COMPONENT FINISHES TO BE VINYL COATED; COLOR BLACK.
5. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
6. FOR FENCES AT OR OVER 6'-0" HIGH CONCRETE FOOTINGS AND ATTACHMENTS TO BE REVIEWED AND APPROVED BY A MASSACHUSETTS LICENSED STRUCTURAL ENGINEER.

1 CHAIN LINK SPORT COURT FENCE; 10'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING; FENCE STRIP
SCALE: N.T.S.

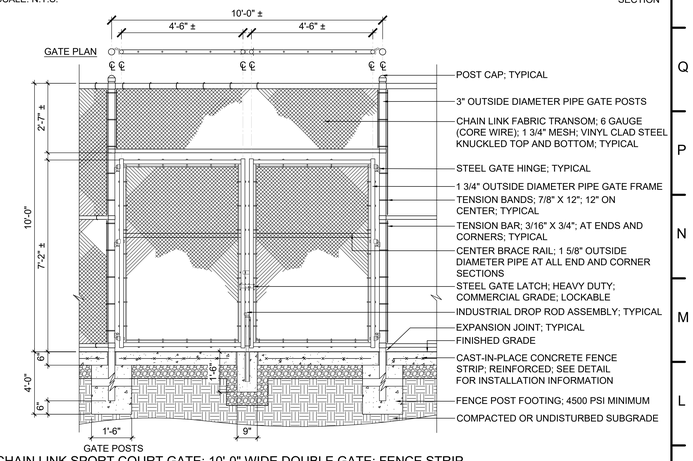
SECTION



NOTES:
1. ALL HINGE FITTINGS SHALL BE FOR 4" OUTER DIAMETER POSTS; TYPICAL.
2. GATE ELEVATION IS VIEWED FROM THE OUTSIDE OF THE SECURE AREA LOOKING IN.
3. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
4. GATE DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION TO ENSURE FIT WITH EXISTING CONDITIONS.
5. GATE POSTS SHALL BE SCHEDULE 40 GALVANIZED STEEL WITH COLOR GALVANIZED FINISH.
6. TWO ADDITIONAL GATE POSTS SHALL BE INSTALLED TO HOLD OPEN SWING GATES.

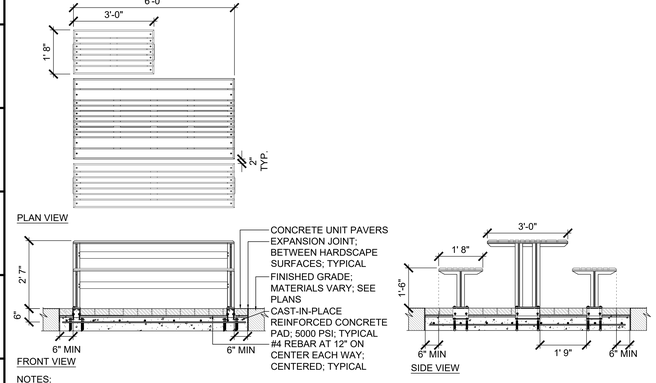
6 VEHICULAR BARRIER GATE; DOUBLE SWING; 32'-0" WIDE; CAST-IN-PLACE CONCRETE FOOTING
SCALE: N.T.S.

SECTION



2 CHAIN LINK SPORT COURT GATE; 10'-0" WIDE DOUBLE GATE; FENCE STRIP
SCALE: N.T.S.

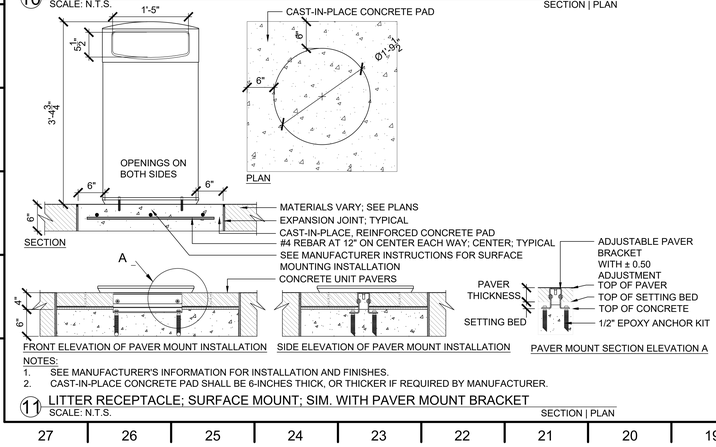
SECTION | PLAN



NOTES:
1. SEE MANUFACTURES INFORMATION FOR INSTALLATION.
2. CAST-IN-PLACE CONCRETE PAD SHALL BE 6-INCHES THICK, OR THICKER IF REQUIRED BY MANUFACTURER.
3. SEE SPECIFICATIONS FOR COLOR AND FINISH INFORMATION.

10 TABLE WITH INTEGRAL SEATS; ADA ACCESSIBLE SEAT; PAVER MOUNT
SCALE: N.T.S.

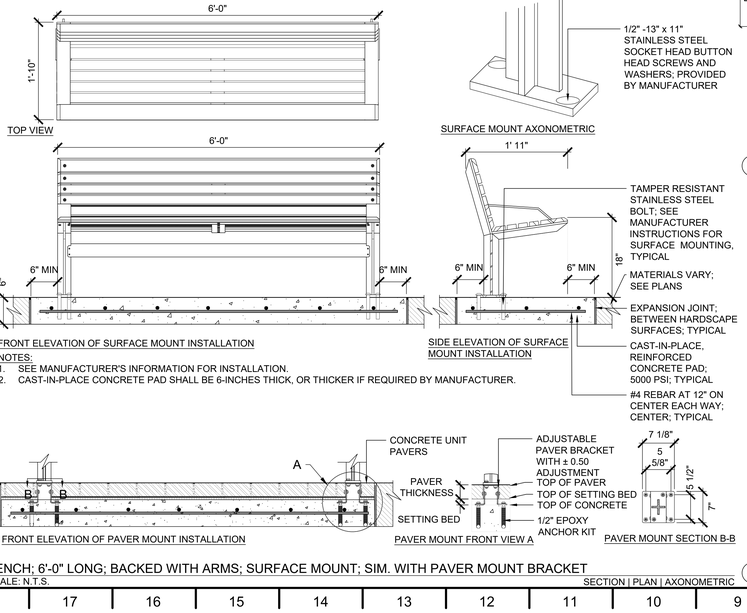
SECTION | PLAN



NOTES:
1. SEE MANUFACTURER'S INFORMATION FOR INSTALLATION AND FINISHES.
2. CAST-IN-PLACE CONCRETE PAD SHALL BE 6-INCHES THICK, OR THICKER IF REQUIRED BY MANUFACTURER.

11 LITTER RECEPTACLE; SURFACE MOUNT; SIM. WITH PAVER MOUNT BRACKET
SCALE: N.T.S.

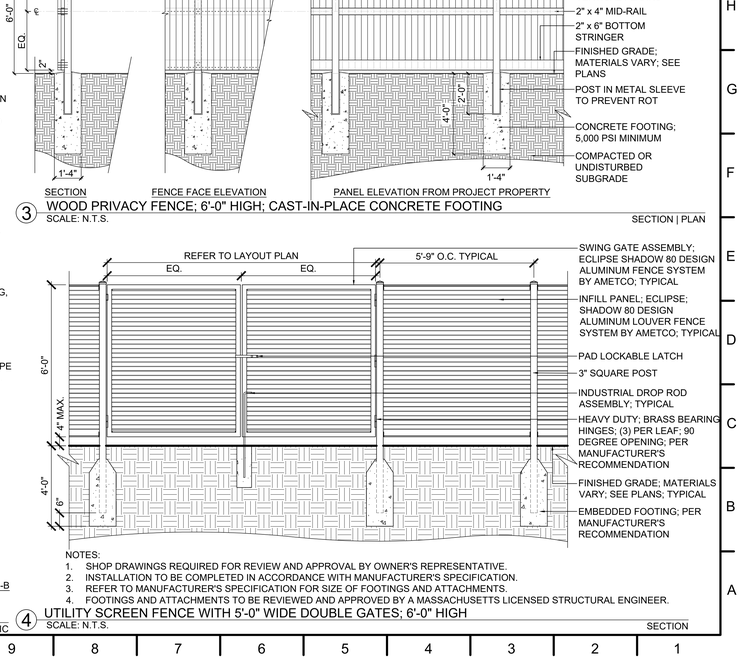
SECTION | PLAN



NOTES:
1. SEE MANUFACTURER'S INFORMATION FOR INSTALLATION.
2. CAST-IN-PLACE CONCRETE PAD SHALL BE 6-INCHES THICK, OR THICKER IF REQUIRED BY MANUFACTURER.

7 BENCH; 6'-0" LONG; BACKED WITH ARMS; SURFACE MOUNT; SIM. WITH PAVER MOUNT BRACKET
SCALE: N.T.S.

SECTION | PLAN | AXONOMETRIC



3 WOOD PRIVACY FENCE; 6'-0" HIGH; CAST-IN-PLACE CONCRETE FOOTING
SCALE: N.T.S.

SECTION | PLAN

NOTES:
1. SHOP DRAWINGS REQUIRED FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
3. REFER TO MANUFACTURER'S SPECIFICATION FOR SIZE OF FOOTINGS AND ATTACHMENTS.
4. FOOTINGS AND ATTACHMENTS TO BE REVIEWED AND APPROVED BY A MASSACHUSETTS LICENSED STRUCTURAL ENGINEER.

4 UTILITY SCREEN FENCE WITH 5'-0" WIDE DOUBLE GATES; 6'-0" HIGH
SCALE: N.T.S.

SECTION

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 MARCH 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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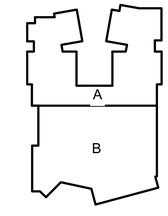
KEY PLAN

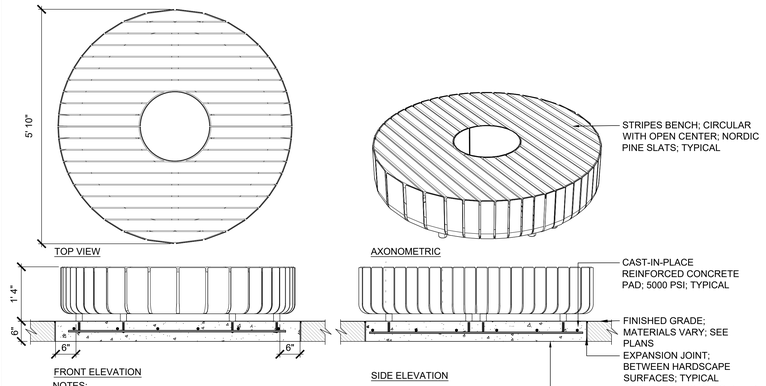


ORIENTATION AND SCALE:

SHEET TITLE:
DETAILS

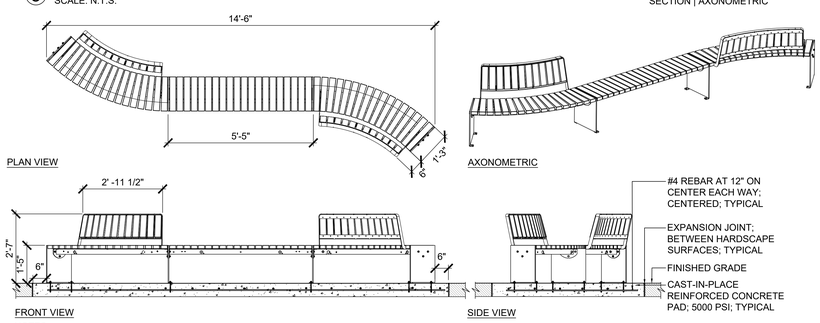
SHEET NUMBER:
L4.03

9 CIRCULAR BENCH; SURFACE MOUNT
SCALE: N.T.S. — SECTION | PLAN



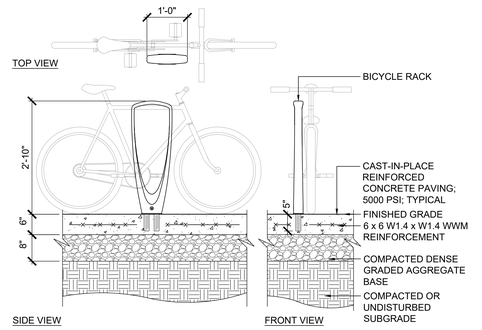
NOTES:
1. SEE MANUFACTURER'S INFORMATION FOR INSTALLATION.
2. CAST-IN-PLACE CONCRETE PAD SHALL BE 6-INCHES THICK, OR THICKER IF REQUIRED BY MANUFACTURER.
3. SEE SPECIFICATIONS FOR COLOR AND FINISH INFORMATION.

5 FREE-FORM BENCH; FREE-STANDING
SCALE: N.T.S. — SECTION | AXONOMETRIC

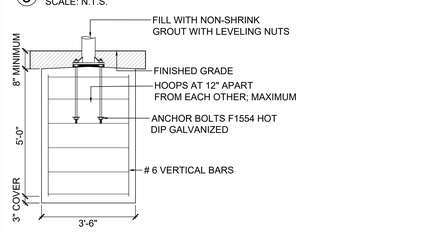


NOTES:
1. SEE MANUFACTURER'S INFORMATION FOR INSTALLATION.
2. CAST-IN-PLACE CONCRETE PAD SHALL BE 6-INCHES THICK, OR THICKER IF REQUIRED BY MANUFACTURER.
3. SEE SPECIFICATIONS FOR COLOR AND FINISH INFORMATION.

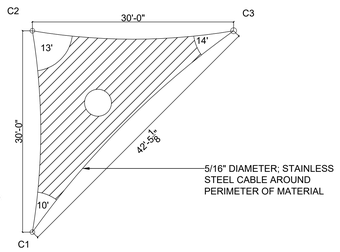
1 BICYCLE RACK; SURFACE MOUNT
SCALE: N.T.S. — SECTION | PLAN



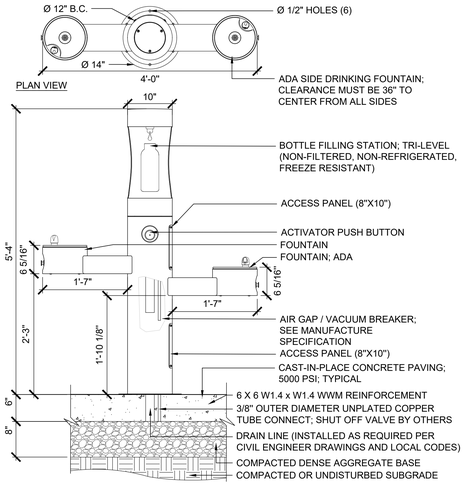
STANDARD FOOTING DETAIL



NOTES:
1. FOOTINGS SHALL BE REVIEWED AND APPROVED BY A MASSACHUSETTS LICENSED STRUCTURAL ENGINEER.
2. GROUT, HOOPS, REBAR, AND ANCHOR BOLTS NOT SUPPLIED BY FACTORY.
3. ALL WELDS TO BE 3/16" FULL PERIMETER FILLET UNLESS OTHERWISE NOTED.
4. ALL CONNECTION COMPONENTS ARE FACTORY WELDED.
5. NUMBERS IN CORNERS OF FABRIC SAIL INDICATE SAIL ATTACHMENT POINT HEIGHTS.



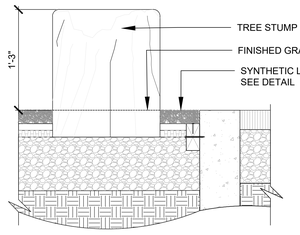
10 SHADE STRUCTURE; CAST-IN-PLACE CONCRETE FOOTING
SCALE: N.T.S. — SECTION | PLAN



NOTES:
1. ALL DIMENSIONS ARE TYPICAL UNLESS OTHERWISE NOTED ON DETAIL.
2. SEE MANUFACTURER'S SPECIFICATIONS FOR PARTS AND INSTALLATION.
3. PROVIDE STAMP SHOP DRAWINGS FOR FOUNDATION DESIGN AND STRUCTURAL CONNECTIONS BY A MASSACHUSETTS LICENSED ENGINEER.
4. PROVIDE FOR ADA ACCESS WHEN INSTALLING.

11 DRINKING FOUNTAIN WITH BOTTLE FILLER; ADA COMPLIANT
SCALE: N.T.S. — SECTION | PLAN

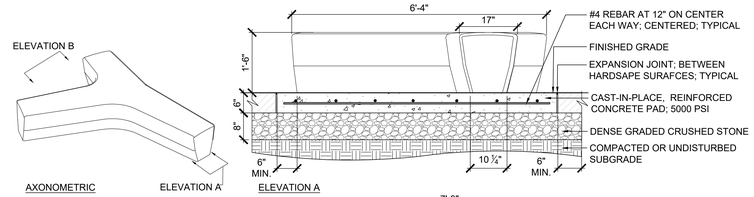
PLAN VIEW



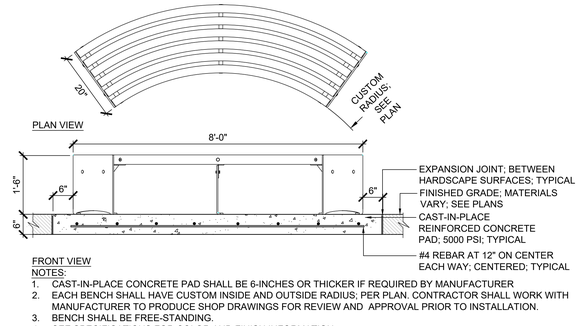
NOTES:
1. TREE STUMP SEATS SHALL BE INSTALLED AS SEATS AND NOT INTENDED AS PLAY STEPPERS.
2. TO BE INSTALLED AS INDICATED BY MANUFACTURER.

12 TREE STUMP SEAT
SCALE: N.T.S. — SECTION | PLAN

6 SCULPTURAL BENCH; SURFACE MOUNT
SCALE: N.T.S. — SECTION | PLAN | AXONOMETRIC

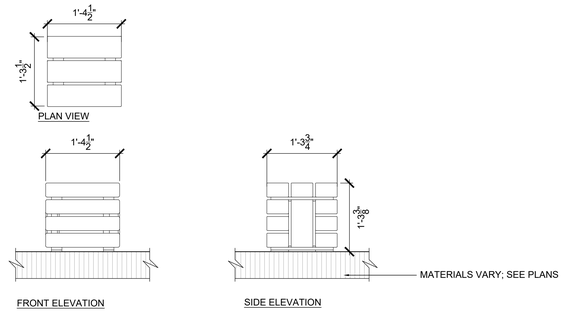


NOTES:
1. BENCH IS 3850 POUNDS AND IS FREESTANDING ON CAST-IN-PLACE CONCRETE PAD.



NOTES:
1. CAST-IN-PLACE CONCRETE PAD SHALL BE 6-INCHES OR THICKER IF REQUIRED BY MANUFACTURER
2. EACH BENCH SHALL HAVE CUSTOM INSIDE AND OUTSIDE RADIUS; PER PLAN. CONTRACTOR SHALL WORK WITH MANUFACTURER TO PRODUCE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
3. BENCH SHALL BE FREE-STANDING.
4. SEE SPECIFICATIONS FOR COLOR AND FINISH INFORMATION.

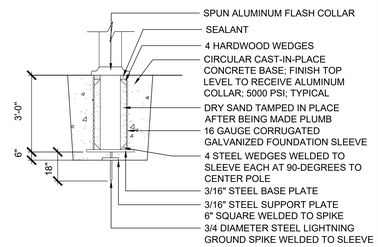
7 CURVED BENCH; BACKLESS; SURFACE MOUNT
SCALE: N.T.S. — SECTION | PLAN



NOTE:
1. SEE SPECIFICATIONS FOR COLOR AND FINISH INFORMATION.

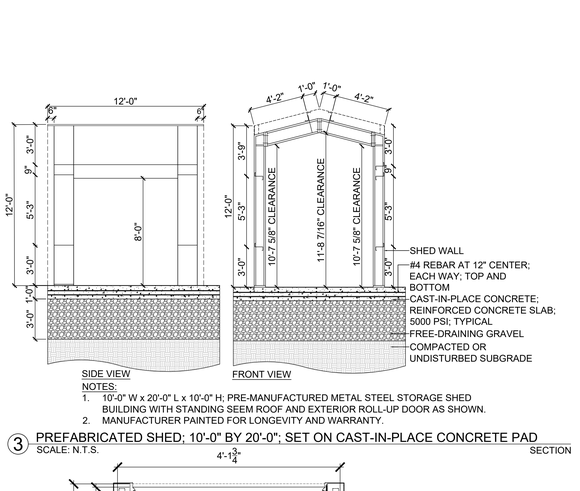
8 MOVABLE CUBE SEATS; FREE-STANDING
SCALE: N.T.S. — SECTION | PLAN

2 FLAGPOLE; ALUMINUM; INTERNAL HALYARD; ENGINEERED FOOTING
SCALE: N.T.S. — SECTION



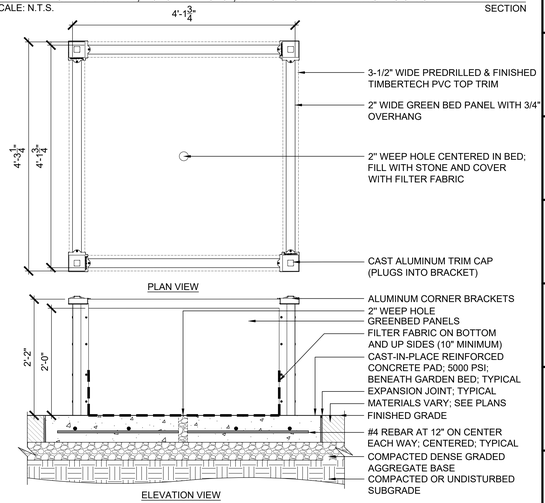
NOTES:
1. SEE SPECIFICATIONS FOR FLAGPOLE MATERIALS AND DETAILS.
2. DELEGATED DESIGN OF FLAGPOLE FOOTING. FOUNDATION DESIGN TO BE PROVIDED BY CONTRACTOR. FOUNDATION DIMENSIONS SHALL BE DETERMINED BY A QUALIFIED ENGINEER FAMILIAR WITH SITE SOIL CONDITIONS, REGISTERED IN THE STATE OF MASSACHUSETTS.
3. FULL EXCAVATION DEPTH EQUALS LENGTH OF FOUNDATION TUBE PLUS 1'-0".

3 PREFABRICATED SHED; 10'-0" BY 20'-0"; SET ON CAST-IN-PLACE CONCRETE PAD
SCALE: N.T.S. — SECTION



NOTES:
1. 10'-0" W x 20'-0" L x 10'-0" H; PRE-MANUFACTURED METAL STEEL STORAGE SHED BUILDING WITH STANDING SEEM ROOF AND EXTERIOR ROLL-UP DOOR AS SHOWN.
2. MANUFACTURER PAINTED FOR LONGEVITY AND WARRANTY.

4 RAISED GARDEN BED; ADA COMPLIANT; CAST-IN-PLACE CONCRETE PAD
SCALE: N.T.S. — SECTION | PLAN



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PROJECT NUMBER: 23-0847

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REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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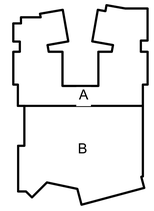
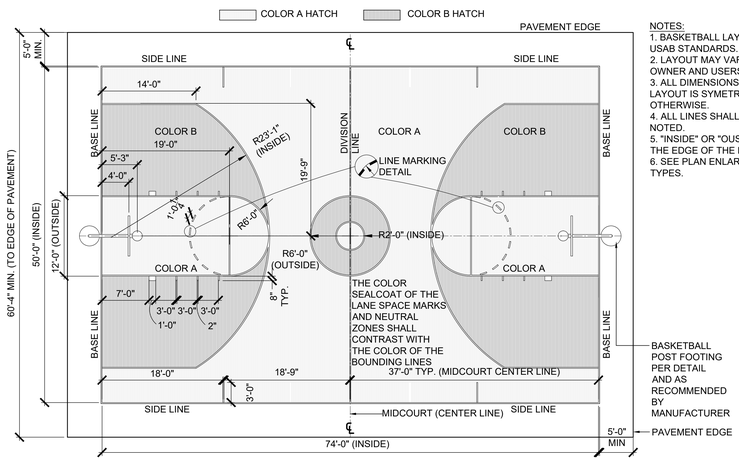
KEY PLAN



ORIENTATION AND SCALE:

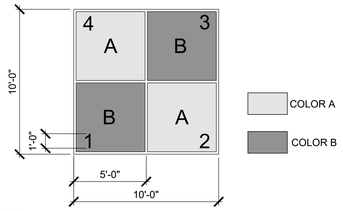
SHEET TITLE:
DETAILS

SHEET NUMBER:
L4.04



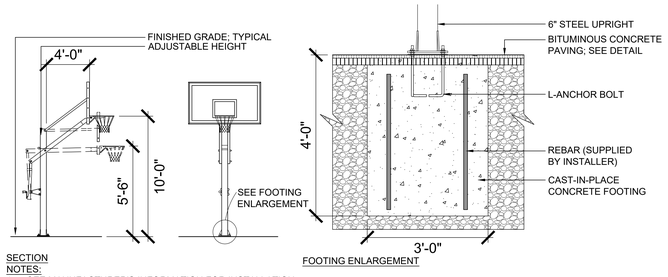
NOTES:
1. BASKETBALL LAYOUT BASED ON USAB STANDARDS.
2. LAYOUT MAY VARY ACCORDING TO OWNER AND USERS' NEEDS.
3. ALL DIMENSIONS ARE TYPICAL AND LAYOUT IS SYMETRICAL UNLESS NOTED OTHERWISE.
4. ALL LINES SHALL BE 2" WIDE OR AS NOTED.
5. "INSIDE" OR "OUSTSIDE" REFERS TO THE EDGE OF THE PAINTED LINES.
6. SEE PLAN ENLARGEMENT FOR COLOR TYPES.

5 LINE STRIPING; BASKETBALL COURT COLOR AND LAYOUT
SCALE: N.T.S. PLAN



NOTE:
1. ALL LINE PAINT AND NUMBERS 2" WIDE; COLOR WHITE UNLESS OTHERWISE NOTED.

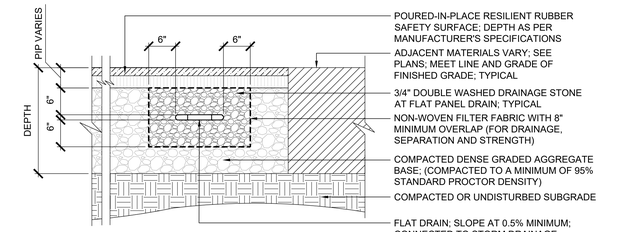
6 LINE STRIPING; FOUR SQUARE COLOR AND LAYOUT
SCALE: N.T.S. PLAN



SECTION FOOTING ENLARGEMENT

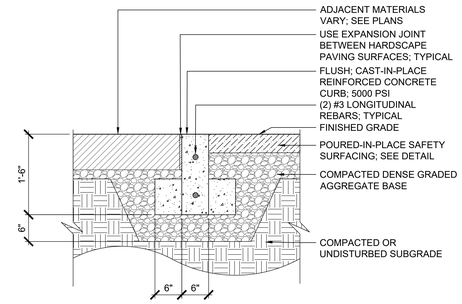
NOTES:
1. SEE MANUFACTURER'S INFORMATION FOR INSTALLATION.
2. 4 FEET OFFSET AT REGULATION HEIGHT.
3. ADJUSTABLE HEIGHT OF 5 1/2 FEET THROUGH 10 FEET.
4. 6"X6"X7 GAUGE (.180" WALL) POLE UPRIGHT.
5. UPRIGHT AND EXTENSION ARMS ARE CONSTRUCTED OUT OF HEAVY GAUGE STEEL.
6. DUPLEX COATING, HOT DIP GALVANIZED PLUS POWDER COAT COLOR BLACK.
7. 42"X72" ACRYLIC BACKBOARD WITH BLACK EDGE PADDING.
8. HEAVY DUTY ACTUATOR WITH DUAL ASSIST SPRINGS.
9. BREAKAWAY RIM WITH NYLON NET.
10. ALL STAINLESS STEEL HARDWARE.
11. TO INCLUDE 2" PADDING FOR POLE AND BASE PAD.

7 BASKETBALL HOOP AND POST; ADJUSTABLE GOOSE NECK; CAST-IN-PLACE CONCRETE FOOTING
SCALE: N.T.S. SECTION



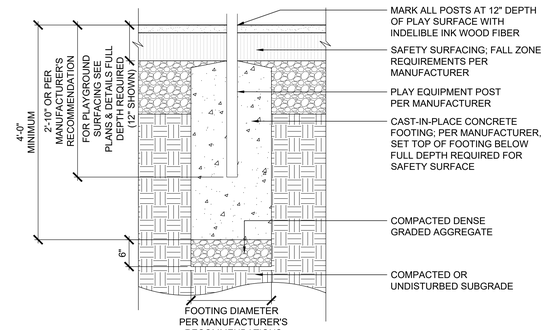
NOTES:
1. PITCH RESILIENT RUBBER SAFETY SURFACE 0.5% MINIMUM.
2. FOR ALL RESILIENT RUBBER SAFETY SURFACING AREAS, THE LICENSED (CPSI) CONTRACTOR MUST DETERMINE THE APPROPRIATE THICKNESS OF SAFETY SURFACING (BASED ON MANUFACTURER'S SPECS & SAFETY REQUIREMENTS) AND CALCULATE THE SUBSURFACE GRADES OF THE 95% MINIMUM COMPACTED DENSE GRADED AGGREGATE.
3. THE GRAVEL AGGREGATE MUST PITCH TO DRAIN, AS PER CIVIL ENGINEER'S DRAWINGS.
4. ALL AREA DRAINS, CATCH BASINS & CLEAN OUTS FALLING WITHIN THE PLAY EQUIPMENT ZONES SHALL BE EMBEDDED UNDER THE SAFETY SURFACE LAYER.
5. SEE CIVIL ENGINEER'S DRAWINGS AND SPECIFICATIONS FOR FLAT DRAIN LAYOUT AND DETAILS.

1 POURED-IN-PLACE (PIP) RESILIENT RUBBER SURFACING; FLAT UNDER DRAINAGE SYSTEM
SECTION



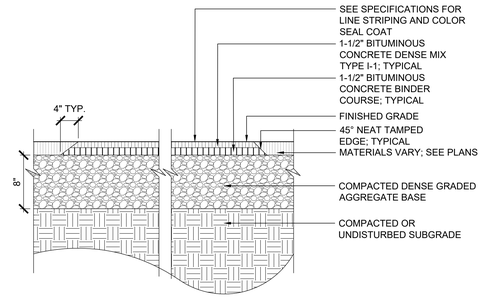
NOTES:
1. FLUSH CURB CORNERS ADJACENT TO RESILIENT SURFACING SHALL BE SQUARE TO ENSURE SMOOTH INTERFACE BETWEEN MATERIALS.
2. CONTRACTORS SHALL PROVIDE 1/2" PREMOLDED POLYETHYLENE FOAM EXPANSION JOINT, FULL DEPTH WITH SILICONE SEALANT EVERY 30' O.C. UNLESS OTHERWISE NOTED.
3. FLUSH CURB CORNER ADJACENT TO LAWN OR PLANT BEDS SHALL HAVE 1/2" CHAMFER.

2 POURED-IN-PLACE (PIP) ADJACENT TO FLUSH CAST-IN-PLACE CONCRETE CURB EDGING
SCALE: N.T.S. SECTION



NOTES:
1. ALL FOOTINGS TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATION.
2. SEE MANUFACTURER'S X AND Y FOOTING LAYOUT PLAN FOR SPECIFIC POST LOCATIONS.

3 PLAY STRUCTURE POST; CAST-IN-PLACE CONCRETE FOOTING; GENERIC
SCALE: N.T.S. SECTION



4 BITUMINOUS CONCRETE PAVING; SPORT COURT SURFACING
SCALE: N.T.S. SECTION

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320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER BUILDING FOOTPRINT DATED 08 MARCH 2026
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 13 FEBRUARY 2026
- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 FEBRUARY 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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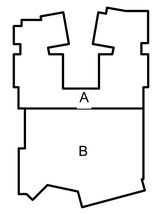
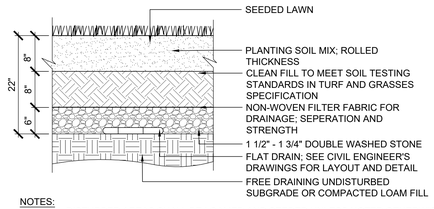
KEY PLAN



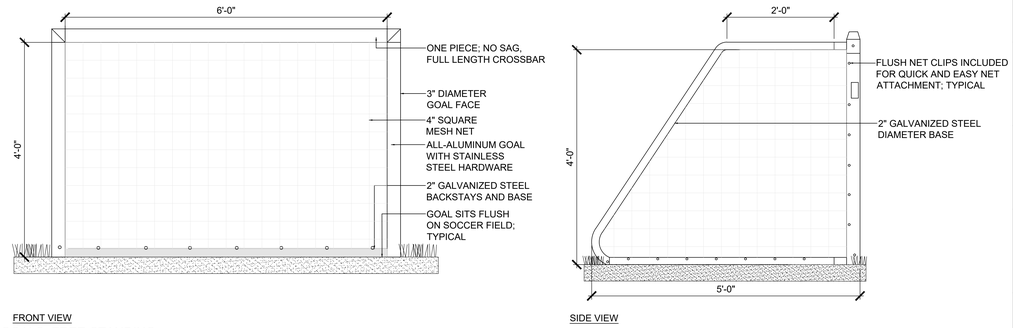
SHEET TITLE:
DETAILS

SHEET NUMBER:
L4.05

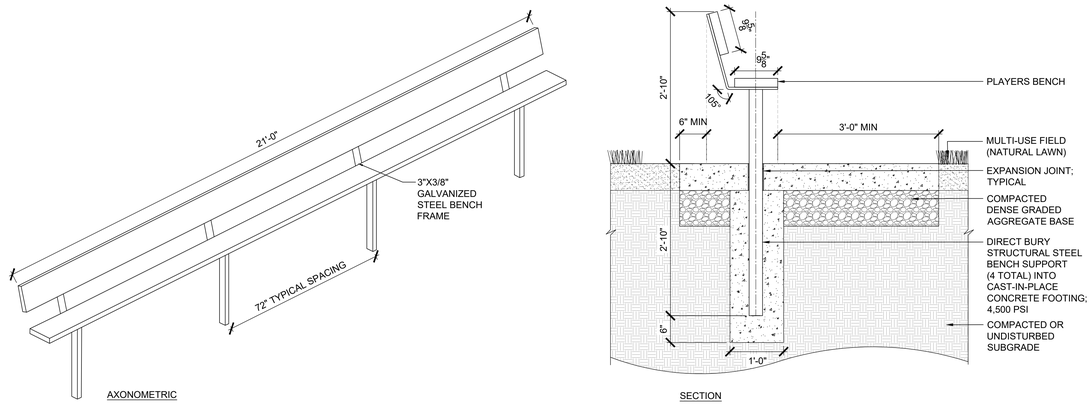


NOTES:
1. ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED UNLESS NOTED OTHERWISE.
2. THE GRAVEL AGGREGATE MUST PITCH TO DRAIN; PER CIVIL ENGINEER'S DRAWINGS.
3. SEE CIVIL ENGINEER'S DRAWINGS AND SPECIFICATIONS FOR FLAT DRAIN LAYOUT AND DETAIL.

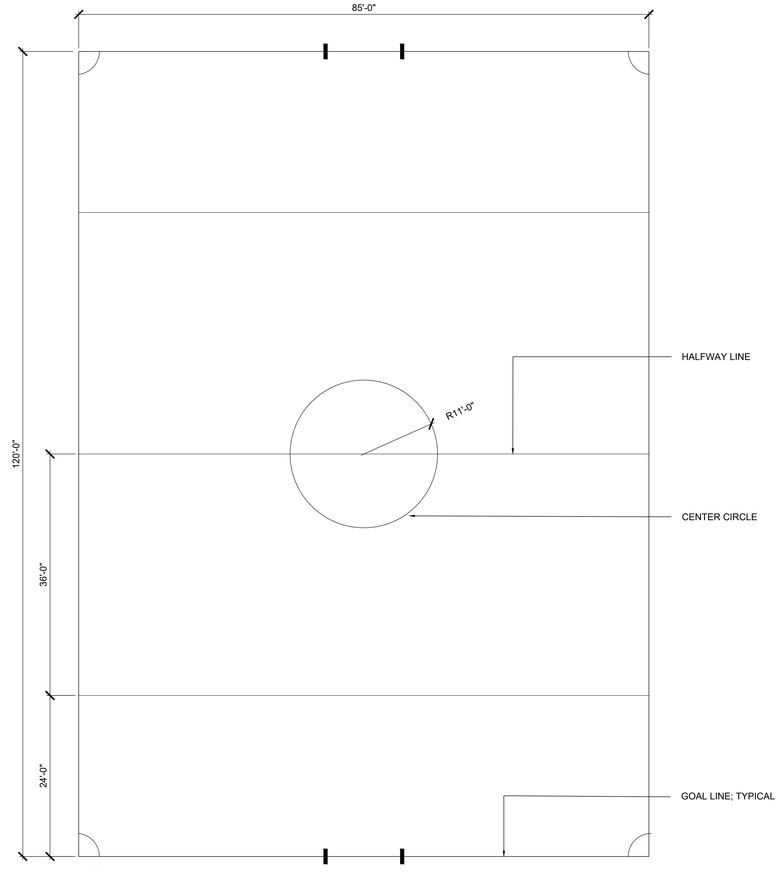
④ TURFGRASS ATHLETIC FIELD
SCALE: N.T.S. SECTION



① SOCCER GOALS; FREE-STANDING
SCALE: N.T.S. SECTION



② PLAYERS BENCH ON CONCRETE PAD; DIRECT-BURY
SCALE: N.T.S. SECTION | AXONOMETRIC



NOTES:
1. LAYOUT MAY VARY ACCORDING TO OWNER AND USERS' NEEDS.
2. ALL DIMENSIONS SHOWN ARE TO THE INSIDE OF THE LINES.
3. ALL FIELD MARKING LINES SHOULD BE NO MORE THAN 5 INCHES WIDE AND NO LESS THAN 4 INCHES WIDE.

③ SOCCER FIELD LAYOUT
SCALE: N.T.S. PLAN

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

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- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 FEBRUARY 2026

REVISIONS:

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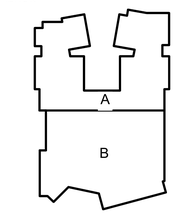
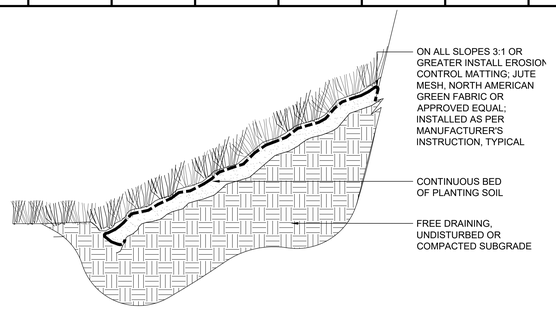
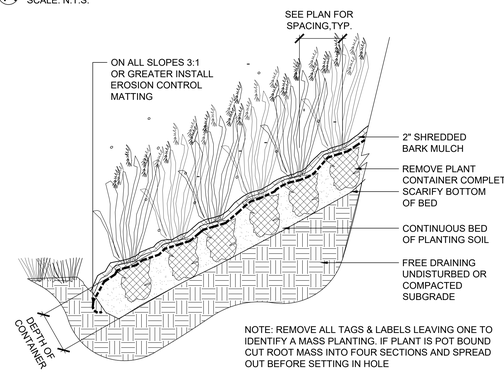


SHEET TITLE:
DETAILS

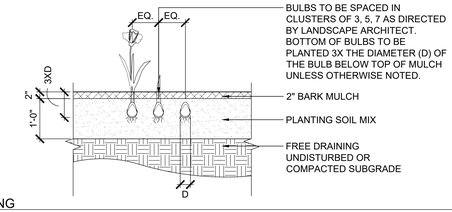
SHEET NUMBER:
L4.06



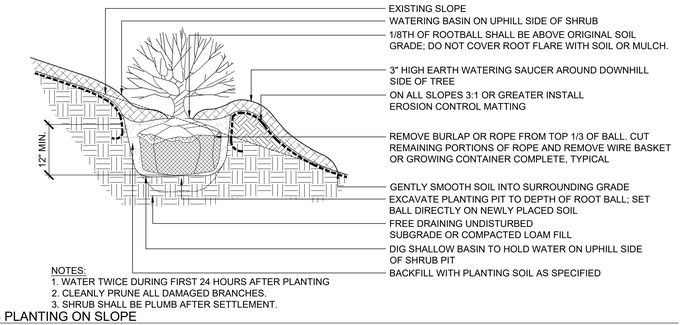
11 LAWN PLANTING ON SLOPE
SCALE: N.T.S. SECTION



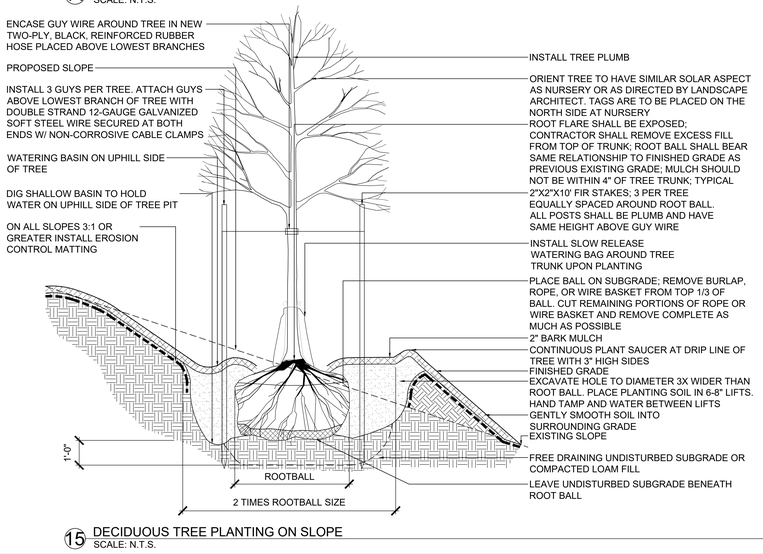
12 PERENNIAL PLANTING ON SLOPE
SCALE: N.T.S. SECTION



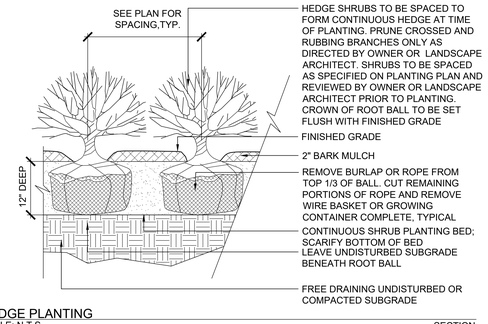
13 BULB PLANTING
SCALE: N.T.S. SECTION



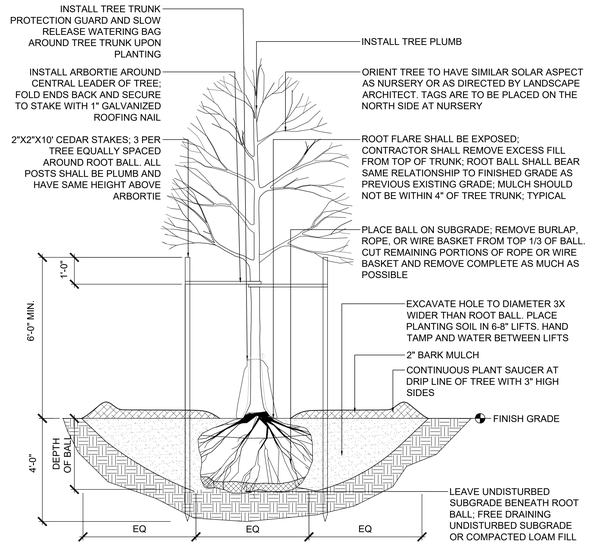
14 SHRUB PLANTING ON SLOPE
SCALE: N.T.S. SECTION



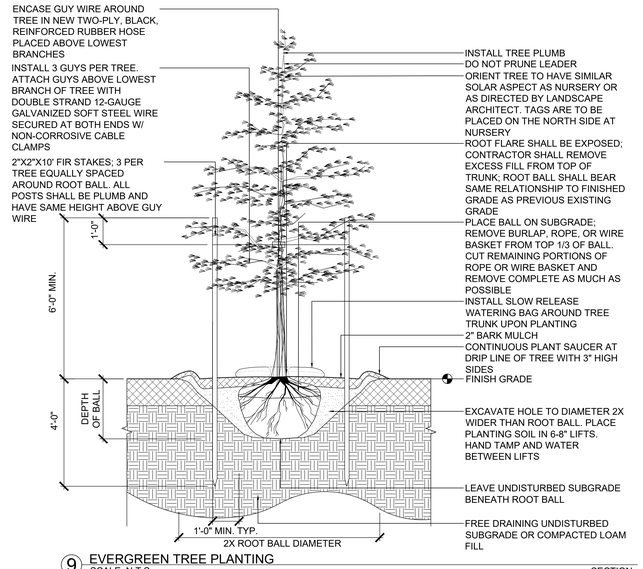
15 DECIDUOUS TREE PLANTING ON SLOPE
SCALE: N.T.S. SECTION



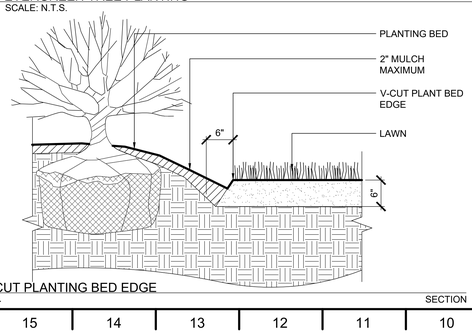
7 HEDGE PLANTING
SCALE: N.T.S. SECTION



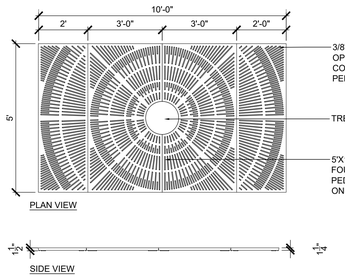
8 DECIDUOUS TREE PLANTING
SCALE: N.T.S. SECTION



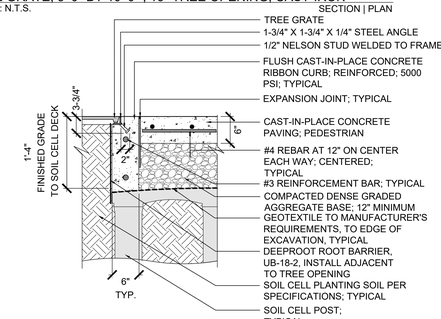
9 EVERGREEN TREE PLANTING
SCALE: N.T.S. SECTION



10 SHOVEL CUT PLANTING BED EDGE
SCALE: N.T.S. SECTION

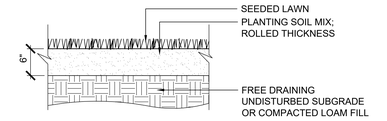


1 TREE GRATE; 5'-0" BY 10'-0" ; 16" TREE OPENING; CAST-IRON
SCALE: N.T.S. SECTION | PLAN

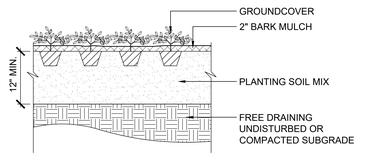


NOTES:
1. CONTRACTOR SHALL PROVIDE 1/2" PREMOLDED POLYETHYLENE FOAM EXPANSION JOINT; FULL DEPTH WITH SILICONE SEALANT EVERY 30'-0" ON CENTER UNLESS OTHERWISE NOTED.
2. SEE MANUFACTURERS' RECOMMENDATIONS FOR TREE GRATE AND SOIL CELL INSTALLATION.

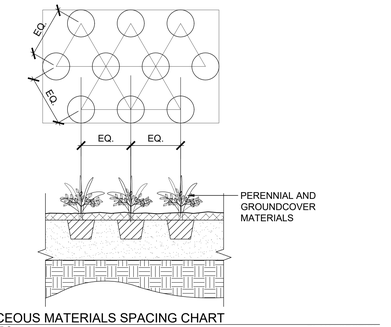
2 CAST-IN-PLACE CONCRETE RIBBON CURB; FLUSH AT TREE GRATE
SCALE: N.T.S. SECTION



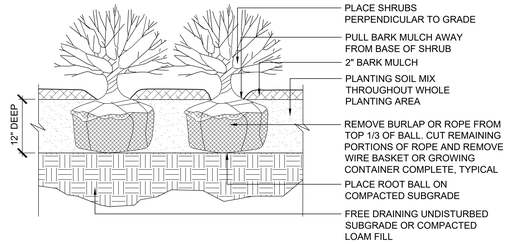
3 SEED LAWN
SCALE: N.T.S. SECTION



4 PERENNIAL PLANTING
SCALE: N.T.S. SECTION



5 HERBACEOUS MATERIALS SPACING CHART
SCALE: N.T.S. PLAN | SECTION



6 SHRUB PLANTING
SCALE: N.T.S. SECTION

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- CDW CONSULTANTS INC. LAYOUT PLAN DATED 09 FEBRUARY 2026

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03/20/2026

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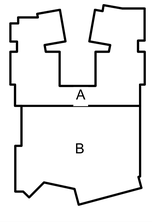

ORIENTATION AND SCALE:

SHEET TITLE:
DETAILS - PLANTING

SHEET NUMBER:
L4.07

IRRIGATION NOTES

1. SEE IRRIGATION DETAILS AND SPECIFICATIONS SECTION 328400 FOR ADDITIONAL REQUIRED INFORMATION. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
2. COORDINATE FINAL LOCATION OF IRRIGATION AND VALVE BOXES WITH FINAL APPROVED LANDSCAPE. IN GENERAL, PLACE ALL VALVE BOXES WITHIN PLANTER BEDS TO MAXIMUM EXTENT PRACTICABLE FOR AT-GRADE LANDSCAPE.
3. ALL PIPE AND VALVE LOCATIONS ARE DIAGRAMMATIC FOR CLARITY; CONTRACTOR SHALL FIELD VERIFY.
4. SPECIFIED VALVE BOX LOCATIONS AND COLORS SHALL BE APPROVED BY LANDSCAPE ARCHITECT AND/OR OWNER'S REPRESENTATIVE.
5. ALL CONTROL WIRE SHALL BE 14/2 AWG TWO-WIRE, DIRECT BURIAL, INSTALLED PARALLEL TO MAINLINE WITH DBY/R-6 WIRE SPLICE KITS.
6. IRRIGATION SYSTEM IS DESIGNED FOR DOMESTIC SUPPLY AT 50 GPM MAXIMUM. SYSTEM TO PRODUCE 60-PSI DYNAMIC PRESSURE MINIMUM AT AT-GRADE IRRIGATION POINT OF CONNECTION. CONTRACTOR SHALL TEST DYNAMIC PRESSURE BEFORE STARTING WORK AND REPORT ANY DEVIATION TO THE OWNER'S REPRESENTATIVE BEFORE CONTINUING.
7. INSTALL CONTROLLER AS LOCATED APPROXIMATELY ON DRAWINGS, AS DIRECTED BY OWNER'S REPRESENTATIVE. HARD WIRE TO 120 VOLT, DEDICATED 20-AMP CIRCUIT. POWER SUPPLY USING LICENSED ELECTRICIAN. SITE COMMUNICATIONS TO PROVIDE INTERNET SERVICE TO IRRIGATION CONTROLLER.
8. COORDINATE LOCATION OF ALL EXISTING AND FUTURE UTILITIES ON SITE. CONTACT PROPER AUTHORITIES AND UTILITY COMPANIES BEFORE THE START OF WORK.

IRRIGATION LEGEND

SYMBOL	NAME
IC	TWO-WIRE, INTERNET BASED IRRIGATION CONTROLLER
MV	2-INCH MASTER VALVE
FS	1.5-INCH FLOW SENSOR
POC	2-INCH IRRIGATION POINT OF CONNECTION IN LANDSCAPE
	2-INCH ISOLATION VALVE (VALVE BOX NOT SHOWN)
	QUICK COUPLING VALVE (VALVE BOX NOT SHOWN)
1.5 2.3 4.0 6.0 2.0 3.0 5.0 8.0	6-INCH POP-UP GEAR-DRIVEN ROTOR WITH 3/4-INCH INLET (STAINLESS STEEL RISER)
	IRRIGATION MAINLINE 2-INCH PVC CLASS 200
	PLANTED UNDERDRAINAGE AREA TO RECEIVE SPRINKLER IRRIGATION
	UNDERDRAINAGE AREA
	PIPE SLEEVE: PVC SCHEDULE 40 SOLVENT WELD (6-INCH OR AS NOTED)
	SCHEMATIC IRRIGATION CONTROLLER POWER CONDUIT (BY ELECTRICAL)
	SCHEMATIC IRRIGATION WATER SUPPLY PIPE (BY CIVIL)

811 Know what's below. Call before you dig.

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PLAN
Scale 1" = 40'
0 20 40 80 120

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- DORE + WHITTIER BUILDING FOOTPRINT DATED 09 DECEMBER 2025
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 28 MARCH 2025
- CDW CONSULTANTS INC. GRADING, UTILITY AND LAYOUT PLANS, EACH DATED 30 JANUARY 2026

REVISIONS:

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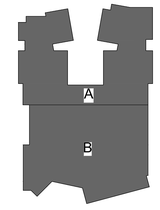
KEY PLAN



ORIENTATION AND SCALE:

TRUE NORTH
N
PROJECT NORTH

SCALE: AS INDICATED

SHEET TITLE:

OVERALL IRRIGATION LAYOUT PLAN

SHEET NUMBER:

IR-100

IRRIGATION SERVICES REQUIRED (LOCATION: APPROX. AS SHOWN)

WATER SOURCE REQUIREMENTS:
- TYPE: MUNICIPAL WATER
- SIZE: 2-INCH, MEETING LOCAL CODE, INCLUDING BACKFLOW PREVENTION AND METERING
- PRESSURE: 60-PSI DYNAMIC PRESSURE MINIMUM AT AT-GRADE POINT OF CONNECTION

IRRIGATION CONTROLLER:
- TWO-WIRE, PEDESTAL-MOUNTED STAINLESS STEEL ENCLOSURE, REMOTE INTERNET MONITORING
- GROUNDED TO EARTH VIA GROUNDING ROD AND PLATE (SEE DETAILS)

ELECTRICAL REQUIREMENTS:
- 120-VOLT, 1-PHASE TO IRRIGATION CONTROLLER

INTERNET CONNECTION:
- ETHERNET/CAT5 FROM LAN
- CAT/6 CABLE TO THE MDF WITH SOLID STATE ELECTRONICS ON EACH END FOR NETWORK CONNECTIVITY
- PAIR OF MULTIMODE OM4 FIBER TERMINATED ON EACH END AT THE MDF WITH LC DUPLEX CONNECTORS

IRRIGATION VALVES
- BRASS ELECTRIC MASTER VALVE WITH DECODER
- MANUAL ISOLATION VALVES

FLOW SENSOR
- TWO-WIRE IN-LINE FLOW SENSOR WITH DECODER

SCHEMATIC POWER CONDUIT TO IRRIGATION CONTROLLER (BY ELECTRICAL/CIVIL)

SCHEMATIC WATER SUPPLY PIPE ROUTE TO IRRIGATION POINT OF CONNECTION (BY CIVIL)

ALL VALVE BOXES ARE TO BE PLACED MINIMUM 10 FEET FROM ATHLETIC FIELD LINES, TYP.

BALLARDVALE STREET (ROUTE 125)

BALAND ROAD (PUBLIC - VARIABLE WIDTH - 1972 LAYOUT)

IRRIGATION NOTES

1. SEE IRRIGATION DETAILS AND SPECIFICATIONS SECTION 328400 FOR ADDITIONAL REQUIRED INFORMATION. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
2. COORDINATE FINAL LOCATION OF IRRIGATION AND VALVE BOXES WITH FINAL APPROVED LANDSCAPE. IN GENERAL, PLACE ALL VALVE BOXES WITHIN PLANTER BEDS TO MAXIMUM EXTENT PRACTICABLE FOR AT-GRADE LANDSCAPE.
3. ALL PIPE AND VALVE LOCATIONS ARE DIAGRAMMATIC FOR CLARITY: CONTRACTOR SHALL FIELD VERIFY.
4. SPECIFIED VALVE BOX LOCATIONS AND COLORS SHALL BE APPROVED BY LANDSCAPE ARCHITECT AND/OR OWNER'S REPRESENTATIVE.
5. ALL CONTROL WIRE SHALL BE 14/2 AWG TWO-WIRE, DIRECT BURIAL, INSTALLED PARALLEL TO MAINLINE WITH DBY/R-6 WIRE SPLICE KITS.
6. IRRIGATION SYSTEM IS DESIGNED FOR DOMESTIC SUPPLY AT 50 GPM MAXIMUM. SYSTEM TO PRODUCE 60-PSI DYNAMIC PRESSURE MINIMUM AT AT-GRADE IRRIGATION POINT OF CONNECTION. CONTRACTOR SHALL TEST DYNAMIC PRESSURE BEFORE STARTING WORK AND REPORT ANY DEVIATION TO THE OWNER'S REPRESENTATIVE BEFORE CONTINUING.
7. INSTALL CONTROLLER AS LOCATED APPROXIMATELY ON DRAWINGS, AS DIRECTED BY OWNER'S REPRESENTATIVE. HARD WIRE TO 120 VOLT, DEDICATED 20-AMP CIRCUIT. POWER SUPPLY USING LICENSED ELECTRICIAN. SITE COMMUNICATIONS TO PROVIDE INTERNET SERVICE TO IRRIGATION CONTROLLER.
8. COORDINATE LOCATION OF ALL EXISTING AND FUTURE UTILITIES ON SITE. CONTACT PROPER AUTHORITIES AND UTILITY COMPANIES BEFORE THE START OF WORK.

IRRIGATION LEGEND

SYMBOL	NAME
IC	TWO-WIRE, INTERNET BASED IRRIGATION CONTROLLER
MV	2-INCH MASTER VALVE
FS	1.5-INCH FLOW SENSOR
POC	2-INCH IRRIGATION POINT OF CONNECTION IN LANDSCAPE
	2-INCH ISOLATION VALVE (VALVE BOX NOT SHOWN)
	QUICK COUPLING VALVE (VALVE BOX NOT SHOWN)
1.5 2.3 4.0 6.0 2.0 3.0 5.0 8.0	6-INCH POP-UP GEAR-DRIVEN ROTOR WITH 3/4-INCH INLET (STAINLESS STEEL RISER)
	IRRIGATION MAINLINE 2-INCH PVC CLASS 200
	PLANTED UNDERDRAINAGE AREA TO RECEIVE SPRINKLER IRRIGATION
	UNDERDRAINAGE AREA
	PIPE SLEEVE: PVC SCHEDULE 40 SOLVENT WELD (6-INCH OR AS NOTED)
	SCHEMATIC IRRIGATION CONTROLLER POWER CONDUIT (BY ELECTRICAL)
	SCHEMATIC IRRIGATION WATER SUPPLY PIPE (BY CIVIL)

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PLAN
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PROJECT NUMBER: 23-0847

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REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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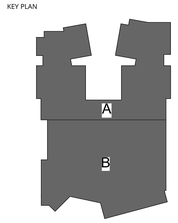
KEY PLAN



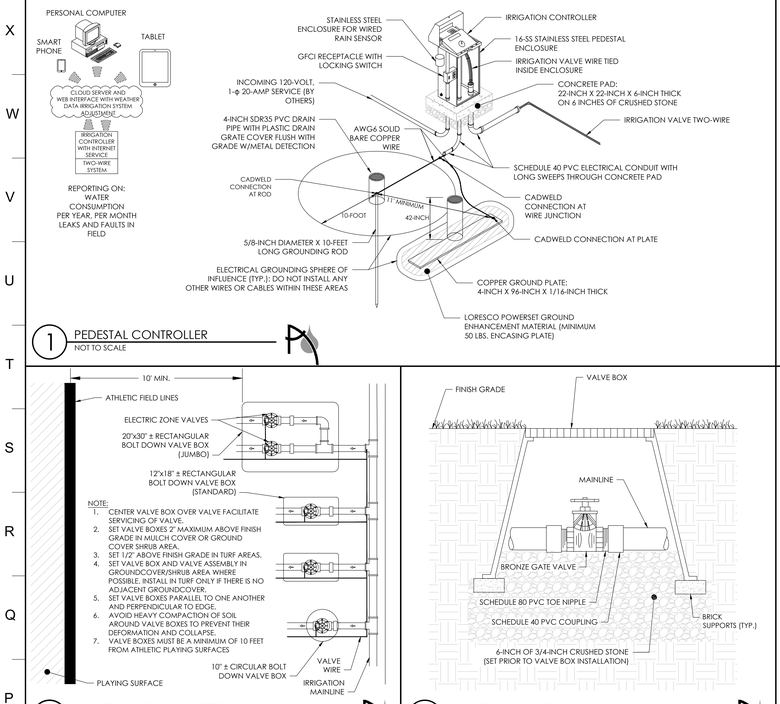
ORIENTATION AND SCALE:

TRUE NORTH
N
PROJECT NORTH

SCALE: AS INDICATED

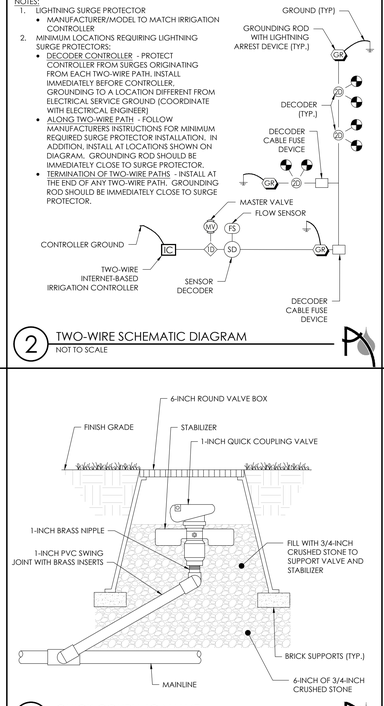
SHEET TITLE:
IRRIGATION LAYOUT PLAN

SHEET NUMBER:
IR-101

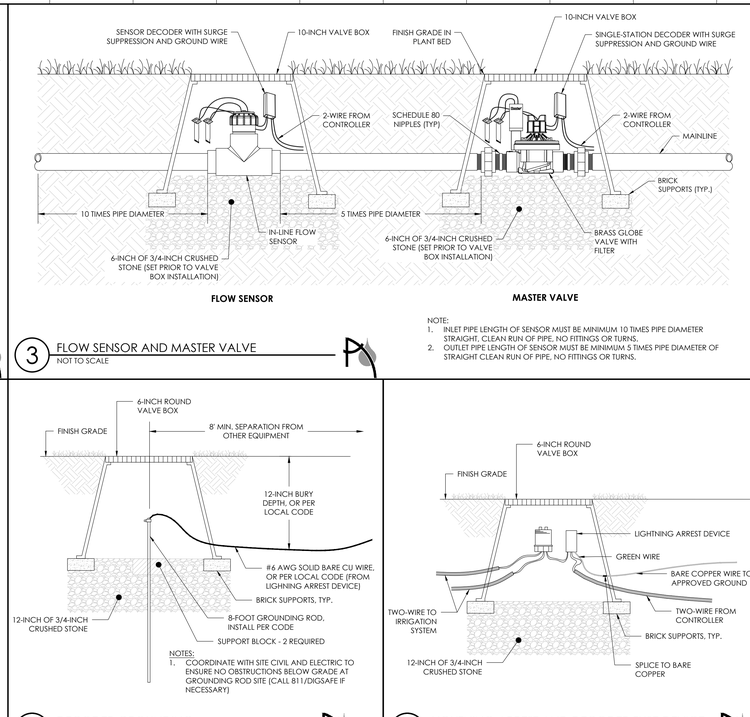


1 PEDESTAL CONTROLLER
NOT TO SCALE

NOTES:
1. LIGHTNING SURGE PROTECTOR
   - MANUFACTURER/MODEL TO MATCH IRRIGATION CONTROLLER
2. MINIMUM LOCATIONS REQUIRING LIGHTNING SURGE PROTECTORS:
   - DECODER CONTROLLER - PROTECT CONTROLLER FROM SURGES ORIGINATING FROM EACH TWO-WIRE PATH, INSTALL IMMEDIATELY BEFORE CONTROLLER. GROUNDING TO A LOCATION DIFFERENT FROM ELECTRICAL SERVICE GROUND (COORDINATE WITH ELECTRICAL ENGINEER)
   - ALONG TWO-WIRE PATH - FOLLOW MANUFACTURERS INSTRUCTIONS FOR MINIMUM REQUIRED SURGE PROTECTOR INSTALLATION. IN ADDITION, INSTALL AT LOCATIONS SHOWN ON DIAGRAM. GROUNDING ROD SHOULD BE IMMEDIATELY CLOSE TO SURGE PROTECTOR.
   - TERMINATION OF TWO-WIRE PATHS - INSTALL AT THE END OF ANY TWO-WIRE PATH. GROUNDING ROD SHOULD BE IMMEDIATELY CLOSE TO SURGE PROTECTOR.



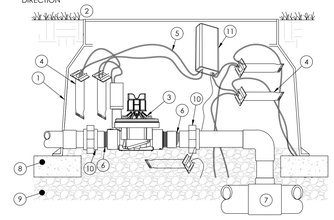
2 TWO-WIRE SCHEMATIC DIAGRAM
NOT TO SCALE



NOTE:
1. INLET PIPE LENGTH OF SENSOR MUST BE MINIMUM 10 TIMES PIPE DIAMETER STRAIGHT, CLEAN RUN OF PIPE. NO FITTINGS OR TURNS.
2. OUTLET PIPE LENGTH OF SENSOR MUST BE MINIMUM 5 TIMES PIPE DIAMETER OF STRAIGHT CLEAN RUN OF PIPE. NO FITTINGS OR TURNS.

3 FLOW SENSOR AND MASTER VALVE
NOT TO SCALE

NOTES:
1. WIRE SHALL BE TAPED AT 12-FOOT INTERVALS
2. TIE LOOSE LOOP OF WIRE AT CHANGES OF DIRECTION



1. VALVE BOX (SIZE VARIES)
2. FINISH GRADE IN PLANTER BED
3. ELECTRIC CONTROL VALVE
4. WATERPROOF DBY-6 CONNECTORS
5. TWO WIRE
6. SCH 80 TOE NIPPLE
7. MAINLINE SERVICE TEE
8. BRICK SUPPORTS (4), TYP.
9. 6-INCH OF 3/4-INCH CRUSHED STONE
10. PVC SLIP UNIONS
11. DECODER

4 SPRINKLER ZONE VALVE WITH DECODER
NOT TO SCALE

NOTE:
1. CENTER VALVE BOX OVER VALVE FACILITATE SERVICING OF VALVE.
2. SET VALVE BOXES 2" MAXIMUM ABOVE FINISH GRADE IN MULCH COVER OR GROUND COVER SHRUB AREA.
3. SET 1/2" ABOVE FINISH GRADE IN TURF AREAS.
4. SET VALVE BOX AND VALVE ASSEMBLY IN GROUNDCOVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN TURF ONLY IF THERE IS NO ADJACENT GROUNDCOVER.
5. SET VALVE BOXES PARALLEL TO ONE ANOTHER AND PERPENDICULAR TO EDGE.
6. AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES TO PREVENT THEIR DEFORMATION AND COLLAPSE.
7. VALVE BOXES MUST BE A MINIMUM OF 10 FEET FROM ATHLETIC PLAYING SURFACES

5 VALVE BOX SPACING DETAIL
NOT TO SCALE

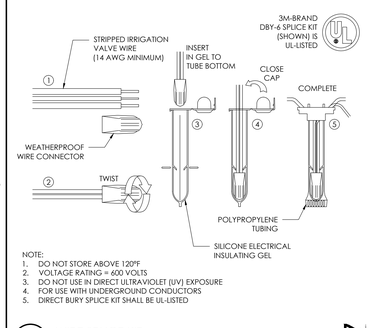
6 ISOLATION VALVE
NOT TO SCALE

7 QUICK COUPLING VALVE
NOT TO SCALE

NOTES:
1. COORDINATE WITH SITE CIVIL AND ELECTRIC TO ENSURE NO OBSTRUCTIONS BELOW GRADE AT GROUNDING ROD SITE (CALL 811/DIGSAFE IF NECESSARY)

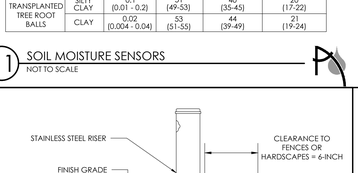
8 DECODER GROUNDING
NOT TO SCALE

9 LIGHTNING ARREST AND DECODER FUSE DEVICE
NOT TO SCALE



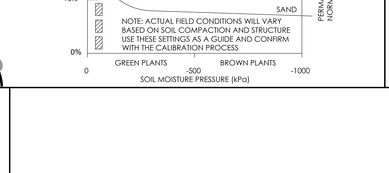
NOTE:
1. DO NOT STORE ABOVE 120°F
2. VOLTAGE RATING = 600 VOLTS
3. DO NOT USE IN DIRECT ULTRAVIOLET (UV) EXPOSURE
4. FOR USE WITH UNDERGROUND CONDUCTORS
5. DIRECT BURY SPLICE KIT SHALL BE UL-LISTED

10 WIRE SPLICE KIT
NOT TO SCALE



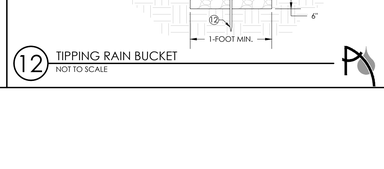
NOTE: NORMAL RANGES ARE SHOWN IN PARENTHESES CALIBRATE TO ACTUAL SOILS IN FIELD BASED ON SOIL STRUCTURE AND COMPACTION DENSITY

PLANTING SOIL MEDIUM	SOIL TEXTURE	INFILTRATION RATE (IN/H)	SATURATION (PERCENT)	FIELD CAPACITY (PERCENT)	TOTAL AVAILABLE (PERCENT)
EXISTING AND ENGINEERED SOILS	SAND	2.0 (1.0 - 10.0)	38 (32-42)	15 (10-20)	7 (3-10)
	SANDY LOAM	1.0 (0.5 - 3.0)	43 (40-47)	21 (15-27)	9 (6-12)
HORTICULTURAL PLANTING SOIL	LOAM	0.5 (0.3 - 0.8)	47 (43-49)	31 (25-36)	14 (11-17)
	CLAY LOAM	0.3 (0.1 - 0.6)	49 (47-51)	36 (31-42)	18 (15-20)
TRANSPLANTED TREE ROOT BALLS	SILTY CLAY	0.1 (0.01 - 0.2)	51 (49-53)	40 (35-45)	20 (17-22)
	CLAY	0.02 (0.004 - 0.04)	53 (51-55)	44 (39-49)	21 (19-24)



NOTE: ACTUAL FIELD CONDITIONS WILL VARY BASED ON SOIL COMPACTION AND STRUCTURE USE THESE SETTINGS AS A GUIDE AND CONFIRM WITH THE CALIBRATION PROCESS

11 SOIL MOISTURE SENSORS
NOT TO SCALE

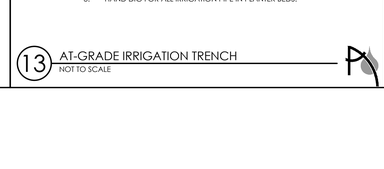


NOTES:
1. ALL ALUMINIUM MATERIAL GRADE OF ALLOY 6063-T6
2. GROUND METAL POLE AND TIPPING RAIN BUCKET BOTH TWO-WIRE TO EARTH, 10-FEET FROM ANY ADJACENT IRRIGATION EQUIPMENT

1. PRECIPITATION SENSOR
2. CLEAR, UNOBSTRUCTED LOCATION
3. 3-INCH ALUMINUM POLE. (SEE NOTES)
4. MOUNTING CLAMPS (PROVIDED)
5. IRRIGATION TWO-WIRE FROM PRECIPITATION SENSOR
6. CABLE TIES
7. 1-INCH PVC ELECTRICAL CONDUIT THROUGH CONCRETE FOOTING TO TWO-WIRE GROUDING (SEE DETAILS)
8. ALUMINUM FLASH COLLAR
9. FOUNDATION SLEEVE FILLED WITH DRY TAMPED SAND
10. 4000 PSI CONCRETE
11. STEEL CENTERING WEDGES ON STEEL BASE PLATE
12. LIGHTNING GROUND SPIKE
13. PRECIPITATION SENSOR WIRED TO DECODER USING IP68 WATERPROOF CONNECTOR / JUNCTION BOX
14. RAIN BUCKET DECODER
15. DECODER WIRED TO 2-WIRE CABLE USING DBRY-6 CONNECTORS
16. 2-WIRE CABLE PATH
17. FINISHED GRADE
18. 8-INCH ROUND VALVE BOX
19. BISENSOR WIRED TO 2-WIRE CABLE USING DBRY-6 CONNECTORS
20. COMPACT BISENSOR
21. CRUSHED STONE
22. EXISTING SUBGRADE

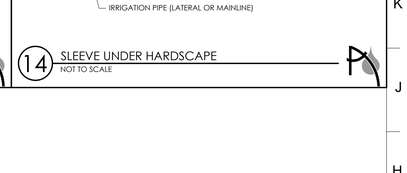
12 TIPPING RAIN BUCKET
NOT TO SCALE

SAMPLE DETAIL - WORK IN PROGRESS

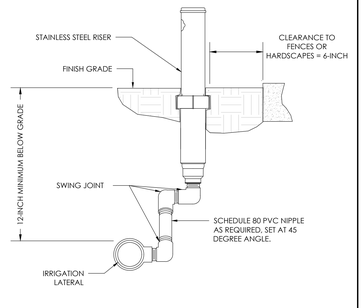


NOTES:
1. WIRE SHALL BE TAPED AT 10' INTERVALS
2. TIE LOOSE LOOP OF WIRE AT CHANGES OF DIRECTION
3. HAND DIG FOR ALL IRRIGATION PIPE IN PLANTER BEDS.

13 AT-GRADE IRRIGATION TRENCH
NOT TO SCALE



14 SLEEVE UNDER HARDSCAPE
NOT TO SCALE



15 6-INCH POP-UP GEAR-DRIVEN ROTOR SPRINKLER
NOT TO SCALE

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SEAL AND SIGNATURE:

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- CDW CONSULTANTS INC. GRADING, UTILITY AND LAYOUT PLANS, EACH DATED 30 JANUARY 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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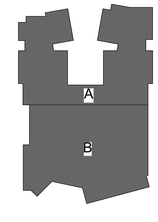

ORIENTATION AND SCALE:

PROJECT NORTH

SCALE: AS INDICATED

SHEET TITLE:
IRRIGATION DETAILS

SHEET NUMBER:
IR-200

UNDERDRAIN SYSTEM LEGEND

SYMBOL	NAME
	PLANTED UNDERDRAINAGE AREA TO RECEIVE SPRINKLER IRRIGATION
	UNDERDRAINAGE AREA

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PLAN
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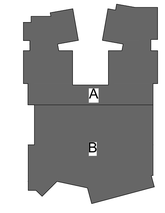


ORIENTATION AND SCALE:

TRUE NORTH
N

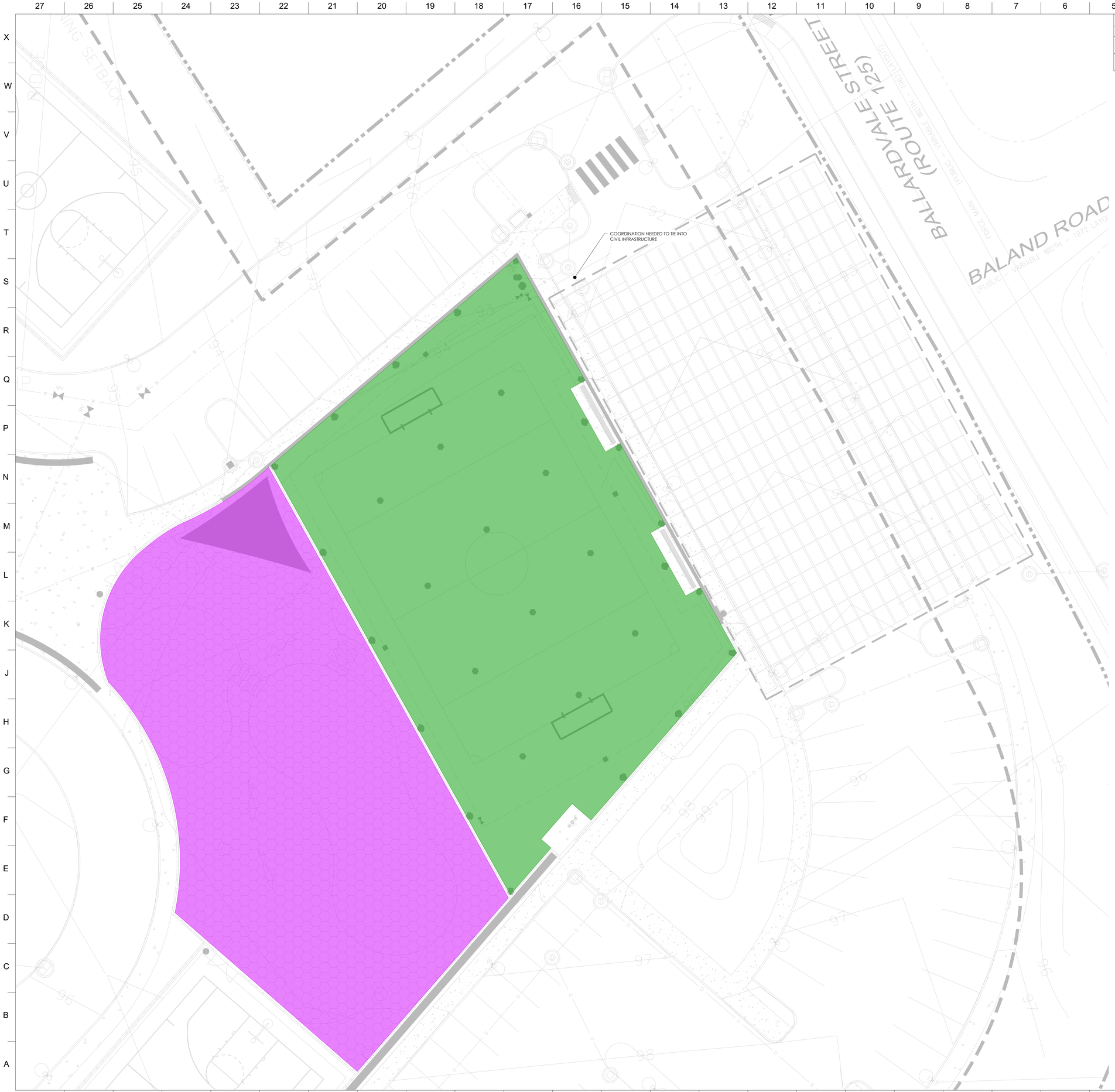
PROJECT NORTH SCALE: AS INDICATED

SHEET TITLE:

WEST UNDERDRAIN LAYOUT PLAN

SHEET NUMBER:

IR-300



UNDERDRAIN SYSTEM LEGEND

SYMBOL	NAME
	PLANTED UNDERDRAINAGE AREA TO RECEIVE SPRINKLER IRRIGATION
	UNDERDRAINAGE AREA

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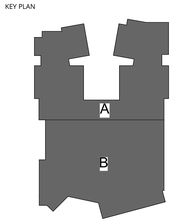
KEY PLAN



ORIENTATION AND SCALE:

TRUE NORTH
N
PROJECT NORTH

SCALE: AS INDICATED

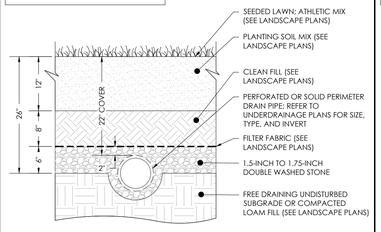
SHEET TITLE:

EAST UNDERDRAIN LAYOUT PLAN

SHEET NUMBER:

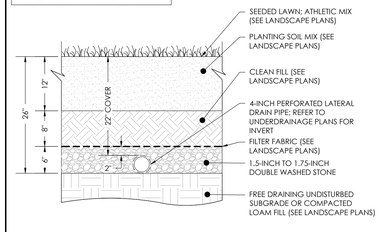
IR-301

SAMPLE DETAIL - WORK IN PROGRESS



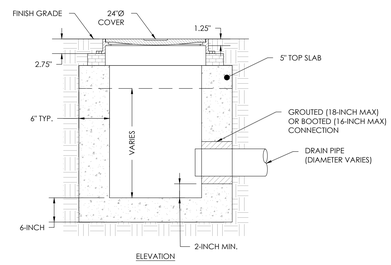
1 PERIMETER DRAIN PIPE IN ATHLETIC FIELD
NOT TO SCALE

SAMPLE DETAIL - WORK IN PROGRESS

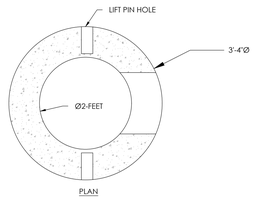


2 4-INCH PERFORATED LATERAL IN ATHLETIC FIELD
NOT TO SCALE

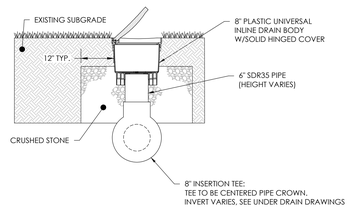
NOTES:
1. CONCRETE: 4,000 PSI MIN. AFTER 28 DAYS



SAMPLE DETAIL - COORDINATION WITH CIVIL NEEDED



3 DRAIN MANHOLE
NOT TO SCALE



4 INSPECTION PORT DETAIL
NOT TO SCALE

DORE + WHITTIER

MASSACHUSETTS
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

*NOTE: LANDSCAPE DRAWINGS HAVE BEEN COMPILED USING THE FOLLOWING PLANS TO CREATE THE OVERALL SITE BASE:

- DORE + WHITTIER SD SITE PLAN DATED 07 FEBRUARY 2025
- DORE + WHITTIER BUILDING FOOTPRINT DATED 09 DECEMBER 2025
- NITSCH ENGINEERING EXISTING CONDITIONS SURVEY DATED 28 MARCH 2025
- CDW CONSULTANTS INC. GRADING, UTILITY AND LAYOUT PLANS, EACH DATED 30 JANUARY 2026

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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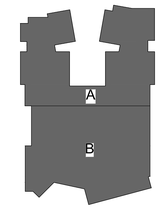
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH SCALE: AS INDICATED

SHEET TITLE:
UNDERDRAIN DETAILS

SHEET NUMBER:
IR-400

GENERAL NOTES

G1. THE INTENT OF THE STRUCTURAL DRAWINGS IS TO SHOW THE MAIN STRUCTURAL FEATURES AND DESIGN FOR THE COMPLETED PROJECT. ARCHITECTURAL DETAILS AND OTHER COMPONENTS THAT MAY BE NECESSARY TO CONSTRUCT THE PROJECT ARE SHOWN INCIDENTALLY ONLY AND NOT COMPLETELY, THEREFORE, ALL CONTRACT DRAWINGS AND SPECIFICATIONS MUST BE USED IN CONJUNCTION WITH THE STRUCTURAL DRAWINGS DURING ALL PHASES OF CONSTRUCTION. DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND ARCHITECTURAL DRAWINGS, IF NOT CLARIFIED IN THE ADDENDA AT THE REQUEST OF THE CONTRACTOR, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING CONSTRUCTION FOR CLARIFICATIONS. THE CONTRACTOR SHALL TAKE THIS INTO CONSIDERATION IN HIS BID.

G2. THE CONTRACTOR SHALL INFORM THE ARCHITECT OF ALL DISCREPANCIES BETWEEN DRAWINGS OF DIFFERENT TRADES PRIOR TO INITIATION OF ANY WORK.

G3. THE DESIGN IS IN ACCORDANCE WITH THE NINTH EDITION OF THE MASSACHUSETTS STATE BUILDING CODE.

G4. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT STRUCTURES, PROPERTY, AND THE PUBLIC.

G5 REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR VERIFICATION OF LOCATIONS AND DIMENSIONS OF ALL CHASES, SLOTS, INSERTS, CURBS, OPENINGS, SLEEVES, ANCHOR BOLTS, FLOOR PITCHES, ANGLE FRAMES, AND ALL OTHER PROJECT REQUIREMENTS NOT SHOWN ON STRUCTURAL DRAWINGS. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING LOCATIONS SHALL BE INCLUDED.

G6. DETAILS SHOWN AS TYPICAL ARE APPLICABLE TO ALL SIMILAR CONDITIONS.

G7. ALL CONTRACTORS ARE REQUIRED TO EXAMINE THE DRAWINGS AND SPECIFICATIONS CAREFULLY, VISIT THE SITE, AND FULLY INFORM THEMSELVES AS TO ALL EXISTING CONDITIONS AND LIMITATIONS, PRIOR TO SUBMITTING THE PROPOSAL. FAILURE TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND LIMITATIONS WILL IN NO WAY RELIEVE THE SUCCESSFUL BIDDER FROM FURNISHING ANY MATERIALS OR PERFORMING ANY WORK IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS WITHOUT ADDITIONAL COST TO THE OWNER.

G8. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS INCLUDING BUT NOT LIMITED TO TEMPORARY SHORING AND BRACING OF NEW CONSTRUCTION TO MAINTAIN STRUCTURAL STABILITY FOR ALL CONDITIONS OF STATIC, DYNAMIC, GRAVITY, AND WIND LOADS DURING DEMOLITION PROCEDURES, REPAIR PROCEDURES, AND NEW CONSTRUCTION PROCEDURES THROUGHOUT THE DURATION OF THE CONSTRUCTION CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR ALL ASPECTS OF TEMPORARY SHORING INCLUDING ENGINEERING BY A PROFESSIONAL ENGINEER REGISTERED IN THE COMMONWEALTH OF MASSACHUSETTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION RELATED SAFETY MEASURES.

G9. ANY ILLUSTRATION OR DESCRIPTION OF CONSTRUCTION SEQUENCING, TEMPORARY SHORING SEQUENCE, OR TEMPORARY SHORING SYSTEM, AS SHOWN ANYWHERE IN THE CONTRACT DOCUMENTS (DRAWINGS AND/OR SPECIFICATIONS) IS PROVIDED TO THE CONTRACTOR ONLY FOR ILLUSTRATION OF A POSSIBLE METHOD OR SEQUENCE OF ACCOMPLISHING THE WORK, TO DEMONSTRATE FEASIBILITY IN PRINCIPLE ONLY, UNLESS OTHERWISE NOTED. SUCH ILLUSTRATIONS OR DESCRIPTIONS OF CONSTRUCTION SEQUENCING OR TEMPORARY SHORING IN THE CONTRACT DOCUMENTS ARE DEEMED SUGGESTIONS FOR CONSIDERATION ONLY BY THE CONTRACTOR AND ARE NOT ENDORSED BY THE ARCHITECT OR ENGINEER AND ARE NOT INTENDED TO DICTATE TO THE CONTRACTOR CONSTRUCTION MEANS AND METHODS OR SEQUENCING FOR THE WORK, UNLESS OTHERWISE NOTED. THE SELECTION, DETAILS AND EXECUTION OF ALL CONSTRUCTION MEANS, METHODS AND/OR SEQUENCING OF THE CONSTRUCTION WORK ARE SOLELY THE CHOICE AND RESPONSIBILITY OF THE CONTRACTOR. SUCH ILLUSTRATIONS OR DESCRIPTIONS OF CONSTRUCTION SEQUENCING OR TEMPORARY SHORING IN THE CONTRACT DOCUMENTS ARE SHOWN ONLY FOR THOSE ASPECTS OF THE WORK WHERE COMPLEXITY, UNIQUE CONDITIONS, OR GLOBAL STABILITY (AS RELATED TO THE PROJECT) WARRANT NOTICE OF VERY SPECIAL ATTENTION REQUIRED BY THE CONTRACTOR. SUCH ILLUSTRATIONS OR DESCRIPTIONS OF CONSTRUCTION SEQUENCING OR TEMPORARY SHORING IN THE CONTRACT DOCUMENTS ARE NOT TO BE INTERPRETED IN ANY WAY AS LIMITING THE WORK REQUIRING SEQUENCING OR TEMPORARY SHORING TO ONLY THOSE ASPECTS ILLUSTRATED OR DESCRIBED. AS PART OF THE BASE CONTRACT WORK, THE CONTRACTOR SHALL IDENTIFY, PLAN FOR, ENGINEER AND DETAIL, AND PROVIDE ALL CONSTRUCTION SEQUENCING AND TEMPORARY SHORING AS NECESSARY TO SAFELY AND SUCCESSFULLY EXECUTE ALL THE WORK ENCOUNTERED FOR THIS PROJECT.

FOUNDATION NOTES

F1. THE FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL ENGINEERING REPORT PREPARED BY LAHLAF GEOTECHNICAL CONSULTING, INC., DATED JANUARY 14, 2026. REFER TO BORING LOGS AND TEST PIT DATA IN THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

F2. FOOTINGS SHALL BEAR TYPICALLY ON UNDISTURBED NATURAL SOIL OR COMPACTED STRUCTURAL FILL PLACED OVER UNDISTURBED NATURAL SOILS HAVING A MINIMUM BEARING CAPACITY OF 4000 POUNDS PER SQUARE FOOT. REFER TO EARTHWORK SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

F3. ALL BACKFILL UNDER STRUCTURAL SLABS, MATS, AND FOOTINGS WILL BE ENGINEERED STRUCTURAL FILL COMPACTED IN SPECIFIED LIFTS TO 95 PERCENT OF MAXIMUM DRY DENSITY, UNLESS OTHERWISE INDICATED OR SPECIFIED. REFER TO EARTHWORK SPECIFICATION 31 23 00 FOR ADDITIONAL REQUIREMENTS.

F4. PROVIDE SHEETING, BRACING, AND UNDERPINNING AS REQUIRED TO PRESERVE ADJACENT STRUCTURES.

F5. FOUNDATIONS AND SLABS SHALL NOT BE POURED IN WATER OR ON FROZEN GROUND.

F6. VERIFY LOCATIONS AND REQUIREMENTS FOR INSERTS, SLEEVES, CONDUITS, EMBEDMENTS, AND PENETRATIONS WITH RESPECTIVE TRADES BEFORE PLACING CONCRETE.

F7. BLASTING, IF REQUIRED, SHALL BE COMPLETED BEFORE ANY CONCRETE IS PLACED.

F8. DOWELS FROM FOUNDATIONS INTO PIERS, PILE CAPS, COLUMNS, BUTTRESSES, OR WALLS SHALL BE THE SAME SIZE AND NUMBER AS REINFORCEMENT IN PIERS, COLUMNS, BUTTRESSES, OR WALLS ABOVE, EXCEPT AS OTHERWISE SHOWN.

F9. CONTRACTOR SHALL PROVIDE CONTINUOUS DRAINAGE BY MECHANICAL METHODS TO CONTROL SURFACE AND UNDERGROUND WATER, AS REQUIRED DURING CONSTRUCTION. REFER TO EARTHWORK SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

F10. CONTRACTOR SHALL ENSURE THAT GROUND WATER LEVELS UNDER ADJACENT STRUCTURES AND PROPERTIES ARE NOT ALTERED. REFER TO EARTHWORK SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

F11. ALL FOUNDATIONS UNITS (PIERS AND FOOTINGS) SHALL BE CENTERED UNDER SUPPORT MEMBERS, UNLESS NOTED OTHERWISE ON PLANS.

F12. COORDINATE UNDER FLOOR AND PERIMETER DRAIN REQUIREMENTS WITH ARCHITECTURAL, CIVIL, AND PLUMBING DRAWINGS.

F13. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR THE VALIDITY OF THE SUBSURFACE CONDITIONS DESCRIBED ON THE DRAWINGS, SPECIFICATIONS, BORING LOGS, OR TEST PITS. THIS DATA IS INCLUDED ONLY TO ASSIST THE CONTRACTOR DURING BIDDING AND SUBSEQUENT CONSTRUCTION AND REPRESENT CONDITIONS ONLY OF THOSE SPECIFIED LOCATIONS AT THE PARTICULAR TIME THEY WERE MADE.

F14. CONTRACTOR SHALL INFORM THE ARCHITECT AND RELOCATE ANY EXISTING UTILITY LINES AS REQUIRED THAT MAY INTERFERE WITH NEW FOUNDATIONS. CONTRACTOR SHALL REMOVE ANY EXISTING UTILITY LINES THAT ARE BEING ABANDONED IN THE VICINITY OF THE NEW FOUNDATION AND BACKFILL THE AREA WITH COMPACTED STRUCTURAL FILL.

F15. SEE THE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION AND OTHER SPECIFIC FOUNDATION CONSTRUCTION REQUIREMENTS.

REINFORCED CONCRETE NOTES

R1. ALL CONCRETE WORK SHALL CONFORM TO ACI-318-14 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" AND TO THE NINTH EDITION OF THE MASSACHUSETTS STATE BUILDING CODE. IN CASE OF CONFLICT, THE MASSACHUSETTS STATE BUILDING CODE SHALL GOVERN.

R2. ALL CONCRETE SHALL BE CONTROLLED, MIXED, AND PLACED UNDER THE SUPERVISION OF AN APPROVED CONCRETE TESTING AGENCY, PROVIDED BY OWNER.

R3. ALL CONCRETE EXPOSED TO THE WEATHER SHALL BE NORMAL WEIGHT CONCRETE WITH A MINIMUM 5,000 PSI 28 DAY COMPRESSION STRENGTH AND CONTAIN AN AIR ENTRAINMENT ADMIXTURE.

R4. UNLESS OTHERWISE NOTED, ALL CONCRETE SHALL BE NORMAL WEIGHT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,500 POUNDS PER SQUARE INCH AT THE END OF 28 DAYS. CONCRETE SLABS ON GRADE AND SUPPORTED CONCRETE SLABS SHALL BE NORMAL WEIGHT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,500 POUNDS PER SQUARE INCH AT THE END OF 28 DAYS. CONCRETE SLABS ON STEEL DECK SHALL BE LIGHT WEIGHT OR NORMAL WEIGHT CONCRETE AS INDICATED ON PLANS WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,500 PSI AT THE END OF 28 DAYS.

R5. CONCRETE QUALITY IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DRAWINGS AND SPECIFICATIONS IS ESSENTIAL TO THE STRUCTURAL PERFORMANCE OF THIS BUILDING. CONCRETE THAT IS NOT IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS WILL NOT BE ACCEPTED.

R6. CONCRETE SHALL REACH THE 40 PERCENT OF ITS 28 DAY COMPRESSIVE STRENGTH (fc) BEFORE FORMS OR SHORES FOR WALLS MAY BE REMOVED. NO FORMS CAN BE REMOVED UNLESS CONCRETE HAS ATTAINED SUFFICIENT STRENGTH TO SUPPORT ITS OWN WEIGHT.

R7. CONSTRUCTION JOINT LOCATIONS, OTHER THAN SHOWN ON THE DRAWINGS, ARE PERMITTED SUBJECT TO PRIOR APPROVAL OF THE ENGINEER. EXPANSION JOINT AND CONTROL JOINT LOCATIONS ARE MANDATORY AS SHOWN.

R8. REINFORCING BARS SHALL CONFORM TO ASTM A615 WITH 60,000 POUNDS PER SQUARE INCH YIELD STRENGTH, AS INDICATED AND SHALL HAVE THE FOLLOWING MINIMUM CONCRETE COVER, UNLESS NOTED OTHERWISE ON THE DRAWINGS.

A. SURFACES PLACED IN CONTACT WITH THE GROUND - 3"
B. FORMED SURFACE EXPOSED TO GROUND - 2"
C. INSIDE FACE OF FORMED WALL - 1 1/2"
D. WALL PIER TIES - 1 1/2"
E. SLAB REINFORCING (SOG) - 2" TOP & 3/4" BOTTOM
F. SLAB REINFORCING (SOD) - 3/4" TOP & 3/4" BOTTOM

R9. WELDED WIRE REINFORCEMENT SHALL CONFORM TO ASTM A185; LAP TWO SQUARES AT ALL SPLICES AND TIE AT 3 FOOT CENTERS.

R10. ALL LAP REINFORCING TO DEVELOP FULL TENSION CAPACITY OF THE SMALLER BAR REINFORCEMENT UNLESS OTHERWISE NOTED ON THE DRAWINGS.

R11. PROVIDE BAR SUPPORTS, SPACES, AND ACCESSORIES RECOMMENDED IN THE LATEST ADDITION OF THE ACI DETAILING MANUAL, PUBLICATION SP-66. ALL REINFORCEMENT DETAILING, LAP SPLICES, AND EMBEDMENTS SHALL CONFORM TO THIS MANUAL. ALL ACCESSORIES, SUCH AS SLAB BOLSTERS AND BEAM AND SLAB CHAIRS IN CONTACT WITH EXPOSED SURFACES, SHALL BE ZINC COATED OR PLASTIC TYPE.

R12. PIPES OR CONDUITS SHALL NOT BE PLACED IN SLABS ON GRADE OR ELEVATED SLABS.

R13. CONCRETE WALLS SHALL BE CAST IN PANELS NOT EXCEEDING 60 FEET IN LENGTH.

REINFORCED CONCRETE NOTES (CONT)

R14. DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO THE LATEST EDITION OF ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".

R15. SET SECURELY AND TIE ALL REINFORCEMENT BEFORE PLACING CONCRETE. SETTING DOWELS AND REINFORCEMENT INTO WET CONCRETE IS PROHIBITED.

R16. ALL REINFORCING WILL BE CONTINUOUS THROUGH CONSTRUCTION JOINTS.

R17. FOR CONCRETE FILL AND TOPPINGS, PLACE CONSTRUCTION AND EXPANSION JOINTS AT THE SAME LOCATION AS THE CONSTRUCTION AND EXPANSION JOINTS IN THE SUPPORTING CONCRETE.

R18. BUILD ALL CONCRETE MAT FOUNDATIONS, BASE SLABS, WALLS, AND FLOORS TO MINIMIZE THE EFFECTS OF SHRINKAGE BY CASTING ALTERNATE SECTIONS. ADJACENT SECTIONS MAY BE CAST WHEN PREVIOUSLY PLACED SECTION HAS CURED FOR 48 HOURS AFTER ITS INITIAL SET. CURING REQUIREMENTS ARE SPECIFIED IN SECTION 03300, CAST-IN-PLACE CONCRETE OF THE SPECIFICATIONS.

R19. EXPOSED EDGES OF CONCRETE ELEMENTS, SUCH AS PILASTERS, CURBS, AND EQUIPMENT PADS, WILL HAVE 1 INCH CHAMFER.

R20. ALL KEYS SHALL BE 2"x4" (NOMINAL) UNLESS SHOWN OTHERWISE ON DRAWINGS.

R21. NOT ALL OPENINGS THROUGH CONCRETE SLABS AND WALLS ARE SHOWN ON STRUCTURAL DRAWINGS. OPENINGS INDICATED, OR ANY ADDITIONAL OPENINGS OR INSERTS REQUIRED, SHALL BE VERIFIED WITH RESPECTIVE TRADES BEFORE POURING OF CONCRETE.

R22. USE NON-SHRINK, NON-METALLIC GROUT WHERE INDICATED. SEE SECTION 03300, CAST-IN-PLACE CONCRETE OF THE SPECIFICATIONS FOR ALL THE REQUIREMENTS.

R23. SEE ARCHITECTURAL DRAWINGS FOR FINISHES, DEPRESSIONS, REGLETS, NOTCHES, AND OTHER ARCHITECTURAL FEATURES.

R24. PROVIDE SEALANT JOINTS FOR ALL EXPOSED TO VIEW CONSTRUCTION JOINTS, CONTROL JOINTS, AND SHEAR KEYS.

R25. SET ANCHOR BOLTS AND EMBEDDED PLATES REQUIRED FOR CONNECTION OF WORK FURNISHED BY OTHER TRADES FOR INSTALLATION AS PART OF THEIR SCOPE OF WORK.

R26. PROVIDE A MINIMUM OF #4 AT 12 EACH WAY, EACH FACE FOR ALL WALLS, FOOTINGS, PITS, OR PADS, UNLESS NOTED OTHERWISE.

R27. PROVIDE CONCRETE PADS FOR MECHANICAL EQUIPMENT ACCORDING TO THE REQUIREMENTS OF THE MANUFACTURER AND IN ACCORDANCE WITH THE TYPICAL DETAILS. ALWAYS PROVIDE A MINIMUM REINFORCEMENT FOR PADS, UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH MECHANICAL WORK.

R28. PROVIDE CONDENSATE PITS AND OTHER DEPRESSIONS OR CURBS AS REQUIRED FOR COMPLETION OF THE MECHANICAL WORK.

R29. NO CONCRETE SHALL BE PLACED BEFORE REVIEW AND APPROVAL OF THE REINFORCING AND EMBEDDED ITEMS HAVE BEEN OBTAINED FROM THE ARCHITECT / ENGINEER.

R30. WHEN REINFORCEMENT IS PLACED IN TWO OR MORE LAYERS, BARS IN THE UPPER LAYERS SHALL BE PLACED DIRECTLY ABOVE THOSE IN THE BOTTOM LAYER WITH A CLEAR DISTANCE BETWEEN THE LAYERS NOT LESS THAN ONE INCH.

R31. FLOOR SLOPES WILL BE AN INTEGRAL PART OF STRUCTURAL SLABS. SEPARATE CONCRETE FILL IS NOT PERMITTED UNLESS SPECIFICALLY INDICATED ON THE STRUCTURAL DRAWINGS. CONCRETE CAST ON SLOPED SURFACES, SHALL BEGIN AT THE LOWEST ELEVATION AND CONTINUE MONOLITHICALLY TOWARD THE HIGHER ELEVATIONS UNTIL THE INTENDED POUR IS COMPLETED.

R32. ELEVATED SLABS ON DECK SHALL BE FINISHED LEVEL USING LASER MEASUREMENT AND SHALL MEET THE TOLERANCES FOR FLATNESS. SLAB THICKNESS INDICATED ON THE PLANS ARE A MINIMUM THICKNESS. FOR QUANTITY OF CONCRETE, THE CONTRACTOR SHALL TAKE INTO ACCOUNT DEFLECTIONS OF SUPPORTING STRUCTURAL MEMBERS. FORMS AND DECK FOR AN AVERAGE ADDITIONAL 3/4" OF CONCRETE FOR THE ENTIRE AREA OF THE SLAB.

REINFORCED CONCRETE MASONRY

M1. ALL REINFORCED CONCRETE MASONRY SHALL CONFORM TO ACI 530 -13 " BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" AND ACI-530.1-13 "SPECIFICATION FOR MASONRY STRUCTURES" FOR THE DESIGN AND CONSTRUCTION OF LOAD-BEARING CONCRETE MASONRY AND TO THE NINTH EDITION OF THE MASSACHUSETTS STATE BUILDING CODE. IN CASE OF CONFLICT, THE MASSACHUSETTS STATE BUILDING CODE SHALL GOVERN.

M2. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90, GRADE N, TYPE I, NORMAL WEIGHT WITH AN AVERAGE MINIMUM COMPRESSIVE STRENGTH OF 2,000 POUNDS PER SQUARE INCH ON THE NET AREA.

M3. MORTAR SHALL CONFORM TO ASTM C270, TYPE S, AND SHALL DEVELOP A COMPRESSIVE STRENGTH OF 1,800 POUNDS PER SQUARE INCH AT 28 DAYS.

M4. GROUT SHALL CONFORM TO ASTM C476, FINE TYPE, AND SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2,500 POUNDS PER SQUARE INCH.

M5. ALL REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60 TYPICALLY, REINFORCING BARS BEING WELDED SHALL CONFORM TO A706, GRADE 60. DEFORMED HORIZONTAL TRUSS REINFORCING MATERIAL SHALL CONFORM TO ASTM A82 AND SHALL HAVE MINIMUM CROSS-SECTIONAL AREAS INDICATED ON PLANS OR IN SECTIONS.

M6. PROVIDE HORIZONTAL AND VERTICAL REINFORCING AS NOTED ON THE DRAWINGS AND FILL ALL REINFORCED BLOCK CELLS SOLID WITH GROUT.

M7. WALLS SHALL BE GROUTED USING LOW LIFT GROUT METHOD AND LIMITING THE GROUT LIFT HEIGHT TO 4' - 0" AT LOCATION OF THE BOND BEAM.

M8. REINFORCE CMU AT ALL ELEVATORS, STAIRS, AND MEANS OF EGRESS AND EXTERIOR WALLS WITH A MINIMUM #7 @ 48" ON CENTER VERTICALLY.

M9. PROVIDE 48 DIAMETER LAPS FOR ALL REINFORCING UNLESS NOTED OTHERWISE.

STRUCTURAL STEEL NOTES

S1. ALL STEEL WORK SHALL CONFORM TO THE AISC 360-10 SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION AND TO THE NINTH EDITION OF THE MASSACHUSETTS STATE BUILDING CODE. IN CASE OF CONFLICT, THE MASSACHUSETTS STATE BUILDING CODE SHALL GOVERN.

S2. THE STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:

A. ALL STRUCTURAL WIDE FLANGE SHAPES: ASTM A992 FY = 50KSI, HAVING A MINIMUM YIELD STRENGTH OF 50 KSI, UNLESS OTHERWISE NOTED.
B. BARS, PLATES, CHANNELS, AND CONNECTION ANGLES: ASTM A36, UNLESS NOTED OTHERWISE.
C. STRUCTURAL TUBES: ASTM A500, GRADE C FY = 50KSI.
D. STRUCTURAL PIPES: ASTM A53, GRADE B OR ASTM A501, FY = 35 KSI.
E. ALL ANCHOR BOLTS SHALL CONFORM TO ASTM F1554, FY = 55 KSI.

S3. ALL WELDING SHALL BE IN ACCORDANCE WITH THE AWS D1.1 STRUCTURAL WELDING CODE.

S4. BOTTOM OF DECK ELEVATIONS REFER TO TOP ELEVATION OF SUPPORTING ELEMENT INCLUDING JOISTS, BEAMS, PLATES, TEES, ANGLES, ETC.

S5. TOP-OF-STEEL ELEVATIONS INDICATED ON THE DRAWINGS REFER TO TOP OF TOP-BEAM FLANGE UNLESS NOTED OTHERWISE ON PLANS.

S6. DESIGN AND DETAIL OF ALL CONNECTIONS SHALL BE ACCORDING TO AISC.

S7. THE BEAM CONNECTION DESIGN SHOULD ACCOUNT FOR REACTIONS OF MEMBERS SUPPORTED BY THE BEAM NEAR SUPPORTS CONCENTRATED LOADS WITHIN ONE THIRD THE SPAN OF THE BEAM CLOSER TO THE SUPPORT AND/OR VERTICAL COMPONENTS OF FORCE IN DIAGONAL BRACING MEMBERS FRAMING INTO THE MEMBERS.

S8. ALL CONNECTIONS SHALL BE BOLTED WITH ASTM A325 HIGH-STRENGTH BOLTS OR WELDED IN ACCORDANCE TO AWS AND WITH THE AISC MANUAL REQUIREMENTS UNLESS NOTED OTHERWISE.

S9. UNLESS OTHERWISE NOTED IN PLAN, DETAIL FLOOR MEMBER CONNECTIONS FOR THE FOLLOWING FACTORED (LRFD) VERTICAL REACTIONS:

SHAPE	MINIMUM REACTIONS (KIPS) TO GIRDERS	TO COLUMNS	MINIMUM NUMBER OF ROWS
W12	30	38	3
W14	38	45	3
W16	45	57	4
W18	54	69	4
W21	69	83	4
W24	86	108	5
W27	105	128	6
W30	128	150	7
W33	150	180	8
W36/W40	180	220	9

STRUCTURAL STEEL NOTES (CONT)

S10. SHOP CONNECTIONS MAY BE BOLTED OR WELDED, UNLESS THE CONNECTION METHOD IS SPECIFICALLY INDICATED ON THE STRUCTURAL DRAWINGS.

S11. THE CONTRACTOR SHALL SUPPLY ALL PLATES, CLIPS, SET ANGLES, CONNECTIONS, ETC. AS REQUIRED FOR COMPLETION OF THE STRUCTURE. EVEN IF SUCH ITEMS ARE NOT EXPLICITLY CALLED FOR ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS.

S12. THE CONTRACTOR SHALL PROVIDE ALL EMBEDDED PLATES, SLEEVES, BOX-OUTS, CONDUITS, ETCETERAS, AS REQUIRED BY OTHER TRADES IN THE CONCRETE STRUCTURE.

S13. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY GUYING AND BRACING REQUIRED TO ERECT AND HOLD NEW STRUCTURE FOR WIND AND CONSTRUCTION LOADS. THE STEEL FRAME IS A NON-SUPPORTING STEEL FRAME IN ACCORDANCE WITH SECTION 7.3.3 OF THE AISC CODE OF STANDARD PRACTICE. IT RELIES ON THE INTERACTION BETWEEN THE METAL ROOF DECK, THE CONCRETE COMPOSITE FLOOR, BRACED FRAMES, AND MASONRY SHEAR WALLS FOR STABILITY. THE CONTRACTOR IS TO PROVIDE TEMPORARY SUPPORTS UNTIL ALL ELEMENTS REQUIRED FOR STABILITY OF THE STEEL FRAME ARE COMPLETED.

S14. PROVIDE ANCHOR BOLTS, SETTING PLATES, AND EMBEDDED PLATES TO BE SET BY OTHERS.

S15. PROVIDE 1/4" THICK LEVELING PLATES FOR USE IN ALIGNING AND SETTING ANCHOR BOLTS AND BASE PLATES.

S16. MOMENT CONNECTIONS BETWEEN BEAMS AND COLUMNS INDICATED ON THE DRAWINGS SHALL BE DESIGNED AND DETAILED FOR THE FULL MOMENT CAPACITY OF THE CONNECTING MEMBERS, UNLESS NOTED OTHERWISE.

S17. ALL TUBE STEEL COLUMN CAP PLATES ARE TO BE 1/2" THICK MINIMUM EXCEPT MOMENT FRAMED COLUMNS ARE TO BE 3/4" THICK MINIMUM OR MATCH BEAM FLANGE, WHICH EVER IS GREATER, UNLESS OTHERWISE NOTED.

S18. PROVIDE 1/4" THICK CLOSURE PLATES AT ALL OPEN ENDED TUBE STEEL MEMBERS.

S19. STEEL FRAMING SHALL NOT BE CANTED UNLESS SPECIFICALLY NOTED AS "CANTED" ON THE STRUCTURAL DRAWINGS. WHERE THE DECK SLOPE ACROSS THE BEARING SURFACE IS GREATER THAN 1:24, PROVIDE STEEL SHIMS FOR ADEQUATE BEARING OF STEEL DECK.

STEEL JOIST NOTES

SJ1. ALL STEEL JOISTS SHALL CONFORM TO SJI K-10 "STANDARD SPECIFICATION FOR OPEN WEB STEEL JOISTS K-SERIES", AND TO SJI LH/DLH-10 "STANDARD SPECIFICATION FOR LONGSPAN STEEL JOISTS LH-SERIES AND DEEP LONGSPAN STEEL JOISTS DLH-SERIES" OF THE STEEL JOIST INSTITUTE AND TO THE NINTH EDITION OF THE MASSACHUSETTS STATE BUILDING CODE. IN CASE OF CONFLICT, THE MASSACHUSETTS STATE BUILDING CODE SHALL GOVERN.

SJ2. ALL WELDING WILL BE IN ACCORDANCE WITH THE AWS D1.1 STRUCTURAL WELDING CODE.

SJ3. TOP AND BOTTOM CHORD OF ALL JOISTS SHALL BE OF DOUBLE ANGLES.

SJ4. STARTING POINTS FOR ALL JOIST SPACING ARE BASED ON A JOIST OCCURRING AT COLUMN CENTER LINES UNLESS OTHERWISE NOTED ON PLANS.

SJ5. ALL CONTINUOUS HORIZONTAL BRIDGING SHALL CONSIST OF TWO MEMBERS WITH ONE MEMBER AT TOP CHORD OF JOIST AND THE OTHER AT THE BOTTOM CHORD OF JOIST. ATTACH BY WELDING AT POINT OF CONTACT WITH EACH JOIST.

SJ6. ALL BOLTED DIAGONAL BRIDGING SHALL CONSIST OF 2 MEMBERS BOLTED TO TOP CHORD OF JOIST AND BOTTOM CHORD OR FLANGE OF ADJACENT MEMBER AND BOLTED TOGETHER AT INTERSECTION.

SJ7. DESIGN JOISTS AND PROVIDE UPLIFT BRIDGING FOR UPLIFT WIND LOADS AS PER SPECIFICATIONS. PROVIDE BRIDGING AT FIRST BOTTOM CHORD PANEL POINT AT BOTH ENDS OF JOIST.

STEEL DECK

SD1. ALL STEEL DECK WORK SHALL CONFORM TO THE REQUIREMENTS OF

NC1.0 - 10 STANDARD FOR NONCOMPOSITE STEEL FLOOR DECK.
RD1.0 - 10 STANDARD FOR STEEL FLOOR DECK.
SD1-C - 2011 STANDARD FOR COMPOSITE STEEL FLOOR DECK SLABS.
SD1 - QA/QC - 2011 STANDARD FOR QUALITY CONTROL AND QUALITY ASSURANCE FOR INSTALLATION OF STEEL DECK,

OF THE STEEL DECK INSTITUTE AND THE NINTH EDITION OF THE MASSACHUSETTS STATE BUILDING CODE. IN CASE OF CONFLICT, THE MASSACHUSETTS STATE BUILDING CODE SHALL GOVERN.

SD2. STEEL DECK UNITS SHALL BE FORMED FROM STEEL SHEETS CONFORMING TO ASTM A611, OR A653. WHERE GALVANIZED DECK IS INDICATED, SHEETS SHALL BE COATED WITH A ZINC COATING CONFORMING TO ASTM A653, G-60 COATING FOR FLOOR DECK AND FORM DECK AND G-90 COATING FOR ROOF DECK.

SD3. STEEL DECKING SHALL BE FASTENED TO ALL SUPPORTING STEEL MEMBERS AS FOLLOWS AND AS SHOWN ON THE STRUCTURAL DRAWINGS:

1-1/2" DEEP DECK:
FIELD: 5/8" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT EACH RIB, 6" ON CENTER;
PERIMETER: 5/8" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT 6" ON CENTER
OPENINGS: 5/8" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT 6" ON CENTER
CORNERS: ONE 3/4" DIAMETER ROUND SPOT WELD TO STEEL SUPPORTS
SIDELAPS: NO. 10 TEK SCREWS AT 1'-0" ON CENTER AT SIDELAPS BETWEEN SUPPORTS

3" DEEP DECK:
FIELD: 5/8" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT EACH RIB, 8" ON CENTER;
PERIMETER: 3/4" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT 8" ON CENTER
OPENINGS: 3/4" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT 8" ON CENTER
CORNERS: TWO EACH 3/4" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS
SIDELAPS: NO. 10 TEK SCREWS AT 1'-0" ON CENTER AT SIDELAPS BETWEEN SUPPORTS.

2" AND 3" DEEP COMPOSITE DECK:
FIELD: 5/8" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT EACH RIB, 12" ON CENTER;
PERIMETER: 5/8" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT 12" ON CENTER
OPENINGS: 5/8" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS AT 12" ON CENTER
CORNERS: ONE EACH 5/8" DIAMETER ROUND SPOT WELDS TO STEEL SUPPORTS
SIDELAPS: NO. 10 TEK SCREWS AT 2'-0" MAXIMUM ON CENTER OR CLOSER TO SUPPORT WET CONCRETE AND CONSTRUCTION LOADS AT SIDELAPS BETWEEN SUPPORTS.

SPOT WELDS SHALL BE FULLY JOINED ALL AROUND TO THE DECK. AFTER WELDING, ALL ROOF DECK WELDS SHALL BE PAINTED WITH ZRC COLD GALVANIZING COMPOUND.

SD4. STEEL DECK SIZES, GAGES, AND MINIMUM PROPERTIES SHALL BE AS INDICATED ON DRAWINGS OR IN SPECIFICATIONS.

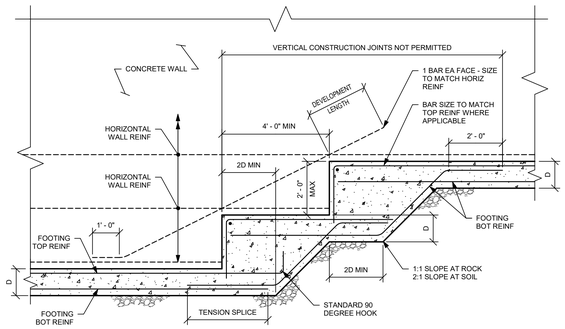
SD5. PROVIDE MINIMUM 16 GAGE SCREED ANGLE OR GREATER WHERE REQUIRED AT PERIMETER OF BUILDING AND ALL OPENINGS IN CONCRETE SLAB ON STEEL DECK, UNLESS OTHERWISE NOTED.

SD6. HANGING FROM OR ATTACHING TO METAL DECK IS PROHIBITED. ALL DUCTS, PIPES, AND CONDUITS SHALL BE SUPPORTED FROM STEEL FRAMING OR SUPPLEMENTAL STEEL FRAMING PROVIDED BY THE CONTRACTOR OR SUBCONTRACTOR.

DESIGN LOADS

D1. SNOW LOADS

GROUND SNOW LOAD P_g ..... 50 PSF
(MINIMUM) FLAT ROOF SNOW LOAD P_f ..... 30 PSF
EXPOSURE FACTOR, C_e ..... 1.00 (PARTIALLY EXPOSED)
IMPORTANCE FACTOR, I_s 1.1
THERMAL FACTOR, C_t ..... 1.00 (ALL)
FLAT



TYPICAL ELEVATION OF STEPPED WALL FOOTING DETAIL

1

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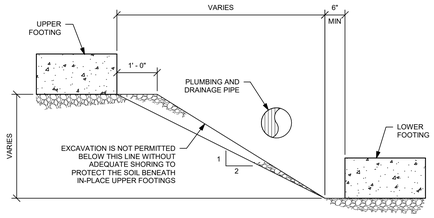
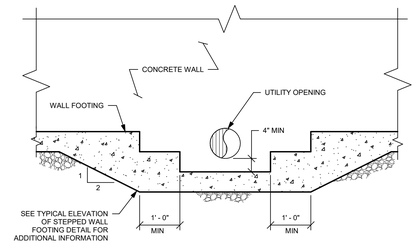


TYPICAL SLOPE BETWEEN FOOTINGS DETAIL

2

NO SCALE

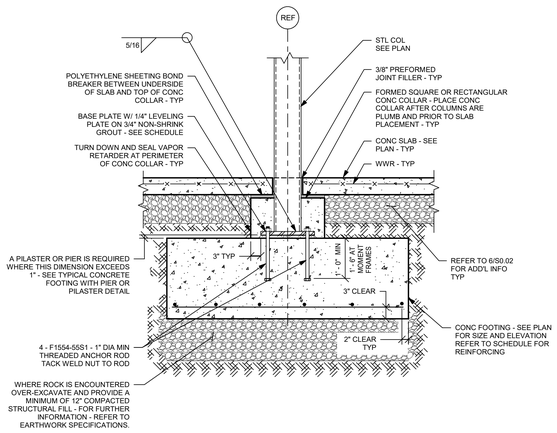


TYPICAL ELEVATION OF STEPPED WALL FOOTING AT UTILITY OPENING DETAIL

NOTE:
STEP FOOTING AS REQUIRED TO BE BELOW UTILITY OPENING. COORDINATE WITH ALL CONTRACT DESIGN DISCIPLINES FOR UTILITY OPENING SIZES, PLAN LOCATIONS AND ELEVATIONS.

3

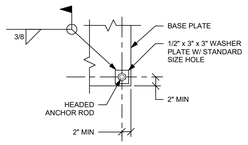
NO SCALE



TYPICAL CONCRETE FOOTING WITHOUT PIER OR PILASTER DETAIL

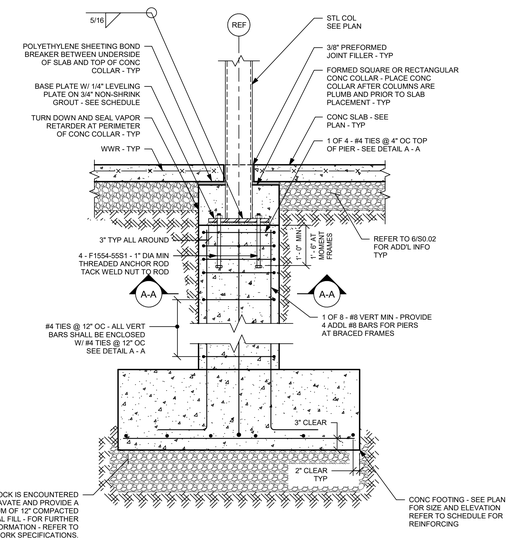
4

NO SCALE



WASHER PLATE DETAIL

NO SCALE



TYPICAL CONCRETE FOOTING WITH PIER OR PILASTER DETAIL

5

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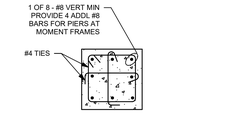
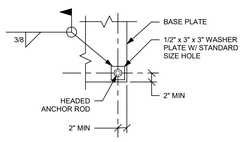


TYPICAL PIER DETAIL A - A

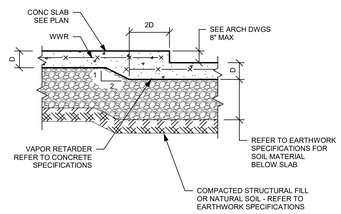
NO SCALE

NOTE:
OFFSET PIER 3" FROM BASE PLATE ON ALL SIDES. NOTE: PIER DIMENSIONS AT MOMENT FRAME LOCATIONS SHALL BE COORDINATED WITH BASE PLATE AND LEVELING PLATE SIZES.



WASHER PLATE DETAIL

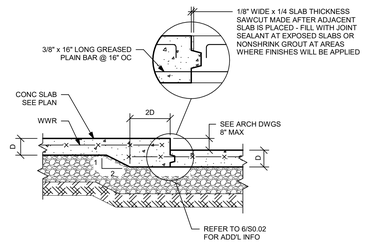
NO SCALE



TYPICAL DEPRESSED SLAB ON GRADE DETAIL

6

NO SCALE

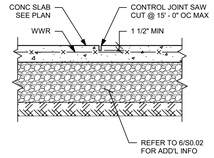


TYPICAL DEPRESSED SLAB ON GRADE CONSTRUCTION JOINT DETAIL

NOTE:
SUBMIT A PLAN SHOWING PROPOSED LOCATIONS OF ALL THE CONTROL JOINTS AND CONSTRUCTION JOINTS FOR REVIEW BY THE ENGINEER PRIOR TO PLACEMENT OF CONCRETE FOR THE SLAB.

7

NO SCALE

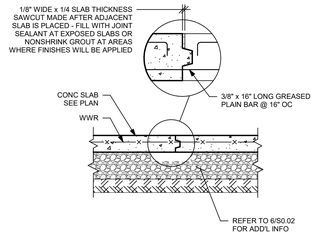


TYPICAL SLAB ON GRADE CONTROL JOINT DETAIL

NOTE:
SUBMIT A PLAN SHOWING PROPOSED LOCATIONS OF ALL THE CONTROL JOINTS AND CONSTRUCTION JOINTS FOR REVIEW BY THE ENGINEER PRIOR TO PLACEMENT OF CONCRETE FOR THE SLAB. CONTROL JOINTS SHALL TERMINATE AT SLAB EDGE OR CONSTRUCTION JOINT.

8

NO SCALE



TYPICAL SLAB ON GRADE CONSTRUCTION JOINT DETAIL

NOTE:
SUBMIT A PLAN SHOWING PROPOSED LOCATIONS OF ALL THE CONTROL JOINTS AND CONSTRUCTION JOINTS FOR REVIEW BY THE ENGINEER PRIOR TO PLACEMENT OF CONCRETE FOR THE SLAB.

9

NO SCALE

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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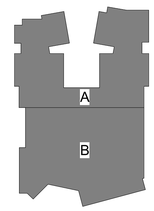
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
TYPICAL DETAILS

SHEET NUMBER:
S0.02

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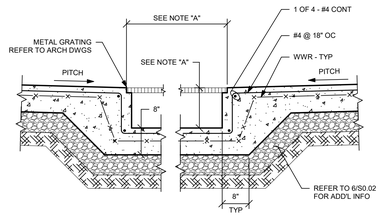
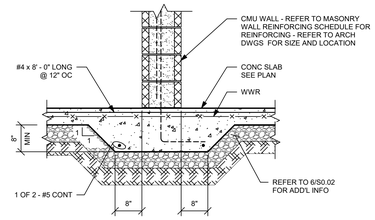


TYPICAL TRENCH DRAIN DETAIL

NOTE "A":
COORDINATE WITH ARCHITECTURAL AND MECHANICAL DRAWING FOR TRENCH LOCATION AND EXTENTS.

1

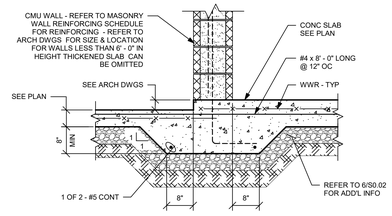
NO SCALE



TYPICAL THICKENED SLAB AT CMU WALL DETAIL

2

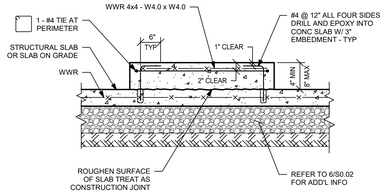
NO SCALE



TYPICAL THICKENED SLAB AT CMU WALL AND SLAB DEPRESSION DETAIL

3

NO SCALE

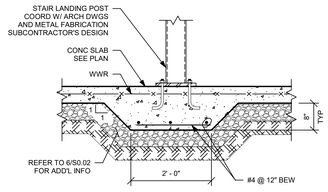


TYPICAL EQUIPMENT PAD DETAIL

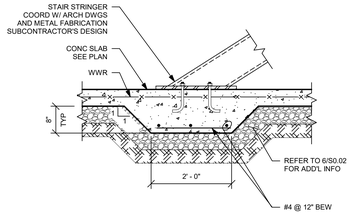
NOTE:
FOR SIZE OF PADS AND LOCATIONS
SEE MECHANICAL AND ELECTRICAL DRAWINGS.

4

NO SCALE



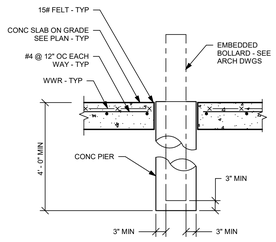
TYPICAL DETAIL AT STAIR LANDING POSTS



TYPICAL SECTION AT STAIR STRINGER SUPPORT

5

NO SCALE



NOTES:

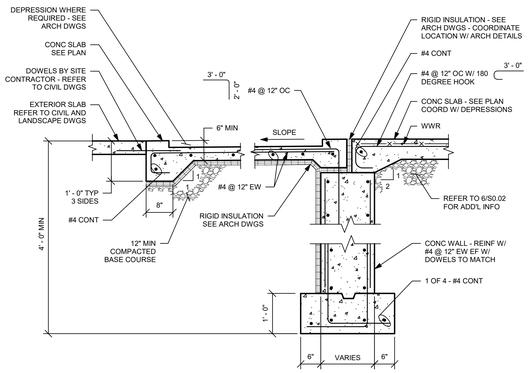
1.) COORDINATE QUANTITY AND LOCATION WITH ARCH DWGS.

2.) PROVIDE A MINIMUM OF 4000 PSI CONCRETE.

3.) COORDINATE WITH BALLARD MANUFACTURES DETAILS

6

NO SCALE



TYPICAL SECTION AT EXTERIOR DOOR THRESHOLD

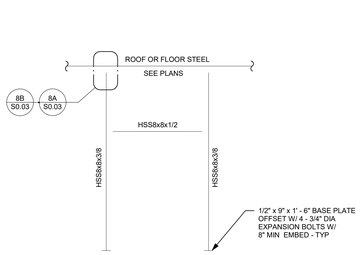
NOTES:

1.) FOR DIMENSIONS, FINISH, SLOPES AND ELEVATIONS REFER TO LANDSCAPE, AND ARCHITECTURAL DRAWINGS.

2.) TYPICAL ALL EXTERIOR DOORS UNLESS NOTED OTHERWISE ON PLAN

7

NO SCALE



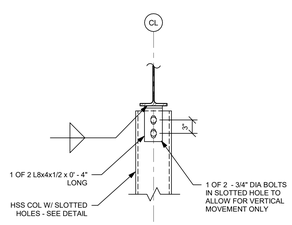
TYPICAL OVER-HEAD DOOR FRAMING DETAIL

NOTE:

1.) THIS SUPPORT STEEL IS THE SCOPE OF THE METAL FABRICATION FILED SUB-BID CONTRACT(SPECIFICATION 055000).

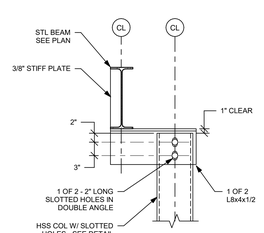
2.) REQUIRED FOR OPENINGS GREATER THAN 8'-4", MAX OPENING = 25'-0".

3.) COORDINATE LOCATIONS AND DETAILS WITH ARCHITECTURAL DRAWINGS.



DETAIL 8A

ALIGNED WITH COLUMN GRID

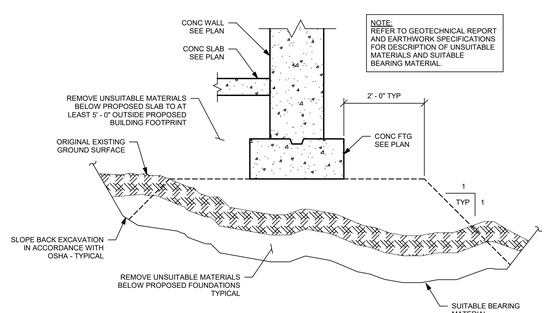


DETAIL 8B

NOT ALIGNED WITH COLUMN GRID

8

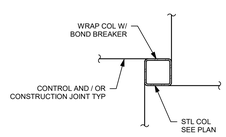
NO SCALE



TYPICAL REMOVAL OF UNSUITABLE MATERIALS DETAIL

9

NO SCALE



TYPICAL PLAN OF INTERIOR COLUMNS AT SLAB ON GRADE DETAIL

NOTES:

1.) SIMILAR AT EXTERIOR COLUMNS.

2.) PROTECT ANCHOR BOLTS, LEVELING PLATE, BASE PLATE COLUMN BASE, GUSSET PLATES AND BRACING MEMBERS WITH MASTIC PAINT WHERE EXPOSED TO SUBGRADE.

10

NO SCALE

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03/20/2026

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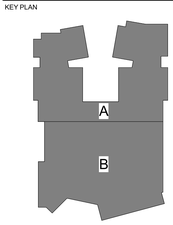
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
TYPICAL DETAILS

SHEET NUMBER:
S0.03

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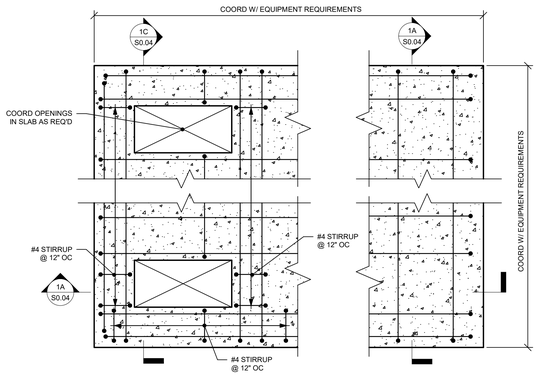


TYPICAL GENERATOR PAD AND TRANSFORMER PAD PLAN AND DETAILS

NOTES:

1.) REFER TO DETAILS ON ARCHITECTURAL, CIVIL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

2.) COORD DIMENSIONS WITH ARCHITECTURAL, CIVIL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

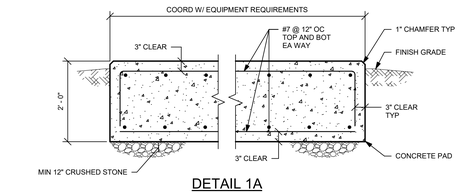
3.) REFER TO SITE AND ELECTRICAL DRAWINGS FOR LOCATION AND ADDITIONAL INFORMATION.

4.) TOP AND BOTTOM BARS SHALL BE CONTINUOUS LAP SPLICE LENGTH = 58".

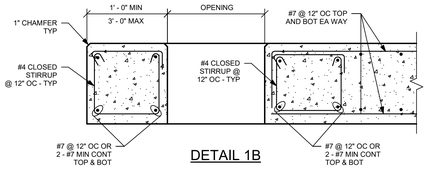
5.) 28 DAY CONCRETE COMPRESSIVE STRENGTH SHALL BE 5,000 PSI.

1

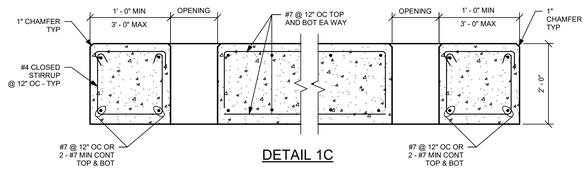
NO SCALE



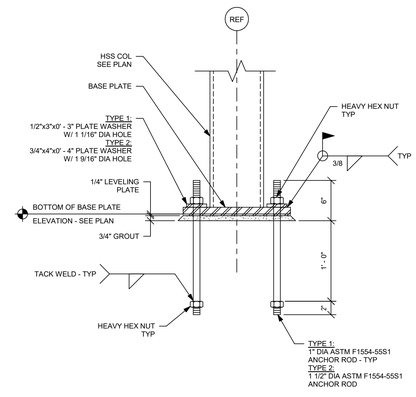
DETAIL 1A



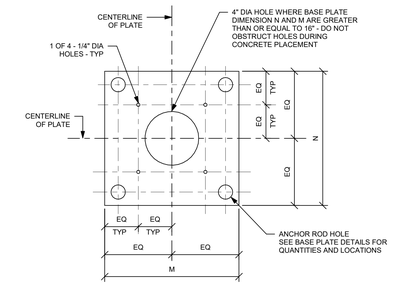
DETAIL 1B



DETAIL 1C



ANCHOR DETAIL TYPE 1 AND TYPE 2



TYPICAL LEVELING PLATE DETAIL

2

NO SCALE

BAR SIZE	ℓ_d PER SPACING AND COVER CASE			
	CASE 1		CASE 2	
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	19	15	28	22
#4	25	19	37	29
#5	31	24	47	36
#6	37	29	56	43
#7	54	42	81	63
#8	62	48	93	71
#9	70	54	105	81
#10	79	61	118	91
#11	87	67	131	101
#14	105	81	157	121
#18	139	107	209	161

TENSION DEVELOPMENT LENGTHS, ℓ_d (INCHES)
FOR GRADE 60 UNCOATED BARS
f'_C = 4000 psi; NORMAL-WEIGHT CONCRETE
BASED ON ACI 12.2.2

BAR SIZE	LAP CLASS	LAP LENGTH PER SPACING AND COVER CASE			
		CASE 1		CASE 2	
		TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	B	24	19	36	28
#4	B	32	25	48	37
#5	B	40	31	60	47
#6	B	48	37	72	56
#7	B	70	54	106	81
#8	B	80	62	121	93
#9	B	91	70	136	105
#10	B	102	79	153	118
#11	B	113	87	170	131

TENSION LAP SPLICE LENGTHS, ℓ_d (INCHES)
FOR GRADE 60 UNCOATED BARS
f'_C = 4000 psi; NORMAL-WEIGHT CONCRETE
BASED ON ACI 12.2.2

4,500 PSI NORMAL-WEIGHT CONCRETE

CASE 1 BEAMS AND COLUMNS: CONCRETE COVER $\geq d_b$, C-C BAR SPACING $\geq 2\ d_b$ AND WITH STIRRUPS OR TIES THROUGHOUT ℓ_d NOT LESS THAN THE CODE MINIMUM
OTHER MEMBERS: CONCRETE COVER $\geq d_b$ AND C-C BAR SPACING $\geq 3\ d_b$

BAR SIZE	ℓ_d PER SPACING AND COVER CASE			
	CASE 1		CASE 2	
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	17	13	25	19
#4	22	17	33	26
#5	28	22	42	32
#6	33	26	50	38
#7	49	37	73	56
#8	72	55	107	82
#9	63	48	94	72
#10	70	54	105	81
#11	78	60	117	90
#14	94	72	140	108
#18	125	96	187	144

TENSION DEVELOPMENT LENGTHS, ℓ_d (INCHES)
FOR GRADE 60 UNCOATED BARS
f'_C = 5000 psi; NORMAL-WEIGHT CONCRETE
BASED ON ACI 12.2.2

BAR SIZE	LAP CLASS	LAP LENGTH PER SPACING AND COVER CASE			
		CASE 1		CASE 2	
		TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	B	22	17	33	25
#4	B	29	22	43	33
#5	B	36	28	54	42
#6	B	43	33	65	50
#7	B	63	49	94	73
#8	B	72	55	108	83
#9	B	81	63	122	94
#10	B	91	70	137	105
#11	B	101	78	152	117

TENSION LAP SPLICE LENGTHS, ℓ_d (INCHES)
FOR GRADE 60 UNCOATED BARS
f'_C = 5000 psi; NORMAL-WEIGHT CONCRETE
BASED ON ACI 12.2.2

NOTES:

1.) TOP BARS ARE DEFINED AS HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST IN THE MEMBER BELOW THE REINFORCEMENT. WALL REINFORCEMENT IS CLASSIFIED AS OTHER BARS.

2.) FOR LIGHTWEIGHT AGGREGATE CONCRETE MULTIPLY THE VALUES ABOVE BY 1.3.

5,000 PSI NORMAL-WEIGHT CONCRETE

CASE 2 BEAMS AND COLUMNS: CONCRETE COVER $< d_b$ AND C-C BAR SPACING $< 2\ d_b$
OTHER MEMBERS: CONCRETE COVER $< d_b$ OR C-C BAR SPACING $< 3\ d_b$

ABBREVIATIONS:

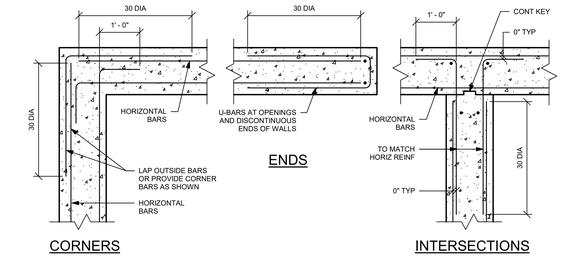
d_b DENOTES NOMINAL BAR DIAMETER
$>$ DENOTES GREATER THAN
$\geq$ DENOTES EQUAL TO OR GREATER THAN
$<$ DENOTES LESS THAN
$\leq$ DENOTES EQUAL TO OR LESS THAN

MINIMUM SPLICE AND EMBEDMENT LENGTH SCHEDULE

(UNLESS SHOWN OTHERWISE ON DRAWINGS)

3

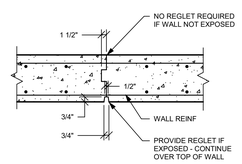
NO SCALE



TYPICAL PLAN OF HORIZONTAL REINFORCING OF CONCRETE WALLS DETAIL

4

NO SCALE

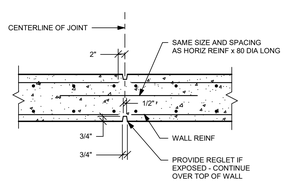


TYPICAL CONCRETE WALL CONSTRUCTION JOINT DETAIL

NOTE:
SPACE AT 60' - 0" CENTER TO CENTER MAX.

5

NO SCALE



TYPICAL CONCRETE WALL CONTROL JOINT DETAIL

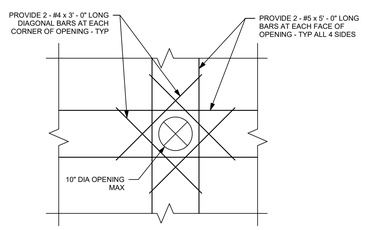
NOTES:

1.) SPACE AT 30' - 0" CENTER TO CENTER MAX.

2.) A CONSTRUCTION JOINT MAY BE SUBSTITUTED FOR A CONTROL JOINT, SEE CONSTRUCTION JOINT DETAIL.

6

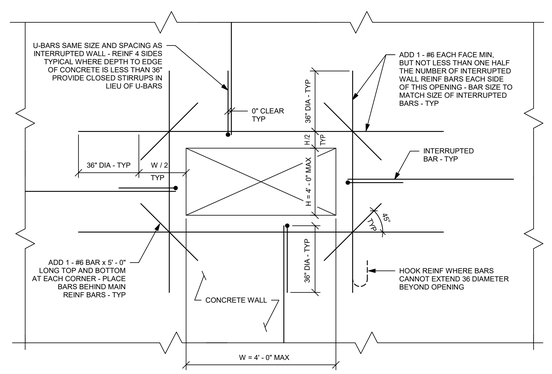
NO SCALE



NOTE:
THE SLEEVE SHALL NOT INTERRUPT OR CUT THROUGH THE VERTICAL REINFORCING STEEL AND SHALL NOT BE PLACED IN COLUMN PIERS OR PILASTERS.

7

NO SCALE



TYPICAL REINFORCEMENT AT OPENINGS IN REINFORCED CONCRETE WALLS DETAIL

NOTES:

1.) FOR QUANTITY, LOCATION, AND SIZES REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS.

2.) TREAT EACH CONDUIT AS A SEPARATE OPENING.

3.) PROVIDE A MINIMUM OF 12" CLEAR CONCRETE BETWEEN TOP OF PENETRATION AND TOP OF WALL.

8

NO SCALE

DORE + WHITTIER
MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999
VERMONT
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389 Main Street, Suite 401
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320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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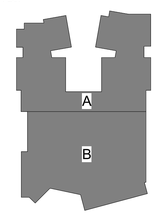
KEY PLAN



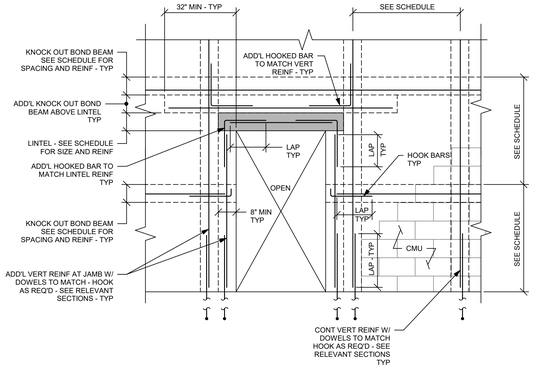
ORIENTATION AND SCALE:

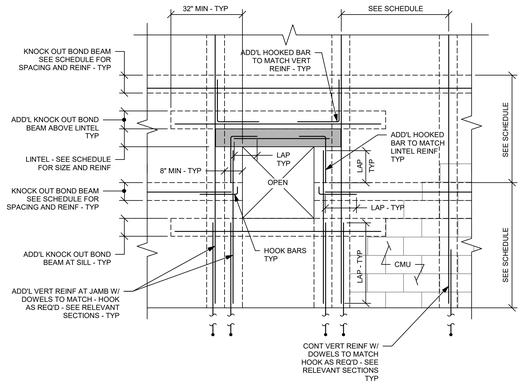
PROJECT NORTH

SHEET TITLE:
TYPICAL DETAILS

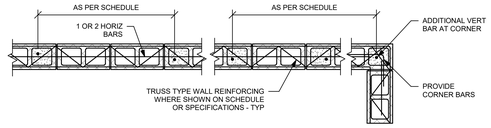
SHEET NUMBER:
S0.04

Autodesk Docs://Wilmington Elementary School/STRUC - 847 - Wilmington ES.rvt
3/11/2026 12:10:35 PM



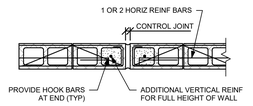


TYPICAL REINFORCING AT CMU WALLS WITH OPENINGS ELEVATION

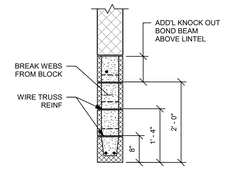


TYPICAL DETAIL

CORNER DETAIL



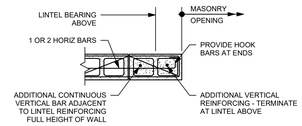
VERTICAL CONTROL JOINT DETAIL



MASONRY LINTEL DETAIL AND SCHEDULE

NOTE:
NO CONSTRUCTION JOINTS OR CONTROL JOINTS ARE PERMITTED WITHIN 3' - 0" OF EDGE OF OPENING.

MASONRY LINTEL SCHEDULE		
OPENING DIMS	8" x 12" WIDE BEAM	REINFORCEMENT
0' - 0" - 4' - 0"	8" x 8" DEEP	2 - #5 CONT
4 - 0" - 8' - 0"	8" x 16" DEEP	2 - #5 CONT
8' - 0" - 12' - 0"	8" x 24" DEEP	2 - #6 CONT AND WIRE TRUSS TYPE - REINF AT JOINTS
0' - 0" - 4' - 0"	12" x 8" DEEP	2 - #5 CONT
4 - 0" - 8' - 0"	12" x 16" DEEP	2 - #5 CONT AND WIRE TRUSS TYPE - REINF AT JOINTS
8' - 0" - 12' - 0"	12" x 24" DEEP	2 - #6 TOP & BOT CONT AND WIRE TRUSS TYPE REINF AT JOINTS

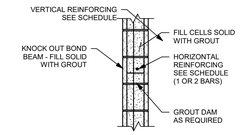


END DETAIL

NOTES:

1.) PROVIDE 1 - CONTINUOUS BAR AT MASONRY OPENING 4' - 0" OR LESS IN WIDTH. AT STEEL LINTEL CONTINUE BARS AT MASONRY LINTEL.

2.) PROVIDE 2 - CONTINUOUS BARS AT MASONRY OPENING 4' - 0" TO 8' - 0" IN WIDTH.



BOND BEAM DETAIL

NOTES:

1.) SEE SCHEDULE FOR SPACING.

2.) PROVIDE REINFORCED BOND BEAM WITHIN 16" OF TOP OF WALL.

3.) PROVIDE REINFORCED BOND BEAM AT TOP AND BOTTOM OF ALL OPENINGS.

MINIMUM CONCRETE MASONRY WALL REINFORCING SCHEDULE

WALL LOCATION	WALL THICKNESS	VERTICAL REINFORCING	HORIZONTAL REINFORCING
SHEAR WALLS AND LOADING BEARING SHEAR WALLS SHOWN ON PLAN	8"	#7 @ 48"	1 - #5 IN BOND BEAM AT 48" ON CENTER
	12"	#8 @ 48"	2 - #5 IN BOND BEAM AT 48" ON CENTER
CLASS 'A' WALLS	6"	#6 @ 48"	1 - #5 IN BOND BEAM AT 48" ON CENTER
ALL EXTERIOR WALLS, STAIR WALLS, AND ELEVATOR SHAFT WALLS	8"	#7 @ 48"	1 - #5 IN BOND BEAM AT 48" ON CENTER
	12"	#8 @ 48"	2 - #5 IN BOND BEAM AT 48" ON CENTER
CLASS 'B' WALLS ALL INTERIOR CMU WALLS GREATER THAN 16' - 0" IN HEIGHT	ALL SIZES	#4 @ 48"	1 - #4 IN BOND BEAM AT 48" ON CENTER
CLASS 'C' WALLS ALL INTERIOR CMU WALLS 16' - 0" IN HEIGHT OR LESS	ALL SIZES	#4 @ 48"	1 - #4 IN BOND BEAM AT 48" ON CENTER

NOTES:

1.) REFER TO PLANS, SECTIONS, AND SPECIFICATIONS FOR REINFORCING REQUIREMENTS MORE STRINGENT THAN IN THE SCHEDULE.

2.) PROVIDE REINFORCED BOND BEAM WITHIN 16" OF TOP OF WALL

3.) ALL VERTICAL REINFORCING TO BE IN SOLIDLY GROUTED CELLS, AND PROVIDE 48 DIAMETER LAP AT ALL BAR SPLICES TYPICAL.

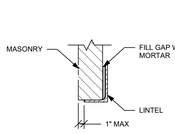
4.) PROVIDE 9 GA HORIZONTAL JOINT REINFORCING AT 16" OC FOR ALL WALLS.

5.) ALL REINFORCING WITHIN THE MASONRY WALL SHALL BE FURNISHED BY THE MASONRY SUB CONTRACTOR(SPECIFICATION 04200) EXCEPT DOWELS EMBEDDED IN CONCRETE FOUNDATION ARE THE RESPONSIBILITY TO THE GENERAL CONTRACTOR AND THE CONCRETE SUB-CONTRACTOR.

1

NO SCALE

LINTEL SCHEDULE	
MASONRY OPENING	LINTEL SIZE
UP TO 4' - 6"	L 4" x 3-1/2" x 5/16" (4" LEG VERTICAL)
4' - 7" TO 6' - 0"	L 5" x 3-1/2" x 5/16" (5" LEG VERTICAL)
6' - 1" TO 8' - 0"	L 6" x 3-1/2" x 3/8" (6" LEG VERTICAL)
8' - 1" TO 12' - 0"	L 8" x 4" x 1/2" (8" LEG VERTICAL)



TYPICAL SECTION
SINGLE WYTHE MASONRY

NOTES:

1.) PROVIDE LINTELS OVER ALL MASONRY OPENINGS UNLESS OTHERWISE NOTED OR DETAILED.

2.) PROVIDE ONE ANGLE FOR EACH 4" OF WALL THICKNESS. FOR 6" WALLS PROVIDE TEE, DOUBLE ANGLE OR BUILT-UP SECTION WITH PROPERTIES EQUAL TO OR GREATER THAN 1-1/2" TIMES ANGLE PROPERTIES FOR 4" WALL.

3.) PROVIDE 8" OF BEARING EACH END OF ALL LINTELS.

4.) SPAN LENGTH = CENTERLINE TO CENTERLINE OF BEARING.

5.) ALL EXTERIOR LINTELS SHALL BE GALVANIZED. PROVIDE 1/4" THICK CLOSURE PLATE OVER AIR SPACE AT OPENINGS UNLESS NOTED OR DETAILED OTHERWISE ON ARCHITECTURAL DRAWINGS.

6.) FOR CURVED/BENT LINTELS USE CHORD LENGTH IN CONJUNCTION WITH SCHEDULE ABOVE. PROVIDE HORIZONTAL ANGLES AT EACH END OF LINTEL FOR 8" OF BEARING. HORIZONTAL ANGLES SHALL MATCH LINTEL SIZE AND SHALL BE WELDED TO CURVED ANGLE WITH FULL PENETRATION WELD.

7.) LOOSE LINTELS SHALL BE FURNISHED BY METAL FABRICATIONS (SPECIFICATION 055000) AND INSTALLED BY UNIT MASONRY ASSEMBLIES (SPECIFICATION 042000).

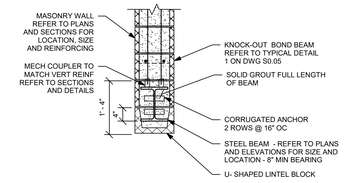
8.) LOOSE LINTELS ARE REQUIRED FOR ALL OPENINGS INCLUDING DOORS, WINDOWS, MECHANICAL DUCTS, PIPES ETC...

9.) ALL THE LINTELS NOT ATTACHED TO STRUCTURAL STEEL ARE IN THE SCOPE OF THE METAL FABRICATION CONTRACTOR (SPECIFICATION 055000). SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. ALL THE LINTELS WELDED TO STRUCTURAL STEEL ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND THE STRUCTURAL STEEL FABRICATOR.

TYPICAL STEEL LINTEL SCHEDULE

2

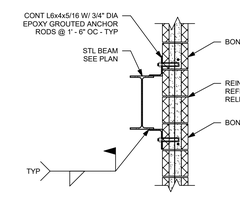
NO SCALE



TYPICAL MASONRY ENCASED STEEL LINTEL DETAIL

3

NO SCALE

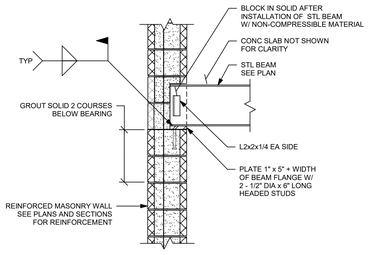


TYPICAL STEEL TO MASONRY CONNECTION DETAIL

NOTE:
DETAIL OCCURS AT ALL SHEER + CLASS A WALLS AND WHERE SHOWN ON STRUCTURAL PLANS.

4

NO SCALE



TYPICAL STEEL BEAM ON CMU DETAIL

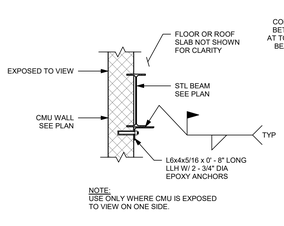
NOTES:

1.) STRUCTURAL STEEL SHAPES, PLATES AND HEADED STUDS ARE FURNISHED UNDER SPECIFICATION SECTION 05 50 00 AND INSTALLED UNDER SPECIFICATION SECTION 04 20 00.

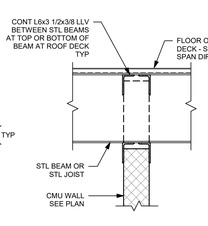
2.) CONTRACTOR: NOTE SHORING MAY BE REQUIRED FINISH STEEL ERECTION.

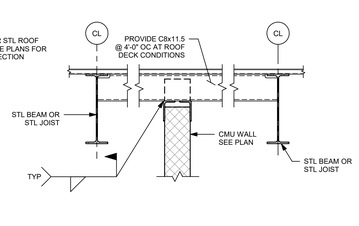
5

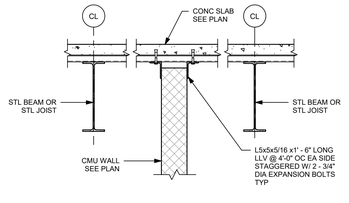
NO SCALE

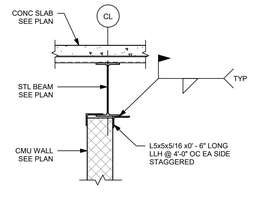


NOTE:
USE ONLY WHERE CMU IS EXPOSED TO VIEW ON ONE SIDE.









TYPICAL MASONRY ANCHORAGE DETAILS

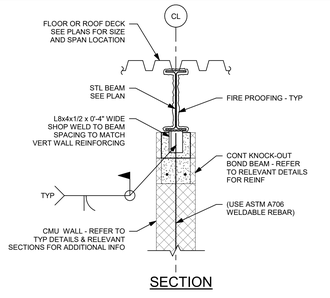
NOTES:

1.) ALL ANGLES CHANNELS AND ACCESSORIES AS REQUIRED TO ANCHOR MASONRY TO THE STEEL STRUCTURE, ROOF DECK OF FLOOR DECK ARE IN THE SCOPE OF THE METAL FABRICATION CONTRACTOR (SPECIFICATION 055000) SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

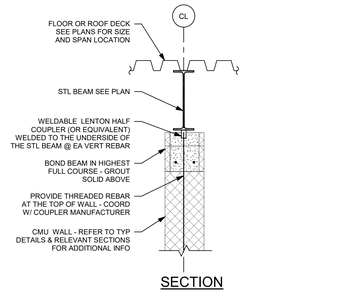
2.) REFER TO ARCHITECTURAL DRAWINGS FOR EXTENTS AND LOCATION OF ALL MASONRY WALLS.

6

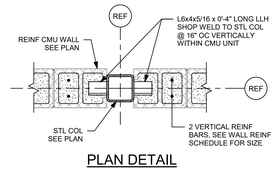
NO SCALE



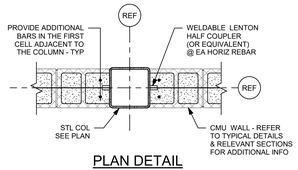
SECTION



SECTION



PLAN DETAIL



PLAN DETAIL

TYPICAL STEEL TO REINFORCED MASONRY SHEAR WALL ANCHORAGE DETAILS

NOTES:

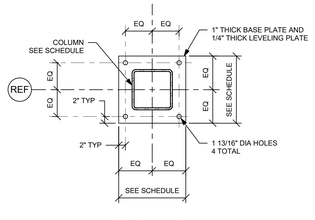
1.) WELDABLE HALF COUPLER TO BE FURNISHED AND WELDED TO THE UNDERSIDE OF THE STEEL BEAM OR STEEL COLUMN BY 040001 UNLESS NOTED OTHERWISE IN RELEVANT SECTIONS.

2.) REFER TO ARCHITECTURAL DRAWINGS FOR MASONRY SIZE AND LOCATION WITH RESPECT TO THE STEEL COLUMN.

3.) COORDINATE WELDING REQUIREMENTS OF THE COUPLER WITH THE MANUFACTURER.

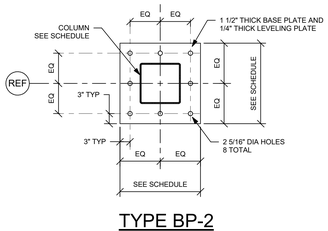
7

NO SCALE



TYPE BP-1

ANCHOR ROD TYPE 1
WASHER PLATE TYPE 1
SEE DETAIL 2/S0.04



TYPE BP-2

ANCHOR ROD TYPE 2
WASHER PLATE TYPE 2
SEE DETAIL 2/S0.04

8

NO SCALE

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260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
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389 Main Street, Suite 401
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WILMINGTON ELEMENTARY SCHOOL

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WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
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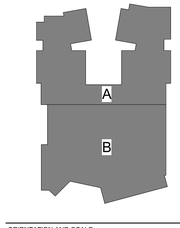
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
TYPICAL DETAILS

SHEET NUMBER:
S0.05

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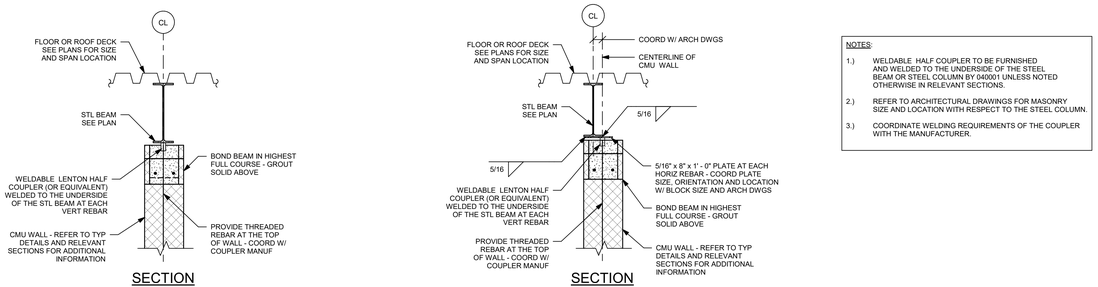


NOTES:

1.) WELDABLE HALF COUPLER TO BE FURNISHED AND WELDED TO THE UNDERSIDE OF THE STEEL BEAM OR STEEL COLUMN BY 040001 UNLESS NOTED OTHERWISE IN RELEVANT SECTIONS.

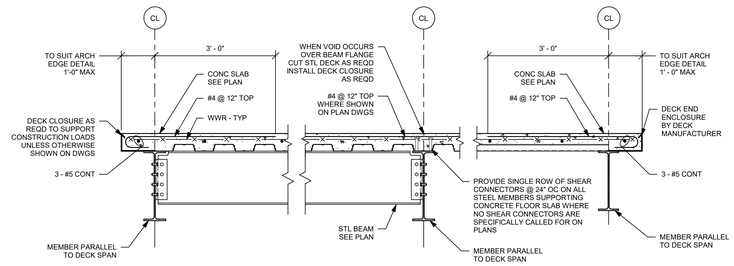
2.) REFER TO ARCHITECTURAL DRAWINGS FOR MASONRY SIZE AND LOCATION WITH RESPECT TO THE STEEL COLUMN.

3.) COORDINATE WELDING REQUIREMENTS OF THE COUPLER WITH THE MANUFACTURER.

TYPICAL STEEL TO REINFORCED MASONRYSHEAR WALL ANCHORAGE DETAILS

1

NO SCALE

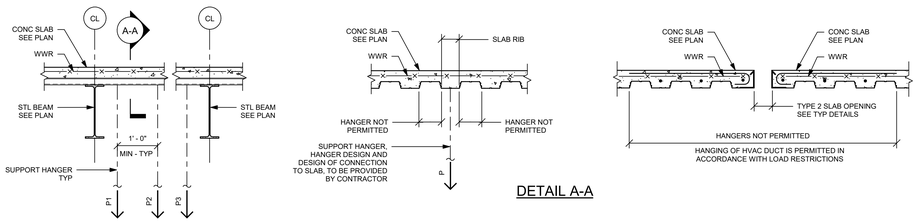


TYPICAL CONCRETE SLAB ON STEEL DECK DETAIL

NOTE:
CENTER SHEAR STUDS DIRECTLY OVER BEAM WEB FOR ALL BEAMS WITH FLANGE THICKNESS LESS THAN 5/16".

2

NO SCALE



TYPICAL DETAIL - CONCRETE SLAB ON COMPOSITE STEEL DECK SUPPORT HANGER LOAD RESTRICTIONS

NOTES:

1.) P = SINGLE SUPPORT HANGER LOAD - MAXIMUM LOAD OF SINGLE HANGER = 150 lb.

2.) P1 + P2 + P3 = 300 lb - SUM OF ALL SUPPORT LOADS HUNG ALONG A SINGLE RIB SHALL NOT EXCEED 300 lbs.

3.) 3 SUPPORT HANGERS SHOWN ACTUAL NUMBER OF HANGERS VARIES.

4.) DO NOT HANG FROM STEEL DECK TABS.

5.) DESIGN OF HANGERS AND HANGER CONNECTIONS TO THE SLAB IS BY THE CONTRACTOR.

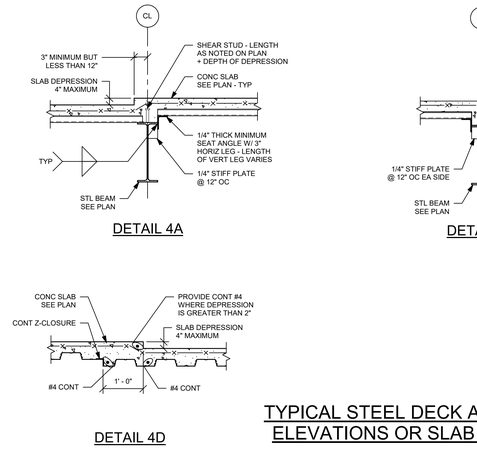
6.) WHERE POSSIBLE ALL HANGERS SHALL BE SUSPENDED FROM THE STRUCTURAL STEEL BEAMS.

7.) DO NOT INSTALL HANGER UNTIL CONCRETE HAS REACHED ITS 28 DAY COMPRESSIVE STRENGTH.

8.) THIS DETAIL SHOULD BE LIMITED TO MAXIMUM 6" DIAMETER PIPES. PIPES LARGER THAT 6" DIAMETER SHOULD BE SUPPORTED FROM THE STRUCTURAL STEEL BEAMS ONLY USING CONCENTRIC HANGERS FROM BEAM FLANGES OR SOME OTHER SUPPORTS SUCH THAT THE LOAD IS NOT ECCENTRIC TO THE BEAM CENTERLINE.

3

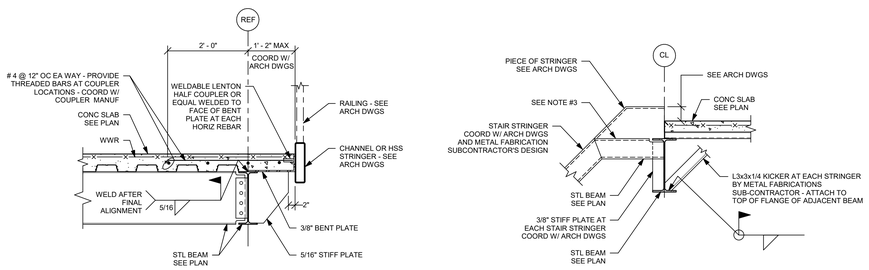
NO SCALE



TYPICAL STEEL DECK AT CHANGES IN SLAB ELEVATIONS OR SLAB THICKNESS DETAIL

4

NO SCALE



TYPICAL STAIR STRINGER SUPPORT DETAILS

NOTES:

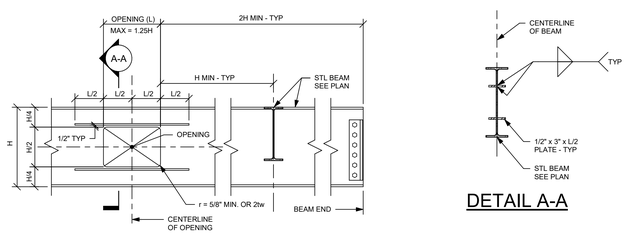
1.) CONTRACTOR TO COORDINATE CONCRETE BOXOUTS WITH STAIR DESIGNER.

2.) ECCENTRIC STRINGER CONNECTIONS TO THE FLOOR FRAMING ARE PROHIBITED.

3.) FRAME STAIR STINGERS INTO WEB OF WIDE FLANGE BEAMS SHOWN ON PLAN OR BEAR ON THE CENTERLINE OF THE BEAM.

5

NO SCALE



TYPICAL BEAM WEB OPENING DETAIL

NOTES:

1.) FOR QUANTITY, LOCATION, AND SIZES, COORDINATE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.

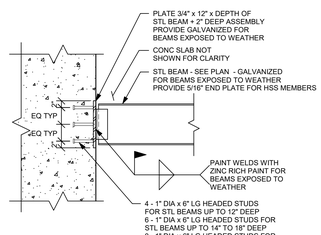
2.) SUBMIT ALL BEAM PENETRATIONS ON SHOP DRAWINGS FOR REVIEW BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO FABRICATION.

3.) MULTIPLE OPENINGS: THE CLEAR DISTANCE BETWEEN THE EDGES OF THE OPENINGS SHALL BE TWO TIMES THE DEPTH OF THE BEAM. SMALLER OPENINGS CAN BE COMBINED INTO A SINGLE, LARGER OPENING PROVIDED THE PARAMETERS OF THE LARGER OPENING MEET THE REQUIREMENTS ABOVE.

4.) ALLOW FOR 20 EACH BEAM PENETRATIONS (15" x 36") IN ADDITION TO THOSE SHOWN ON STRUCTURAL DRAWINGS.

6

NO SCALE



TYPICAL STEEL BEAM TO CONCRETE WALL CONNECTION DETAIL

7

NO SCALE

DORE + WHITTIER
MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
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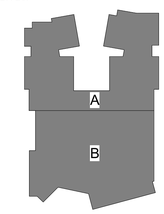
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
TYPICAL DETAILS

SHEET NUMBER:
S0.06

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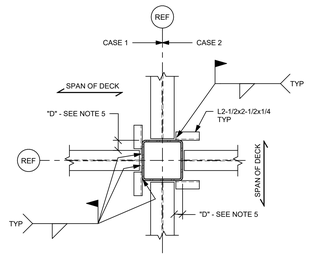
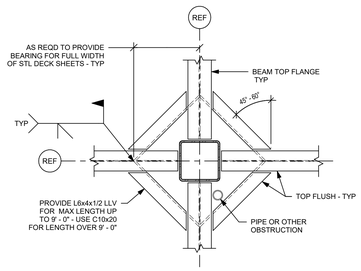


TYPE A



TYPE B

TYPICAL PLAN OF STEEL DECK SUPPORT DETAIL

NOTES: USE SIMILAR DETAIL:

1.) AT BEAM TO BEAM MOMENT CONNECTION.

2.) WHERE PIPE SELVES OCCUR NEXT TO COLUMN.

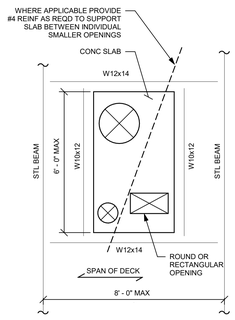
3.) WHERE COLUMN BASE PLATE OCCURS ON TOP FLANGE OF STEEL BEAM.

4.) AT ALL OTHER CONDITIONS WHERE DECK SUPPORT IS INTERRUPTED FOR A DISTANCE GREATER THAN 6".

5.) WHERE "D" IS 6" OR LESS DECK SUPPORT ANGLES ARE NOT REQUIRED.

1

NO SCALE



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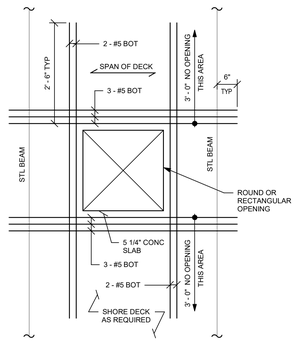


TYPE 2

NOTE:
FOR OPENINGS 2' - 0" OR LESS.

TYPICAL REINFORCEMENT AT OPENINGS IN CONCRETE SLAB ON STEEL DECK DETAIL

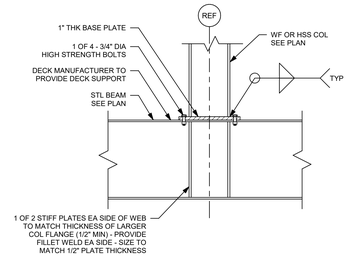
NOTES:

1.) FOR QUANTITY, LOCATION, AND SIZES REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS.

2.) SIZE AND LOCATION TO BE DETERMINED DURING CONSTRUCTION.

2

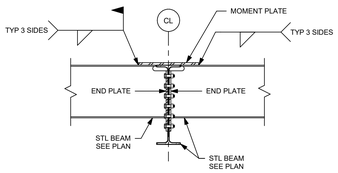
NO SCALE



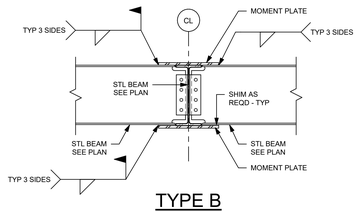
TYPICAL STEEL COLUMN SUPPORTED BY STEEL BEAM DETAIL

3

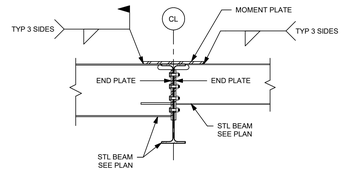
NO SCALE



TYPE A



TYPE B



TYPE C

BEAM TO BEAM MOMENT CONNECTION DETAILS

NOTES:

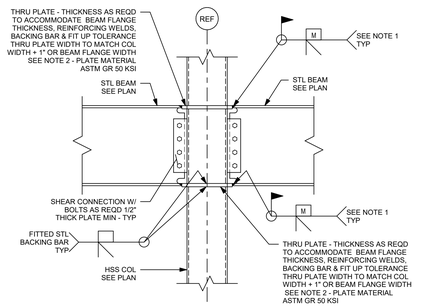
1.) SHEAR CONNECTION SHALL BE DESIGNED FOR THE BEAM END REACTIONS GIVEN ON THE DRAWINGS.

2.) DESIGN MOMENT PLATES FOR THE FULL MOMENT CAPACITY OF THE SMALLER BEAM.

3.) DO NOT WELD MOMENT PLATE TO THE SUPPORTING GIRDER.

4

NO SCALE



NOTES:

1.) REMOVE STEEL BACKING BAR AT BOTTOM FLANGE. THE ROOT PASS SHALL BE BACK GOUGED TO SOUND WELD METAL AND RE-WELDED. ADD A 5/16" REINFORCING FILLET WELD AT THE TOP AND BOTTOM OF THE BOTTOM FLANGE. ADD A 5/16" REINFORCING FILLET WELD TO THE TOP OF THE TOP FLANGE. ADD A 5/16" MIN REINFORCING FILLET WELD TO THE BOTTOM OF STEEL BACKING BAR AT THE TOP FLANGE.

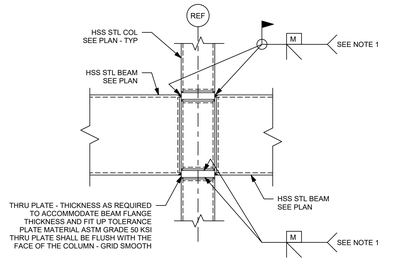
2.) PROVIDE ADDITIONAL THRU PLATES WHERE BEAM DEPTHS VARY.

3.) SEE AISC SEISMIC DESIGN MANUAL FOR ADDITIONAL REQUIREMENTS.

TYPICAL FULLY RESTRAINED MOMENT CONNECTION BEAM TO HSS COLUMN DETAIL

5

NO SCALE



NOTES:

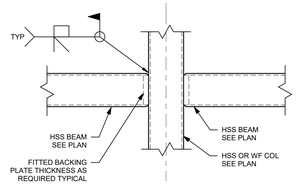
1.) PROVIDE FITTED STEEL BACKING PLATE AND GRIND WELD SMOOTH

2.) REMOVE ALL ERECTION CLIPS AND BOLTS AFTER FINAL WELDING AND GRIND SMOOTH.

TYPICAL FULLY RESTRAINED MOMENT CONNECTION HSS BEAM TO HSS COLUMN DETAIL

6

NO SCALE

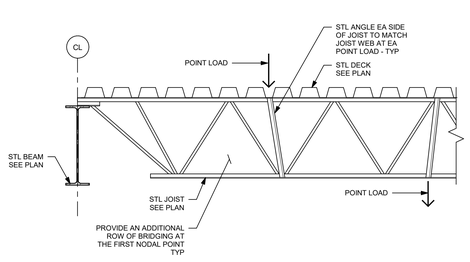


TYPICAL HSS BEAM TO COLUMN CONNECTION DETAIL

NOTE:
GRIND ALL WELDS SMOOTH AT EXPOSED LOCATIONS PRIOR TO SPECIAL FINISH.

7

NO SCALE

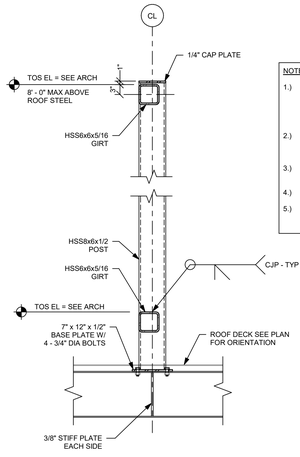


TYPICAL JOIST BOTTOM AND TOP CHORD REINFORCING DETAIL

NOTE:
PROVIDE AT ALL CONDITIONS WHERE JOIST IS LOADED AT LOCATIONS OTHER THAN A PANEL POINT. COORDINATE WITH TRADES FOR EXACT LOCATIONS.

8

NO SCALE



NOTES:

1.) WHOLE ASSEMBLY AND ALL EXPOSED MEMBERS SUPPORTING THE SCREENS TO BE HOT-DIPPED GALVANIZED. PLUG WELD ALL HOLES AND PAINT WELDS WITH ZINC RICH PAINT THAT ARE REQUIRED FOR THE GALVANIZING PROCESS.

2.) ALL WELDS TO BE CONTINUOUS ALL MEMBER TO MEMBER CONNECTIONS TO BE WELDED ALL AROUND UNLESS NOTED OTHERWISE.

3.) REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS, LOCATIONS AND ADDITIONAL DETAILS.

4.) SLOPE BASE PLATES AS REQUIRED ABOVE SLOPED BEAMS.

5.) SHIM BASE PLATES WITH STEEL PLATES FOR FULL BEARING AS REQUIRED FOR ERECTION TOLERANCES. WELD ALL SHIMS TO BASE PLATE AND SUPPORTING STEEL BEAM.

MECHANICAL ROOF SCREEN DETAIL

9

NO SCALE

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
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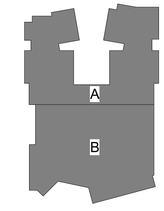

ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
TYPICAL DETAILS

SHEET NUMBER:
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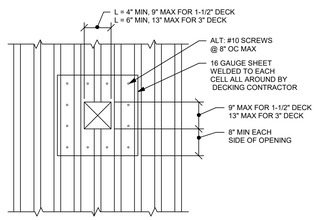
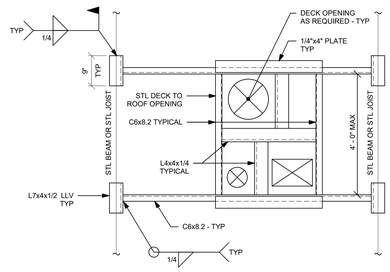


NOTE:
FOR OPENINGS LARGER THAN 4' - 0" NOTIFY ENGINEER.

DETAIL 1



DETAIL 1A

TYPICAL PLAN OF OPENINGS AND PENETRATIONS IN 1 1/2" DEEP & 3" DEEP ROOF DECK DETAIL

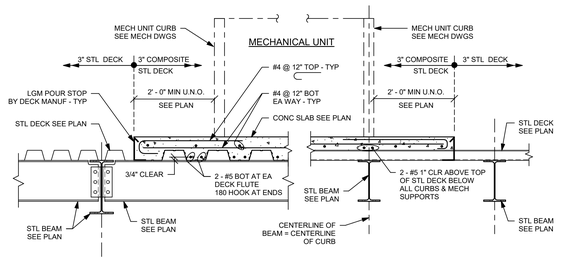
NOTES:

1.) IN ADDITION TO QUANTITIES SHOWN ON STRUCTURAL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DRAWINGS ALLOW FOR 10 ADDITIONAL LOCATIONS EACH FOR DETAIL 1 AND 1A.

2.) SIZE AND LOCATION TO BE DETERMINED DURING CONSTRUCTION.

3.) INSTALL FRAME BEFORE INSTALLATION OF STEEL ROOF DECK. WELD DECK TO FRAME PER SPECIFICATIONS.

1 NO SCALE



TYPICAL MECHANICAL UNIT ROOF SLAB

NOTES:

1.) 7" CONCRETE SLAB WITH 3" DEEP x 16 GAGE, GALVANIZED COMPOSITE METAL DECK.

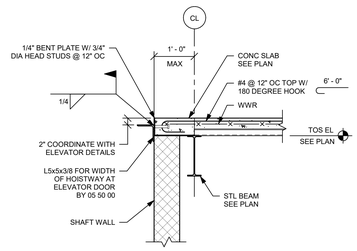
2.) TOP OF SLAB ELEVATION VARIES WITH SLOPE OF DECK. MAINTAIN UNIFORM 7" SLAB THICKNESS

3.) REFER TO PLANS FOR SLAB LOCATIONS.

4.) REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR MECHANICAL UNIT TO STRUCTURE CONNECTION AND ADDITIONAL DETAILS.

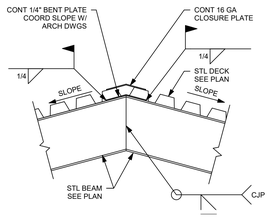
5.) COORDINATE SLAB OPENINGS WITH MECHANICAL DRAWINGS AND TYPICAL DETAILS.

2 NO SCALE



TYPICAL ELEVATOR SLAB DETAIL

3 NO SCALE

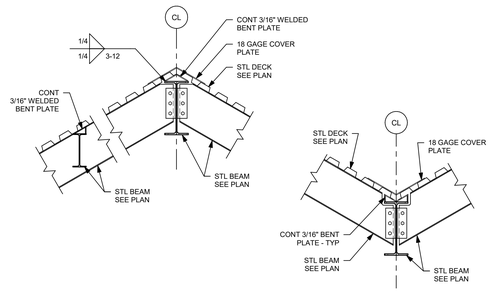


NOTES:

1.) COORDINATE SLOPE WITH ARCHITECTURAL DRAWINGS.

2.) PROVIDE WELDS TO DEVELOP FULL CAPACITY OF BEAM SPECIFIED.

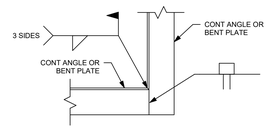
4 NO SCALE



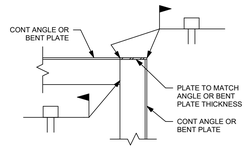
TYPICAL ROOF RIDGE AND VALLEY DETAIL

5 NO SCALE

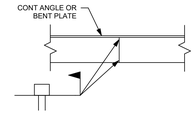
NOTE:
PROVIDE ADDITIONAL SUPPORT FOR CONTINUOUS EDGE ANGLE AT COLUMNS - TYP



TYPICAL CONTINUOUS EDGE ANGLE PLAN DETAIL AT CORNER

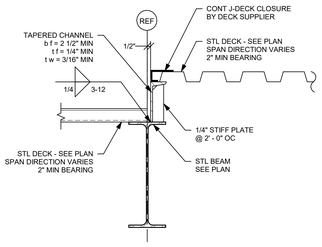


TYPICAL CONTINUOUS EDGE ANGLE PLAN DETAIL AT RE-ENTRANT CORNER



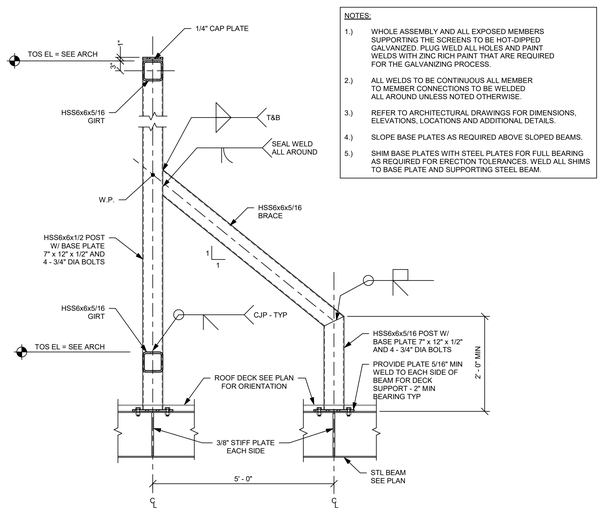
TYPICAL CONTINUOUS EDGE ANGLE PLAN DETAIL

6 NO SCALE



TYPICAL STEPPED ROOF DECK DETAIL

7 NO SCALE



NOTES:

1.) WHOLE ASSEMBLY AND ALL EXPOSED MEMBERS SUPPORTING THE SCREENS TO BE HOT-DIPPED GALVANIZED. PLUG WELD ALL HOLES AND PAINT WELDS WITH ZINC RICH PAINT THAT ARE REQUIRED FOR THE GALVANIZING PROCESS.

2.) ALL WELDS TO BE CONTINUOUS ALL MEMBER TO MEMBER CONNECTIONS TO BE WELDED ALL AROUND UNLESS NOTED OTHERWISE.

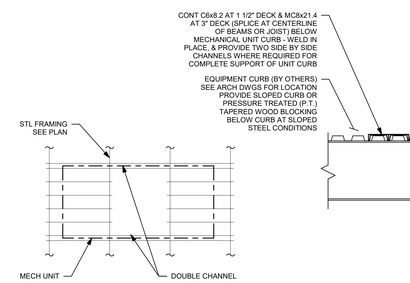
3.) REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS, LOCATIONS AND ADDITIONAL DETAILS.

4.) SLOPE BASE PLATES AS REQUIRED ABOVE SLOPED BEAMS.

5.) SHIM BASE PLATES WITH STEEL PLATES FOR FULL BEARING AS REQUIRED FOR ERECTION TOLERANCES. WELD ALL SHIMS TO BASE PLATE AND SUPPORTING STEEL BEAM.

MECHANICAL ROOF SCREENING BRACE

8 NO SCALE



MECH UNIT IS PARALLEL TO ROOF DECK

MECH UNIT IS PERPENDICULAR TO ROOF DECK

TYPICAL MECH EQUIPMENT SUPPORT DETAIL

NOTE:
DETAIL APPLIES ONLY TO MECHANICAL EQUIPMENT THAT IS NOT SUPPORTED ON CONCRETE SLABS. REFER TO PLANS FOR SLAB LOCATIONS. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR QUANTITY, SIZE, AND LOCATIONS OF ALL MECHANICAL EQUIPMENT.

9 NO SCALE

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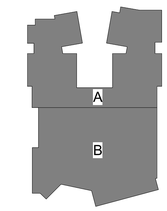

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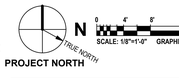

PROJECT NORTH

SHEET TITLE:
TYPICAL DETAILS

SHEET NUMBER:
S0.08

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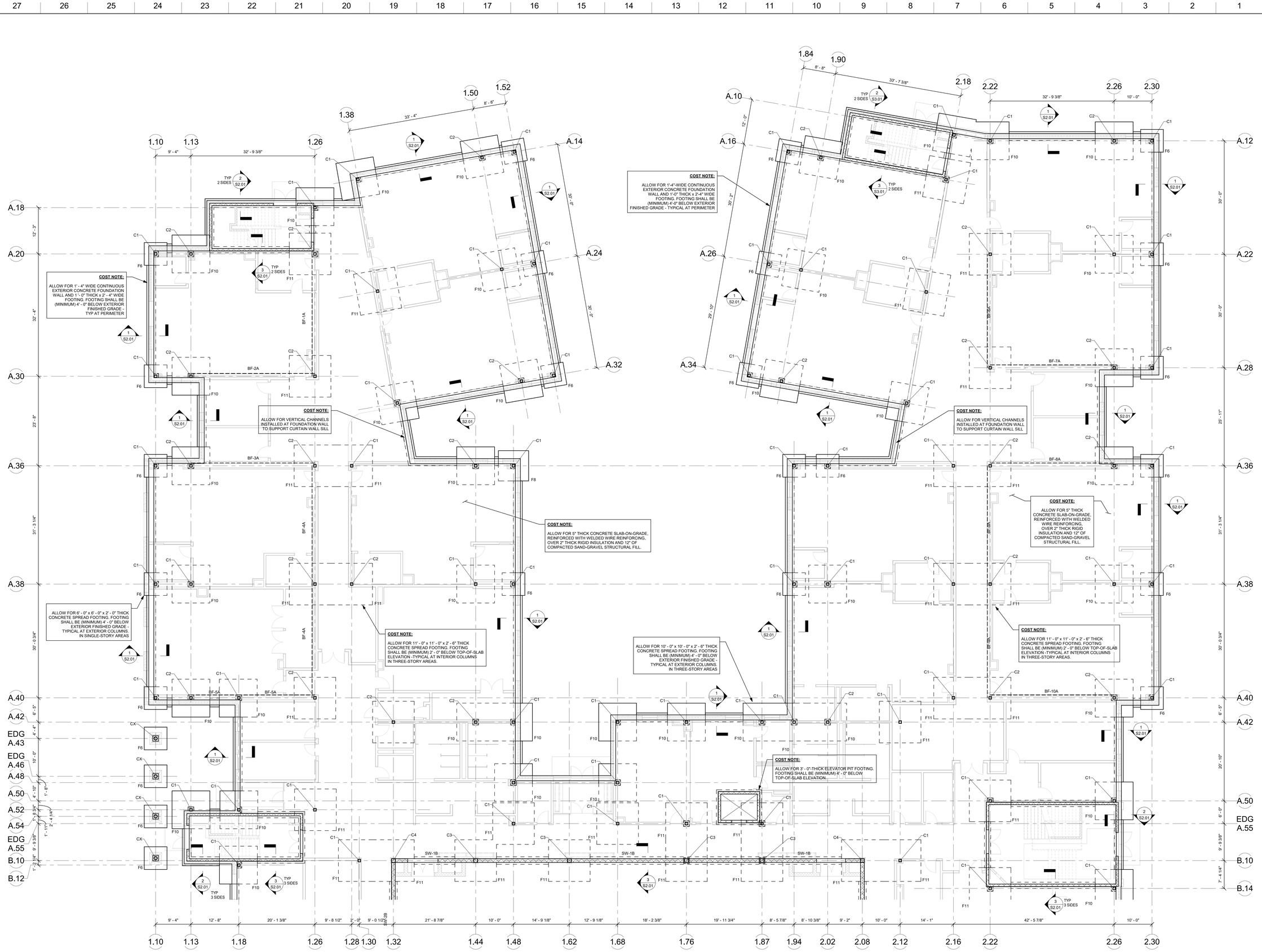

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KEY PLAN

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SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:
FOUNDATION PLAN - AREA A

SHEET NUMBER:
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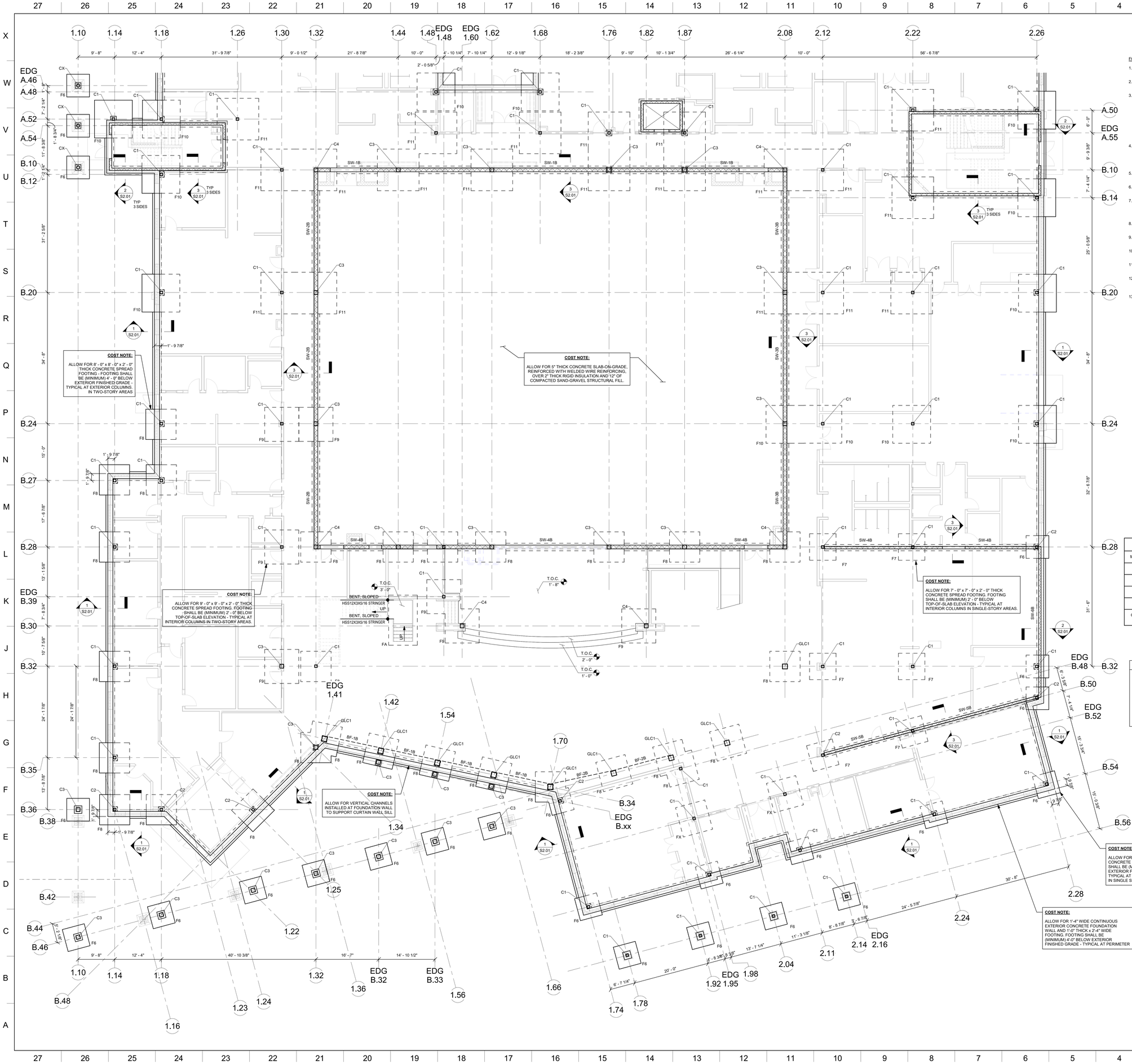

FOUNDATION NOTES:

1.) FOR GENERAL NOTES AND TYPICAL DETAILS SEE DRAWINGS S0.01, S0.02, S.0.03, S0.04, S0.05, S0.06, S0.07 AND S0.08.

2.) F3.0 ETC. INDICATES A FOOTING TYPE, FOR SIZE OF FOOTING AND REINFORCEMENT SEE SCHEDULE ON THIS DRAWING.

3.) TOP OF EXTERIOR FOOTING ELEVATION = (-3' - 6") UNLESS OTHERWISE NOTED THUS (XX'-XX") ON PLANS. TOP OF INTERIOR FOOTING ELEVATIONS = (-2' - 0") UNLESS OTHERWISE NOTED THUS (XX'-XX") ON PLAN. THE DATUM ELEVATION IS 0' - 0" WHICH IS (XX' - X") ON SITE AND CIVIL DRAWINGS. ALL FOOTING ELEVATION NOTED ON PLAN INDICATE MINIMUM DEPTH OF FOOTING. ALL FOOTING ELEVATIONS TO BE COORDINATED WITH STRUCTURAL REQUIREMENTS, TYPICAL DETAILS, ARCHITECTURAL, MECHANICAL, ELECTRICAL, FIRE PROTECTION, AND PLUMBING DRAWINGS.

4.) BOTTOM OF BASE PLATE ELEVATION = -3' - 11" BELOW TOP OF ADJACENT CONCRETE SLAB AT EXTERIOR CONDITIONS AND -1' - 11" BELOW TOP OF ADJACENT CONCRETE SLAB AT INTERIOR CONDITIONS UNLESS NOTED OTHERWISE THUS [XX'-XX"] ON PLANS AT COLUMNS.

5.) ALL FOOTINGS TO BE CENTERED UNDER COLUMNS UNLESS NOTED OTHERWISE.

6.) SF INDICATES A STEPPED FOOTING REFER TO DETAIL 1 ON DRAWING S0.02

7.) COORDINATE FOOTING ELEVATIONS SHOWN WITH ALL UNDERSLAB AND BURIED UTILITIES, AND EQUIPMENT WITH ARCHITECTURAL, CIVIL, LANDSCAPING, FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS.

8.) INDICATES A CONCRETE PIER OR PILASTER. REFER TO TYPICAL DETAIL 5 ON DRAWING S0.02.

9.) INDICATES A CHANGE IN SLAB ELEVATION, REFER TO DETAIL 6 AND 7 ON DRAWING S0.02.

10.) FOR TYPICAL EXTERIOR DOOR DETAIL REFER TO DETAIL 7 ON DRAWING S0.03.

11.) C1 ETC INDICATES A COLUMN TYPE. FOR SIZE OF COLUMNS AND BASE PLATES SEE SCHEDULE ON THIS DRAWING.

12.) SW INDICATES A REINFORCED MASONRY SHEAR WALL FOR FULL HEIGHT OF WALL. SEE PLAN AND SECTIONS FOR REINFORCEMENT AND TYPICAL DETAIL 1 ON DRAWING S0.05.

13.) FOR DIMENSIONS AND ELEVATIONS NOT GIVEN REFER TO ARCHITECTURAL DRAWINGS.

FOOTING SCHEDULE

MARK	SIZE	REINFORCEMENT
F5	5' - 0" x 5' - 0" x 1' - 6"	6 - #7 BOT EA WAY
F6	6' - 0" x 6' - 0" x 2' - 0"	7 - #7 BOT EA WAY
F7	7' - 0" x 7' - 0" x 2' - 0"	8 - #7 BOT EA WAY
F8	8' - 0" x 8' - 0" x 2' - 0"	9 - #8 BOT EA WAY
F9	9' - 0" x 9' - 0" x 2' - 0"	9 - #9 BOT EA WAY
F10	10' - 0" x 10' - 0" x 2' - 0"	10 - #9 BOT EA WAY
F11	11' - 0" x 11' - 0" x 2' - 6"	11 - #9 BOT EA WAY
F12	12' - 0" x 12' - 0" x 2' - 0"	12 - #9 BOT EA WAY
FA	SEE PLAN x 2' - 6"	#7 @ 12" OC TOP & BOT EA WAY
FA	SEE PLAN x 3' - 0"	#7 @ 12" OC TOP & BOT EA WAY

COLUMN SCHEDULE

MARK	SIZE	BASE PLATE SIZE	REMARKS
C1	HSS8x8x3/8	1" x 16" x 1' - 4"	BP-1 SEE 8/S0.05
C2	HSS8x8x1/2	1" x 16" x 1' - 4"	BP-1 SEE 8/S0.05
C3	HSS12x12x3/8	1" x 20" x 1' - 8"	BP-1 SEE 8/S0.05
C4	HSS12x12x1/2	1" x 20" x 1' - 8"	BP-1 SEE 8/S0.05
GLC1	16"x16" GLULAM, 26F-V2 DF/DF	1" x 20" x 1' - 8"	BP-2 SEE 8/S0.05

BRACE FRAME KEY

0" TYP WF / BF-X	INDICATES A BRACE FRAME ABOVE AND BELOW LEVEL
0" TYP BF-X / WF	INDICATES A BRACE FRAME ABOVE LEVEL
0" TYP WF / BF-X	INDICATES A BRACE FRAME BELOW LEVEL

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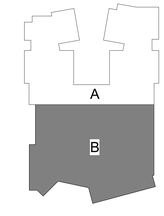

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PROJECT NORTH

SHEET TITLE:

FOUNDATION PLAN - AREA B

SHEET NUMBER:

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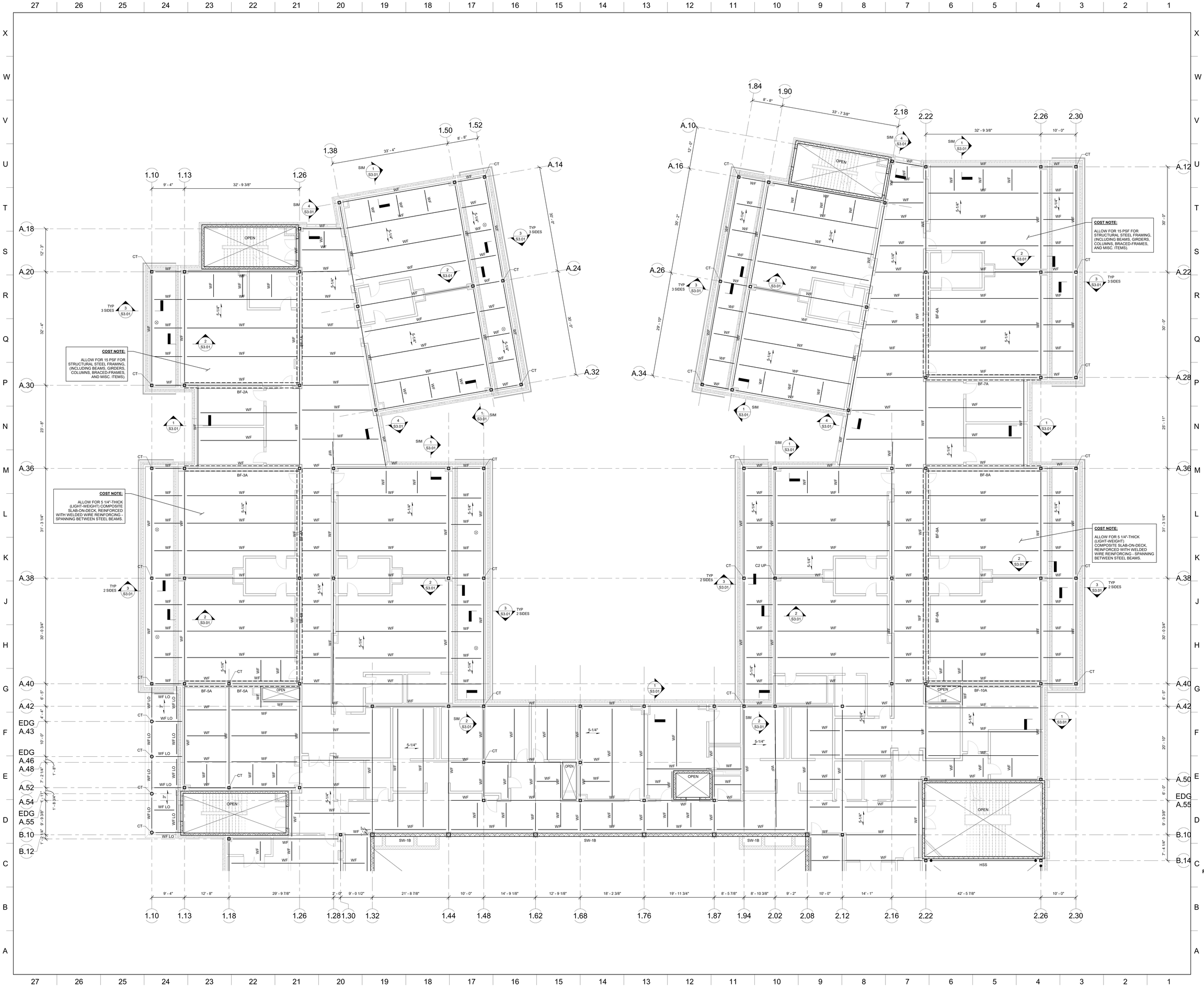

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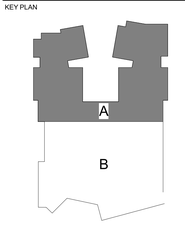

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PROJECT NORTH

SHEET TITLE:
LEVEL 2 FRAMING PLAN - AREA A

SHEET NUMBER:
S1.21

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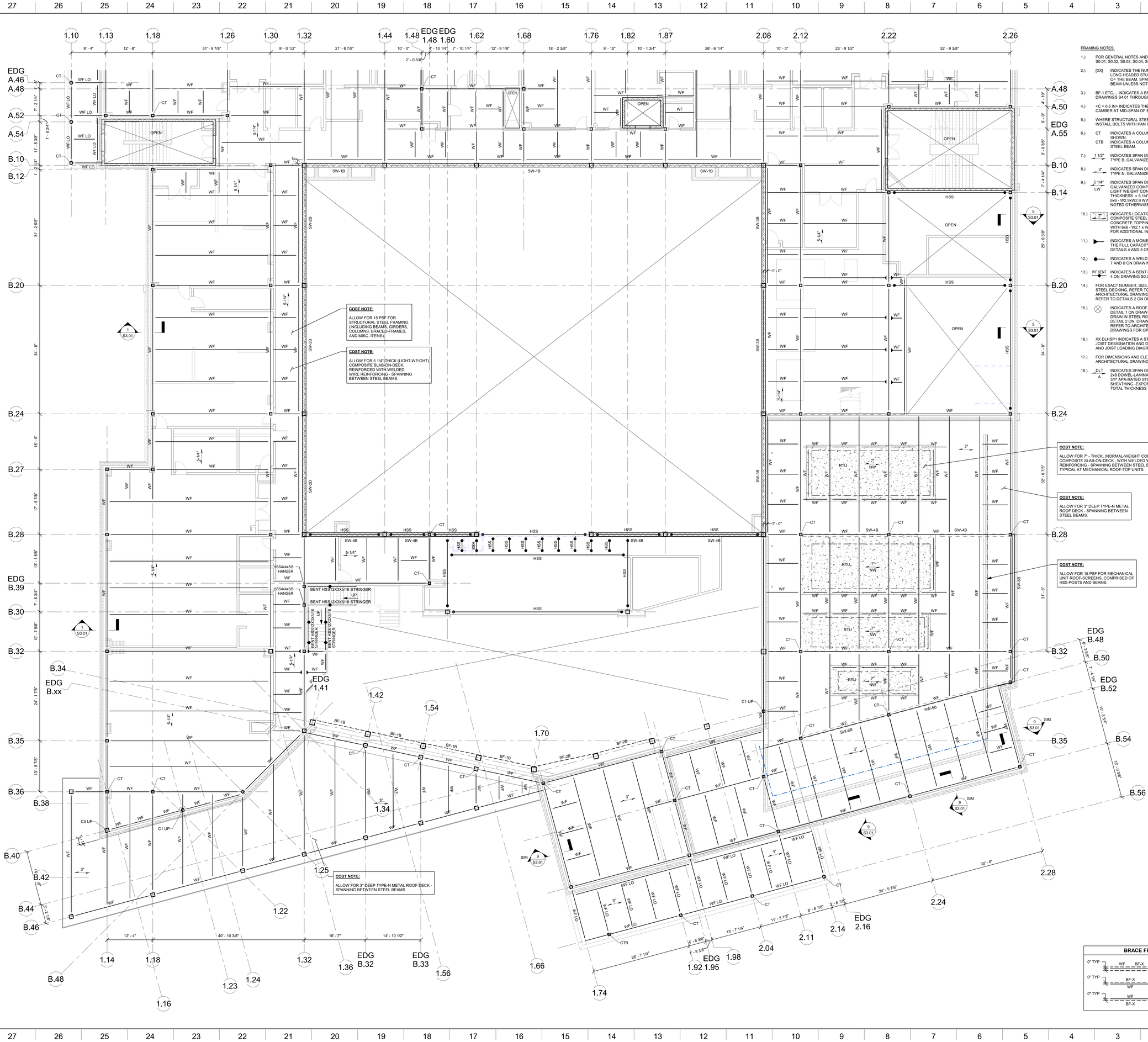

FRAMING NOTES:

1.) FOR GENERAL NOTES AND TYPICAL DETAILS SEE DRAWINGS S0.01, S0.02, S0.03, S0.04, S0.05, S0.06, S0.07, AND S0.08.

2.) [XX] INDICATES THE NUMBER OF 3/4" DIAMETER x 3 5/8" LONG HEADED STUDS WELDED TO THE TOP FLANGE OF THE BEAM. SPACE STUDS EVENLY ALONG THE BEAM UNLESS NOTED OTHERWISE.

3.) BF-1 ETC..., INDICATES A BRACED BAY TYPE. REFER TO DRAWINGS S4.01 THROUGH S4.03.

4.) <C = 0.5 IN> INDICATES THE REQUIRED AMOUNT OF UPWARD CAMBER AT MID-SPAN OF BEAM.

5.) WHERE STRUCTURAL STEEL FRAMING IS EXPOSED TO VIEW, INSTALL BOLTS WITH PAN HEADS ON VISIBLE SIDE.

6.) CT INDICATES A COLUMN TERMINATING AT THE LEVEL SHOWN.
CTB INDICATES A COLUMN TERMINATING BELOW THE STEEL BEAM.

7.) 1 1/2" INDICATES SPAN DIRECTION OF 1 1/2" DEEP, 18 GAGE TYPE B, GALVANIZED STEEL ROOF DECK.

8.) 3" INDICATES SPAN DIRECTION OF 3" DEEP, 20 GAGE TYPE N, GALVANIZED STEEL ROOF DECK.

9.) 5 1/4" LW INDICATES SPAN DIRECTION OF 2" DEEP x 18 GAGE GALVANIZED COMPOSITE STEEL DECK WITH 3 1/4" LIGHT WEIGHT CONCRETE TOPPING. TOTAL THICKNESS = 5 1/4". REINFORCE WITH 6x6 - W2.9xW2.9 WWR. TYPICAL UNLESS NOTED OTHERWISE.

10.) INDICATES LOCATION OF 3" DEEP, 16 GAGE GALVANIZED COMPOSITE STEEL DECK WITH 4" NORMAL WEIGHT CONCRETE TOPPING. TOTAL THICKNESS = 7". REINFORCE WITH 6x6 - W2.1 x W2.1 WWR. REFER TO DETAIL 2 ON S0.08 FOR ADDITIONAL INFORMATION

11.) INDICATES A MOMENT CONNECTION TO DEVELOP THE FULL CAPACITY OF THE MEMBER. REFER TO DETAILS 4 AND 5 ON DRAWING S0.07.

12.) INDICATES A WELD ALL AROUND. REFER TO DETAIL 7 AND 8 ON DRAWING S0.07.

13.) WF BENT INDICATES A BENT BEAM. REFER TO TYPICAL DETAIL 4 ON DRAWING S0.08.

14.) FOR EXACT NUMBER, SIZE, AND LOCATION OF OPENINGS IN STEEL DECKING, REFER TO MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS. FOR FRAMING INFORMATION, REFER TO DETAILS 2 ON DRAWING S0.07.

15.) INDICATES A ROOF DRAIN. REFER TO TYPICAL DETAIL 1 ON DRAWING S0.08. FOR FRAMING AT ROOF DRAIN IN STEEL ROOF DECK. REFER TO TYPICAL DETAIL 2 ON DRAWING S0.07. AT CONCRETE SLAB. REFER TO ARCHITECTURAL AND PLUMBING DRAWINGS FOR OPENING SIZES AND LOCATIONS.

16.) XX DLHSP1 INDICATES A STEEL JOIST. REFER TO PLAN FOR JOIST DESIGNATION AND DRAWING S5-0-1 FOR JOIST PROFILE AND JOIST LOADING DIAGRAMS.

17.) FOR DIMENSIONS AND ELEVATIONS NOT GIVEN REFER TO ARCHITECTURAL DRAWINGS.

18.) DLT A INDICATES SPAN DIRECTION OF ACOUSTIC 2x8 DOWEL-LAMINATED TIMBER PANELING WITH 3/4" APA-RATED STURD-I-FLOOR TONGUE-AND-GROOVE SHEATHING .EXPOSURE 1 PLYWOOD. TOTAL THICKNESS = 8".

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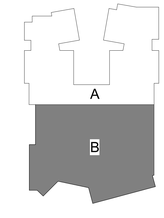
KEY PLAN



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PROJECT NORTH

SHEET TITLE:

LEVEL 2 FRAMING PLAN - AREA B

SHEET NUMBER:

S1.23

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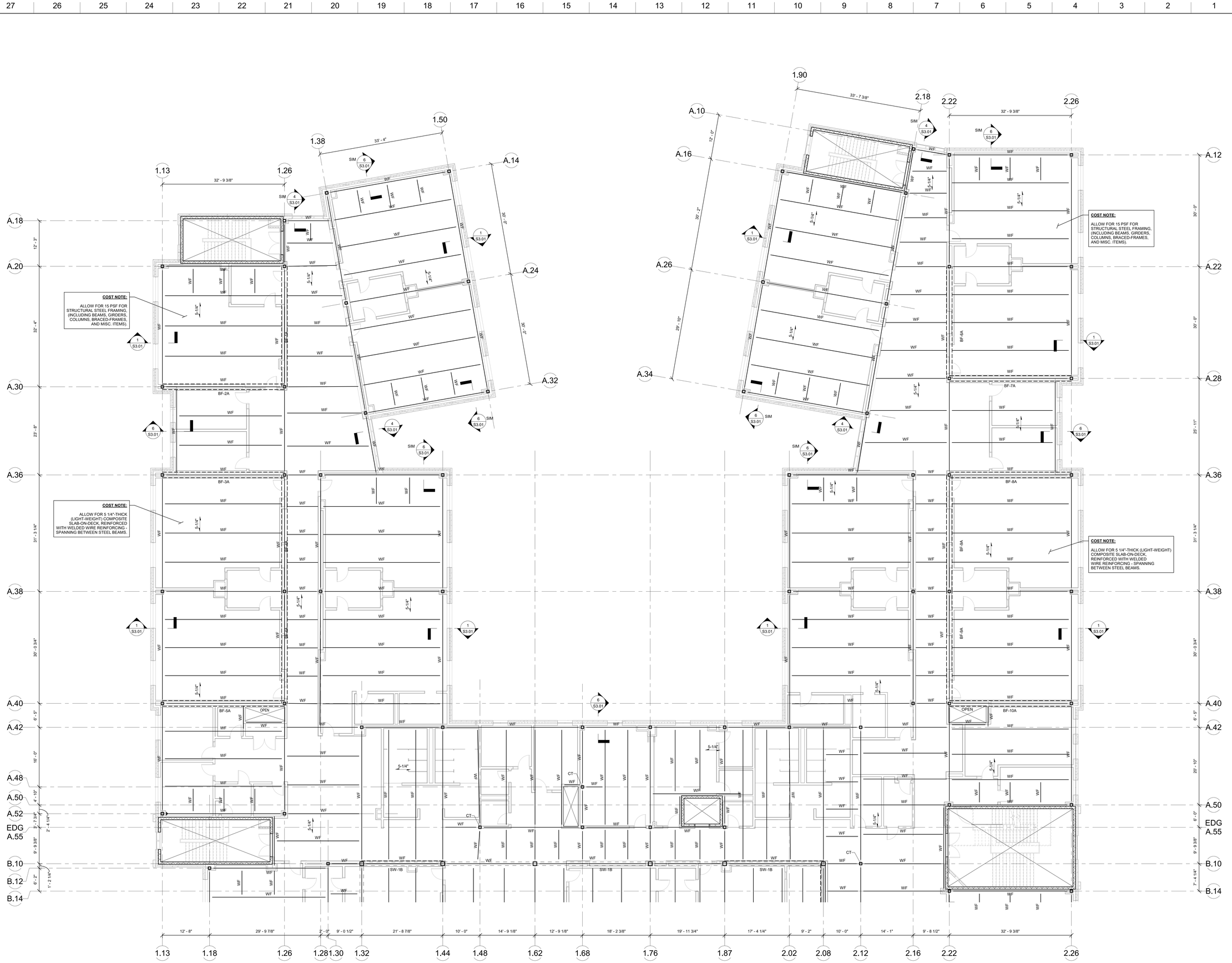

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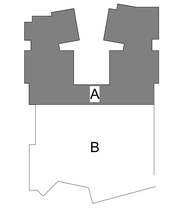

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SHEET TITLE:

LEVEL 3 FRAMING PLAN - AREA A

SHEET NUMBER:

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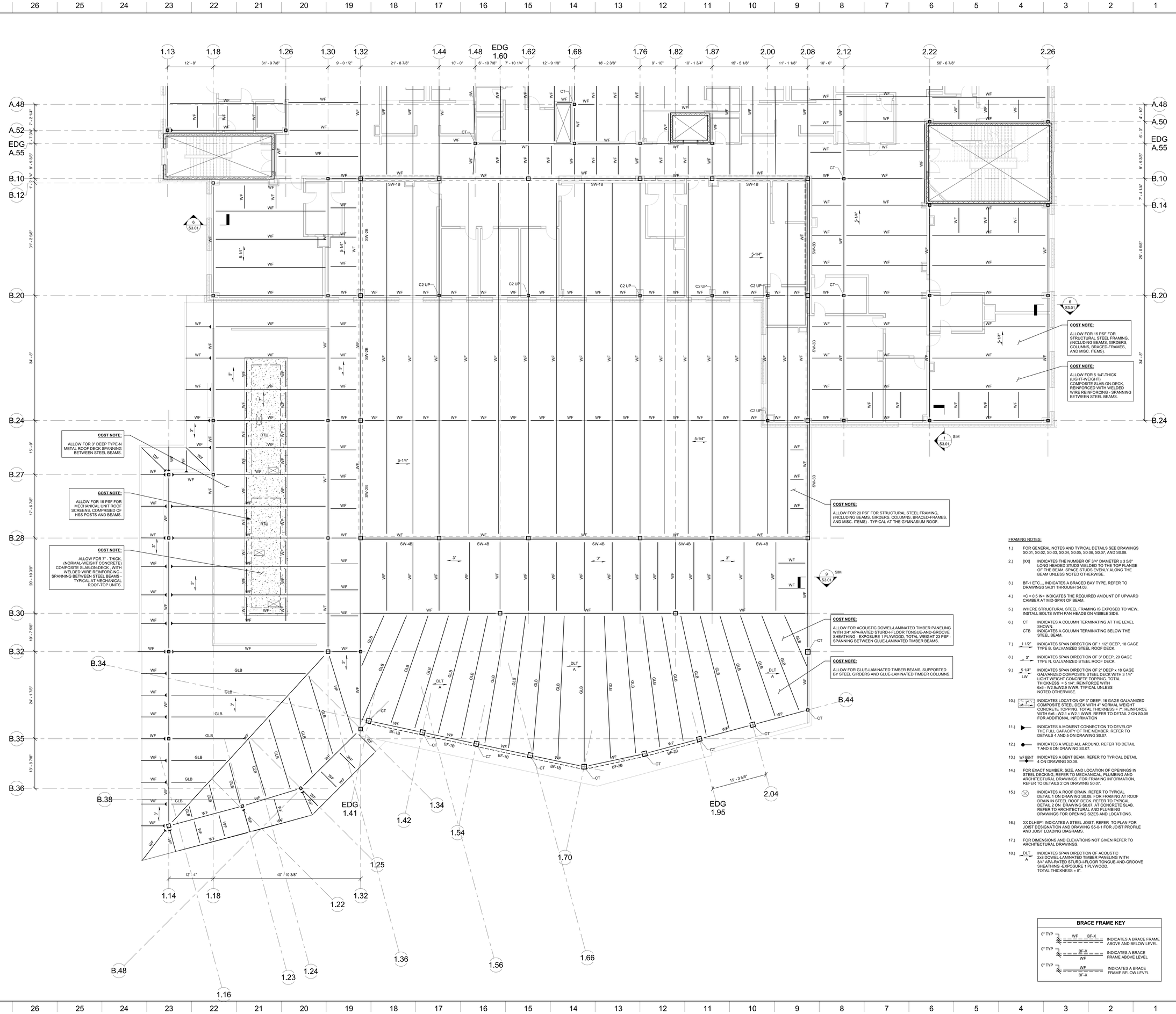

COST NOTE:
ALLOW FOR 3" DEEP TYPE-N METAL ROOF DECK SPANNING BETWEEN STEEL BEAMS.

COST NOTE:
ALLOW FOR 15 PSF FOR MECHANICAL UNIT ROOF SCREENS, COMPRISED OF HSS POSTS AND BEAMS.

COST NOTE:
ALLOW FOR 7" - THICK, (NORMAL-WEIGHT CONCRETE) COMPOSITE SLAB-ON-DECK, WITH WELDED WIRE REINFORCING - SPANNING BETWEEN STEEL BEAMS - TYPICAL AT MECHANICAL ROOF-TOP UNITS.

COST NOTE:
ALLOW FOR 15 PSF FOR STRUCTURAL STEEL FRAMING, (INCLUDING BEAMS, GIRDERS, COLUMNS, BRACED-FRAMES, AND MISC. ITEMS).

COST NOTE:
ALLOW FOR 5 1/4"-THICK (LIGHT-WEIGHT) COMPOSITE SLAB-ON-DECK, REINFORCED WITH WELDED WIRE REINFORCING - SPANNING BETWEEN STEEL BEAMS.

COST NOTE:
ALLOW FOR 20 PSF FOR STRUCTURAL STEEL FRAMING, (INCLUDING BEAMS, GIRDERS, COLUMNS, BRACED-FRAMES, AND MISC. ITEMS) - TYPICAL AT THE GYMNASIUM ROOF.

COST NOTE:
ALLOW FOR ACOUSTIC DOWEL-LAMINATED TIMBER PANELING WITH 3/4" APA-RATED STURD-I-FLOOR TONGUE-AND-GROOVE SHEATHING - EXPOSURE 1 PLYWOOD, TOTAL WEIGHT 23 PSF - SPANNING BETWEEN GLUE-LAMINATED TIMBER BEAMS.

COST NOTE:
ALLOW FOR GLUE-LAMINATED TIMBER BEAMS, SUPPORTED BY STEEL GIRDERS AND GLUE-LAMINATED TIMBER COLUMNS.

FRAMING NOTES:

1.) FOR GENERAL NOTES AND TYPICAL DETAILS SEE DRAWINGS S0.01, S0.02, S0.03, S0.04, S0.05, S0.06, S0.07, AND S0.08.

2.) [XX] INDICATES THE NUMBER OF 3/4" DIAMETER x 3 5/8" LONG HEADED STUDS WELDED TO THE TOP FLANGE OF THE BEAM. SPACE STUDS EVENLY ALONG THE BEAM UNLESS NOTED OTHERWISE.

3.) BF-1 ETC..., INDICATES A BRACED BAY TYPE. REFER TO DRAWINGS S4.01 THROUGH S4.03.

4.) <C = 0.5 IN> INDICATES THE REQUIRED AMOUNT OF UPWARD CAMBER AT MID-SPAN OF BEAM.

5.) WHERE STRUCTURAL STEEL FRAMING IS EXPOSED TO VIEW, INSTALL BOLTS WITH PAN HEADS ON VISIBLE SIDE.

6.) CT INDICATES A COLUMN TERMINATING AT THE LEVEL SHOWN.
CTB INDICATES A COLUMN TERMINATING BELOW THE STEEL BEAM.

7.) 1 1/2" INDICATES SPAN DIRECTION OF 1 1/2" DEEP, 18 GAGE TYPE B, GALVANIZED STEEL ROOF DECK.

8.) 3" INDICATES SPAN DIRECTION OF 3" DEEP, 20 GAGE TYPE N, GALVANIZED STEEL ROOF DECK.

9.) 5 1/4" LW INDICATES SPAN DIRECTION OF 2" DEEP x 18 GAGE GALVANIZED COMPOSITE STEEL DECK WITH 3 1/4" LIGHT WEIGHT CONCRETE TOPPING. TOTAL THICKNESS = 5 1/4". REINFORCE WITH 6x6 - W2.9xW2.9 WWR. TYPICAL UNLESS NOTED OTHERWISE.

10.) 3" INDICATES LOCATION OF 3" DEEP, 16 GAGE GALVANIZED COMPOSITE STEEL DECK WITH 4" NORMAL WEIGHT CONCRETE TOPPING. TOTAL THICKNESS = 7". REINFORCE WITH 6x6 - W2.1 x W2.1 WWR. REFER TO DETAIL 2 ON S0.08 FOR ADDITIONAL INFORMATION

11.) INDICATES A MOMENT CONNECTION TO DEVELOP THE FULL CAPACITY OF THE MEMBER. REFER TO DETAILS 4 AND 5 ON DRAWING S0.07.

12.) INDICATES A WELD ALL AROUND. REFER TO DETAIL 7 AND 8 ON DRAWING S0.07.

13.) WF BENT INDICATES A BENT BEAM. REFER TO TYPICAL DETAIL 4 ON DRAWING S0.08.

14.) FOR EXACT NUMBER, SIZE, AND LOCATION OF OPENINGS IN STEEL DECKING, REFER TO MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS. FOR FRAMING INFORMATION, REFER TO DETAILS 2 ON DRAWING S0.07.

15.) INDICATES A ROOF DRAIN. REFER TO TYPICAL DETAIL 1 ON DRAWING S0.08. FOR FRAMING AT ROOF DRAIN IN STEEL ROOF DECK, REFER TO TYPICAL DETAIL 2 ON DRAWING S0.07. AT CONCRETE SLAB. REFER TO ARCHITECTURAL AND PLUMBING DRAWINGS FOR OPENING SIZES AND LOCATIONS.

16.) XX DLHSP1 INDICATES A STEEL JOIST. REFER TO PLAN FOR JOIST DESIGNATION AND DRAWING S5-0-1 FOR JOIST PROFILE AND JOIST LOADING DIAGRAMS.

17.) FOR DIMENSIONS AND ELEVATIONS NOT GIVEN REFER TO ARCHITECTURAL DRAWINGS.

18.) DLT A INDICATES SPAN DIRECTION OF ACOUSTIC 2x8 DOWEL-LAMINATED TIMBER PANELING WITH 3/4" APA-RATED STURD-I-FLOOR TONGUE-AND-GROOVE SHEATHING -EXPOSURE 1 PLYWOOD. TOTAL THICKNESS = 8".

BRACE FRAME KEY

0" TYP — WF / BF-X	INDICATES A BRACE FRAME ABOVE AND BELOW LEVEL
0" TYP — BF-X / WF	INDICATES A BRACE FRAME ABOVE LEVEL
0" TYP — WF / BF-X	INDICATES A BRACE FRAME BELOW LEVEL

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320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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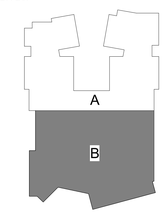
KEY PLAN



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TRUE NORTH
PROJECT NORTH

SHEET TITLE:

LEVEL 3 FRAMING PLAN - AREA B

SHEET NUMBER:

S1.33

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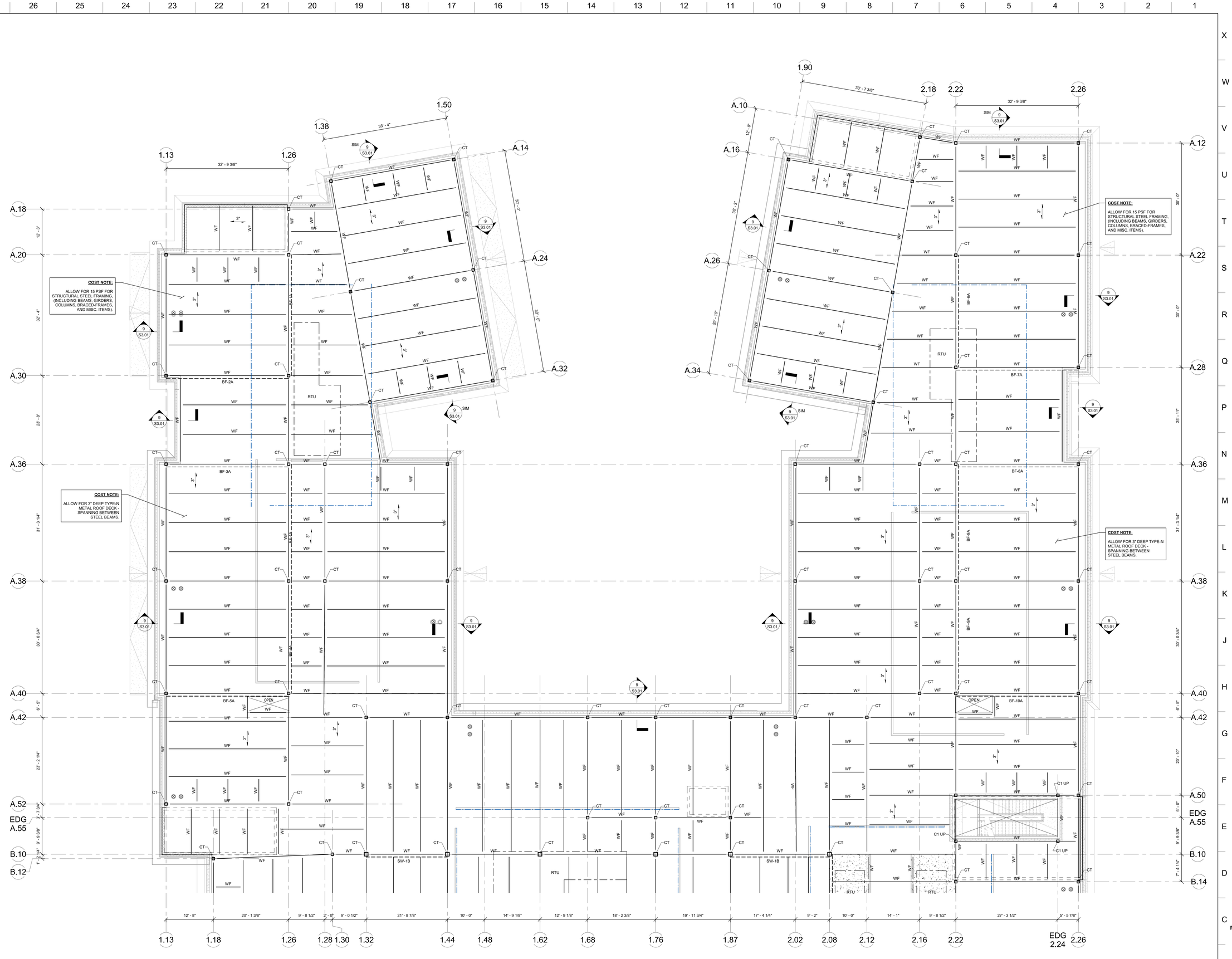

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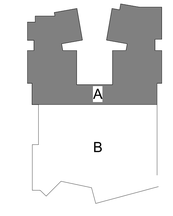

ORIENTATION AND SCALE:

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SHEET TITLE:

ROOF FRAMING PLAN - AREA A

SHEET NUMBER:

S1.41

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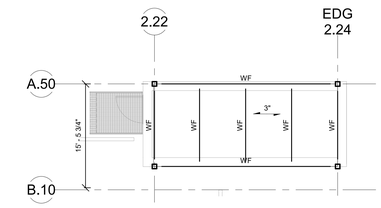

HI-ROOF PART PLAN

FRAMING NOTES:

1.) FOR GENERAL NOTES AND TYPICAL DETAILS SEE DRAWINGS S0.01, S0.02, S0.03, S0.04, S0.05, S0.06, S0.07, AND S0.08.

2.) [XX] INDICATES THE NUMBER OF 3/4" DIAMETER x 3 5/8" LONG HEADED STUDS WELDED TO THE TOP FLANGE OF THE BEAM. SPACE STUDS EVENLY ALONG THE BEAM UNLESS NOTED OTHERWISE.

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10.) INDICATES LOCATION OF 3" DEEP, 16 GAGE GALVANIZED COMPOSITE STEEL DECK WITH 4" NORMAL WEIGHT CONCRETE TOPPING. TOTAL THICKNESS = 7". REINFORCE WITH 6x6 - W2.1 x W2.1 WWR. REFER TO DETAIL 2 ON S0.08 FOR ADDITIONAL INFORMATION

11.) INDICATES A MOMENT CONNECTION TO DEVELOP THE FULL CAPACITY OF THE MEMBER. REFER TO DETAILS 4 AND 5 ON DRAWING S0.07.

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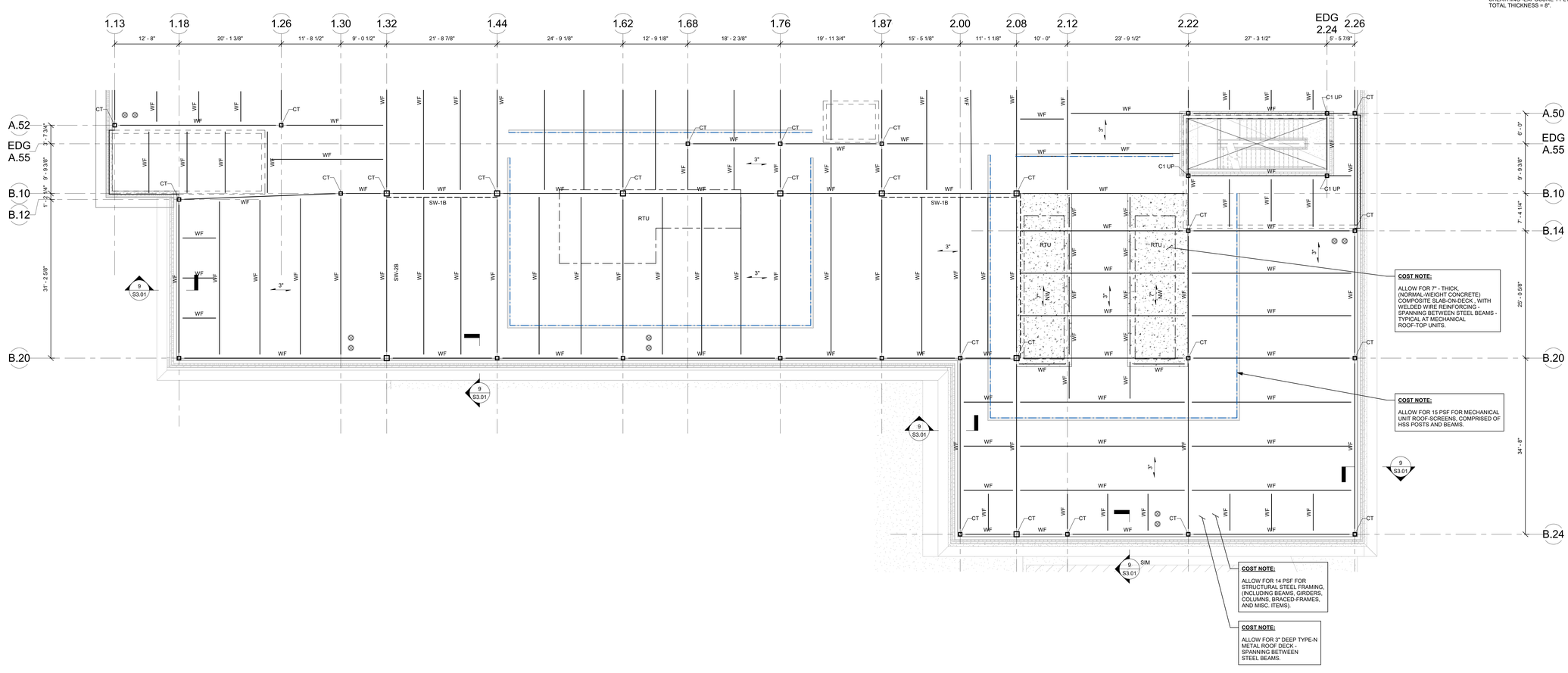

BRACE FRAME KEY

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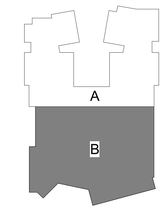
KEY PLAN



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SCALE: 1/8"=1'-0" GRAPHIC SCALE

PROJECT NORTH

SHEET TITLE:
ROOF FRAMING PLAN - AREA B

SHEET NUMBER:
S1.43

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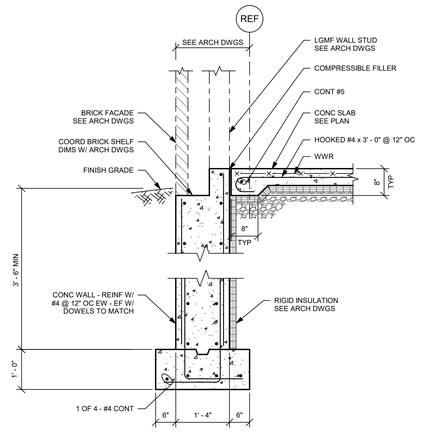

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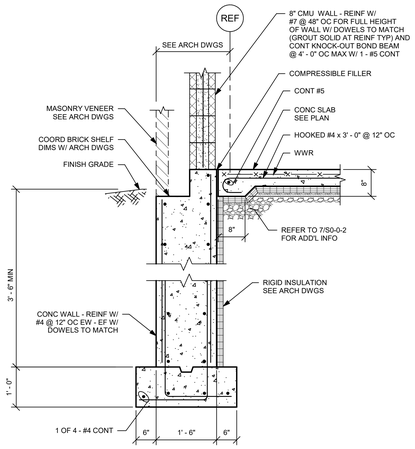

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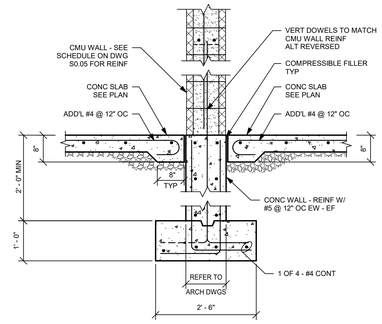

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KEY PLAN

ORIENTATION AND SCALE:

N
TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:
DETAILS

SHEET NUMBER:
S2.01

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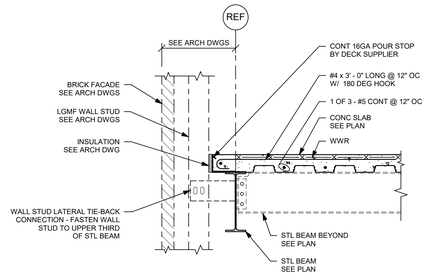

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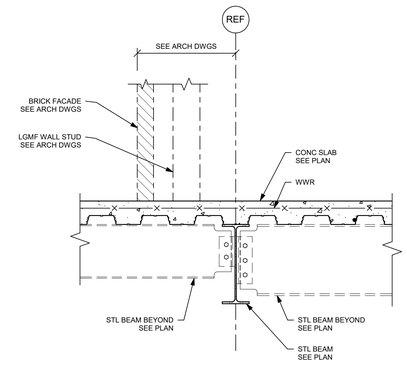

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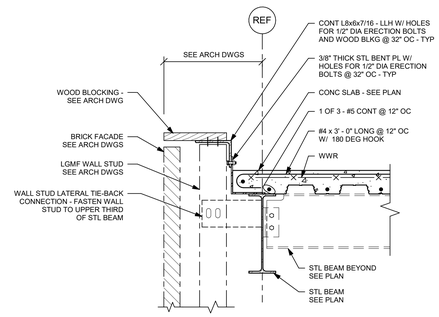

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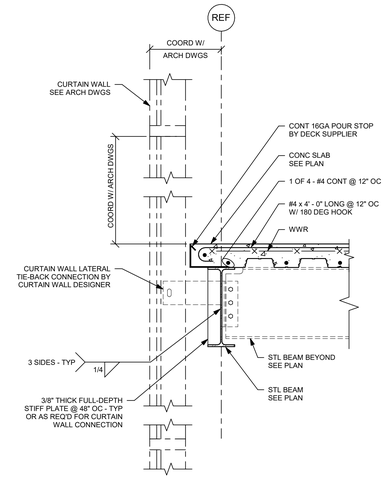

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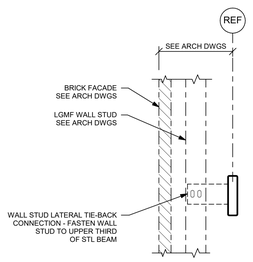

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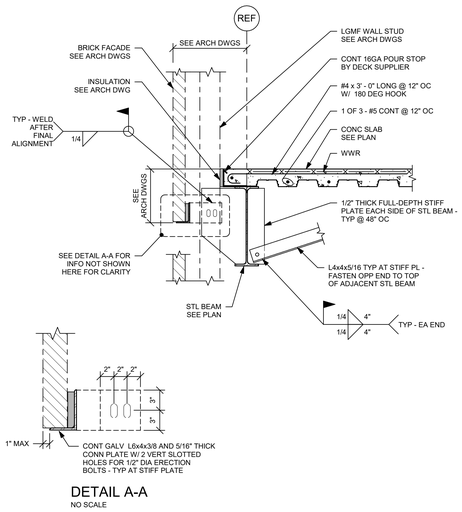

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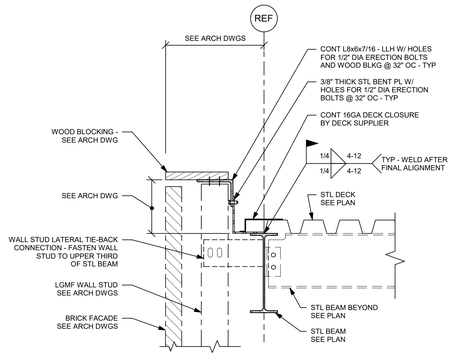

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12

NO SCALE

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KEY PLAN

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TRUE NORTH
PROJECT NORTH

SHEET TITLE:
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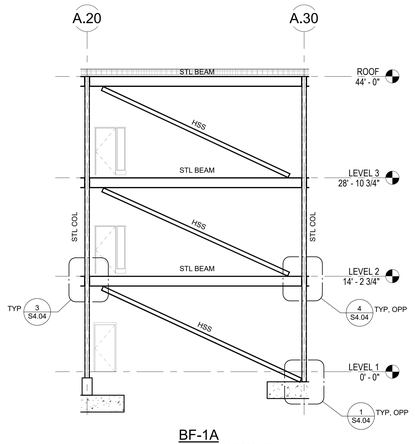

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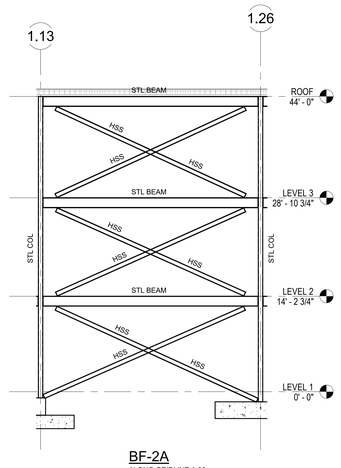

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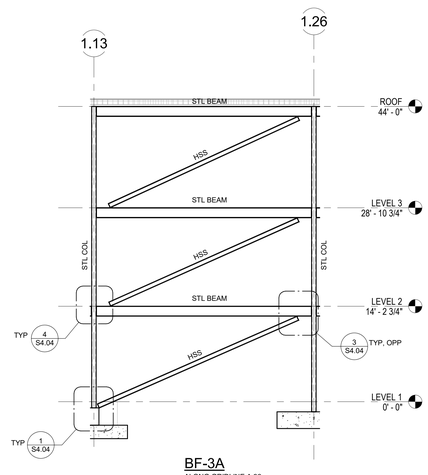
ALONG GRIDLINE A.30



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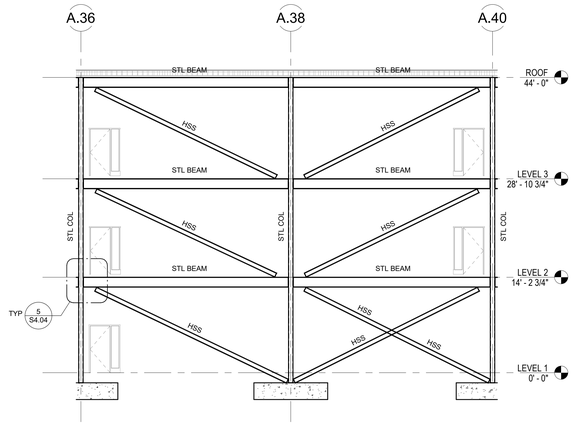

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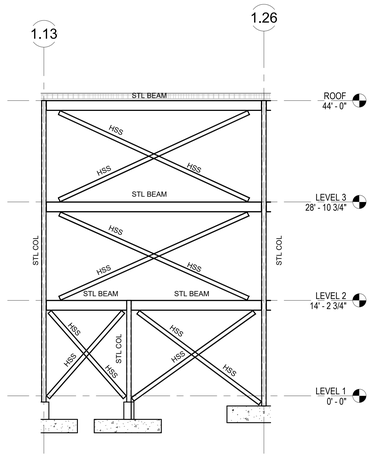

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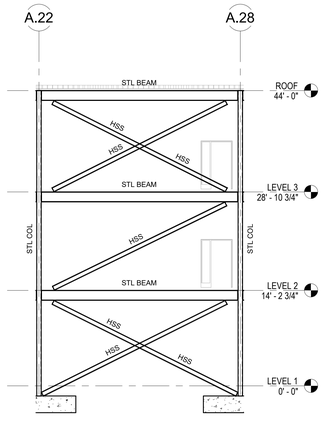

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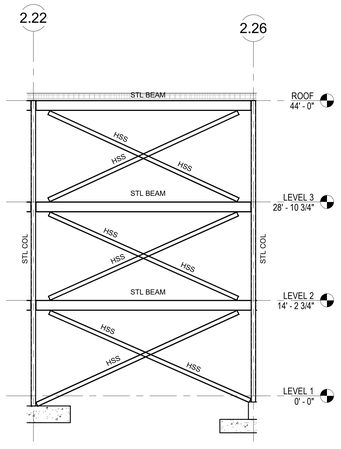
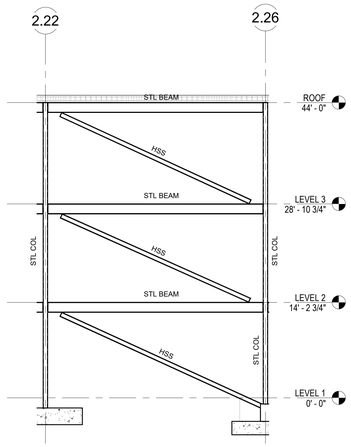
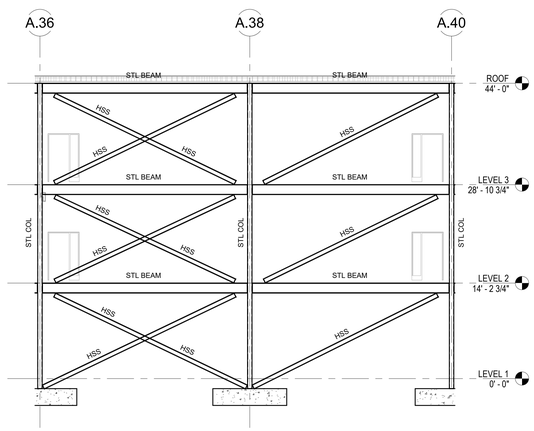


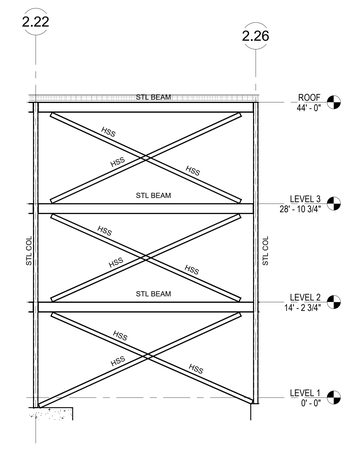
BF-7A
ALONG GRIDLINE A.28



BF-8A
ALONG GRIDLINE A.36



BF-9A
ALONG GRIDLINE EDG 2.23



BF-10A
ALONG GRIDLINE A.40

BRACE FRAME NOTES:

1.) FABRICATOR IS RESPONSIBLE FOR BRACE CONNECTION DESIGN.

2.) ELEVATIONS ARE SCHEMATIC ONLY AND INTENDED TO SHOW CONFIGURATION OF BRACED FRAMES AND BRACE FORCES.

3.) DESIGN DIAGONAL MEMBER CONNECTIONS FOR TWICE THE AXIAL DESIGN FORCE SHOWN BELOW EACH MEMBER <30k> (TENSION OR COMPRESSION). AXIAL DESIGN FORCE IS BASED ON LRFD. USE GENERAL UNIFORM FORCE METHOD FOR CONNECTION DESIGN.

4.) DO NOT WELD TOP END OF DIAGONAL BRACE MEMBERS IN PLACE UNTIL FLOOR SLABS AND ROOFING ARE IN PLACE. WELDS MUST BE FULLY INSPECTED AND APPROVED PRIOR TO PLACING ANY CONCRETE OR INSTALLING OTHER MATERIALS THAT WOULD COVER THE CONNECTIONS.

5.) BOLTED CONNECTIONS IN BRACED FRAMES SHALL BE DESIGNED AS SLIP CRITICAL CONNECTIONS.

6.) SEE PLANS FOR COLUMN AND BEAM SIZES.

7.) CENTERLINE OF BRACE MEMBER SHALL BE OFFSET FROM WORKPOINT LINE AS NOTED AS SHOWN ON ELEVATION.

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WILMINGTON
ELEMENTARY SCHOOL

320 SALEM ST.
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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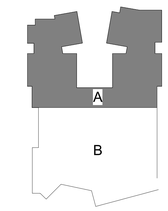
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
BRACED FRAME ELEVATIONS - AREA A

SHEET NUMBER:
S4.01

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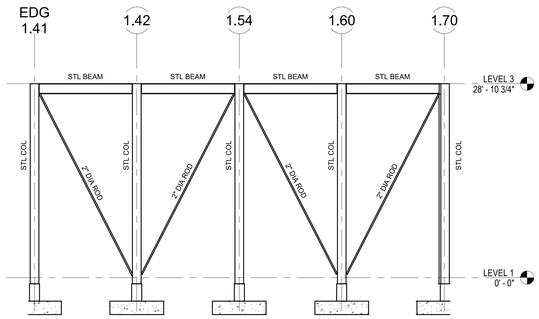
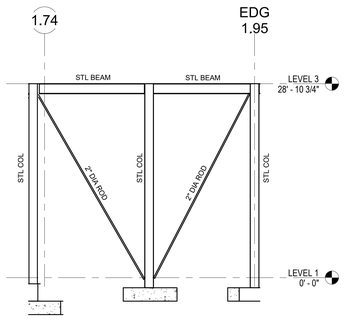
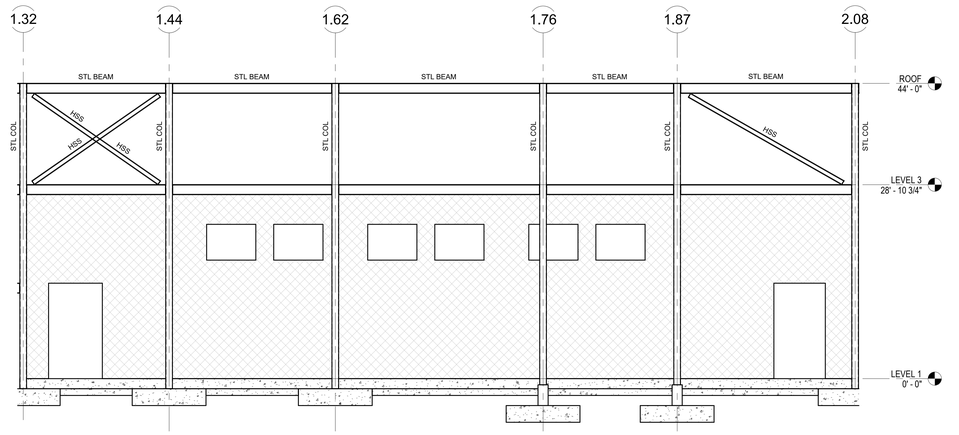


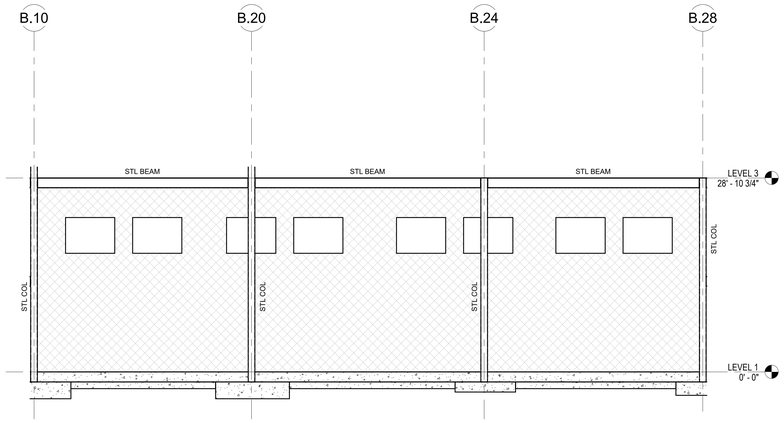
BF-1B
ALONG GRIDLINE B.34



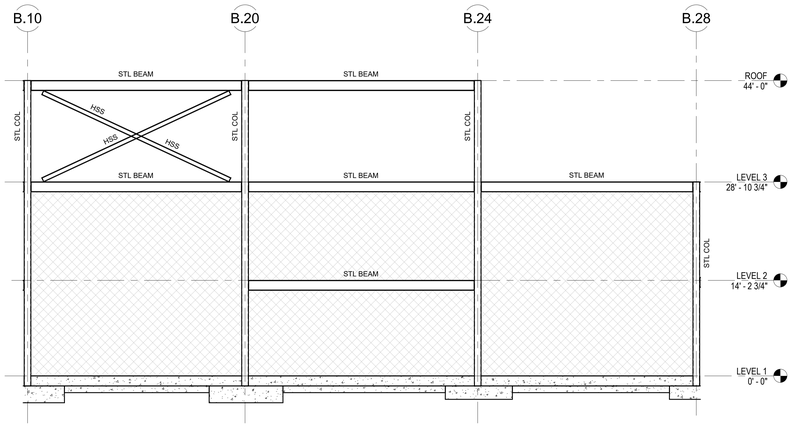
BF-2B
ALONG GRIDLINE B.44



SW-1B
ALONG GRIDLINE B.10



SW-2B
ALONG GRIDLINE A.32



SW-3B
ALONG GRIDLINE 2.08

BRACE FRAME NOTES:

1.) FABRICATOR IS RESPONSIBLE FOR BRACE CONNECTION DESIGN.

2.) ELEVATIONS ARE SCHEMATIC ONLY AND INTENDED TO SHOW CONFIGURATION OF BRACED FRAMES AND BRACE FORCES.

3.) DESIGN DIAGONAL MEMBER CONNECTIONS FOR TWICE THE AXIAL DESIGN FORCE SHOWN BELOW EACH MEMBER <30k> (TENSION OR COMPRESSION). AXIAL DESIGN FORCE IS BASED ON LRFD. USE GENERAL UNIFORM FORCE METHOD FOR CONNECTION DESIGN.

4.) DO NOT WELD TOP END OF DIAGONAL BRACE MEMBERS IN PLACE UNTIL FLOOR SLABS AND ROOFING ARE IN PLACE. WELDS MUST BE FULLY INSPECTED AND APPROVED PRIOR TO PLACING ANY CONCRETE OR INSTALLING OTHER MATERIALS THAT WOULD COVER THE CONNECTIONS.

5.) BOLTED CONNECTIONS IN BRACED FRAMES SHALL BE DESIGNED AS SLIP CRITICAL CONNECTIONS.

6.) SEE PLANS FOR COLUMN AND BEAM SIZES.

7.) CENTERLINE OF BRACE MEMBER SHALL BE OFFSET FROM WORKPOINT LINE AS NOTED AS SHOWN ON ELEVATION.

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PROJECT NUMBER: 23-0847

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REVISIONS:

NO.	DATE	TITLE

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03/20/2026

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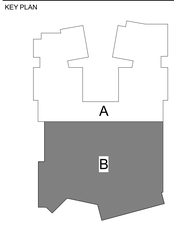
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

BRACED FRAME ELEVATIONS AND SHEAR WALLS - AREA B

SHEET NUMBER:

S4.02

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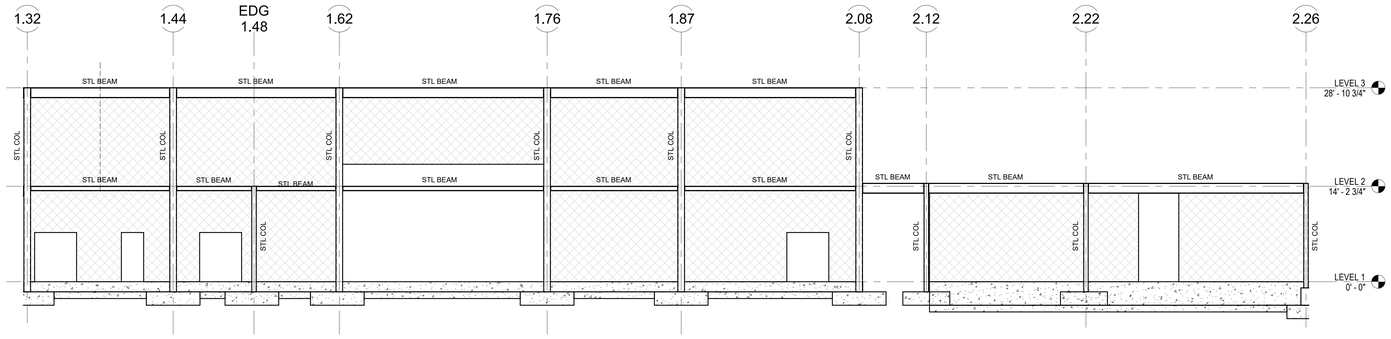
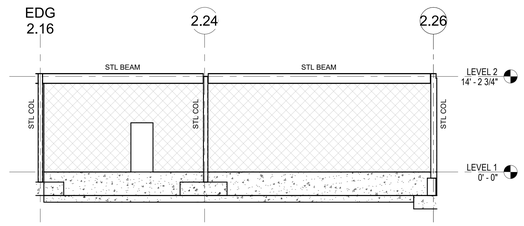
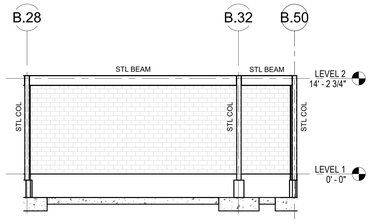


SW-4B
ALONG GRIDLINE B.28



SW-5B
ALONG GRIDLINE B.50



SW-6B
ALONG GRIDLINE 2.26

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

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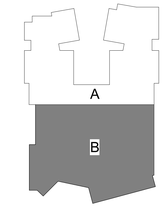

ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
SHEAR WALLS - AREA B

SHEET NUMBER:
S4.03

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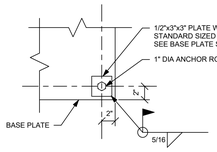

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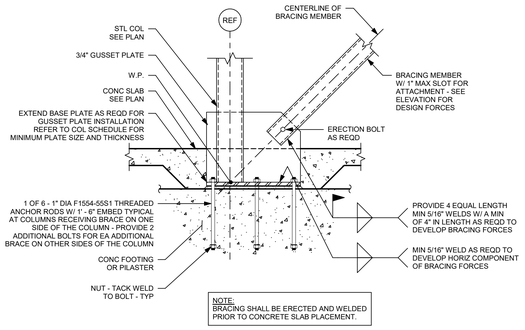
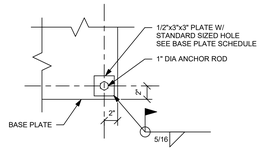


NOTE:
BRACING SHALL BE ERECTED AND WELDED PRIOR TO CONCRETE SLAB PLACEMENT.

1

NO SCALE



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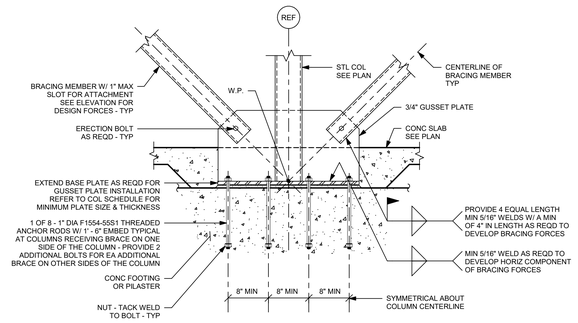

DETAIL BF-3

2

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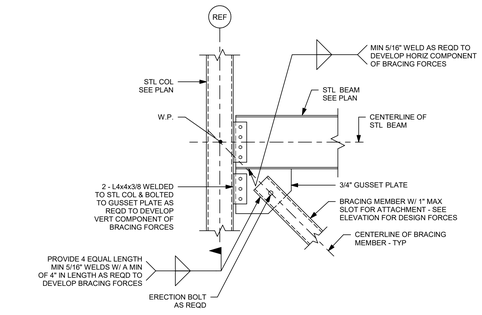

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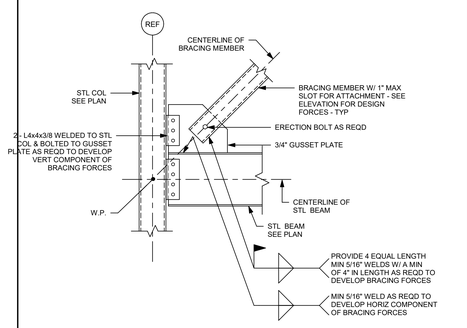

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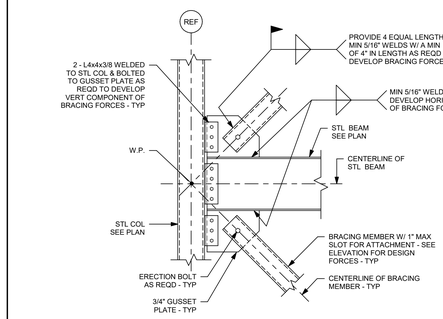

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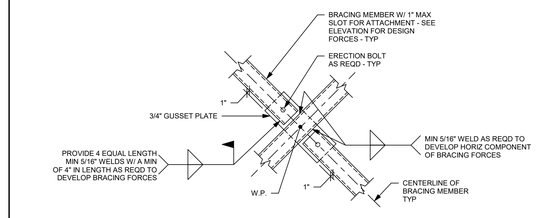


NOTES:

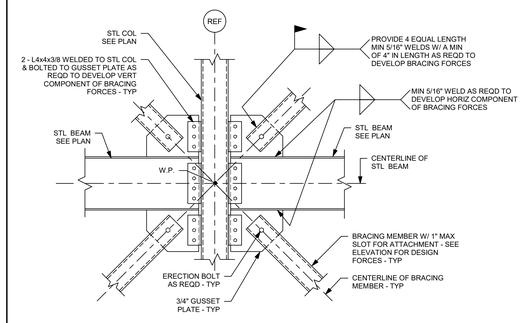
1.) REFER TO ARCHITECTURAL DRAWINGS DETAILS, FINISH AND ADDITIONAL INFORMATION.

2.) ALL EXPOSED STEEL TO RECEIVE A SPECIAL FINISH, REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

3.) PROVIDE CONTINUOUS WELD WITH NO GAPS. SHOP SLOTS PROVIDED IN THE BRACE TO BE FULLY WELDED IN THE FIELD WITH NO GAPS AND GROUND SMOOTH.

6

NO SCALE



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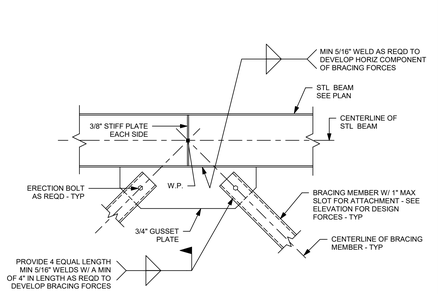

8

NO SCALE

9

NO SCALE

10

NO SCALE

11

NO SCALE

12

NO SCALE

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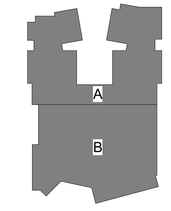

ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
BRACED FRAME
DETAILS

SHEET NUMBER:
S4.04

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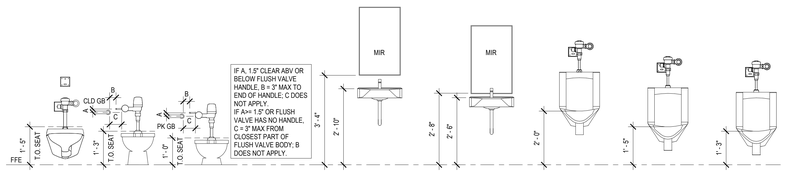
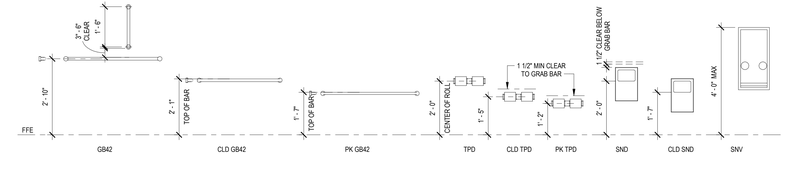
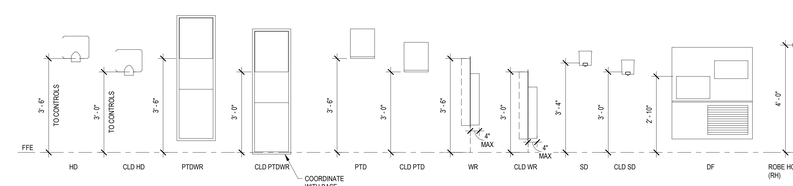
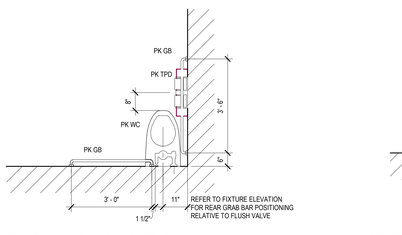
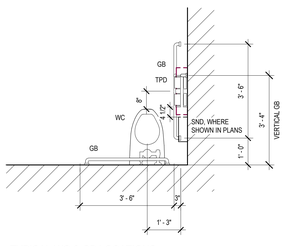
TYPICAL FIXTURE & ACCESSORY MOUNTING HEIGHTS





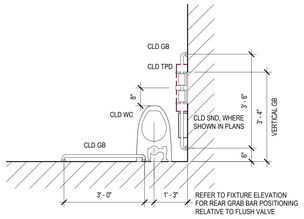




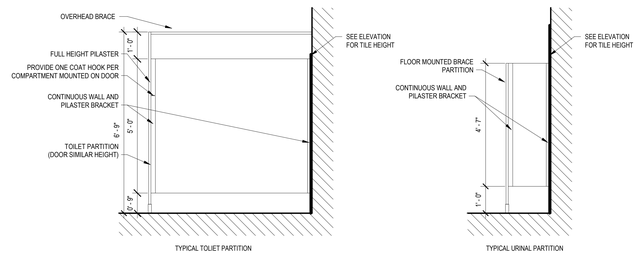


TYPICAL PK WC & GB LOCATIONS
1/2" = 1'-0"

TYPICAL WC & GB LOCATIONS
1/2" = 1'-0"

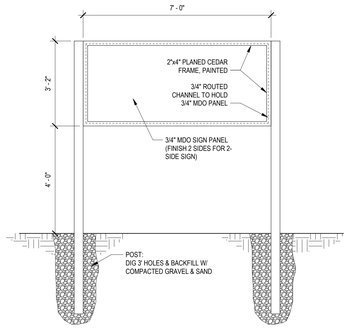


TYPICAL CLD WC & GB LOCATIONS
1/2" = 1'-0"



2 TYPICAL TOILET PARTITION ELEVATION
1/2" = 1'-0"

PROJECT SIGN



NOTES
1. ALL FRAME POSTS SHALL BE 4" x 4" PLANED CEDAR , PAINTED.
2. THE MDO PANEL SHALL BE PRIMED AND PAINTED, BOTH SIDES.
3. SIGN SHALL BE CONSTRUCTED SO THAT THE PANEL FITS INTO THE ROUTED CHANNEL AND ALL FASTENERS ARE NOT VISIBLE.
4. FASTENERS SHALL NOT PENETRATE MDO PANEL.

ABBREVIATIONS

A
ABV ABOVE
AFF ABOVE FINISH FLOOR
AFG ABOVE FINISHED GRADE
AFS ABOVE FINISHED SLAB
ASC ABOVE SUSPENDED CEILING
ACS ACCESS(ORY)
ACS FLR ACCESSIBLE FLOOR
ACS PNL ACCESS PANEL
ACST ACOUSTICAL
ACP ACOUSTICAL CEILING PANEL
ACPL ACOUSTICAL PLASTER
ACT ACOUSTIC CEILING TILE
AWD ACOUSTIC CEMENTITIOUS WOOD FIBER PANELS
ACMU ACOUSTICAL CONCRETE MASONRY UNIT
AWP ACOUSTIC WALL PANEL
ADDM ADDENDUM
ADDN ADDITION
ADH ADHESIVE
ADJ ADJACENT
ADJT ADJUSTABLE
AGGR AGGRATE
AIB AIR INFILTRATION BARRIER
A/C AIR CONDITIONING
ALT ALTERNATE
ALUM ALUMINUM
ADA AMERICANS WITH DISABILITIES ACT
AB ANCHOR BOLT
AHR ANCHOR; ANCHORAGE
ANOD ANODIZED
APPROX APPROXIMATE
ARCH ARCHITECT(URAL)
AD AREA DRAIN
ASB ASBESTOS
ASPH ASPHALT
ACCMP ASPHALT COATED CORRUGATED METAL PIPE
AV AUDIOVISUAL
AUTO AUTOMATIC
AED AUTOMATIC EXTERNAL DEFIBRILATOR
B
BR BACKER ROD
BAR BARRIER
BB BASEBOARD
BSMT BASEMENT
BRG BEARING
BRG PL BEARING PLATE
BJT BED JOINT
BM BENCHMARK
BTWN BETWEEN
BEV BEVELED
BITUM BITUMINOUS
BLK BLOCK
BLKG BLOCKING
BLU BLUE STONE
BD BOARD
BLT BORROWED LITE
BS BOTH SIDES
BW BOTH WAYS
BOT BOTTOM
B/O BOTTOM OF
BOD BOTTOM OF DECK
BORA BOTTOM OF RELIEVING ANGLE
BOS BOTTOM OF STEEL
BRK BRICK
BRKS BRICK SHELF
BRZ BRONZE
BLDG BUILDING
BN BULLNOSE
BB BUTCHER BLOCK
C
CAB CABINET
CUH CABINET UNIT HEATER
CPT CARPET (ED)
CSMT CASEMENT
C CONC CAST CONCRETE
CIP CAST IN PLACE
CI CAST IRON
CS CAST STONE
CSMU CAST STONE MASONRY UNIT
CB CATCH BASIN
CLG CEILING
CLG HT CEILING HEIGHT
CEM CEMENT
C TO C CENTER TO CENTER
CL CENTER LINE
cm CENTIMETER (S)
CER CERAMIC
CT CERAMIC TILE
CH BD CHALKBOARD
CHFR CHAMFER
CHGTB CHANGING TABLE
CH CHEMICAL HARDENER
CLD CHILD
CIR CIRCLE
CRCMF CIRCUMFERENCE
CLRM CLASSROOM

C (CONT.)
CLR CLEAR (ANCE)
CLO CLOSET
CLOS CLOSURE
CFMF COLD FORMED METAL FRAMING
COL COLUMN
COMB COMBINATION
PTDWR COMBINATION PAPER TOWEL DISPENSER / WASTE RECEPTACLE
MBH COMBINATION UTILITY SHELF / MOP AND BROOM HOLDER
COMBST COMBUSTIBLE (COMBUSTION)
COMPT COMPARTMENT
CMPST COMPOSITION (COMPOSITE)
CMPD COMPRESS (ED), (ION), (IBLE)
CMPTR COMPUTER
CONC CONCRETE
CUVM CONCRETE UNIT VENEER MASONRY
CMU CONCRETE MASONRY UNIT
CONF CONFERENCE
CONN CONNECTION
CONSTR CONSTRUCTION
CM CONSTRUCTION MANAGER
CONT CONTINUOUS OR CONTINUE
CONTR CONTRACT (OR)
CF CONTRACTOR FURNISHED
CF/CI CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
CF/OI CONTRACTOR FURNISHED / OWNER INSTALLED
CLL CONTRACT LIMIT LINE
CJ CONTROL JOINT
CVTR CONVECTOR
CU COPPER
CG CORNER GUARD
CORR CORRIDOR
CRG CORRUGATED
CMP CORRUGATED METAL PIPE
CNTR COUNTER
CFLG COUNTERFLASHING
CTSK COUNTERSUNK SCREW
CSK COUNTERSINK
CRS COURSE (S)
COV COVER
CRG CROSS GRAIN
CU FT CUBIC FOOT
CW CURTAINWALL
D
DMPR DAMPER
DMPF DAMPROOFING
DL DEAD LOAD
DFLCT DEFLECTION
DEMO DEMOLISH, DEMOLITION
DMT DEMOUNTABLE
DEP DEPRESSED
D DEPTH
DET DETAIL
DIAG DIAGONAL
DIA DIAMETER
DIM DIMENSION
DW DISHWASHER
DISP DISPENSER
DIV DIVISION
DR DOOR
DR OPNG DOOR OPENING
DH DOUBLE HUNG
DBL ACT DOUBLE ACTING
DTS DOVETAIL ANCHOR SLOT
DN DOWN
DS DOWNSPOUT
DT DRAIN TILE
DRNB DRAINBOARD
DWR DRAWER
DWG DRAWING (S)
DF DRINKING FOUNTAIN
DWTR DUMBWAITER
DPW DIGITAL GRAPHIC WALL COVERING
E
EA EACH
EF EACH FACE
E EAST
EOD EDGE OF DECK
EOS EDGE OF SLAB
ED EDUCATION
ELEC ELECTRIC (AL)
EWC ELECTRIC WATER COOLER
EP ELECTRICAL PANEL
EL ELEVATION
ELEV ELEVATOR
EMER EMERGENCY
ESB ENCLOSED STEEL BEAM
ENCL ENCLOSURE
ENTR ENTRANCE
EPX EPOXY FLOORING

E (CONT.)
CNTR-EPEPOXY RESIN COUNTERTOP
EQ EQUAL
EQUIP EQUIPMENT
ESCAL ESCALATOR
EST ESTIMATE
ETC ET CETERA (AND SO FORTH)
EXC EXCAVATE
EXH EXHAUST
EXIST EXISTING
EXMP EXPANDED METAL PLATE
EXPN EXPANSION
EXP BT EXPANSION BOLT
EJ EXPANSION JOINT
EXP EXPOSED
EXT EXTERIOR
EFS EXTERIOR FINISH SYSTEM
EIFS EXTERIOR INSULATION FINISH SYSTEM
EXS EXTRA STRONG
F
FWC FABRIC WALL COVERING
FAB FABRICATE (ION)
FC BRK FACE BRICK
F/O FACE OF
FOC FACE OF CONCRETE
FOF FACE OF FINISH
FOM FACE OF MASONRY
FOW FACE OF WALL
F FACE TO FACE
FM FACTORY MUTUAL
FCU FAN COIL UNIT
FSTN FASTEN
FSTNR FASTENER
FN FENCE
FC FIBER CEMENT
FRP FIBER REINFORCED PLASTIC
FBD FIBERBOARD
FGL FIBERGLASS
FRP FIBERGLASS REINFORCED PLASTIC, FIBER REINFORCED POLYESTER
FIN FINISH (ED)
FF EL FINISHED FLOOR ELEVATION
FFL FINISH FLOOR LINE
FTR FINNED TUBE RADIATION
FA FIRE ALARM, FRESH AIR
FAP FIRE ANNUNCIATOR PANEL
F BRK FIRE BRICK
FE FIRE EXTINGUISHER
FE-K FIRE EXTINGUISHER, CLASS K WET CHEMICAL
FE&C FIRE EXTINGUISHER AND CABINET
FE&RC FIRE EXTINGUISHER AND RATED CABINET
FHC FIRE HOSE CABINET
FHS FIRE HOSE STATION
FPL FIRE PLACE
FP FIRE PROOF (ING)
FPC FIRE PROTECTION SYSTEM CONTRACTOR
FR FIRE RATED (ING), FRAME (D), (ING)
FRC FIRE RESISTANT COATING
FRJS FIRE RESISTIVE JOINT SEALANT
FRT FIRE RETARDANT TREATED
FRTW FIRE RETARDANT TREATED WOOD
FVC FIRE VALVE CABINET
FIXT FIXTURE
FLMB FLAMMABLE
FLASH FLASHING
FHMS FLATHEAD MACHINE SCREW
FHWS FLATHEAD WOOD SCREW
FLEX FLEXIBLE
FKFL FLOCKED FLOORING
FLR FLOOR (ING)
FCO FLOOR CLEANOUT
FD FLOOR DRAIN
FLOUR FLUORESCENT
FSS FOLDING SHOWER SEAT
FT FOOT, FEET
FTG FOOTING
FRG FORGED
FDTN FOUNDATION
FR FRAME (D), (ING), FIRE RATED (ING)
FA FRESH AIR, FIRE ALARM
FS FULL SIZE
FURN FURNISHED, FURNITURE
FURN FURRED (ING)
FUT FUTURE
G
GA GAGE, GAUGE
GALV GALVANIZED
GI GALVANIZED IRON
GIP GALVANIZED IRON PIPE
GKT GASKET (ED)
GC GENERAL CONTRACT (OR)
GL BLK GLASS BLOCK
GLF GLASS FIBER

G (CONT.)
GFRP GLASS FIBER REINFORCED PLASTIC
GL GLASS GLAZING
GLT GLASS WALL TILE
GLZ CMU GLAZED CONCRETE MASONRY UNITS
GST GLAZED STRUCTURAL TILE
GB GRAB BAR
GRADE GRADE, GRADING
GRAN GRANITE
GCB GROUND FACE CONCRETE BLOCK
GT GROUT
GUT GUTTER
GYM GYMNASIUM
GYP GYPSUM
GPL GYPSUM LATH
GYP PLASGYPSUM PLASTER
GPT GYPSUM TILE
GYP BD GYPSUM BOARD
H
HD HAND DRYER (HAIR DRYER)
HC HOLLOW CORE
HDBD HARDBOARD
H&S HARDENER AND SEALER
HDW HARDWARE
HDWD HARDWOOD
HD JT HEAD JOINT
HDR HEADER
HGLR HEAT, GLARE, LIGHT REDUCING GLASS
HTG HEATING
HVAC HEATING/VENTILATION/AIR CONDITIONING
HT HEIGHT
HEX HEXAGONAL
H HIGH
HES HIGH EARLY-STRENGTH CEMENT
HS HIGH SCHOOL
HDC HOLD DOWN CLIPS
HLD HOLDERS
HC HOLLOW CORE, HANDICAPPED
HM HOLLOW METAL
HORIZ HORIZONTAL
HLB HORIZONTAL LOUVER BLINDS
HB HOSE BIBB
HR HOUR
I
IMPG IMPREGNATED
INCIN INCINERATOR
INCL INCLUDE (D), (ING)
ID INSIDE DIAMETER / INSIDE DIMENSION
ICS INSULATED COMPOSITE SIDING
INSF INSULATED FILL
IG INSULATED GLASS
INSUL INSULATE (D), (ION)
INT INTERIOR
INTM INTERMEDIATE
ISPF INTUMESCENT SPRAY-ON FIREPROOFING
INV INVERT
INV EL INVERT ELEVATION
IPS IRON PIPE SIZE
J
JAN JANITOR
JAN CLO JANITOR'S CLOSET
JNT JOINT
JNT BK JOINT BACKER
J JOIST
K
KPL KICKPLATE
KIT KITCHEN
KO KNOCKOUT
L
LBL LABEL
LAB LABORATORY
LAD LADDER
LB LAG BOLT
LAM LAMINATE (D)
LAV LAVATORY
LH LEFT HAND
L LENGTH
LT LIGHT
LT CTRL LIGHT CONTROL
LTG LIGHTING
LP LIGHTPROOF
LT WT LIGHT WEIGHT
LWC LIGHTWEIGHT CONCRETE
LMST LIMESTONE
LF LINEAR FEET
LIN LINOLEUM
LIN TILE LINOLEUM TILE
LTL LINTEL
LL LIVE LOAD
LKR LOCKER
LLH LONG LEG HORIZONTAL
LLV LONG LEG VERTICAL
LVR LOUVER
LPT LOW POINT

M
MACH MACHINE
MAG MAGNETIC
MDH MAGNETIC DOOR HOLDER
MH MANHOLE
MFR MANUFACTURE (R)
MRB MARBLE BASE
MRT MARBLE THRESHOLD
MRF MARBLE FLOOR
MB MARKER BOARD
MAS MASONRY
MO MASONRY OPENING
MATL MATERIAL (S)
MAX MAXIMUM
MECH MECHANICAL
MC MEDICINE CABINET
MED MEDIUM
MDF MEDIUM DENSITY FIBERBOARD
MDO MEDIUM DENSITY OVERLAY
MBR MEMBER
MEMB MEMBRANE
MTL METAL
MD METAL DECK
MTFR METAL FURRING
MTL PNL METAL PANEL
MRD METAL ROOF DECK
MT METAL THRESHOLD
MWS METAL WINDOW SYSTEM
m METER (S)
MEZZ MEZZANINE
MS MIDDLE SCHOOL
mm MILLIMETER (S)
MLWK MILLWORK
MIN MINIMUM
MIRR MIRROR
MISC MISCELLANEOUS
MOD MODULE
MRG MOISTURE RESISTANT GYPSUM WALLBOARD
MR MOISTURE RETARDANT
MLDG MOLDING, MOULDING
MOPB MOP HOLDER
MTD MOUNTED
MTG MOUNTING
MVBL MOVABLE
MULL MULLION
MCMF MULTI COLOR WALL FINISH
N
NL NAILABLE
NAT NATURAL
NR NOISE REDUCTION
NRC NOISE REDUCTION COEFFICIENT
NOM NOMINAL
NMT NONMETALLIC
N NORTH
NE NORTHEAST
NW NORTHWEST
NA NOT APPLICABLE
NIC NOT IN CONTRACT
NTS NOT TO SCALE
NO NUMBER
O
OBS OBSCURE
OFF OFFICE
OC ON CENTER (S)
OP OPAQUE
OPNG OPENING
OPP OPPOSITE
OPH OPPOSITE HAND
OSB ORIENTED STRAND BOARD
OZ OUNCE
OD OUTSIDE DIAMETER / OUTSIDE DIMENSIO
OA OVERALL
OVH OVERHEAD
OH DR OVERHEAD DOOR
OF/CI OWNER FURNISHED, CONTRACTOR INSTALLED
OF/OI OWNER FURNISHED, OWNER INSTALLED
P
PT PAINT (ED), POINT
PMTL PAINTED METAL
PT STL PAINTED STEEL
PR PAIR
PNL PANEL
PB PANIC BAR
PTD PAPER TOWEL DISPENSER
PTDWR (COMBINATION) PAPER TOWEL DISPENSER / WASTE RECEPTACLE
PAR PARALLEL
PRKG PARKING
PBD PARTICLE BOARD
PTN PARTITION
P&M PATCH AND MATCH
PV PAVE(D), (ING)

P (CONT.)
PERF PERFORATE (D)
PERIM PERIMETER
PERM PERMANENT
PERP PERPENDICULAR
PE PHYSICAL EDUCATION
PLAS PLASTER
PLAM PLASTIC LAMINATE
CNTR-PL PLASTIC LAMINATE COUNTER TOP
PL PLATE
PLG GLASS PLATE GLASS
PLBG PLUMBING
PLYWD PLYWOOD
PT POINT, PAINT (ED)
PCMU POLISHED CONCRETE MASONRY UNIT
PISO POLYISOCYANURATE
PVC POLYVINYL CHLORIDE
PCF POUNDS PER CUBIC FOOT
PLF POUNDS PER LINEAR FOOT
PSF POUNDS PER SQUARE FOOT
PSI POUNDS PER SQUARE INCH
PAF POWDER ACTUATED FASTENER
PCC PRECAST CONCRETE
PREFAB PREFABRICATED
PREFIN PREFINISHED
PMF PREFINISHED METAL FASCIA
PREFMD PREFORMED
PMS PREFORMED METAL SIDING
PRE-K PRE-KINDERGARTEN
PPT PRESSURE PRESERVATIVE TREATED
PSC PRESTRESSED CONCRETE
PROJ PROJECT, PROJECTION
PL PROPERTY LINE
Q
QTY QUANTITY
QT QUARRY TILE
R
RAB RABBET(ED)
RAD RADIATOR
R RADIUS
RLG RAILING
RWL RAIN WATER LEADER
RBT REBATE
RECD RECEIVED
RECT RECTANGULAR
REF REFERENCE
RFL REFLECT (ED), (IVE), (OR)
RCP REFLECTED CEILING PLAN
REFG REFRIGERATOR
REG REGISTER
RENOV RENOVATION
REQD REQUIRED
RESIL RESILIENT
RB RESILIENT BASE
RAF RESILIENT ATHLETIC FLOORING
RF RESILIENT FLOORING
RET RETURN
RA RETURN AIR
RVS REVERSE (SIDE)
REV REVISION (S), REVISED
RH RIGHT HAND
ROW RIGHT OF WAY
R RISER
RVT RIVET
RB HK ROBE HOOK
RD ROOF DRAIN
RTU ROOF TOP UNIT
RF ROOFING
RM ROOM
RO ROUGH OPENING
RBR RUBBER
RFL RUBBER FLOORING
RST RUBBER STAIR TREAD, RISER & LANDING
RBL RUBBLE STONE
S
SF GL SAFETY GLASS
SND SANITARY NAPKIN DISPOSAL
SNV SANITARY NAPKIN VENDOR
SCHED SCHEDULE
STEM SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH
STEAM SCIENCE, TECHNOLOGY, ENGINEERING, ARTS, AND MATH
SCRN SCREEN
SLNT SEALANT
S&BR SEALANT AND BACKER ROD
SLR SEALER
SJT SEISMIC JOINT
SJC SEISMIC JOINT COVER
SHTHG SHEATHING
SHT GL SHEET GLASS
SHT LIN SHEET LINOLEUM
SV SHEET VINYL
SHV SHELF, SHELVING
SHO SHORE, (D), (ING)

S (CONT.)
SC SHOWER CURTAIN ROD & CURTAIN
SGB SHOWER GRAB BAR
SIM SIMILAR
SIM OH SIMILAR / OPPOSITE HAND
SPMR SINGLE PLY MEMBRANE ROOF
SKLT SKYLIGHT
SLV SLEEVE
SD STORM DRAIN, SOAP DISPENSOR
SC SOLID CORE
SSM SOLID SURFACE MATERIAL
STC SOUND TRANSMISSION COEFFICIENT
S SOUTH
SE SOUTHEAST
SW SOUTHWEST
SPKR SPEAKER
SPCL SPECIAL
SPEC SPECIFICATION (S)
SFRM SPRAY-APPLIED FIRE-RESISTIVE MATERIAL
SPKLR SPRINKLER
SQ SQUARE
SF SQUARE FEET
SS STAINLESS STEEL
CNTR-SS STAINLESS STEEL COUNTER TOP
STD STANDARD
SSR STANDING SEAM ROOFING
SDF STATIC DISSIPATIVE FLOORING
SDT STATIC DISSIPATIVE TILE
STA STATION
STL STEEL
STOR STORAGE
SD STORM DRAIN, SOAP DISH
SCT STRUCTURAL CLAY TILE
STRUCT STRUCTURE (AL)
SC-ACP SUBCONTRACTOR - ACOUSTIC CEILINGS
SC-ELECT SUBCONTRACTOR - ELECTRICAL
SC-ELEV SUBCONTRACTOR - ELEVATORS
SC-FPROT SUBCONTRACTOR - FIRE PROTECTION
SC-GLASS SUBCONTRACTOR - GLASS AND GLAZING
SC-HVAC SUBCONTRACTOR - HEATING, VENTILATING, AND AIR CONDITIONING
SC-PLAST SUBCONTRACTOR - LATH AND PLASTER
SC-STONE SUBCONTRACTOR - MARBLE AND STONE
SC-MASN SUBCONTRACTOR - MASONRY
SC-WIND SUBCONTRACTOR - METAL WINDOWS
SC-MTLS SUBCONTRACTOR - MISCELLANEOUS METALS
SC-PAINT SUBCONTRACTOR - PAINTING
SC-PLUMB SUBCONTRACTOR - PLUMBING
SC-RESFL SUBCONTRACTOR - RESILIENT FLOORING
SC-ROOF SUBCONTRACTOR - ROOFING, FLASHING, AND SHEET METAL
SC-TZZO SUBCONTRACTOR - TERRAZZO
SC-TILE SUBCONTRACTOR - TILE
SC-WDMC SUBCONTRACTOR - WATERPROOFING, DAMPPROOFING, AND CAULKING
SUSP SUSPENDED
SYMM SYMMETRY (ICAL)
SYNTH SYNTHETIC
SYS SYSTEM
T
TB TACKBOARD
TKS TACK STRIP
TEL TELEPHONE
TV TELEVISION
TMPD TEMPERED
TEMP HDBD TEMPERED HARDBOARD
TERM TERMINAL
TC TERRA COTTA
TER TERRAZZO
TERB TERRAZZO PRECAST BASE
THK THICKNESS
THRESH THRESHOLD
TRS TILE REDUCER STRIP
TPD TOILET PAPER DISPENSER
TPTN TOILET PARTITION
TOL TOLERANCE
T&G TONGUE AND GROOVE
TOB TOP OF BEAM
TOBRK TOP OF BRICK
TOBRKS TOP OF BRICK SHELF
TOW TOP OF CONCRETE WALL
TOD TOP OF DECK
TOFL TOP OF FLOOR
TOF TOP OF FOOTING
TOFDN TOP OF FOUNDATION
TOSLAB TOP OF SLAB
TOSTL TOP OF STEEL
TOW TOP OF WALL
TWB TOWEL BAR
XFMR TRANSFORMER
TGS TRANSLUCENT GLAZING SYSTEM
T TREAD
TS TUBE STEEL
TYP TYPICAL

U
UC UNDERCUT
UNDLMT UNDERLAYMENT
UOD UNDERSIDE OF DECK
UL UNDERWRITERS LABORATORIES
UNFIN UNFINISHED
UV UNIT VENTILATOR
UNO UNLESS NOTED OTHERWISE
UR URINAL
V
VR VAPOR RETARDER
VR/AIB VAPOR RETARDER/ AIR INFILTRATION BARRIER
VNR VENEER
VIF VERIFY IN FIELD
VRM VERMICULITE
VERT VERTICAL
VEST VESTIBULE
VAT VINYL ASBESTOS TILE
VB VINYL BASE
VCT VINYL COMPOSITION TILE
VWC VINYL WALL COVERING
VIS PNL VISION PANEL
VJ V-JOINT
W
WSCT WAINSCOT
WC WALK OFF CARPET
WOM WALK OFF MAT
WOG WALK-OFF GRILLE (ALUMINUM)
WH WALL HUNG
WH WALL HYDRANT
WW WALL TO WALL
WR WASTE RECEPTACLE, WATER REPELLENT
WC WATER CLOSET
WP WATERPROOFING, WORKING POINT
WR WATER REPELLENT, WASTE RECEPTACLE
WS WEATHERSTRIP, (ING)
WWF WELDED WIRE FABRIC
W WEST, WIDE, WIDTH
WHB WHEEL BUMPER
W WIDE, WIDTH, WEST
WDW WINDOW
WS WINDOW SHADE
WGL WIRE GLASS
WM WIRE MESH
W/ WITH
W/O WITHOUT
WD WOOD
WB WOOD BASE
X/P WORKING POINT, WATER PROOFING
XFMR TRANSFORMERI

SYMBOLS LEGEND

DATUM POINT
NEW CONSTRUCTION GRID BUBBLE
EXISTING CONSTRUCTION GRID BUBBLE
CENTER LINE
ITEMS BELOW CUT LINE - HIDDEN
ITEMS ABOVE CUT LINE - OVERHEAD
ROOM NAME / 200A-A — ROOM NAME, ROOM NUMBER
001 — DOOR NUMBER
W4 — WINDOW TAG
BL3 — BORROWED LIGHT TAG
CW1 — CURTAIN WALL TAG
SF1 — STOREFRONT TAG
WALL TYPE TAG
INDICATES PARTIAL HEIGHT OF WALL IN INCHES
WALL TYPE - SEE AG0.02 FOR TYPES
INDICATES ANY RATING OF WALL
ELEVATION CALLOUT
BUILDING SECTION CALLOUT
DETAIL CALLOUT
MULTIPLE ELEVATION CALLOUT
REVISION TAG
REVISED CONTENT

GENERAL NOTES

1. ABBREVIATIONS ON THIS SHEET APPLY TO ARCHITECTURAL DRAWINGS ONLY. THE LIST OF ABBREVIATIONS IS COMPREHENSIVE AND NOT RESTRICTED TO THOSE USED FOR THIS PROJECT – NOT ALL ABBREVIATIONS WILL BE FOUND WITHIN THE DRAWINGS.
2. LEGEND SYMBOLS ON THIS SHEET APPLY TO ARCHITECTURAL DRAWINGS ONLY. THE SYMBOLS LEGEND IS COMPREHENSIVE AND NOT RESTRICTED TO THOSE USED FOR THIS PROJECT – NOT ALL SYMBOLS WILL BE FOUND WITHIN THE DRAWINGS.
3. REPRESENTATION OF MATERIALS PATTERNS IN DRAWINGS AND DETAILS MAY BE AT A DIFFERENT APPARENT SCALE THAN THE THOSE SHOWN ON THE MATERIALS LEGEND ON THIS SHEET.
4. CONTRACTORS REQUIRING SLEEVES, BOX-OUTS, CORED HOLES, ETC. IN FLOORS AND WALLS TO FACILITATE THE INSTALLATION OF THEIR WORK SHALL FULLY COORDINATE THE LOCATION AND REQUIREMENTS WITH THE CM/GC AND ALL PERTINENT AND RELATED TRADES.
5. THE CONTRACTOR REQUIRING SLEEVES OR BOX-OUTS SHALL PROVIDE THOSE DEVICES TO THE APPROPRIATE TRADE FOR INSTALLATION.
6. MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, TECHNOLOGY, SECURITY, AND OTHER SIMILAR CONTRACTORS SHALL FULLY COORDINATE THE LOCATION AND INSTALLATION OF EQUIPMENT, PIPING, SUPPORTS, HOUSEKEEPING CURBS, DRAINS, DUCTWORK, ETC. TO PROVIDE A COMPLETE AND OPERATIONAL BUILDING. THE DRAWINGS DO NOT DEPICT THE INSTALLATION OF SUCH ITEMS WITH EXACT LOCATION; THEREFORE THE CONTRACTORS SHALL PERFORM THIS COORDINATION, AND THE OWNER WILL NOT CONSIDER ANY ADDITIONAL COSTS RELATED TO THE FIELD CONFLICTS RESULTING FROM FAILURE OF THE CONTRACTORS TO COORDINATE THEIR WORK.
7. CONTRACTORS REQUIRING ACCESS DOORS AND CLEANOUTS IN THE FINISHED SPACES SHALL PROVIDE DEVICES AND COORDINATE THE LOCATION WITH ALL AFFECTED TRADES. ACCESS DOORS IN FINISHED CEILINGS AND WALLS SHALL BE DOCUMENTED IN DETAIL ON COORDINATION DRAWINGS AND SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO PLACEMENT.
8. ALL CONTRACTORS PROVIDING "BUILT-IN" ITEMS,(INCLUDING BUT NOT LIMITED TO EQUIPMENT, CASEWORK, MILLWORK, WINDOWS, STOREFRONT AND CURTAIN WALL ASSEMBLIES, DOORS, FIELD INSTALLED GLAZING) SHALL FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE THERMAL AND ACOUSTICAL REQUIREMENTS OF THE FLOOR AND ROOF CONSTRUCTION, WALLS AND PARTITIONS BY INSTALLING PROPER SEALS AND CLOSURES AT THE PERIMETER OF ALL OPENINGS.
10. LOCATION OF ALL FLOOR DRAINS AND TRENCH DRAINS MUST BE COORDINATED WITH EQUIPMENT LAYOUTS AND RELATED TRADES.
11. AT ALL EXPOSED CONCRETE WALLS PROVIDE 3/4" x 3/4" CHAMFER AT OUTSIDE CORNERS (HORIZONTAL AND VERTICAL), UNLESS NOTED OTHERWISE.
12. WALL VR/AIB SHALL BE CONTINUOUS AND SHALL BE SEALED AT ALL EDGES OF WALL AND PENETRATIONS. REFER TO SPECIFIC DETAILS FOR TERMINATIONS AT WINDOWS, DOORS, CURTAIN WALL, TOP AND BOTTOM OF WALL, ETC. REFER TO SPECIFICATIONS AND MANUFACTURER RECOMMENDATIONS FOR ITEMS NOT SPECIFICALLY DETAILED.
13. ALL CMU DIMENSIONS ARE TO THE FACE OF CMU. ALL METAL STUD PARTITION DIMENSIONS ARE TO THE FACE OF STUD UNLESS OTHERWISE NOTED.

MATERIALS LEGEND

EARTH
FILL
CONCRETE PRE-CAST CONCRETE
CONCRETE MASONRY UNITS
BRICK
SAND GRANULAR FILL / MORTAR
STEEL
FLUID APPLIED OR SHEET MEMBRANE MATERIAL
REINFORCING BARS
PLASTER/LATH
GYPSUM WALL BOARD
PLYWOOD
WOOD BLOCKING CONTINUOUS (NOM. DIM.)
WOOD SHIMS SPACED BLOCKING
BATT INSULATION
MINERAL WOOL INSULATION
RIGID INSULATION
REINFORCING - WWF
FINISHED HARDWOOD
ACOUSTIC CEILING PANEL
RESIN BASED SOLID MATERIAL
CARPET
STONE, GRAVEL
SPRAY FOAM INSULATION
CEMENT - FIBER
STONE/GRANITE/MARBLE
GLASS

DORE + WHITTIER
MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999
VERMONT
212 BATTERY STREET
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PROJECT NUMBER: 23-0847
SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:
DESIGN DEVELOPMENT
03/20/2026

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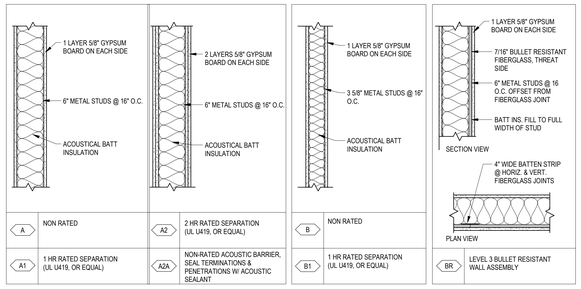
KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
ABBREVIATIONS SYMBOLS MATERIALS AND LEGEND

SHEET NUMBER:
AG0.01



TYPICAL PARTITION GENERAL NOTES

1. ALL PARTITIONS SHALL EXTEND TO THE UNDERSIDE OF THE METAL ROOF DECK OR FLOOR DECK ABOVE, UNLESS SPECIFICALLY INDICATED AS OTHERWISE ON DRAWINGS. REFER TO PARTITION TERMINATION DETAILS AT SHEET AG0.02.
2. ACOUSTIC INSULATION SHALL BE PROVIDED IN ALL NON-FIRE RATED PARTITIONS AS INDICATED BY PARTITION TYPES. INSULATION SHALL EXTEND MINIMUM 6 INCHES ABOVE THE HIGHEST ADJACENT CEILING. INSULATION IN FIRE RATED PARTITIONS SHALL BE PROVIDED PER THE U.L. ASSEMBLY DETAILS INDICATED.
3. PROVIDE CONTROL JOINTS IN GYPSUM WALL BOARD PARTITIONS AT 30 FEET MAXIMUM SPACING, WHETHER OR NOT THE DRAWINGS DEPICT CONTROL JOINTS. LOCATE JOINTS AT TOP CORNERS OF DOOR AND BORROWED LIGHT FRAMES TO THE GREATEST EXTENT POSSIBLE.
4. WHERE GYP BD CONTROL JOINTS OCCUR AWAY FROM DOOR OR BORROWED LIGHT FRAMES, JOINTS SHALL EXTEND THE FULL HEIGHT OF THE FRAMED WALL, WHETHER OR NOT CONCEALED BY SURFACE INSTALLED EQUIPMENT OR APPLIED TREATMENTS, OR CEILINGS.
5. PROVIDE FIRE RATED CONTROL JOINTS MATCHING THE REQUIRED RATING OF THE WALL ASSEMBLY AT FIRE RATED WALLS. REFER TO CONTROL JOINT DETAILS AT SHEET AG0.02.
6. PROVIDE MASONRY CONTROL JOINTS AT MAXIMUM 24 FOOT SPACING, AND WHERE INDICATED ON DRAWINGS. PROVIDE BRICK CONTROL JOINTS WITHIN 24 INCHES OF EACH OUTWARD CORNER OF EXTERIOR WALLS. AT INWARD CORNERS, PROVIDE CONTROL JOINTS AT THE CHANGE IN SURFACE PLANE ON THE "LEAST VISIBLE" SIDE OF THE CORNER.
7. THE INTEGRITY OF GYP BD FIRE RATED PARTITIONS SHALL BE MAINTAINED WHEREVER RECESSED EQUIPMENT, DEVICES, SPECIALTIES, OR OTHER COMPONENTS OF MORE THAN 20 SQUARE INCHES IN FACE AREA OF RECESS OR PENETRATION OCCURS. WHERE SUCH RECESSED EQUIPMENT DOES NOT FEATURE A FIRE RATED CABINET OR ENCLOSURE MATCHING THE FIRE RATING OF THE WALL BEING PENETRATED, THE RECESS SHALL BE LINED WITH LAYER(S) OF GYPSUM WALL BOARD TO PROVIDE AN EQUIVALENT FIRE RATING, THROUGHOUT THE RECESS, OR FIRESTOPPED WITH AN APPROVED ASSEMBLY SUITABLE TO THE PENETRATION SIZE, PENETRATING ITEM, AND REQUIRED RATING. THE CONTRACTOR RESPONSIBLE FOR THE RECESSED EQUIPMENT SHALL COORDINATE THE RECESS REQUIREMENTS, DEPTH, AND DETAILING OF THE OPENING WITH THE CM/GC TO CONFIRM THAT ADEQUATE WALL DEPTH EXISTS. FIRESTOPPING MATERIALS SHALL BE PROVIDED BY THE CONTRACTOR REQUIRING THE PENETRATION PER THE REQUIREMENTS OF SECTION 07 84 00. IF A RATED CABINET IS NOT PROVIDED THE COST OF LINING THE RECESS WITH GYPSUM WALL BOARD OR PROVISION OF FIRESTOPPING SHALL BE PAID BY THE CONTRACTOR RESPONSIBLE FOR THE RECESSED EQUIPMENT.
8. LINTELS SHALL BE PROVIDED AT OPENINGS IN MASONRY PARTITIONS FOR DOORS, WINDOWS, LOUVERS, RECESSED EQUIPMENT INCLUDING, BUT NOT LIMITED TO UNIT HEATERS, CONVECTORS, FIRE HOSE CABINETS, TOILET ACCESSORIES, AND DUCTWORK PENETRATIONS THAT ARE OVER 8 INCHES WIDE. PROVIDE LOOSE STEEL LINTELS (FURNISHED BY SECTION 05 00 01 TO SECTION 04 00 01 FOR INSTALLATION) AT PENETRATIONS NOT EXPOSED TO VIEW OR IN CONCEALED SPACES. AT LOCATIONS WHERE MASONRY IS EXPOSED TO VIEW, PROVIDE UNIT MASONRY LINTELS UNLESS SPANS REQUIRE OTHERWISE. REFER TO STRUCTURAL DRAWINGS FOR MASONRY LINTEL AND LOOSE STEEL LINTEL SCHEDULES AND TYPICAL DETAIL REQUIREMENTS.
9. ALL EXPOSED VERTICAL CORNERS OF CONCRETE MASONRY UNITS SHALL FEATURE RADIUS CORNER BLOCK, UNLESS SPECIFICALLY INDICATED AS SQUARE OR OTHERWISE IN DETAILS.
10. FIRE RESISTANCE RATING FOR MASONRY WALLS SHALL BE ACHIEVED BY ONE OF THE FOLLOWING METHODS, WHICH SHALL BE AT THE CONTRACTOR'S OPTION. THE CONTRACTOR SHALL DOCUMENT WHICH COMPLIANCE METHOD IS PROPOSED AS PART OF THE PRODUCT SUBMITTALS:
    a. USE OF MASONRY UNITS IN THICKNESS INDICATED, BEARING U.L. TESTING APPROVAL (AS A STAND-ALONE SYSTEM WITHOUT APPLIED FINISHES) FOR THE RATINGS INDICATED.
    b. USE OF MASONRY UNITS IN THICKNESS INDICATED, OF COMPOSITION, DENSITY, AND FACE THICKNESS TO MEET THE REQUIREMENTS OF TABLE 721.3.2 "MINIMUM EQUIVALENT THICKNESS OF BEARING OR NONBEARING CONCRETE MASONRY WALLS" OF THE MA STATE BUILDING CODE (IBC), BASED ON THE EQUIVALENT THICKNESS OF THE HOLLOW, NON-GROUT FILLED UNITS DETERMINED IN ACCORDANCE WITH ASTM C140.
    c. USE OF MASONRY UNITS IN SIZES INDICATED, WITH AIR SPACES AND CELLS WITHIN BLOCK FILLED SOLID WITH SAND, PEA-STONE, CRUSHED STONE, SLAG, OR OTHER MATERIALS AS DESCRIBED IN SECTION 721.3.1.4, MEETING THE ASTM TESTS DESCRIBED THEREIN, SUCH THAT THE TOTAL THICKNESS OF THE MASONRY UNITS MEETS THE EQUIVALENT THICKNESS REQUIREMENTS LISTED IN TABLE 721.3.2 OF THE MA STATE BUILDING CODE (IBC) FOR THE BLOCK COMPOSITION AND AGGREGATES PROPOSED FOR USE BY THE CONTRACTOR.
    d. USE OF MASONRY UNITS IN THICKNESS INDICATED, WITH ALL AIR SPACES AND CORES GROUTED SOLID, SUCH THAT THE TOTAL THICKNESS OF THE MASONRY UNITS MEETS THE EQUIVALENT THICKNESS REQUIREMENTS LISTED IN TABLE 721.3.2 OF THE MA STATE BUILDING CODE (IBC) FOR THE BLOCK COMPOSITION AND AGGREGATES PROPOSED FOR USE BY THE CONTRACTOR.
11. ALL FIRE RATED PARTITIONS SHALL EXTEND TO UNDERSIDE OF DECK ABOVE, WITH ALL GAPS AND DECK FLUTES AT TOPS OF WALLS FILLED WITH FIRE RESISTANT JOINT SEALANTS (FRJS).
    a. FRJS1 – PACKING MATERIAL: MINIMUM 4.0 PCF MINERAL WOOL INSULATION, IN THICKNESS 1 INCH LESS THAN OVERALL WALL THICKNESS OR AS REQUIRED BY THE SELECTED U.L. ASSEMBLY SUITABLE TO THE WALL TYPE AND REQUIRED RATING (WHICHEVER IS GREATER). TIGHTLY PACK MINERAL WOOL INTO FLUTES OF STEEL DECKING AND GAP AT TOP OF WALL TO FILL GAPS COMPLETELY AND FORM A PERMANENT FORM TO SERVE AS BACKING FOR FRJS2.
    b. FRJS2: FIRESTOPPING SEALANT: MINIMUM 1/2" THICK MATERIAL INSTALLED ON EACH SIDE OF JOINT TO COVER FRJS1 COMPLETELY AND SPAN BUILDING JOINT, WITH SURFACE OF SEALANT FLUSH WITH SURFACE OF WALL. WHERE EXPOSED TO VIEW FIRESTOPPING SEALANT SHALL BE PAINTABLE AND INSTALLATION SHALL BE SUITABLE FOR EXPOSURE TO VIEW IN FINISHED SPACES.
    c. SELECTION OF PROPRIETARY MATERIALS AND U.L. APPROVED ASSEMBLIES APPROPRIATE TO REQUIRED RATINGS AND CONSTRUCTION IS AT THE CONTRACTOR'S OPTION, HOWEVER **ALL FIRESTOPPING MATERIALS FOR THE PROJECT SHALL BE PROVIDED FROM THE SAME MANUFACTURER REGARDLESS OF WHICH TRADE OWNS THE FIRESTOPPING WORK**. THE CM/GC SHALL BE RESPONSIBLE FOR COORDINATING THIS REQUIREMENT WITH ALL TRADES.
12. ALL GAPS AT BUILDING JOINTS AND THROUGH PENETRATIONS AT WALLS THAT ARE INDICATED AS "SMOKE RATED" SHALL BE FILLED WITH FRJS #1 AND SEALED ON ONE SIDE WITH FRJS #2 AS DEFINED ABOVE, SUCH THAT GAPS ARE SEALED TO PREVENT THE PASSAGE OF SMOKE.
13. ALL GAPS AT BUILDING JOINTS AND THROUGH-PENETRATIONS OF NON-FIRE RATED WALLS SHALL BE SEALED TO REDUCE NOISE TRANSFER. AT CONTRACTOR'S OPTION, PROVIDE ACOUSTIC FOAM INSULATION PER SECTION 07 21 19, OR PACK CONTINUOUS MINERAL WOOL INSULATION TO FILL GAPS TO FULL THICKNESS OF WALL.

TYPICAL PARTITION NOTES
1/8" = 1'-0"

BACK-UP WALL CONSTRUCTION
- X1 6" CFMF
- X2 8" CFMF
- X3 8" CMU
- X4 12" CMU
- X5 10" CFMF

CLADDING GROUP
- 1 MASONRY VENEER
- 2 METAL PANEL VENEER / CLADDING
- 3 CEMENT-FIBER SYSTEMS
- 4 METAL SIDING

X2.11

CLADDING TYPE
SEE WALL TYPES FOR CLADDING
SEE ELEVATIONS FOR COLOR & PATTERN

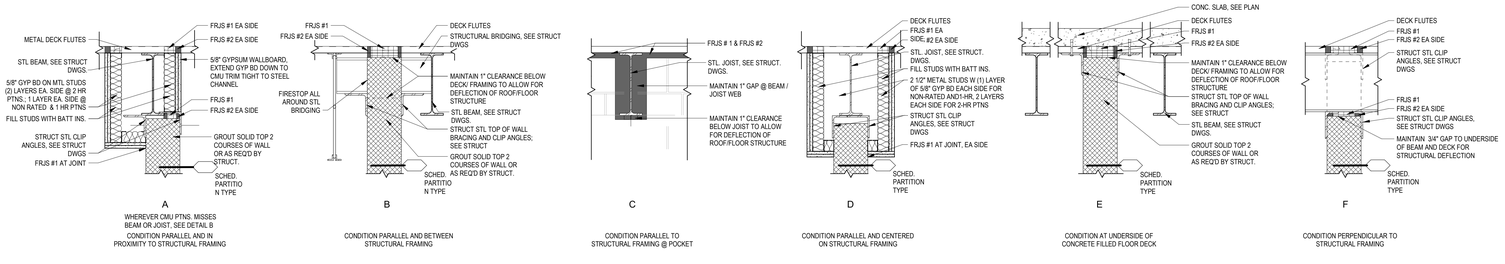
EXTERIOR WALL TYPE NUMBERING SYSTEM
1/8" = 1'-0"

GYPSUM WALL BOARD SCHEDULE

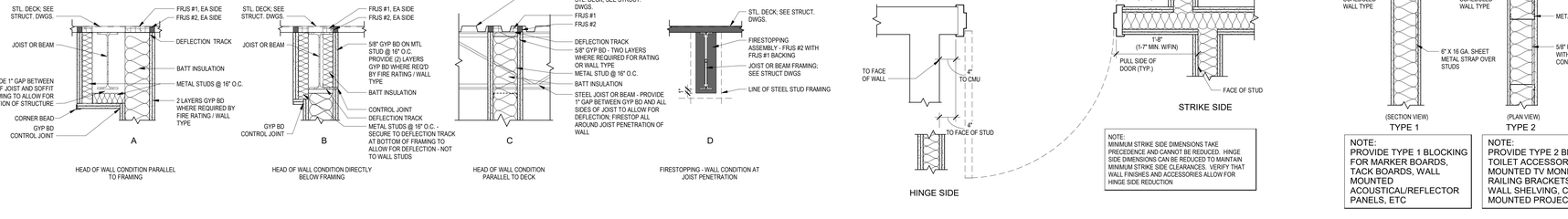
1. WHERE METAL STUD AND GYPSUM WALL BOARD PARTITIONS ARE INDICATED ON THE DRAWINGS USE THE FOLLOWING TABLE IN CONJUNCTION WITH THE ROOM FINISH SCHEDULE TO DETERMINE THE TYPE OF GYPSUM WALL BOARD REQUIRED

GYP BD1	ABUSE RESISTANCE	USE ON VERTICAL SURFACES BELOW 10 FEET UNLESS NOTED OTHERWISE
GYP BD2	NON REINFORCED	USE ON VERTICAL SURFACES ABOVE 10 FEET TO UNDERSIDE OF DECK UNLESS NOTED OTHERWISE
GYP BD3	MOLD AND ABUSE RESISTANT	USE IN ALL TOILET ROOMS, LOCKER ROOMS, KITCHENS AND OTHER AREAS WHICH ARE SUBJECT TO MOISTURE* (VERTICAL AND HORIZONTAL)
GYP BD4	IMPACT RESISTANT	USE ON VERTICAL SURFACES UP TO 10 FEET ABOVE FLOOR IN CIRCULATION AND COMMON USE AREAS (INCLUDING BUT NOT LIMITED TO CORRIDORS, AUDITORIUMS CAFETERIAS, GYMNASIUMS)
GYP BD5	EXTERIOR GYPSUM SHEATHING	USE ON ALL EXTERIOR WALLS WITH COLD FORMED METAL FRAMING BACK-UP
GYP BD6	INTERIOR CEILING BOARD	USE ON ALL INTERIOR GYP-BD CEILINGS, UNLESS THE LOCATION REQUIRES GYP BD3 DUE TO MOISTURE
GYP BD7	(NOT USED)	-
GYP BD8	CEMENTITIOUS BOARD	USE ON ALL SURFACES TO RECEIVE TILE (WET OR DRY)
GYP BD9	FLEXIBLE	USE IN AREAS THAT REQUIRE CURVED WALLS OR SOFFITS, ETC.
?	SHAFTWALL AND COREBOARD	?

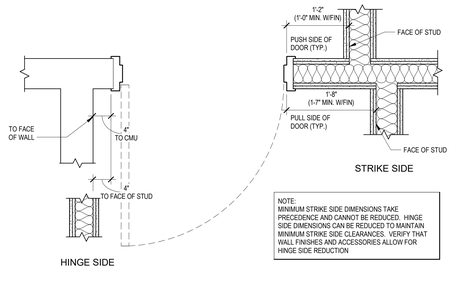
*MODERATE AND HIGH MOISTURE AREAS SHALL BE AS DEFINED BY THE GYP BD MANUFACTURER FOR EACH TYPE OF BOARD. COORDINATE WITH MANUFACTURERS RECOMMENDED USES AND/OR MOISTURE LIMITATIONS.



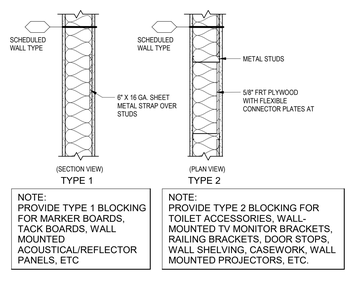
4 TYPICAL TOP OF RATED CMU PARTITION DETAILS
1" = 1'-0"



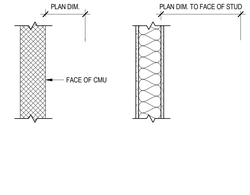
1 TYPICAL TOP OF RATED STUD PARTITION DETAILS
1" = 1'-0"



2 TYPICAL DOOR OFFSETS (U.N.O)
1" = 1'-0"



5 TYPICAL BLOCKING DETAIL
1" = 1'-0"



3 TYPICAL DIMENSION DETAIL
1" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

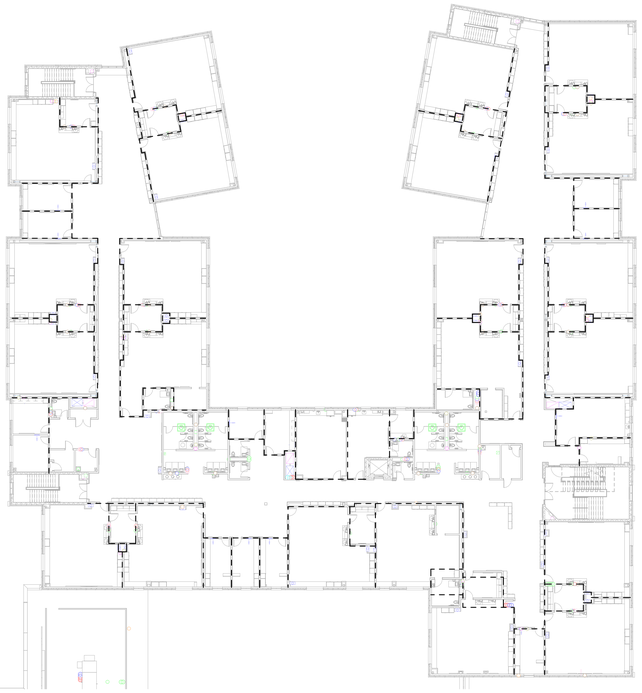
ORIENTATION AND SCALE:

SHEET TITLE:
WALL TYPES, NOTES AND DETAILS

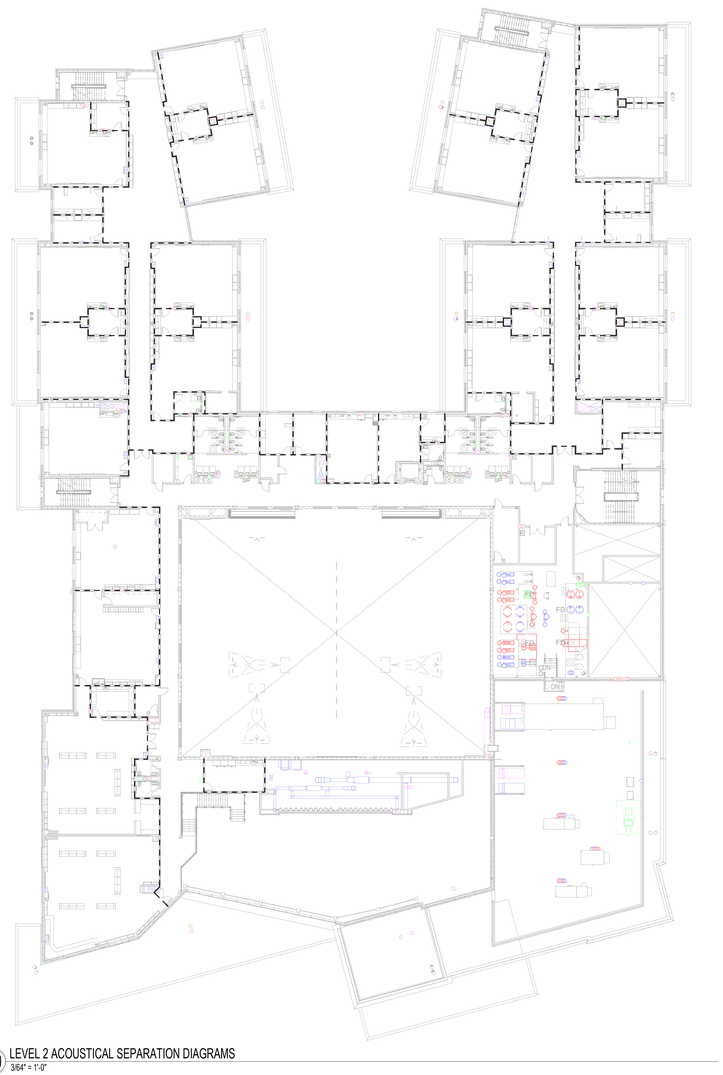
SHEET NUMBER:
AG0.02

ACOUSTICAL SEPARATION NOTES

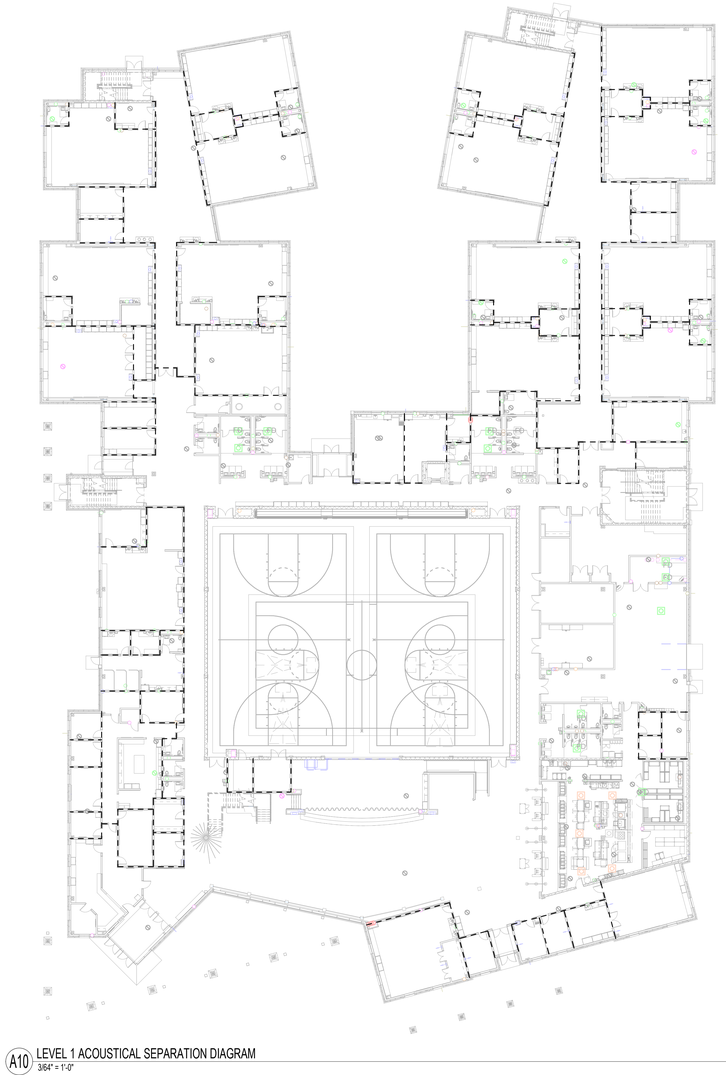
1. DASHED LINE IN PLAN REPRESENTS ACOUSTICAL SEPARATION FOR ACOUSTICAL PARTITION LOCATIONS.
2. AT ALL ACOUSTIC SEPARATION WALLS, ALL JOINTS IN CONSTRUCTION AND ALL PENETRATIONS SHALL BE SEALED AT EACH SIDE OF WALL WITH ACOUSTIC SEALANT.
3. PROVIDE BACKING MATERIAL TO SUPPORT SEALANT WHERE REQUIRED.
4. FIRE-STOPPING SHALL BE PROVIDED IN LIEU OF ACOUSTICAL SEALANT WHERE REQ. BY THE CODE PLAN.



P20 LEVEL 3 ACOUSTICAL SEPARATION DIAGRAMS
3/64" = 1'-0"



A20 LEVEL 2 ACOUSTICAL SEPARATION DIAGRAMS
3/64" = 1'-0"



A10 LEVEL 1 ACOUSTICAL SEPARATION DIAGRAM
3/64" = 1'-0"

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PROJECT NUMBER: 23-0847

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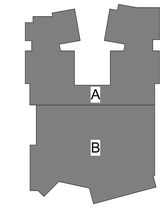
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

LEVEL 1, 2 AND 3 ACOUSTICAL SEPARATION DIAGRAMS

SHEET NUMBER:

AG0.03

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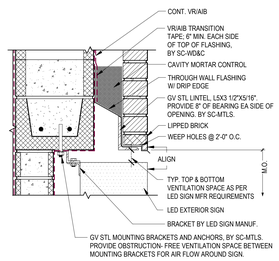
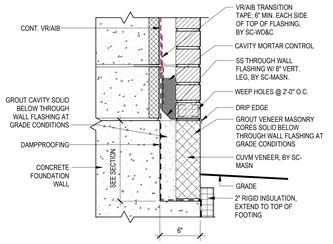
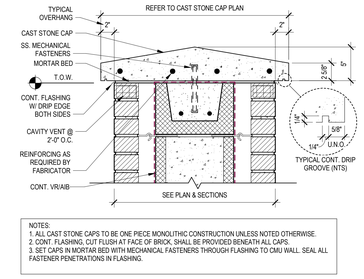


J16 SITE IDENTIFICATION SIGN - LED EXTERIOR SIGN - HEAD DETAIL
1 1/2" = 1'-0"

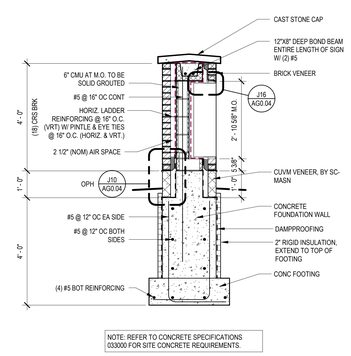


J10 SITE IDENTIFICATION SIGN - BASE OF WALL DETAIL
1 1/2" = 1'-0"



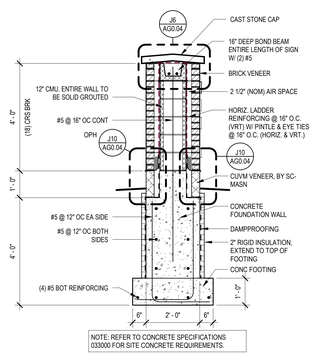
NOTES:
1. ALL CAST STONE CAPS TO BE ONE PIECE MONOLITHIC CONSTRUCTION UNLESS NOTED OTHERWISE.
2. CONT. FLASHING, CUT FLUSH AT FACE OF BRICK, SHALL BE PROVIDED BENEATH ALL CAPS.
3. SET CAPS IN MORTAR BED WITH MECHANICAL FASTENERS THROUGH FLASHING TO CMU WALL. SEAL ALL FASTENER PENETRATIONS IN FLASHING.

J6 SITE IDENTIFICATION SIGN - CAST STONE CAP
1 1/2" = 1'-0"



NOTE: REFER TO CONCRETE SPECIFICATIONS 033000 FOR SITE CONCRETE REQUIREMENTS.

A24 SITE IDENTIFICATION SIGN - SECTION
1/2" = 1'-0"



NOTE: REFER TO CONCRETE SPECIFICATIONS 033000 FOR SITE CONCRETE REQUIREMENTS.

A19 SITE IDENTIFICATION SIGN - SECTION
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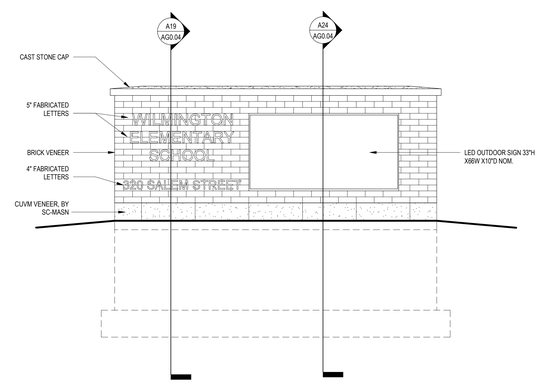
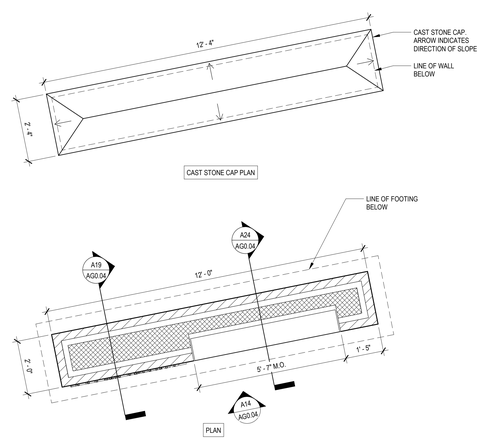


A14 SITE IDENTIFICATION SIGN - ELEVATION
1/2" = 1'-0"



A7 SITE IDENTIFICATION SIGN - PLAN
1/2" = 1'-0"

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REVISIONS:

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03/20/2026

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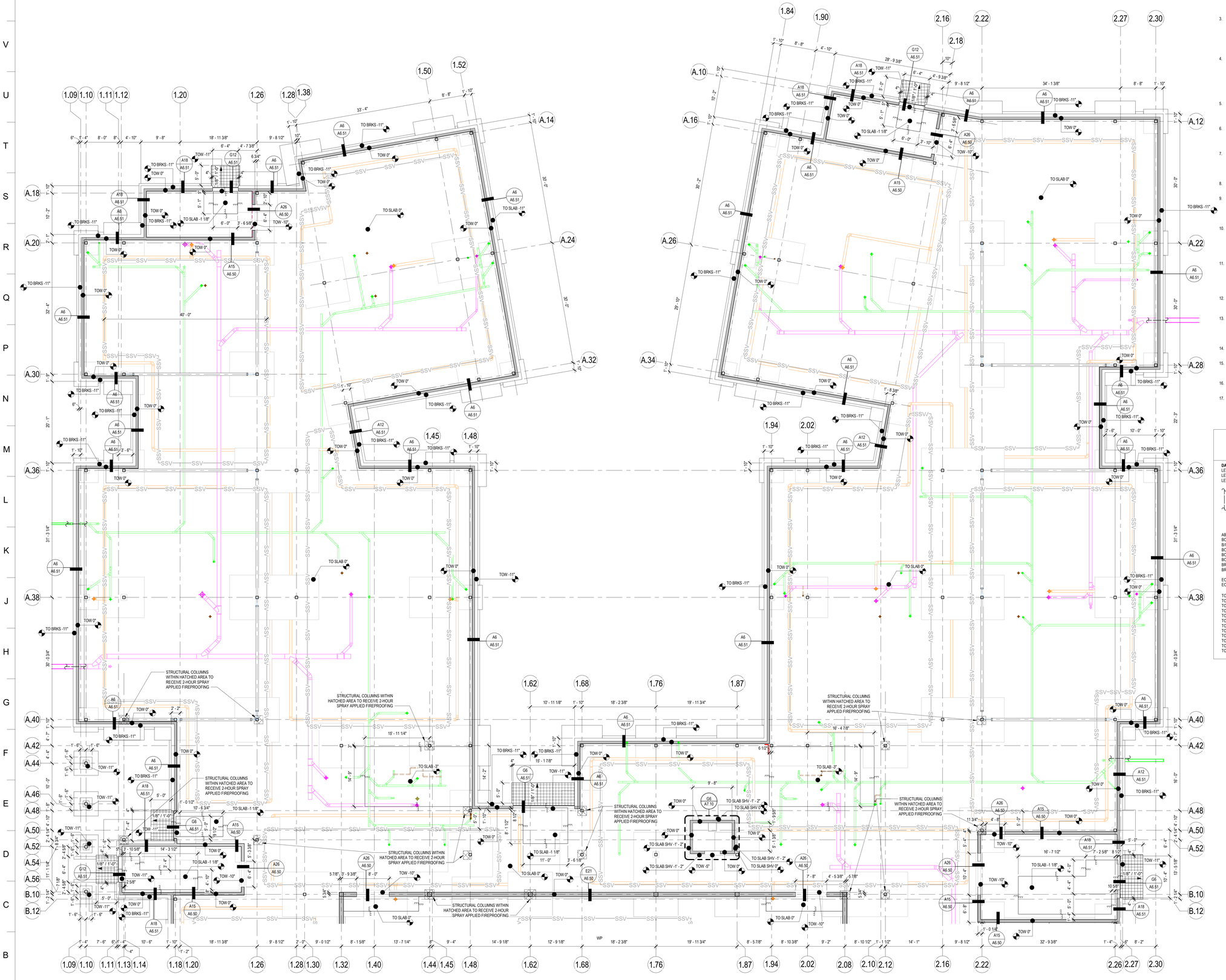
KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
ENTRY SIGN PLAN, ELEVATIONS, SECTIONS, DETAILS

SHEET NUMBER:
AG0.04



HORIZONTAL CONTROL GENERAL NOTES

1. THE MAIN FLOOR DATUM ELEVATION OF 0'-0" EQUATES TO THE ELEVATION OF 96.5 FEET AS REFERENCED ON THE CIVIL / SURVEY DRAWINGS. ALL OTHER DATUM ELEVATIONS PROVIDED ARE RELATIVE THE 0'-0" DATUM OF LEVEL 1.
2. ELEVATION 0'-0" AT LEVEL 1 IS INTENDED TO MATCH THE FINISHED FLOOR ELEVATION AT THE EXISTING BUILDING. THE CONTRACTOR SHALL VERIFY ALL FLOOR ELEVATION TRANSITIONS FROM NEW TO EXISTING FLOOR SLABS SO THAT FLOOR TRANSITIONS ARE FLUSH AND LEVEL. ANY DISCREPANCIES IN FLOOR LEVEL DATUM ELEVATION SHALL BE BROUGHT TO ATTENTION OF THE ARCHITECT.
3. THIS PLAN IS INTENDED TO PROVIDE DIMENSIONAL COORDINATION INFORMATION RELATED TO CONCRETE FOUNDATION WALLS, SLABS ON GRADE, ELEVATED SLABS, SPECIAL SLAB EDGE CONDITIONS, AND OTHER INFORMATION AS INDICATED IN THE DRAWING. REFER TO STRUCTURAL DRAWINGS FOR DESCRIPTION OF CONSTRUCTION OF CONCRETE WORK AND STRUCTURAL STEEL, INCLUDING REINFORCING REQUIREMENTS, FOOTING DESIGN, FOUNDATION WALL THICKNESS, COLUMN BASE PLATE AND PIER SIZES, ETC.
4. THIS PLAN IS INTENDED TO PROVIDE DIMENSIONAL DATA FOR MAJOR FLOOR SLAB PENETRATIONS FOR DUCTWORK AND SHAFTS BASED ON THE BASIS OF DESIGN EQUIPMENT AND PIPING AND DUCT ARRANGEMENTS. THE CONTRACTOR SHALL COORDINATE SUCH OPENINGS WITH ALL RELEVANT TRADES AND ADJUST OPENING DIMENSIONS AND LOCATIONS IF REQUIRED BY TRADES FOR FIT. ANY ADJUSTMENTS TO OPENINGS THAT AFFECT ARCHITECTURAL ENCLOSING WALL LOCATIONS SHALL BE SUBMITTED WITH COORDINATION DRAWINGS TO THE ARCHITECT FOR REVIEW.
5. ALL INTERIOR FLOOR SLAB-ON-GRADE ASSEMBLIES SHALL FEATURE 2 INCHES OF RIGID INSULATION AND SHEET VAPOR RETARDER THROUGHOUT, AS INDICATED IN SECTION DETAILS. VAPOR RETARDER TO BE PROVIDED AND INSTALLED BY CONCRETE SUBCONTRACTOR.
6. DEPRESSED SLAB ELEVATIONS ARE INDICATED TO THE TOP OF STRUCTURAL SLAB. REFER TO STRUCTURAL DRAWINGS FOR DETAILS ASSOCIATED WITH DEPRESSED SLAB THICKNESS, REINFORCING, AND TRANSITIONS TO NON-DEPRESSED SLAB AREAS.
7. DEPRESS TOP OF FOUNDATION WALL 8 INCHES AT ALL OPENINGS AT BUILDING PERIMETER FOUNDATION WALLS, INCLUDING DOOR AND SIDELIGHT OPENINGS OF CURTAIN-WALL, STOREFRONT, OR HOLLOW METAL CONSTRUCTION. DEPRESSED FOUNDATION WALL SHALL MATCH WIDTH OF MASONRY OPENING OR WIDTH OF OPENING ASSEMBLY (INCLUDING SIDELIGHTS).
8. UNLESS INDICATED OTHERWISE, THE OFFSET FROM COLUMN GRID LINE TO EDGE OF ELEVATED SLAB ON METAL DECK AT THE BUILDING PERIMETER SHALL BE 0'-8".
9. TOP OF CONCRETE AT FROST PADS AT EXTERIOR DOOR OPENINGS SHALL MATCH BUILDING FLOOR SLAB ELEVATION AND PADS SHALL BE SLOPED AWAY FROM THE BUILDING FOUNDATION WALLS FOR POSITIVE DRAINAGE. SLOPE SHALL BE AS INDICATED, OR IF NO SLOPE IS INDICATED SHALL BE 1 UNIT VERTICAL IN 50 UNITS HORIZONTAL.
10. THIS PLAN DOES NOT NECESSARILY INDICATE LOCATION OF CONTROL JOINTS IN CONCRETE SLABS FOR CRACK CONTROL OR COLD JOINTS BETWEEN POURS. CONSULT STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR CONTROL JOINT REQUIREMENTS AND SLAB CUTTING LOCATIONS FOR CRACK CONTROL. COLD JOINT LOCATIONS BETWEEN POURS SHALL BE COORDINATED WITH THE STRUCTURAL ENGINEER.
11. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF CORED OR SLEEVED FLOOR PENETRATIONS NOT SHOWN HEREIN FOR ITEMS INCLUDING, BUT NOT LIMITED TO: ROOF DRAINS, ELECTRICAL CONDUIT, PIPE RISERS OR DROPS FOR ANY TRADE. SUCH CORED OPENINGS SHALL BE LOCATED BY THE TRADE REQUIRING THE PENETRATION AND SHALL BE COORDINATED BY THE CONTRACTOR TO FIT WITHIN ENCLOSING WALLS AS INDICATED IN DRAWINGS.
12. REFER TO STRUCTURAL DRAWINGS FOR THICKENED SLAB REQUIREMENTS FOR POINT-LOAD BEARING OF ELEMENTS ON FLOOR SLABS, SUCH AS UNDER LOAD BEARING MASONRY WALLS, MASONRY SHEAR WALLS, AND STAIR STRINGERS.
13. REFER TO PLUMBING, ELECTRICAL, AND CIVIL DRAWINGS FOR UTILITY PIPING AND OTHER ITEMS TO BE INSTALLED UNDER SLAB-ON-GRADE CONSTRUCTION AND INVERT ELEVATIONS OF PIPING PENETRATING FOUNDATION WALLS FOR COORDINATION OF PIPING SLEEVES. COORDINATE PLACEMENT OF CONCRETE WORK WITH SLEEVE PENETRATIONS PROVIDED BY PLUMBING SUBCONTRACTOR.
14. REFER TO ENLARGED FLOOR PLANS FOR FLOOR DRAIN ELEVATIONS AT FINISHED SPACES SUCH AS LOCKER ROOMS AND TOILET ROOMS.
15. REFER TO FOODSERVICE AND PLUMBING DRAWINGS FOR FLOOR SINK, FLOOR DRAIN, INTERIOR GREASE TRAPS, AND OTHER EQUIPMENT RECESSED IN FLOORS AT KITCHENS.
16. REFER TO STAIR AND ELEVATOR ENLARGED PLANS FOR ADDITIONAL INFORMATION RELATED TO SLAB OPENINGS AT THOSE LOCATIONS.
17. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL STRUCTURAL STEEL COLUMNS AND FRAMING IN TYPE II-A CONSTRUCTION SHALL BE DELIVERED TO THE SITE UN-PRIMED TO RECEIVE CEMENTITIOUS SPRAY-APPLIED FIREPROOFING. REFER TO CODE PLANS AND SUMMARY FOR DELINEATION OF EXTENT OF TYPE II-A CONSTRUCTION AREA.

HORIZONTAL CONTROL PLAN LEGEND

DATUM FLOOR ELEVATIONS - TYPICAL U.N.O.:

LEVEL 1 FINISHED FLOOR ELEVATION:	0'-0"
LEVEL 2 FINISHED FLOOR ELEVATION:	14'-8"
LEVEL 3 FINISHED FLOOR ELEVATION:	29'-4"

DEPRESSED SLAB

UTILITY CROSSING, COORDINATE STEPPED FOOTING AND INVERTS W/ PLUMBING & STRUCTURAL DRAWINGS

FROST PAD

-SSV—SSV—SSV-
SUB-SLAB VENTILATION PIPING

ABBREVIATIONS:

BOT	BOTTOM
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BOD	BOTTOM OF DECK
BORA	BOTTOM OF RELIEVING ANGLE
BOS	BOTTOM OF STEEL
BRK	BRICK(S)
BRKS	BRICK SHELF
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
TOB	TOP OF BEAM
TO BRK	TOP OF BRICK
TO BRKS	TOP OF BRICK SHELF
TOW	TOP OF CONCRETE WALL
TOD	TOP OF DECK
TO FL	TOP OF FLOOR
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TO FDN	TOP OF FOUNDATION
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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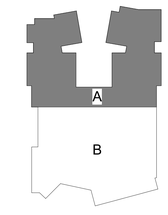
KEY PLAN



ORIENTATION AND SCALE:

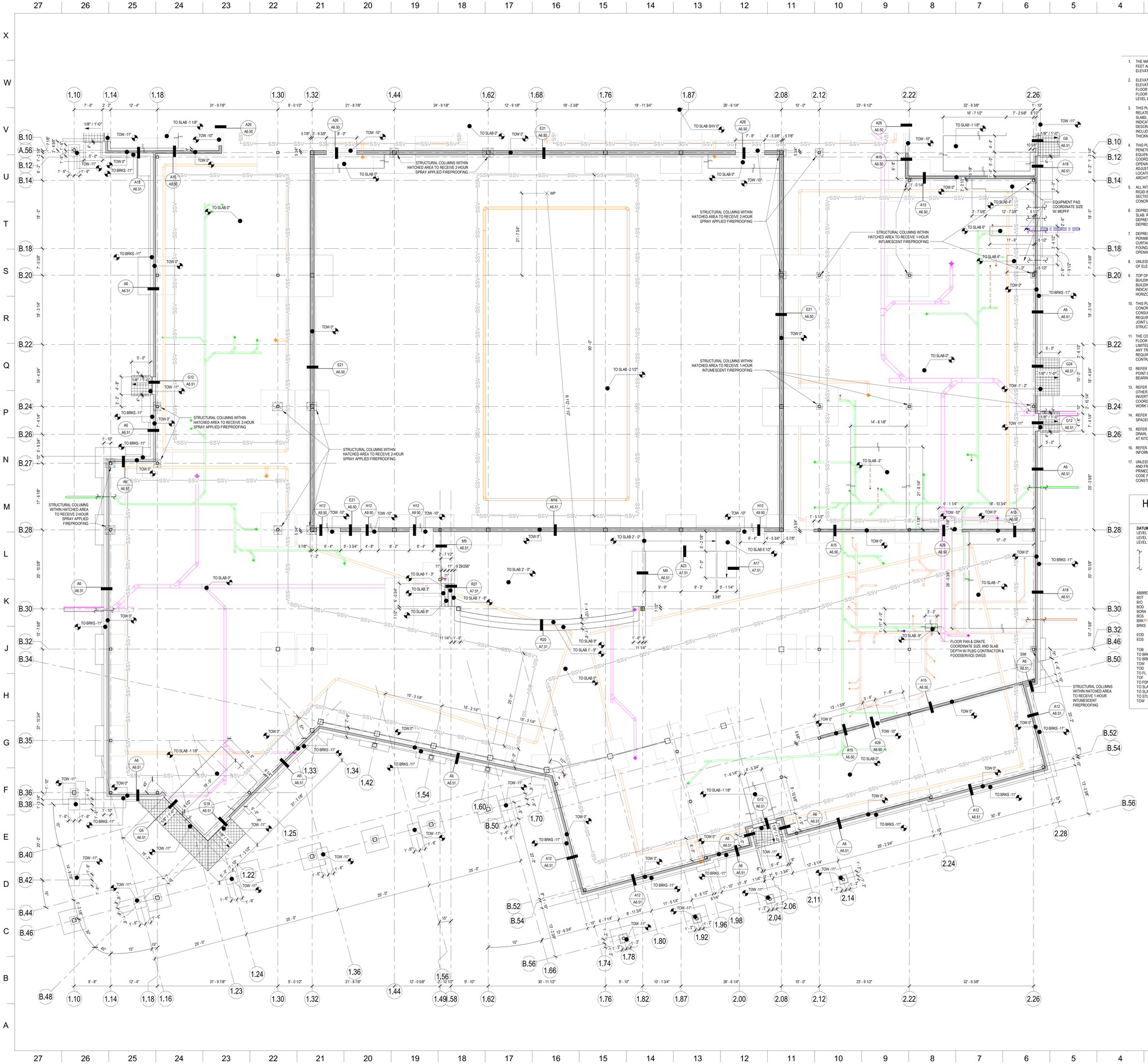
PROJECT NORTH

SHEET TITLE:

HORIZONTAL CONTROL PLAN - LEVEL 1 - AREA A

SHEET NUMBER:

A0.11


STRUCTURAL COLUMNS WITHIN HATCHED AREA TO RECEIVE 2-HOUR SPRAY APPLIED FIREPROOFING
STRUCTURAL COLUMNS WITHIN HATCHED AREA TO RECEIVE 1-HOUR INTUMESCENT FIREPROOFING
STRUCTURAL COLUMNS WITHIN HATCHED AREA TO RECEIVE 1-HOUR INTUMESCENT FIREPROOFING
FLOOR PAN & GRATE: COORDINATE SIZE AND SLAB DEPTH W/ PLBG CONTRACTOR & FOODSERVICE DWGS
EQUIPMENT PAD: COORDINATE SIZE W/ MEPFP
STRUCTURAL COLUMNS WITHIN HATCHED AREA TO RECEIVE 1-HOUR INTUMESCENT FIREPROOFING
STRUCTURAL COLUMNS WITHIN HATCHED AREA TO RECEIVE 2-HOUR SPRAY APPLIED FIREPROOFING
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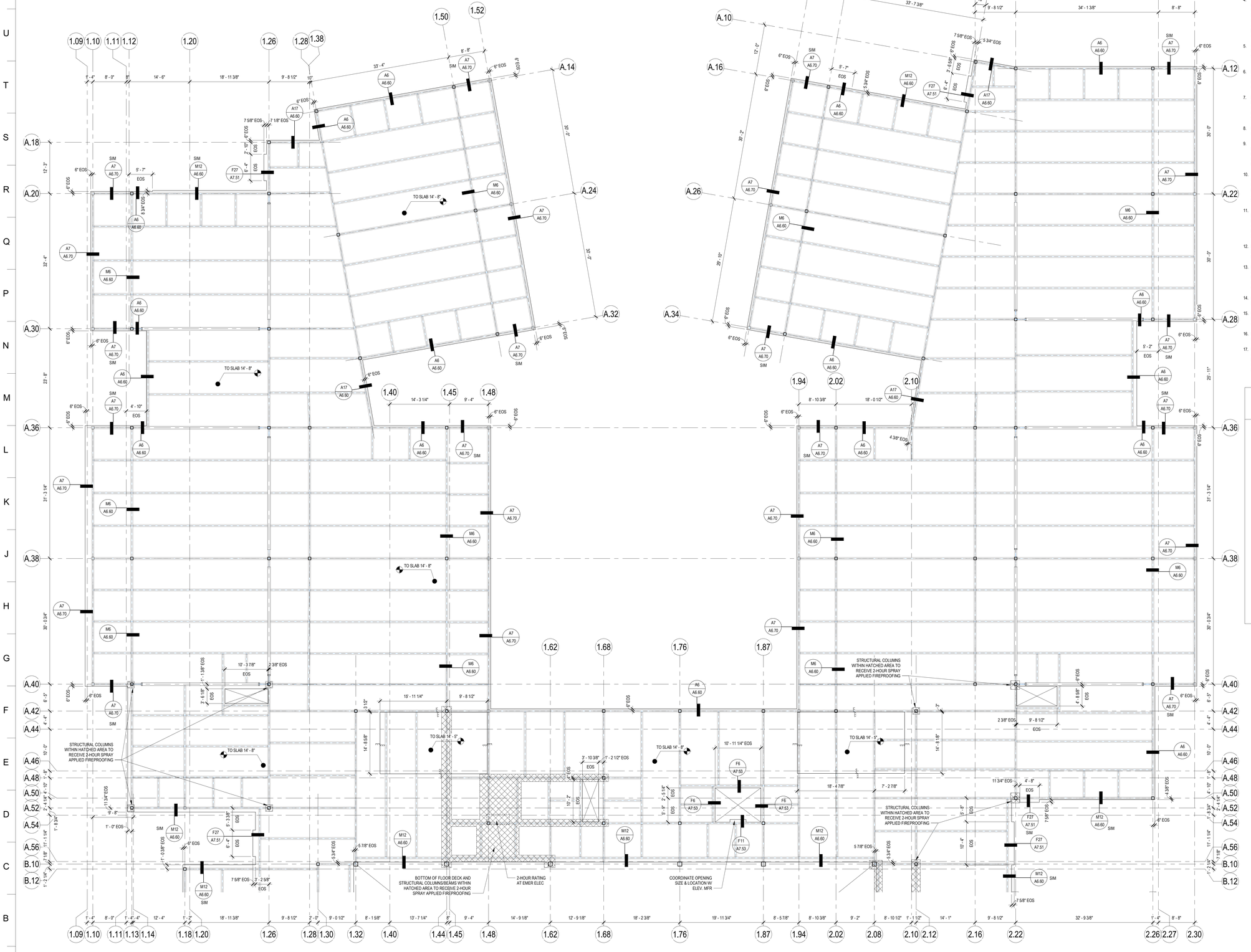
STRUCTURAL COLUMNS WITHIN HATCHED AREA TO RECEIVE 2-HOUR SPRAY APPLIED



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2. ELEVATION 0'-0" AT LEVEL 1 IS INTENDED TO MATCH THE FINISHED FLOOR ELEVATION AT THE EXISTING BUILDING. THE CONTRACTOR SHALL VERIFY ALL FLOOR ELEVATION TRANSITIONS FROM NEW TO EXISTING FLOOR SLABS SO THAT FLOOR TRANSITIONS ARE FLUSH AND LEVEL. ANY DISCREPANCIES IN FLOOR LEVEL DATUM ELEVATION SHALL BE BROUGHT TO ATTENTION OF THE ARCHITECT.
3. THIS PLAN IS INTENDED TO PROVIDE DIMENSIONAL COORDINATION INFORMATION RELATED TO CONCRETE FOUNDATION WALLS, SLABS ON GRADE, ELEVATED SLABS, SPECIAL SLAB EDGE CONDITIONS, AND OTHER INFORMATION AS INDICATED IN THE DRAWING. REFER TO STRUCTURAL DRAWINGS FOR DESCRIPTION OF CONSTRUCTION OF CONCRETE WORK AND STRUCTURAL STEEL, INCLUDING REINFORCING REQUIREMENTS, FOOTING DESIGN, FOUNDATION WALL THICKNESS, COLUMN BASE PLATE AND PIER SIZES, ETC.
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5. ALL INTERIOR FLOOR SLAB-ON-GRADE ASSEMBLIES SHALL FEATURE 2 INCHES OF RIGID INSULATION AND SHEET VAPOR RETARDER THROUGHOUT, AS INDICATED IN SECTION DETAILS. VAPOR RETARDER TO BE PROVIDED AND INSTALLED BY CONCRETE SUBCONTRACTOR.
6. DEPRESSED SLAB ELEVATIONS ARE INDICATED TO THE TOP OF STRUCTURAL SLAB. REFER TO STRUCTURAL DRAWINGS FOR DETAILS ASSOCIATED WITH DEPRESSED SLAB THICKNESS, REINFORCING, AND TRANSITIONS TO NON-DEPRESSED SLAB AREAS.
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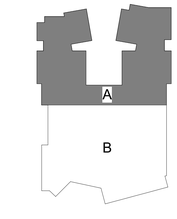
KEY PLAN

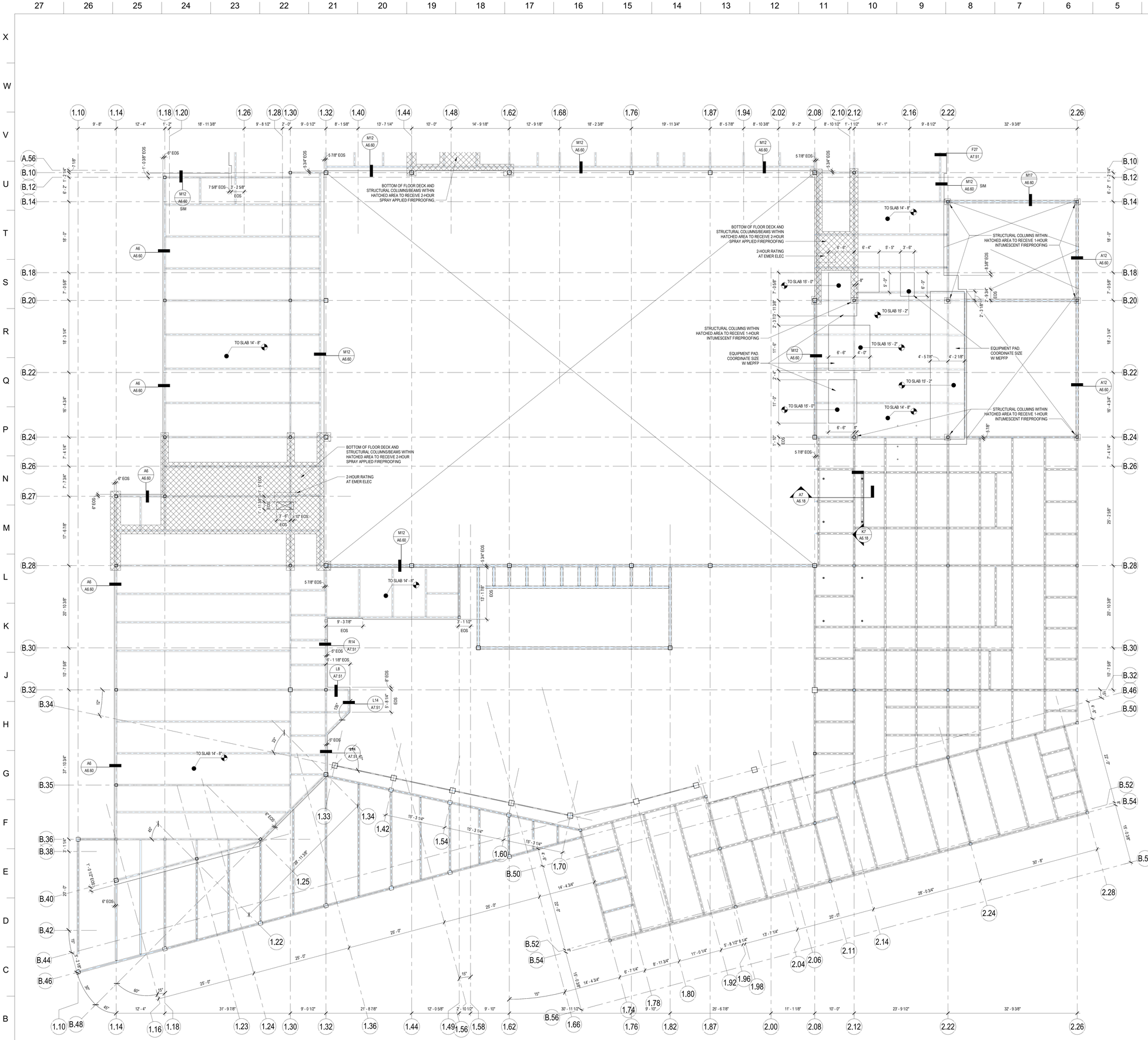


ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
HORIZONTAL CONTROL PLAN - LEVEL 2 - AREA A

SHEET NUMBER:
A0.21



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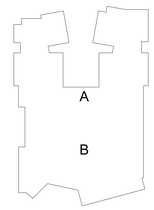
KEY PLAN



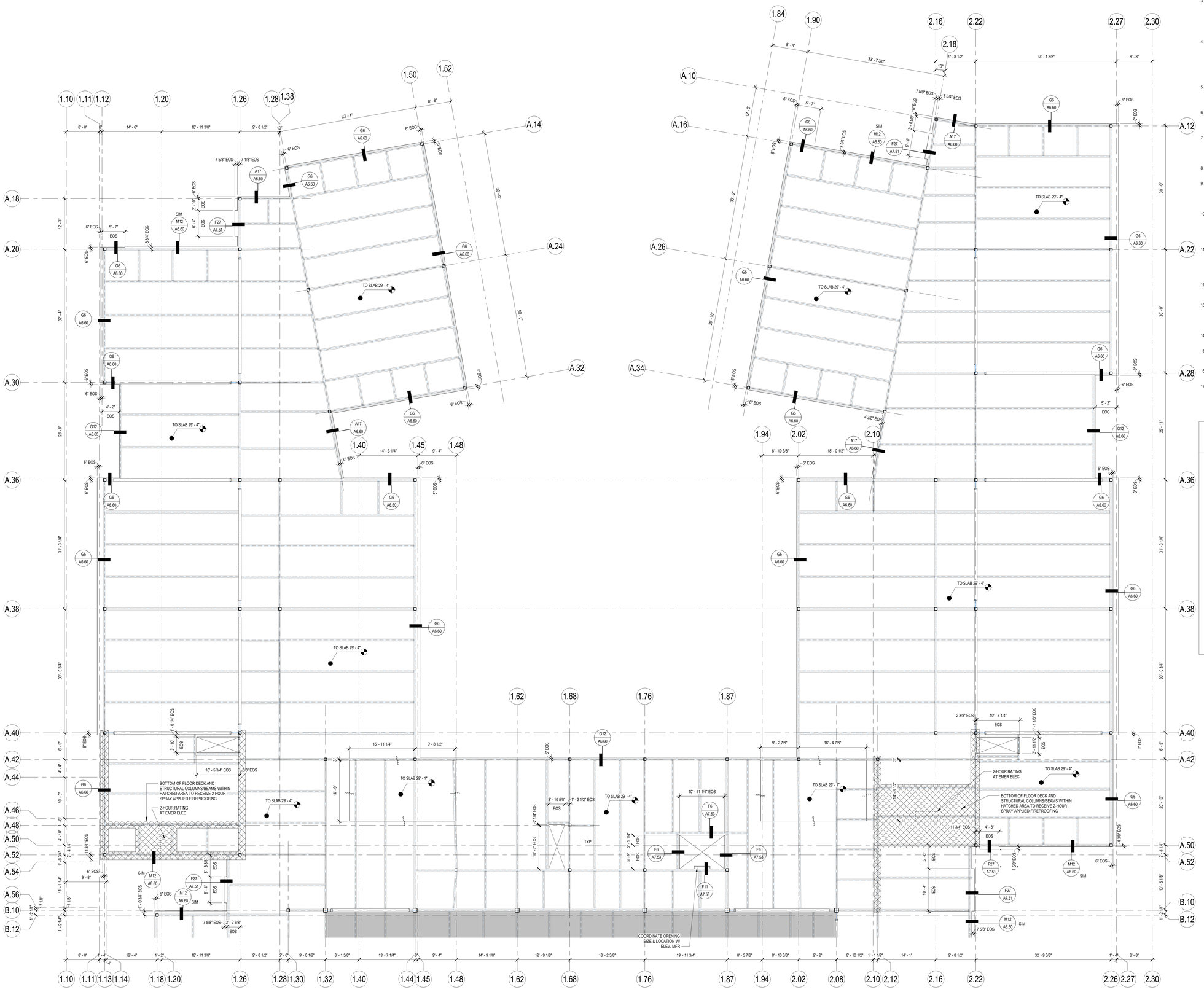
ORIENTATION AND SCALE:

N TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

PROJECT NORTH

SHEET TITLE:
HORIZONTAL CONTROL PLAN - LEVEL 2 - AREA B

SHEET NUMBER:
A0.22



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5. ALL INTERIOR FLOOR SLAB-ON-GRADE ASSEMBLIES SHALL FEATURE 2 INCHES OF RIGID INSULATION AND SHEET VAPOR RETARDER THROUGHOUT, AS INDICATED IN SECTION DETAILS. VAPOR RETARDER TO BE PROVIDED AND INSTALLED BY CONCRETE SUBCONTRACTOR.
6. DEPRESSED SLAB ELEVATIONS ARE INDICATED TO THE TOP OF STRUCTURAL SLAB. REFER TO STRUCTURAL DRAWINGS FOR DETAILS ASSOCIATED WITH DEPRESSED SLAB THICKNESS, REINFORCING, AND TRANSITIONS TO NON-DEPRESSED SLAB AREAS.
7. DEPRESS TOP OF FOUNDATION WALL 8 INCHES AT ALL OPENINGS AT BUILDING PERIMETER FOUNDATION WALLS, INCLUDING DOOR AND SIDELIGHT OPENINGS OF CURTAIN-WALL, STOREFRONT, OR HOLLOW METAL CONSTRUCTION. DEPRESSED FOUNDATION WALL SHALL MATCH WIDTH OF MASONRY OPENING OR WIDTH OF OPENING ASSEMBLY (INCLUDING SIDELIGHTS).
8. UNLESS INDICATED OTHERWISE, THE OFFSET FROM COLUMN GRID LINE TO EDGE OF ELEVATED SLAB ON METAL DECK AT THE BUILDING PERIMETER SHALL BE 0'-6".
9. TOP OF CONCRETE AT FROST PADS AT EXTERIOR DOOR OPENINGS SHALL MATCH BUILDING FLOOR SLAB ELEVATION AND PADS SHALL BE SLOPED AWAY FROM THE BUILDING FOUNDATION WALLS FOR POSITIVE DRAINAGE. SLOPE SHALL BE AS INDICATED, OR IF NO SLOPE IS INDICATED SHALL BE 1 UNIT VERTICAL IN 50 UNITS HORIZONTAL.
10. THIS PLAN DOES NOT NECESSARILY INDICATE LOCATION OF CONTROL JOINTS IN CONCRETE SLABS FOR CRACK CONTROL OR COLD JOINTS BETWEEN POURS. CONSULT STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR CONTROL JOINT REQUIREMENTS AND SLAB CUTTING LOCATIONS FOR CRACK CONTROL. COLD JOINT LOCATIONS BETWEEN POURS SHALL BE COORDINATED WITH THE STRUCTURAL ENGINEER.
11. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF CORED OR SLEEVED FLOOR PENETRATIONS NOT SHOWN HEREIN FOR ITEMS INCLUDING, BUT NOT LIMITED TO: ROOF DRAINS, ELECTRICAL CONDUIT, PIPE RISERS OR DROPS FOR ANY TRADE. SUCH CORED OPENINGS SHALL BE LOCATED BY THE TRADE REQUIRING THE PENETRATION AND SHALL BE COORDINATED BY THE CONTRACTOR TO FIT WITHIN ENCLOSING WALLS AS INDICATED IN DRAWINGS.
12. REFER TO STRUCTURAL DRAWINGS FOR THICKENED SLAB REQUIREMENTS FOR POINT-LOAD BEARING OF ELEMENTS ON FLOOR SLABS, SUCH AS UNDER LOAD BEARING MASONRY WALLS, MASONRY SHEAR WALLS, AND STAIR STRINGERS.
13. REFER TO PLUMBING, ELECTRICAL, AND CIVIL DRAWINGS FOR UTILITY PIPING AND OTHER ITEMS TO BE INSTALLED UNDER SLAB-ON-GRADE CONSTRUCTION AND INVERT ELEVATIONS OF PIPING PENETRATING FOUNDATION WALLS FOR COORDINATION OF PIPING SLEEVES. COORDINATE PLACEMENT OF CONCRETE WORK WITH SLEEVE PENETRATIONS PROVIDED BY PLUMBING SUBCONTRACTOR.
14. REFER TO ENLARGED FLOOR PLANS FOR FLOOR DRAIN ELEVATIONS AT FINISHED SPACES SUCH AS LOCKER ROOMS AND TOILET ROOMS.
15. REFER TO FOODSERVICE AND PLUMBING DRAWINGS FOR FLOOR SINK, FLOOR DRAIN, INTERIOR GREASE TRAPS, AND OTHER EQUIPMENT RECESSED IN FLOORS AT KITCHENS.
16. REFER TO STAIR AND ELEVATOR ENLARGED PLANS FOR ADDITIONAL INFORMATION RELATED TO SLAB OPENINGS AT THOSE LOCATIONS.
17. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL STRUCTURAL STEEL COLUMNS AND FRAMING IN TYPE II-A CONSTRUCTION SHALL BE DELIVERED TO THE SITE UN-PRIMED TO RECEIVE CEMENTITIOUS SPRAY-APPLIED FIREPROOFING. REFER TO CODE PLANS AND SUMMARY FOR DELINEATION OF EXTENT OF TYPE II-A CONSTRUCTION AREA.

HORIZONTAL CONTROL PLAN LEGEND

DATUM FLOOR ELEVATIONS - TYPICAL U.N.O.:

LEVEL 1 FINISHED FLOOR ELEVATION:	0'-0"
LEVEL 2 FINISHED FLOOR ELEVATION:	14'-8"
LEVEL 3 FINISHED FLOOR ELEVATION:	29'-4"

DEPRESSED SLAB

UTILITY CROSSING, COORDINATE STEPPED FOOTING AND INVERTS W/ PLUMBING & STRUCTURAL DRAWINGS

FROST PAD

-SSV—SSV—SSV-

SUB-SLAB VENTILATION PIPING

ABBREVIATIONS:

BOT	BOTTOM
BO	BOTTOM OF
BOD	BOTTOM OF DECK
BORA	BOTTOM OF RELIEVING ANGLE
BOS	BOTTOM OF STEEL
BRK	BRICK(S)
BRKS	BRICK SHELF
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
TOB	TOP OF BEAM
TO BRK	TOP OF BRICK
TO BRKS	TOP OF BRICK SHELF
TOW	TOP OF CONCRETE WALL
TOD	TOP OF DECK
TO FL	TOP OF FLOOR
TOF	TOP OF FOOTING
TO FDN	TOP OF FOUNDATION
TO SLAB	TOP OF SLAB
TO SLAB SHV	TOP OF SLAB SHELF
TO STL	TOP OF STL
TOW	TOP OF WALL

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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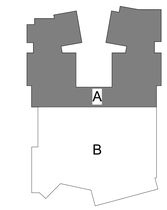
KEY PLAN



ORIENTATION AND SCALE:

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TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:

HORIZONTAL CONTROL PLAN - LEVEL 3 - AREA A

SHEET NUMBER:

A0.31

HORIZONTAL CONTROL PLAN LEGEND

DATUM FLOOR ELEVATIONS - TYPICAL U.N.O.:

LEVEL 1 FINISHED FLOOR ELEVATION:	0'-0"
LEVEL 2 FINISHED FLOOR ELEVATION:	14'-8"
LEVEL 3 FINISHED FLOOR ELEVATION:	29'-4"

UTILITY CROSSING, COORDINATE STEPPED FOOTING AND INVERTS W/ PLUMBING & STRUCTURAL DRAWINGS

-SSV—SSV—SSV-
SUB-SLAB VENTILATION PIPING

DEPRESSED SLAB

FROST PAD

ABBREVIATIONS:

BOT	BOTTOM
B/O	BOTTOM OF
BOD	BOTTOM OF DECK
BORA	BOTTOM OF RELIEVING ANGLE
BOS	BOTTOM OF STEEL
BRK	BRICK(S)
BRKS	BRICK SHELF
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
TOB	TOP OF BEAM
TO BRK	TOP OF BRICK
TO BRKS	TOP OF BRICK SHELF
TOW	TOP OF CONCRETE WALL
TOD	TOP OF DECK
TO FL	TOP OF FLOOR
TOF	TOP OF FOOTING
TO FDN	TOP OF FOUNDATION
TO SLAB	TOP OF SLAB
TO SLAB SHV	TOP OF SLAB SHELF
TO STL	TOP OF STL
TOW	TOP OF WALL

HORIZONTAL CONTROL GENERAL NOTES

1. THE MAIN FLOOR DATUM ELEVATION OF 0'-0" EQUATES TO THE ELEVATION OF 96.5 FEET AS REFERENCED ON THE CIVIL / SURVEY DRAWINGS. ALL OTHER DATUM ELEVATIONS PROVIDED ARE RELATIVE THE 0'-0" DATUM OF LEVEL 1.
2. ELEVATION 0'-0" AT LEVEL 1 IS INTENDED TO MATCH THE FINISHED FLOOR ELEVATION AT THE EXISTING BUILDING. THE CONTRACTOR SHALL VERIFY ALL FLOOR ELEVATION TRANSITIONS FROM NEW TO EXISTING FLOOR SLABS SO THAT FLOOR TRANSITIONS ARE FLUSH AND LEVEL. ANY DISCREPANCIES IN FLOOR LEVEL DATUM ELEVATION SHALL BE BROUGHT TO ATTENTION OF THE ARCHITECT.
3. THIS PLAN IS INTENDED TO PROVIDE DIMENSIONAL COORDINATION INFORMATION RELATED TO CONCRETE FOUNDATION WALLS, SLABS ON GRADE, ELEVATED SLABS, SPECIAL SLAB EDGE CONDITIONS, AND OTHER INFORMATION AS INDICATED IN THE DRAWING. REFER TO STRUCTURAL DRAWINGS FOR DESCRIPTION OF CONCRETE WORK AND STRUCTURAL STEEL, INCLUDING REINFORCING REQUIREMENTS, FOOTING DESIGN, FOUNDATION WALL THICKNESS, COLUMN BASE PLATE AND PIER SIZES, ETC.
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5. ALL INTERIOR FLOOR SLAB-ON-GRADE ASSEMBLIES SHALL FEATURE 2 INCHES OF RIGID INSULATION AND SHEET VAPOR RETARDER THROUGHOUT, AS INDICATED IN SECTION DETAILS. VAPOR RETARDER TO BE PROVIDED AND INSTALLED BY CONCRETE SUBCONTRACTOR.
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14. REFER TO ENLARGED FLOOR PLANS FOR FLOOR DRAIN ELEVATIONS AT FINISHED SPACES SUCH AS LOCKER ROOMS AND TOILET ROOMS.
15. REFER TO FOODSERVICE AND PLUMBING DRAWINGS FOR FLOOR SINK, FLOOR DRAIN, INTERIOR GREASE TRAPS, AND OTHER EQUIPMENT RECESSED IN FLOORS AT KITCHENS.
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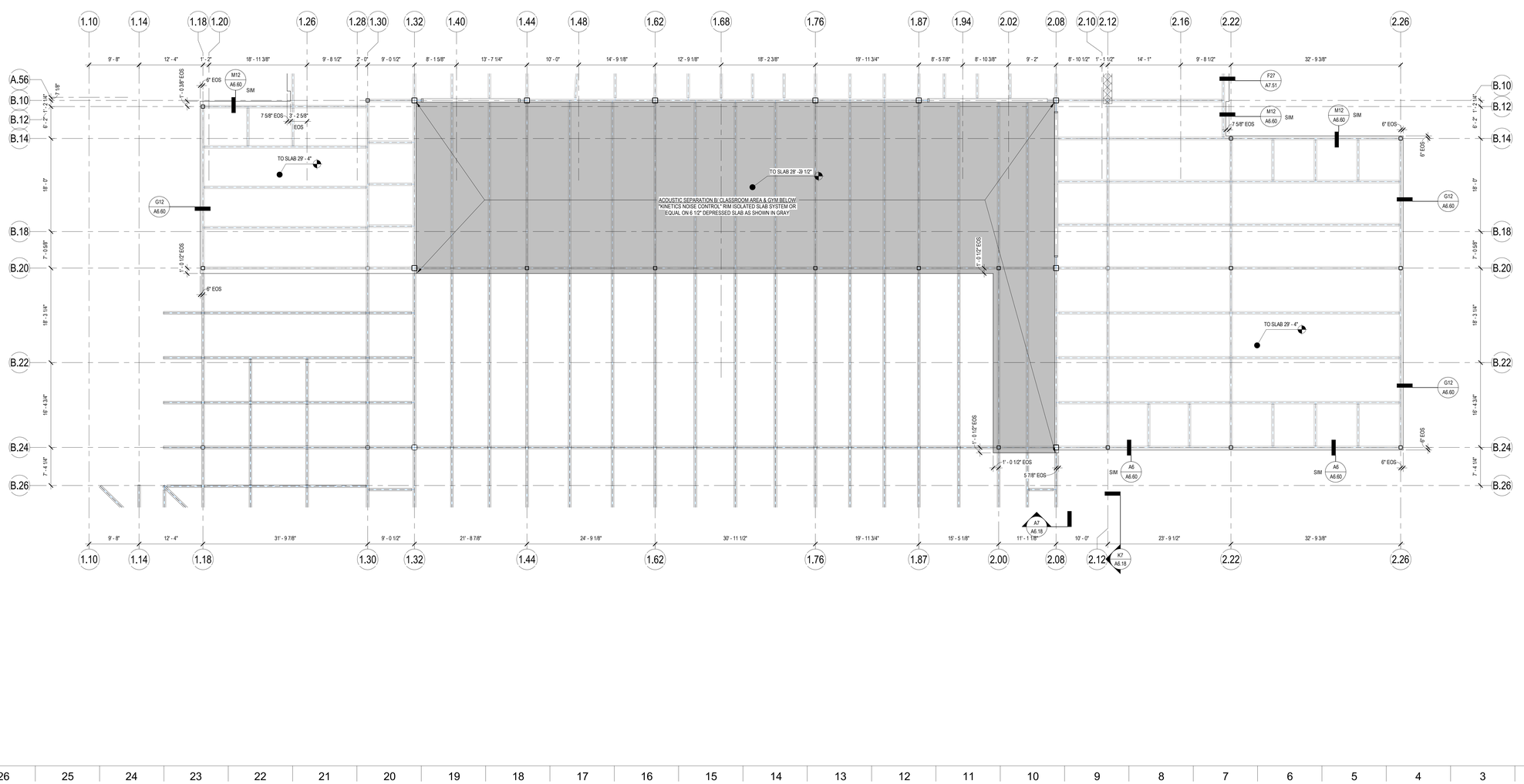
17. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL STRUCTURAL STEEL COLUMNS AND FRAMING IN TYPE II-A CONSTRUCTION SHALL BE DELIVERED TO THE SITE UN-PRIMED TO RECEIVE CEMENTITIOUS SPRAY-APPLIED FIREPROOFING. REFER TO CODE PLANS AND SUMMARY FOR DELINEATION OF EXTENT OF TYPE II-A CONSTRUCTION AREA.



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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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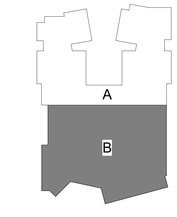
KEY PLAN



ORIENTATION AND SCALE:

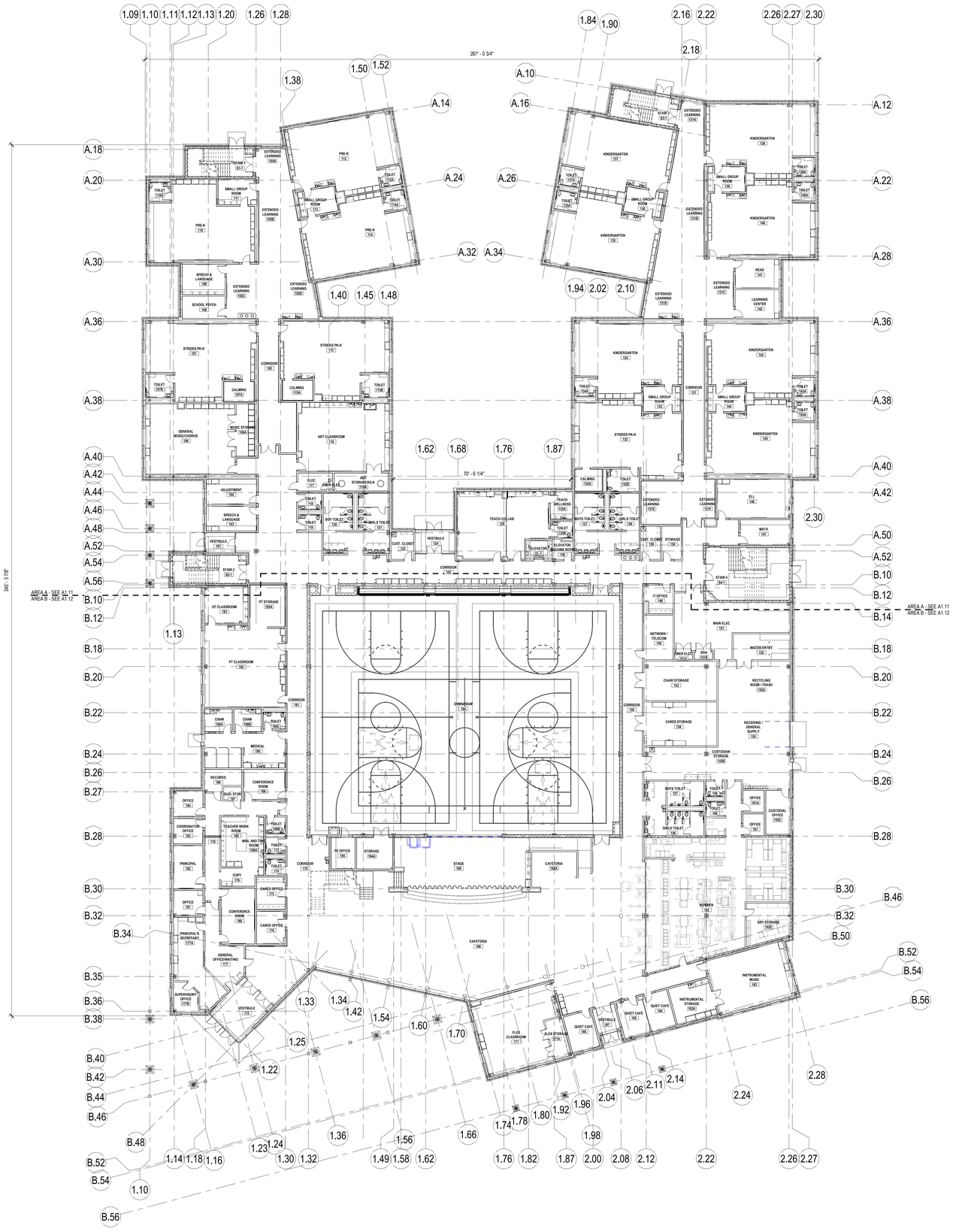
N
TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:

HORIZONTAL CONTROL PLAN - LEVEL 3 - AREA B

SHEET NUMBER:

A0.32



PLAN GENERAL NOTES

1. ALL INTERIOR CMU PARTITIONS ARE TYPE "E", UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "A", UNLESS NOTED OTHERWISE.
2. WHERE DOORS, WINDOWS, BORROWED LITES, GRILLES, OR OPENINGS OCCUR IT SHALL BE ASSUMED THAT THE WALL CONSTRUCTION IS THE SAME ABOVE AS ADJACENT, UNLESS NOTED OTHERWISE.
3. WHERE COLUMN LINES ARE SHOWN INSIDE WALLS AND PARALLEL TO THE WALL IT SHALL BE ASSUMED THAT THE WALL IS CENTERED ON THE COLUMN LINE UNLESS DIMENSIONED OTHERWISE.
4. WHERE ENLARGED PLANS ARE INDICATED, REFER TO ENLARGED PLAN SHEET FOR DIMENSIONS, WALL TYPES, AND DETAIL REFERENCES.
5. REFER TO HORIZONTAL CONTROL PLANS AND STRUCTURAL DRAWINGS FOR SLAB INFORMATION (INCLUDING DEPRESSIONS, EDGE DIMENSIONS, AND SHAFT OPENINGS).

LEVEL 1 ROOM SCHEDULE

ROOM #	ROOM NAME	AREA
103	SPEECH & LANGUAGE	198 SF
104	ADJUSTMENT	201 SF
105A	EXTENDED LEARNING	42 SF
105B	EXTENDED LEARNING	232 SF
105C	EXTENDED LEARNING	140 SF
105D	EXTENDED LEARNING	217 SF
105E	EXTENDED LEARNING	155 SF
106	GENERAL MUSIC/CHORUS	983 SF
106A	MUSIC STORAGE	147 SF
107	STRIDES PK-K	1100 SF
107A	CALMING	101 SF
107B	TOILET	102 SF
108	SCHOOL PSYCH	150 SF
109	SPEECH & LANGUAGE	204 SF
110	PRE-K	1098 SF
110A	TOILET	63 SF
111	SMALL GROUP ROOM	152 SF
112	PRE-K	1102 SF
112A	TOILET	63 SF
113	SMALL GROUP ROOM	151 SF
114	PRE-K	1102 SF
114A	TOILET	63 SF
115	STRIDES PK-K	1100 SF
115A	CALMING	101 SF
115B	TOILET	102 SF
116	ART CLASSROOM	973 SF
116A	ART STORAGE/KILN	154 SF
125	TEACH COLLAB	881 SF
125A	TEACH WELLNESS	94 SF
130	STORAGE	100 SF
131A	EXTENDED LEARNING	40 SF
131B	EXTENDED LEARNING	158 SF
131C	EXTENDED LEARNING	122 SF
131D	EXTENDED LEARNING	170 SF
131E	EXTENDED LEARNING	150 SF
131F	EXTENDED LEARNING	80 SF
132	STRIDES PK-K	1100 SF
132A	CALMING	100 SF
132B	TOILET	113 SF
133	SMALL GROUP ROOM	151 SF
134	KINDERGARTEN	1090 SF
134A	TOILET	63 SF
135	KINDERGARTEN	1095 SF
135A	TOILET	63 SF
136	SMALL GROUP ROOM	151 SF
137	KINDERGARTEN	1098 SF
137A	TOILET	63 SF
138	KINDERGARTEN	1099 SF
138A	TOILET	63 SF
139	SMALL GROUP ROOM	151 SF
140	KINDERGARTEN	1096 SF
140A	TOILET	63 SF
141	READ	201 SF
142	LEARNING CENTER	201 SF
143	KINDERGARTEN	1092 SF
143A	TOILET	63 SF
144	SMALL GROUP ROOM	151 SF
145	KINDERGARTEN	1092 SF
145A	TOILET	63 SF
146	ELL	447 SF
147	MATH	197 SF
148	IT OFFICE	120 SF
149	NETWORK / TELECOM	201 SF
153	CHAIR STORAGE	446 SF
154	CARES STORAGE	500 SF
155	RECEIVING / GENERAL SUPPLY	1158 SF
155A	RECYCLING ROOM / TRASH	414 SF
155B	CUSTODIAN STORAGE	203 SF
155C	CUSTODIAL OFFICE	167 SF
161	OFFICE	72 SF
161A	OFFICE	73 SF
162	KITCHEN	2260 SF
162E	DRY STORAGE	259 SF
163	INSTRUMENTAL MUSIC	702 SF
163A	INSTRUMENTAL STORAGE	243 SF
164	QUIET CAFE	150 SF
165	QUIET CAFE	148 SF
166	QUIET CAFE	166 SF
168	CAFETERIA	4982 SF
168A	CAFETERIA	218 SF
169	STAGE	1000 SF
171	FLEX CLASSROOM	891 SF
171A	FLEX STORAGE	104 SF
175	CARES OFFICE	144 SF
176	CARES OFFICE	143 SF
177	GENERAL OFFICE/WAITING	605 SF
177A	PRINCIPAL'S SECRETARY	126 SF
177B	SUPERVISORY OFFICE	108 SF
179	COPY	149 SF
180	CONFERENCE ROOM	296 SF
181	OFFICE	116 SF
182	PRINCIPAL	203 SF
183	COORDINATOR OFFICE	117 SF
184	OFFICE	120 SF
186	RECORDS	111 SF
187	GUID. STOR.	36 SF
188	CONFERENCE ROOM	196 SF
189	TEACHER WORK ROOM	201 SF
189A	MAIL AND TIME ROOM	96 SF
190	MEDICAL	443 SF
190A	EXAM	100 SF
190B	EXAM	97 SF
190C	TOILET	58 SF
192	PT CLASSROOM	1002 SF
192A	PT STORAGE	253 SF
193	OT CLASSROOM	251 SF
194	GYMNASIUM	11943 SF
194A	STORAGE	176 SF
195	PE OFFICE	118 SF

LEVEL ONE GROSS SF = 78,644

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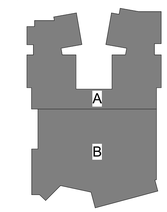
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

LEVEL 1 OVERALL PLAN

SHEET NUMBER:

A1.10

PLAN GENERAL NOTES

1. ALL INTERIOR CMU PARTITIONS ARE TYPE "E", UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "A", UNLESS NOTED OTHERWISE.
2. WHERE DOORS, WINDOWS, BORROWED LITES, GRILLES, OR OPENINGS OCCUR IT SHALL BE ASSUMED THAT THE WALL CONSTRUCTION IS THE SAME ABOVE AS ADJACENT, UNLESS NOTED OTHERWISE.
3. WHERE COLUMN LINES ARE SHOWN INSIDE WALLS AND PARALLEL TO THE WALL, IT SHALL BE ASSUMED THAT THE WALL IS CENTERED ON THE COLUMN LINE UNLESS DIMENSIONED OTHERWISE.
4. WHERE ENLARGED PLANS ARE INDICATED, REFER TO ENLARGED PLAN SHEET FOR DIMENSIONS, WALL TYPES, AND DETAIL REFERENCES.
5. REFER TO HORIZONTAL CONTROL PLANS AND STRUCTURAL DRAWINGS FOR SLAB INFORMATION (INCLUDING DEPRESSIONS, EDGE DIMENSIONS, AND SHAFT OPENINGS).

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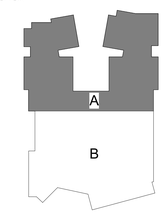
KEY PLAN



ORIENTATION AND SCALE:

N TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

PROJECT NORTH

SHEET TITLE:
LEVEL 1 - AREA A

SHEET NUMBER:
A1.11

PLAN GENERAL NOTES

1. ALL INTERIOR CMU PARTITIONS ARE TYPE "E", UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "A", UNLESS NOTED OTHERWISE
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4. WHERE ENLARGED PLANS ARE INDICATED, REFER TO ENLARGED PLAN SHEET FOR DIMENSIONS, WALL TYPES, AND DETAIL REFERENCES.
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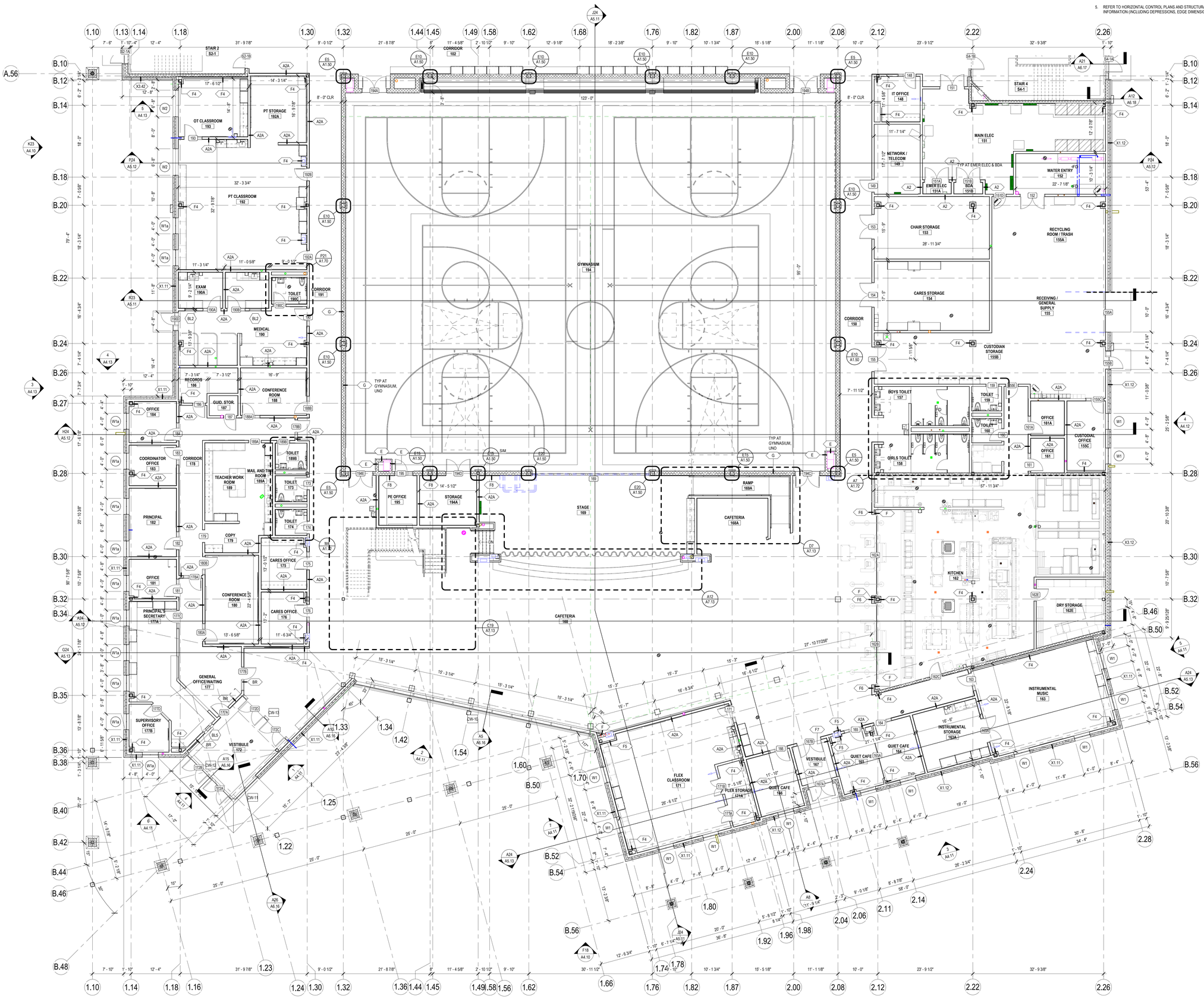

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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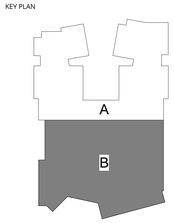
KEY PLAN

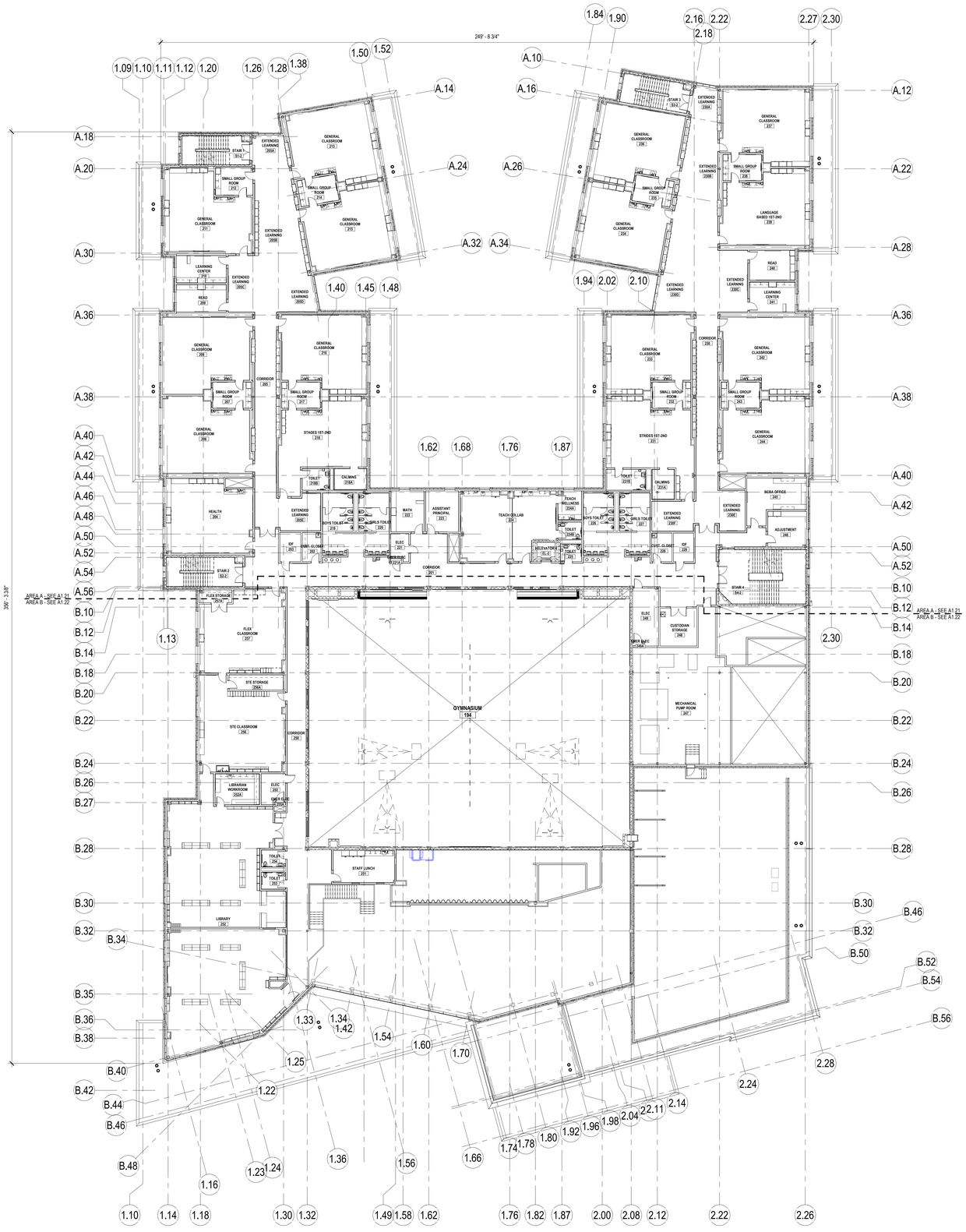


ORIENTATION AND SCALE:

PROJECT NORTH
TRUE NORTH
SCALE: 1/8"=1'-0"
GRAPHIC SCALE

SHEET TITLE:
LEVEL 1 - AREA B

SHEET NUMBER:
A1.12



PLAN GENERAL NOTES

1. ALL INTERIOR CMU PARTITIONS ARE TYPE "E", UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "A", UNLESS NOTED OTHERWISE.
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5. REFER TO HORIZONTAL CONTROL PLANS AND STRUCTURAL DRAWINGS FOR SLAB INFORMATION (INCLUDING DEPRESSIONS, EDGE DIMENSIONS, AND SHAFT OPENINGS).

LEVEL 2 ROOM SCHEDULE

ROOM #	ROOM NAME	AREA
204	HEALTH	895 SF
205A	EXTENDED LEARNING	56 SF
205B	EXTENDED LEARNING	249 SF
205C	EXTENDED LEARNING	163 SF
205D	EXTENDED LEARNING	299 SF
205E	EXTENDED LEARNING	209 SF
206	GENERAL CLASSROOM	901 SF
207	SMALL GROUP ROOM	150 SF
208	GENERAL CLASSROOM	899 SF
209	READ	200 SF
210	LEARNING CENTER	198 SF
211	GENERAL CLASSROOM	906 SF
212	SMALL GROUP ROOM	150 SF
213	GENERAL CLASSROOM	899 SF
214	SMALL GROUP ROOM	150 SF
215	GENERAL CLASSROOM	899 SF
216	GENERAL CLASSROOM	906 SF
217	SMALL GROUP ROOM	150 SF
218	STAGES 1ST-2ND	897 SF
218A	CALMING	104 SF
218B	TOILET	84 SF
222	MATH	196 SF
223	ASSISTANT PRINCIPAL	196 SF
224	TEACH COLLAB	884 SF
224A	TEACH WELLNESS	95 SF
230A	EXTENDED LEARNING	41 SF
230B	EXTENDED LEARNING	274 SF
230C	EXTENDED LEARNING	140 SF
230D	EXTENDED LEARNING	254 SF
230E	EXTENDED LEARNING	153 SF
230F	EXTENDED LEARNING	171 SF
231	STRIDES 1ST-2ND	900 SF
231A	CALMING	100 SF
231B	TOILET	117 SF
232	SMALL GROUP ROOM	150 SF
233	GENERAL CLASSROOM	903 SF
234	GENERAL CLASSROOM	899 SF
235	SMALL GROUP ROOM	150 SF
236	GENERAL CLASSROOM	898 SF
237	GENERAL CLASSROOM	903 SF
238	SMALL GROUP ROOM	150 SF
239	LANGUAGE BASED 1ST-2ND	898 SF
240	READ	199 SF
241	LEARNING CENTER	200 SF
242	GENERAL CLASSROOM	902 SF
243	SMALL GROUP ROOM	150 SF
244	GENERAL CLASSROOM	901 SF
245	BCBA OFFICE	320 SF
246	ADJUSTMENT	199 SF
248	CUSTODIAN STORAGE	202 SF
251	STAFF LUNCH	284 SF
252	LIBRARY	3876 SF
252A	LIBRARIAN WORKROOM	199 SF
256	STE CLASSROOM	1074 SF
256A	STE STORAGE	117 SF
257	FLEX CLASSROOM	967 SF
257A	FLEX STORAGE	60 SF

LEVEL TWO GROSS SF = 43,742

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PROJECT NUMBER: 23-0847

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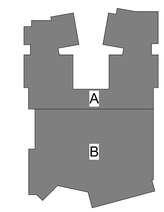
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

LEVEL 2 OVERALL PLAN

SHEET NUMBER:

A1.20

PLAN GENERAL NOTES

1. ALL INTERIOR CMU PARTITIONS ARE TYPE "E", UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "A", UNLESS NOTED OTHERWISE.
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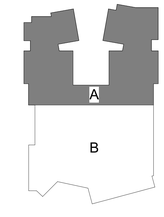
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

LEVEL 2 - AREA A

SHEET NUMBER:

A1.21

PLAN GENERAL NOTES

1. ALL INTERIOR CMU PARTITIONS ARE TYPE "E", UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "A", UNLESS NOTED OTHERWISE.
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PROJECT NUMBER: 23-0847

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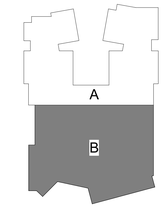

ORIENTATION AND SCALE:

N TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:

LEVEL 2 - AREA B

SHEET NUMBER:

A1.22

PLAN GENERAL NOTES

1. ALL INTERIOR CMU PARTITIONS ARE TYPE "E", UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "A", UNLESS NOTED OTHERWISE.
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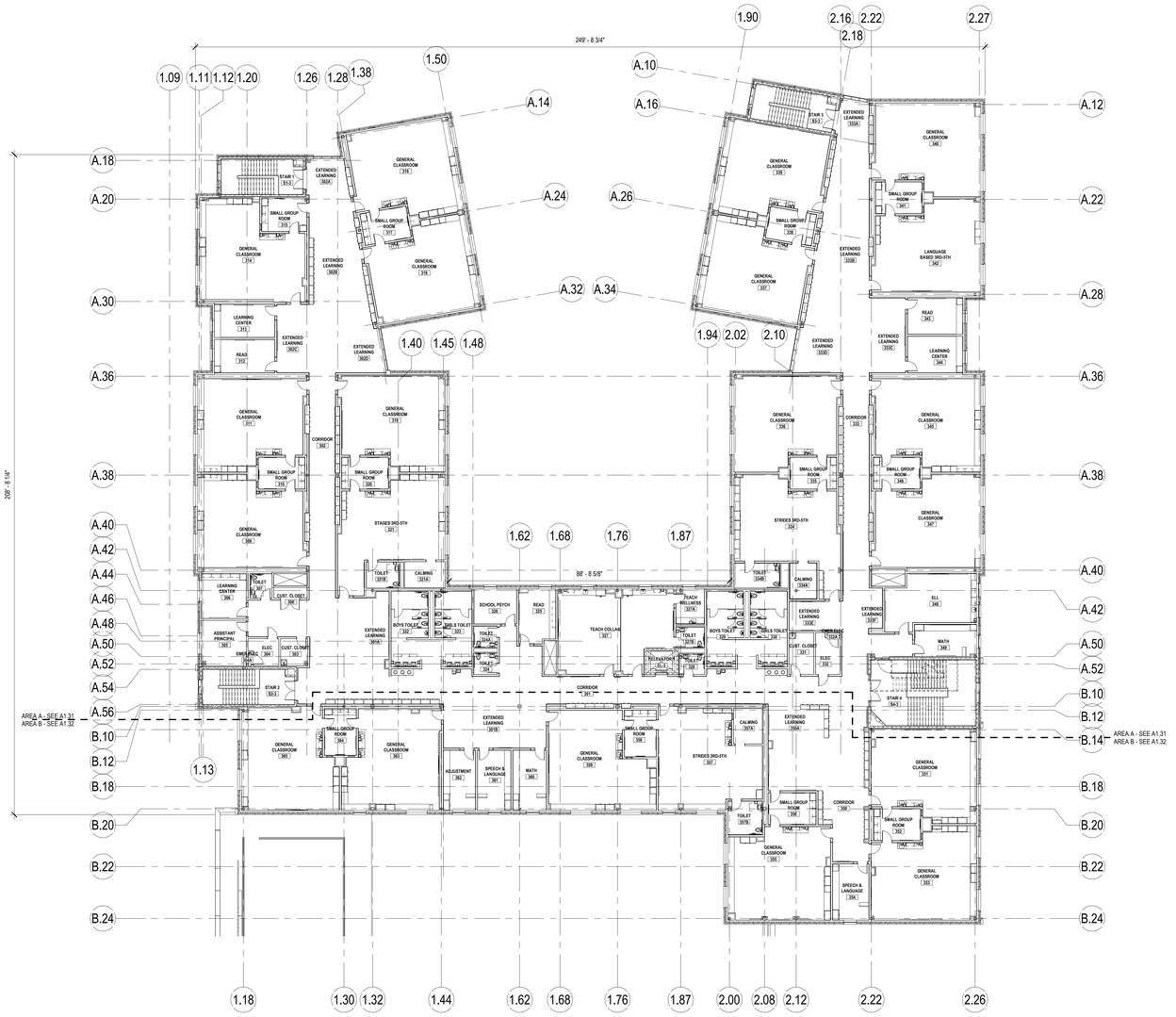

LEVEL 3 ROOM SCHEDULE		
ROOM #	ROOM NAME	AREA
301A	EXTENDED LEARNING	361 SF
301B	EXTENDED LEARNING	359 SF
302A	EXTENDED LEARNING	43 SF
302B	EXTENDED LEARNING	255 SF
302C	EXTENDED LEARNING	164 SF
302D	EXTENDED LEARNING	229 SF
305	ASSISTANT PRINCIPAL	200 SF
306	LEARNING CENTER	198 SF
309	GENERAL CLASSROOM	901 SF
310	SMALL GROUP ROOM	150 SF
311	GENERAL CLASSROOM	901 SF
312	READ	200 SF
313	LEARNING CENTER	198 SF
314	GENERAL CLASSROOM	905 SF
315	SMALL GROUP ROOM	150 SF
316	GENERAL CLASSROOM	899 SF
317	SMALL GROUP ROOM	150 SF
318	GENERAL CLASSROOM	899 SF
319	GENERAL CLASSROOM	908 SF
320	SMALL GROUP ROOM	150 SF
321	STAGES 3RD-5TH	897 SF
321A	CALMING	105 SF
321B	TOILET	86 SF
325	READ	195 SF
326	SCHOOL PSYCH	148 SF
327	TEACH COLLAB	886 SF
327A	TEACH WELLNESS	95 SF
333A	EXTENDED LEARNING	42 SF
333B	EXTENDED LEARNING	305 SF
333C	EXTENDED LEARNING	179 SF
333D	EXTENDED LEARNING	296 SF
333E	EXTENDED LEARNING	137 SF
333F	EXTENDED LEARNING	50 SF
334	STRIDES 3RD-5TH	898 SF
334A	CALMING	100 SF
334B	TOILET	114 SF
335	SMALL GROUP ROOM	150 SF
336	GENERAL CLASSROOM	903 SF
337	GENERAL CLASSROOM	899 SF
338	SMALL GROUP ROOM	150 SF
339	GENERAL CLASSROOM	898 SF
340	GENERAL CLASSROOM	903 SF
341	SMALL GROUP ROOM	147 SF
342	LANGUAGE BASED 3RD-5TH	902 SF
343	READ	200 SF
344	LEARNING CENTER	200 SF
345	GENERAL CLASSROOM	902 SF
346	SMALL GROUP ROOM	150 SF
347	GENERAL CLASSROOM	901 SF
348	ELL	443 SF
349	MATH	196 SF
350A	EXTENDED LEARNING	522 SF
351	GENERAL CLASSROOM	892 SF
352	SMALL GROUP ROOM	147 SF
353	GENERAL CLASSROOM	894 SF
354	SPEECH & LANGUAGE	203 SF
355	GENERAL CLASSROOM	901 SF
356	SMALL GROUP ROOM	151 SF
357	STRIDES 3RD-5TH	900 SF
357A	CALMING	102 SF
357B	TOILET	114 SF
358	SMALL GROUP ROOM	150 SF
359	GENERAL CLASSROOM	897 SF
360	MATH	200 SF
361	SPEECH & LANGUAGE	200 SF
362	ADJUSTMENT	191 SF
363	GENERAL CLASSROOM	901 SF
364	SMALL GROUP ROOM	150 SF
365	GENERAL CLASSROOM	904 SF

LEVEL THREE GROSS SF = 42,649

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REVISIONS:

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DESIGN DEVELOPMENT
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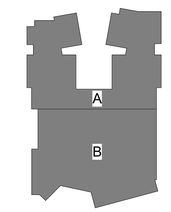
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

LEVEL 3 OVERALL PLAN

SHEET NUMBER:

A1.30

PLAN GENERAL NOTES

1. ALL INTERIOR CMU PARTITIONS ARE TYPE "E", UNLESS NOTED OTHERWISE. ALL INTERIOR STUD PARTITIONS ARE TYPE "A", UNLESS NOTED OTHERWISE.
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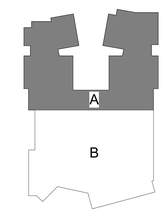

ORIENTATION AND SCALE:

PROJECT NORTH

SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:
LEVEL 3 - AREA A

SHEET NUMBER:
A1.31

PLAN GENERAL NOTES

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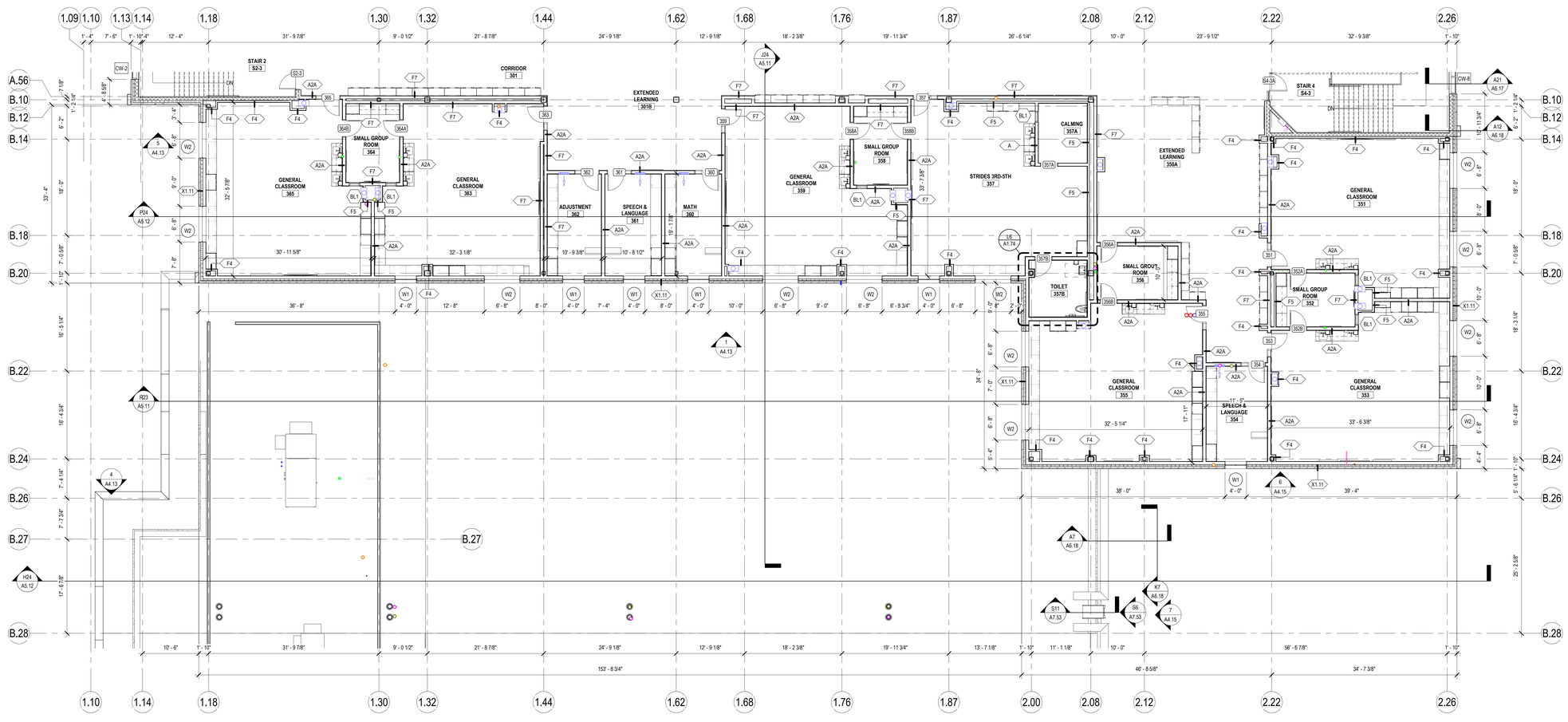

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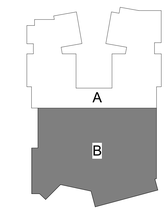


ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
LEVEL 3 - AREA B

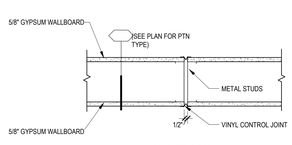
SHEET NUMBER:
A1.32

E20 COLUMN COVER DETAIL - CMU / GYP BD END CONDITION
1 1/2" = 1'-0"

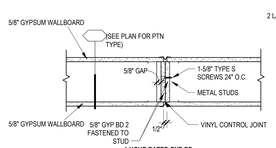
E15 COLUMN COVER DETAIL - CMU / GYP BD
1 1/2" = 1'-0"

E10 COLUMN COVER DETAIL - CMU
1 1/2" = 1'-0"

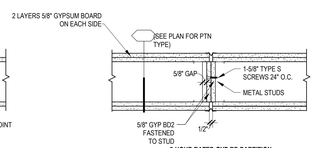
E5 COLUMN COVER DETAIL - CMU OUTSIDE CORNER
1 1/2" = 1'-0"



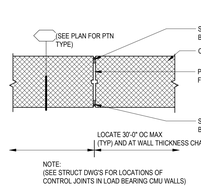
NON-RATED GYP BD PARTITION



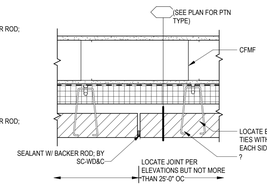
1-HOUR RATED GYP BD



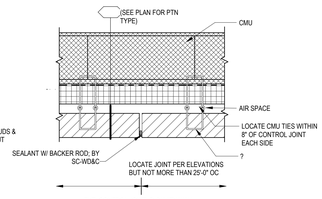
2-HOUR RATED GYP BD PARTITION



CMU CONTROL JOINT



EXT. CONTROL JOINT @ STUD BACK-UP WALL



EXT. CONTROL JOINT @ CAVITY WALL

A25 TYPICAL CONTROL JOINTS
1 1/2" = 1'-0"

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
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VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SCALE: AS INDICATED

SHEET TITLE:

PLAN DETAILS

SHEET NUMBER:

A1.50

ACCESSORY SCHEDULE:

TPD	TOILET PAPER DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PTD	PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD PTD	CHILD PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SD	SOAP DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
HSD	HAND SANITIZER DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
		OWNER FURNISHED / OWNER INSTALLED (OF/OI)
GB	GRAB BAR - WATER CLOSET	(CONTRACTOR TO PROVIDE BLOCKING)
CLD GB	CHILD GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PK GB	PRE-K GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SND	SANITARY NAPKIN DISPOSAL	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
WR	WASTE RECEPTACLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CHGTB	CHANGING TABLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)

ENLARGED TOILET ROOM GENERAL NOTES

1. ALL EXTERIOR WALLS SHALL BE TYPE "X1" UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL INTERIOR STUD-FRAMED PARTITIONS SHALL BE TYPE "A" UNLESS SPECIFICALLY NOTED OTHERWISE.
3. ALL INTERIOR CONCRETE MASONRY PARTITIONS SHALL BE TYPE "E" UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO MATERIALS LEGEND AT AG0.01 FOR CONCRETE MASONRY HATCH PATTERN.
4. ALL DIMENSIONS LOCATING PARTITION WALLS ARE PROVIDED TO FACE OF STUD OR FACE OF MASONRY.
5. REFER TO AG0.01 FOR TYPICAL DOOR OFFSET FROM ADJACENT WALLS. DOORS SHALL BE LOCATED ACCORDINGLY IF NO SPECIFIC DIMENSIONS ARE PROVIDED.
6. ALL DIMENSIONS LOCATING TOILET AND SHOWER PARTITIONS ARE INDICATED BASED ON THE FOLLOWING CRITERIA:
   A. FROM FACE OF WALL FINISH TO CENTERLINE OF FIXED PARTITION PANEL, UNLESS SPECIFICALLY NOTED AS "CLR".
   B. FROM FACE OF DOOR OR PARTITION PILASTER AT FRONT OF PARTITIONS TO FACE OF WALL FINISH AT OPPOSITE WALL.
   C. FROM CENTERLINE OF FIXED PARTITION PANEL TO CENTERLINE OF FIXED PARTITION PANEL.
   D. FOR PARTITION DOOR OPENINGS, FROM EDGE OF PILASTER TO EDGE OF PILASTER.
   E. "CLR" DIMENSIONS WHERE NOTED INDICATE CLEAR DIMENSION TO FACE OF WALL FINISH, OR TOILET PARTITION PANEL, DOOR, OR PILASTER.
7. ALL DIMENSIONS LOCATING TOILET ACCESSORIES ARE PROVIDED FROM FACE OF WALL FINISH TO CENTER OF ACCESSORY OR FASTENER, IN THE CASE OF GRAB BARS. UNLESS SPECIFICALLY NOTED OTHERWISE.
8. REFER TO FIXTURE & ACCESSORY MOUNTING HEIGHT LEGEND AT SHEET A1.70 AND PLUMBING DRAWINGS AND/OR SPECIFICATIONS FOR PLUMBING FIXTURE MOUNTING HEIGHTS.
9. WHERE OWNER-PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO CONFIRM ACCESSORY SIZES, AND INSTALL ALL SUCH ACCESSORIES IN ACCORDANCE WITH MASSACHUSETTS M.A.A.B. (521 CMR) AND A.D.A. 2010 (36 CFR 1191) REQUIREMENTS, REGARDLESS OF THE LOCATIONS SHOWN IN THE DRAWINGS.
10. WHERE OWNER PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE EXTENT OF TYPE 1 BLOCKING WITHIN THE WALL INDICATED IS APPROXIMATE, AND THE CONTRACTOR SHALL COORDINATE THE ACTUAL REQUIREMENTS WITH THE OWNER AND THE ACTUAL ACCESSORY SIZES. BLOCKING SHALL BE PROVIDED BASED ON THESE REQUIREMENTS AND TO FACILITATE PROPER INSTALLATION OF ACCESSORIES AT NO ADDITIONAL COST TO THE OWNER.
11. WHERE BABY CHANGING TABLES (CHGTB) ARE INDICATED, PROVIDE TYPE 2 BLOCKING WITHIN WALLS. COORDINATE MOUNTING HEIGHT AND EXTENT OF BLOCKING WITH ACCESSORY MOUNTING INFORMATION.
12. REFER TO SHEET A0.01 FOR INDEX OF INTERIOR FINISHES INDICATED ON THIS DRAWING.
13. REFER TO SHEET AG0.02 FOR GYPSUM WALL BOARD SCHEDULE FOR TYPE REQUIRED AT TOILET ROOMS, SHOWERS, AS TILE BACKER, AND OTHER CONDITIONS.
14. REFER TO HORIZONTAL CONTROL PLANS FOR FLOOR DRAIN LOCATIONS.
15. FLOORS SHOWN SLOPING TO DRAIN AT GANG TOILET ROOMS SHALL INCLUDE A 3 INCH SLAB DEPRESSION WITH PEASTONE CONCRETE FILL SLOPED TO DRAIN. REFER TO HORIZONTAL CONTROL PLANS FOR SLAB DEPRESSIONS.
16. WHERE PLANS INDICATE FLOORS SLOPING TO FLOOR DRAINS, THE MAXIMUM SLOPE OR CROSS SLOPE IN ANY DIRECTION SHALL BE 1:50. THE FLOOR FINISH LEVEL AT THE PERIMETER OF THE SLOPED AREA SHALL REMAIN CONSTANT AT THE MAIN FLOOR LEVEL DATUM.
17. PROVIDE WATERPROOF MEMBRANE THROUGHOUT ALL TOILET ROOMS AT ELEVATED SLAB ON DECK. TURN MEMBRANE UP WALLS A MINIMUM OF 4 INCHES.
18. THE CONTRACTOR SHALL PROVIDE FRAMED OR MASONRY OPENINGS IN WALLS FOR RECESSED ACCESSORIES. OPENING DIMENSIONS SHALL BE COORDINATED WITH THE SUBMITTED AND REVIEWED TOILET ACCESSORY DIMENSIONS AND INSTALLATION REQUIREMENTS. PROVIDE LINTELS AT MASONRY OPENINGS AS SCHEDULED BY STRUCTURAL DRAWINGS.
19. PROVIDE TYPE 2 BLOCKING WITHIN FRAMED WALLS AS REQUIRED BY THE SUBMITTED AND REVIEWED TOILET AND SHOWER PARTITION SYSTEM MANUFACTURER'S INSTALLATION REQUIREMENTS.
20. PROVIDE THE FOLLOWING TILE TRIM ACCESSORY ITEMS, WHETHER OR NOT INDICATED ON DRAWINGS :TRIM ACCESSORY TILE WITH FINISHED ROUNDED EDGES.
    A. SQUARE EDGE TRIM AT ALL TILE TOP, BOTTOM & CORNER EDGE LOCATIONS
    B. 4" BASE TO FLOOR, TILE ABOVE
21. PROVIDE WALL BOARD TYPES AS SCHEDULED FOR WALL FINISH MATERIALS INDICATED AT DRY AND WET AREAS.
22. ELECTRICAL OUTLETS AND DEVICES ARE SHOWN FOR COORDINATION PURPOSES. REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS AND INSTALLATION REQUIREMENTS. ELECTRICAL DRAWINGS LOCATED DEVICES GENERICALLY – WHEN DIMENSIONS ARE PROVIDED HEREIN, INSTALL DEVICES TO DIMENSIONS SHOWN.

V27 TOILET ELEVATION - 110A EAST 1/4" = 1'-0"

V24 TOILET ELEVATION - 110A NORTH 1/4" = 1'-0"

T27 TOILET ELEVATION - 110A WEST 1/4" = 1'-0"

T24 TOILET ELEVATION - 110A SOUTH 1/4" = 1'-0"

T21 ENLARGED PLAN - TOILET 110A 1/4" = 1'-0"

R27 TOILET ELEVATION - 190C EAST 1/4" = 1'-0"

R24 TOILET ELEVATION - 190C NORTH 1/4" = 1'-0"

P27 TOILET ELEVATION - 190C SOUTH 1/4" = 1'-0"

P24 TOILET ELEVATION - 190C WEST 1/4" = 1'-0"

P21 ENLARGED PLAN - TOILET 190C 1/4" = 1'-0"

L27 TOILET ELEVATION - 107B WEST 1/4" = 1'-0"

L24 TOILET ELEVATION - 107B SOUTH 1/4" = 1'-0"

J27 TOILET ELEVATION - 107B EAST 1/4" = 1'-0"

J24 TOILET ELEVATION - 107B NORTH 1/4" = 1'-0"

J21 ENLARGED PLAN - TOILET 107B 1/4" = 1'-0"

G27 TOILET ELEVATION - 134A WEST 1/4" = 1'-0"

G24 TOILET ELEVATION - 134A SOUTH 1/4" = 1'-0"

E27 TOILET ELEVATION - 134A - EAST 1/4" = 1'-0"

E24 TOILET ELEVATION - 134A NORTH 1/4" = 1'-0"

E21 ENLARGED PLAN - TOILET 134A 1/4" = 1'-0"

C27 TOILET ELEVATION - 115B WEST 1/4" = 1'-0"

C24 TOILET ELEVATION - 115B SOUTH 1/4" = 1'-0"

A27 TOILET ELEVATION - 115B EAST 1/4" = 1'-0"

A24 TOILET ELEVATION - 115B NORTH 1/4" = 1'-0"

A21 ENLARGED PLAN - TOILET 115B 1/4" = 1'-0"

T17 TOILET ELEVATION - 140A NORTH 1/4" = 1'-0"

T14 TOILET ELEVATION - 138A SOUTH 1/4" = 1'-0"

R17 TOILET ELEVATION - 138A EAST 1/4" = 1'-0"

R14 TOILET ELEVATION - 138A NORTH 1/4" = 1'-0"

P17 TOILET ELEVATION - 138A WEST 1/4" = 1'-0"

P14 TOILET ELEVATION - 140A EAST 1/4" = 1'-0"

M17 TOILET ELEVATION - 140A SOUTH 1/4" = 1'-0"

M14 TOILET ELEVATION - 140A WEST 1/4" = 1'-0"

M11 ENLARGED PLAN - TOILET 138A & 140A 1/4" = 1'-0"

J17 TOILET ELEVATION - 112A WEST 1/4" = 1'-0"

J14 TOILET ELEVATION - 112A SOUTH 1/4" = 1'-0"

J11 TOILET ELEVATION - 112A EAST 1/4" = 1'-0"

J9 TOILET ELEVATION - 112A NORTH 1/4" = 1'-0"

G17 TOILET ELEVATION - 114A WEST 1/4" = 1'-0"

G14 TOILET ELEVATION - 114A SOUTH 1/4" = 1'-0"

G11 TOILET ELEVATION - 114A EAST 1/4" = 1'-0"

G9 TOILET ELEVATION - 114A NORTH 1/4" = 1'-0"

G6 ENLARGED PLAN - TOILET 112A & 114A 1/4" = 1'-0"

C17 TOILET ELEVATION - 135A WEST 1/4" = 1'-0"

C14 TOILET ELEVATION - 135A SOUTH 1/4" = 1'-0"

C11 TOILET ELEVATION - 137A WEST 1/4" = 1'-0"

C9 TOILET ELEVATION - 137A SOUTH 1/4" = 1'-0"

A17 TOILET ELEVATION - 135A EAST 1/4" = 1'-0"

A14 TOILET ELEVATION - 135A NORTH 1/4" = 1'-0"

A11 TOILET ELEVATION - 137A EAST 1/4" = 1'-0"

A9 TOILET ELEVATION - 137A NORTH 1/4" = 1'-0"

A6 ENLARGED PLAN - TOILET 135A & 137A 1/4" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

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KEY PLAN

ORIENTATION AND SCALE:

PROJECT NORTH

SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:
ENLARGED TOILET ROOM PLANS

SHEET NUMBER:
A1.70

ENLARGED TOILET ROOM GENERAL NOTES

1. ALL EXTERIOR WALLS SHALL BE TYPE "X1" UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL INTERIOR STUD-FRAMED PARTITIONS SHALL BE TYPE "A" UNLESS SPECIFICALLY NOTED OTHERWISE.
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5. REFER TO AG0.01 FOR TYPICAL DOOR OFFSET FROM ADJACENT WALLS. DOORS SHALL BE LOCATED ACCORDINGLY IF NO SPECIFIC DIMENSIONS ARE PROVIDED.
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   A. FROM FACE OF WALL FINISH TO CENTERLINE OF FIXED PARTITION PANEL, UNLESS SPECIFICALLY NOTED AS "CLR".
   B. FROM FACE OF DOOR OR PARTITION PILASTER AT FRONT OF PARTITIONS TO FACE OF WALL FINISH AT OPPOSITE WALL.
   C. FROM CENTERLINE OF FIXED PARTITION PANEL TO CENTERLINE OF FIXED PARTITION PANEL.
   D. FOR PARTITION DOOR OPENINGS, FROM EDGE OF PILASTER TO EDGE OF PILASTER.
   E. "CLR" DIMENSIONS WHERE NOTED INDICATE CLEAR DIMENSION TO FACE OF WALL FINISH, OR TOILET PARTITION PANEL, DOOR, OR PILASTER.
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9. WHERE OWNER-PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO CONFIRM ACCESSORY SIZES, AND INSTALL ALL SUCH ACCESSORIES IN ACCORDANCE WITH MASSACHUSETTS M.A.A.B. (521 CMR) AND A.D.A. 2010 (36 CFR 1191) REQUIREMENTS, REGARDLESS OF THE LOCATIONS SHOWN IN THE DRAWINGS.
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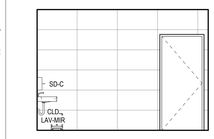
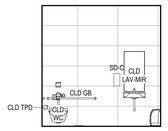
11. WHERE BABY CHANGING TABLES (CHGTB) ARE INDICATED, PROVIDE TYPE 2 BLOCKING WITHIN WALLS. COORDINATE MOUNTING HEIGHT AND EXTENT OF BLOCKING WITH ACCESSORY MOUNTING INFORMATION.
12. REFER TO SHEET A9.01 FOR INDEX OF INTERIOR FINISHES INDICATED ON THIS DRAWING.
13. REFER TO SHEET AG0.02 FOR GYPSUM WALL BOARD SCHEDULE FOR TYPE REQUIRED AT TOILET ROOMS, SHOWERS, AS TILE BACKER, AND OTHER CONDITIONS.
14. REFER TO HORIZONTAL CONTROL PLANS FOR FLOOR DRAIN LOCATIONS.
15. FLOORS SHOWN SLOPING TO DRAIN AT GANG TOILET ROOMS SHALL INCLUDE A 3 INCH SLAB DEPRESSION WITH PEASTONE CONCRETE FILL SLOPED TO DRAIN. REFER TO HORIZONTAL CONTROL PLANS FOR SLAB DEPRESSIONS.
16. WHERE PLANS INDICATE FLOORS SLOPING TO FLOOR DRAINS, THE MAXIMUM SLOPE OR CROSS SLOPE IN ANY DIRECTION SHALL BE 1:50. THE FLOOR FINISH LEVEL AT THE PERIMETER OF THE SLOPED AREA SHALL REMAIN CONSTANT AT THE MAIN FLOOR LEVEL DATUM.
17. PROVIDE WATERPROOF MEMBRANE THROUGHOUT ALL TOILET ROOMS AT ELEVATED SLAB ON DECK. TURN MEMBRANE UP WALLS A MINIMUM OF 4 INCHES.
18. THE CONTRACTOR SHALL PROVIDE FRAMED OR MASONRY OPENINGS IN WALLS FOR RECESSED ACCESSORIES. OPENING DIMENSIONS SHALL BE COORDINATED WITH THE SUBMITTED AND REVIEWED TOILET ACCESSORY DIMENSIONS AND INSTALLATION REQUIREMENTS. PROVIDE LINTELS AT MASONRY OPENINGS AS SCHEDULED BY STRUCTURAL DRAWINGS.
19. PROVIDE TYPE 2 BLOCKING WITHIN FRAMED WALLS AS REQUIRED BY THE SUBMITTED AND REVIEWED TOILET AND SHOWER PARTITION SYSTEM MANUFACTURER'S INSTALLATION REQUIREMENTS.
20. PROVIDE THE FOLLOWING TILE TRIM ACCESSORY ITEMS, WHETHER OR NOT INDICATED ON DRAWINGS. TRIM ACCESSORY TILE WITH FINISHED ROUNDED EDGES.
   A. SQUARE EDGE TRIM AT ALL TILE TOP, BOTTOM & CORNER EDGE LOCATIONS
   B. 4" BASE TO FLOOR, TILE ABOVE
21. PROVIDE WALL BOARD TYPES AS SCHEDULED FOR WALL FINISH MATERIALS INDICATED AT DRY AND WET AREAS.
22. ELECTRICAL OUTLETS AND DEVICES ARE SHOWN FOR COORDINATION PURPOSES. REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS AND INSTALLATION REQUIREMENTS. ELECTRICAL DRAWINGS LOCATED DEVICES GENERICALLY – WHEN DIMENSIONS ARE PROVIDED HEREIN, INSTALL DEVICES TO DIMENSIONS SHOWN.

ACCESSORY SCHEDULE:

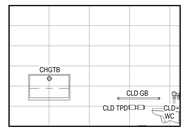
TPD	TOILET PAPER DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PTD	PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD PTD	CHILD PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SD	SOAP DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
HSD	HAND SANITIZER DISPENSER	OWNER FURNISHED / OWNER INSTALLED (OF/OI) (CONTRACTOR TO PROVIDE BLOCKING)
GB	GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD GB	CHILD GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PK GB	PRE-K GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SND	SANITARY NAPKIN DISPOSAL	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
WR	WASTE RECEPTACLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CHGTB	CHANGING TABLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)



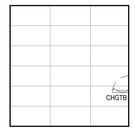
V19 TOILET ELEVATION - 132B WEST
1/4" = 1'-0"



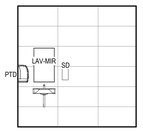
V16 TOILET ELEVATION - 132B SOUTH
1/4" = 1'-0"



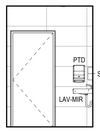
V14 TOILET ELEVATION - 132B EAST
1/4" = 1'-0"



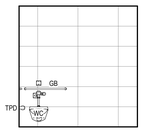
V11 TOILET ELEVATION - 132B NORTH
1/4" = 1'-0"



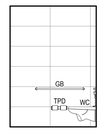
S19 TOILET ELEVATION - 125B WEST
1/4" = 1'-0"



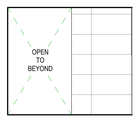
S16 TOILET ELEVATION - 125B SOUTH
1/4" = 1'-0"



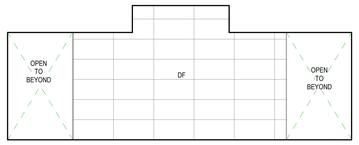
S14 TOILET ELEVATION - 125B EAST
1/4" = 1'-0"



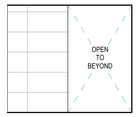
S11 TOILET ELEVATION - 125B NORTH
1/4" = 1'-0"



N16 TOILET ELEVATION - 128 NORTH 2
1/4" = 1'-0"

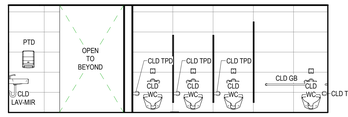


N14 TOILET ELEVATION - 128 WEST 2
1/4" = 1'-0"

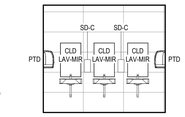


L27 TOILET ELEVATION - 128 SOUTH 2
1/4" = 1'-0"

L24 TOILET ELEVATION - 128 WEST
1/4" = 1'-0"

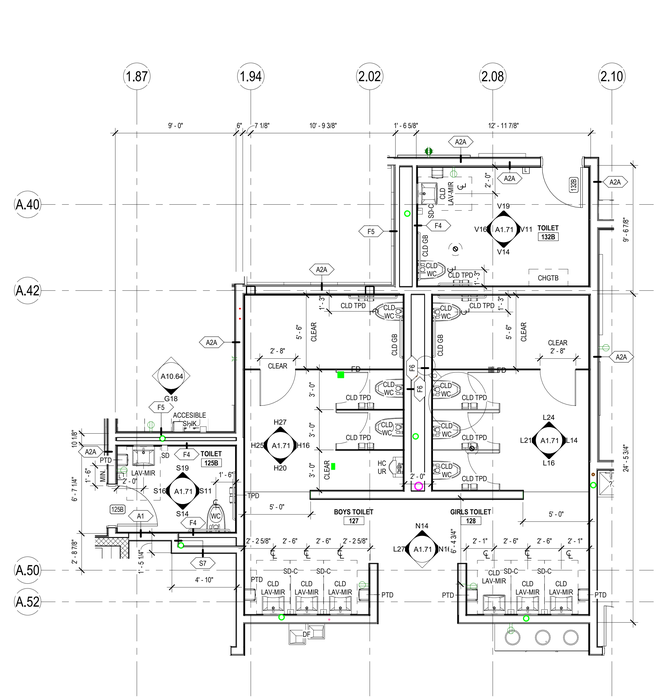


L21 TOILET ELEVATION - 128 SOUTH
1/4" = 1'-0"



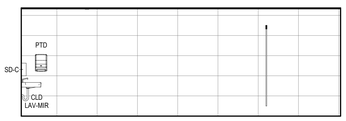
L16 TOILET ELEVATION - 128 EAST
1/4" = 1'-0"

L14 TOILET ELEVATION - 128 NORTH
1/4" = 1'-0"

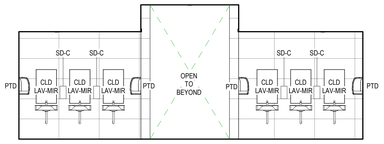


L9 ENLARGED PLAN - TOILET 125B, 126, 127,128 & 132B
1/4" = 1'-0"

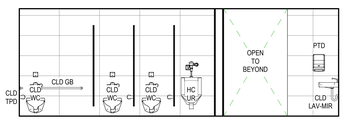
H27 TOILET ELEVATION - 127 WEST
1/4" = 1'-0"



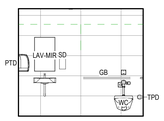
H25 TOILET ELEVATION - 127 SOUTH
1/4" = 1'-0"



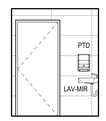
H20 TOILET ELEVATION - 127 EAST
1/4" = 1'-0"



H16 TOILET ELEVATION - 127 NORTH
1/4" = 1'-0"

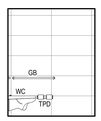


H11 TOILET ELEVATION - 119 WEST
1/4" = 1'-0"

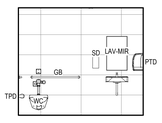


H8 TOILET ELEVATION - 119 SOUTH
1/4" = 1'-0"

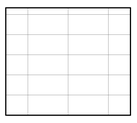
H5 TOILET ELEVATION - 119 EAST
1/4" = 1'-0"

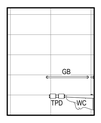


H3 TOILET ELEVATION - 119 NORTH
1/4" = 1'-0"

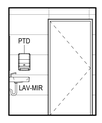


F26 TOILET ELEVATION - 118 EAST
1/4" = 1'-0"

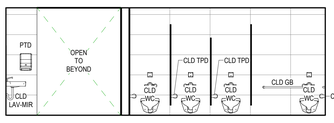

F23 TOILET ELEVATION - 118 WEST
1/4" = 1'-0"



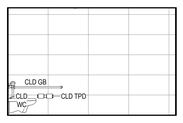
F21 TOILET ELEVATION - 118 NORTH
1/4" = 1'-0"



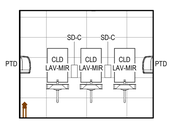
F19 TOILET ELEVATION - 118 SOUTH
1/4" = 1'-0"



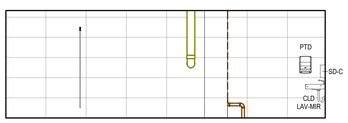
F16 TOILET ELEVATION - 121 SOUTH
1/4" = 1'-0"



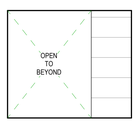
F12 TOILET ELEVATION - 121 WEST
1/4" = 1'-0"



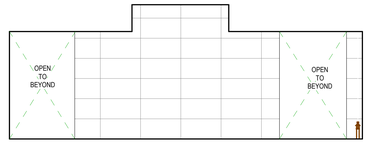
C26 TOILET ELEVATION - 121 EAST
1/4" = 1'-0"



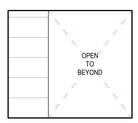
C23 TOILET ELEVATION - 121 NORTH
1/4" = 1'-0"



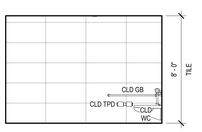
C19 TOILET ELEVATION - 120 NORTH 2
1/4" = 1'-0"



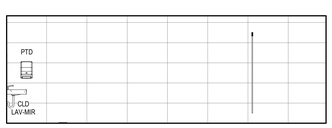
C16 TOILET ELEVATION - 120 WEST 2
1/4" = 1'-0"



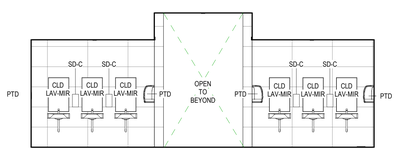
C12 TOILET ELEVATION - 120 SOUTH 2
1/4" = 1'-0"



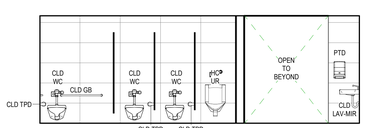
A26 TOILET ELEVATION - 120 WEST
1/4" = 1'-0"



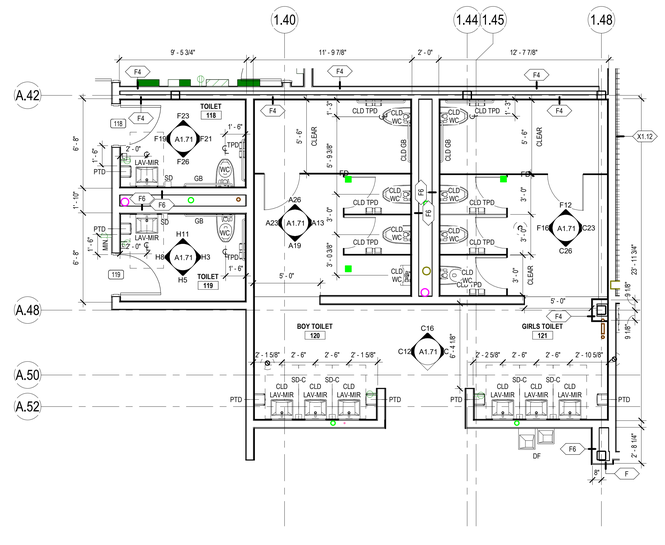
A23 TOILET ELEVATION - 120 SOUTH
1/4" = 1'-0"



A19 TOILET ELEVATION - 120 EAST
1/4" = 1'-0"



A13 TOILET ELEVATION - 120 NORTH
1/4" = 1'-0"



A9 ENLARGED PLAN - TOILET 118, 119, 120 & 121
1/4" = 1'-0"

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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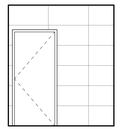
KEY PLAN

ORIENTATION AND SCALE:

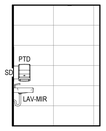
N
0 4" 8" 16"
SCALE: 1/8"=1'-0" GRAPHIC SCALE
TRUE NORTH
PROJECT NORTH

SHEET TITLE:
ENLARGED TOILET ROOM PLANS

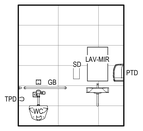
SHEET NUMBER:
A1.71



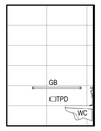
R14 TOILET ELEVATION - 189B WEST
1/4" = 1'-0"



R12 TOILET ELEVATION - 189B SOUTH
1/4" = 1'-0"

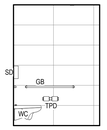


R9 TOILET ELEVATION - 189B EAST
1/4" = 1'-0"

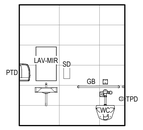


R7 TOILET ELEVATION - 189B NORTH
1/4" = 1'-0"

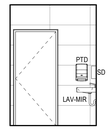
P14 TOILET ELEVATION - 173 WEST
1/4" = 1'-0"



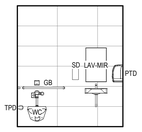
P12 TOILET ELEVATION - 173 SOUTH
1/4" = 1'-0"



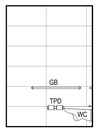
P9 TOILET ELEVATION - 173 EAST
1/4" = 1'-0"



P7 TOILET ELEVATION - 173 NORTH
1/4" = 1'-0"

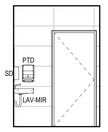


M14 TOILET ELEVATION - 174 WEST
1/4" = 1'-0"

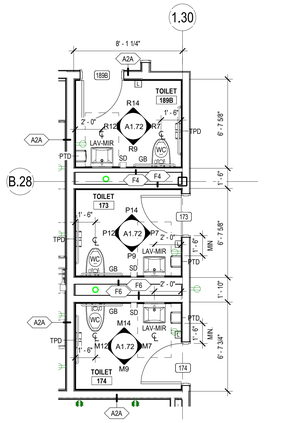


M12 TOILET ELEVATION - 174 SOUTH
1/4" = 1'-0"

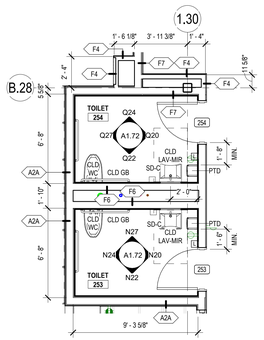
M9 TOILET ELEVATION - 174 EAST
1/4" = 1'-0"



M7 TOILET ELEVATION - 174 NORTH
1/4" = 1'-0"

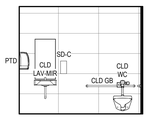


M4 ENLARGED PLAN - TOILET 173, 174, 189B
1/4" = 1'-0"

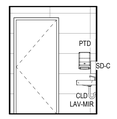


Q27 TOILET ELEVATION - 254 SOUTH
1/4" = 1'-0"

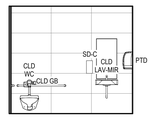
Q24 TOILET ELEVATION - 254 WEST
1/4" = 1'-0"



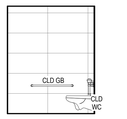
Q22 TOILET ELEVATION - 254 EAST
1/4" = 1'-0"



Q20 TOILET ELEVATION - 254 NORTH
1/4" = 1'-0"

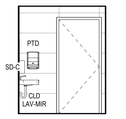


N27 TOILET ELEVATION - 253 WEST
1/4" = 1'-0"



N24 TOILET ELEVATION - 253 SOUTH
1/4" = 1'-0"

N22 TOILET ELEVATION - 253 EAST
1/4" = 1'-0"



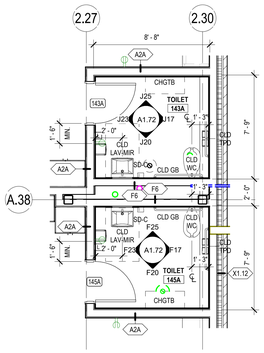
N20 TOILET ELEVATION - 253 NORTH
1/4" = 1'-0"

ENLARGED TOILET ROOM GENERAL NOTES

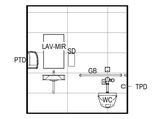
1. ALL EXTERIOR WALLS SHALL BE TYPE "X1" UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL INTERIOR STUD-FRAMED PARTITIONS SHALL BE TYPE "A" UNLESS SPECIFICALLY NOTED OTHERWISE.
3. ALL INTERIOR CONCRETE MASONRY PARTITIONS SHALL BE TYPE "E" UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO MATERIALS LEGEND AT AG0.01 FOR CONCRETE MASONRY HATCH PATTERN.
4. ALL DIMENSIONS LOCATING PARTITION WALLS ARE PROVIDED TO FACE OF STUD OR FACE OF MASONRY.
5. REFER TO AG0.01 FOR TYPICAL DOOR OFFSET FROM ADJACENT WALLS. DOORS SHALL BE LOCATED ACCORDINGLY IF NO SPECIFIC DIMENSIONS ARE PROVIDED.
6. ALL DIMENSIONS LOCATING TOILET AND SHOWER PARTITIONS ARE INDICATED BASED ON THE FOLLOWING CRITERIA:
   A. FROM FACE OF WALL FINISH TO CENTERLINE OF FIXED PARTITION PANEL, UNLESS SPECIFICALLY NOTED AS "CLR".
   B. FROM FACE OF DOOR OR PARTITION PILASTER AT FRONT OF PARTITIONS TO FACE OF WALL FINISH AT OPPOSITE WALL.
   C. FROM CENTERLINE OF FIXED PARTITION PANEL TO CENTERLINE OF FIXED PARTITION PANEL.
   D. FOR PARTITION DOOR OPENINGS, FROM EDGE OF PILASTER TO EDGE OF PILASTER.
   E. "CLR" DIMENSIONS WHERE NOTED INDICATE CLEAR DIMENSION TO FACE OF WALL FINISH, OR TOILET PARTITION PANEL, DOOR, OR PILASTER.
7. ALL DIMENSIONS LOCATING TOILET ACCESSORIES ARE PROVIDED FROM FACE OF WALL FINISH TO CENTER OF ACCESSORY OR FASTENER, IN THE CASE OF GRAB BARS. UNLESS SPECIFICALLY NOTED OTHERWISE.
8. REFER TO FIXTURE & ACCESSORY MOUNTING HEIGHT LEGEND AT SHEET A1.70 AND PLUMBING DRAWINGS AND/OR SPECIFICATIONS FOR PLUMBING FIXTURE MOUNTING HEIGHTS.
9. WHERE OWNER-PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO CONFIRM ACCESSORY SIZES, AND INSTALL ALL SUCH ACCESSORIES IN ACCORDANCE WITH MASSACHUSETTS M.A.A.B. (521 CMR) AND A.D.A. 2010 (36 CFR 1191) REQUIREMENTS, REGARDLESS OF THE LOCATIONS SHOWN IN THE DRAWINGS.
10. WHERE OWNER PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE EXTENT OF TYPE 1 BLOCKING WITHIN THE WALL INDICATED IS APPROXIMATE, AND THE CONTRACTOR SHALL COORDINATE THE ACTUAL REQUIREMENTS WITH THE OWNER AND THE ACTUAL ACCESSORY SIZES. BLOCKING SHALL BE PROVIDED BASED ON THESE REQUIREMENTS AND TO FACILITATE PROPER INSTALLATION OF ACCESSORIES AT NO ADDITIONAL COST TO THE OWNER.
11. WHERE BABY CHANGING TABLES (CHGTB) ARE INDICATED, PROVIDE TYPE 2 BLOCKING WITHIN WALLS. COORDINATE MOUNTING HEIGHT AND EXTENT OF BLOCKING WITH ACCESSORY MOUNTING INFORMATION.
12. REFER TO SHEET A9.01 FOR INDEX OF INTERIOR FINISHES INDICATED ON THIS DRAWING.
13. REFER TO SHEET AG0.02 FOR GYPSUM WALL BOARD SCHEDULE FOR TYPE REQUIRED AT TOILET ROOMS, SHOWERS, AS TILE BACKER, AND OTHER CONDITIONS.
14. REFER TO HORIZONTAL CONTROL PLANS FOR FLOOR DRAIN LOCATIONS.
15. FLOORS SHOWN SLOPING TO DRAIN AT GANG TOILET ROOMS SHALL INCLUDE A 3 INCH SLAB DEPRESSION WITH PEASTONE CONCRETE FILL SLOPED TO DRAIN. REFER TO HORIZONTAL CONTROL PLANS FOR SLAB DEPRESSIONS.
16. WHERE PLANS INDICATE FLOORS SLOPING TO FLOOR DRAINS, THE MAXIMUM SLOPE OR CROSS SLOPE IN ANY DIRECTION SHALL BE 1:50. THE FLOOR FINISH LEVEL AT THE PERIMETER OF THE SLOPED AREA SHALL REMAIN CONSTANT AT THE MAIN FLOOR LEVEL DATUM.
17. PROVIDE WATERPROOF MEMBRANE THROUGHOUT ALL TOILET ROOMS AT ELEVATED SLAB ON DECK, TURN MEMBRANE UP WALLS A MINIMUM OF 4 INCHES.
18. THE CONTRACTOR SHALL PROVIDE FRAMED OR MASONRY OPENINGS IN WALLS FOR RECESSED ACCESSORIES. OPENING DIMENSIONS SHALL BE COORDINATED WITH THE SUBMITTED AND REVIEWED TOILET ACCESSORY DIMENSIONS AND INSTALLATION REQUIREMENTS. PROVIDE LINTELS AT MASONRY OPENINGS AS SCHEDULED BY STRUCTURAL DRAWINGS.
19. PROVIDE TYPE 2 BLOCKING WITHIN FRAMED WALLS AS REQUIRED BY THE SUBMITTED AND REVIEWED TOILET AND SHOWER PARTITION SYSTEM MANUFACTURER'S INSTALLATION REQUIREMENTS.
20. PROVIDE THE FOLLOWING TILE TRIM ACCESSORY ITEMS, WHETHER OR NOT INDICATED ON DRAWINGS :TRIM ACCESSORY TILE WITH FINISHED ROUNDED EDGES.
    A. SQUARE EDGE TRIM AT ALL TILE TOP, BOTTOM & CORNER EDGE LOCATIONS
    B. 4" BASE TO FLOOR, TILE ABOVE
21. PROVIDE WALL BOARD TYPES AS SCHEDULED FOR WALL FINISH MATERIALS INDICATED AT DRY AND WET AREAS.
22. ELECTRICAL OUTLETS AND DEVICES ARE SHOWN FOR COORDINATION PURPOSES. REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS AND INSTALLATION REQUIREMENTS. ELECTRICAL DRAWINGS LOCATED DEVICES GENERICALLY – WHEN DIMENSIONS ARE PROVIDED HEREIN, INSTALL DEVICES TO DIMENSIONS SHOWN.

ACCESSORY SCHEDULE:

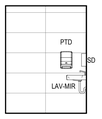
TPD	TOILET PAPER DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PTD	PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD PTD	CHILD PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SD	SOAP DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
HSD	HAND SANITIZER DISPENSER	OWNER FURNISHED / OWNER INSTALLED (OF/OI) (CONTRACTOR TO PROVIDE BLOCKING)
GB	GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD GB	CHILD GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PK GB	PRE-K GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SND	SANITARY NAPKIN DISPOSAL	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
WR	WASTE RECEPTACLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CHGTB	CHANGING TABLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)



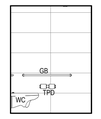
F14 ENLARGED PLAN - TOILET 143A & 145A
1/4" = 1'-0"



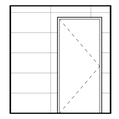
J10 TOILET ELEVATION - 159 EAST
1/4" = 1'-0"



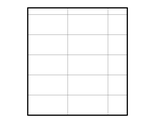
J7 TOILET ELEVATION - 159 NORTH
1/4" = 1'-0"



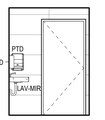
J5 TOILET ELEVATION - 159 SOUTH
1/4" = 1'-0"



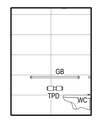
J3 TOILET ELEVATION - 159 WEST
1/4" = 1'-0"



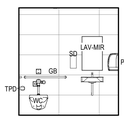
G10 TOILET ELEVATION - 160 EAST
1/4" = 1'-0"



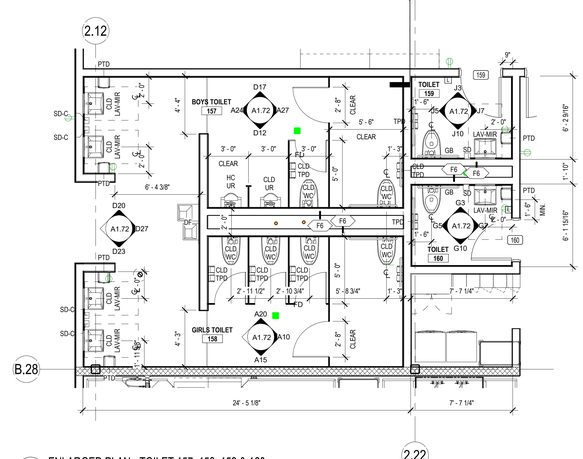
G7 TOILET ELEVATION - 160 NORTH
1/4" = 1'-0"



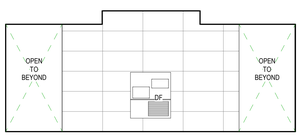
G5 TOILET ELEVATION - 160 SOUTH
1/4" = 1'-0"



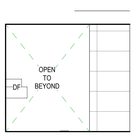
G3 TOILET ELEVATION - 160 WEST
1/4" = 1'-0"



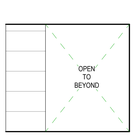
A7 ENLARGED PLAN - TOILET 157, 158, 159 & 160
1/4" = 1'-0"



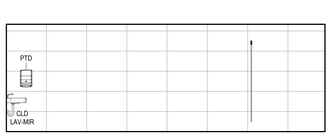
D27 TOILET ELEVATION - 157 NORTH 2
1/4" = 1'-0"



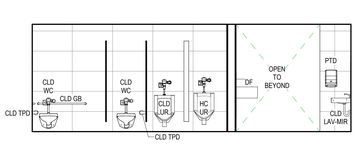
D23 TOILET ELEVATION - 157 EAST 2
1/4" = 1'-0"



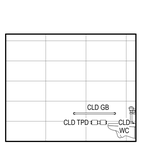
D20 TOILET ELEVATION - 157 WEST 2
1/4" = 1'-0"



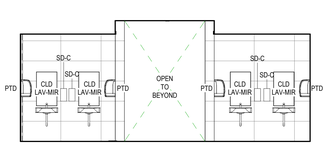
D17 TOILET ELEVATION - 157 WEST
1/4" = 1'-0"



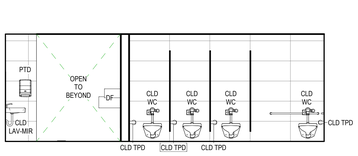
D12 TOILET ELEVATION - 157 EAST
1/4" = 1'-0"



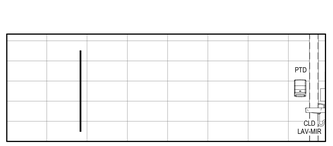
A27 TOILET ELEVATION - 157 NORTH
1/4" = 1'-0"



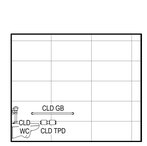
A24 TOILET ELEVATION - 157 SOUTH
1/4" = 1'-0"



A20 TOILET ELEVATION - 158 WEST
1/4" = 1'-0"



A15 TOILET ELEVATION - 158 EAST
1/4" = 1'-0"



A10 TOILET ELEVATION - 158 NORTH
1/4" = 1'-0"

DORE + WHITTIER

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NEWBURYPORT, MA 01950
P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

ENLARGED TOILET ROOM PLANS

SHEET NUMBER:

A1.72

ENLARGED TOILET ROOM GENERAL NOTES

1. ALL EXTERIOR WALLS SHALL BE TYPE "X1" UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL INTERIOR STUD-FRAMED PARTITIONS SHALL BE TYPE "A" UNLESS SPECIFICALLY NOTED OTHERWISE.
3. ALL INTERIOR CONCRETE MASONRY PARTITIONS SHALL BE TYPE "E" UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO MATERIALS LEGEND AT AG0.01 FOR CONCRETE MASONRY HATCH PATTERN.
4. ALL DIMENSIONS LOCATING PARTITION WALLS ARE PROVIDED TO FACE OF STUD OR FACE OF MASONRY.
5. REFER TO AG0.01 FOR TYPICAL DOOR OFFSET FROM ADJACENT WALLS. DOORS SHALL BE LOCATED ACCORDINGLY IF NO SPECIFIC DIMENSIONS ARE PROVIDED.
6. ALL DIMENSIONS LOCATING TOILET AND SHOWER PARTITIONS ARE INDICATED BASED ON THE FOLLOWING CRITERIA:
   A. FROM FACE OF WALL FINISH TO CENTERLINE OF FIXED PARTITION PANEL, UNLESS SPECIFICALLY NOTED AS "CLR".
   B. FROM FACE OF DOOR OR PARTITION PILASTER AT FRONT OF PARTITIONS TO FACE OF WALL FINISH AT OPPOSITE WALL.
   C. FROM CENTERLINE OF FIXED PARTITION PANEL TO CENTERLINE OF FIXED PARTITION PANEL.
   D. FOR PARTITION DOOR OPENINGS, FROM EDGE OF PILASTER TO EDGE OF PILASTER.
   E. "CLR" DIMENSIONS WHERE NOTED INDICATE CLEAR DIMENSION TO FACE OF WALL FINISH, OR TOILET PARTITION PANEL, DOOR, OR PILASTER.
7. ALL DIMENSIONS LOCATING TOILET ACCESSORIES ARE PROVIDED FROM FACE OF WALL FINISH TO CENTER OF ACCESSORY OR FASTENER, IN THE CASE OF GRAB BARS. UNLESS SPECIFICALLY NOTED OTHERWISE.
8. REFER TO FIXTURE & ACCESSORY MOUNTING HEIGHT LEGEND AT SHEET A1.70 AND PLUMBING DRAWINGS AND/OR SPECIFICATIONS FOR PLUMBING FIXTURE MOUNTING HEIGHTS.
9. WHERE OWNER-PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO CONFIRM ACCESSORY SIZES, AND INSTALL ALL SUCH ACCESSORIES IN ACCORDANCE WITH MASSACHUSETTS M.A.A.B. (521 CMR) AND A.D.A. 2010 (36 CFR 1191) REQUIREMENTS, REGARDLESS OF THE LOCATIONS SHOWN IN THE DRAWINGS.
10. WHERE OWNER PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE EXTENT OF TYPE 1 BLOCKING WITHIN THE WALL INDICATED IS APPROXIMATE, AND THE CONTRACTOR SHALL COORDINATE THE ACTUAL REQUIREMENTS WITH THE OWNER AND THE ACTUAL ACCESSORY SIZES. BLOCKING SHALL BE PROVIDED BASED ON THESE REQUIREMENTS AND TO FACILITATE PROPER INSTALLATION OF ACCESSORIES AT NO ADDITIONAL COST TO THE OWNER.
11. WHERE BABY CHANGING TABLES (CHGTB) ARE INDICATED, PROVIDE TYPE 2 BLOCKING WITHIN WALLS. COORDINATE MOUNTING HEIGHT AND EXTENT OF BLOCKING WITH ACCESSORY MOUNTING INFORMATION.
12. REFER TO SHEET A9.01 FOR INDEX OF INTERIOR FINISHES INDICATED ON THIS DRAWING.
13. REFER TO SHEET AG0.02 FOR GYPSUM WALL BOARD SCHEDULE FOR TYPE REQUIRED AT TOILET ROOMS, SHOWERS, AS TILE BACKER, AND OTHER CONDITIONS.
14. REFER TO HORIZONTAL CONTROL PLANS FOR FLOOR DRAIN LOCATIONS.
15. FLOORS SHOWN SLOPING TO DRAIN AT GANG TOILET ROOMS SHALL INCLUDE A 3 INCH SLAB DEPRESSION WITH PEASTONE CONCRETE FILL SLOPED TO DRAIN. REFER TO HORIZONTAL CONTROL PLANS FOR SLAB DEPRESSIONS.
16. WHERE PLANS INDICATE FLOORS SLOPING TO FLOOR DRAINS, THE MAXIMUM SLOPE OR CROSS SLOPE IN ANY DIRECTION SHALL BE 1:50. THE FLOOR FINISH LEVEL AT THE PERIMETER OF THE SLOPED AREA SHALL REMAIN CONSTANT AT THE MAIN FLOOR LEVEL DATUM.
17. PROVIDE WATERPROOF MEMBRANE THROUGHOUT ALL TOILET ROOMS AT ELEVATED SLAB ON DECK. TURN MEMBRANE UP WALLS A MINIMUM OF 4 INCHES.
18. THE CONTRACTOR SHALL PROVIDE FRAMED OR MASONRY OPENINGS IN WALLS FOR RECESSED ACCESSORIES. OPENING DIMENSIONS SHALL BE COORDINATED WITH THE SUBMITTED AND REVIEWED TOILET ACCESSORY DIMENSIONS AND INSTALLATION REQUIREMENTS. PROVIDE LINTELS AT MASONRY OPENINGS AS SCHEDULED BY STRUCTURAL DRAWINGS.
19. PROVIDE TYPE 2 BLOCKING WITHIN FRAMED WALLS AS REQUIRED BY THE SUBMITTED AND REVIEWED TOILET AND SHOWER PARTITION SYSTEM MANUFACTURER'S INSTALLATION REQUIREMENTS.
20. PROVIDE THE FOLLOWING TILE TRIM ACCESSORY ITEMS, WHETHER OR NOT INDICATED ON DRAWINGS :TRIM ACCESSORY TILE WITH FINISHED ROUNDED EDGES.
   A. SQUARE EDGE TRIM AT ALL TILE TOP, BOTTOM & CORNER EDGE LOCATIONS
   B. 4" BASE TO FLOOR, TILE ABOVE
21. PROVIDE WALL BOARD TYPES AS SCHEDULED FOR WALL FINISH MATERIALS INDICATED AT DRY AND WET AREAS.
22. ELECTRICAL OUTLETS AND DEVICES ARE SHOWN FOR COORDINATION PURPOSES. REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS AND INSTALLATION REQUIREMENTS. ELECTRICAL DRAWINGS LOCATED DEVICES GENERICALLY – WHEN DIMENSIONS ARE PROVIDED HEREIN, INSTALL DEVICES TO DIMENSIONS SHOWN.

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HSD	HAND SANITIZER DISPENSER	OWNER FURNISHED / OWNER INSTALLED (OF/OI) (CONTRACTOR TO PROVIDE BLOCKING)
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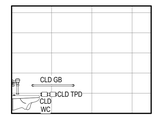
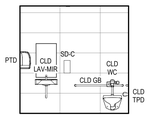
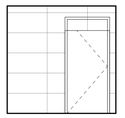
CLD GB	CHILD GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PK GB	PRE-K GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SND	SANITARY NAPKIN DISPOSAL	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
WR	WASTE RECEPTACLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CHGTB	CHANGING TABLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)

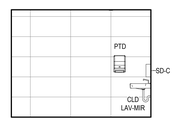


T16 TOILET ELEVATION - 218B EAST
1/4" = 1'-0"

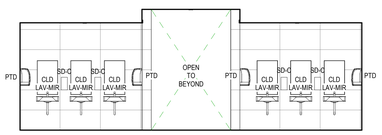


T14 TOILET ELEVATION - 218B NORTH
1/4" = 1'-0"


T11 TOILET ELEVATION - 218B SOUTH
1/4" = 1'-0"



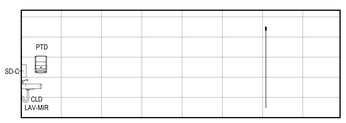
R16 TOILET ELEVATION - 218B WEST
1/4" = 1'-0"



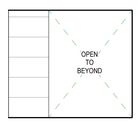
R14 TOILET ELEVATION - 219 EAST
1/4" = 1'-0"

P27 TOILET ELEVATION - 219 NORTH
1/4" = 1'-0"

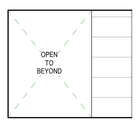
P22 TOILET ELEVATION - 219 WEST
1/4" = 1'-0"



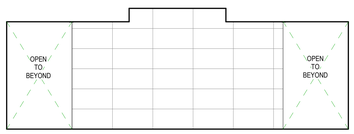
P19 TOILET ELEVATION - 219 SOUTH
1/4" = 1'-0"



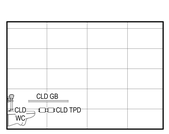
P14 TOILET ELEVATION - 219 SOUTH 2
1/4" = 1'-0"



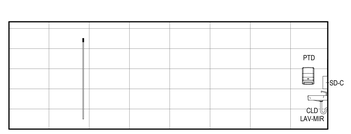
P11 TOILET ELEVATION - 219 NORTH 2
1/4" = 1'-0"



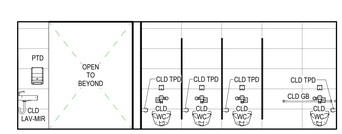
L27 TOILET ELEVATION - 219 WEST 2
1/4" = 1'-0"



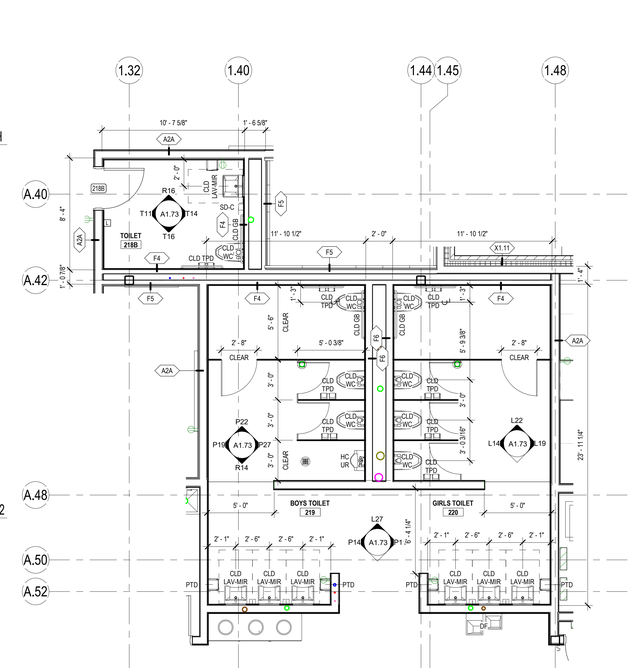
L22 TOILET ELEVATION - 220 WEST
1/4" = 1'-0"



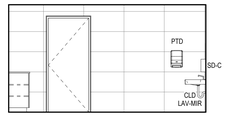
L19 TOILET ELEVATION - 220 NORTH
1/4" = 1'-0"



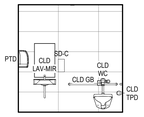
L14 TOILET ELEVATION - 220 SOUTH
1/4" = 1'-0"



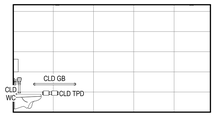
L9 ENLARGED PLAN - TOILET 218B, 219 & 220
1/4" = 1'-0"



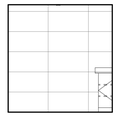
J27 TOILET ELEVATION 231B WEST
1/4" = 1'-0"



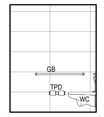
J24 TOILET ELEVATION 231B NORTH
1/4" = 1'-0"



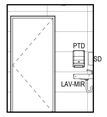
J22 TOILET ELEVATION 231B EAST
1/4" = 1'-0"


J19 TOILET ELEVATION 231B SOUTH
1/4" = 1'-0"

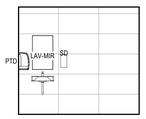
J17 TOILET ELEVATION 224B EAST
1/4" = 1'-0"



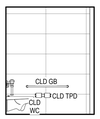
J14 TOILET ELEVATION 224B NORTH
1/4" = 1'-0"



J11 TOILET ELEVATION 224B SOUTH
1/4" = 1'-0"

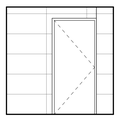


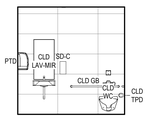
F27 TOILET ELEVATION 224B WEST
1/4" = 1'-0"



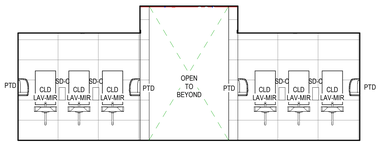
F24 TOILET ELEVATION 225 NORTH
1/4" = 1'-0"

F21 TOILET ELEVATION 225 SOUTH
1/4" = 1'-0"

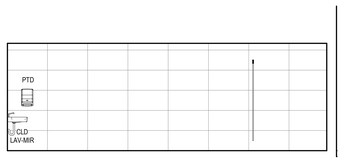

F19 TOILET ELEVATION 225 EAST
1/4" = 1'-0"



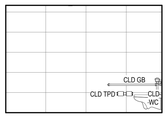
F17 TOILET ELEVATION 225 WEST
1/4" = 1'-0"



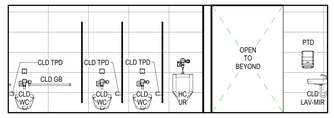
F14 TOILET ELEVATION 226 EAST
1/4" = 1'-0"



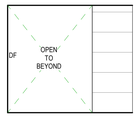
C27 TOILET ELEVATION 226 SOUTH
1/4" = 1'-0"



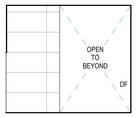
C21 TOILET ELEVATION 226 WEST
1/4" = 1'-0"



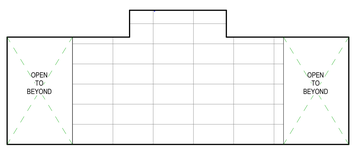
C19 TOILET ELEVATION 226 NORTH
1/4" = 1'-0"



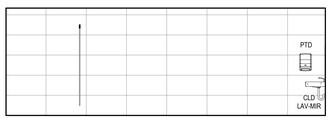
C14 TOILET ELEVATION 226 NORTH 2
1/4" = 1'-0"



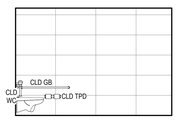
C12 TOILET ELEVATION 226 SOUTH 2
1/4" = 1'-0"



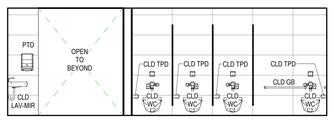
A27 TOILET ELEVATION 226 WEST 2
1/4" = 1'-0"



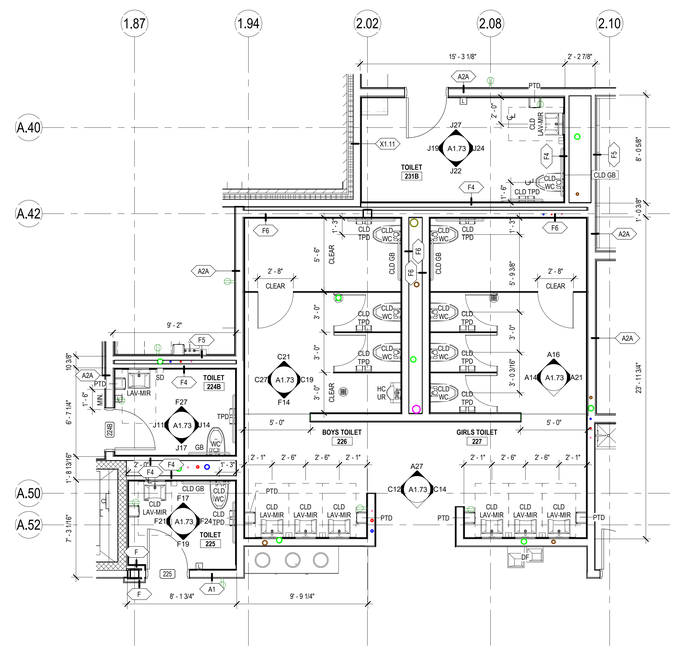
A21 TOILET ELEVATION 227 NORTH
1/4" = 1'-0"



A16 TOILET ELEVATION 227 WEST
1/4" = 1'-0"



A14 TOILET ELEVATION 227 SOUTH
1/4" = 1'-0"



A9 ENLARGED PLAN - TOILET 224B, 225, 226, 227 & 231B
1/4" = 1'-0"

DORE + WHITTIER

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P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

N TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE
PROJECT NORTH

SHEET TITLE:
ENLARGED TOILET ROOM PLANS

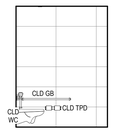
SHEET NUMBER:
A1.73

ACCESSORY SCHEDULE:

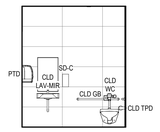
TPD	TOILET PAPER DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PTD	PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD PTD	CHILD PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SD	SOAP DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
HSD	HAND SANITIZER DISPENSER	OWNER FURNISHED / OWNER INSTALLED (OF/OI) (CONTRACTOR TO PROVIDE BLOCKING)
GB	GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD GB	CHILD GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PK GB	PRE-K GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SND	SANITARY NAPKIN DISPOSAL	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
WR	WASTE RECEPTACLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CHGTB	CHANGING TABLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)

ENLARGED TOILET ROOM GENERAL NOTES

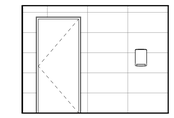
1. ALL EXTERIOR WALLS SHALL BE TYPE "X1" UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL INTERIOR STUD-FRAMED PARTITIONS SHALL BE TYPE "A" UNLESS SPECIFICALLY NOTED OTHERWISE.
3. ALL INTERIOR CONCRETE MASONRY PARTITIONS SHALL BE TYPE "E" UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO MATERIALS LEGEND AT AG0.01 FOR CONCRETE MASONRY HATCH PATTERN.
4. ALL DIMENSIONS LOCATING PARTITION WALLS ARE PROVIDED TO FACE OF STUD OR FACE OF MASONRY.
5. REFER TO AG0.01 FOR TYPICAL DOOR OFFSET FROM ADJACENT WALLS. DOORS SHALL BE LOCATED ACCORDINGLY IF NO SPECIFIC DIMENSIONS ARE PROVIDED.
6. ALL DIMENSIONS LOCATING TOILET AND SHOWER PARTITIONS ARE INDICATED BASED ON THE FOLLOWING CRITERIA:
   A. FROM FACE OF WALL FINISH TO CENTERLINE OF FIXED PARTITION PANEL, UNLESS SPECIFICALLY NOTED AS "CLR"
   B. FROM FACE OF DOOR OR PARTITION PILASTER AT FRONT OF PARTITIONS TO FACE OF WALL FINISH AT OPPOSITE WALL.
   C. FROM CENTERLINE OF FIXED PARTITION PANEL TO CENTERLINE OF FIXED PARTITION PANEL.
   D. FOR PARTITION DOOR OPENINGS, FROM EDGE OF PILASTER TO EDGE OF PILASTER.
   E. "CLR" DIMENSIONS WHERE NOTED INDICATE CLEAR DIMENSION TO FACE OF WALL FINISH, OR TOILET PARTITION PANEL, DOOR, OR PILASTER.
7. ALL DIMENSIONS LOCATING TOILET ACCESSORIES ARE PROVIDED FROM FACE OF WALL FINISH TO CENTER OF ACCESSORY OR FASTENER, IN THE CASE OF GRAB BARS. UNLESS SPECIFICALLY NOTED OTHERWISE.
8. REFER TO FIXTURE & ACCESSORY MOUNTING HEIGHT LEGEND AT SHEET A1.70 AND PLUMBING DRAWINGS AND/OR SPECIFICATIONS FOR PLUMBING FIXTURE MOUNTING HEIGHTS.
9. WHERE OWNER-PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO CONFIRM ACCESSORY SIZES, AND INSTALL ALL SUCH ACCESSORIES IN ACCORDANCE WITH MASSACHUSETTS M.A.A.B. (521 CMR) AND A.D.A. 2010 (36 CFR 1191) REQUIREMENTS, REGARDLESS OF THE LOCATIONS SHOWN IN THE DRAWINGS.
10. WHERE OWNER PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE EXTENT OF TYPE 1 BLOCKING WITHIN THE WALL INDICATED IS APPROXIMATE, AND THE CONTRACTOR SHALL COORDINATE THE ACTUAL REQUIREMENTS WITH THE OWNER AND THE ACTUAL ACCESSORY SIZES. BLOCKING SHALL BE PROVIDED BASED ON THESE REQUIREMENTS AND TO FACILITATE PROPER INSTALLATION OF ACCESSORIES AT NO ADDITIONAL COST TO THE OWNER.
11. WHERE BABY CHANGING TABLES (CHGTB) ARE INDICATED, PROVIDE TYPE 2 BLOCKING WITHIN WALLS. COORDINATE MOUNTING HEIGHT AND EXTENT OF BLOCKING WITH ACCESSORY MOUNTING INFORMATION.
12. REFER TO SHEET A9.01 FOR INDEX OF INTERIOR FINISHES INDICATED ON THIS DRAWING.
13. REFER TO SHEET AG0.02 FOR GYPSUM WALL BOARD SCHEDULE FOR TYPE REQUIRED AT TOILET ROOMS, SHOWERS, AS TILE BACKER, AND OTHER CONDITIONS.
14. REFER TO HORIZONTAL CONTROL PLANS FOR FLOOR DRAIN LOCATIONS.
15. FLOORS SHOWN SLOPING TO DRAIN AT GANG TOILET ROOMS SHALL INCLUDE A 3 INCH SLAB DEPRESSION WITH PEASTONE CONCRETE FILL SLOPED TO DRAIN. REFER TO HORIZONTAL CONTROL PLANS FOR SLAB DEPRESSIONS.
16. WHERE PLANS INDICATE FLOORS SLOPING TO FLOOR DRAINS, THE MAXIMUM SLOPE OR CROSS SLOPE IN ANY DIRECTION SHALL BE 1:50. THE FLOOR FINISH LEVEL AT THE PERIMETER OF THE SLOPED AREA SHALL REMAIN CONSTANT AT THE MAIN FLOOR LEVEL DATUM.
17. PROVIDE WATERPROOF MEMBRANE THROUGHOUT ALL TOILET ROOMS AT ELEVATED SLAB ON DECK. TURN MEMBRANE UP WALLS A MINIMUM OF 4 INCHES.
18. THE CONTRACTOR SHALL PROVIDE FRAMED OR MASONRY OPENINGS IN WALLS FOR RECESSED ACCESSORIES. OPENING DIMENSIONS SHALL BE COORDINATED WITH THE SUBMITTED AND REVIEWED TOILET ACCESSORY DIMENSIONS AND INSTALLATION REQUIREMENTS. PROVIDE LINTELS AT MASONRY OPENINGS AS SCHEDULED BY STRUCTURAL DRAWINGS.
19. PROVIDE TYPE 2 BLOCKING WITHIN FRAMED WALLS AS REQUIRED BY THE SUBMITTED AND REVIEWED TOILET AND SHOWER PARTITION SYSTEM MANUFACTURER'S INSTALLATION REQUIREMENTS.
20. PROVIDE THE FOLLOWING TILE TRIM ACCESSORY ITEMS, WHETHER OR NOT INDICATED ON DRAWINGS :TRIM ACCESSORY TILE WITH FINISHED ROUNDED EDGES.
   A. SQUARE EDGE TRIM AT ALL TILE TOP, BOTTOM & CORNER EDGE LOCATIONS
   B. 4" BASE TO FLOOR, TILE ABOVE
21. PROVIDE WALL BOARD TYPES AS SCHEDULED FOR WALL FINISH MATERIALS INDICATED AT DRY AND WET AREAS.
22. ELECTRICAL OUTLETS AND DEVICES ARE SHOWN FOR COORDINATION PURPOSES. REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS AND INSTALLATION REQUIREMENTS. ELECTRICAL DRAWINGS LOCATED DEVICES GENERICALLY – WHEN DIMENSIONS ARE PROVIDED HEREIN, INSTALL DEVICES TO DIMENSIONS SHOWN.

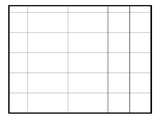


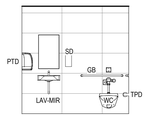
N21 TOILET ELEVATION - 307 WEST
1/4" = 1'-0"



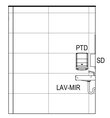
N19 TOILET ELEVATION - 307 SOUTH
1/4" = 1'-0"


N12 TOILET ELEVATION - 357B WEST
1/4" = 1'-0"

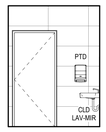

N9 TOILET ELEVATION - 357B SOUTH
1/4" = 1'-0"



L26 TOILET ELEVATION - 328 WEST
1/4" = 1'-0"

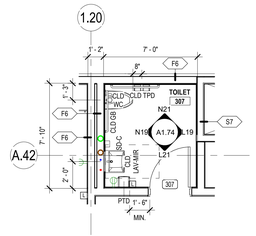


L24 TOILET ELEVATION - 328 SOUTH
1/4" = 1'-0"

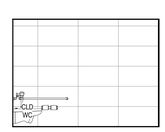


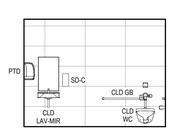
L21 TOILET ELEVATION - 307 EAST
1/4" = 1'-0"

L19 TOILET ELEVATION - 307 NORTH
1/4" = 1'-0"

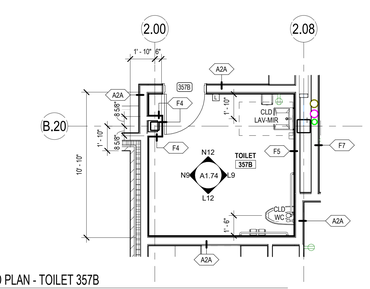


L16 ENLARGED PLAN - TOILET 307
1/4" = 1'-0"

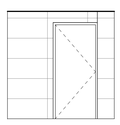

L12 TOILET ELEVATION - 357B EAST
1/4" = 1'-0"

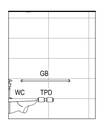


L9 TOILET ELEVATION - 357B NORTH
1/4" = 1'-0"

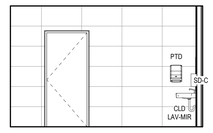


L6 ENLARGED PLAN - TOILET 357B
1/4" = 1'-0"


H26 TOILET ELEVATION - 328 EAST
1/4" = 1'-0"



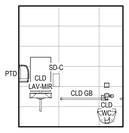
H24 TOILET ELEVATION - 328 NORTH
1/4" = 1'-0"



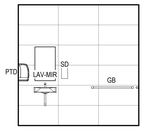
H21 TOILET ELEVATION - 334B WEST
1/4" = 1'-0"

H18 TOILET ELEVATION - 334B SOUTH
1/4" = 1'-0"

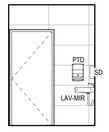
H15 TOILET ELEVATION - 334B EAST
1/4" = 1'-0"



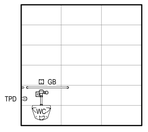
H12 TOILET ELEVATION - 334B NORTH
1/4" = 1'-0"



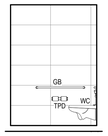
F26 TOILET ELEVATION - 327B WEST
1/4" = 1'-0"



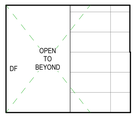
F23 TOILET ELEVATION - 327B SOUTH
1/4" = 1'-0"



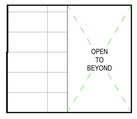
F21 TOILET ELEVATION - 327B EAST
1/4" = 1'-0"



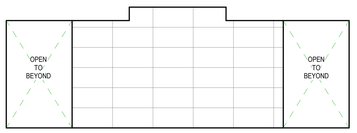
F18 TOILET ELEVATION - 327B NORTH
1/4" = 1'-0"



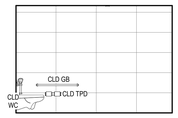
F15 TOILET ELEVATION - 329 NORTH 2
1/4" = 1'-0"



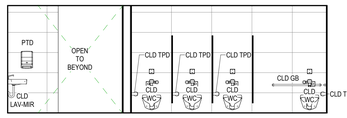
F12 TOILET ELEVATION - 329 SOUTH 2
1/4" = 1'-0"



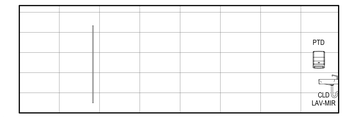
D27 TOILET ELEVATION - 329 WEST 2
1/4" = 1'-0"



D22 TOILET ELEVATION - 330 WEST
1/4" = 1'-0"

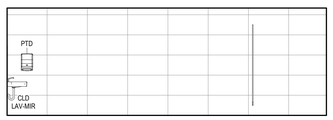


D19 TOILET ELEVATION - 330 SOUTH
1/4" = 1'-0"

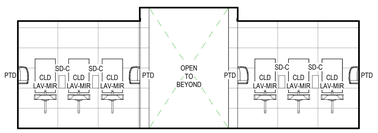


D14 TOILET ELEVATION - 330 NORTH
1/4" = 1'-0"

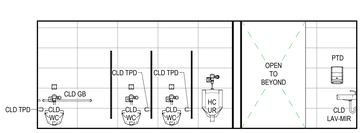
A27 TOILET ELEVATION - 329 WEST
1/4" = 1'-0"



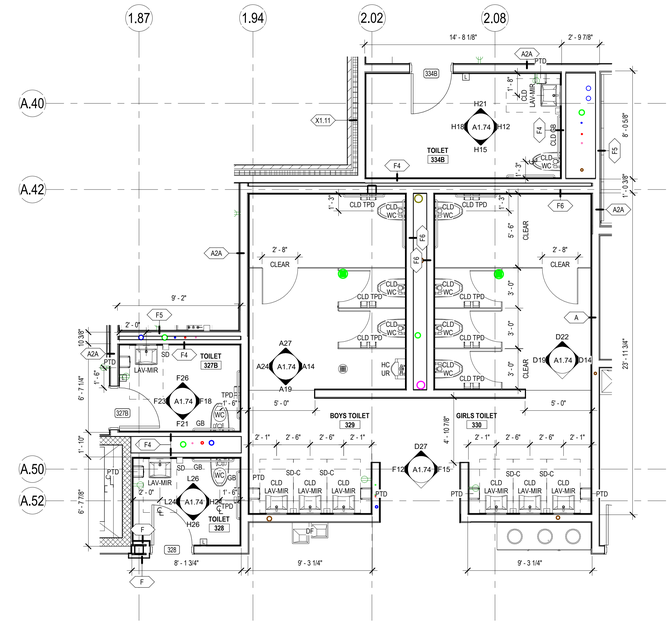
A24 TOILET ELEVATION - 329 SOUTH
1/4" = 1'-0"



A19 TOILET ELEVATION - 329 EAST
1/4" = 1'-0"



A14 TOILET ELEVATION - 329 NORTH
1/4" = 1'-0"



A10 ENLARGED PLAN - TOILET 327B, 329, 330 & 334B
1/4" = 1'-0"

DORE + WHITTIER

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

PROJECT NORTH
TRUE NORTH
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:
ENLARGED TOILET ROOM PLANS

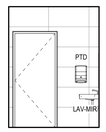
SHEET NUMBER:
A1.74

ACCESSORY SCHEDULE:

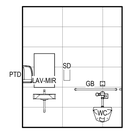
TPD	TOILET PAPER DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PTD	PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD PTD	CHILD PAPER TOWEL DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SD	SOAP DISPENSER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
HSD	HAND SANITIZER DISPENSER	OWNER FURNISHED / OWNER INSTALLED (OF/OI) (CONTRACTOR TO PROVIDE BLOCKING)
GB	GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CLD GB	CHILD GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
PK GB	PRE-K GRAB BAR - WATER CLOSET	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
SND	SANITARY NAPKIN DISPOSAL	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
WR	WASTE RECEPTACLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)
CHGTB	CHANGING TABLE	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED (CF/CI)

ENLARGED TOILET ROOM GENERAL NOTES

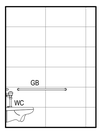
1. ALL EXTERIOR WALLS SHALL BE TYPE "X1" UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL INTERIOR STUD-FRAMED PARTITIONS SHALL BE TYPE "A" UNLESS SPECIFICALLY NOTED OTHERWISE.
3. ALL INTERIOR CONCRETE MASONRY PARTITIONS SHALL BE TYPE "E" UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO MATERIALS LEGEND AT AG0.01 FOR CONCRETE MASONRY HATCH PATTERN.
4. ALL DIMENSIONS LOCATING PARTITION WALLS ARE PROVIDED TO FACE OF STUD OR FACE OF MASONRY.
5. REFER TO AG0.01 FOR TYPICAL DOOR OFFSET FROM ADJACENT WALLS. DOORS SHALL BE LOCATED ACCORDINGLY IF NO SPECIFIC DIMENSIONS ARE PROVIDED.
6. ALL DIMENSIONS LOCATING TOILET AND SHOWER PARTITIONS ARE INDICATED BASED ON THE FOLLOWING CRITERIA:
   A. FROM FACE OF WALL FINISH TO CENTERLINE OF FIXED PARTITION PANEL, UNLESS SPECIFICALLY NOTED AS "CLR".
   B. FROM FACE OF DOOR OR PARTITION PILASTER AT FRONT OF PARTITIONS TO FACE OF WALL FINISH AT OPPOSITE WALL.
   C. FROM CENTERLINE OF FIXED PARTITION PANEL TO CENTERLINE OF FIXED PARTITION PANEL.
   D. FOR PARTITION DOOR OPENINGS, FROM EDGE OF PILASTER TO EDGE OF PILASTER.
   E. "CLR" DIMENSIONS WHERE NOTED INDICATE CLEAR DIMENSION TO FACE OF WALL FINISH, OR TOILET PARTITION PANEL, DOOR, OR PILASTER.
7. ALL DIMENSIONS LOCATING TOILET ACCESSORIES ARE PROVIDED FROM FACE OF WALL FINISH TO CENTER OF ACCESSORY OR FASTENER, IN THE CASE OF GRAB BARS. UNLESS SPECIFICALLY NOTED OTHERWISE.
8. REFER TO FIXTURE & ACCESSORY MOUNTING HEIGHT LEGEND AT SHEET A1.70 AND PLUMBING DRAWINGS AND/OR SPECIFICATIONS FOR PLUMBING FIXTURE MOUNTING HEIGHTS.
9. WHERE OWNER-PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO CONFIRM ACCESSORY SIZES, AND INSTALL ALL SUCH ACCESSORIES IN ACCORDANCE WITH MASSACHUSETTS M.A.A.B. (521 CMR) AND A.D.A. 2010 (36 CFR 1191) REQUIREMENTS, REGARDLESS OF THE LOCATIONS SHOWN IN THE DRAWINGS.
10. WHERE OWNER PROVIDED TOILET ACCESSORIES ARE INDICATED FOR INSTALLATION UNDER THE CONSTRUCTION CONTRACT, THE EXTENT OF TYPE 1 BLOCKING WITHIN THE WALL INDICATED IS APPROXIMATE, AND THE CONTRACTOR SHALL COORDINATE THE ACTUAL REQUIREMENTS WITH THE OWNER AND THE ACTUAL ACCESSORY SIZES. BLOCKING SHALL BE PROVIDED BASED ON THESE REQUIREMENTS AND TO FACILITATE PROPER INSTALLATION OF ACCESSORIES AT NO ADDITIONAL COST TO THE OWNER.
11. WHERE BABY CHANGING TABLES (CHGTB) ARE INDICATED, PROVIDE TYPE 2 BLOCKING WITHIN WALLS. COORDINATE MOUNTING HEIGHT AND EXTENT OF BLOCKING WITH ACCESSORY MOUNTING INFORMATION.
12. REFER TO SHEET A9.01 FOR INDEX OF INTERIOR FINISHES INDICATED ON THIS DRAWING.
13. REFER TO SHEET AG0.02 FOR GYPSUM WALL BOARD SCHEDULE FOR TYPE REQUIRED AT TOILET ROOMS, SHOWERS, AS TILE BACKER, AND OTHER CONDITIONS.
14. REFER TO HORIZONTAL CONTROL PLANS FOR FLOOR DRAIN LOCATIONS.
15. FLOORS SHOWN SLOPING TO DRAIN AT GANG TOILET ROOMS SHALL INCLUDE A 3 INCH SLAB DEPRESSION WITH PEASTONE CONCRETE FILL SLOPED TO DRAIN. REFER TO HORIZONTAL CONTROL PLANS FOR SLAB DEPRESSIONS.
16. WHERE PLANS INDICATE FLOORS SLOPING TO FLOOR DRAINS, THE MAXIMUM SLOPE OR CROSS SLOPE IN ANY DIRECTION SHALL BE 1:50. THE FLOOR FINISH LEVEL AT THE PERIMETER OF THE SLOPED AREA SHALL REMAIN CONSTANT AT THE MAIN FLOOR LEVEL DATUM.
17. PROVIDE WATERPROOF MEMBRANE THROUGHOUT ALL TOILET ROOMS AT ELEVATED SLAB ON DECK. TURN MEMBRANE UP WALLS A MINIMUM OF 4 INCHES.
18. THE CONTRACTOR SHALL PROVIDE FRAMED OR MASONRY OPENINGS IN WALLS FOR RECESSED ACCESSORIES. OPENING DIMENSIONS SHALL BE COORDINATED WITH THE SUBMITTED AND REVIEWED TOILET ACCESSORY DIMENSIONS AND INSTALLATION REQUIREMENTS. PROVIDE LINTELS AT MASONRY OPENINGS AS SCHEDULED BY STRUCTURAL DRAWINGS.
19. PROVIDE TYPE 2 BLOCKING WITHIN FRAMED WALLS AS REQUIRED BY THE SUBMITTED AND REVIEWED TOILET AND SHOWER PARTITION SYSTEM MANUFACTURER'S INSTALLATION REQUIREMENTS.
20. PROVIDE THE FOLLOWING TILE TRIM ACCESSORY ITEMS, WHETHER OR NOT INDICATED ON DRAWINGS :TRIM ACCESSORY TILE WITH FINISHED ROUNDED EDGES.
   A. SQUARE EDGE TRIM AT ALL TILE TOP, BOTTOM & CORNER EDGE LOCATIONS
   B. 4" BASE TO FLOOR, TILE ABOVE
21. PROVIDE WALL BOARD TYPES AS SCHEDULED FOR WALL FINISH MATERIALS INDICATED AT DRY AND WET AREAS.
22. ELECTRICAL OUTLETS AND DEVICES ARE SHOWN FOR COORDINATION PURPOSES. REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS AND INSTALLATION REQUIREMENTS. ELECTRICAL DRAWINGS LOCATED DEVICES GENERICALLY – WHEN DIMENSIONS ARE PROVIDED HEREIN, INSTALL DEVICES TO DIMENSIONS SHOWN.



L27 TOILET ELEVATION - 324A NORTH
1/4" = 1'-0"

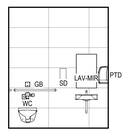


L24 TOILET ELEVATION - 324A EAST
1/4" = 1'-0"

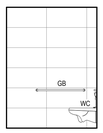


L21 TOILET ELEVATION - 324A SOUTH
1/4" = 1'-0"

L18 TOILET ELEVATION - 324A WEST
1/4" = 1'-0"

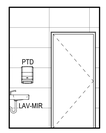


J21 TOILET ELEVATION - 324 WEST
1/4" = 1'-0"

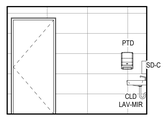


J18 TOILET ELEVATION - 324 SOUTH
1/4" = 1'-0"

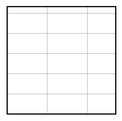
J15 TOILET ELEVATION - 324 EAST
1/4" = 1'-0"



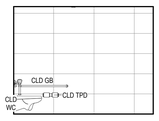
J13 TOILET ELEVATION - 324 NORTH
1/4" = 1'-0"



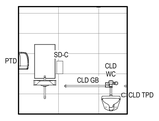
J27 TOILET ELEVATION - 321B WEST
1/4" = 1'-0"



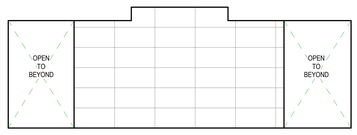
J24 TOILET ELEVATION - 321B SOUTH
1/4" = 1'-0"



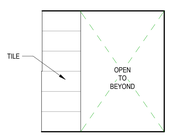
F27 TOILET ELEVATION - 321B EAST
1/4" = 1'-0"



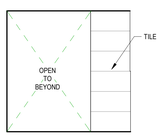
F24 TOILET ELEVATION - 321B NORTH
1/4" = 1'-0"



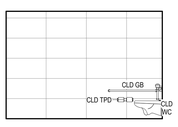
F18 TOILET ELEVATION - 322 WEST 2
1/4" = 1'-0"



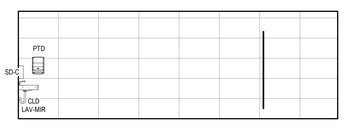
F21 TOILET ELEVATION - 322 SOUTH 2
1/4" = 1'-0"



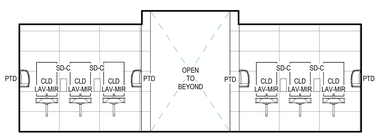
F13 TOILET ELEVATION - 322 NORTH 2
1/4" = 1'-0"



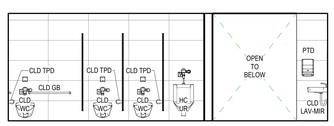
D27 TOILET ELEVATION - 322 WEST
1/4" = 1'-0"



D24 TOILET ELEVATION - 322 SOUTH
1/4" = 1'-0"

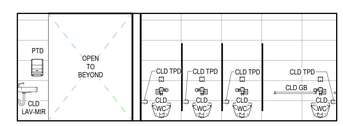


D19 TOILET ELEVATION - 322 EAST
1/4" = 1'-0"

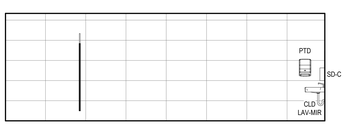


D16 TOILET ELEVATION - 322 NORTH
1/4" = 1'-0"

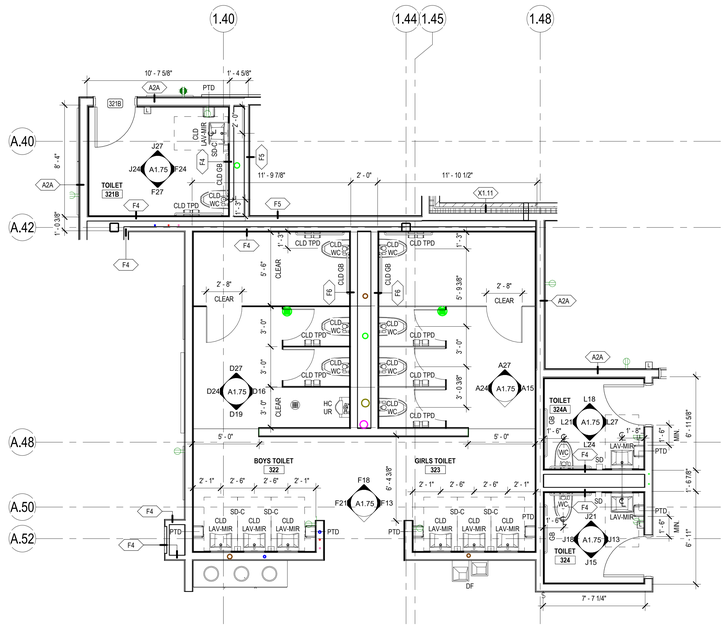
A27 TOILET ELEVATION - 323 WEST
1/4" = 1'-0"



A24 TOILET ELEVATION - 323 SOUTH
1/4" = 1'-0"



A15 TOILET ELEVATION - 323 NORTH
1/4" = 1'-0"



A10 ENLARGED PLAN - TOILET 321B, 322, 323, 324 & 324A
1/4" = 1'-0"

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

N TRUE NORTH
0 4" 8" 16"
SCALE: 1/8"=1'-0" GRAPHIC SCALE

PROJECT NORTH

SHEET TITLE:
ENLARGED TOILET ROOM PLANS

SHEET NUMBER:
A1.75

FOR CEILING GENERAL NOTES AND LEGENDS SEE SHEET A2.50

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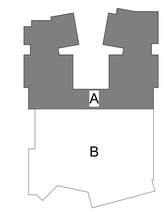
KEY PLAN



ORIENTATION AND SCALE:

N
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE
TRUE NORTH
PROJECT NORTH

SHEET TITLE:

LEVEL 1 REFLECTED CEILING PLAN - AREA A

SHEET NUMBER:

A2.11

CEILING GENERAL NOTES

1. UNLESS SPECIFICALLY INDICATED OTHERWISE, ACOUSTIC CEILING PANELS AT ENCLOSED SPACES SHALL BE ACP-1 (SHOWN 2' X 4') OR ACP-1A (SHOWN 2' X 2')
2. UNLESS SPECIFICALLY INDICATED AS OTHERWISE, ALL ACOUSTIC CEILING PANELS AT CORRIDORS AND CIRCULATION AREAS SHALL BE ACP-2 (SHOWN 2' X 4') OR ACP-2A (SHOWN2' X 2').
3. ALL GYP BD CEILING AND SOFFIT CONSTRUCTION SHALL BE GYP BD2 MATERIAL. SEE AG0.02 FOR SCHEDULE OF GYP BD TYPES.
4. ALL GYP BD SOFFIT AREAS SHALL BE PAINTED. UNLESS SPECIFICALLY INDICATED, COLOR SHALL BE PT-1.
5. ALL CEILINGS SHALL BE INSTALLED 10'-0" AFF UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. CEILING HEIGHTS INDICATED ON THESE PLANS ARE EXPRESSED ABOVE MAIN FINISHED FLOOR LEVEL DATUM TO UNDERSIDE OF GYP BD FINISH OR GRID TEE. WHERE ROOMS INCLUDE RAISED FLOOR AREAS OR RAMPS, THE CEILING HEIGHT EXPRESSED IS FROM MAIN FINISHED FLOOR LEVEL DATUM.
7. "STAIR 4 S4-1 DIMENSIONS ON CEILING PLANS LOCATING SOFFIT EDGES IN PLAN ARE INDICATED TO FACE OF GYP BD FINISH."
8. TYPICAL SOFFIT FRAMING AND CEILING DETAILS APPLICABLE TO THE PROJECT ARE LOCATED AT SHEET A2.50. TYPICAL DETAIL CONDITIONS COMMON THROUGHOUT THE PROJECT ARE NOT SPECIFICALLY IDENTIFIED AT EVERY LOCATION, BUT SHALL BE APPLICABLE AS READILY INTERPRETED FROM THE CONFIGURATIONS INDICATED.
9. WHERE SOFFITS ARE SHOWN TO ALIGN WITH ADJACENT PARTITIONS, THE FACES OF FINISH SHALL BE S4-1 IN ALIGNMENT. COORDINATE FRAMING POSITION WITH LAYERS AND THICKNESS OF FINISHES.
10. AT AREAS OF EXPOSED STRUCTURE IN FINISHED SPACES SUCH AS GYMNASIUMS, AUDITORIUMS, AND ABOVE "FLOATING" OR "CLOUD" CEILINGS, ALL EXPOSED DECK AND STRUCTURAL FRAMING (INCLUDING FIREPROOFING WHERE APPLICABLE), DUCTWORK, PIPING, CONDUITS, JUNCTION BOXES, MECHANICAL EQUIPMENT, AND OTHER BUILDING UTILITY EQUIPMENT SHALL BE PAINTED UNLESS INDICATED AS OTHERWISE. PAINT ITEMS PRIOR TO APPLICATION OF IDENTIFICATION REQUIRED BY FIRE PROTECTION, PLUMBING, HVAC, AND ELECTRICAL SECTIONS, UNLESS SPECIFICALLY INDICATED AS OTHERWISE, COLOR SHALL BE AS INDICATED ON CEILING PLANS.
11. AT AREAS OF EXPOSED STRUCTURE IN UTILITY-TYPE SPACES INCLUDING (BUT NOT LIMITED TO) ELECTRICAL CLOSETS, JANITOR CLOSETS, MECHANICAL ROOMS, BOILER ROOMS, AND RECEIVING AREAS, ALL EXPOSED DECK AND STRUCTURAL FRAMING (INCLUDING FIREPROOFING WHERE APPLICABLE), SHALL BE PAINTED UNLESS INDICATED AS OTHERWISE. . UNLESS SPECIFICALLY INDICATED AS OTHERWISE, COLOR SHALL BE PT-1.
12. LOCATIONS OF SPRINKLERS ON THIS CEILING PLAN ARE SHOWN FOR COORDINATION AND ARCHITECTURAL DESIGN INTENT PURPOSES, AND MAY INDICATE ADDITIONAL SPRINKLERS THAT ARE NOT INDICATED ON THE FIRE PROTECTION DRAWINGS OR ARE NOT REQUIRED BY CODE. IN SUCH CASES THE ADDITIONAL SPRINKLER HEADS ARE REQUIRED FOR AESTHETIC PURPOSES, AND THE CONTRACTOR SHALL PROVIDE THE SPRINKLERS SHOWN UNLESS CODE-RELATED REQUIREMENTS PROHIBIT THE LOCATIONS INDICATED. THE CONTRACTOR SHALL PROVIDE THE GREATER QUANTITY OF SPRINKLERS SHOWN ON EITHER THE FIRE PROTECTION OR ARCHITECTURAL CEILING PLANS.
13. LOCATIONS OF DEVICES SUCH AS DIFFUSERS, REGISTERS, SPEAKERS, LIGHTS, ETC. ARE SHOWN FOR COORDINATION AND ARCHITECTURAL DESIGN INTENT PURPOSES. REFER TO MECHANICAL, ELECTRICAL, AND COMMUNICATIONS DRAWINGS FOR TYPE DESIGNATIONS OF DEVICES. IN CASE OF DISCREPANCY, THE GREATER QUANTITY OF FIXTURE SHALL PREVAIL.
14. ALL SPRINKLER HEADS, DIFFUSERS, SPEAKERS DETECTORS, AND OTHER DEVICES LOCATED IN ACOUSTIC PANEL CEILINGS THAT DO NOT OCCUPY A FULL ACOUSTIC PANEL SHALL BE LOCATED IN THE CENTER OR QUARTER-POINT OF CEILING TILE. SEE TYPICAL CEILING DETAILS.
15. ALL CEILING-MOUNTED DEVICES AND ACCESS DOORS IN GYP BD CEILINGS SHALL BE INSTALLED TO CENTERLINE OF ITEM PER DIMENSIONS INDICATED. IF DIMENSIONS ARE NOT PROVIDED, THE CONTRACTOR SHALL INSTALL DEVICES AT THE APPROXIMATE LOCATIONS SHOWN, AND ARRANGE MULTIPLE DEVICES ON COMMON CENTERLINES THAT ARE RECTILINEAR WITH CEILING EDGES. RANDOMLY LOCATED DEVICES AND ACCESS DOORS WILL BE REJECTED AND SHALL BE REINSTALLED UNTIL ACCEPTED BY THE ARCHITECT.
16. EXPOSED DUCTWORK IN FINISHED PUBLIC SPACES SHALL BE LOCATED AT THE APPROXIMATE LOCATIONS INDICATED ON THE CEILING PLANS. COORDINATE LOCATIONS WITH ALL OTHER EQUIPMENT AT THE CEILING, INCLUDING SPRINKLERS AND FIRE PROTECTION PIPING, LIGHTING AND ELECTRICAL CONDUITS, RAIN WATER LEADERS, SURFACE MOUNTED OR SUSPENDED EQUIPMENT OR OTHER UTILITIES.
17. THIS DRAWING DOES NOT DOCUMENT ALL SPRINKLERS THAT MAY BE REQUIRED ABOVE "FLOATING" OR "CLOUD" CEILING PANEL ASSEMBLIES OR OTHER OBSTRUCTIONS, OR IN EXPOSED CEILING AREAS. THE CONTRACTOR SHALL REFER TO THE FIRE PROTECTION DRAWINGS, AND PROVIDE ALL NECESSARY SPRINKLERS TO PROVIDE A FIRE PROTECTION SYSTEM THAT MEETS THE REQUIREMENTS OF NFPA-13 FOR THE GIVEN CONSTRUCTION TYPE.
18. FLOATING" OR "CLOUD" CEILINGS NOT CONNECTED TO WALLS SHALL BE SEISMICALLY BRACED TO STRUCTURE PER BUILDING CODE REQUIREMENTS. REFER TO TYPICAL DETAILS FOR BRACING DETAIL.

REFLECTED CEILING PLAN LEGEND

- WALL MOUNTED FIXTURE
- RECESSED LIGHT FIXTURE
- SMOKE DETECTOR
- SPRINKLER HEAD (RECESSED OR SEMI-RECESSED(SEE FP FOR TYPE))
- (BOTH) EXIT SIGN
- SPEAKER
- WIRELESS ROUTER
- PHOTOSENSOR
- OCCUPANCY SENSOR
- SECURITY CAMERA
- WS1 WINDOW SHADE
- WD.2 WOODWORKS LINEAR OR SIM.
- PENDANT LIGHT FIXTURE
- SURFACE FIXTURE
- LAY-IN / RECESSED FIXTURE
- SURFACE-MOUNTED TRACK LIGHT FIXTURE
- RECESSED LED FIXTURE
- INDUCTION UNIT
- SUPPLY OR RETURN AIR GRILLE
- RADIANT PANEL
- FCU FAN COIL UNIT
- CUH CEILING MOUNTED CABINET UNIT HEATER
- ACCESS PANEL HATCH
- BARREL ACOUSTIC DIFFUSER
- WS3 WINDOW SHADE: MOTORIZED & BLACKOUT
- TECTUM PANELS
- EXPOSED STRUCTURE
- GYPSUM WALL BOARD (GYP BD6 TYPICAL, OR AS NOTED)
- GYPSUM WALL BOARD (2 HOUR)
- SUSPENDED LINEAR METAL SOFFIT (LMS)
- ACOUSTIC PANEL
- ACOUSTIC CEILING PANEL (ACP 1, 2, 3, 4, 6)
- ACOUSTIC CEILING PANEL (ACP 1A, 2A, 3A)
- WOOD SLATS CEILING (WD-1)
- ACP 1A 12' - 0" CEILING HT / CEILING TYPE
- ROOM NAME 100A ACP 1A 12' - 0" ROOM NAME / CEILING HT / CEILING TYPE / ROOM NUMBER

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

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ISSUE TITLE AND DATE:

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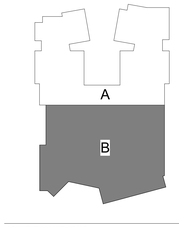
KEY PLAN



ORIENTATION AND SCALE:

N TRUE NORTH
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SCALE: 1/8"=1'-0" GRAPHIC SCALE
PROJECT NORTH

SHEET TITLE:

LEVEL 1 REFLECTED CEILING PLAN - AREA B

SHEET NUMBER:

A2.12

FOR CEILING GENERAL NOTES AND LEGENDS SEE SHEET A2.50

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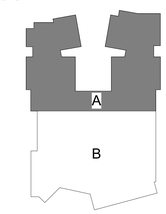

ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

LEVEL 2 REFLECTED CEILING PLAN - AREA A

SHEET NUMBER:

A2.21

CEILING GENERAL NOTES

1. UNLESS SPECIFICALLY INDICATED OTHERWISE, ACOUSTIC CEILING PANELS AT ENCLOSED SPACES SHALL BE ACP-1 (SHOWN 2' X 4') OR ACP-1A (SHOWN 2' X 2')
2. UNLESS SPECIFICALLY INDICATED AS OTHERWISE, ALL ACOUSTIC CEILING PANELS AT CORRIDORS AND CIRCULATION AREAS SHALL BE ACP-2 (SHOWN 2' X 4') OR ACP-2A (SHOWN2' X 2').
3. ALL GYP BD CEILING AND SOFFIT CONSTRUCTION SHALL BE GYP BD2 MATERIAL. SEE AG0.02 FOR SCHEDULE OF GYP BD TYPES.
4. ALL GYP BD SOFFIT AREAS SHALL BE PAINTED. UNLESS SPECIFICALLY INDICATED, COLOR SHALL BE PT-1.
5. ALL CEILINGS SHALL BE INSTALLED 10'-0" AFF UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. CEILING HEIGHTS INDICATED ON THESE PLANS ARE EXPRESSED ABOVE MAIN FINISHED FLOOR LEVEL DATUM TO UNDERSIDE OF GYP BD FINISH OR GRID TEE. WHERE ROOMS INCLUDE RAISED FLOOR AREAS OR RAMPS, THE CEILING HEIGHT EXPRESSED IS FROM MAIN FINISHED FLOOR LEVEL DATUM.
7. DIMENSIONS ON CEILING PLANS LOCATING SOFFIT EDGES IN PLAN ARE INDICATED TO FACE OF GYP BD FINISH.
8. TYPICAL SOFFIT FRAMING AND CEILING DETAILS APPLICABLE TO THE PROJECT ARE LOCATED AT SHEET A2.50. TYPICAL DETAIL CONDITIONS COMMON THROUGHOUT THE PROJECT ARE NOT SPECIFICALLY IDENTIFIED AT EVERY LOCATION, BUT SHALL BE APPLICABLE AS READILY INTERPRETED FROM THE CONFIGURATIONS INDICATED.
9. WHERE SOFFITS ARE SHOWN TO ALIGN WITH ADJACENT PARTITIONS, THE FACES OF FINISH SHALL BE IN ALIGNMENT. COORDINATE FRAMING POSITION WITH LAYERS AND THICKNESS OF FINISHES.
10. AT AREAS OF EXPOSED STRUCTURE IN FINISHED SPACES SUCH AS GYMNASIUMS, AUDITORIUMS, AND ABOVE "FLOATING" OR "CLOUD" CEILINGS, ALL EXPOSED DECK AND STRUCTURAL FRAMING (INCLUDING FIREPROOFING WHERE APPLICABLE), DUCTWORK, PIPING, CONDUITS, JUNCTION BOXES, MECHANICAL EQUIPMENT, AND OTHER BUILDING UTILITY EQUIPMENT SHALL BE PAINTED UNLESS INDICATED AS OTHERWISE. PAINT ITEMS PRIOR TO APPLICATION OF IDENTIFICATION REQUIRED BY FIRE PROTECTION, PLUMBING, HVAC, AND ELECTRICAL SECTIONS. UNLESS SPECIFICALLY INDICATED AS OTHERWISE, COLOR SHALL BE AS INDICATED ON CEILING PLANS.
11. AT AREAS OF EXPOSED STRUCTURE IN UTILITY-TYPE SPACES INCLUDING (BUT NOT LIMITED TO) ELECTRICAL CLOSETS, JANITOR CLOSETS, MECHANICAL ROOMS, BOILER ROOMS, AND RECEIVING AREAS, ALL EXPOSED DECK AND STRUCTURAL FRAMING (INCLUDING FIREPROOFING WHERE APPLICABLE), SHALL BE PAINTED UNLESS INDICATED AS OTHERWISE. . UNLESS SPECIFICALLY INDICATED AS OTHERWISE, COLOR SHALL BE PT-1.
12. LOCATIONS OF SPRINKLERS ON THIS CEILING PLAN ARE SHOWN FOR COORDINATION AND ARCHITECTURAL DESIGN INTENT PURPOSES, AND MAY INDICATE ADDITIONAL SPRINKLERS THAT ARE NOT INDICATED ON THE FIRE PROTECTION DRAWINGS OR ARE NOT REQUIRED BY CODE. IN SUCH CASES THE ADDITIONAL SPRINKLER HEADS ARE REQUIRED FOR AESTHETIC PURPOSES, AND THE CONTRACTOR SHALL PROVIDE THE SPRINKLERS SHOWN UNLESS CODE-RELATED REQUIREMENTS PROHIBIT THE LOCATIONS INDICATED. THE CONTRACTOR SHALL PROVIDE THE GREATER QUANTITY OF SPRINKLERS SHOWN ON EITHER THE FIRE PROTECTION OR ARCHITECTURAL CEILING PLANS.
13. LOCATIONS OF DEVICES SUCH AS DIFFUSERS, REGISTERS, SPEAKERS, LIGHTS, ETC. ARE SHOWN FOR COORDINATION AND ARCHITECTURAL DESIGN INTENT PURPOSES. REFER TO MECHANICAL, ELECTRICAL, AND COMMUNICATIONS DRAWINGS FOR TYPE DESIGNATIONS OF DEVICES. IN CASE OF DISCREPANCY, THE GREATER QUANTITY OF FIXTURE SHALL PREVAIL.
14. ALL SPRINKLER HEADS, DIFFUSERS, SPEAKERS DETECTORS, AND OTHER DEVICES LOCATED IN ACOUSTIC PANEL CEILINGS THAT DO NOT OCCUPY A FULL ACOUSTIC PANEL SHALL BE LOCATED IN THE CENTER OR QUARTER-POINT OF CEILING TILE. SEE TYPICAL CEILING DETAILS.
15. ALL CEILING-MOUNTED DEVICES AND ACCESS DOORS IN GYP BD CEILINGS SHALL BE INSTALLED TO CENTERLINE OF ITEM PER DIMENSIONS INDICATED. IF DIMENSIONS ARE NOT PROVIDED, THE CONTRACTOR SHALL INSTALL DEVICES AT THE APPROXIMATE LOCATIONS SHOWN, AND ARRANGE MULTIPLE DEVICES ON COMMON CENTERLINES THAT ARE RECTILINEAR WITH CEILING EDGES. RANDOMLY LOCATED DEVICES AND ACCESS DOORS WILL BE REJECTED AND SHALL BE REINSTALLED UNTIL ACCEPTED BY THE ARCHITECT.
16. EXPOSED DUCTWORK IN FINISHED PUBLIC SPACES SHALL BE LOCATED AT THE APPROXIMATE LOCATIONS INDICATED ON THE CEILING PLANS. COORDINATE LOCATIONS WITH ALL OTHER EQUIPMENT AT THE CEILING, INCLUDING SPRINKLERS AND FIRE PROTECTION PIPING, LIGHTING AND ELECTRICAL CONDUITS, RAIN WATER LEADERS, SURFACE MOUNTED OR SUSPENDED EQUIPMENT OR OTHER UTILITIES.
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18. "FLOATING" OR "CLOUD" CEILINGS NOT CONNECTED TO WALLS SHALL BE SEISMICALLY BRACED TO STRUCTURE PER BUILDING CODE REQUIREMENTS. REFER TO TYPICAL DETAILS FOR BRACING DETAIL.

REFLECTED CEILING PLAN LEGEND

- WALL MOUNTED FIXTURE
- RECESSED LIGHT FIXTURE
- SMOKE DETECTOR
- SPRINKLER HEAD (RECESSED OR SEMI-RECESSED)(SEE FP FOR TYPE)
- (BOTH) EXIT SIGN
- SPEAKER
- W WIRELESS ROUTER
- PHOTOSENSOR
- OS OCCUPANCY SENSOR
- SECURITY CAMERA
- WS1 WINDOW SHADE
- WD-2 WOODWORKS LINEAR OR SIM.
- PENDANT LIGHT FIXTURE
- SURFACE FIXTURE
- LAY-IN / RECESSED FIXTURE
- SURFACE-MOUNTED TRACK LIGHT FIXTURE
- RECESSED LED FIXTURE
- INDUCTION UNIT
- SUPPLY OR RETURN AIR GRILLE
- RADIANT PANEL
- FCU FAN COIL UNIT
- CUH CEILING MOUNTED CABINET UNIT HEATER
- ACCESS PANEL HATCH
- BARREL ACOUSTIC DIFFUSER
- WS3 WINDOW SHADE: MOTORIZED & BLACKOUT
- TECTUM PANELS
- EXPOSED STRUCTURE
- GYPSUM WALL BOARD (GYP BD)(TYPICAL, OR AS NOTED)
- GYPSUM WALL BOARD (2 HOUR)
- SUSPENDED LINEAR METAL SOFFIT (LMS)
- ACOUSTIC PANEL
- ACOUSTIC CEILING PANEL (ACP 1, 2, 3, 4, 6)
- ACOUSTIC CEILING PANEL (ACP 1A, 3A, 3A)
- WOOD SLATS CEILING (WD-1)
- ACP 1A | 12'-0" — CEILING HT / CEILING TYPE
- ROOM NAME — ROOM NAME
- 100A | ACP 1A | 12'-0" — CEILING HT / CEILING TYPE / ROOM NUMBER

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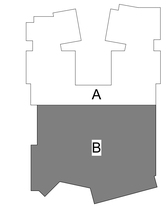
KEY PLAN



ORIENTATION AND SCALE:

N TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

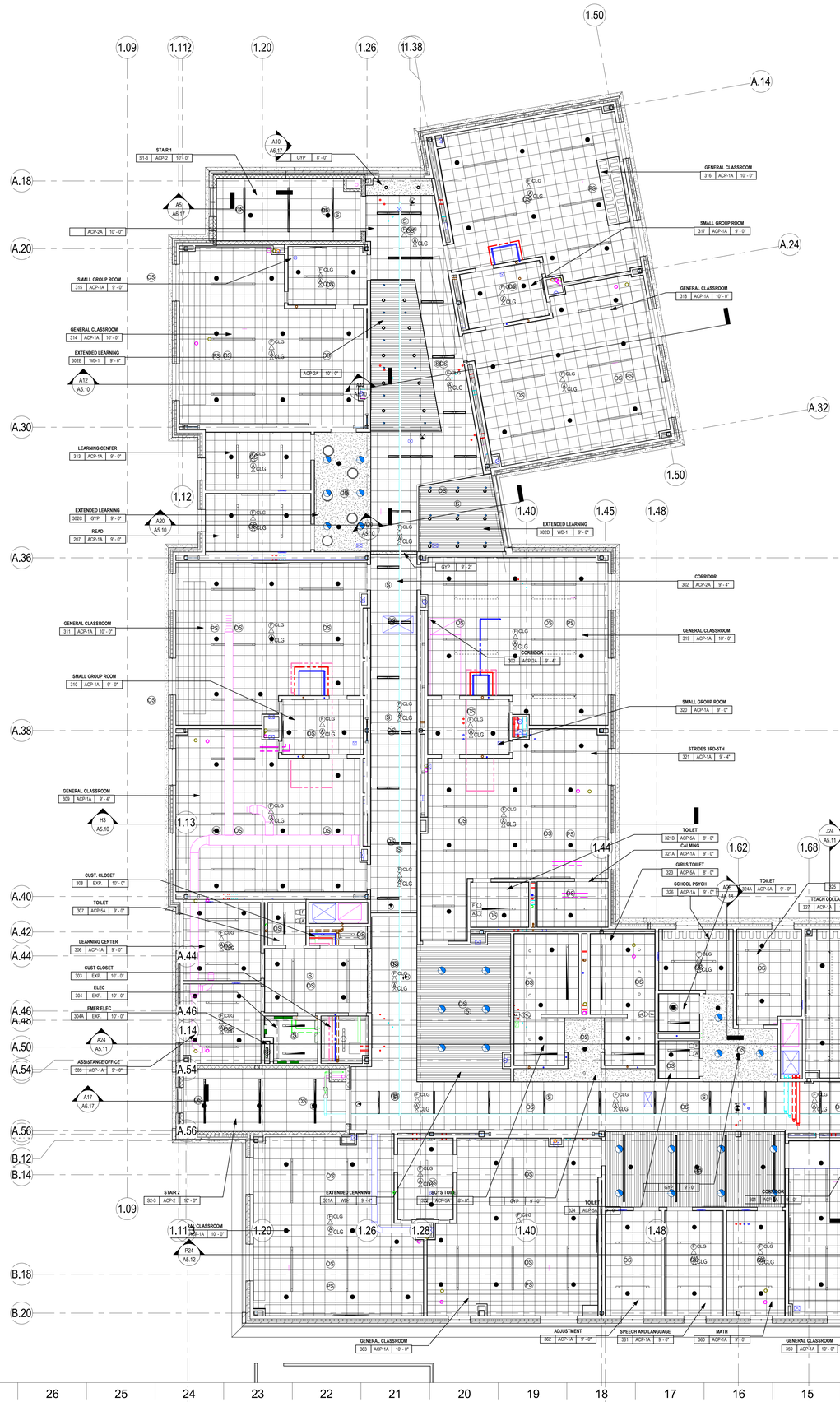
SHEET TITLE:

LEVEL 2 REFLECTED CEILING PLAN - AREA B

SHEET NUMBER:

A2.22

FOR CEILING GENERAL NOTES AND LEGENDS SEE SHEET A2.50



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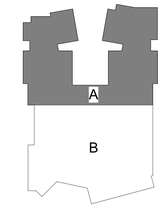

ORIENTATION AND SCALE:

N TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

PROJECT NORTH

SHEET TITLE:

LEVEL 3 REFLECTED CEILING PLAN - AREA A

SHEET NUMBER:

A2.31

REFLECTED CEILING PLAN LEGEND

- WALL MOUNTED FIXTURE
- RECESSED LIGHT FIXTURE
- SMOKE DETECTOR
- SPRINKLER HEAD (RECESSED OR SEMI-RECESSED)(SEE FP FOR TYPE)
- (BOTH) EXIT SIGN
- SPEAKER
- WIRELESS ROUTER
- PHOTOSENSOR
- OCCUPANCY SENSOR
- SECURITY CAMERA
- WS1 WINDOW SHADE
- WD-2 WOODWORKS LINEAR OR SIM.
- PENDANT LIGHT FIXTURE
- SURFACE FIXTURE
- LAY-IN / RECESSED FIXTURE
- SURFACE-MOUNTED TRACK LIGHT FIXTURE
- RECESSED LED FIXTURE
- INDUCTION UNIT
- SUPPLY OR RETURN AIR GRILLE
- RADIANT PANEL
- FCU FAN COIL UNIT
- CUH CEILING MOUNTED CABINET UNIT HEATER
- ACCESS PANEL HATCH
- BARREL ACOUSTIC DIFFUSER
- WS3 WINDOW SHADE: MOTORIZED & BLACKOUT
- TECTUM PANELS
- EXPOSED STRUCTURE
- GYPSUM WALL BOARD (GYP BD6 TYPICAL, OR AS NOTED)
- GYPSUM WALL BOARD (2 HOUR)
- SUSPENDED LINEAR METAL SOFFIT (LMS)
- ACOUSTIC PANEL
- ACOUSTIC CEILING PANEL (ACP 1, 2, 3, 4, 6)
- ACOUSTIC CEILING PANEL (ACP 1A, 2A, 3A)
- WOOD SLATS CEILING (WD-1)
- ACP 1A | 12' - 0" — CEILING HT / CEILING TYPE
- ROOM NAME — 100A | ACP 1A | 12' - 0" — CEILING HT / CEILING TYPE / ROOM NUMBER

CEILING GENERAL NOTES

1. UNLESS SPECIFICALLY INDICATED OTHERWISE, ACOUSTIC CEILING PANELS AT ENCLOSED SPACES SHALL BE ACP-1 (SHOWN 2' X 4') OR ACP-1A (SHOWN 2' X 2')
2. UNLESS SPECIFICALLY INDICATED AS OTHERWISE, ALL ACOUSTIC CEILING PANELS AT CORRIDORS AND CIRCULATION AREAS SHALL BE ACP-2 (SHOWN 2' X 4') OR ACP-2A (SHOWN2' X 2').
3. ALL GYP BD CEILING AND SOFFIT CONSTRUCTION SHALL BE GYP BD2 MATERIAL. SEE AG0.02 FOR SCHEDULE OF GYP BD TYPES.
4. ALL GYP BD SOFFIT AREAS SHALL BE PAINTED. UNLESS SPECIFICALLY INDICATED, COLOR SHALL BE PT-1.
5. ALL CEILINGS SHALL BE INSTALLED 10'-0" AFF UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. CEILING HEIGHTS INDICATED ON THESE PLANS ARE EXPRESSED ABOVE MAIN FINISHED FLOOR LEVEL DATUM TO UNDERSIDE OF GYP BD FINISH OR GRID TEE. WHERE ROOMS INCLUDE RAISED FLOOR AREAS OR RAMPS, THE CEILING HEIGHT EXPRESSED IS FROM MAIN FINISHED FLOOR LEVEL DATUM.
7. DIMENSIONS ON CEILING PLANS LOCATING SOFFIT EDGES IN PLAN ARE INDICATED TO FACE OF GYP BD FINISH.
8. TYPICAL SOFFIT FRAMING AND CEILING DETAILS APPLICABLE TO THE PROJECT ARE LOCATED AT SHEET A2.50. TYPICAL DETAIL CONDITIONS COMMON THROUGHOUT THE PROJECT ARE NOT SPECIFICALLY IDENTIFIED AT EVERY LOCATION, BUT SHALL BE APPLICABLE AS READILY INTERPRETED FROM THE CONFIGURATIONS INDICATED.
9. WHERE SOFFITS ARE SHOWN TO ALIGN WITH ADJACENT PARTITIONS, THE FACES OF FINISH SHALL BE IN ALIGNMENT. COORDINATE FRAMING POSITION WITH LAYERS AND THICKNESS OF FINISHES.
10. AT AREAS OF EXPOSED STRUCTURE IN FINISHED SPACES SUCH AS GYMNASIUMS, AUDITORIUMS, AND ABOVE "FLOATING" OR "CLOUD" CEILINGS, ALL EXPOSED DECK AND STRUCTURAL FRAMING (INCLUDING FIREPROOFING WHERE APPLICABLE), DUCTWORK, PIPING, CONDUITS, JUNCTION BOXES, MECHANICAL EQUIPMENT, AND OTHER BUILDING UTILITY EQUIPMENT SHALL BE PAINTED UNLESS INDICATED AS OTHERWISE. PAINT ITEMS PRIOR TO APPLICATION OF IDENTIFICATION REQUIRED BY FIRE PROTECTION, PLUMBING, HVAC, AND ELECTRICAL SECTIONS. UNLESS SPECIFICALLY INDICATED AS OTHERWISE, COLOR SHALL BE AS INDICATED ON CEILING PLANS.
11. AT AREAS OF EXPOSED STRUCTURE IN UTILITY-TYPE SPACES INCLUDING (BUT NOT LIMITED TO) ELECTRICAL CLOSETS, JANITOR CLOSETS, MECHANICAL ROOMS, BOILER ROOMS, AND RECEIVING AREAS, ALL EXPOSED DECK AND STRUCTURAL FRAMING (INCLUDING FIREPROOFING WHERE APPLICABLE), SHALL BE PAINTED UNLESS INDICATED AS OTHERWISE. . UNLESS SPECIFICALLY INDICATED AS OTHERWISE, COLOR SHALL BE PT-1.
12. LOCATIONS OF SPRINKLERS ON THIS CEILING PLAN ARE SHOWN FOR COORDINATION AND ARCHITECTURAL DESIGN INTENT PURPOSES, AND MAY INDICATE ADDITIONAL SPRINKLERS THAT ARE NOT INDICATED ON THE FIRE PROTECTION DRAWINGS OR ARE NOT REQUIRED BY CODE. IN SUCH CASES THE ADDITIONAL SPRINKLER HEADS ARE REQUIRED FOR AESTHETIC PURPOSES, AND THE CONTRACTOR SHALL PROVIDE THE SPRINKLERS SHOWN UNLESS CODE-RELATED REQUIREMENTS PROHIBIT THE LOCATIONS INDICATED. THE CONTRACTOR SHALL PROVIDE THE GREATER QUANTITY OF SPRINKLERS SHOWN ON EITHER THE FIRE PROTECTION OR ARCHITECTURAL CEILING PLANS.
13. LOCATIONS OF DEVICES SUCH AS DIFFUSERS, REGISTERS, SPEAKERS, LIGHTS, ETC. ARE SHOWN FOR COORDINATION AND ARCHITECTURAL DESIGN INTENT PURPOSES. REFER TO MECHANICAL, ELECTRICAL, AND COMMUNICATIONS DRAWINGS FOR TYPE DESIGNATIONS OF DEVICES. IN CASE OF DISCREPANCY, THE GREATER QUANTITY OF FIXTURE SHALL PREVAIL.
14. ALL SPRINKLER HEADS, DIFFUSERS, SPEAKERS DETECTORS, AND OTHER DEVICES LOCATED IN ACOUSTIC PANEL CEILINGS THAT DO NOT OCCUPY A FULL ACOUSTIC PANEL SHALL BE LOCATED IN THE CENTER OR QUARTER-POINT OF CEILING TILE. SEE TYPICAL CEILING DETAILS.
15. ALL CEILING-MOUNTED DEVICES AND ACCESS DOORS IN GYP BD CEILINGS SHALL BE INSTALLED TO CENTERLINE OF ITEM PER DIMENSIONS INDICATED. IF DIMENSIONS ARE NOT PROVIDED, THE CONTRACTOR SHALL INSTALL DEVICES AT THE APPROXIMATE LOCATIONS SHOWN, AND ARRANGE MULTIPLE DEVICES ON COMMON CENTERLINES THAT ARE RECTILINEAR WITH CEILING EDGES. RANDOMLY LOCATED DEVICES AND ACCESS DOORS WILL BE REJECTED AND SHALL BE REINSTALLED UNTIL ACCEPTED BY THE ARCHITECT.
16. EXPOSED DUCTWORK IN FINISHED PUBLIC SPACES SHALL BE LOCATED AT THE APPROXIMATE LOCATIONS INDICATED ON THE CEILING PLANS. COORDINATE LOCATIONS WITH ALL OTHER EQUIPMENT AT THE CEILING, INCLUDING SPRINKLERS AND FIRE PROTECTION PIPING, LIGHTING AND ELECTRICAL CONDUITS, RAIN WATER LEADERS, SURFACE MOUNTED OR SUSPENDED EQUIPMENT OR OTHER UTILITIES.
17. THIS DRAWING DOES NOT DOCUMENT ALL SPRINKLERS THAT MAY BE REQUIRED ABOVE "FLOATING" OR "CLOUD" CEILING PANEL ASSEMBLIES OR OTHER OBSTRUCTIONS, OR IN EXPOSED CEILING AREAS. THE CONTRACTOR SHALL REFER TO THE FIRE PROTECTION DRAWINGS, AND PROVIDE ALL NECESSARY SPRINKLERS TO PROVIDE A FIRE PROTECTION SYSTEM THAT MEETS THE REQUIREMENTS OF NFPA-13 FOR THE GIVEN CONSTRUCTION TYPE.
18. "FLOATING" OR "CLOUD" CEILINGS NOT CONNECTED TO WALLS SHALL BE SEISMICALLY BRACED TO STRUCTURE PER BUILDING CODE REQUIREMENTS. REFER TO TYPICAL DETAILS FOR BRACING DETAIL.

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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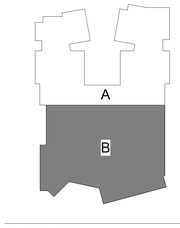
KEY PLAN

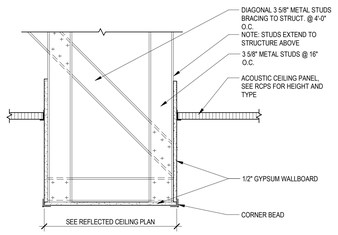


ORIENTATION AND SCALE:

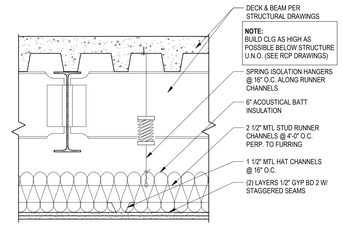
PROJECT NORTH — TRUE NORTH — SCALE: 1/8"=1'-0" — 0 4' 8' 16' GRAPHIC SCALE

SHEET TITLE:
LEVEL 3 REFLECTED CEILING PLAN - AREA B

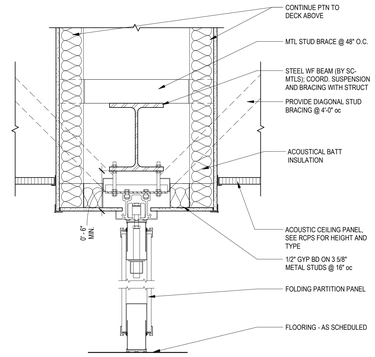
SHEET NUMBER:
A2.32



U27 TYPICAL WIDE SOFFIT FRAMING DETAIL
1 1/2" = 1'-0"



U21 TYPICAL SOUND ISOLATION CEILING - TYPE A
1 1/2" = 1'-0"



S15 TYPICAL SOFFIT @ FOLDING PARTITION HEAD
1 1/2" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- WALL MOUNTED FIXTURE
- RECESSED LIGHT FIXTURE
- SD SMOKE DETECTOR
- SPRINKLER HEAD (RECESSED OR SEMI-RECESSED)(SEE FP FOR TYPE)
- (BOTH) EXIT SIGN
- SPEAKER
- W WIRELESS ROUTER
- PHOTOSENSOR
- OCCUPANCY SENSOR
- SECURITY CAMERA
- WS1 WINDOW SHADE
- WD-2 WOODWORKS LINEAR OR SIM.
- PENDANT LIGHT FIXTURE
- SURFACE FIXTURE
- LAY-IN / RECESSED FIXTURE
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- CUH CEILING MOUNTED CABINET UNIT HEATER
- ACCESS PANEL HATCH
- BARREL ACOUSTIC DIFFUSER
- WS3 WINDOW SHADE: MOTORIZED & BLACKOUT
- TECTUM PANELS
- EXPOSED STRUCTURE
- GYPSUM WALL BOARD (GYP BD5 TYPICAL, OR AS NOTED)
- GYPSUM WALL BOARD (2 HOUR)
- SUSPENDED LINEAR METAL SOFFIT (LMS)
- ACOUSTIC PANEL
- ACOUSTIC CEILING PANEL (ACP 1, 2, 3, 4, 6)
- ACOUSTIC CEILING PANEL (ACP 1A, 2A, 3A)
- WOOD SLATS CEILING (WD-1)
- ACP 1A | 12' - 0" — CEILING HT / CEILING TYPE
- ROOM NAME — 100A | ACP 1A | 12' - 0" — CEILING HT / CEILING TYPE / ROOM NUMBER

CEILING GENERAL NOTES

1. UNLESS SPECIFICALLY INDICATED OTHERWISE, ACOUSTIC CEILING PANELS AT ENCLOSED SPACES SHALL BE ACP-1 (SHOWN 2' X 4') OR ACP-1A (SHOWN 2' X 2')
2. UNLESS SPECIFICALLY INDICATED AS OTHERWISE, ALL ACOUSTIC CEILING PANELS AT CORRIDORS AND CIRCULATION AREAS SHALL BE ACP-2 (SHOWN 2' X 4') OR ACP-2A (SHOWN2' X 2').
3. ALL GYP BD CEILING AND SOFFIT CONSTRUCTION SHALL BE GYP BD2 MATERIAL. SEE AG0.02 FOR SCHEDULE OF GYP BD TYPES.
4. ALL GYP BD SOFFIT AREAS SHALL BE PAINTED. UNLESS SPECIFICALLY INDICATED, COLOR SHALL BE PT-1.
5. ALL CEILINGS SHALL BE INSTALLED 10'-0" AFF UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. CEILING HEIGHTS INDICATED ON THESE PLANS ARE EXPRESSED ABOVE MAIN FINISHED FLOOR LEVEL DATUM TO UNDERSIDE OF GYP BD FINISH OR GRID TEE. WHERE ROOMS INCLUDE RAISED FLOOR AREAS OR RAMPS, THE CEILING HEIGHT EXPRESSED IS FROM MAIN FINISHED FLOOR LEVEL DATUM.
7. DIMENSIONS ON CEILING PLANS LOCATING SOFFIT EDGES IN PLAN ARE INDICATED TO FACE OF GYP BD FINISH.
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10. AT AREAS OF EXPOSED STRUCTURE IN FINISHED SPACES SUCH AS GYMNASIUMS, AUDITORIUMS, AND ABOVE "FLOATING" OR "CLOUD" CEILINGS, ALL EXPOSED DECK AND STRUCTURAL FRAMING (INCLUDING FIREPROOFING WHERE APPLICABLE), DUCTWORK, PIPING, CONDUITS, JUNCTION BOXES, MECHANICAL EQUIPMENT, AND OTHER BUILDING UTILITY EQUIPMENT SHALL BE PAINTED UNLESS INDICATED AS OTHERWISE. PAINT ITEMS PRIOR TO APPLICATION OF IDENTIFICATION REQUIRED BY FIRE PROTECTION, PLUMBING, HVAC, AND ELECTRICAL SECTIONS. UNLESS SPECIFICALLY INDICATED AS OTHERWISE, COLOR SHALL BE AS INDICATED ON CEILING PLANS.
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13. LOCATIONS OF DEVICES SUCH AS DIFFUSERS, REGISTERS, SPEAKERS, LIGHTS, ETC. ARE SHOWN FOR COORDINATION AND ARCHITECTURAL DESIGN INTENT PURPOSES. REFER TO MECHANICAL, ELECTRICAL, AND COMMUNICATIONS DRAWINGS FOR TYPE DESIGNATIONS OF DEVICES. IN CASE OF DISCREPANCY, THE GREATER QUANTITY OF FIXTURE SHALL PREVAIL.
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15. ALL CEILING-MOUNTED DEVICES AND ACCESS DOORS IN GYP BD CEILINGS SHALL BE INSTALLED TO CENTERLINE OF ITEM PER DIMENSIONS INDICATED. IF DIMENSIONS ARE NOT PROVIDED, THE CONTRACTOR SHALL INSTALL DEVICES AT THE APPROXIMATE LOCATIONS SHOWN, AND ARRANGE MULTIPLE DEVICES ON COMMON CENTERLINES THAT ARE RECTILINEAR WITH CEILING EDGES. RANDOMLY LOCATED DEVICES AND ACCESS DOORS WILL BE REJECTED AND SHALL BE REINSTALLED UNTIL ACCEPTED BY THE ARCHITECT.
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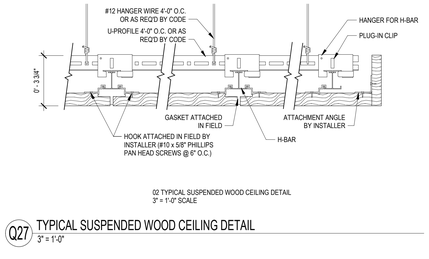
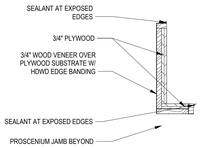
17. THIS DRAWING DOES NOT DOCUMENT ALL SPRINKLERS THAT MAY BE REQUIRED ABOVE "FLOATING" OR "CLOUD" CEILING PANEL ASSEMBLIES OR OTHER OBSTRUCTIONS, OR IN EXPOSED CEILING AREAS. THE CONTRACTOR SHALL REFER TO THE FIRE PROTECTION DRAWINGS, AND PROVIDE ALL NECESSARY SPRINKLERS TO PROVIDE A FIRE PROTECTION SYSTEM THAT MEETS THE REQUIREMENTS OF NFPA-13 FOR THE GIVEN CONSTRUCTION TYPE.
18. "FLOATING" OR "CLOUD" CEILINGS NOT CONNECTED TO WALLS SHALL BE SEISMICALLY BRACED TO STRUCTURE PER BUILDING CODE REQUIREMENTS. REFER TO TYPICAL DETAILS FOR BRACING DETAIL.

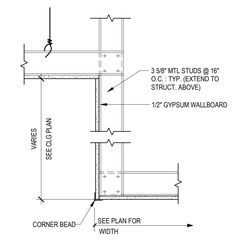


02 TYPICAL SUSPENDED WOOD CEILING DETAIL
3" = 1'-0" SCALE

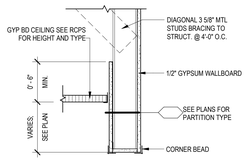
Q27 TYPICAL SUSPENDED WOOD CEILING DETAIL
3" = 1'-0"



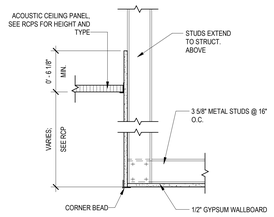
Q21 MILLWORK DETAIL - PLATFORM PROCENIUM HEAD
1 1/2" = 1'-0"



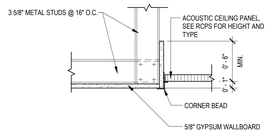
L27 TYPICAL SOFFIT FRAMING DETAIL-GWB TO GWB
1 1/2" = 1'-0"



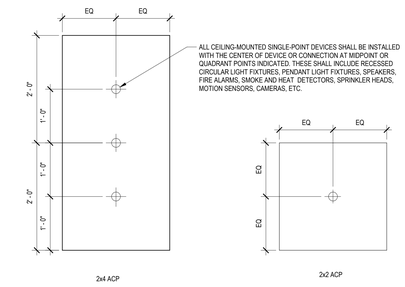
L21 TYPICAL SOFFIT FRAMING DETAIL-ACP TO OPEN
1 1/2" = 1'-0"



L17 TYPICAL SOFFIT FRAMING DETAIL-ACP TO GWB
1 1/2" = 1'-0"

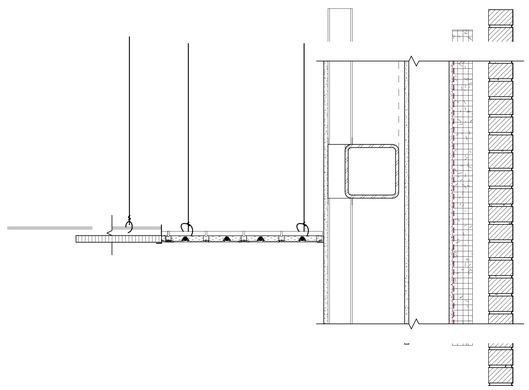


L14 TYPICAL GWB TO ACP CEILING TRANSITION
1 1/2" = 1'-0"

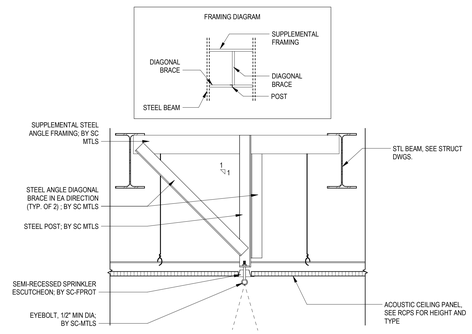


02 TYPICAL CEILING DEVICE LAYOUT
1" = 1'-0" SCALE

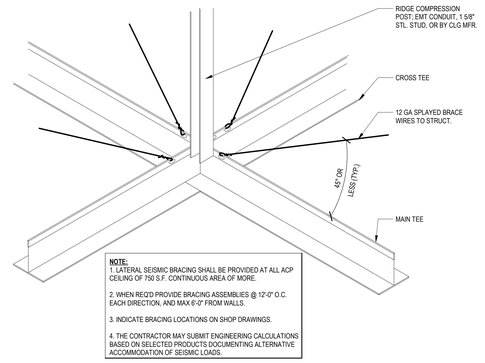
1 TYPICAL CEILING DEVICE LAYOUT
1" = 1'-0"



A27 TYPICAL CEILING DETAIL - ACP TO RADIANT PANEL
1 1/2" = 1'-0"



A13 SUPPLEMENTAL FRAMING @ OT/PT & ADAPTIVE PE SWING
1" = 1'-0"



A7 TYPICAL SUSPENDED GRID SEISMIC BRACING
1 1/2" = 1'-0"

DORE + WHITTIER
MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999
VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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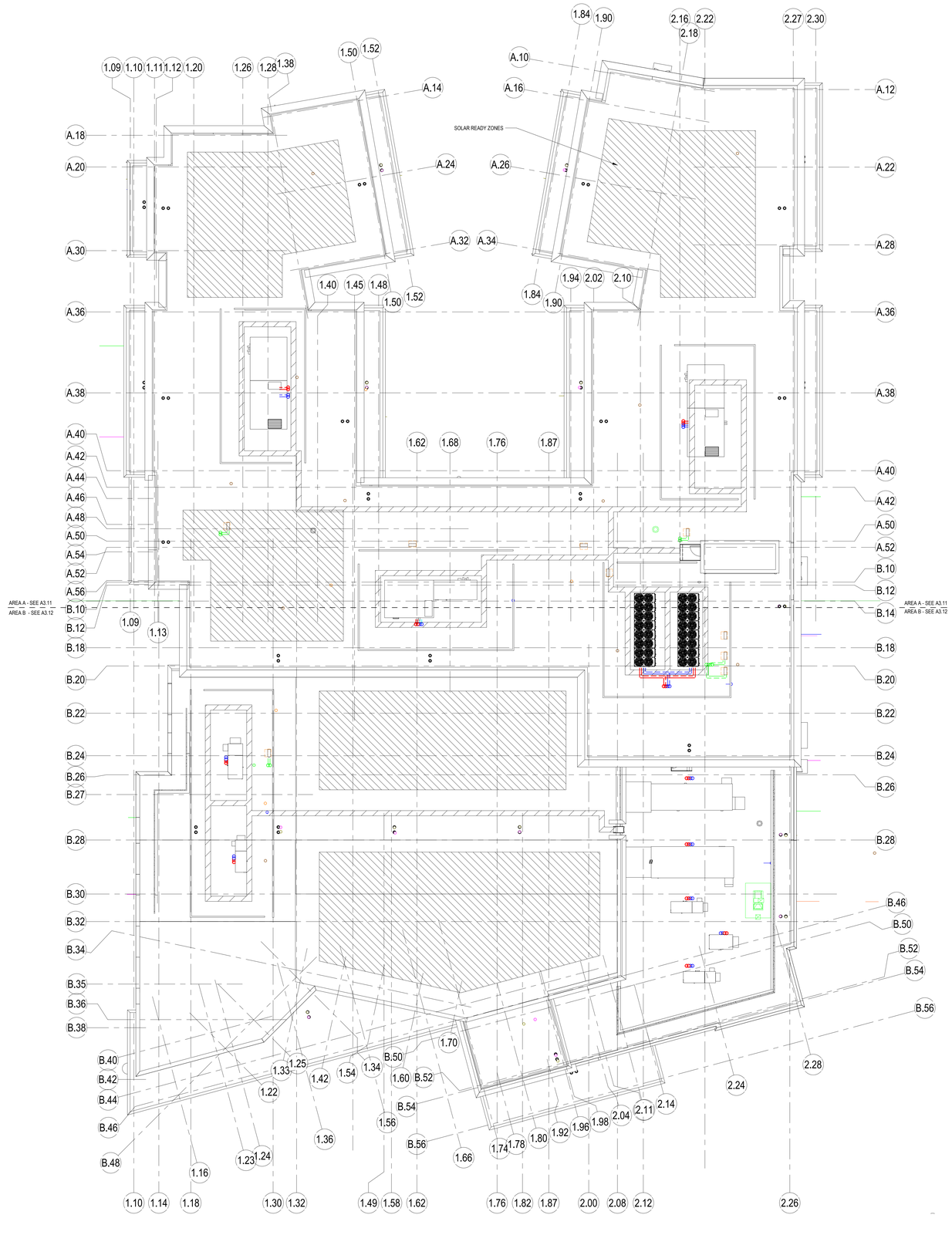
KEY PLAN

ORIENTATION AND SCALE:

SCALE: AS INDICATED

SHEET TITLE:
CEILING DETAILS

SHEET NUMBER:
A2.50



ROOF PLAN GENERAL NOTES

1. ALL ROOF AREAS SHALL BE ROOFING SYSTEM TYPE R1.1 UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
2. REFER TO SHEET A3.50 FOR DETAILED DESCRIPTIONS OF ROOF SYSTEM TYPES AND TYPICAL DETAILS.
3. ROOF TYPES INDICATED ARE INTENDED TO DESCRIBE ROOFING SYSTEMS IN GENERAL. REFER TO STRUCTURAL DRAWINGS FOR COORDINATION OF STRUCTURAL DECK OR SUBSTRATE. COORDINATE WITH STRUCTURAL AND MEPFP DRAWINGS FOR LOCATIONS OF ROOF TOP EQUIPMENT SUPPORTED ON CONCRETE SLABS. COORDINATE TRANSITIONS BETWEEN STRUCTURAL DECK SYSTEMS AND MAINTAIN MINIMUM INSULATION THICKNESSES AT EQUIPMENT SLABS TO ENSURE SYSTEM PERFORMANCE AND WARRANTY REQUIREMENTS.
4. REFER TO MEPFP DRAWINGS FOR COORDINATION OF MECHANICAL EQUIPMENT, DEVICES, COMPONENTS, AND ASSOCIATED SUPPORT SYSTEMS. REFER TO PROJECT DETAILS INDICATED IN ARCHITECTURAL, STRUCTURAL, AND MEPFP DRAWINGS AND INCORPORATE ROOFING COMPONENTS REQUIRED TO ENSURE A WEATHER-TIGHT AND WARRANTIED SYSTEM AS DESCRIBED IN THE SPECIFICATIONS.
5. UNDERSIDE OF DECK (UOD) ELEVATIONS INDICATED ARE THEORETICAL ELEVATIONS PROVIDED AT STRUCTURAL COLUMN GRID INTERSECTIONS AND ARE RELATIVE TO THE LOWEST LEVEL OF THE PROJECT, UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. THE ROOFING AREAS SHALL FEATURE PLANAR SLOPE TOWARD DRAINS OF A MINIMUM ¼ INCH VERTICAL IN 12 INCHES HORIZONTAL DISTANCE. PROVIDE TAPERED INSULATION OR SHIMS TO MAINTAIN MINIMUM SLOPE AND AVOID PONDING.
7. PROVIDE TAPERED INSULATION AND/OR CRICKETS AT THE UPSLOPE SIDE OF ALL CURBS AND OTHER OBSTRUCTIONS TO DRAINAGE SLOPES, INCLUDING BUT NOT LIMITED TO CURBS FOR MECHANICAL EQUIPMENT, SKYLIGHTS, ACCESS HATCHES, AND SMOKE HATCHES.
8. PROVIDE ROOF WALK PADS AT EACH ROOF ACCESS POINT (ADJACENT TO ROOF HATCHES AND BOTTOM AND TOP OF ALL LADDERS OR STAIRS), AND AROUND ALL ROOFTOP EQUIPMENT WHETHER SHOWN IN DRAWINGS OR NOT.
9. DETAIL REFERENCES MAY NOT BE INDICATED FOR EACH OCCURRENCE OF ROOF PENETRATIONS OR ROOF MOUNTED EQUIPMENT. REFER TO THE ROOF LEGEND FOR ITEMS SHOWN ON THE ROOF PLAN, AND TO TYPICAL ROOF DETAILS AT SHEET A3.50 THAT ARE APPLICABLE TO THE WORK OF THIS PROJECT.
10. ROOFING SYSTEMS SHALL COMPLY WITH WIND LOAD AND PERFORMANCE REQUIREMENTS FOR ROOF COVERINGS. FASTENINGS, JOINT SEAM TREATMENTS, AND OTHER INSTALLATION DETAILS SHALL MEET MANUFACTURER'S REQUIREMENTS TO SATISFY CODE AND MEET WARRANTY REQUIREMENTS.
11. PROVIDE TAPERED INSULATION EDGE STRIPS, SHIMS, ADDITIONAL WOOD BLOCKING AND INSULATION FILLERS AS REQUIRED TO PROVIDE ½:12 MIN SLOPE AND FLUSH CONTINUOUS TRANSITIONS BETWEEN ROOF DECK TYPES.
12. MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION ITEMS SHOWN ARE APPROXIMATE SIZE AND LOCATION FOR COORDINATION PURPOSES. REFER TO MEPFP PLANS AND SCHEDULES FOR ACTUAL ITEM DESIGNATIONS AND COORDINATE REQUIRED PENETRATIONS AND CLEARANCES, INCLUDING MANUFACTURER'S REQUIRED MAINTENECE CLEARANCES.
13. DETAIL REFERENCES ARE NOT INDICATED FOR EACH ROOF CONDITION OR PENETRATION. THE CONTRACTOR SHALL REFER TO PROJECT DETAILS FOR INFORMATION APPLICABLE TO MISCELLANEOUS ITEMS WHICH INCLUDE, BUT ARE NOT LIMITED TO, CONDUIT PENETRATIONS, GUY-WIRE TIE-DOWN POINTS, PROTECTED WOOD SLEEPERS, CONDENSATE LINES AND OTHER MISCELLANEOUS PIPING, AND SMALL DIAMETER EXHAUST DUCTS. REFER TO KITCHEN EQUIPMENT, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR COORDINATION OF REQUIRED ROOF PENETRATIONS AND DETAILS WHERE APPLICABLE.
14. PROVIDE 3' x 3' SUMP AT DRAINS, MAX SLOPE 1:12.

ROOFING SYSTEM
- R1 SINGLE PLY ROOFING SYSTEM
- R2 FIBERGLASS ROOF SHINGLES
- R3 STANDING SEAM METAL ROOFING
- R4 PROJECT SPECIFIC

STRUCTURAL DECKING MATERIAL
- 1 STEEL METAL DECKING
- 2 CONCRETE SLAB OR PLANK
- 3 STRUCTURAL WOOD SHEATHING
- 4 WOOD PLANK (HEAVY TIMBER)
- 5 CEMENTITIOUS WOOD FIBER COMPOSITE DECK (TECTUM)
- 6 PROJECT SPECIFIC

R2.1

FOR ALL STRUCTURAL DECKING MATERIAL, SEE STRUCTURAL DRAWINGS FOR TYPE

FINISH - PROJECT SPECIFIC
- a COLOR OR DECORATIVE GRAVEL
- b COLOR OR NO DECORATIVE GRAVEL

ROOF LEGEND

R2.1a	ROOF TYPE TAG, REFER TO A3.50 AND A3.51 FOR TYPES
	ROOF DRAIN / OVERFLOW DRAIN W/ INSUL SUMP: SEE PLUMBING DWG's
	DIRECTION OF SLOPING STRUCTURE (FLAT INSULATION AREA)
	DIRECTION OF SLOPE AT TAPERED INSULATION (MIN. 1/4"=1'-0")
	ROOF ACCESS HATCH
	TAPERED INSULATION (MIN. SLOPE = 1/4"-1'-0")
	WALKWAY PADS
	EXPANSION JOINT
ROOF HYDRANT	ROOF HYDRANT; SEE FIRE PROTECTION DRAWINGS
EQUIPMENT SCREEN SEGMENT NUMBER. REFER TO A8/A3.51 FOR SEGMENT HEIGHTS. ROOF TOP EQUIPMENT SCREEN 6	
VTR	VENT THROUGH ROOF: COORDINATE LOCATION W/ PLUMBING DRAWINGS. SEE TYPICAL FLASHING DETAILS @ SHEET A3.51
EF	EXHAUST FAN WITH CURB: COORDINATE LOCATION WITH HVAC DRAWINGS. SEE TYPICAL FLASHING DETAILS @ SHEET A3.51
	ROOF HOOD/ GRAVITY VENT WITH CURB: COORDINATE LOCATION WITH HVAC DRAWINGS. SEE TYPICAL FLASHING DETAILS @ SHEET A3.51
COND	CONDENSING UNIT ON PROTECTED WOOD SLEEPERS; COORD PITCH POCKET PIPE PENETRATION. COORDINATE LOCATION WITH HVAC DRAWINGS. SEE PROTECTED WOOD SLEEPER AND PITCH POCKET DETAILS @ SHEET A3.51
	AIR HANDLING UNIT ON CURBS: COORDINATE LOCATION WITH HVAC DRAWINGS. SEE TYPICAL FLASHING DETAILS @ SHEET A3.51
	HVAC PIPING PENETRATION @ ROOF. COORDINATE LOCATION, SIZE, AND TYPE WITH HVAC DRAWINGS. SEE TYPICAL FLASHING DETAILS @ SHEET A3.50
	SOLAR READY ZONE
	ROOFTOP DISCONNECT, POWER, AND DUAL DATA OUTLET ON UNISTRUT RACK ON PROTECTED WOOD SLEEPERS. COORDINATE LOCATION WITH HVAC CONTRACTOR. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS. SEE PROTECTED WOOD SLEEPER AND PITCH POCKET DETAILS @ SHEET A3.50. SEE DETAIL 3/E3.05

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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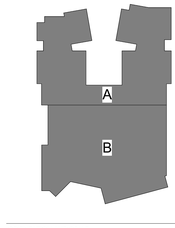
KEY PLAN



ORIENTATION AND SCALE:

SCALE: 1/16"=1'-0" GRAPHIC SCALE

PROJECT NORTH

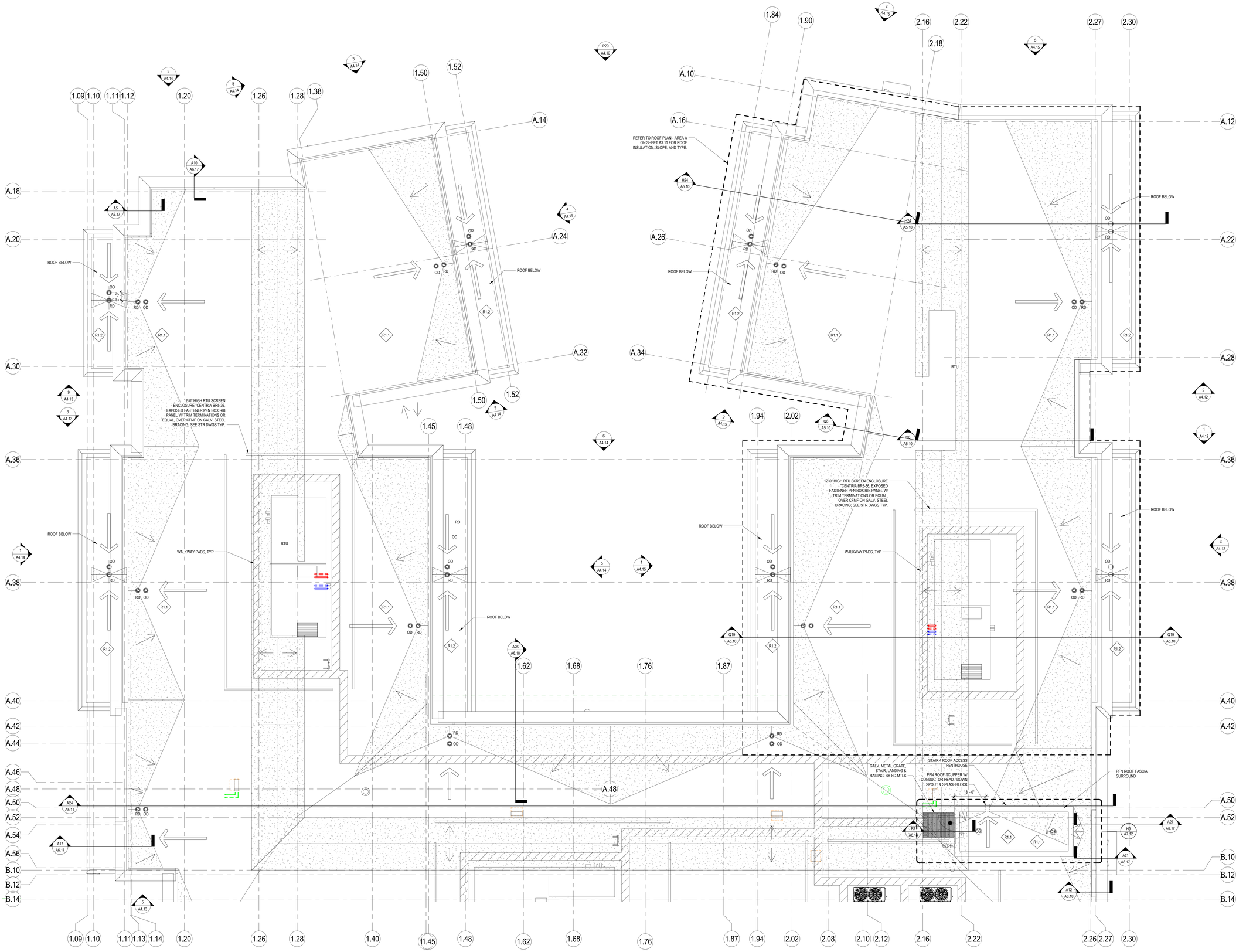
SHEET TITLE:

OVERALL ROOF PLAN

SHEET NUMBER:

A3.10

FOR ROOF GENERAL NOTES AND LEGENDS SEE SHEET A3.10



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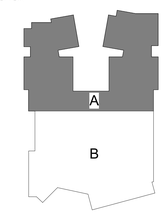


ORIENTATION AND SCALE:

N
TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

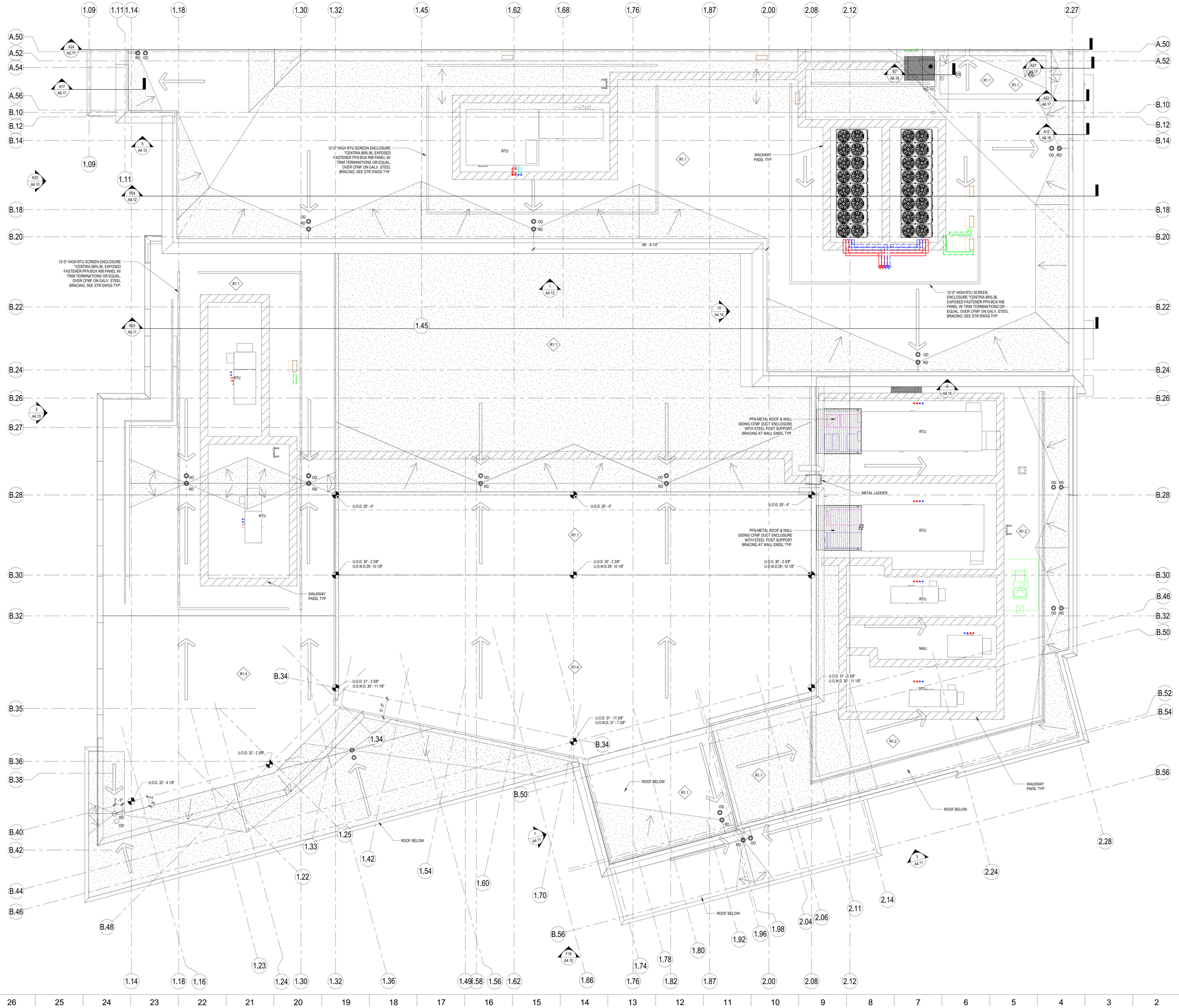
SHEET TITLE:

ROOF PLAN - AREA A

SHEET NUMBER:

A3.11

FOR ROOF GENERAL NOTES AND LEGENDS SEE SHEET A3.10



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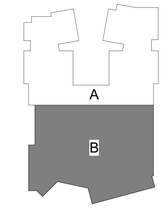
KEY PLAN



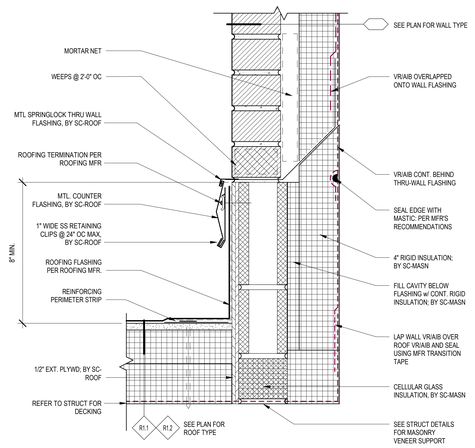
ORIENTATION AND SCALE:

N
TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0"
GRAPHIC SCALE

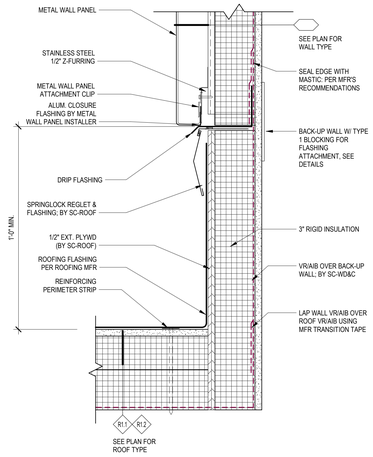
PROJECT NORTH

SHEET TITLE:
ROOF PLAN - AREA B

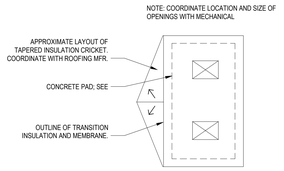
SHEET NUMBER:
A3.12



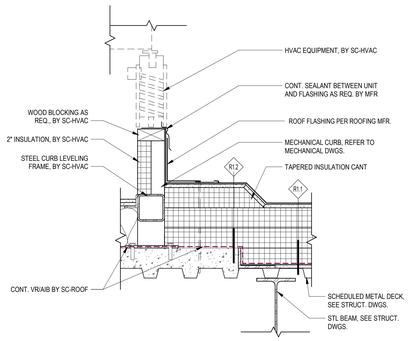
R13 TYPICAL TYPE R1.1 / R1.2 ROOF TO BRICK VENEER TRANSITION
3" = 1'-0"



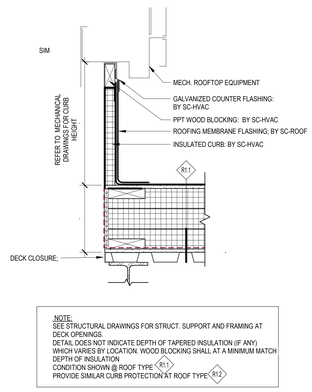
R6 TYPICAL TYPE R1.1 / R1.2 ROOF TO METAL WALL PANEL TRANSITION
3" = 1'-0"



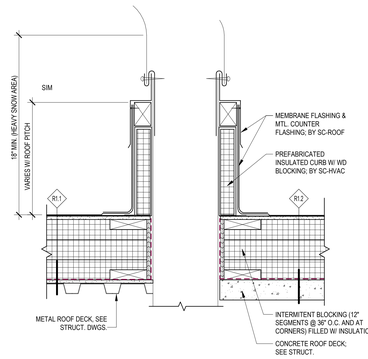
K27 TYPICAL ENLARGED ROOF PLAN @ CONCRETE PAD
N.T.S.



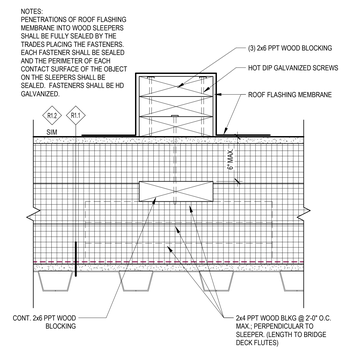
K23 TYPE R1.1 / R1.2 ROOF TERMINATION AT MECHANICAL VIBRATION CURB
1 1/2" = 1'-0"



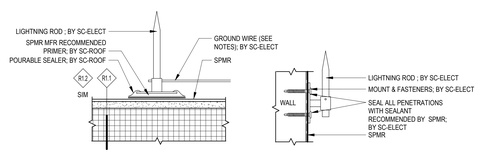
K17 TYPICAL TYPE R1.1 / R1.2 ROOF TERMINATION AT MECHANICAL CURB
1 1/2" = 1'-0"



K12 TYPICAL TYPE R1.1 / R1.2 DUCT PENETRATION
1 1/2" = 1'-0"

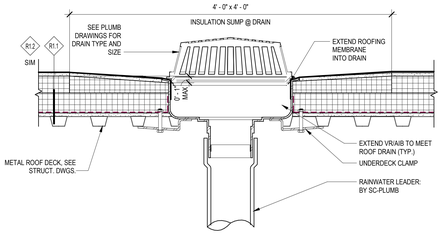


K7 TYPICAL TYPE R1.1 / R1.2 PROTECTED WOOD SLEEPER
3" = 1'-0"

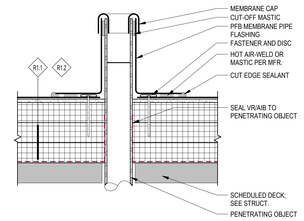


DETAIL NOTES:
1. REFER TO ROOF & LIGHTNING PROTECTION MFR. FOR DETAILED INSTALLATION INSTRUCTIONS & WARRANTY REQUIREMENTS.
2. GROUND WIRE SUPPORTS SHALL BE INSTALLED IN A SIMILAR MANNER TO LIGHTNING RODS.
3. A SUFFICIENT NUMBER OF GROUND WIRE SUPPORTS MUST BE INSTALLED TO ASSURE THAT THE GROUND WIRE DOES NOT COME IN CONTACT WITH FIELD OR FLASHING MEMBRANE.
4. BATTEN-IN-THE-SEAM OR MECHANICALLY ATTACHED SYSTEMS REQUIRE THE GROUND WIRE TO BE PLACED PARALLEL AND WITHIN 8" OF THE BATTEN STRIP.
5. THE INSTALLATION OF THE LIGHTNING PROTECTION SYSTEM MUST BE IN ACCORDANCE WITH THE ROOF MFR'S WARRANTY AND MAY NOT VOID ANY PART OF IT.

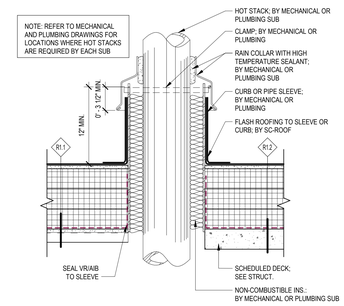
E23 TYPICAL R1.1 / R1.2 LIGHTNING ROD MOUNTING DETAILS
3" = 1'-0"



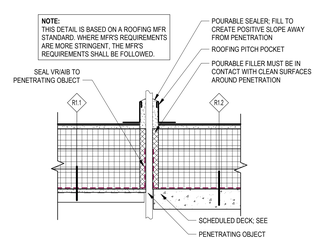
E17 TYPICAL TYPE R1.1 / R1.2 ROOF DRAIN
1 1/2" = 1'-0"



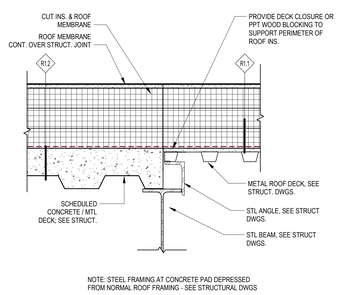
E11 TYPICAL TYPE R1.1 / R1.2 VENT STACK DETAIL
1 1/2" = 1'-0"



E6 TYPICAL TYPE R1.1 / R1.2 HOT STACK DETAIL
1 1/2" = 1'-0"

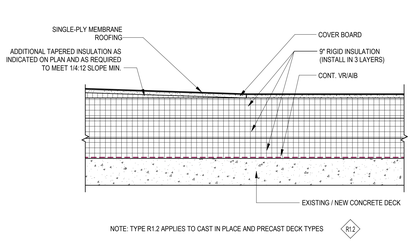


A27 TYPICAL TYPE R1.1 / R1.2 PITCH POCKET DETAIL
1 1/2" = 1'-0"



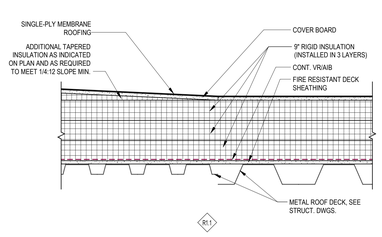
NOTE: STEEL FRAMING AT CONCRETE PAD DEPRESSED FROM NORMAL ROOF FRAMING - SEE STRUCTURAL DWGS

A22 TYPICAL TYPE R1.1 TO TYPE R1.2 ROOF TRANSITION
1 1/2" = 1'-0"

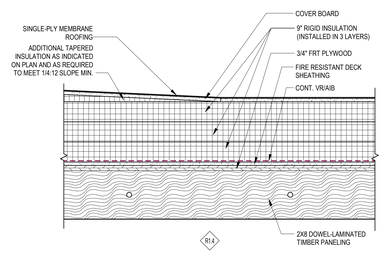


NOTE: TYPE R1.2 APPLIES TO CAST IN PLACE AND PRECAST DECK TYPES

A17 TYPE R1.2 ROOF ASSEMBLY
1 1/2" = 1'-0"



A11 TYPE R1.1 ROOF ASSEMBLY
1 1/2" = 1'-0"



A6 TYPE R1.4 ROOF ASSEMBLY
1 1/2" = 1'-0"

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PROJECT NUMBER: 23-0847

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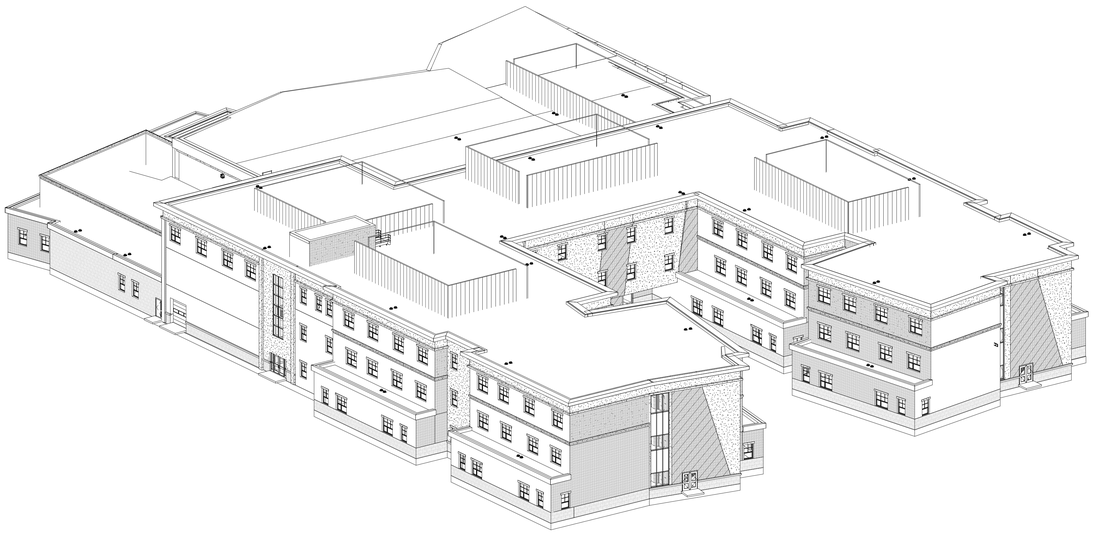
KEY PLAN

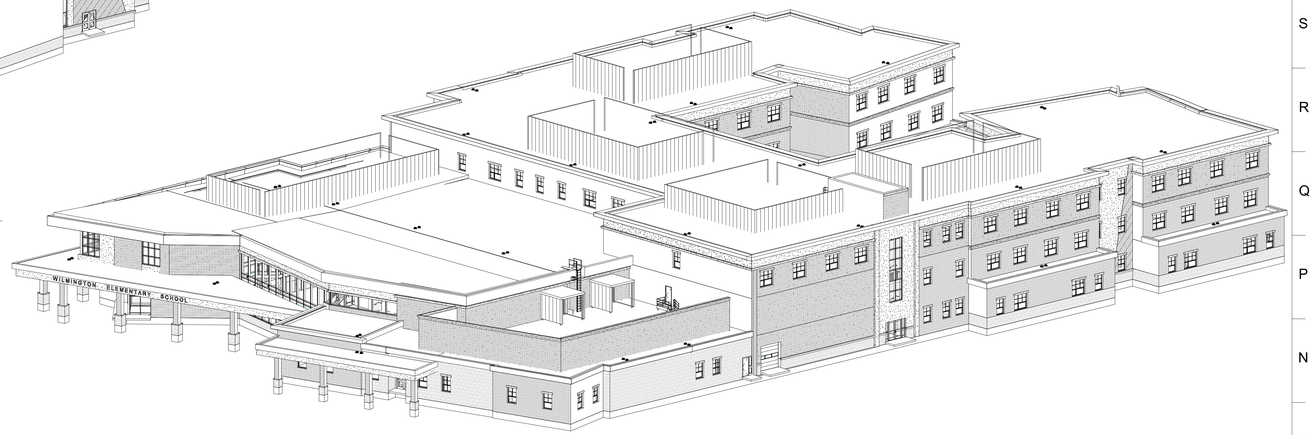
ORIENTATION AND SCALE:

SHEET TITLE:
ROOF DETAILS

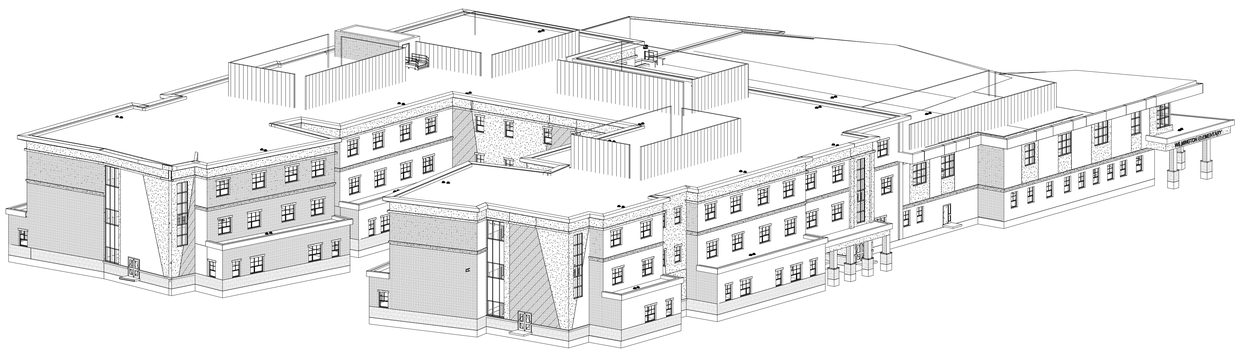
SHEET NUMBER:
A3.50



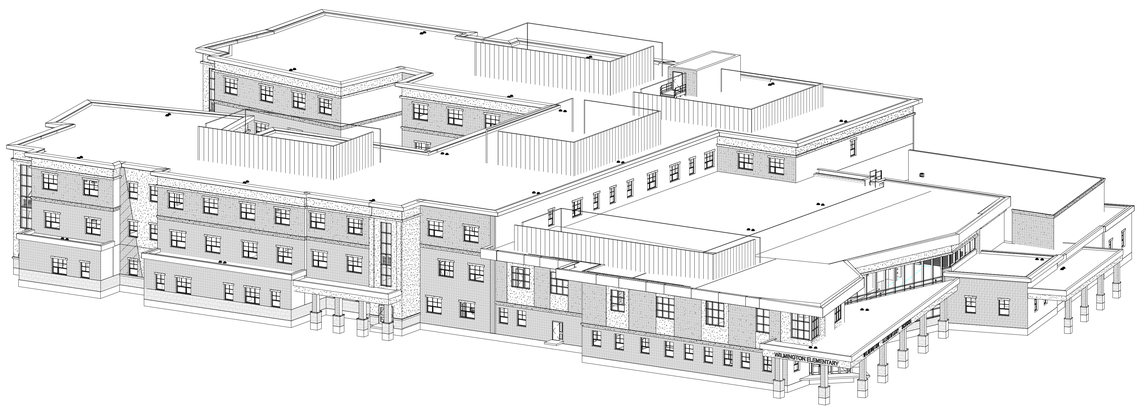
3 EXTERIOR AXON - NORTHWEST



4 EXTERIOR AXON - NORTHEAST



2 EXTERIOR AXON - SOUTHWEST



1 EXTERIOR AXON - SOUTHEAST

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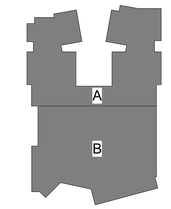
KEY PLAN



ORIENTATION AND SCALE:

SHEET TITLE:
EXTERIOR AXONS

SHEET NUMBER:
A4.00

P20 WEST ELEVATION - OVERALL
1/16" = 1'-0"

K23 SOUTH ELEVATION - OVERALL
1/16" = 1'-0"

F18 EAST ELEVATION - OVERALL
1/16" = 1'-0"

A23 NORTH ELEVATION - OVERALL
1/16" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

1. EXTERIOR ELEVATIONS ARE PROVIDED TO SHOW THE GENERAL ARRANGEMENT OF EXTERIOR WALL FINISH MATERIALS. REFER TO WALL SECTIONS AND DETAILS FOR DETAILED DESCRIPTION OF CONSTRUCTION.
2. LINE OF GRADE INDICATED IS APPROXIMATE – REFER TO CIVIL / LANDSCAPE GRADING PLANS FOR GRADING INFORMATION.
3. WHERE PORTIONS OF ELEVATIONS ARE OBSCURED FROM VIEW BY FREESTANDING COLUMNS, FASCIA, ROOF EDGES, OR OTHER PROJECTING CONSTRUCTION, THE CONTRACTOR SHALL ASSUME THAT THE ADJACENT WALL FINISHES EXTEND INTO THE AREAS OBSCURED FROM VIEW, UNLESS SPECIFICALLY INDICATED AS OTHERWISE IN BUILDING AND WALL SECTIONS.
4. DIMENSIONAL INFORMATION PROVIDED RELATIVE TO MASONRY VENEER IS BASED ON NOMINAL FULL INCH MASONRY COURSING.
5. REFER TO ROOF PLAN FOR DESCRIPTION OF ROOFING SYSTEMS AND MATERIALS.
6. REFER TO CURTAIN-WALL TYPES AND DETAILS FOR INFORMATION RELATED TO CURTAIN-WALL, GLAZING TYPES, INSTALLATION, AND TRIM AT OPENINGS.
7. REFER TO WINDOW TYPES AND DETAILS FOR INFORMATION RELATED TO WINDOWS, OPERABLE SASH, GLAZING TYPES, INSTALLATION, AND TRIM AT OPENINGS.
8. REFER TO LOUVER TYPES AND DETAILS FOR INFORMATION RELATED TO LOUVER OPENINGS, SIZES, INSTALLATION, AND TRIM AT OPENINGS.
9. REFER TO BUILDING AND WALL SECTIONS FOR HEIGHT OF MASONRY COURSING AND TOP OF MASONRY ELEVATIONS.
10. PROVIDE MASONRY VENEER CONTROL JOINTS WHERE INDICATED IN ELEVATIONS. IN ADDITION, PROVIDE CONTROL JOINTS AT THE FOLLOWING LOCATIONS:
    a. ON ONE SIDE OF AN OUTWARD BUILDING CORNER WITHIN 2'-4" OF THE CORNER.
    b. AT EACH INWARD BUILDING CORNER.
    c. WHERE THE HEIGHT OF THE FACADE MASONRY VENEER CHANGES.
    d. WHERE THE METHOD OF SUPPORT FOR MASONRY VENEER CHANGES, SUCH AS AT ENDS OF RELIEVING ANGLES OR STRUCTURAL LINTELS SUPPORTED FROM ROOF STRUCTURE.
    e. ON UNINTERRUPTED SPANS OF MASONRY VENEER AT MAXIMUM 24'-0" SPACING.
11. SEALANT AND BACKER ROD AT MASONRY VENEER CONTROL JOINTS SHALL BE PROVIDED AND INSTALLED BY THE WATERPROOFING / JOINT SEALANT SUB-CONTRACTOR.
12. WHERE LOOSE LINTELS CROSS CONTROL JOINTS, PROVIDE BOND-BREAK FABRIC WRAP OF LINTEL END AT PORTION OF LINTEL EXTENDING PAST CONTROL JOINT.
13. WHERE MASONRY VENEER MATERIAL CHANGES OCCUR, INCLUDING FROM BRICK TO CMU OR PRECAST CONCRETE, PROVIDE A BOND BREAK SEPARATOR BETWEEN COURSES.
14. ELEVATIONS MAY NOT SHOW ALL BUILDING FEATURES WITH CLARITY, SUCH AS REGLET COUNTER-FLASHINGS AND TERMINATION BARS WHERE ROOF MEMBRANE FLASHINGS TERMINATE ON SIDE WALLS. REFER TO WALL SECTION AND ROOF EDGE DETAILS FOR DETAILS AND INFORMATION RELATED TO THESE CONDITIONS.
15. PAINT ALL EXPOSED LINTELS TO MATCH ADJACENT WALL.

EXTERIOR MATERIALS LEGEND

- BRICK VENEER TYPE 1
- BRICK VENEER TYPE 2
- BRICK VENEER TYPE 3
- METAL PANEL / MCM PANEL
- EV-CMU
- VERTICAL STANDING SEAM METAL PANEL SIDING
- CONCRETE / CAST STONE PRE-CAST CONCRETE
- CORRUGATED METAL PANEL (SIDING AND EQUIPMENT
- LOUVER
- VISION PANEL - OPERABLE

EXTERIOR ELEVATION SYMBOLS LEGEND

- CA CAMERA; SEE SECURITY DWGS
- SP SPEAKER; SEE COMMUNICATION DWGS
- CR CARD READER; SEE TECHNOLOGY DWGS
- A1 VIDEO INTERCOM; SEE TECHNOLOGY DWGS
- D VIDEO INTERCOM; SEE TECHNOLOGY DWGS
- HW FIRE ALARM HORN/ STROBE; SEE FIRE ALARM DWGS
- FA RED FIRE ALARM BEACON; SEE FIRE ALARM DWGS
- SE AMBER SECURITY BEACON; SEE FIRE ALARM AND TECHNOLOGY DRAWINGS
- SP SPRINKLER ALARM BEACON AND BELL; SEE FIRE ALARM DWGS
- H HOSE BIB; SEE PLUMBING DWGS
- PENDANT MOUNT LIGHT FIXTURE, SEE ELEC. DWGS. LOCATE SL4 AT 8'-0" ABOVE LEVEL 1 TO B.O. FIXTURE. LOCATE SL5 AT 14'-0" ABOVE LEVEL 1 TO B.O. FIXTURE.
- WALL SCONCE LIGHT FIXTURE, SEE ELEC. DWGS. LOCATE LEVEL 1 SC1 AT 7'-8" ABOVE LEVEL 1 TO B.O. FIXTURE. LOCATE LEVEL 2 SC-1 AT 4'-0" ABOVE LEVEL 2 TO B.O. FIXTURE
- 3/4" EXTENT OF BRICK VENEER PROJECTING BEYOND THE DATUM FACE OF BRICK VENEER PLANE. SEE PROJECT DETAILS AND SPECIAL BRICK SHAPES FOR ASSEMBLIES

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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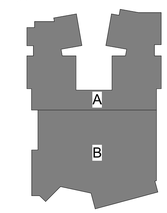


ORIENTATION AND SCALE:

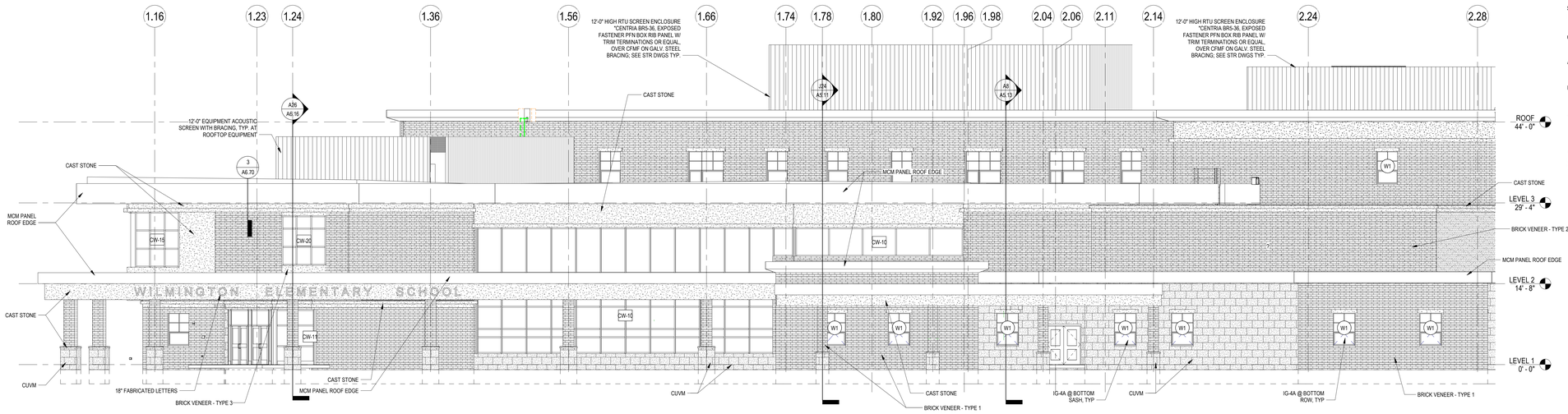
PROJECT NORTH

SHEET TITLE:

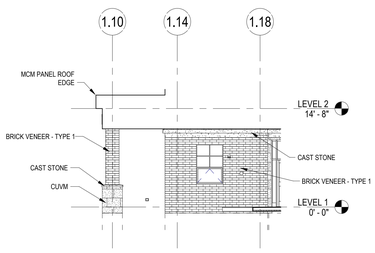
OVERALL EXTERIOR ELEVATIONS

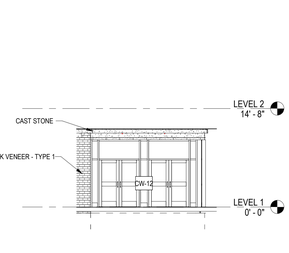
SHEET NUMBER:

A4.10

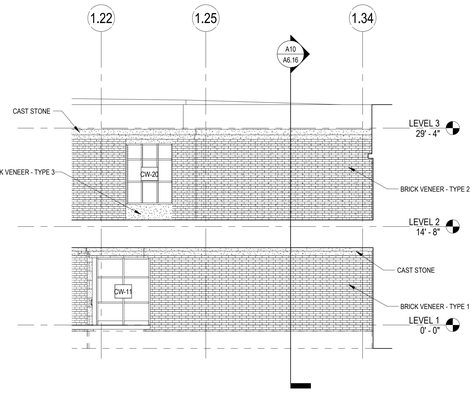


3 PARTIAL EAST ELEVATION 1
1/8" = 1'-0"

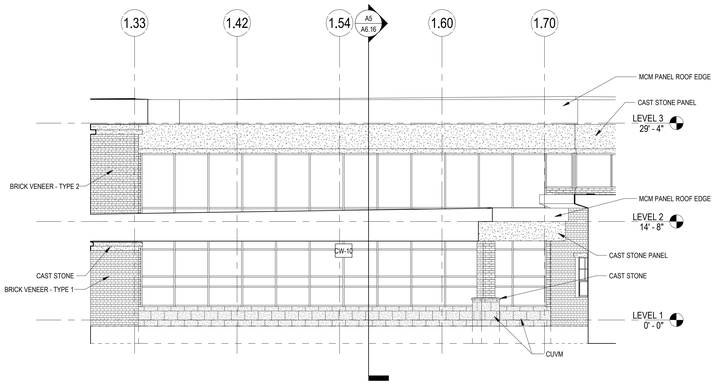




6 PARTIAL EAST ELEVATION 12
1/8" = 1'-0"

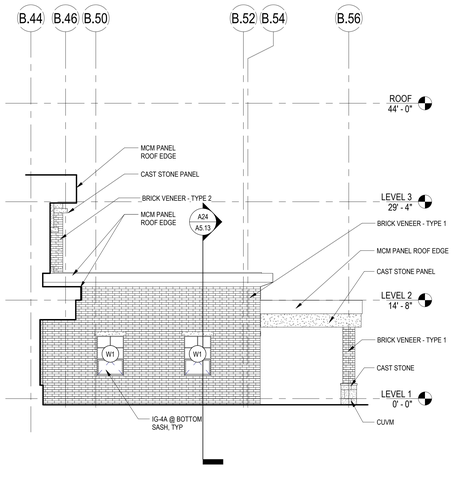


4 PARTIAL EAST ELEVATION 13
1/8" = 1'-0"

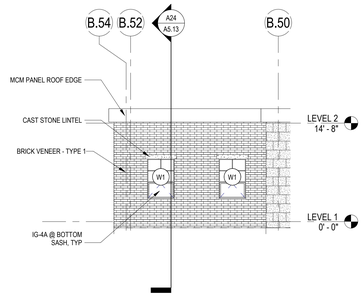


1 PARTIAL EAST ELEVATION 11
1/8" = 1'-0"

2 PARTIAL EAST ELEVATION 10
1/8" = 1'-0"



7 PARTIAL SOUTH ELEVATION 3
1/8" = 1'-0"



5 PARTIAL EAST ELEVATION 15
1/8" = 1'-0"

EXTERIOR ELEVATION SYMBOLS LEGEND

- CA — CAMERA; SEE SECURITY DWGS
- SP — SPEAKER; SEE COMMUNICATION DWGS
- CR — CARD READER; SEE TECHNOLOGY DWGS
- A1 — VIDEO INTERCOM; SEE TECHNOLOGY DWGS
- D — VIDEO INTERCOM; SEE TECHNOLOGY DWGS
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- H — HOSE BIB; SEE PLUMBING DWGS

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- VERTICAL STANDING SEAM METAL PANEL SIDING
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WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

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DESIGN DEVELOPMENT
03/20/2026

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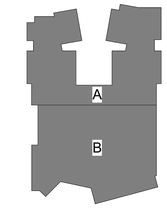


ORIENTATION AND SCALE:

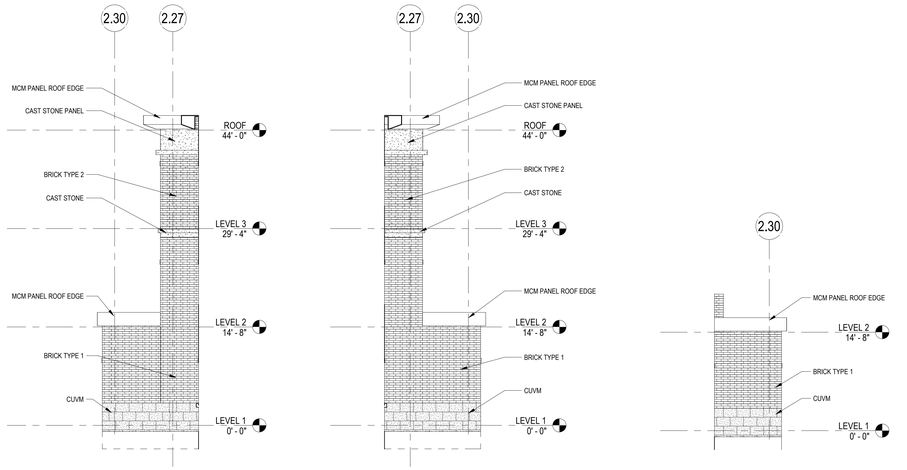
PROJECT NORTH

SHEET TITLE:

EXTERIOR ELEVATIONS

SHEET NUMBER:

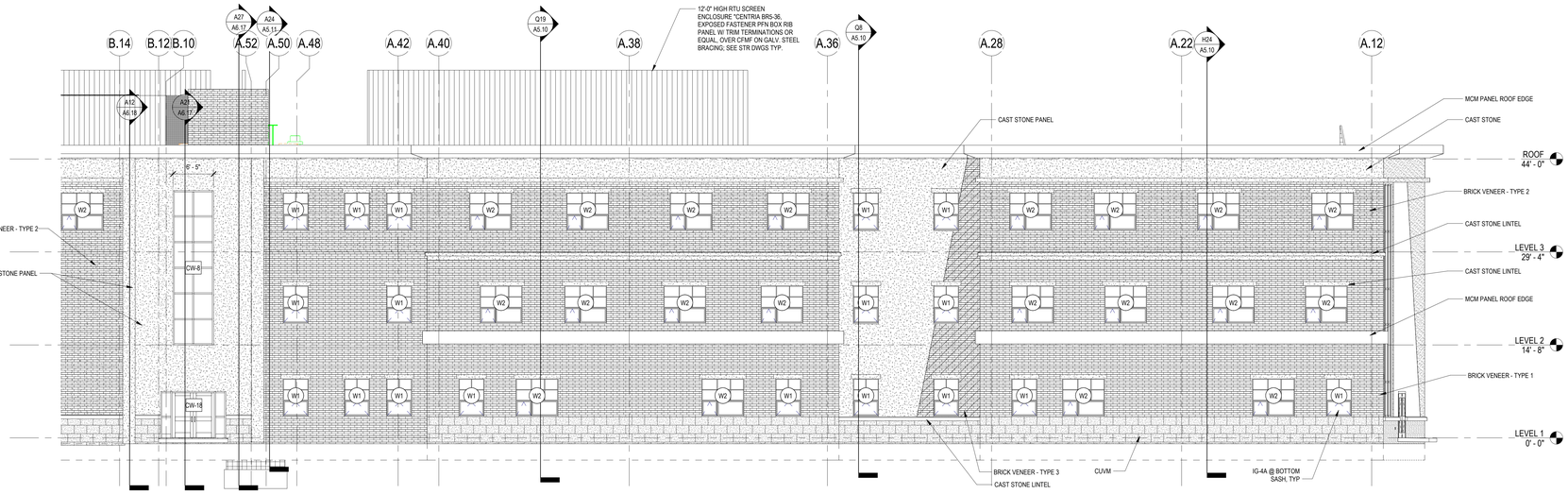
A4.11



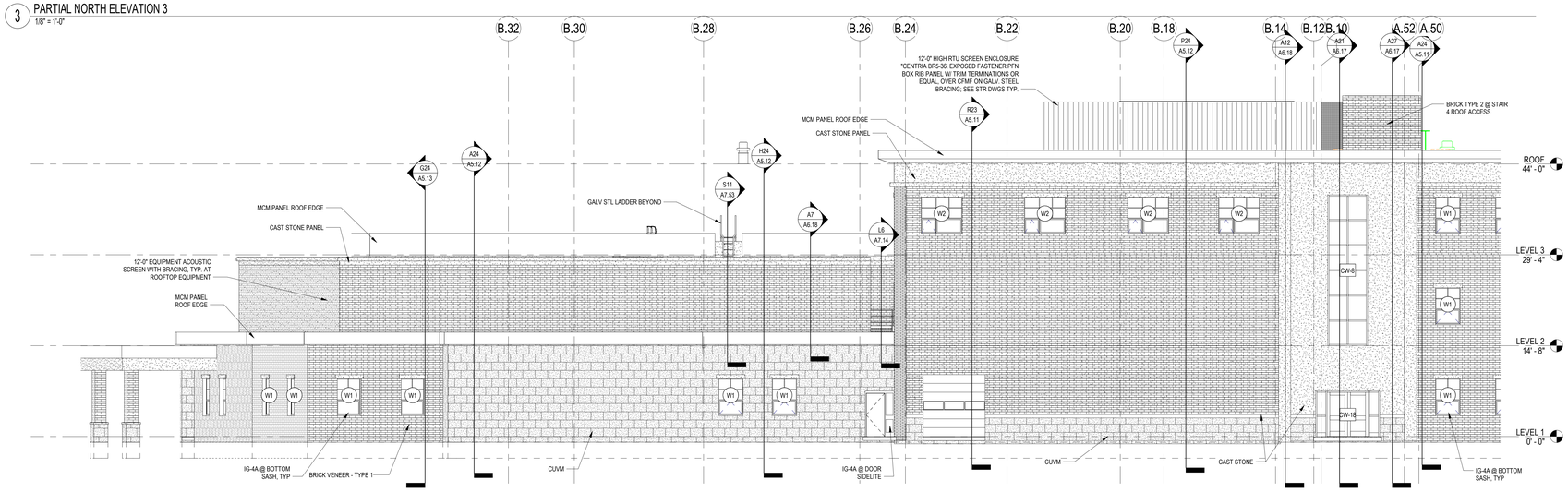
1 PARTIAL WEST ELEVATION 6
1/8" = 1'-0"

2 PARTIAL EAST ELEVATION 4
1/8" = 1'-0"

5 PARTIAL EAST ELEVATION 5
1/8" = 1'-0"



3 PARTIAL NORTH ELEVATION 3
1/8" = 1'-0"



4 PARTIAL NORTH ELEVATION
1/8" = 1'-0"

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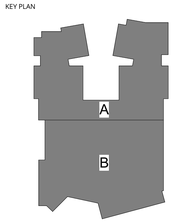

ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
EXTERIOR ELEVATIONS

SHEET NUMBER:
A4.12

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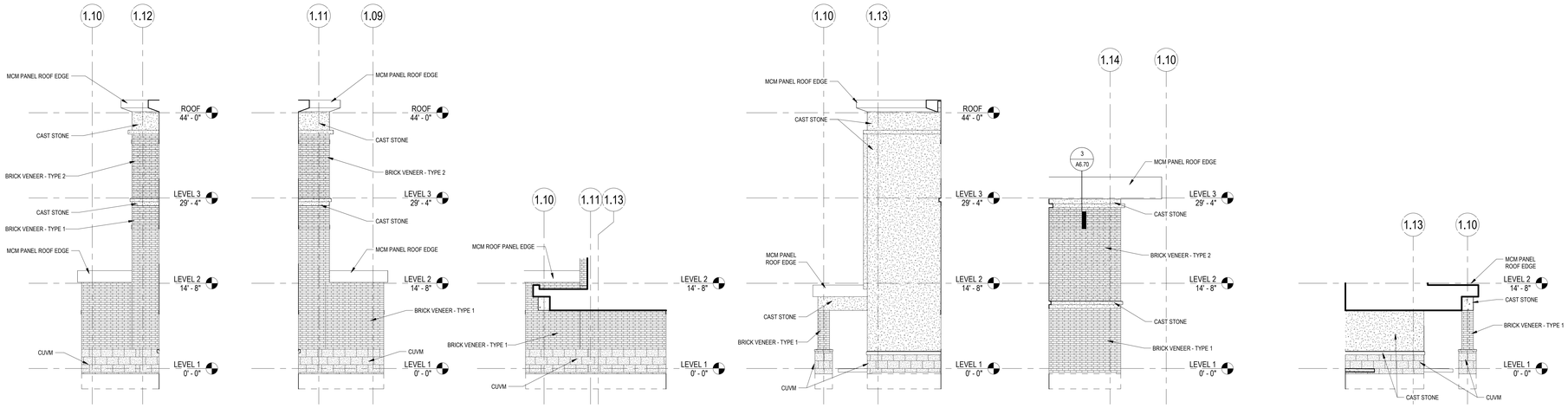


9 PARTIAL EAST ELEVATION 8 — 1/8" = 1'-0"

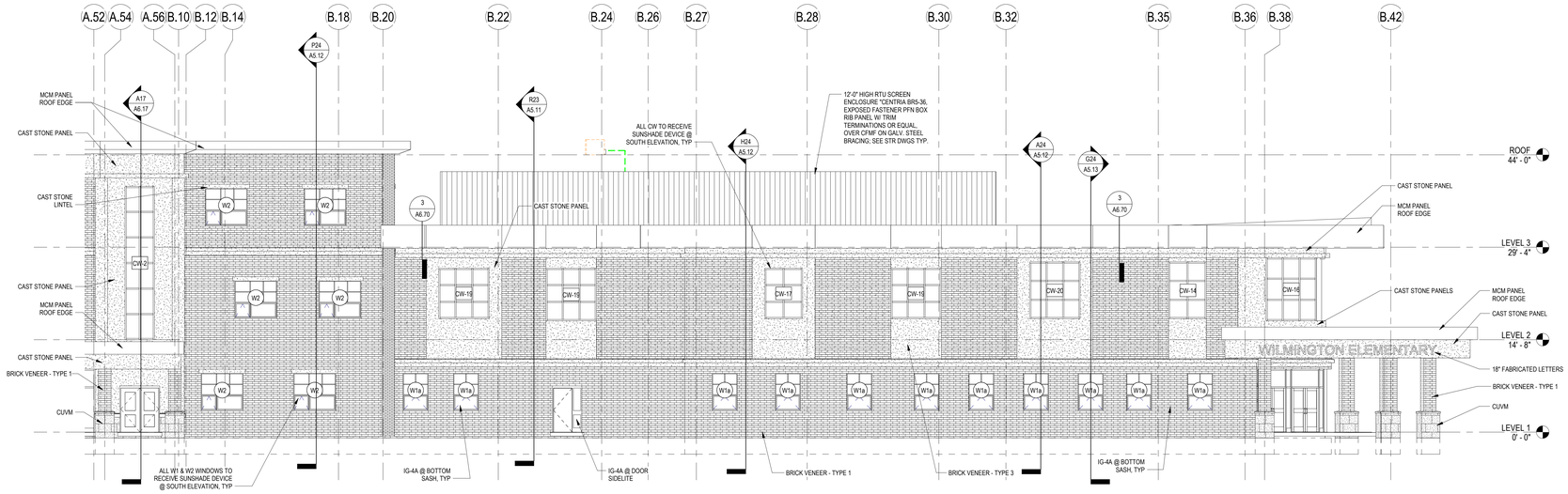
8 PARTIAL WEST ELEVATION 9 — 1/8" = 1'-0"

7 PARTIAL EAST ELEVATION 7 — 1/8" = 1'-0"

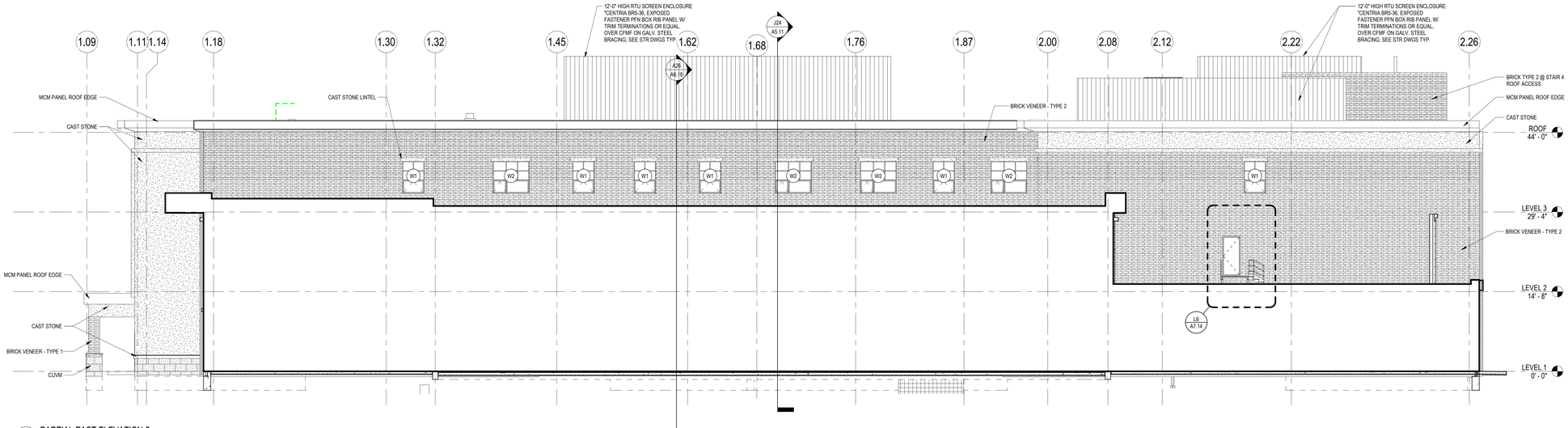
5 PARTIAL EAST ELEVATION 6 — 1/8" = 1'-0"

4 PARTIAL WEST ELEVATION 7 — 1/8" = 1'-0"

6 PARTIAL WEST ELEVATION 8 — 1/8" = 1'-0"



3 PARTIAL SOUTH ELEVATION — 1/8" = 1'-0"



1 PARTIAL EAST ELEVATION 2 — 1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

1. EXTERIOR ELEVATIONS ARE PROVIDED TO SHOW THE GENERAL ARRANGEMENT OF EXTERIOR WALL FINISH MATERIALS. REFER TO WALL SECTIONS AND DETAILS FOR DETAILED DESCRIPTION OF CONSTRUCTION.
2. LINE OF GRADE INDICATED IS APPROXIMATE – REFER TO CIVIL / LANDSCAPE GRADING PLANS FOR GRADING INFORMATION.
3. WHERE PORTIONS OF ELEVATIONS ARE OBSCURED FROM VIEW BY FREESTANDING COLUMNS, FASCIA, ROOF EDGES, OR OTHER PROJECTING CONSTRUCTION, THE CONTRACTOR SHALL ASSUME THAT THE ADJACENT WALL FINISHES EXTEND INTO THE AREAS OBSCURED FROM VIEW, UNLESS SPECIFICALLY INDICATED AS OTHERWISE IN BUILDING AND WALL SECTIONS.
4. DIMENSIONAL INFORMATION PROVIDED RELATIVE TO MASONRY VENEER IS BASED ON NOMINAL FULL INCH MASONRY COURSING.
5. REFER TO ROOF PLAN FOR DESCRIPTION OF ROOFING SYSTEMS AND MATERIALS.
6. REFER TO CURTAIN-WALL TYPES AND DETAILS FOR INFORMATION RELATED TO CURTAIN-WALL, GLAZING TYPES, INSTALLATION, AND TRIM AT OPENINGS.
7. REFER TO WINDOW TYPES AND DETAILS FOR INFORMATION RELATED TO WINDOWS, OPERABLE SASH, GLAZING TYPES, INSTALLATION, AND TRIM AT OPENINGS.
8. REFER TO LOUVER TYPES AND DETAILS FOR INFORMATION RELATED TO LOUVER OPENINGS, SIZES, INSTALLATION, AND TRIM AT OPENINGS.
9. REFER TO BUILDING AND WALL SECTIONS FOR HEIGHT OF MASONRY COURSING AND TOP OF MASONRY ELEVATIONS.
10. PROVIDE MASONRY VENEER CONTROL JOINTS WHERE INDICATED IN ELEVATIONS. IN ADDITION, PROVIDE CONTROL JOINTS AT THE FOLLOWING LOCATIONS:
    a. ON ONE SIDE OF AN OUTWARD BUILDING CORNER WITHIN 2'-4" OF THE CORNER.
    b. AT EACH INWARD BUILDING CORNER.
    c. WHERE THE HEIGHT OF THE FACADE MASONRY VENEER CHANGES.
    d. WHERE THE METHOD OF SUPPORT FOR MASONRY VENEER CHANGES, SUCH AS AT ENDS OF RELIEVING ANGLES OR STRUCTURAL LINTELS SUPPORTED FROM ROOF STRUCTURE.
    e. ON UNINTERRUPTED SPANS OF MASONRY VENEER AT MAXIMUM 24'-0" SPACING.
11. SEALANT AND BACKER ROD AT MASONRY VENEER CONTROL JOINTS SHALL BE PROVIDED AND INSTALLED BY THE WATERPROOFING / JOINT SEALANT SUB-CONTRACTOR.
12. WHERE LOOSE LINTELS CROSS CONTROL JOINTS, PROVIDE BOND-BREAK FABRIC WRAP OF LINTEL END AT PORTION OF LINTEL EXTENDING PAST CONTROL JOINT.
13. WHERE MASONRY VENEER MATERIAL CHANGES OCCUR, INCLUDING FROM BRICK TO CMU OR PRECAST CONCRETE, PROVIDE A BOND BREAK SEPARATOR BETWEEN COURSES.
14. ELEVATIONS MAY NOT SHOW ALL BUILDING FEATURES WITH CLARITY, SUCH AS REGLET COUNTER-FLASHINGS AND TERMINATION BARS WHERE ROOF MEMBRANE FLASHINGS TERMINATE ON SIDE WALLS. REFER TO WALL SECTION AND ROOF EDGE DETAILS FOR DETAILS AND INFORMATION RELATED TO THESE CONDITIONS.
15. PAINT ALL EXPOSED LINTELS TO MATCH ADJACENT WALL.

EXTERIOR MATERIALS LEGEND

- BRICK VENEER TYPE 1
- BRICK VENEER TYPE 2
- BRICK VENEER TYPE 3
- METAL PANEL / MCM PANEL
- EV-CMU
- CONCRETE / CAST STONE PRE-CAST CONCRETE
- CORRUGATED METAL PANEL (SIDING AND EQUIPMENT
- LOUVER
- VISION PANEL - OPERABLE

EXTERIOR ELEVATION SYMBOLS LEGEND

- CA — CAMERA; SEE SECURITY DWGS
- SP — SPEAKER; SEE COMMUNICATION DWGS
- CR — CARD READER; SEE TECHNOLOGY DWGS
- A1 — VIDEO INTERCOM; SEE TECHNOLOGY DWGS
- D — VIDEO INTERCOM; SEE TECHNOLOGY DWGS
- PENDANT MOUNT LIGHT FIXTURE, SEE ELEC. DWGS. LOCATE SL4 AT 8'-0" ABOVE LEVEL 1 TO B.O. FIXTURE. LOCATE SL5 AT 14'-0" ABOVE LEVEL 1 TO B.O. FIXTURE.
- WALL SCONCE LIGHT FIXTURE, SEE ELEC. DWGS. LOCATE LEVEL 1 SC1 AT 7'-8" ABOVE LEVEL 1 TO B.O. FIXTURE. LOCATE LEVEL 2 SC-1 AT 4'-0" ABOVE LEVEL 2 TO B.O. FIXTURE
- EXTENT OF BRICK VENEER PROJECTING BEYOND THE DATUM FACE OF BRICK VENEER PLANE. SEE PROJECT DETAILS AND SPECIAL BRICK SHAPES FOR ASSEMBLIES
- H/ — FIRE ALARM HORN/ STROBE; SEE FIRE ALARM DWGS
- FA — RED FIRE ALARM BEACON; SEE FIRE ALARM DWGS
- SE — AMBER SECURITY BEACON; SEE FIRE ALARM AND TECHNOLOGY DRAWINGS
- SP — SPRINKLER ALARM BEACON AND BELL; SEE FIRE ALARM DWGS
- H — HOSE BIB; SEE PLUMBING DWGS

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

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DESIGN DEVELOPMENT
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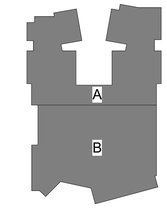
KEY PLAN



ORIENTATION AND SCALE:

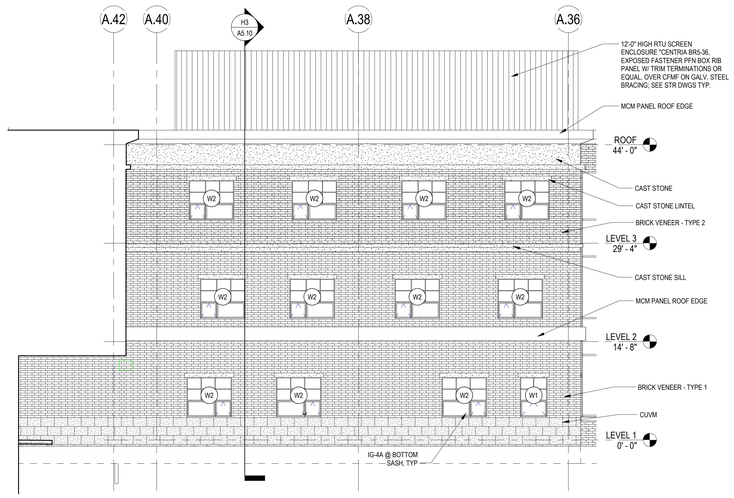
PROJECT NORTH

SHEET TITLE:

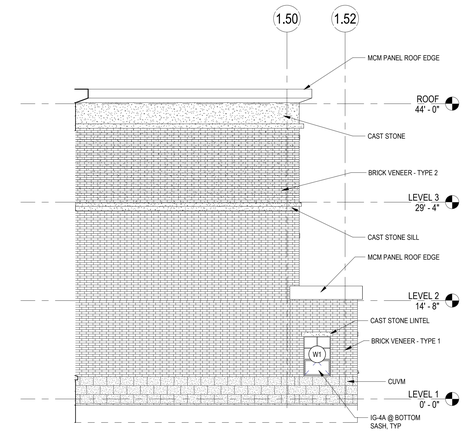
EXTERIOR ELEVATIONS

SHEET NUMBER:

A4.13



5 PARTIAL NORTH ELEVATION 2
1/8" = 1'-0"



9 PARTIAL EAST ELEVATION 3
1/8" = 1'-0"

EXTERIOR MATERIALS LEGEND

- BRICK VENEER TYPE 1
- BRICK VENEER TYPE 2
- BRICK VENEER TYPE 3
- METAL PANEL / MCM PANEL
- EV-CMU
- VERTICAL STANDING SEAM METAL PANEL SIDING
- CONCRETE / CAST STONE PRE-CAST CONCRETE
- CORRUGATED METAL PANEL (SIDING AND EQUIPMENT
- LOUVER
- VISION PANEL - OPERABLE

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- WALL SCONCE LIGHT FIXTURE. SEE ELEC. DWGS. LOCATE LEVEL 1 SC1 AT 7'-8" ABOVE LEVEL 1 TO B.O. FIXTURE. LOCATE LEVEL 2 SC-1 AT 4'-0" ABOVE LEVEL 2 TO B.O. FIXTURE
- 3/4" — EXTENT OF BRICK VENEER PROJECTING BEYOND THE DATUM FACE OF BRICK VENEER PLANE. SEE PROJECT DETAILS AND SPECIAL BRICK SHAPES FOR ASSEMBLIES
- HI — FIRE ALARM HORN/ STROBE; SEE FIRE ALARM DWGS
- FA — RED FIRE ALARM BEACON; SEE FIRE ALARM DWGS
- SE — AMBER SECURITY BEACON; SEE FIRE ALARM AND TECHNOLOGY DRAWINGS
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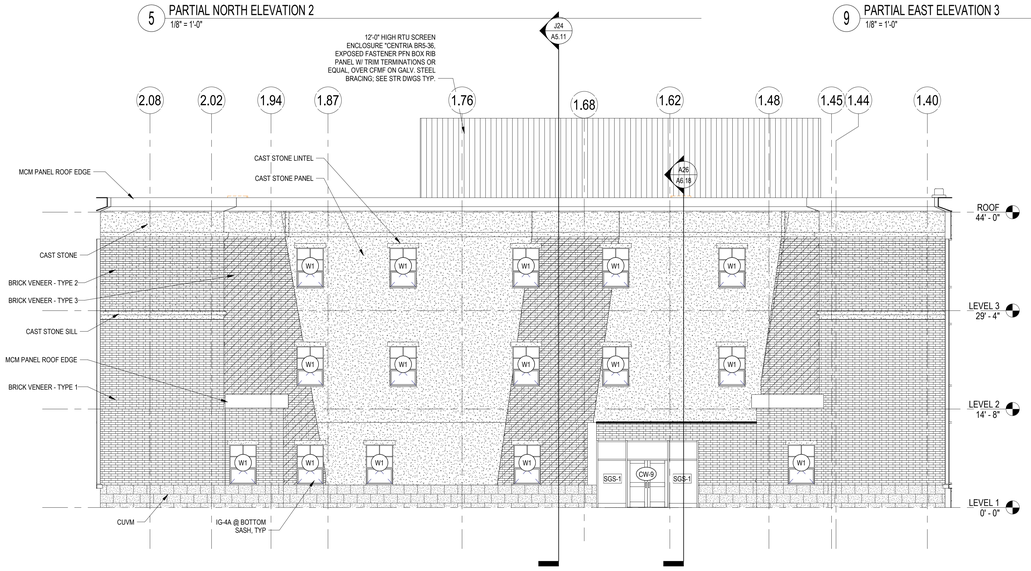
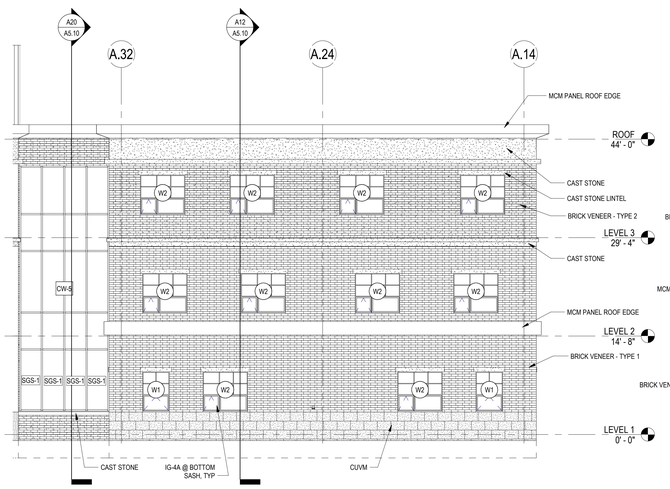
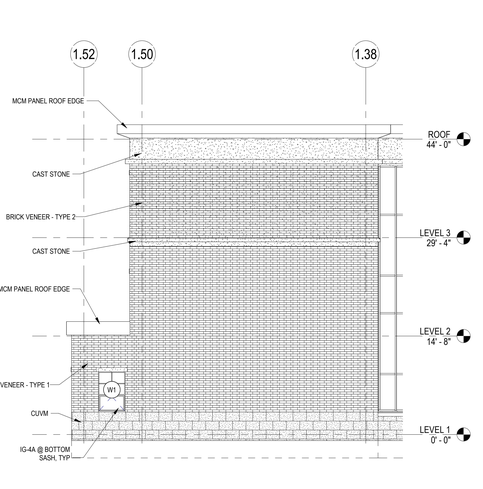


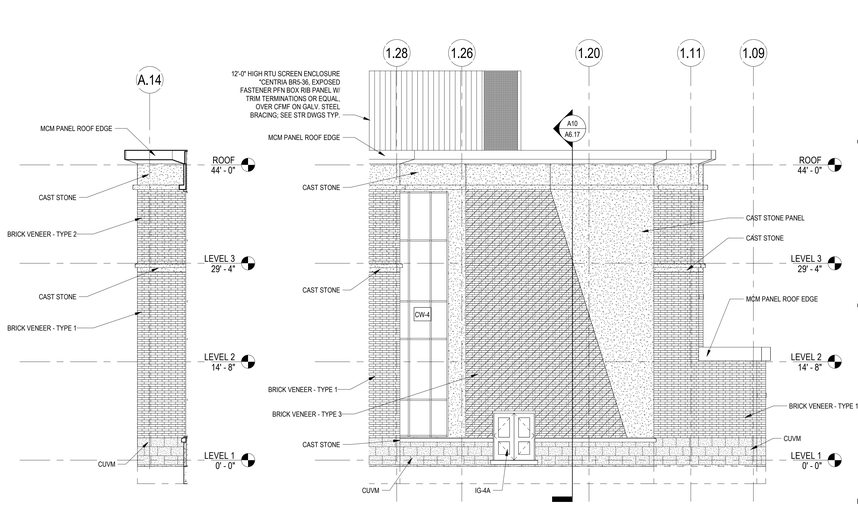
6 PARTIAL WEST ELEVATION 5
1/8" = 1'-0"



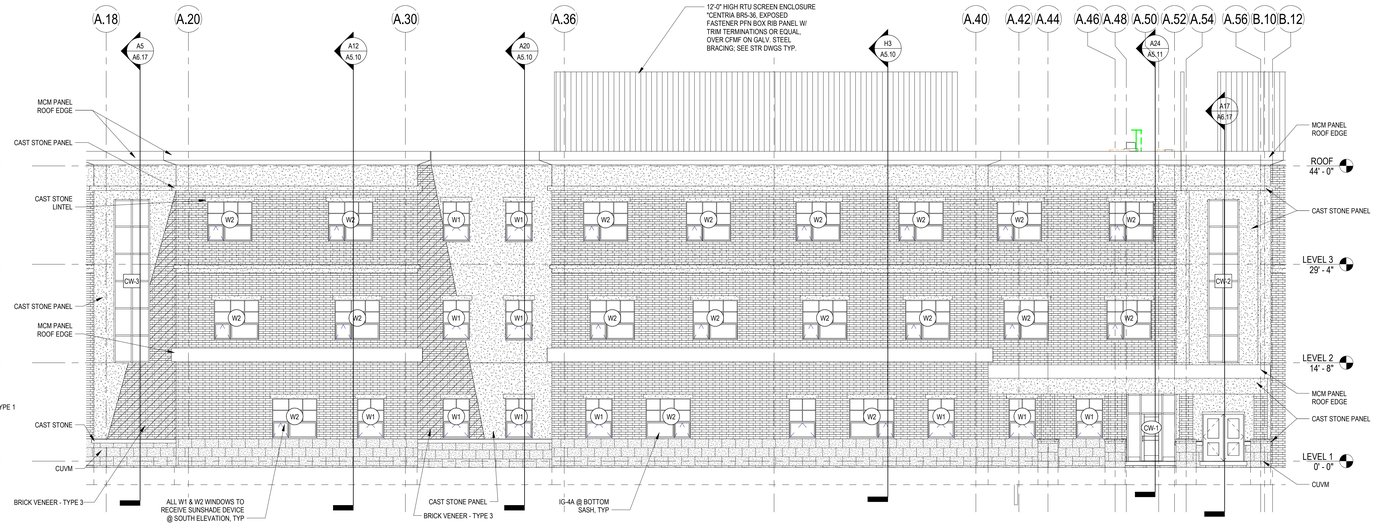
4 PARTIAL NORTH ELEVATION 4
1/8" = 1'-0"



3 PARTIAL WEST ELEVATION 2
1/8" = 1'-0"



8 PARTIAL SOUTH ELEVATION 4
1/8" = 1'-0"



2 PARTIAL WEST ELEVATION 1
1/8" = 1'-0"

1 PARTIAL SOUTH ELEVATION 1
1/8" = 1'-0"

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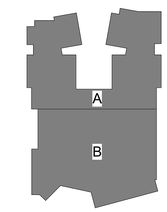
KEY PLAN



ORIENTATION AND SCALE:

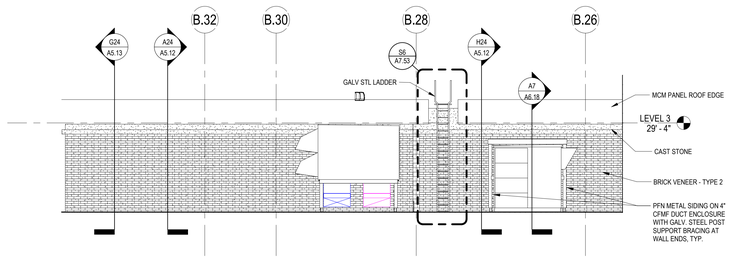
PROJECT NORTH

SHEET TITLE:

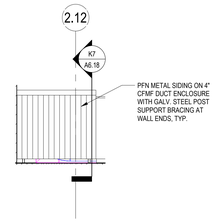
EXTERIOR ELEVATIONS

SHEET NUMBER:

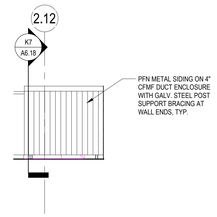
A4.14



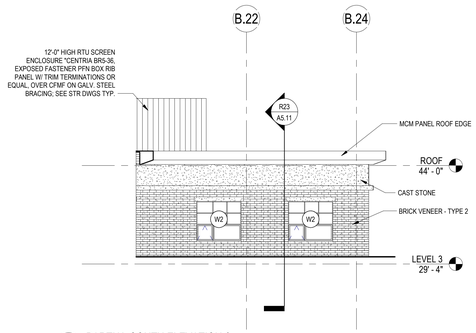
7 PARTIAL SOUTH ELEVATION OVER KITCHEN
1/8" = 1'-0"



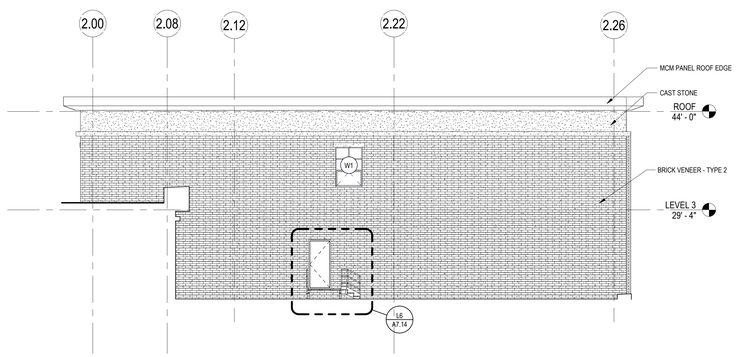
8 PARTIAL EAST ELEVATION AT DUCT ENCLOSURE
1/8" = 1'-0"



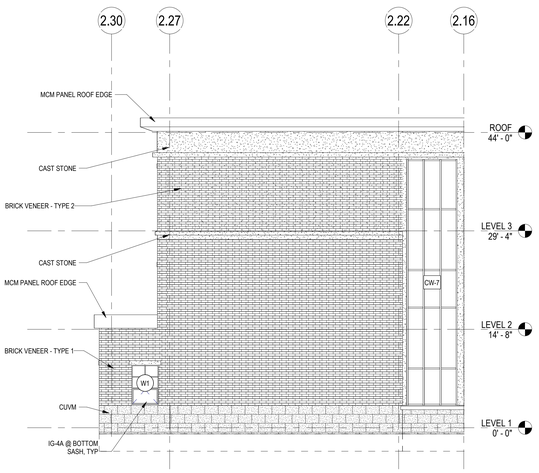
9 PARTIAL WEST ELEVATION AT DUCT ENCLOSURE
1/8" = 1'-0"



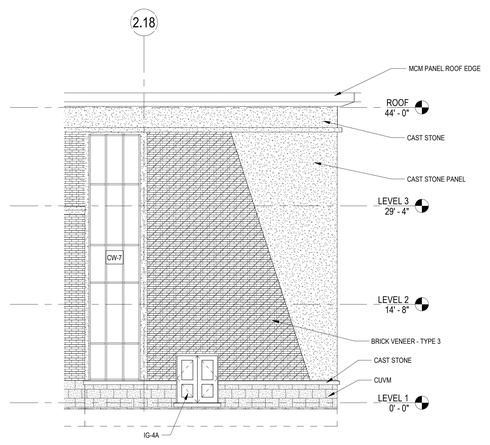
10 PARTIAL SOUTH ELEVATION 6
1/8" = 1'-0"



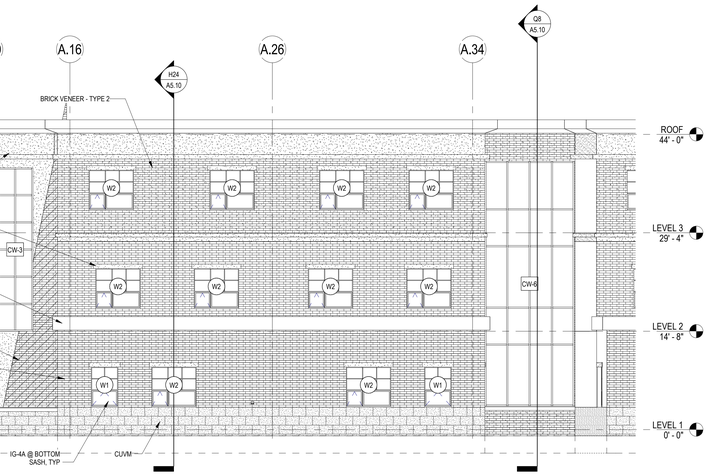
6 PARTIAL EAST ELEVATION OVER KITCHEN
1/8" = 1'-0"



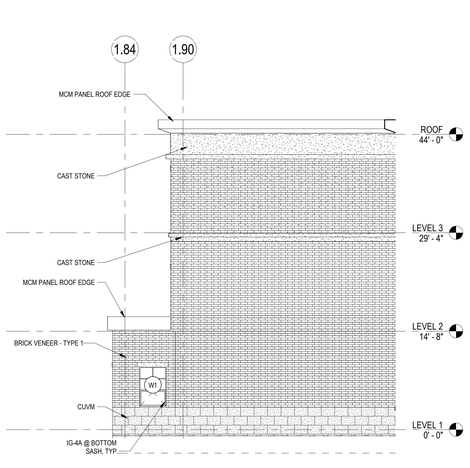
5 PARTIAL WEST ELEVATION 4
1/8" = 1'-0"



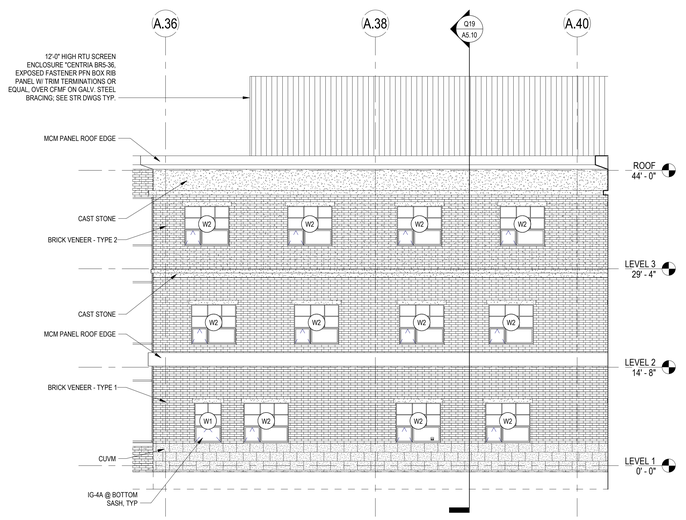
4 PARTIAL WEST ELEVATION 3
1/8" = 1'-0"



3 PARTIAL SOUTH ELEVATION 5
1/8" = 1'-0"



2 PARTIAL EAST ELEVATION 9
1/8" = 1'-0"



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- FA — RED FIRE ALARM BEACON; SEE FIRE ALARM DWGS
- SE — AMBER SECURITY BEACON; SEE FIRE ALARM AND TECHNOLOGY DRAWINGS
- SP — SPRINKLER ALARM BEACON AND BELL; SEE FIRE ALARM DWGS
- H — HOSE BIB; SEE PLUMBING DWGS
- PENDANT MOUNT LIGHT FIXTURE, SEE ELEC. DWGS. LOCATE SL4 AT 8'-0" ABOVE LEVEL 1 TO B.O. FIXTURE. LOCATE SL5 AT 14'-0" ABOVE LEVEL 1 TO B.O. FIXTURE.
- WALL SCONCE LIGHT FIXTURE, SEE ELEC. DWGS. LOCATE LEVEL 1 SC1 AT 7'-8" ABOVE LEVEL 1 TO B.O. FIXTURE. LOCATE LEVEL 2 SC-1 AT 4'-0" ABOVE LEVEL 2 TO B.O. FIXTURE
- +3/4" — EXTENT OF BRICK VENEER PROJECTING BEYOND THE DATUM FACE OF BRICK VENEER PLANE. SEE PROJECT DETAILS AND SPECIAL BRICK SHAPES FOR ASSEMBLIES

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BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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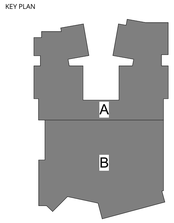
KEY PLAN

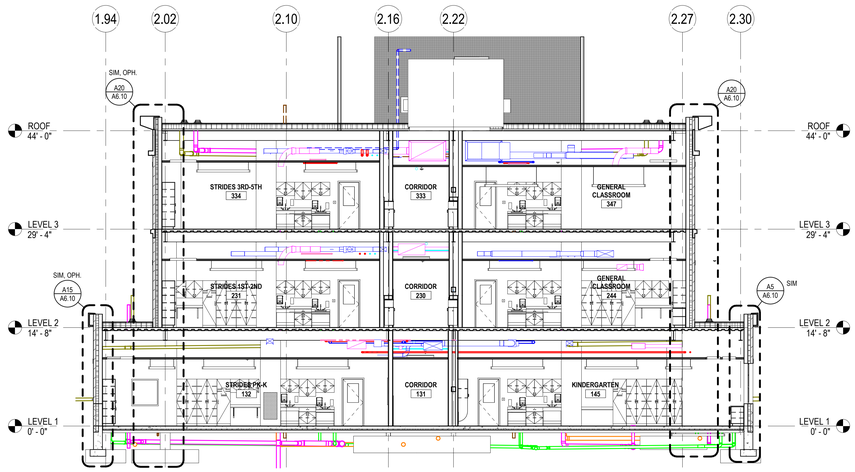


ORIENTATION AND SCALE:

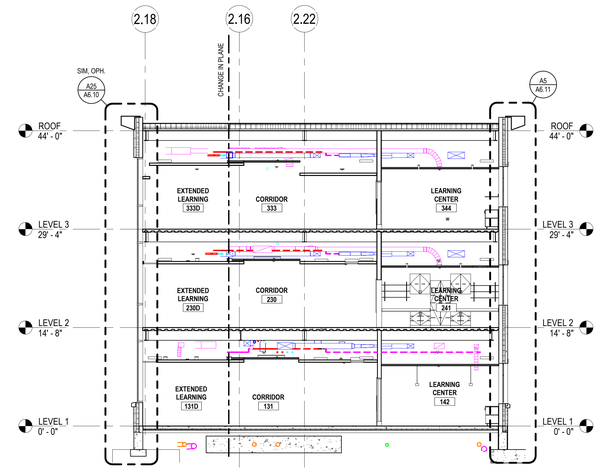
PROJECT NORTH

SHEET TITLE:
EXTERIOR ELEVATIONS

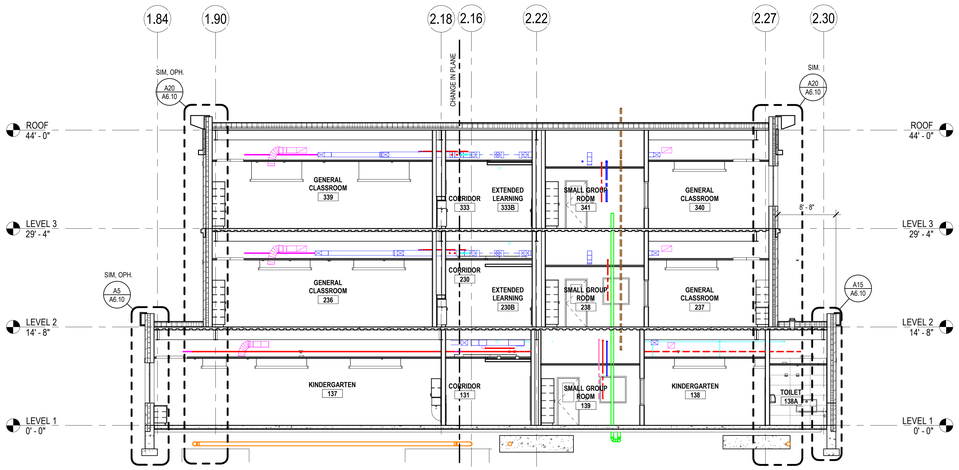
SHEET NUMBER:
A4.15



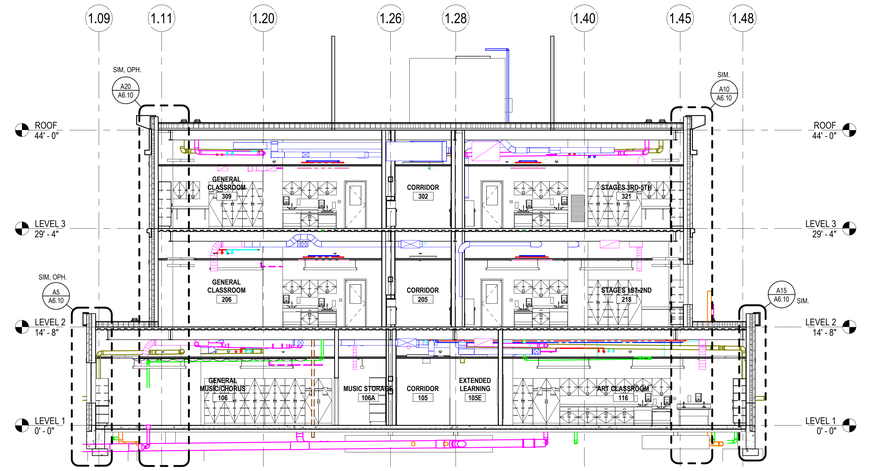
Q19 BUILDING SECTION - 6
1/8" = 1'-0"



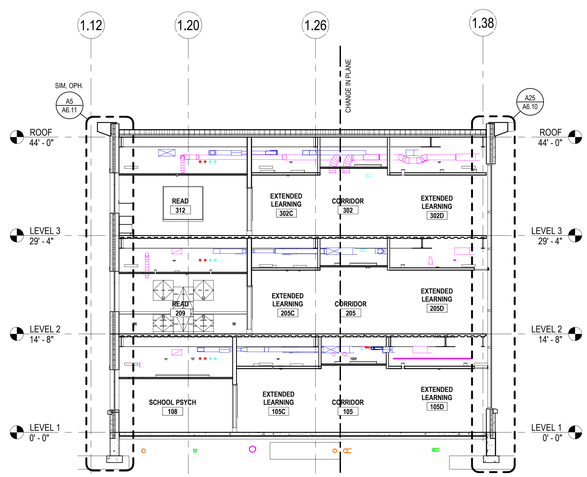
Q8 BUILDING SECTION - 5
1/8" = 1'-0"



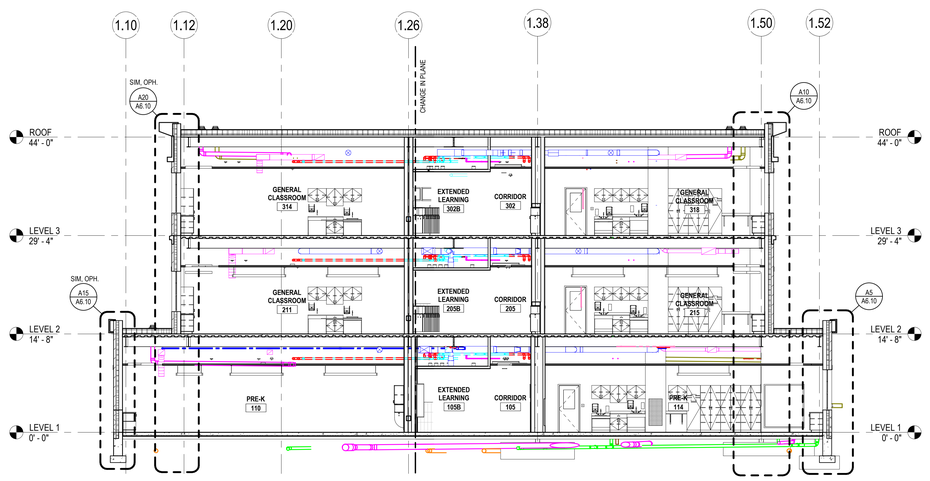
H24 BUILDING SECTION - 4
1/8" = 1'-0"



H3 BUILDING SECTION - 3
1/8" = 1'-0"



A20 BUILDING SECTION - 2
1/8" = 1'-0"



A12 BUILDING SECTION - 1
1/8" = 1'-0"

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SEAL AND SIGNATURE:

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03/20/2026

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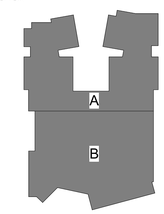
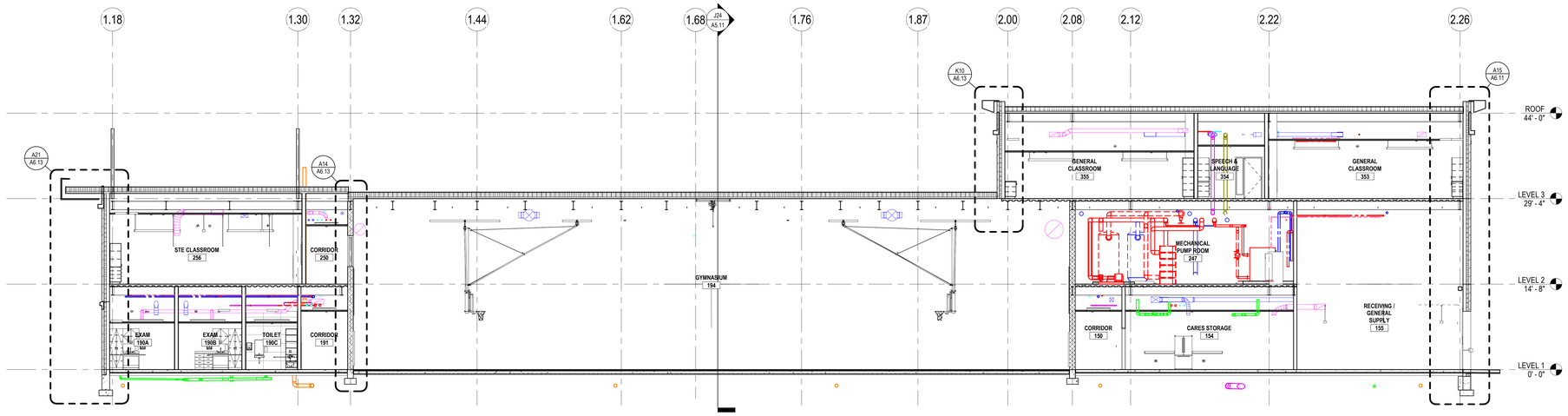


ORIENTATION AND SCALE:

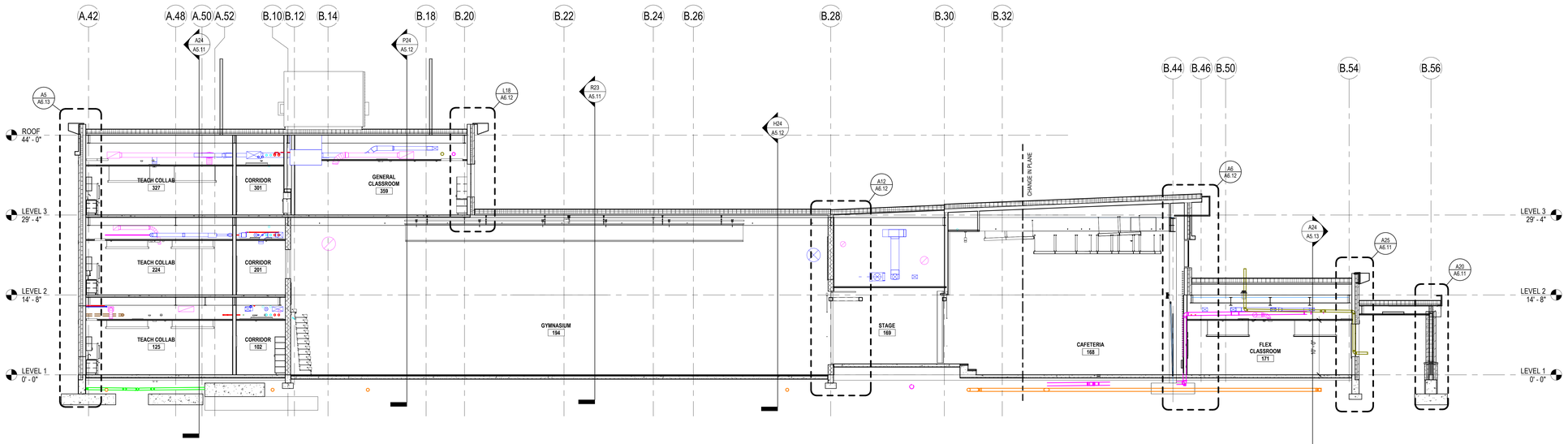
PROJECT NORTH

SHEET TITLE:
BUILDING SECTIONS

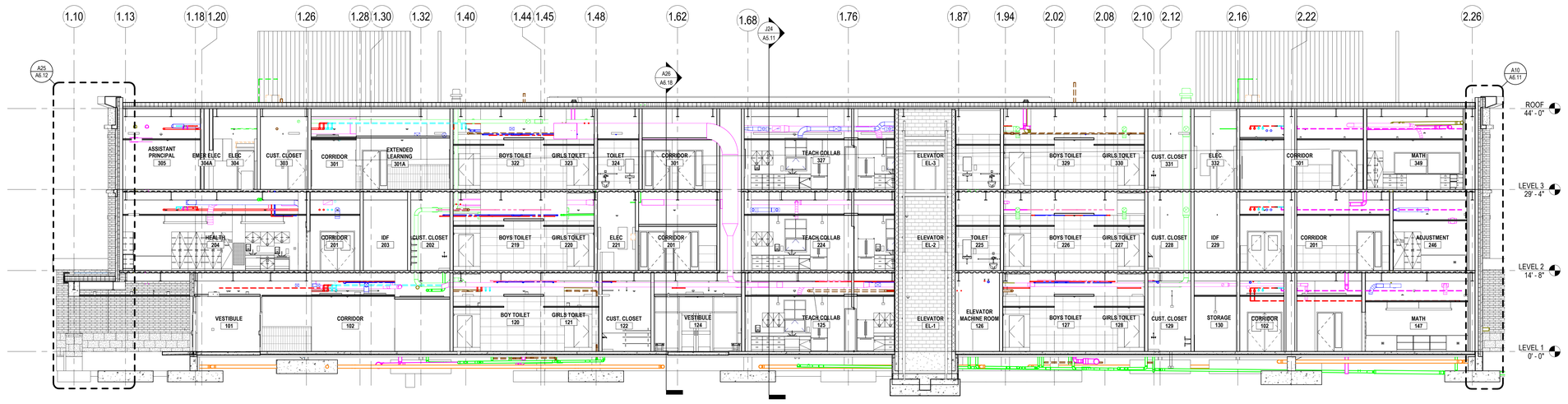
SHEET NUMBER:
A5.10



R23 BUILDING SECTION - 9
1/8" = 1'-0"



J24 BUILDING SECTION - 8
1/8" = 1'-0"



A24 BUILDING SECTION - 7
1/8" = 1'-0"

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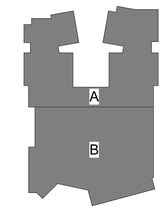


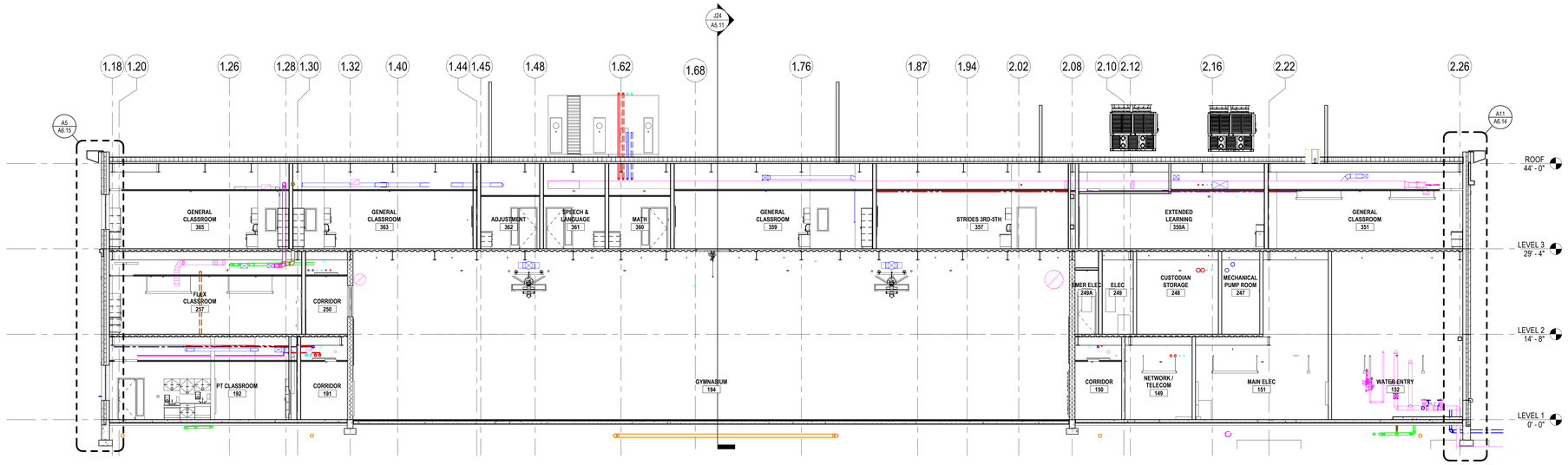
ORIENTATION AND SCALE:

N
TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

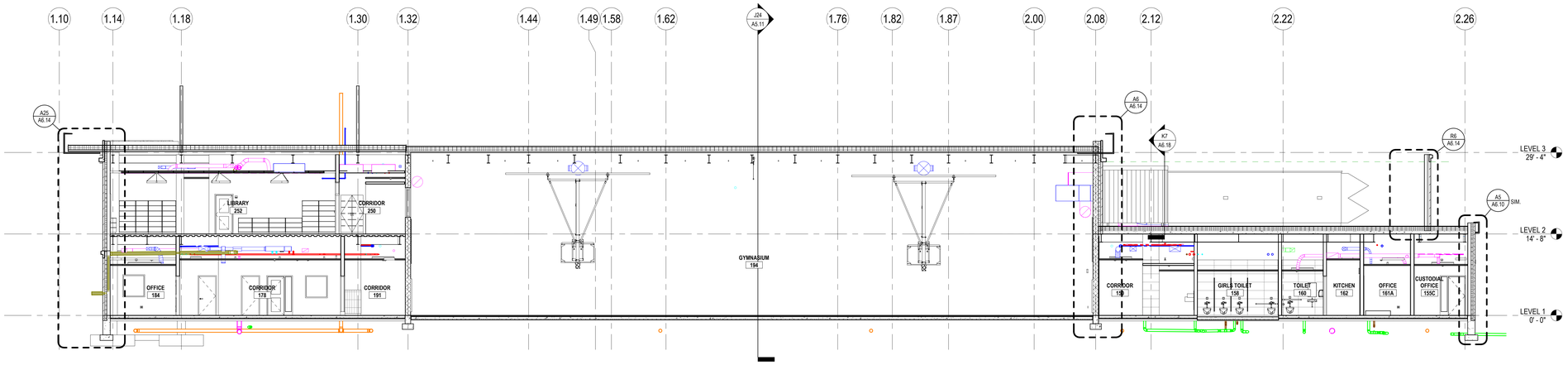
PROJECT NORTH

SHEET TITLE:
BUILDING SECTIONS

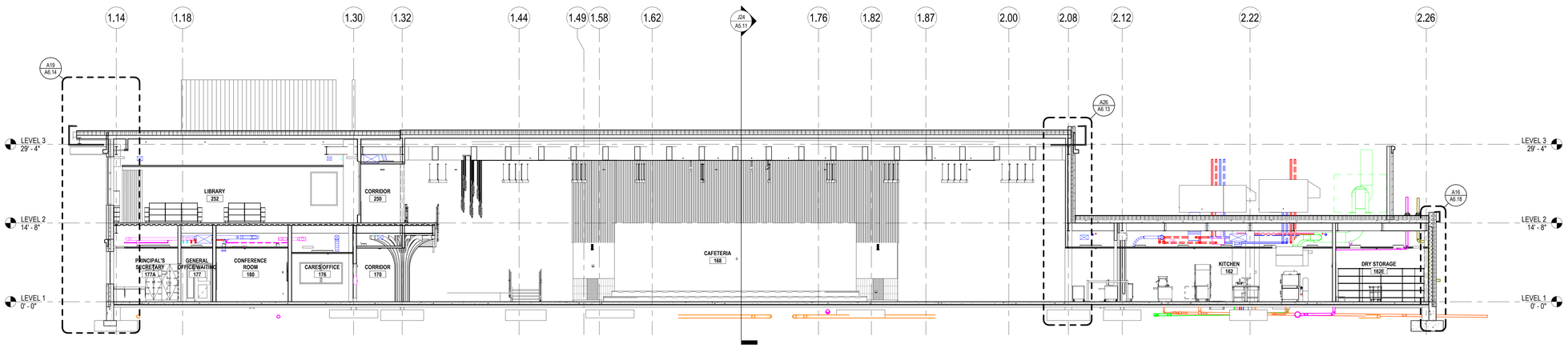
SHEET NUMBER:
A5.11



P24 BUILDING SECTION - 12
1/8" = 1'-0"



H24 BUILDING SECTION - 11
1/8" = 1'-0"



A24 BUILDING SECTION - 10
1/8" = 1'-0"

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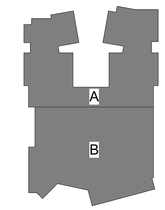
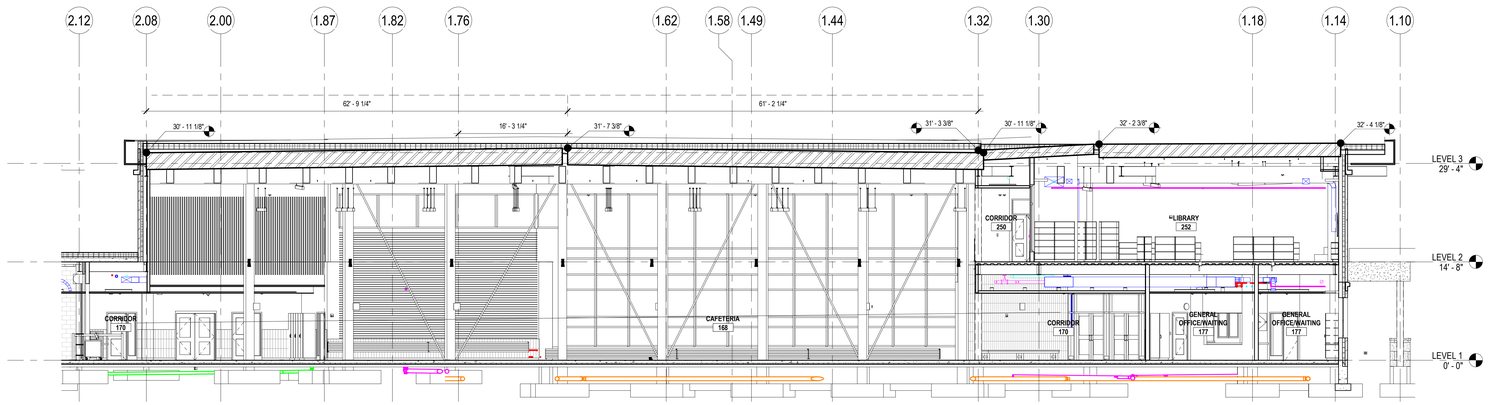


ORIENTATION AND SCALE:

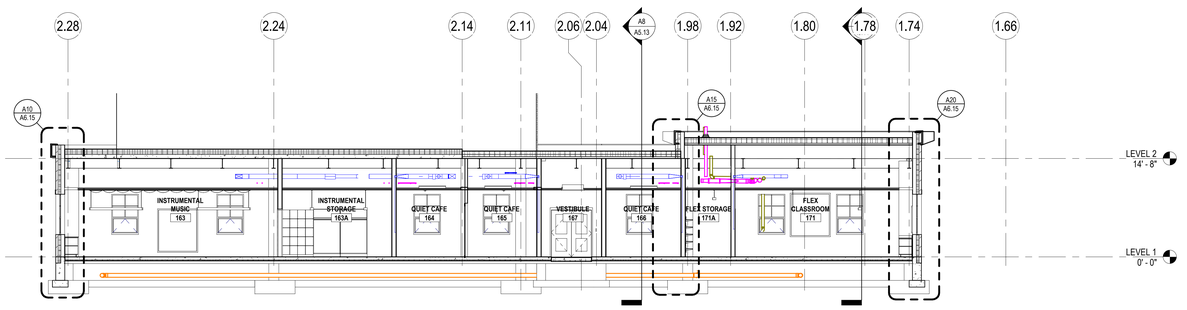
PROJECT NORTH

SHEET TITLE:
BUILDING SECTIONS

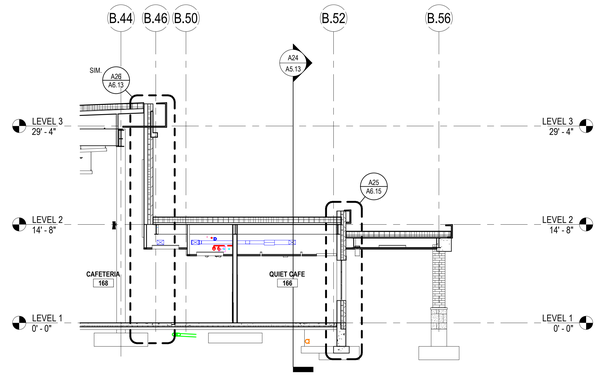
SHEET NUMBER:
A5.12



G24 BUILDING SECTION - 15
1/8" = 1'-0"



A24 BUILDING SECTION - 14
1/8" = 1'-0"



A8 BUILDING SECTION - 13
1/8" = 1'-0"

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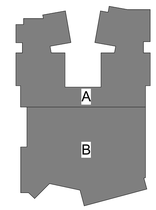


ORIENTATION AND SCALE:

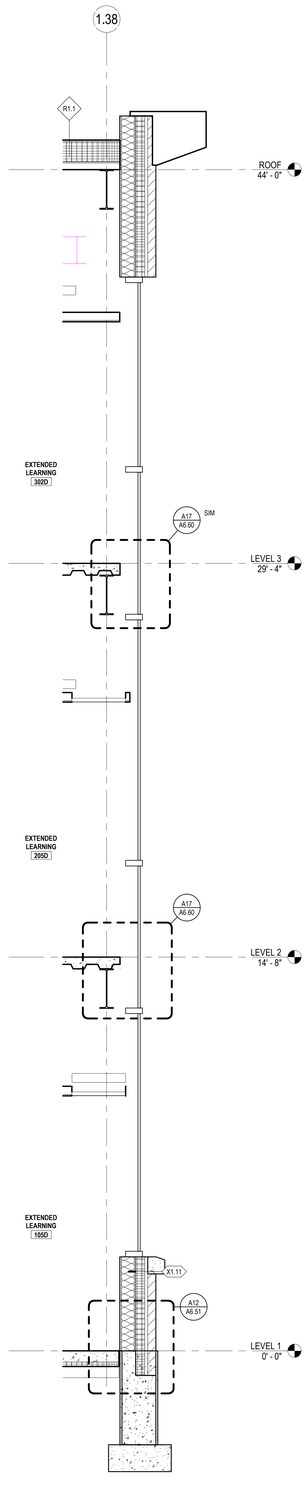
PROJECT NORTH

SHEET TITLE:

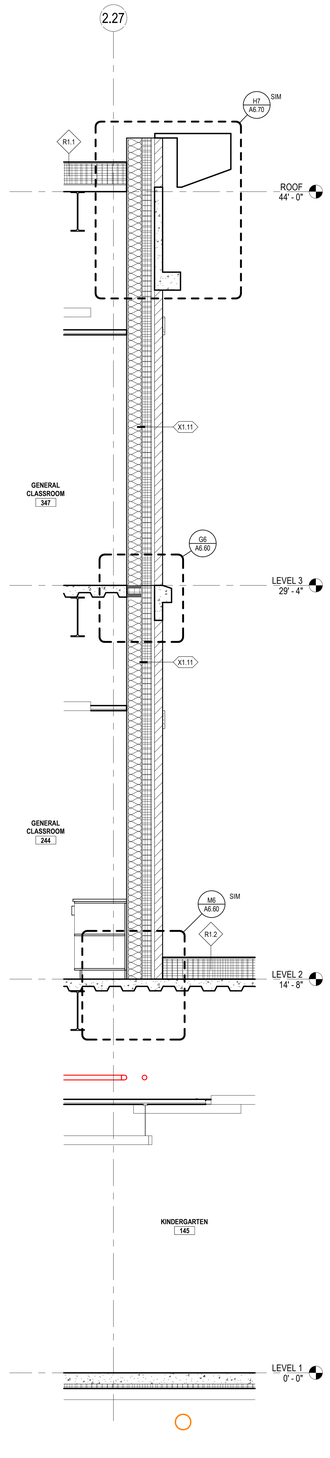
BUILDING SECTIONS

SHEET NUMBER:

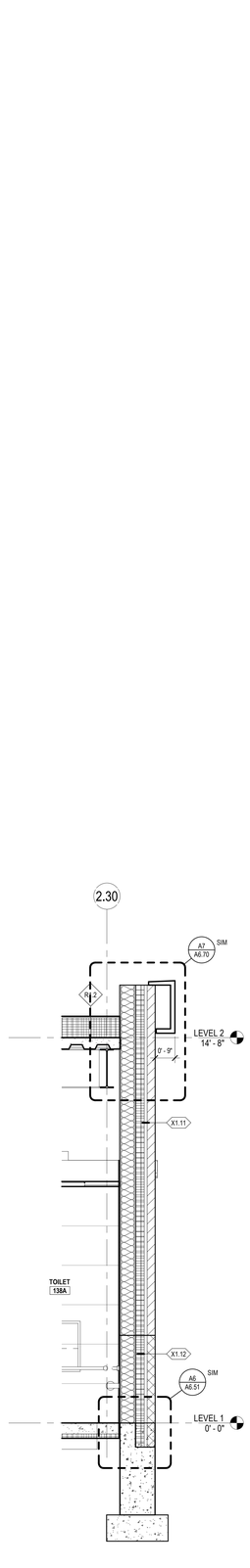
A5.13



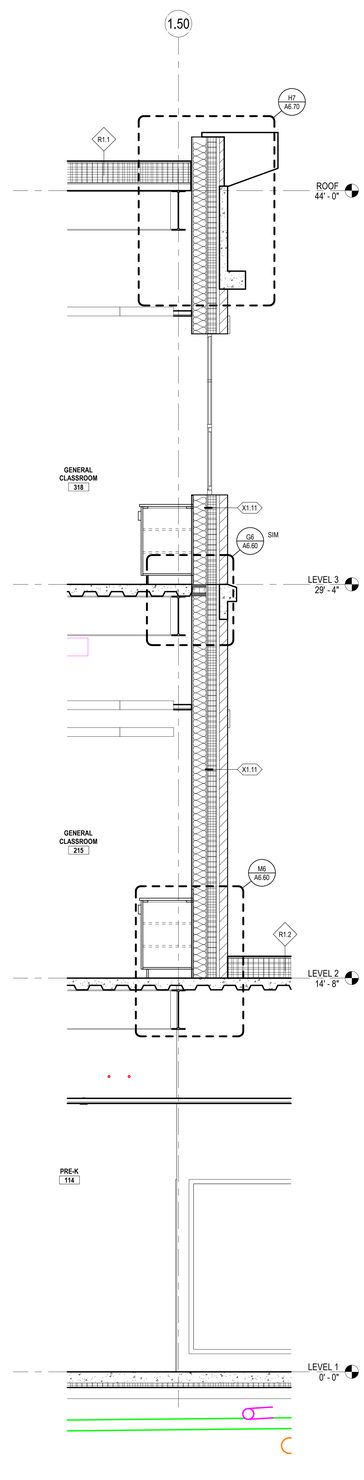
A25 WALL SECTION - 5
1/2" = 1'-0"



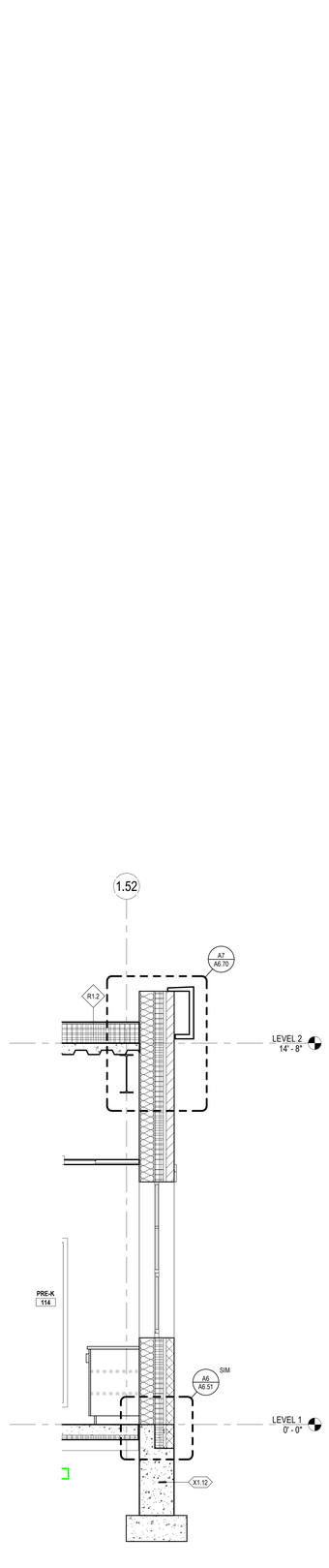
A20 WALL SECTION - 4
1/2" = 1'-0"



A15 WALL SECTION - 3
1/2" = 1'-0"



A10 WALL SECTION - 2
1/2" = 1'-0"



A5 WALL SECTION - 1
1/2" = 1'-0"

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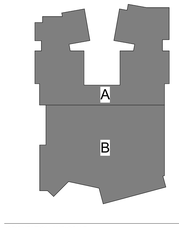
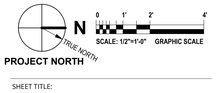
KEY PLAN



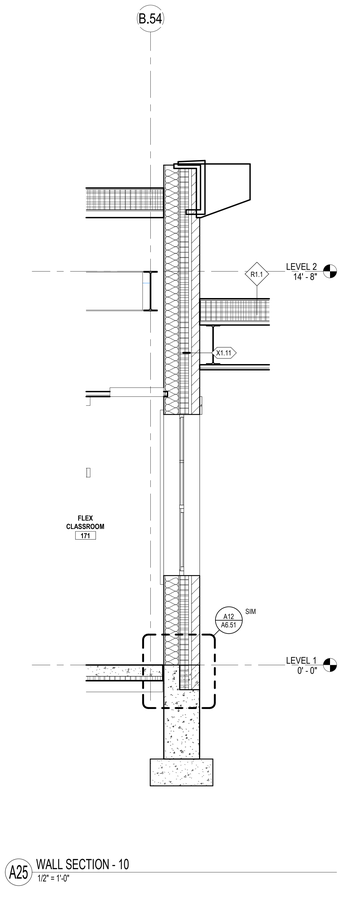
ORIENTATION AND SCALE:



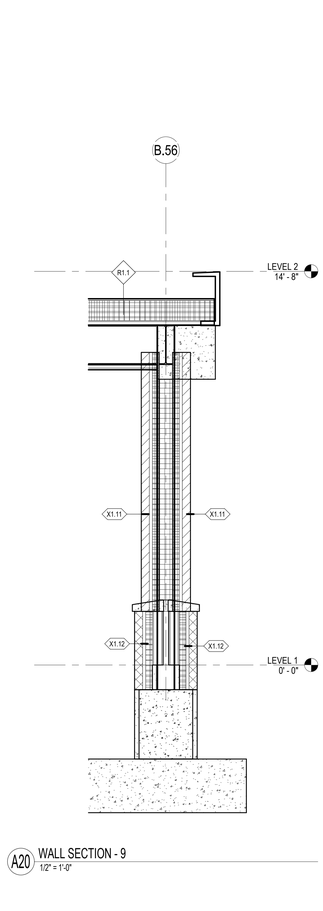
PROJECT NORTH

SHEET TITLE:
WALL SECTIONS

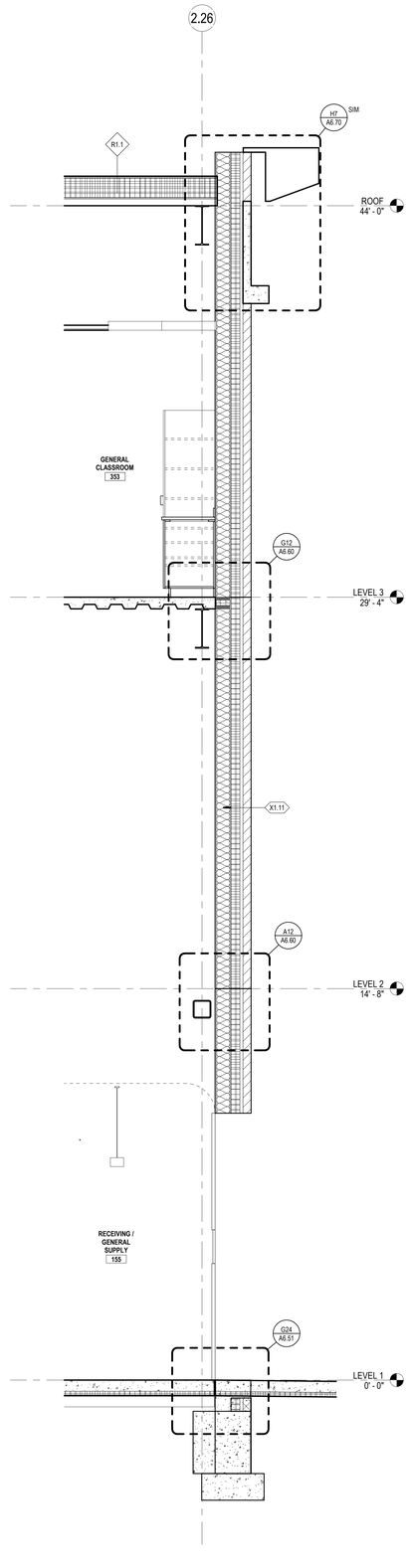
SHEET NUMBER:
A6.10



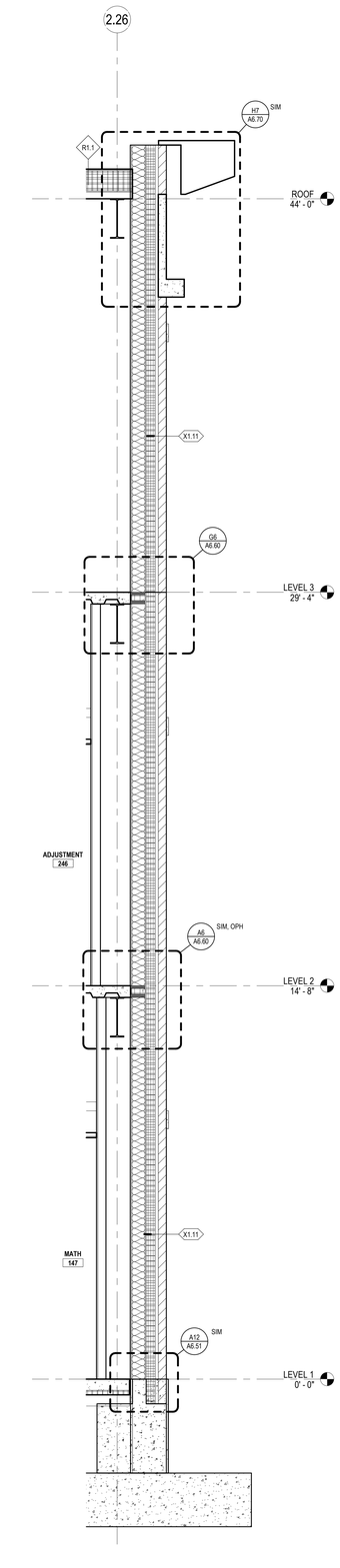
A25 WALL SECTION - 10
1/2" = 1'-0"



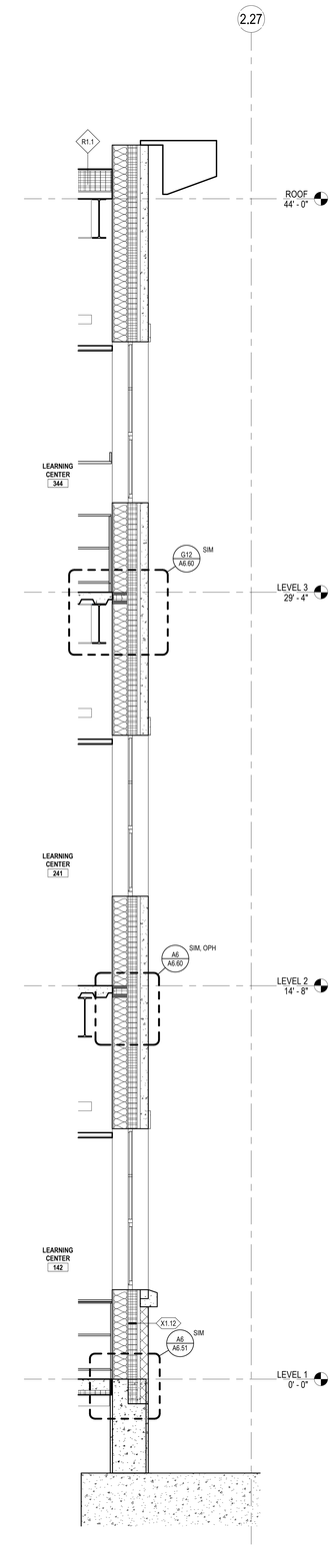
A20 WALL SECTION - 9
1/2" = 1'-0"



A15 WALL SECTION - 8
1/2" = 1'-0"



A10 WALL SECTION - 7
1/2" = 1'-0"



A5 WALL SECTION - 6
1/2" = 1'-0"

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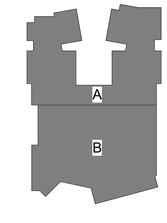
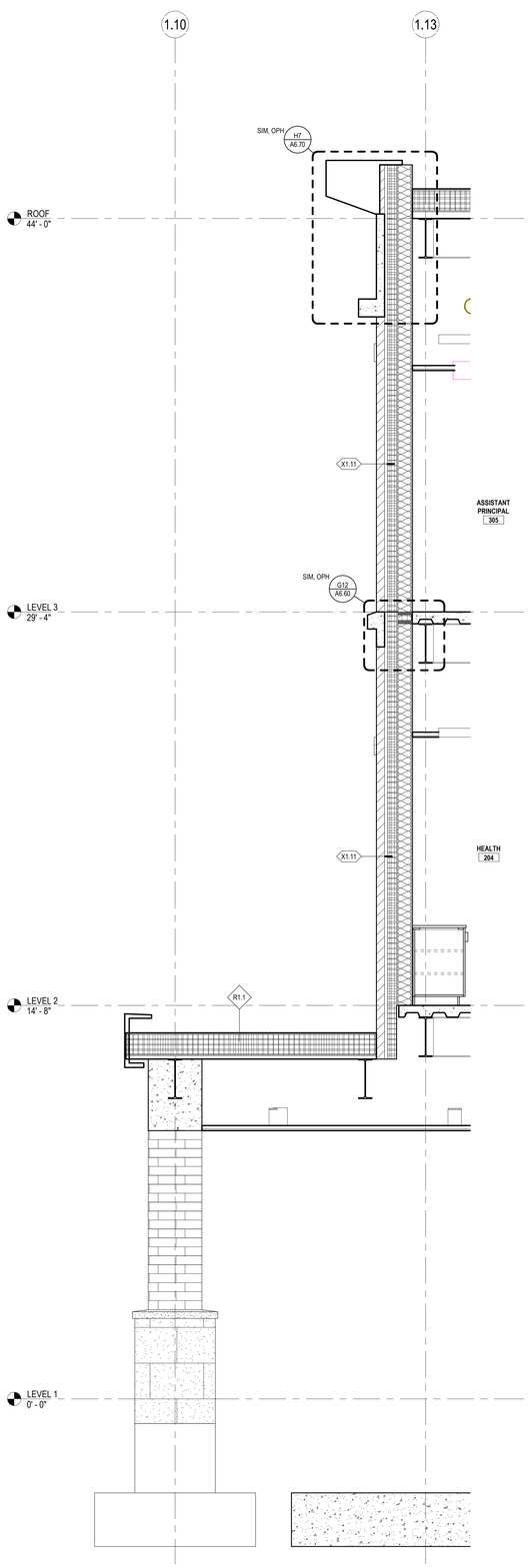


ORIENTATION AND SCALE:

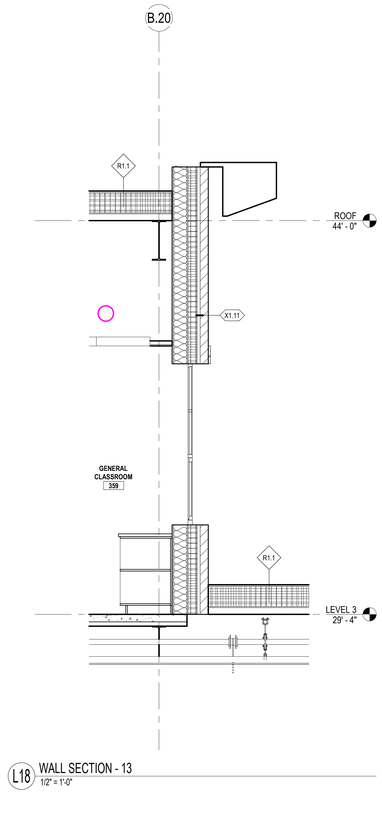
PROJECT NORTH

SHEET TITLE:
WALL SECTIONS

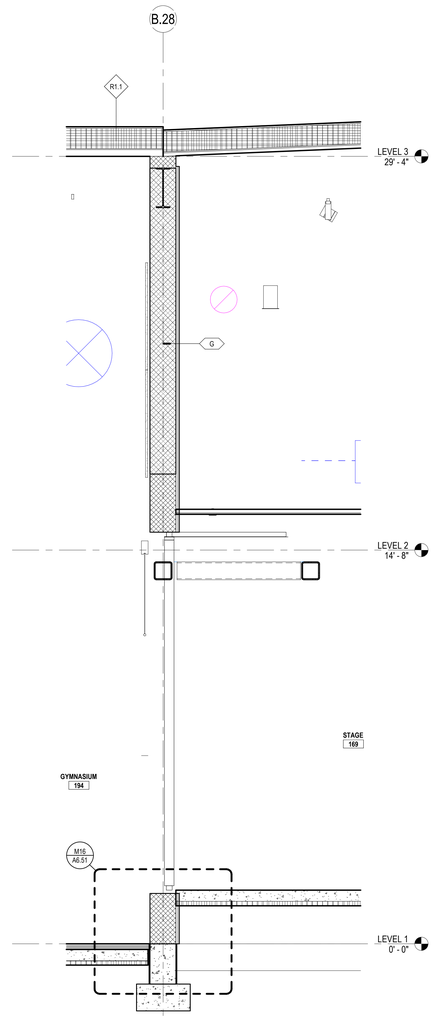
SHEET NUMBER:
A6.11



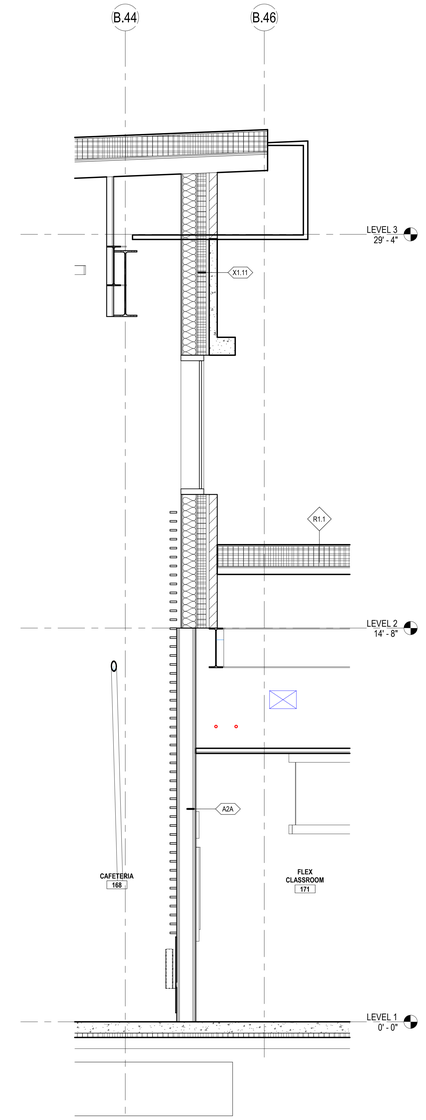
A25 WALL SECTION - 14
1/2" = 1'-0"



L18 WALL SECTION - 13
1/2" = 1'-0"



A12 WALL SECTION - 12
1/2" = 1'-0"



A6 WALL SECTION - 11
1/2" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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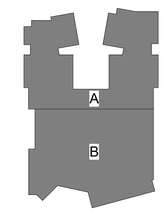
KEY PLAN

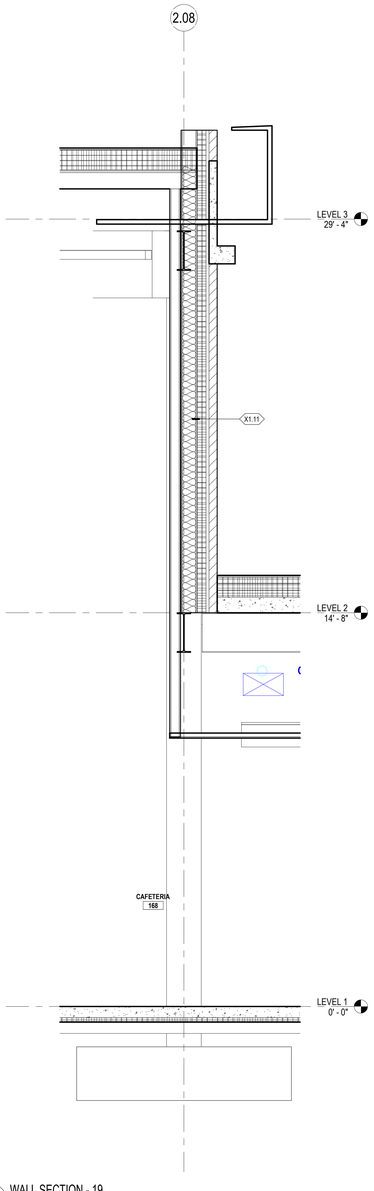


ORIENTATION AND SCALE:

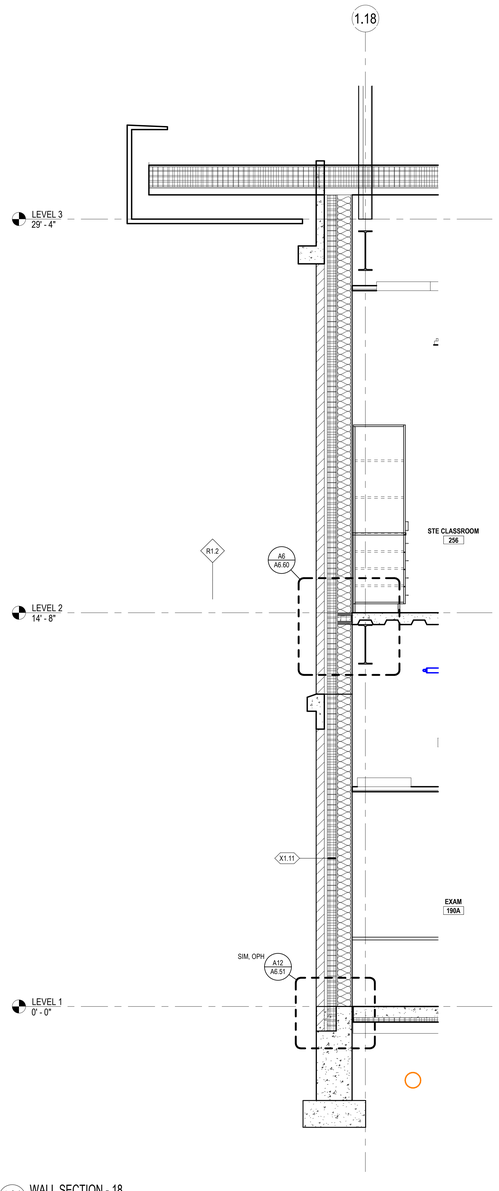
PROJECT NORTH

SHEET TITLE:
WALL SECTIONS

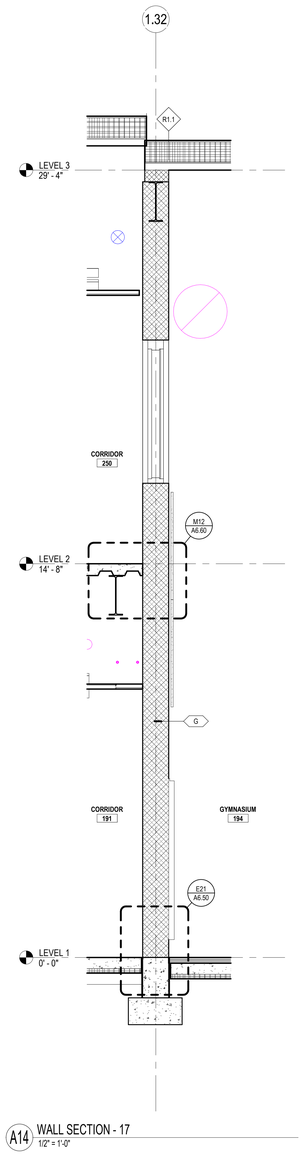
SHEET NUMBER:
A6.12



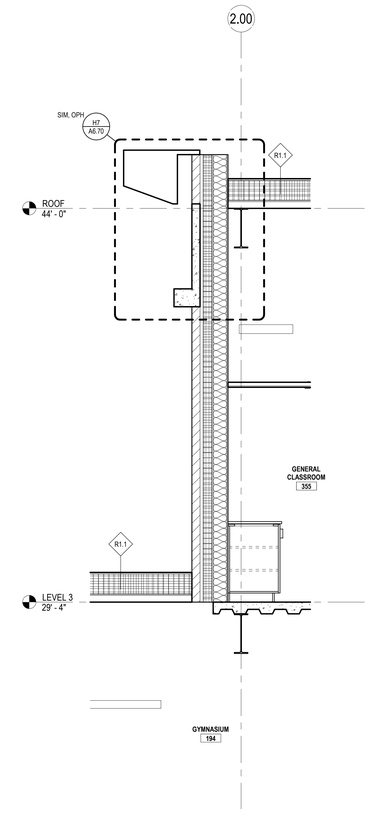
A26 WALL SECTION - 19
1/2" = 1'-0"



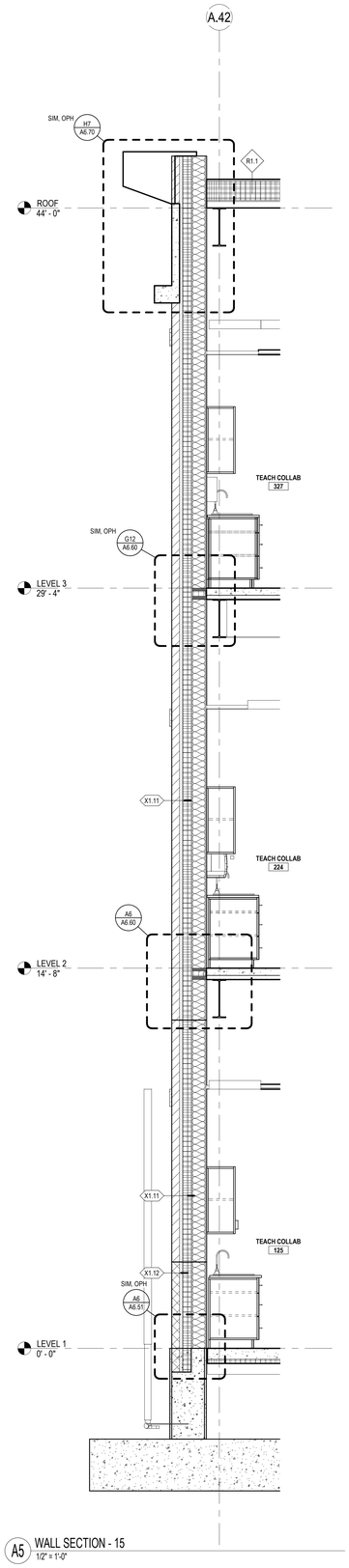
A21 WALL SECTION - 18
1/2" = 1'-0"



A14 WALL SECTION - 17
1/2" = 1'-0"



K10 WALL SECTION - 16
1/2" = 1'-0"



A5 WALL SECTION - 15
1/2" = 1'-0"

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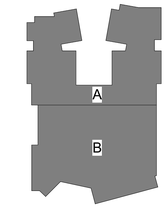
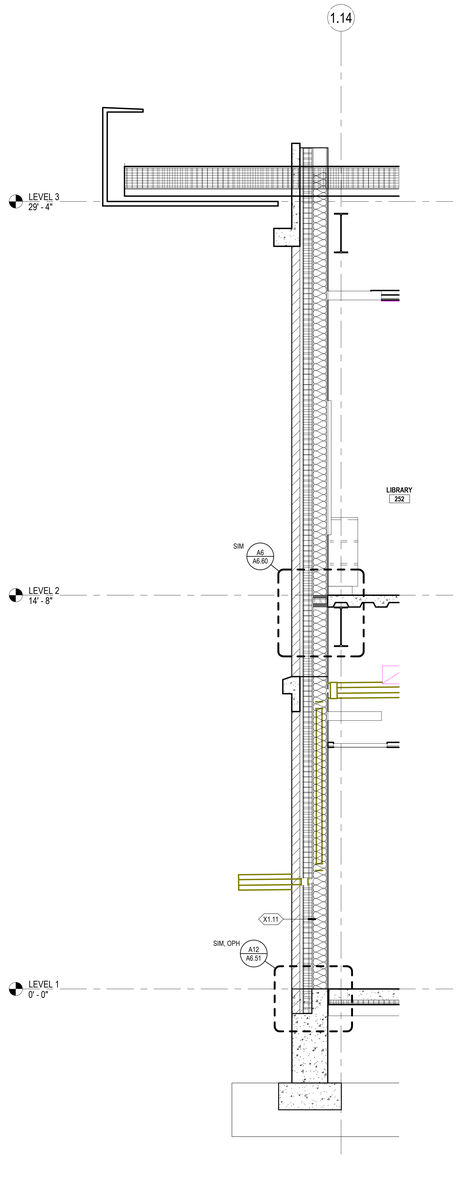


ORIENTATION AND SCALE:

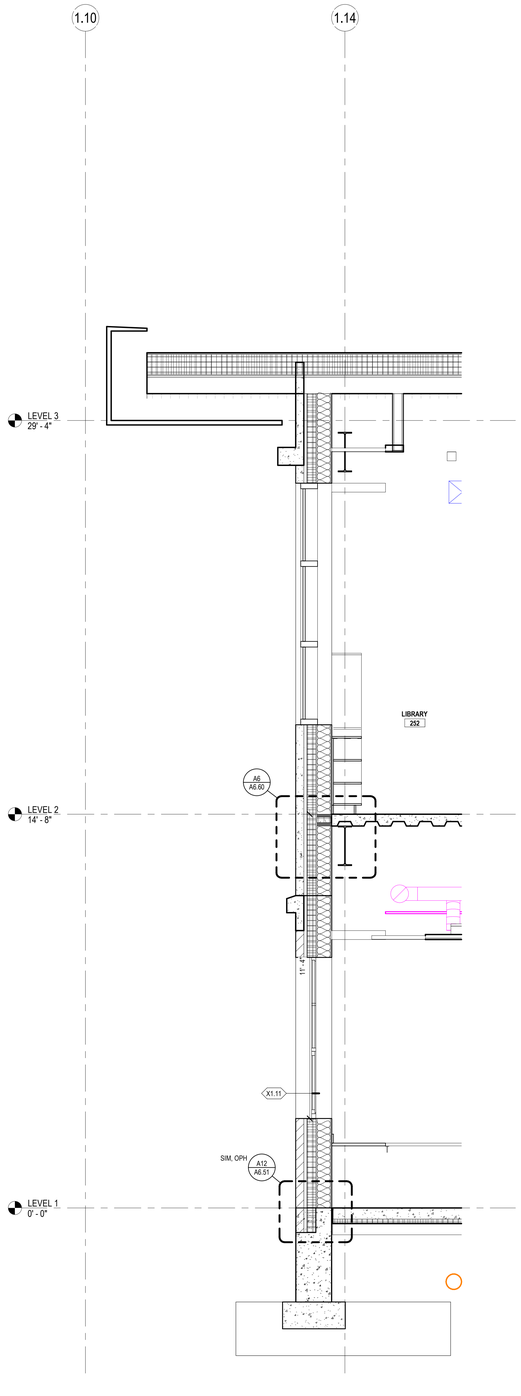
PROJECT NORTH

SHEET TITLE:
WALL SECTIONS

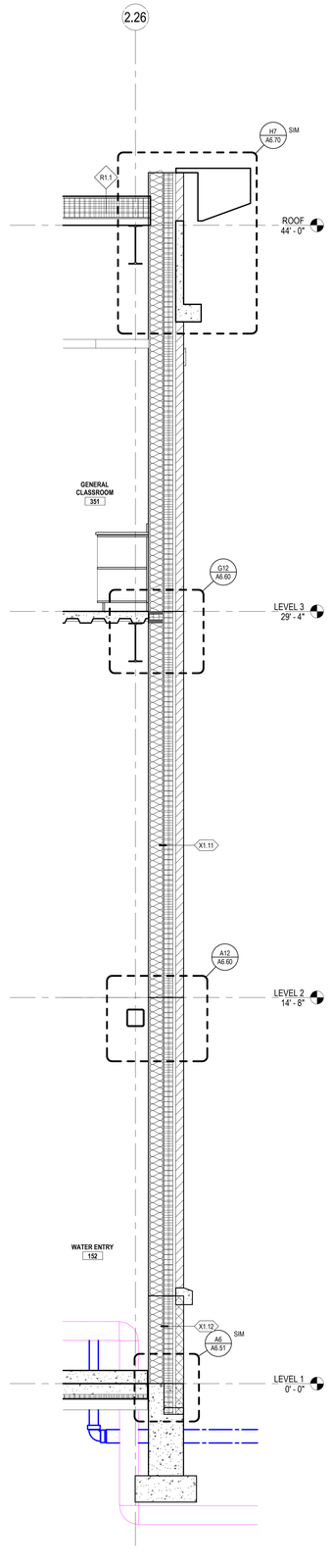
SHEET NUMBER:
A6.13



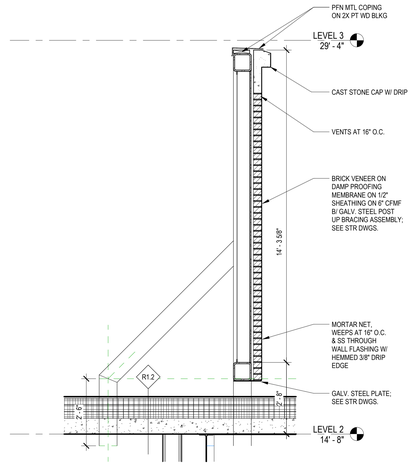
A25 WALL SECTION - 23
1/2" = 1'-0"



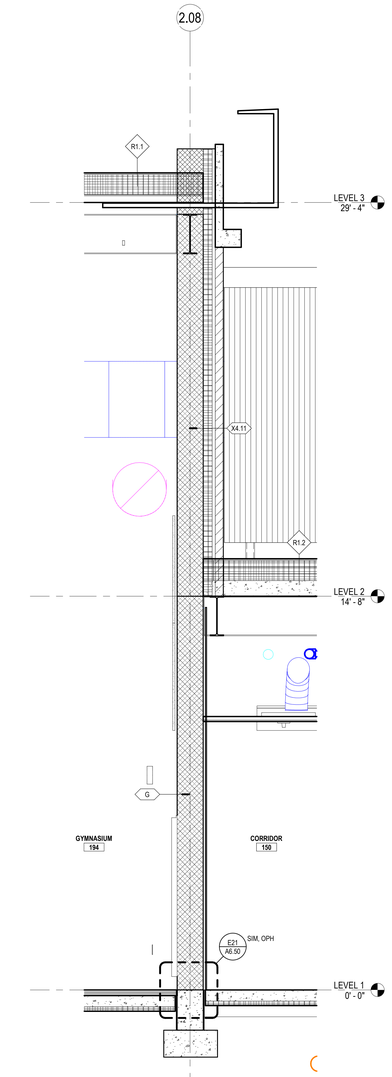
A19 WALL SECTION - 22
1/2" = 1'-0"



A11 WALL SECTION - 21
1/2" = 1'-0"



R6 WALL SECTION - BRICK ROOF SCREEN
1/2" = 1'-0"



A6 WALL SECTION - 20
1/2" = 1'-0"

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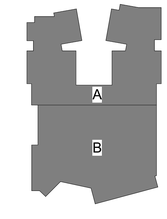
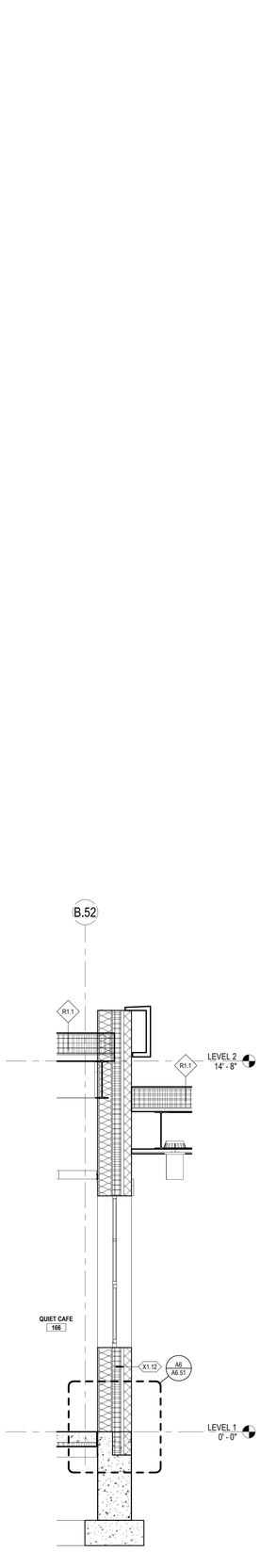


ORIENTATION AND SCALE:

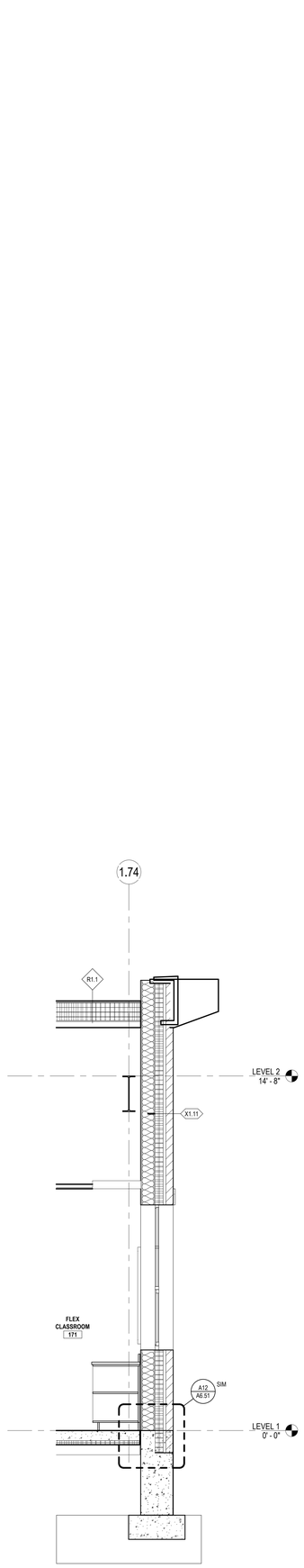
PROJECT NORTH

SHEET TITLE:
WALL SECTIONS

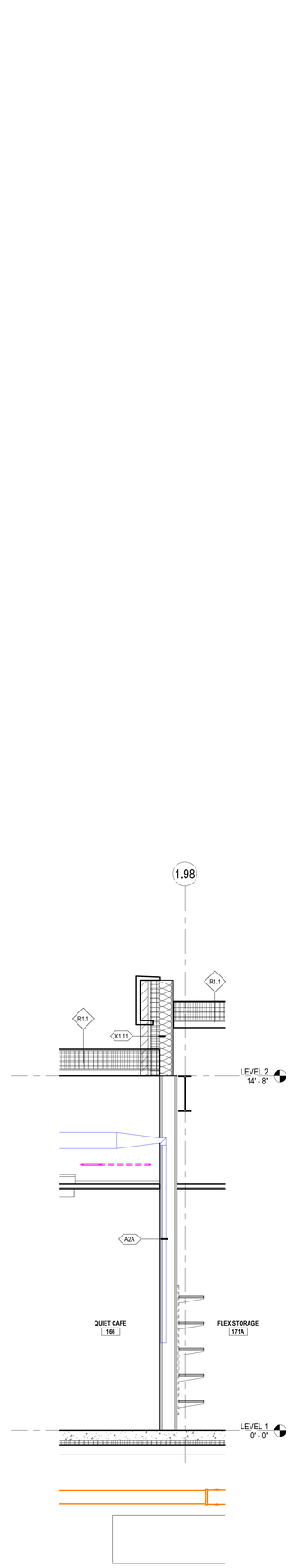
SHEET NUMBER:
A6.14



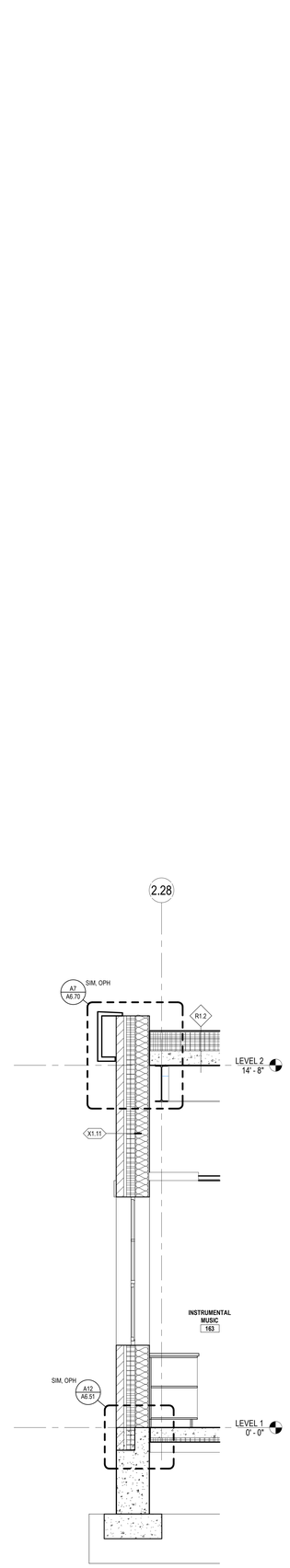
A25 WALL SECTION - 28
1/2" = 1'-0"



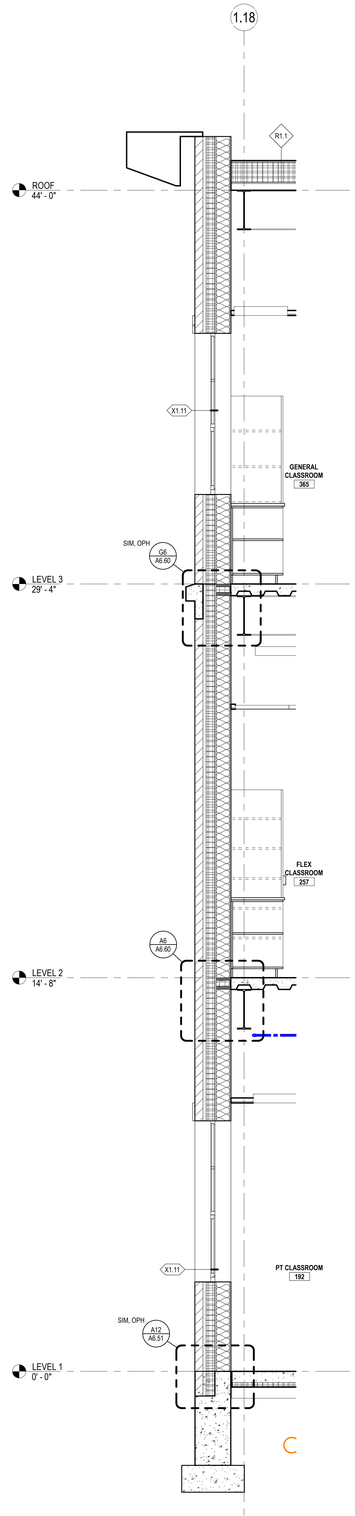
A20 WALL SECTION - 27
1/2" = 1'-0"



A15 WALL SECTION - 26
1/2" = 1'-0"



A10 WALL SECTION - 25
1/2" = 1'-0"



A5 WALL SECTION - 24
1/2" = 1'-0"

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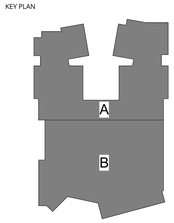
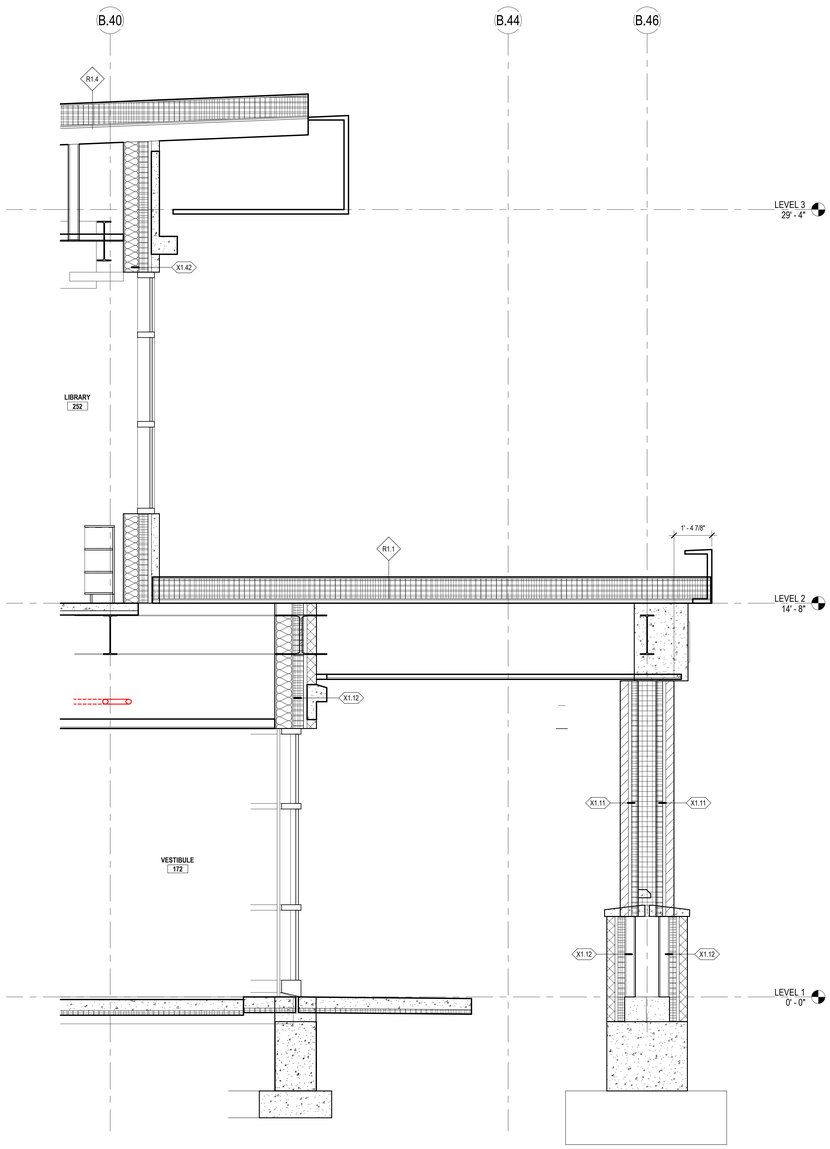


ORIENTATION AND SCALE:

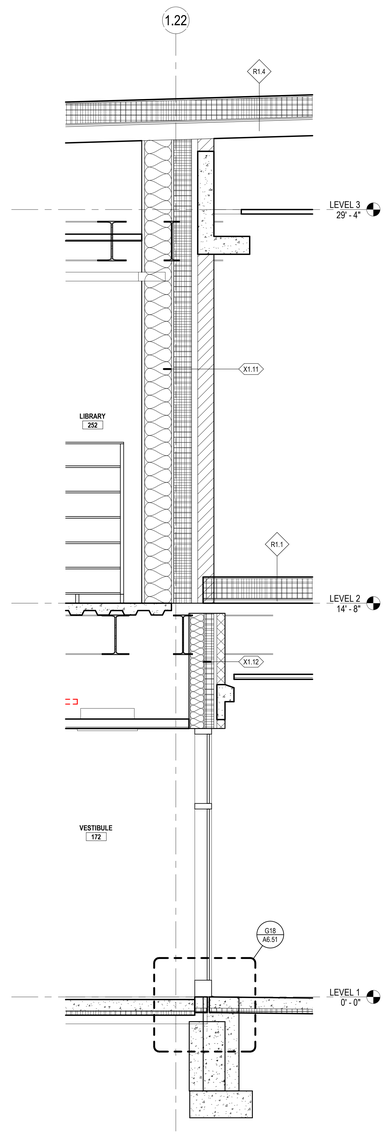
PROJECT NORTH

SHEET TITLE:
WALL SECTIONS

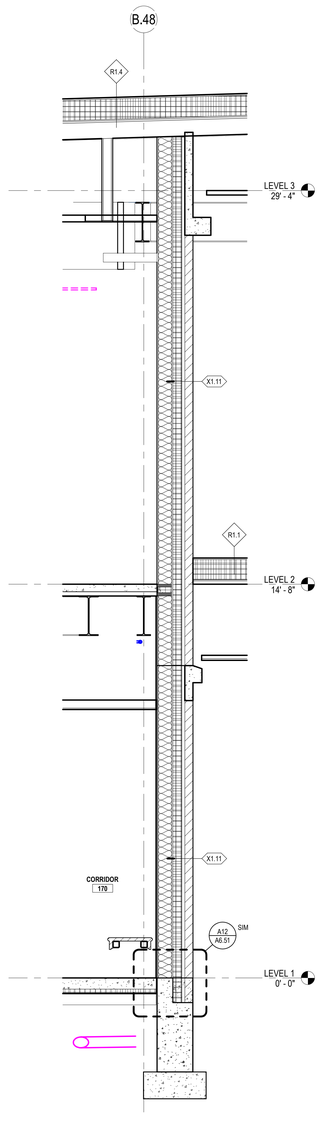
SHEET NUMBER:
A6.15



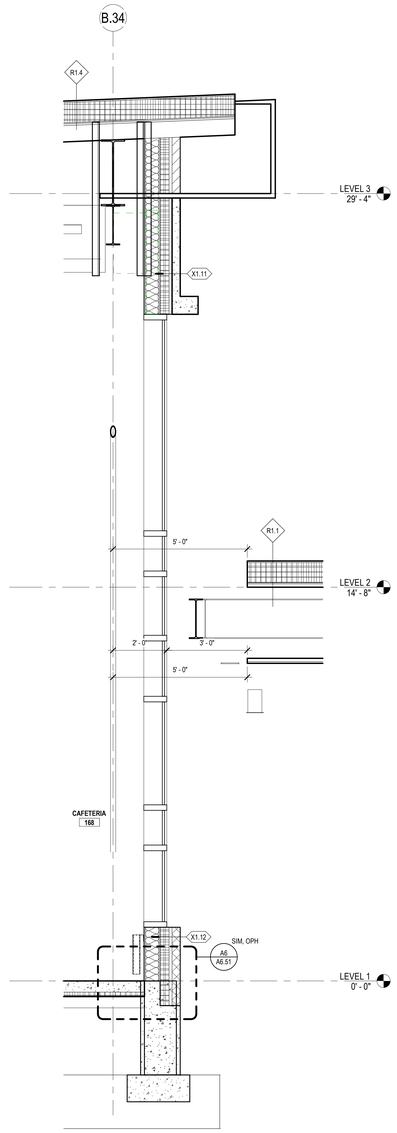
A26 WALL SECTION - 32
1/2" = 1'-0"



A15 WALL SECTION - 31
1/2" = 1'-0"



A10 WALL SECTION - 30
1/2" = 1'-0"



A5 WALL SECTION - 29
1/2" = 1'-0"

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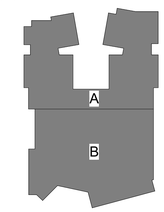
KEY PLAN

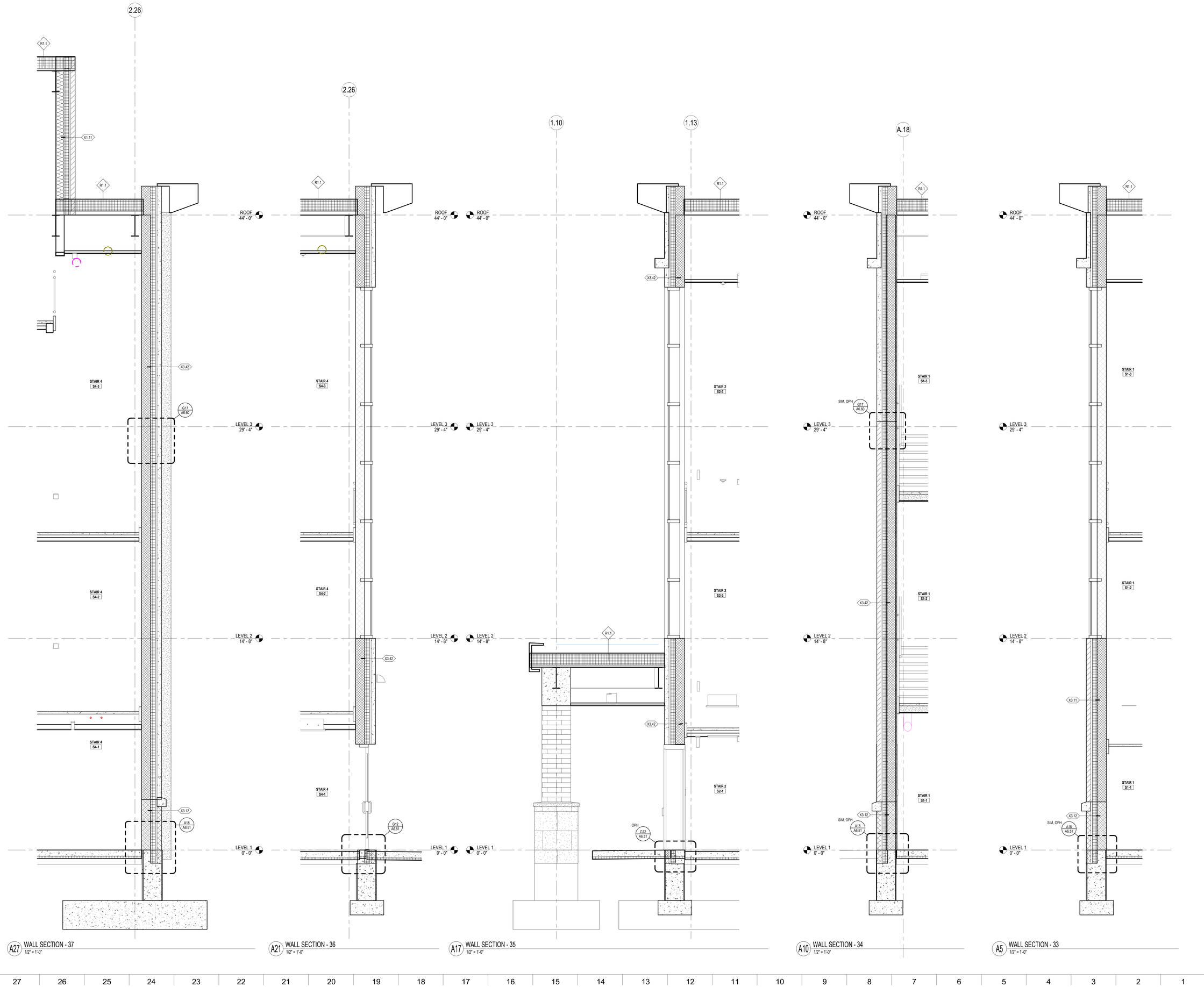


ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
WALL SECTIONS

SHEET NUMBER:
A6.16



A27 WALL SECTION - 37
1/2" = 1'-0"

A21 WALL SECTION - 36
1/2" = 1'-0"

A17 WALL SECTION - 35
1/2" = 1'-0"

A10 WALL SECTION - 34
1/2" = 1'-0"

A5 WALL SECTION - 33
1/2" = 1'-0"

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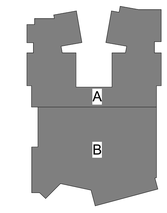
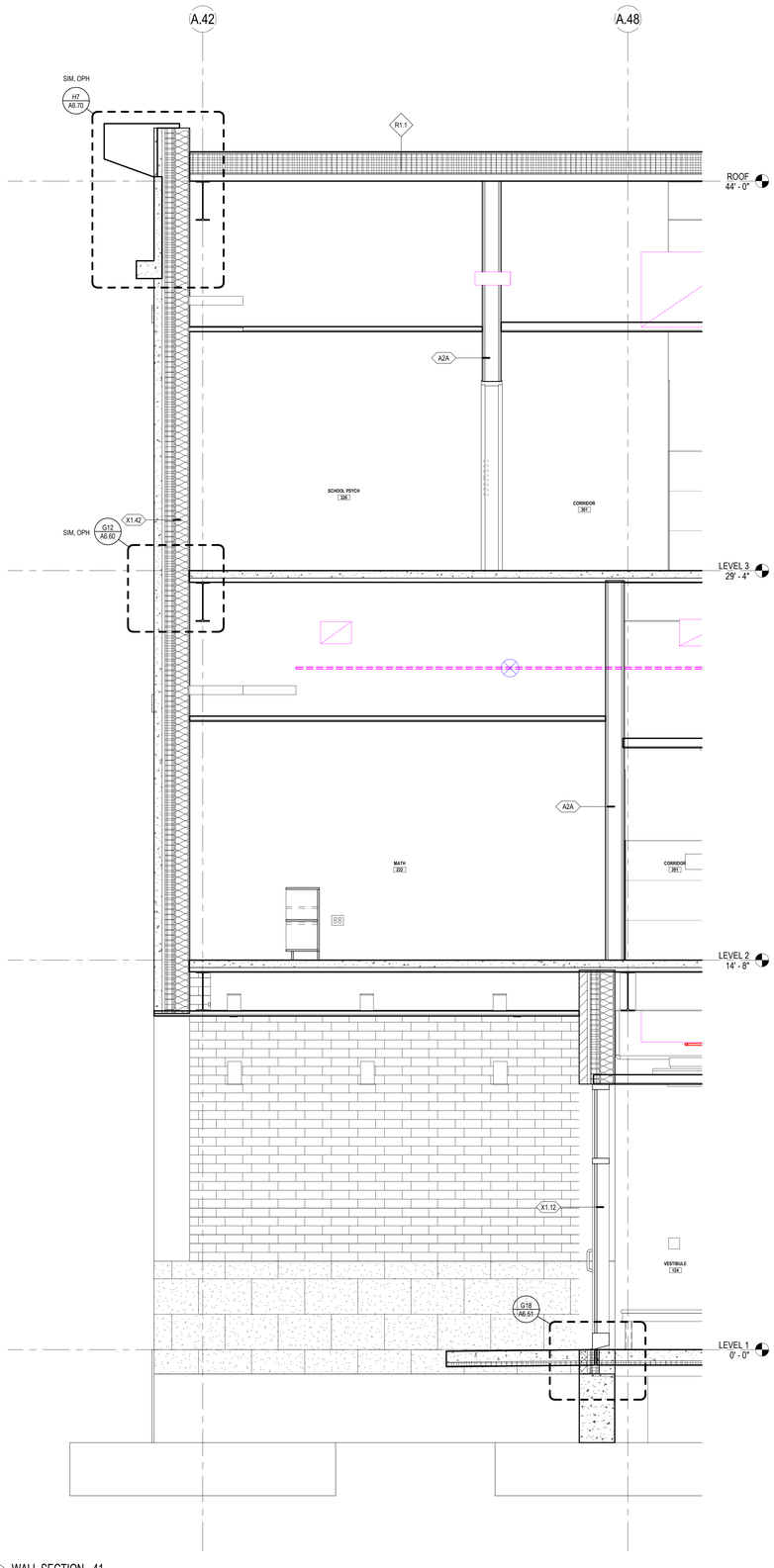


ORIENTATION AND SCALE:

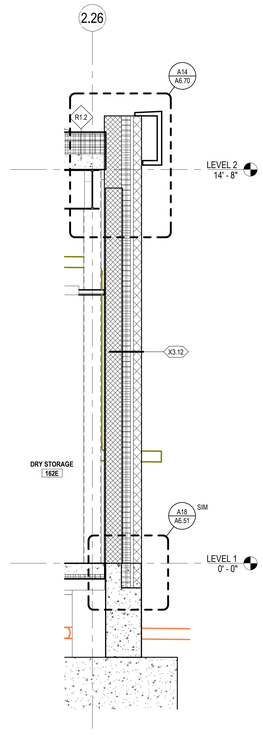
PROJECT NORTH

SHEET TITLE:
WALL SECTIONS

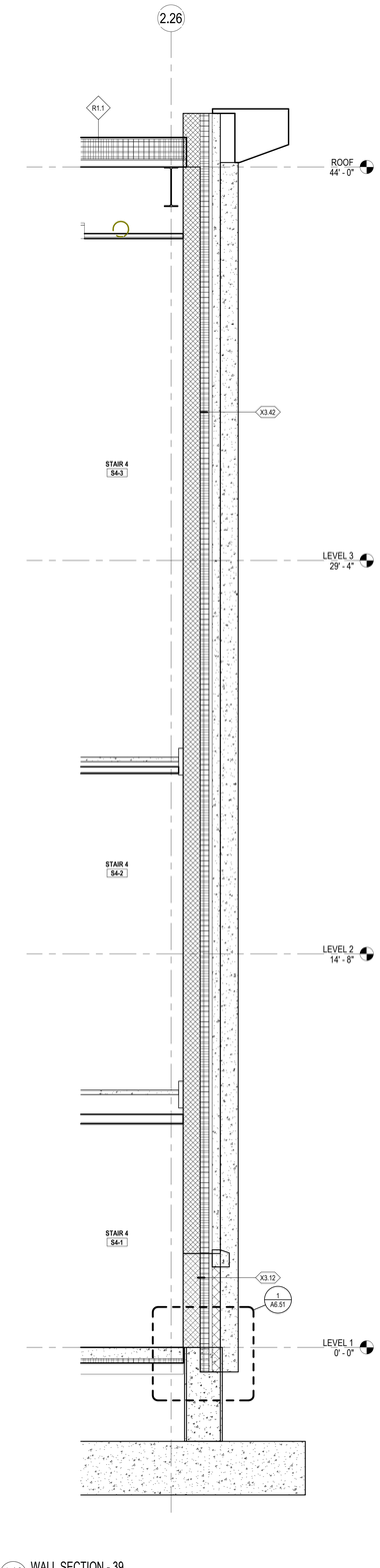
SHEET NUMBER:
A6.17



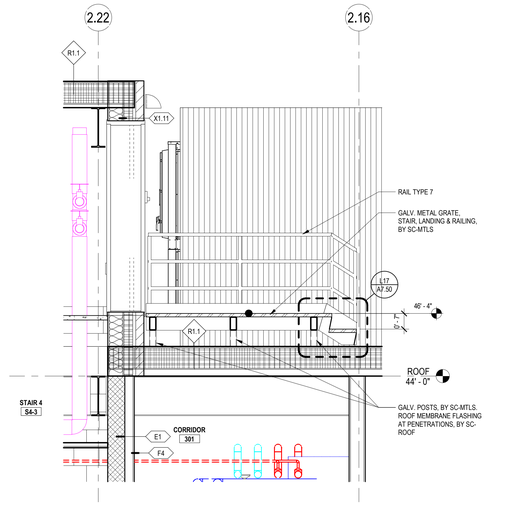
A26 WALL SECTION - 41
1/2" = 1'-0"



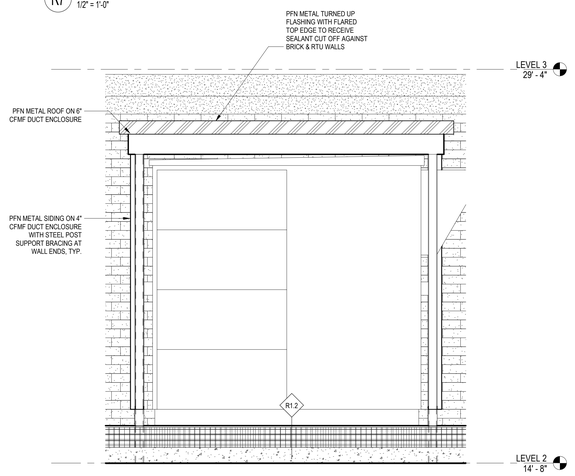
A16 WALL SECTION - 40
1/2" = 1'-0"



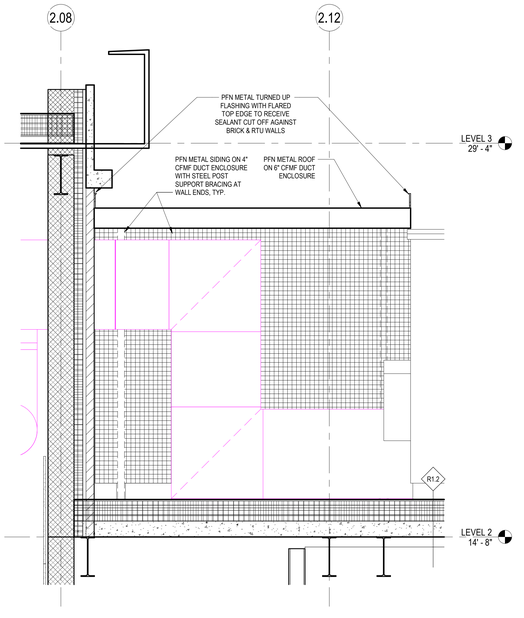
A12 WALL SECTION - 39
1/2" = 1'-0"



R7 WALL SECTION - 38
1/2" = 1'-0"



K7 WALL SECTION AT DUCT ENCLOSURE EAST WEST
1/2" = 1'-0"



A7 WALL SECTION AT DUCT ENCLOSURE NORTH SOUTH
1/2" = 1'-0"

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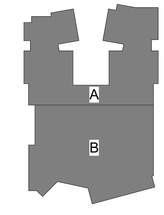
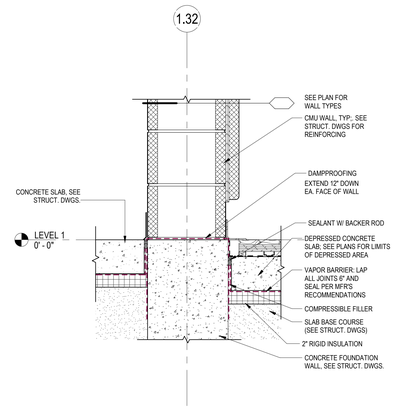


ORIENTATION AND SCALE:

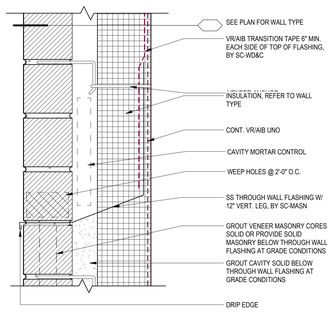
N
TRUE NORTH
PROJECT NORTH
0 1' 2' 4'
SCALE: 1/2"=1'-0" GRAPHIC SCALE

SHEET TITLE:
WALL SECTIONS

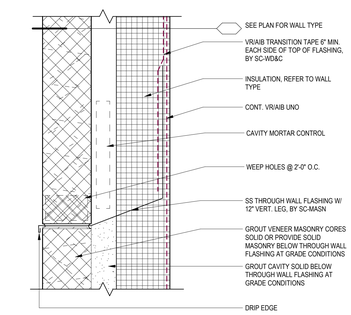
SHEET NUMBER:
A6.18



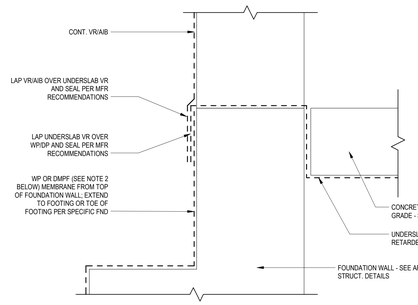
E21 BASE OF WALL - TYP. BEARING / SHEAR WALL CONDTION AT DEPRESSED SLAB
1 1/2" = 1'-0"



E16 THROUGH WALL FLASHING AT BRICK MASONRY AT FOUNDATION
3" = 1'-0"



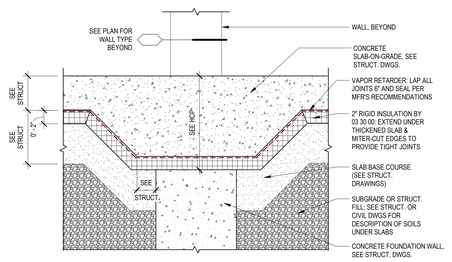
E11 THROUGH WALL FLASHING AT CUVM AT FOUNDATION
3" = 1'-0"



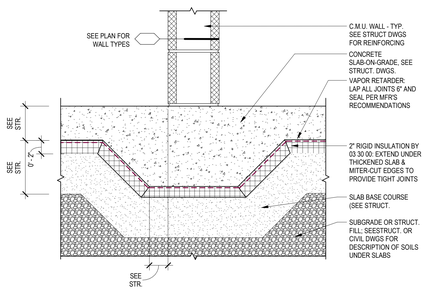
NOTES:
1. THIS DETAIL IS INTENDED TO SHOW A SIMPLIFIED VERSION OF THE OVERLAPPING / TERMINATION OF THE UNDERSLAB VAPOR RETARDER, VR/AIB, AND WATERPROOFING / DAMPPROOFING. WHERE DETAILS OF SPECIFIC FOUNDATION CONDITIONS DIFFER FROM THIS DETAIL THE SPECIFIC CONDITION SHALL GOVERN.

2. WHERE THE INTERIOR SLAB IS ABOVE ADJACENT GRADE THERE SHALL BE DAMPPROOFING FROM THE TOP OF FOUNDATION WALL TO FOOTING. WHERE THE INTERIOR SLAB IS BELOW ADJACENT GRADE THERE SHALL BE WATERPROOFING FROM THE TOP OF FOUNDATION WALL TO THE TOE OF THE FOOTING.

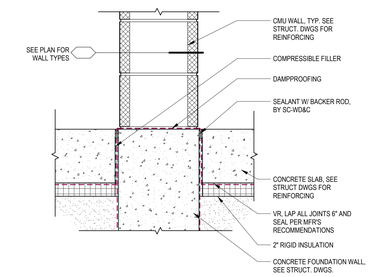
E6 SECTION DETAIL - TYPICAL VB / VR/AIB / DP / WP TRANSITION @ FOUNDATION
3" = 1'-0"



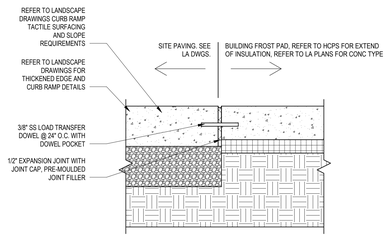
A26 BASE OF WALL - THICKENED SLAB ON GRADE DETAIL @ OPENINGS
1 1/2" = 1'-0"



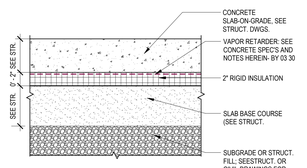
A20 BASE OF WALL - TYP THICKENED SLAB ON GRADE DETAIL
1 1/2" = 1'-0"



A15 BASE OF WALL - TYP. BEARING / SHEAR WALL CONDITION
1 1/2" = 1'-0"



A10 TYPICAL FROST PAD TO SIDEWALK PIN
1 1/2" = 1'-0"



NOTES:
1. SEAL ALL JOINTS AND PENETRATIONS OF VAPOR BARRIER COMPLETELY USING TECHNIQUES AND PRODUCTS RECOMMENDED BY THE VR M'R. SEAL ALL EDGES OF VAPOR RETARDER TO FDTN WALLS.
2. TYPICAL SLAB SHOWN - PROVIDE THICKENED SLAB UNDER INTERIOR MASONRY WALLS. STAIR STRINGER BEARING POINTS, AND OTHER LOCATIONS AS SHOWN ON STRUCT. DRAWINGS AND DETAILS HEREIN.

A5 TYPICAL SLAB ON GRADE CONSTRUCTION
1 1/2" = 1'-0"

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320 SALEM STREET
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

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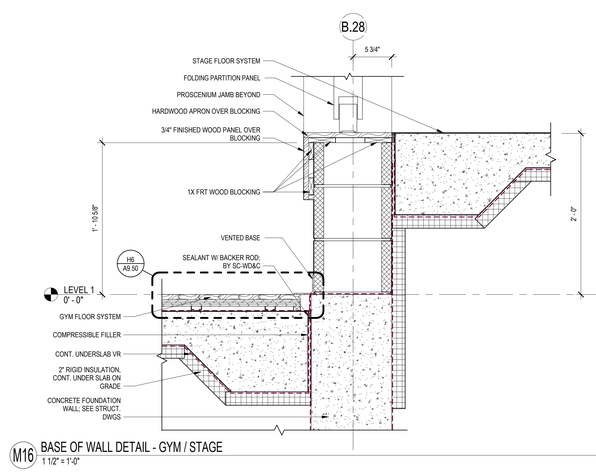
KEY PLAN

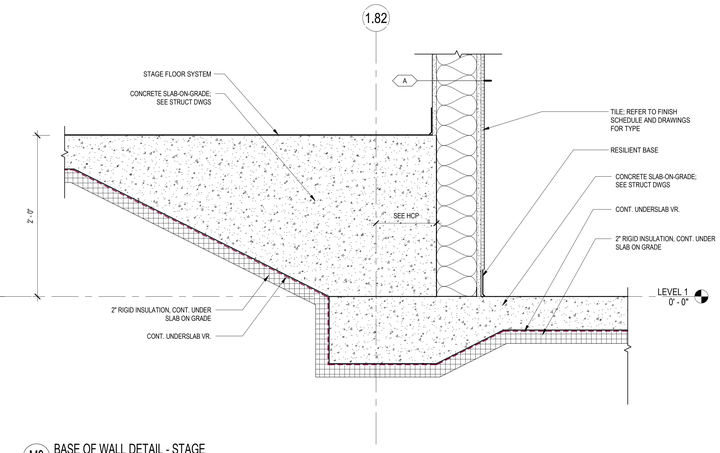
ORIENTATION AND SCALE:

SHEET TITLE:
BASE OF WALL DETAILS

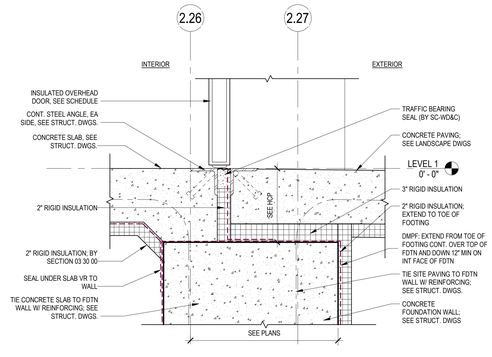
SHEET NUMBER:
A6.50



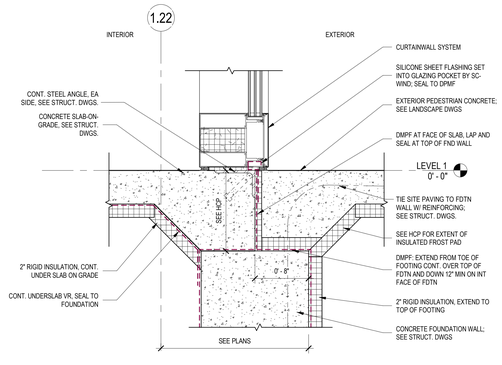
M16 BASE OF WALL DETAIL - GYM / STAGE
1 1/2" = 1'-0"



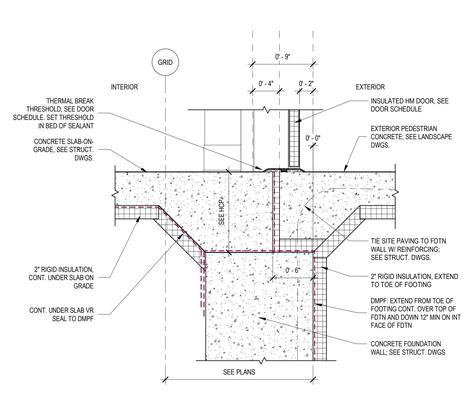
M9 BASE OF WALL DETAIL - STAGE
1 1/2" = 1'-0"



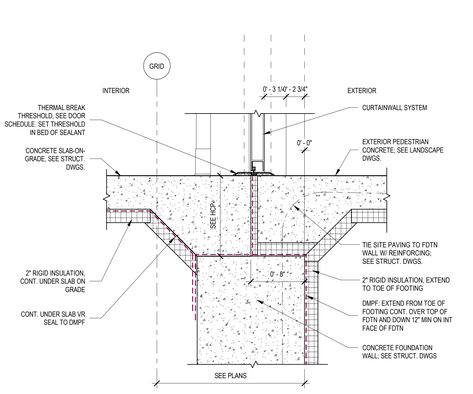
G24 BASE OF WALL DETAIL - SECTIONAL OVERHEAD DOOR
1 1/2" = 1'-0"



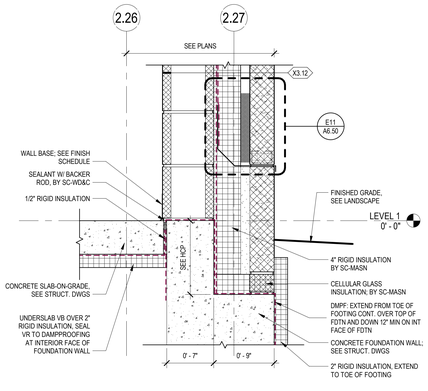
G18 BASE OF WALL DETAIL - CW HARDSCAPE
1 1/2" = 1'-0"



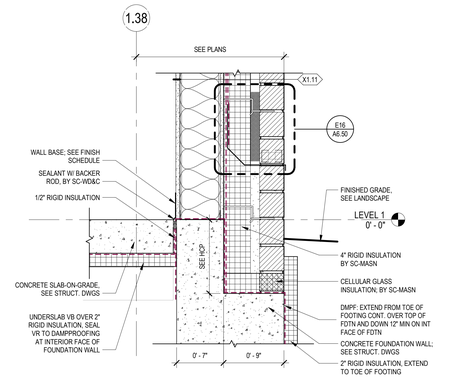
G12 BASE OF WALL DETAIL - HM DOOR ENTRANCE
1 1/2" = 1'-0"



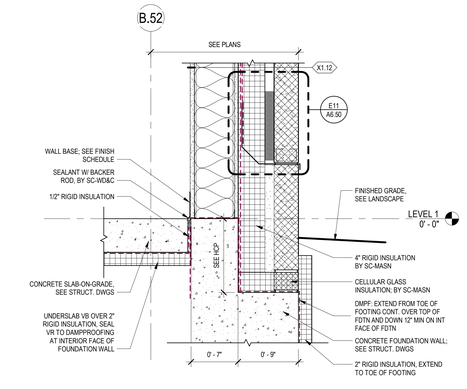
G6 BASE OF WALL DETAIL - CW / SF DOOR ENTRANCE
1 1/2" = 1'-0"



A18 BASE PF WALL DETAIL - X3.12 WALL
1 1/2" = 1'-0"



A12 BASE OF WALL DETAIL - X1.11 WALL
1 1/2" = 1'-0"



A6 BASE OF WALL DETAIL - X1.12 WALL
1 1/2" = 1'-0"

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KEY PLAN

ORIENTATION AND SCALE:

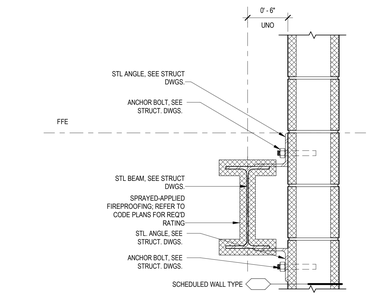
SCALE: AS INDICATED

SHEET TITLE:

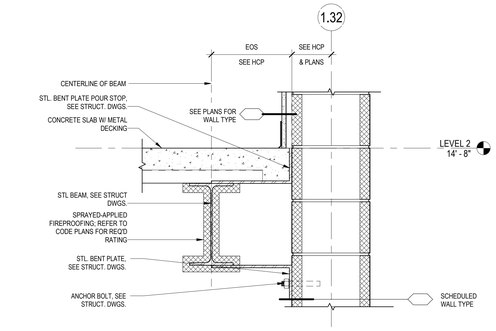
BASE OF WALL DETAILS

SHEET NUMBER:

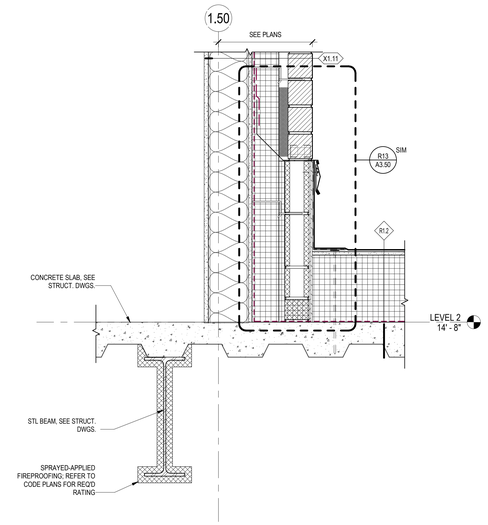
A6.51



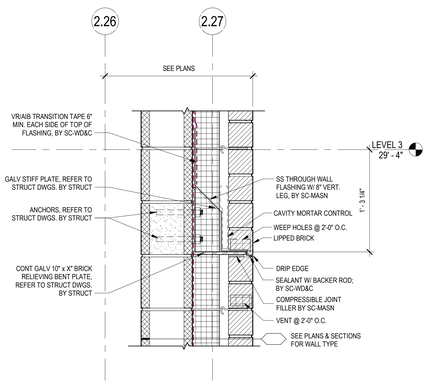
M17 MID WALL DETAIL - SHEAR WALL @ TWO STORY SPACE
1 1/2" = 1'-0"



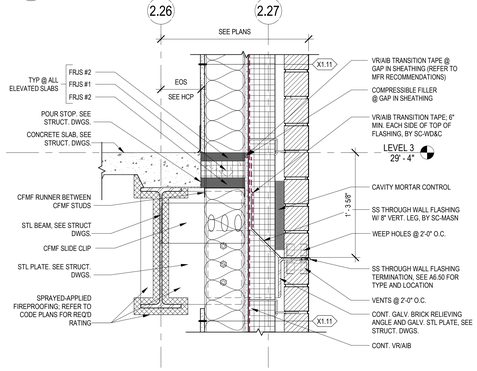
M12 MID WALL DETAIL - ELEVATED SLAB @ CMU
1 1/2" = 1'-0"



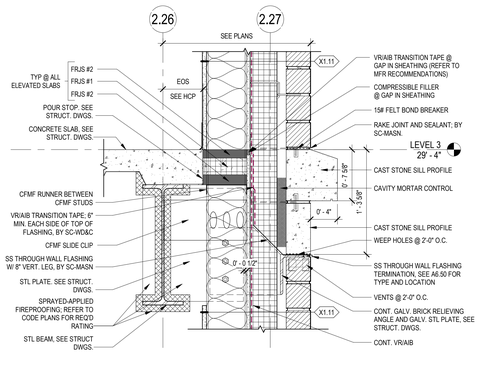
M6 MID WALL DETAIL - X1.12 WALL / R1.2 ROOF
1 1/2" = 1'-0"



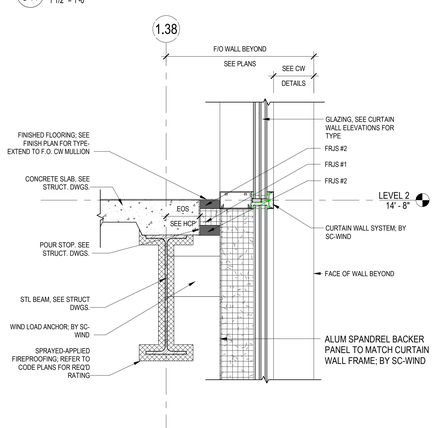
G17 MID WALL DETAIL - X3.11 WALL AT BRICK RELIEVING ANGLE
1 1/2" = 1'-0"



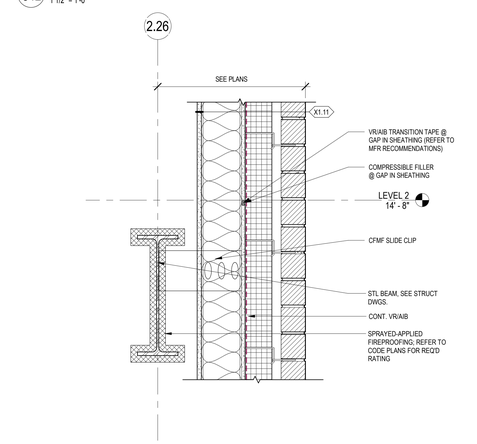
G12 MID WALL DETAIL - X1.11 WALL AT BRICK RELIEVING ANGLE
1 1/2" = 1'-0"



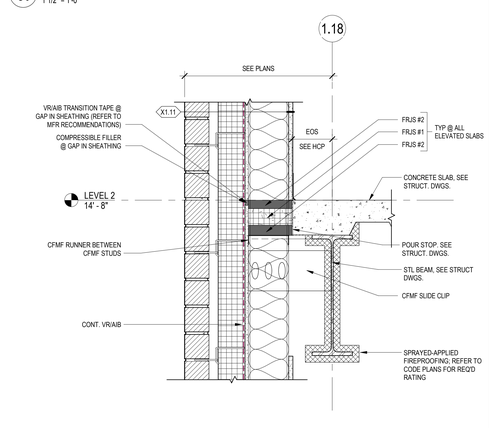
G6 MID WALL DETAIL - X1.11 / X1.12 WALL AT BRICK RELIEVING ANGLE
1 1/2" = 1'-0"



A17 MID WALL DETAIL - CW @ SPANDREL
1 1/2" = 1'-0"



A12 MID WALL DETAIL - X1.11 WALL
1 1/2" = 1'-0"



A6 MID WALL DETAIL - X1.11 WALL
1 1/2" = 1'-0"

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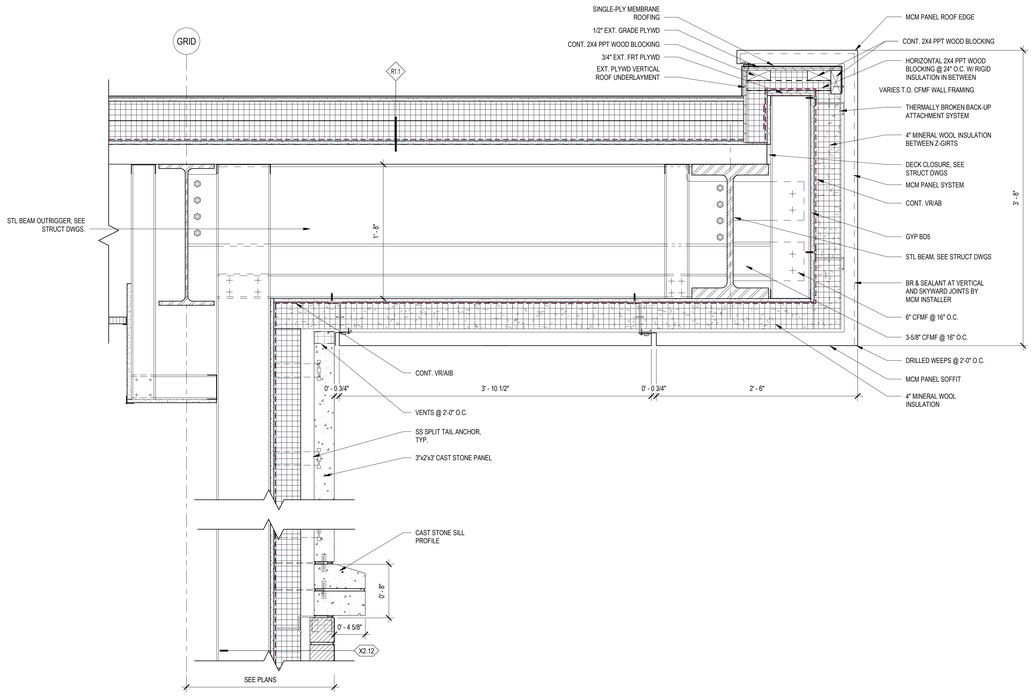
KEY PLAN

ORIENTATION AND SCALE:

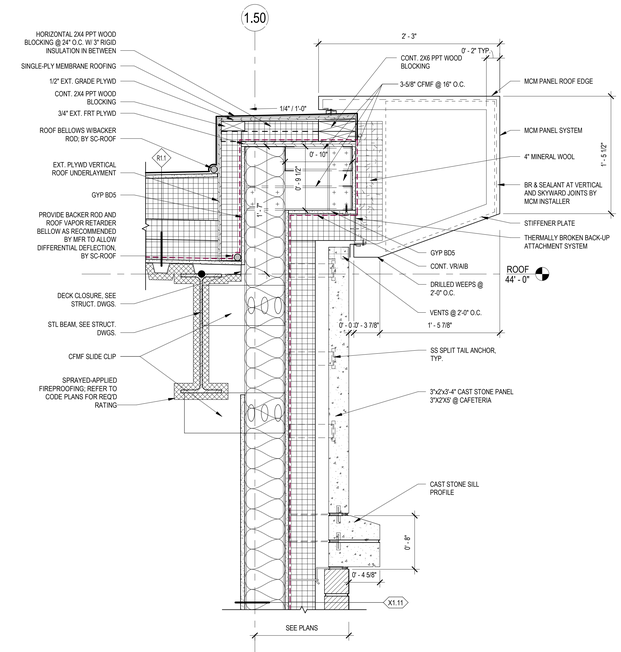
SCALE: AS INDICATED

SHEET TITLE:
MID WALL DETAILS

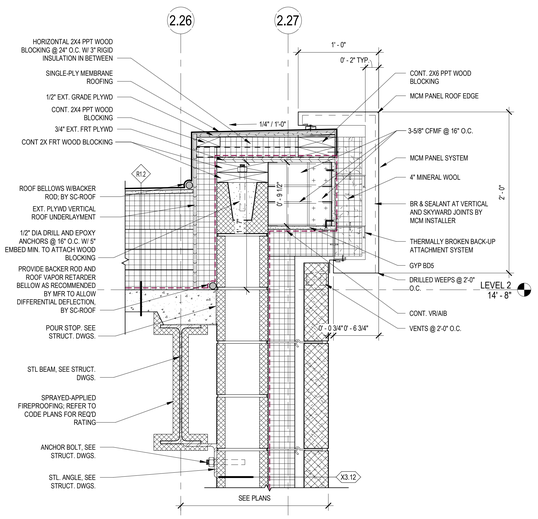
SHEET NUMBER:
A6.60



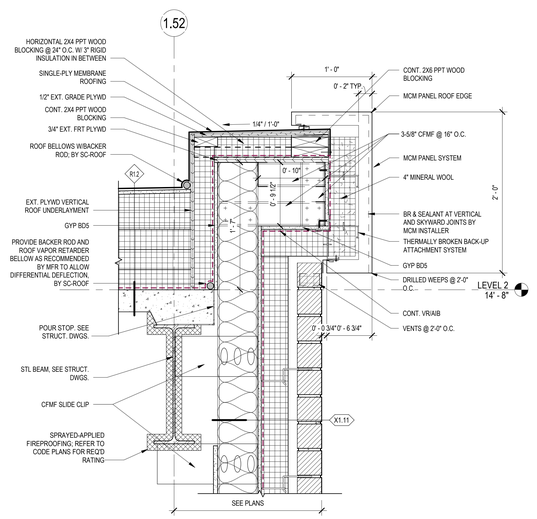
3 TOP OF WALL - ROOF EDGE @ LIBRARY
1 1/2" = 1'-0"



H7 TOP OF WALL DETAIL - MCM / CAST STONE / X1.11 WALL
1 1/2" = 1'-0"



A14 TOP OF WALL DETAIL - MCM / X3.12 WALL
1 1/2" = 1'-0"



A7 TOP OF WALL DETAIL - MCM / X1.12 WALL
1 1/2" = 1'-0"

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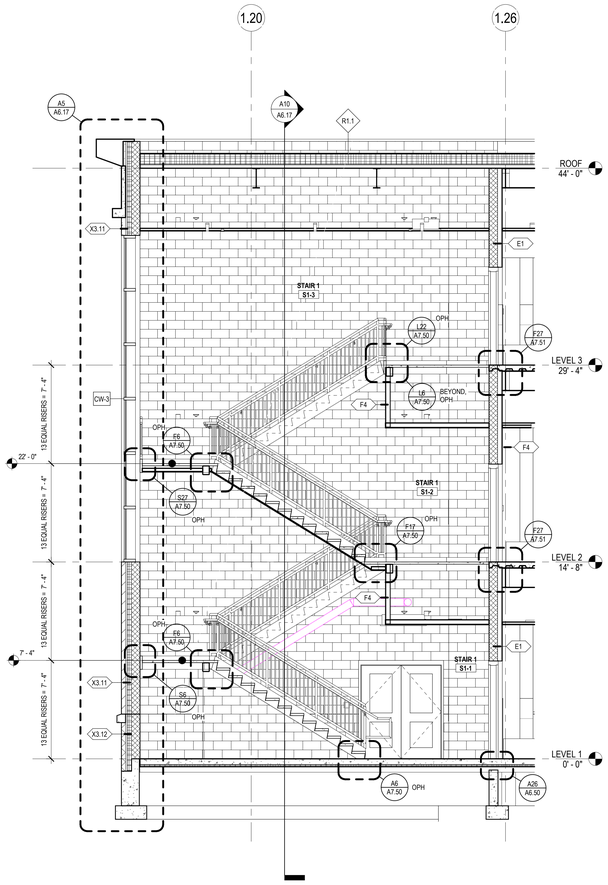
KEY PLAN

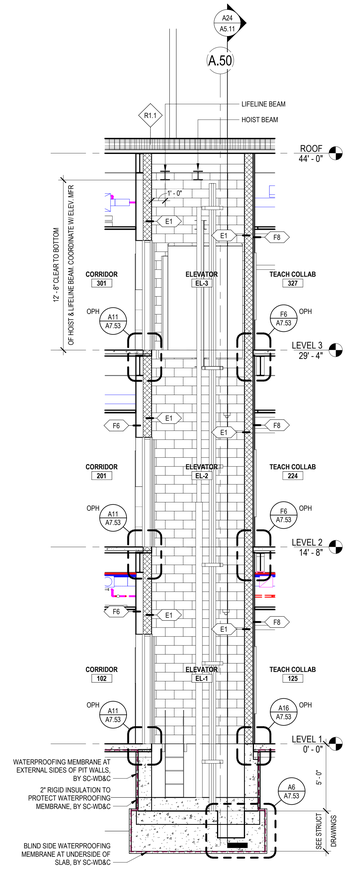
ORIENTATION AND SCALE:

SCALE: AS INDICATED

SHEET TITLE:
TOP OF WALL DETAILS

SHEET NUMBER:
A6.70

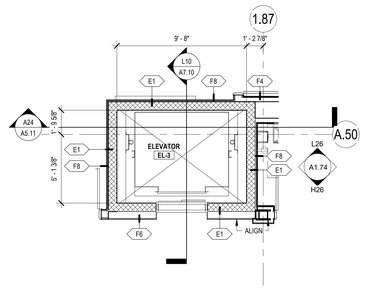




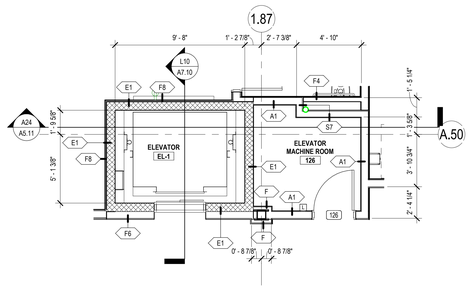
VERTICAL CIRCULATION GENERAL NOTES

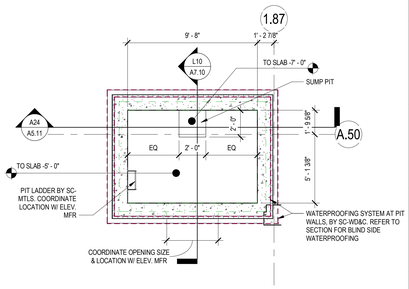
1. UNLESS SPECIFICALLY NOTED, ALL METAL WORK ON THIS STAIR AND ELEVATOR DRAWING SHALL BE PROVIDED AND INSTALLED BY THE MISC METALS CONTRACTOR.
2. ALL STAIR CONSTRUCTION SHALL BE DESIGNED BY THE INSTALLING CONTRACTOR. SUBMITTALS SHALL INCLUDE SHOP DRAWINGS AND ENGINEERING DESIGN CALCULATIONS STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF MASSACHUSETTS.
3. ALL STAIRS SHALL INCLUDE BRUSHED FINISH STAINLESS STEEL HANDRAIL GRIP SURFACES.
4. ALL CARBON STEEL COMPONENTS OF INTERIOR STAIR CONSTRUCTION SHALL BE SHOP PRIMED FOR FIELD PAINTING BY THE PAINTING SUBCONTRACTOR UNLESS INDICATED AS OTHERWISE.
5. ALL CARBON STEEL COMPONENTS OF EXTERIOR STAIRS AND HANDRAILS SHALL BE GALVANIZED STEEL AND SHOP PRIMED WITH EXTERIOR GRADE PRIMER COMPATIBLE WITH PAINT SYSTEM INDICATED IN DIVISION 9 SPECIFICATIONS. FOR FIELD PAINTING BY THE PAINTING SUBCONTRACTOR, UNLESS INDICATED AS OTHERWISE.
6. ALL CUTS THROUGH GALVANIZED METAL STAIR COMPONENTS SHALL BE TOUCHED UP WITH GALVANIZING TOUCH UP PAINT PRIOR TO APPLICATION OF PRIMER. TOUCH UP PAINTING SHALL BE PERFORMED BY THE MISCELLANEOUS METALS SUBCONTRACTOR.
7. ALL WELDS IN STAIR COMPONENTS SHALL BE GROUND SMOOTH. WHERE PARTIAL OR INTERMITTENT WELDS ARE USED, THE REMAINDER OF THE JOINT BETWEEN COMPONENTS SHALL BE FILLED WITH AUTOMOTIVE RESIN-TYPE BODY FILLER SO THAT PARTIAL LENGTH WELD LOCATIONS ARE NOT APPARENT.
8. PEASTONE CONCRETE FILL AT TREADS AND LANDINGS SHALL BE PROVIDED AND INSTALLED BY THE CONCRETE TOPPINGS CONTRACTOR.
9. WHERE MEMBER SIZES ARE INDICATED IN THE DOCUMENTS, THE DESIGN OF THE STAIRS SHALL USE THOSE SIZES OR DIMENSIONS OF STEEL MEMBERS AS MINIMUM DIMENSIONAL CRITERIA.
10. THE MISC METALS CONTRACTOR SHALL COORDINATE THE CONNECTION AND SUPPORT REQUIREMENTS OF ITEMS PROVIDED WITH THE STRUCTURAL STEEL AND MASONRY CONTRACTORS.
11. REACTIONS AT CONNECTION POINTS TO STRUCTURAL STEEL FRAMING SHALL BE COORDINATED WITH THE STRUCTURAL STEEL CONTRACTOR. THE MISC METALS CONTRACTOR SHALL PROVIDE STIFFENING PLATES, GUSSETS, AND OTHER REINFORCEMENT TO STRUCTURAL STEEL FRAMING REQUIRED TO ACCOMMODATE REACTIONS AND TRANSFER LOADS TO THE STRUCTURAL STEEL AT THE CONNECTION POINTS. ALL BEARING PLATES AND ANCHORS REQUIRED FOR INSTALLATION IN MASONRY CONSTRUCTION SHALL BE COORDINATED WITH AND PROVIDED TO THE MASONRY CONTRACTOR FOR INSTALLATION.
12. STAIRS SHALL BE DESIGNED TO RESIST THE FOLLOWING LOADS AS REQUIRED BY THE STATE BUILDING CODE:
    a. ALL STAIRS SHALL BE DESIGNED TO SUPPORT A UNIFORM LIVE LOAD OF 100 POUNDS PER SQUARE FOOT ON LANDINGS AND TREADS.
    b. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A UNIFORM LOAD OF 50 POUNDS PER LINEAR FOOT APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO STRUCTURE.
    c. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP, AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. THIS LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE 50 POUND UNIFORM LOAD LISTED ABOVE.
    d. INTERMEDIATE RAILS, BALUSTERS, AND GUARD INFILL PANELS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS ON AN AREA EQUAL TO 1 SQUARE FOOT OF GUARD AREA, INCLUDING OPENINGS AND SPACES BETWEEN COMPONENTS. THIS LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE LOADS LISTED ABOVE.
13. REQUIREMENTS FOR ELEVATOR PIT LADDERS AND ELEVATOR DOOR SILL SUPPORTS SHALL BE COORDINATED BY THE MISC METALS CONTRACTOR WITH THE ELEVATOR MANUFACTURER'S REQUIREMENTS. THE COMPONENTS PROVIDED SHALL MEET THE ELEVATOR MANUFACTURER'S REQUIREMENTS WHETHER OR NOT IN AGREEMENT WITH THE DETAILS PROVIDED.

L20 ENLARGED SECTION - STAIR 1
1/4" = 1'-0"

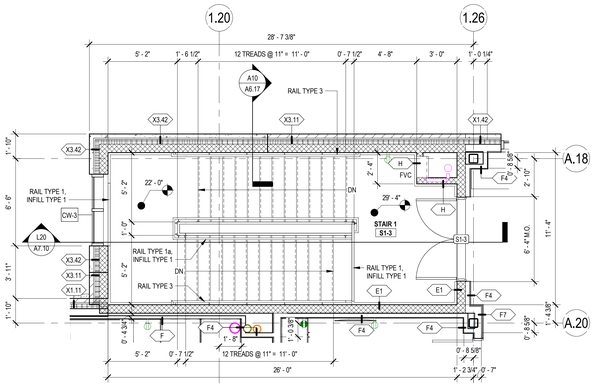


L10 ENLARGED SECTION - ELEVATOR EL-1
1/4" = 1'-0"

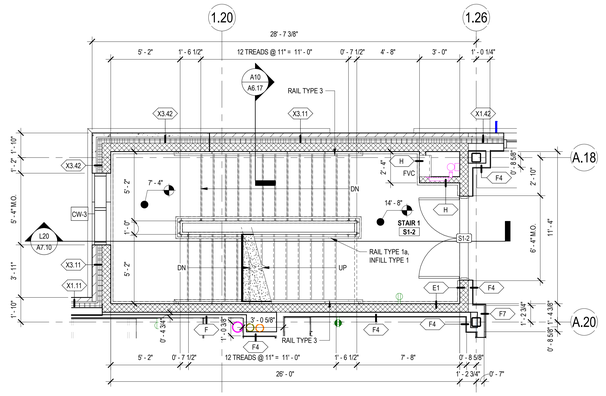




G24 ENLARGED ELEVATOR PLAN - LEVEL 3
1/4" = 1'-0"

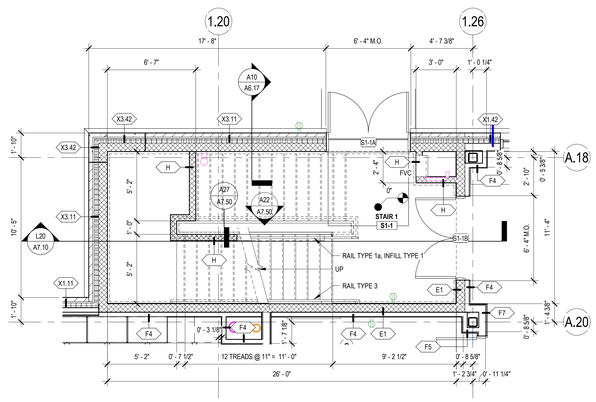


G18 ENLARGED ELEVATOR PLAN - LEVEL 2
1/4" = 1'-0"



G12 ENLARGED ELEVATOR PLAN - LEVEL 1
1/4" = 1'-0"

G6 ENLARGED ELEVATOR PLAN - PIT
1/4" = 1'-0"



A24 ENLARGED PLAN - STAIR 1 S1-3 - LEVEL 3
1/4" = 1'-0"

A16 ENLARGED PLAN - STAIR 1 S1-2 - LEVEL 2
1/4" = 1'-0"

A8 ENLARGED PLAN - STAIR 1 S1-1 - LEVEL 1
1/4" = 1'-0"

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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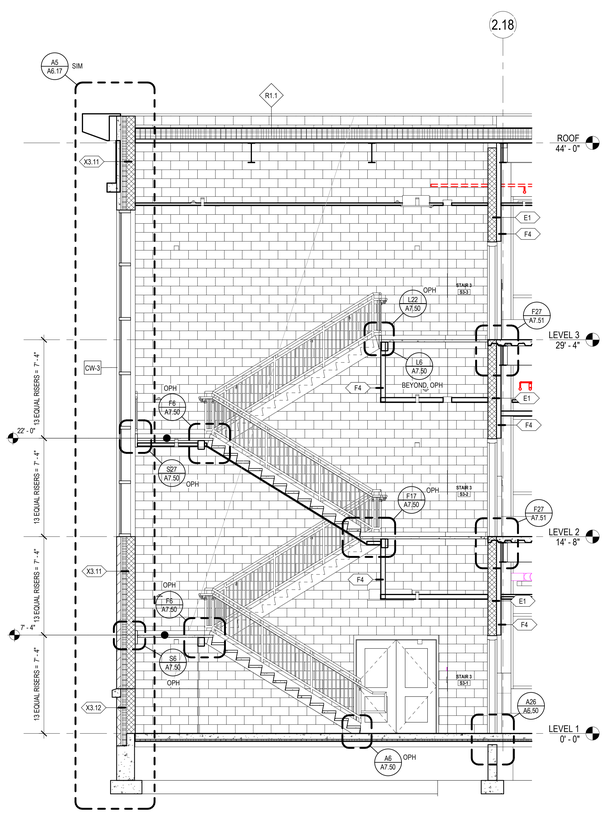
KEY PLAN

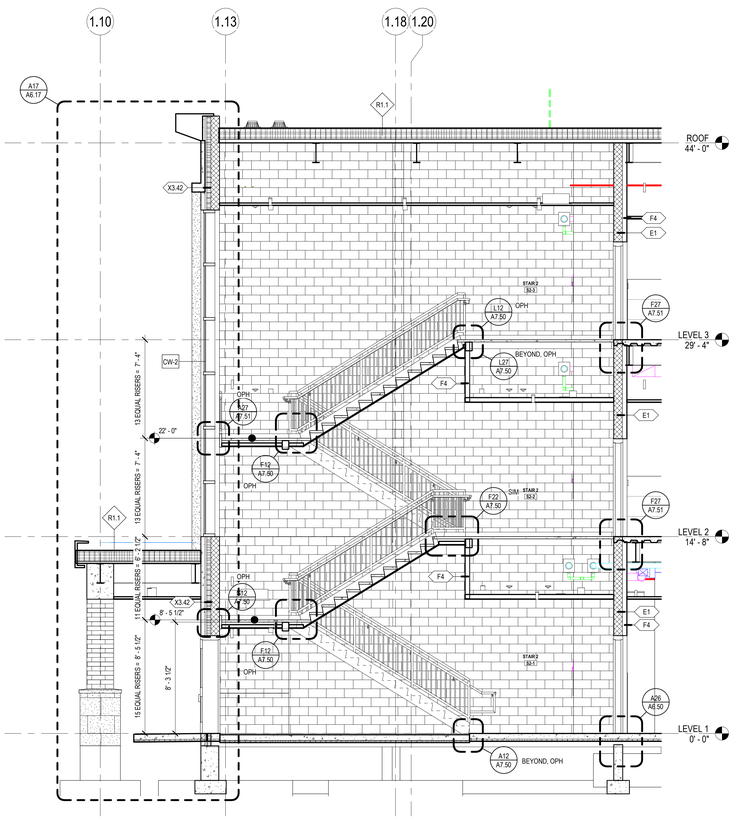
ORIENTATION AND SCALE:

N TRUE NORTH
PROJECT NORTH
0 2' 4' 8'
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
STAIR AND ELEVATOR PLANS AND SECTIONS

SHEET NUMBER:
A7.10

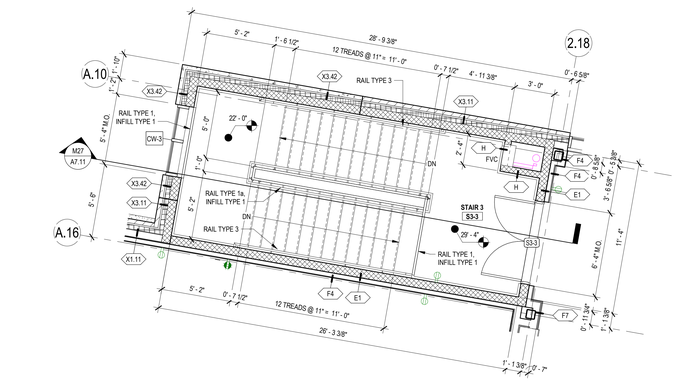




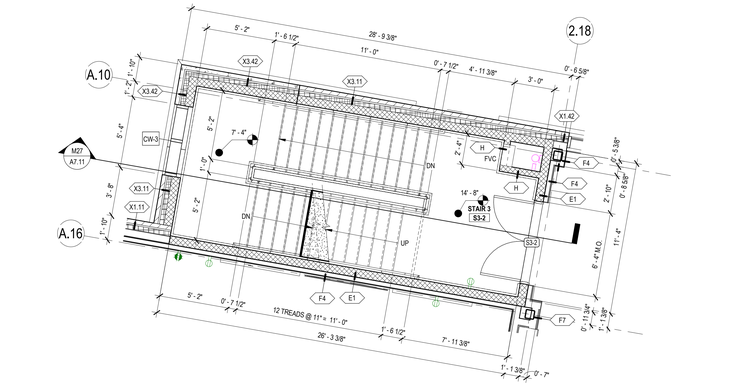
VERTICAL CIRCULATION GENERAL NOTES

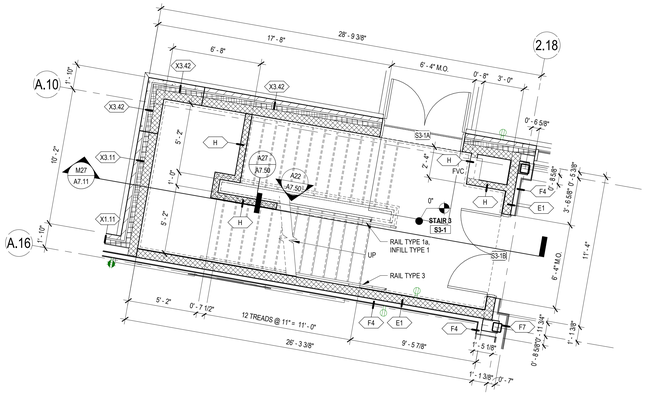
1. UNLESS SPECIFICALLY NOTED, ALL METAL WORK ON THIS STAIR AND ELEVATOR DRAWING SHALL BE PROVIDED AND INSTALLED BY THE MISC METALS CONTRACTOR.
2. ALL STAIR CONSTRUCTION SHALL BE DESIGNED BY THE INSTALLING CONTRACTOR. SUBMITTALS SHALL INCLUDE SHOP DRAWINGS AND ENGINEERING DESIGN CALCULATIONS STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF MASSACHUSETTS.
3. ALL STAIRS SHALL INCLUDE BRUSHED FINISH STAINLESS STEEL HANDRAIL GRIP SURFACES.
4. ALL CARBON STEEL COMPONENTS OF INTERIOR STAIR CONSTRUCTION SHALL BE SHOP PRIMED FOR FIELD PAINTING BY THE PAINTING SUBCONTRACTOR UNLESS INDICATED AS OTHERWISE.
5. ALL CARBON STEEL COMPONENTS OF EXTERIOR STAIRS AND HANDRAILS SHALL BE GALVANIZED STEEL AND SHOP PRIMED WITH EXTERIOR GRADE PRIMER COMPATIBLE WITH PAINT SYSTEM INDICATED IN DIVISION 9 SPECIFICATIONS, FOR FIELD PAINTING BY THE PAINTING SUBCONTRACTOR, UNLESS INDICATED AS OTHERWISE.
6. ALL CUTS THROUGH GALVANIZED METAL STAIR COMPONENTS SHALL BE TOUCHED UP WITH GALVANIZING TOUCH UP PAINT PRIOR TO APPLICATION OF PRIMER. TOUCH UP PAINTING SHALL BE PERFORMED BY THE MISCELLANEOUS METALS SUBCONTRACTOR.
7. ALL WELDS IN STAIR COMPONENTS SHALL BE GROUND SMOOTH. WHERE PARTIAL OR INTERMITTENT WELDS ARE USED, THE REMAINDER OF THE JOINT BETWEEN COMPONENTS SHALL BE FILLED WITH AUTOMOTIVE RESIN-TYPE BODY FILLER SO THAT PARTIAL LENGTH WELD LOCATIONS ARE NOT APPARENT.
8. PEASTONE CONCRETE FILL AT TREADS AND LANDINGS SHALL BE PROVIDED AND INSTALLED BY THE CONCRETE TOPPINGS CONTRACTOR.
9. WHERE MEMBER SIZES ARE INDICATED IN THE DOCUMENTS, THE DESIGN OF THE STAIRS SHALL USE THOSE SIZES OR DIMENSIONS OF STEEL MEMBERS AS MINIMUM DIMENSIONAL CRITERIA.
10. THE MISC METALS CONTRACTOR SHALL COORDINATE THE CONNECTION AND SUPPORT REQUIREMENTS OF ITEMS PROVIDED WITH THE STRUCTURAL STEEL AND MASONRY CONTRACTORS.
11. REACTIONS AT CONNECTION POINTS TO STRUCTURAL STEEL FRAMING SHALL BE COORDINATED WITH THE STRUCTURAL STEEL CONTRACTOR. THE MISC METALS CONTRACTOR SHALL PROVIDE STIFFENING PLATES, GUSSETS, AND OTHER REINFORCEMENT TO STRUCTURAL STEEL FRAMING REQUIRED TO ACCOMMODATE REACTIONS AND TRANSFER LOADS TO THE STRUCTURAL STEEL AT THE CONNECTION POINTS. ALL BEARING PLATES AND ANCHORS REQUIRED FOR INSTALLATION IN MASONRY CONSTRUCTION SHALL BE COORDINATED WITH AND PROVIDED TO THE MASONRY CONTRACTOR FOR INSTALLATION.
12. STAIRS SHALL BE DESIGNED TO RESIST THE FOLLOWING LOADS AS REQUIRED BY THE STATE BUILDING CODE:
    a. ALL STAIRS SHALL BE DESIGNED TO SUPPORT A UNIFORM LIVE LOAD OF 100 POUNDS PER SQUARE FOOT ON LANDINGS AND TREADS.
    b. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A UNIFORM LOAD OF 50 POUNDS PER LINEAR FOOT APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO STRUCTURE.
    c. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP. AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. THIS LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE 50 POUND UNIFORM LOAD LISTED ABOVE.
    d. INTERMEDIATE RAILS, BALUSTERS, AND GUARD INFILL PANELS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS ON AN AREA EQUAL TO 1 SQUARE FOOT OF GUARD AREA, INCLUDING OPENINGS AND SPACES BETWEEN COMPONENTS. THIS LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE LOADS LISTED ABOVE.
13. REQUIREMENTS FOR ELEVATOR PIT LADDERS AND ELEVATOR DOOR SILL SUPPORTS SHALL BE COORDINATED BY THE MISC METALS CONTRACTOR WITH THE ELEVATOR MANUFACTURER'S REQUIREMENTS. THE COMPONENTS PROVIDED SHALL MEET THE ELEVATOR MANUFACTURER'S REQUIREMENTS WHETHER OR NOT IN AGREEMENT WITH THE DETAILS PROVIDED.

M27 ENLARGED SECTION - STAIR 3
1/4" = 1'-0"

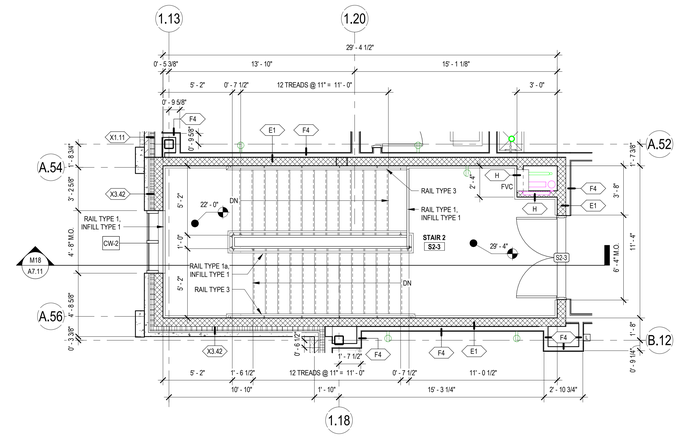


M18 ENLARGED SECTION - STAIR 2
1/4" = 1'-0"

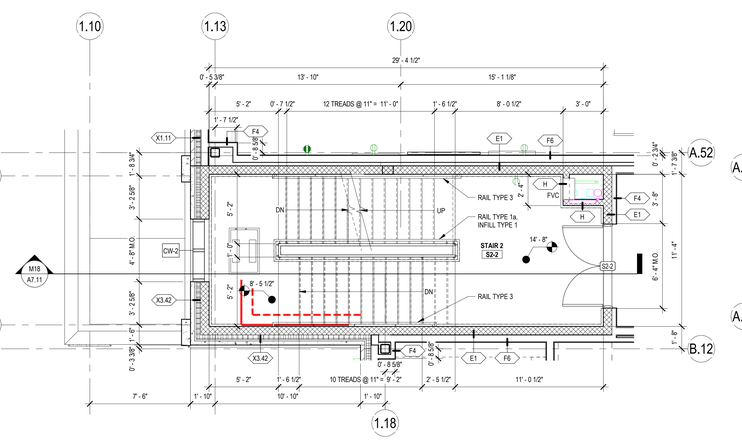




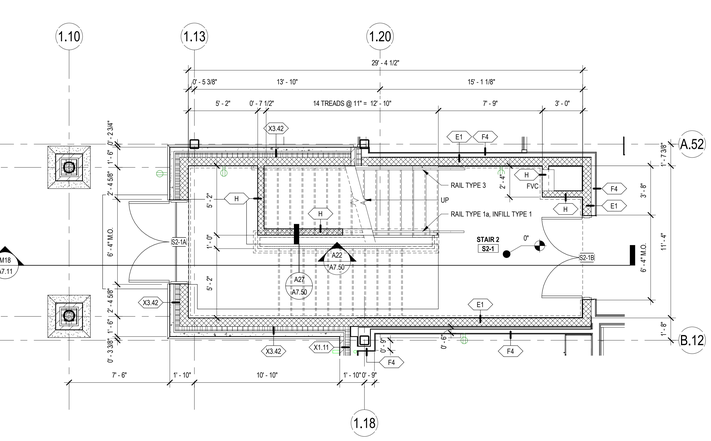
G27 ENLARGED PLAN - STAIR 3 S3-3 - LEVEL 3
1/4" = 1'-0"



G18 ENLARGED PLAN - STAIR 3 S3-2 - LEVEL 2
1/4" = 1'-0"



G9 ENLARGED PLAN - STAIR 3 S3-1 - LEVEL 1
1/4" = 1'-0"



A27 ENLARGED PLAN - STAIR 2 S2-3 - LEVEL 3
1/4" = 1'-0"

A18 ENLARGED PLAN - STAIR 2 S2-2 - LEVEL 2
1/4" = 1'-0"

A9 ENLARGED PLAN - STAIR 2 S2-1 - LEVEL 1
1/4" = 1'-0"

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WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

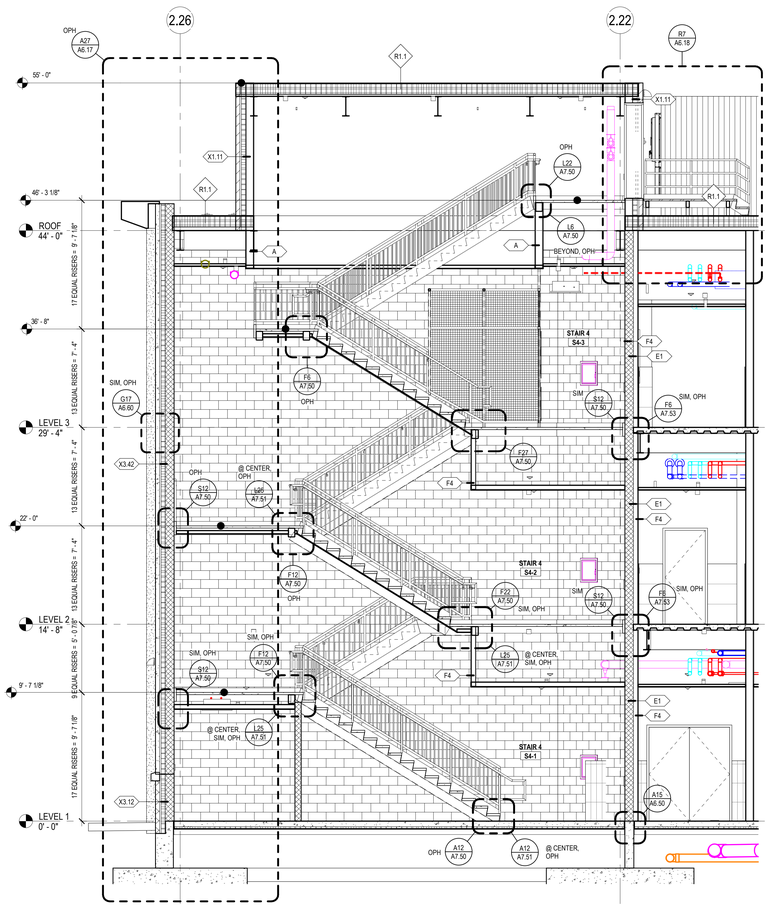
N TRUE NORTH
PROJECT NORTH
0 2' 4' 8'
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:

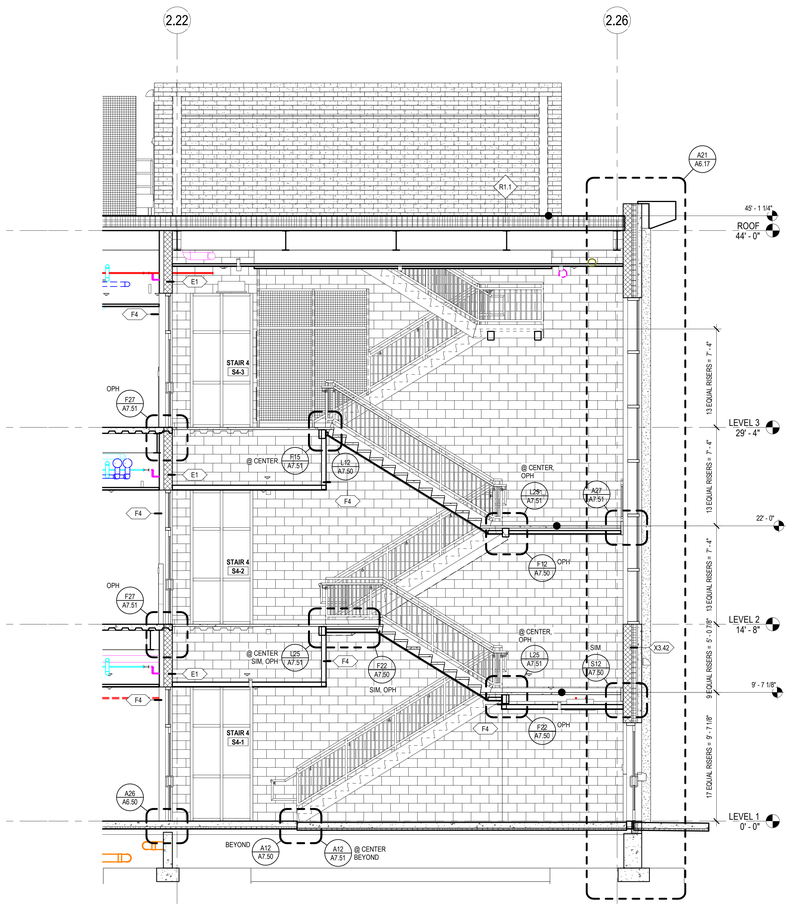
STAIR PLANS AND SECTIONS

SHEET NUMBER:

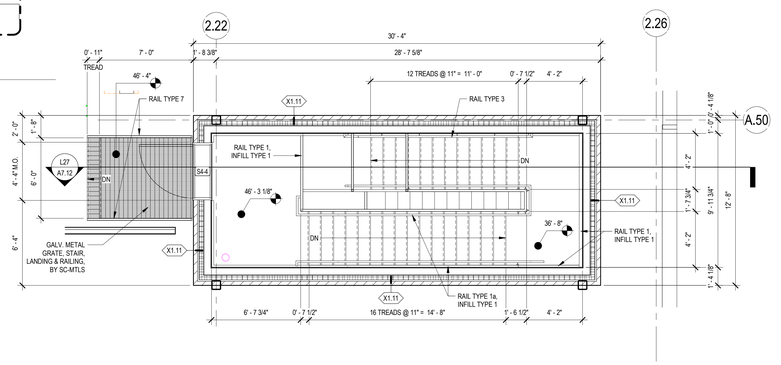
A7.11



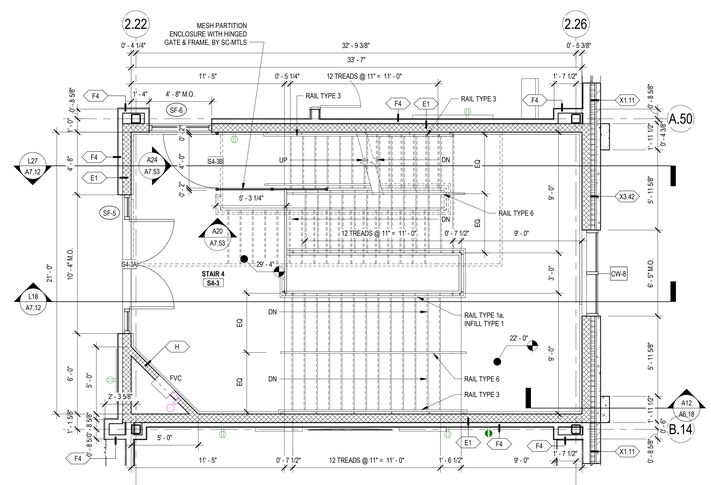
L27 ENLARGED SECTION B - STAIR 4
1/4" = 1'-0"



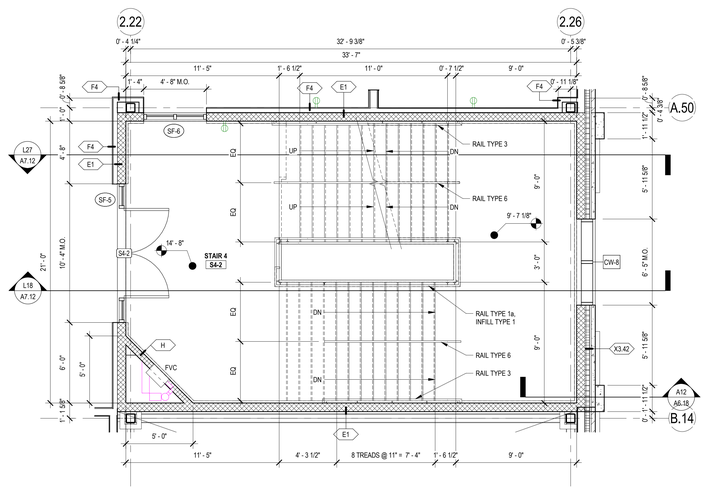
L18 ENLARGED SECTION A - STAIR 4
1/4" = 1'-0"



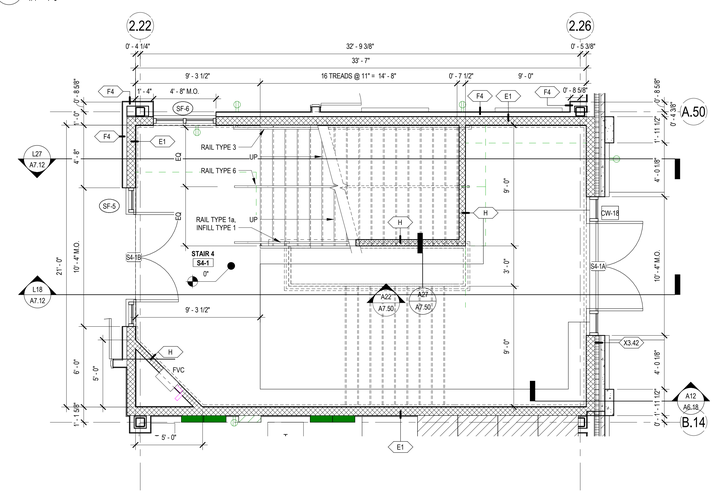
H9 ENLARGED PLAN - STAIR 4 - ROOF
1/4" = 1'-0"



A27 ENLARGED PLAN - STAIR 4 S4-3 - LEVEL 3
1/4" = 1'-0"



A18 ENLARGED PLAN - STAIR 4 S4-2 - LEVEL 2
1/4" = 1'-0"



A9 ENLARGED PLAN - STAIR 4 S4-1 - LEVEL 1
1/4" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
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KEY PLAN

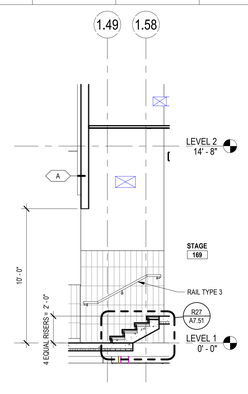
ORIENTATION AND SCALE:

N TRUE NORTH
0 2" 4" 8"
SCALE: 1/4"=1'-0" GRAPHIC SCALE

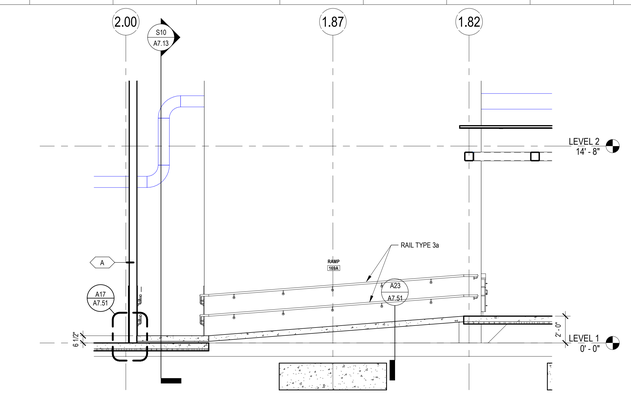
PROJECT NORTH

SHEET TITLE:
STAIR PLANS AND SECTIONS

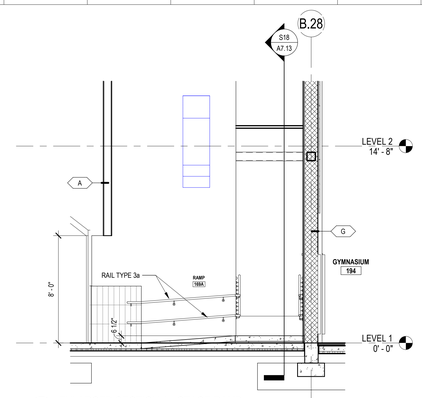
SHEET NUMBER:
A7.12



S22 ENLARGED SECTION - STAIR 6
1/4" = 1'-0"



S18 ENLARGED SECTION B - STAGE RAMP
1/4" = 1'-0"



S10 ENLARGED SECTION A - STAGE RAMP
1/4" = 1'-0"

VERTICAL CIRCULATION GENERAL NOTES

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5. ALL CARBON STEEL COMPONENTS OF EXTERIOR STAIRS AND HANDRAILS SHALL BE GALVANIZED STEEL AND SHOP PRIMED WITH EXTERIOR GRADE PRIMER COMPATIBLE WITH PAINT SYSTEM INDICATED IN DIVISION 9 SPECIFICATIONS. FOR FIELD PAINTING BY THE PAINTING SUBCONTRACTOR, UNLESS INDICATED AS OTHERWISE.
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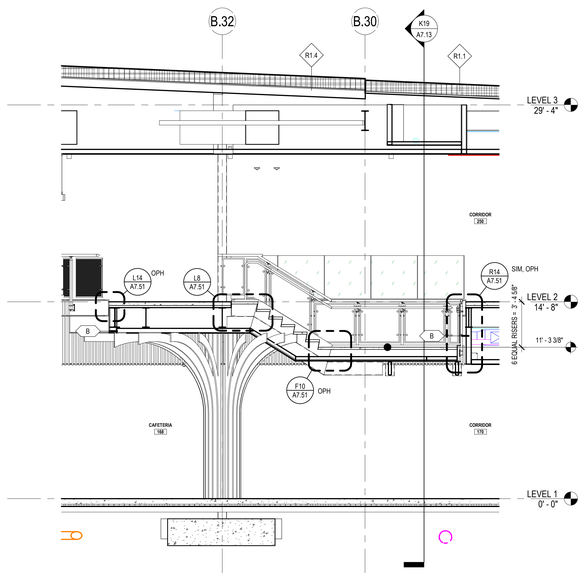
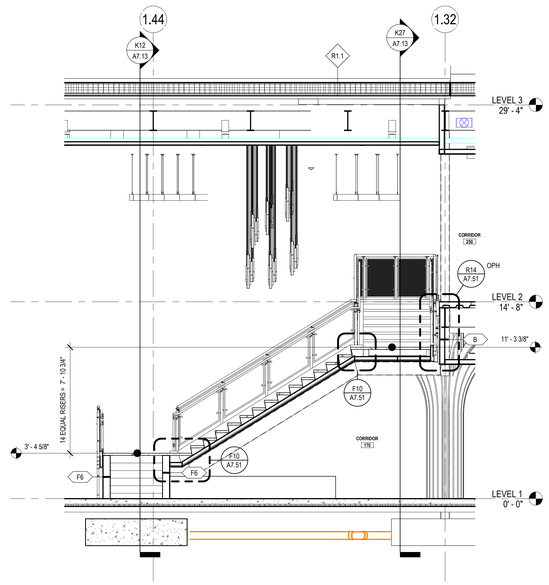
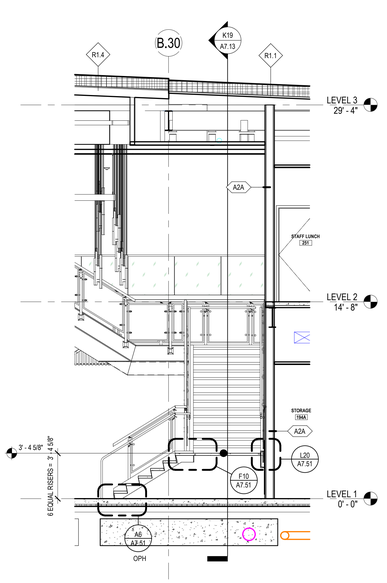
10. THE MISC METALS CONTRACTOR SHALL COORDINATE THE CONNECTION AND SUPPORT REQUIREMENTS OF ITEMS PROVIDED WITH THE STRUCTURAL STEEL AND MASONRY CONTRACTORS.
11. REACTIONS AT CONNECTION POINTS TO STRUCTURAL STEEL FRAMING SHALL BE COORDINATED WITH THE STRUCTURAL STEEL CONTRACTOR. THE MISC METALS CONTRACTOR SHALL PROVIDE STIFFENING PLATES, GUSSETS, AND OTHER REINFORCEMENT TO STRUCTURAL STEEL FRAMING REQUIRED TO ACCOMMODATE REACTIONS AND TRANSFER LOADS TO THE STRUCTURAL STEEL AT THE CONNECTION POINTS. ALL BEARING PLATES AND ANCHORS REQUIRED FOR INSTALLATION IN MASONRY CONSTRUCTION SHALL BE COORDINATED WITH AND PROVIDED TO THE MASONRY CONTRACTOR FOR INSTALLATION.
12. STAIRS SHALL BE DESIGNED TO RESIST THE FOLLOWING LOADS AS REQUIRED BY THE STATE BUILDING CODE:
    a. ALL STAIRS SHALL BE DESIGNED TO SUPPORT A UNIFORM LIVE LOAD OF 100 POUNDS PER SQUARE FOOT ON LANDINGS AND TREADS.
    b. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A UNIFORM LOAD OF 50 POUNDS PER LINEAR FOOT APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO STRUCTURE.
    c. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP. AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. THIS LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE 50 POUND UNIFORM LOAD LISTED ABOVE.
    d. INTERMEDIATE RAILS, BALUSTERS, AND GUARD INFILL PANELS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS ON AN AREA EQUAL TO 1 SQUARE FOOT OF GUARD AREA, INCLUDING OPENINGS AND SPACES BETWEEN COMPONENTS. THIS LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE LOADS LISTED ABOVE.
13. REQUIREMENTS FOR ELEVATOR PIT LADDERS AND ELEVATOR DOOR SILL SUPPORTS SHALL BE COORDINATED BY THE MISC METALS CONTRACTOR WITH THE ELEVATOR MANUFACTURER'S REQUIREMENTS. THE COMPONENTS PROVIDED SHALL MEET THE ELEVATOR MANUFACTURER'S REQUIREMENTS WHETHER OR NOT IN AGREEMENT WITH THE DETAILS PROVIDED.



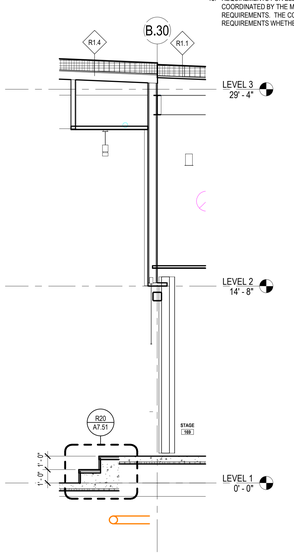
K27 Section 34
1/4" = 1'-0"

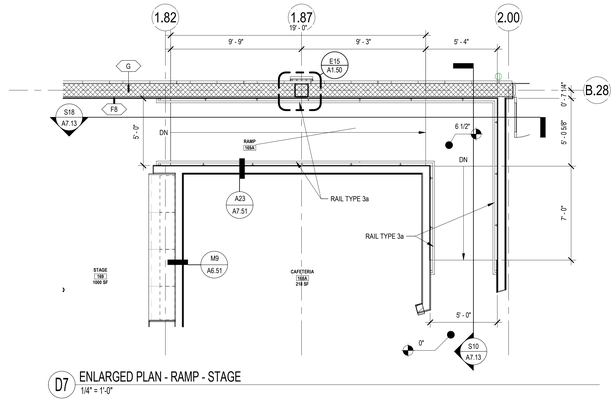


K19 Section 33
1/4" = 1'-0"

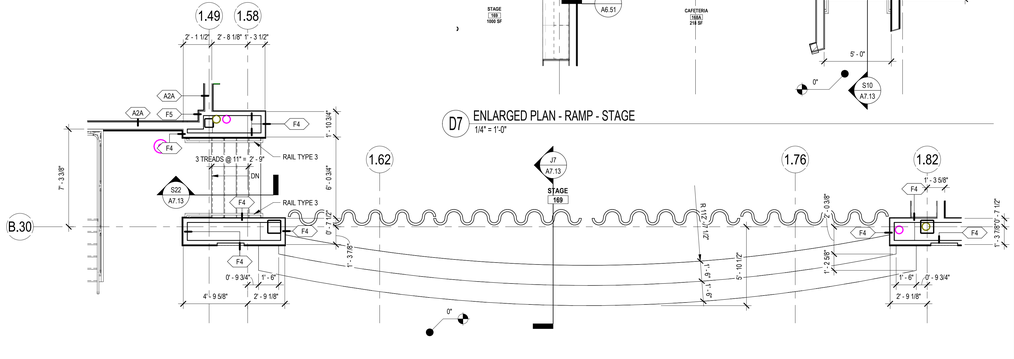


K12 ENLARGED SECTION - STAIR 5
1/4" = 1'-0"

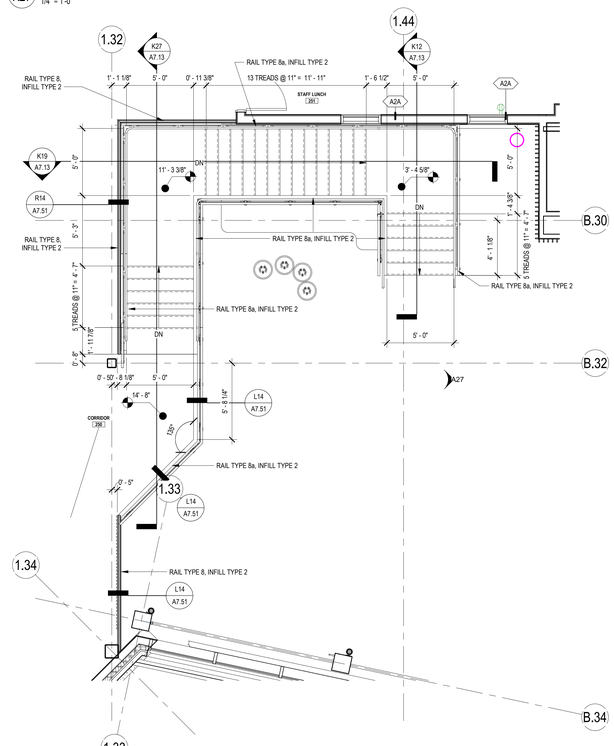




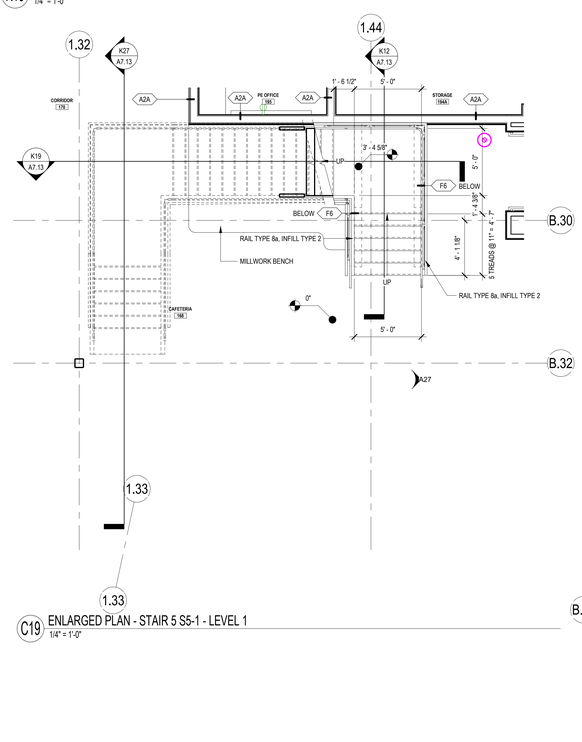
D7 ENLARGED PLAN - RAMP - STAGE
1/4" = 1'-0"



A12 ENLARGED PLAN - STAIR 6 / STAGE STEPS
1/4" = 1'-0"



A27 ENLARGED PLAN - STAIR 5 S5-2 - LEVEL 2
1/4" = 1'-0"



C19 ENLARGED PLAN - STAIR 5 S5-1 - LEVEL 1
1/4" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

N
TRUE NORTH
PROJECT NORTH
0" 2" 4" 8"
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
STAIR PLANS AND SECTIONS

SHEET NUMBER:
A7.13

VERTICAL CIRCULATION GENERAL NOTES

1. UNLESS SPECIFICALLY NOTED, ALL METAL WORK ON THIS STAIR AND ELEVATOR DRAWING SHALL BE PROVIDED AND INSTALLED BY THE MISC METALS CONTRACTOR.
2. ALL STAIR CONSTRUCTION SHALL BE DESIGNED BY THE INSTALLING CONTRACTOR. SUBMITTALS SHALL INCLUDE SHOP DRAWINGS AND ENGINEERING DESIGN CALCULATIONS STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF MASSACHUSETTS.
3. ALL STAIRS SHALL INCLUDE BRUSHED FINISH STAINLESS STEEL HANDRAIL GRIP SURFACES.
4. ALL CARBON STEEL COMPONENTS OF INTERIOR STAIR CONSTRUCTION SHALL BE SHOP PRIMED FOR FIELD PAINTING BY THE PAINTING SUBCONTRACTOR UNLESS INDICATED AS OTHERWISE.
5. ALL CARBON STEEL COMPONENTS OF EXTERIOR STAIRS AND HANDRAILS SHALL BE GALVANIZED STEEL AND SHOP PRIMED WITH EXTERIOR GRADE PRIMER COMPATIBLE WITH PAINT SYSTEM INDICATED IN DIVISION 9 SPECIFICATIONS, FOR FIELD PAINTING BY THE PAINTING SUBCONTRACTOR, UNLESS INDICATED AS OTHERWISE.
6. ALL CUTS THROUGH GALVANIZED METAL STAIR COMPONENTS SHALL BE TOUCHED UP WITH GALVANIZING TOUCH UP PAINT PRIOR TO APPLICATION OF PRIMER. TOUCH UP PAINTING SHALL BE PERFORMED BY THE MISCELLANEOUS METALS SUBCONTRACTOR.
7. ALL WELDS IN STAIR COMPONENTS SHALL BE GROUND SMOOTH. WHERE PARTIAL OR INTERMITTENT WELDS ARE USED, THE REMAINDER OF THE JOINT BETWEEN COMPONENTS SHALL BE FILLED WITH AUTOMOTIVE RESIN-TYPE BODY FILLER SO THAT PARTIAL LENGTH WELD LOCATIONS ARE NOT APPARENT.
8. PEASTONE CONCRETE FILL AT TREADS AND LANDINGS SHALL BE PROVIDED AND INSTALLED BY THE CONCRETE TOPPINGS CONTRACTOR.
9. WHERE MEMBER SIZES ARE INDICATED IN THE DOCUMENTS, THE DESIGN OF THE STAIRS SHALL USE THOSE SIZES OR DIMENSIONS OF STEEL MEMBERS AS MINIMUM DIMENSIONAL CRITERIA.
10. THE MISC METALS CONTRACTOR SHALL COORDINATE THE CONNECTION AND SUPPORT REQUIREMENTS OF ITEMS PROVIDED WITH THE STRUCTURAL STEEL AND MASONRY CONTRACTORS.
11. REACTIONS AT CONNECTION POINTS TO STRUCTURAL STEEL FRAMING SHALL BE COORDINATED WITH THE STRUCTURAL STEEL CONTRACTOR. THE MISC METALS CONTRACTOR SHALL PROVIDE STIFFENING PLATES, GUSSETS, AND OTHER REINFORCEMENT TO STRUCTURAL STEEL FRAMING REQUIRED TO ACCOMMODATE REACTIONS AND TRANSFER LOADS TO THE STRUCTURAL STEEL AT THE CONNECTION POINTS. ALL BEARING PLATES AND ANCHORS REQUIRED FOR INSTALLATION IN MASONRY CONSTRUCTION SHALL BE COORDINATED WITH AND PROVIDED TO THE MASONRY CONTRACTOR FOR INSTALLATION.
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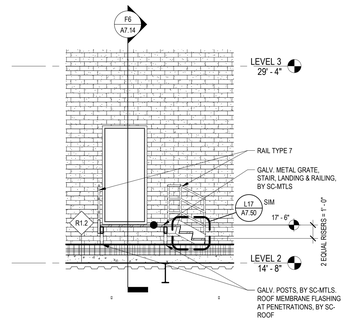
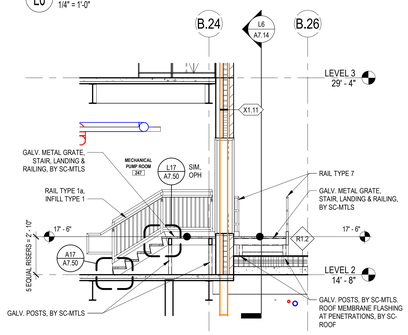
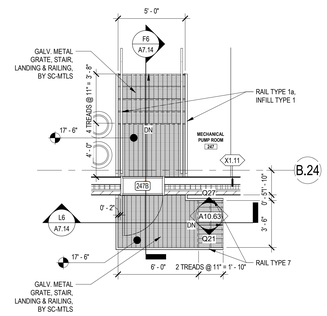


L6 ENLARGED SECTION B - ROOF ACCESS STAIR @ MECHANICAL PUMP ROOM
1/4" = 1'-0"



F6 ENLARGED SECTION A - ROOF ACCESS STAIR @ MECHANICAL PUMP ROOM
1/4" = 1'-0"



A5 ENLARGED PLAN - ROOF ACCESS STAIR @ MECHANICAL PUMP ROOM - LEVEL 2
1/4" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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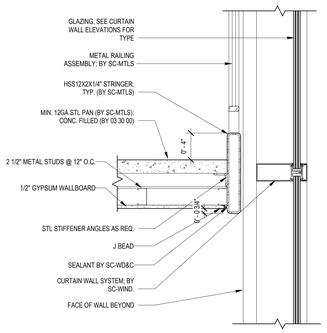
KEY PLAN

ORIENTATION AND SCALE:

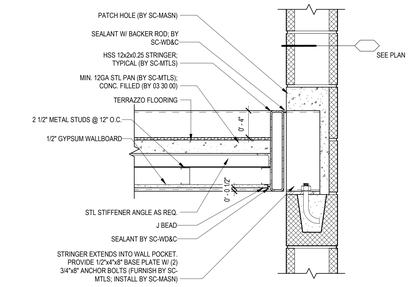
N TRUE NORTH
PROJECT NORTH
0 2" 4" 8"
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
STAIR PLANS AND SECTIONS

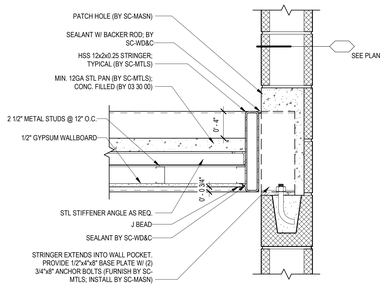
SHEET NUMBER:
A7.14



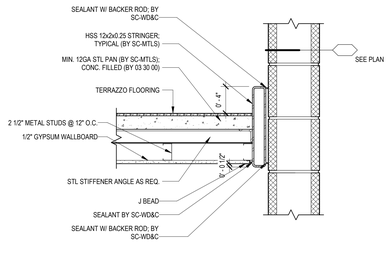
S27 SECTION DETAIL -TYPICAL STAIR LANDING @ CW
1 1/2" = 1'-0"



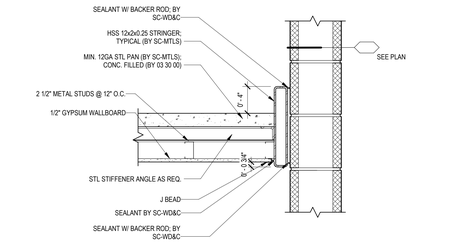
S22 SECTION DETAIL - STAIR 2 & 4 LANDING @ WALL
1 1/2" = 1'-0"



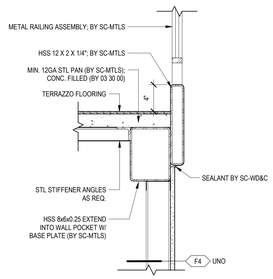
S17 SECTION DETAIL - TYPICAL STAIR LANDING @ WALL
1 1/2" = 1'-0"

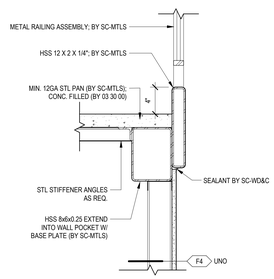


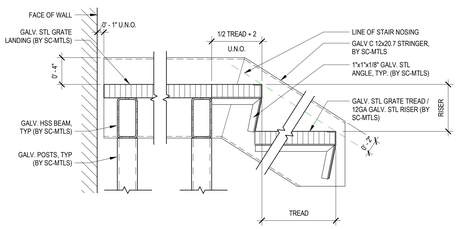
S12 SECTION DETAIL - STAIR 2 & 4 STAIR STRINGER @ WALL
1 1/2" = 1'-0"

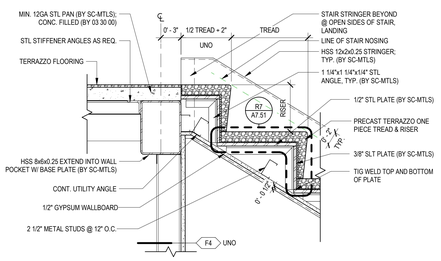


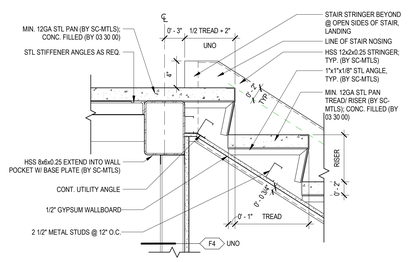
S6 SECTION DETAIL - TYPICAL STAIR STRINGER @ WALL
1 1/2" = 1'-0"



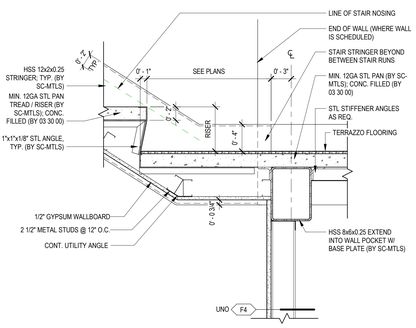




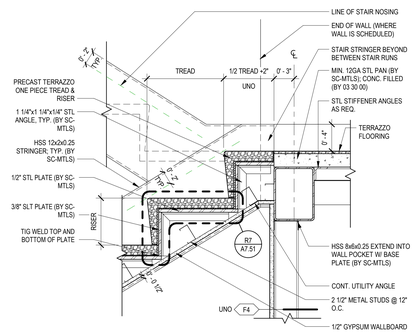




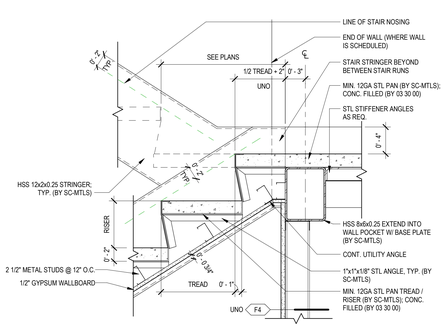
L27 SECTION DETAIL - STAIR 2 & 4 SLAB EDGE / GUARDRAIL @ NON-STRUCTURAL FLOOR OPENING
1 1/2" = 1'-0"



L22 SECTION DETAIL - TYPICAL SLAB EDGE / GUARDRAIL @ NON-STRUCTURAL FLOOR OPENING
1 1/2" = 1'-0"



L17 SECTION DETAIL - METAL GRATE STAIR CONSTRUCTION @ ROOF ACCESS
1 1/2" = 1'-0"



L12 SECTION DETAIL - STAIR 2 & 4 CONSTRUCTION @ NON-STRUCTURAL LANDING
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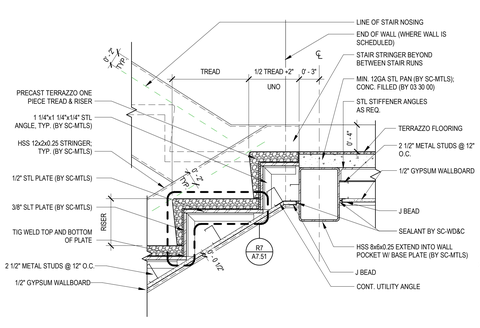
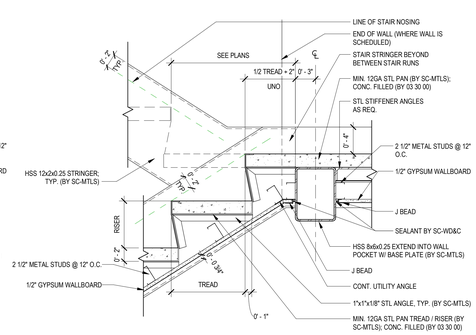
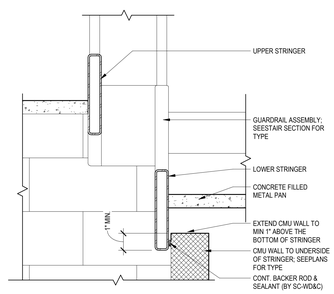


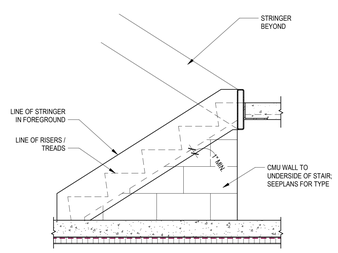
L6 SECTION DETAIL - TYPICAL STAIR CONSTRUCTION @ NON-STRUCTURAL LANDING
1 1/2" = 1'-0"



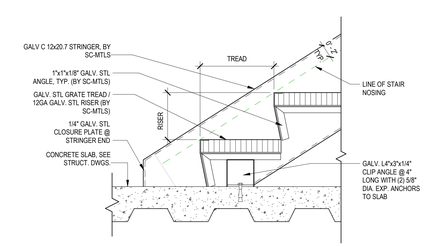
F27 SECTION DETAIL - STAIR 4 CONSTRUCTION @ FLOOR LEVEL LANDING
1 1/2" = 1'-0"



F22 SECTION DETAIL - STAIR 2 & 4 CONSTRUCTION @ FLOOR LEVEL LANDING
1 1/2" = 1'-0"



F17 SECTION DETAIL - TYPICAL STAIR CONSTRUCTION @ FLOOR LEVEL LANDING
1 1/2" = 1'-0"



F12 SECTION DETAIL - STAIR 2 & 4 CONSTRUCTION @ INTERMEDIATE LANDING
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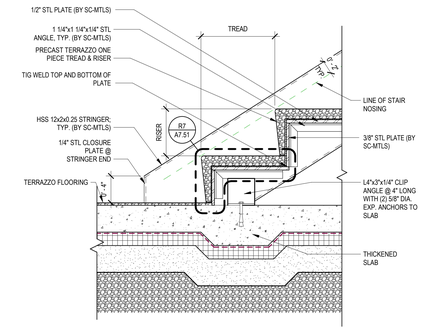

F6 SECTION DETAIL - TYPICAL STAIR CONSTRUCTION @ INTERMEDIATE LANDING
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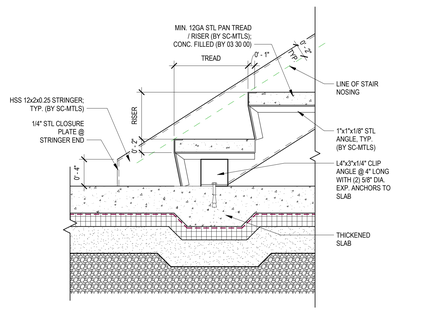

A27 SECTION DETAIL - SLOPED MASONRY INFILL WALL
1 1/2" = 1'-0"

A22 ELEVATION - SLOPED MASONRY INFILL WALL
3/4" = 1'-0"

A17 SECTION DETAIL - METAL GRATE STAIR ANCHORAGE @ ELEVATED SLAB
1 1/2" = 1'-0"

A12 SECTION DETAIL - STAIR 2 & 4 ANCHORAGE @ SLAB ON GRADE
1 1/2" = 1'-0"

A6 SECTION DETAIL - TYPICAL STAIR ANCHORAGE @ SLAB ON GRADE
1 1/2" = 1'-0"

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DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

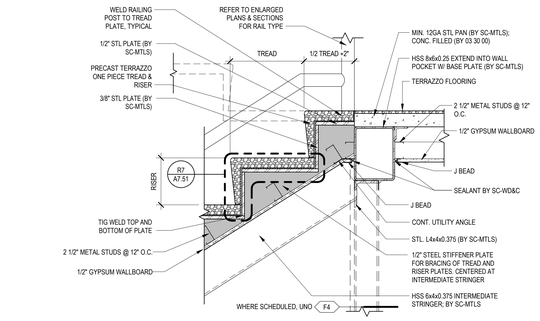
ORIENTATION AND SCALE:

SCALE: AS INDICATED

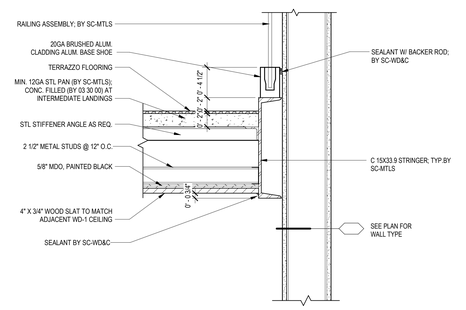
SHEET TITLE:
STAIR DETAILS

SHEET NUMBER:
A7.50

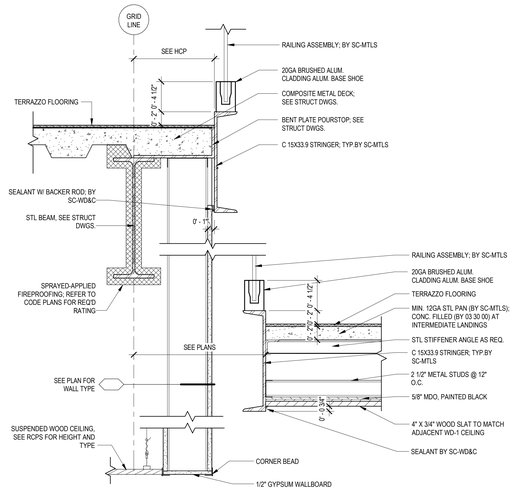
R27 SECTION DETAIL - C.I.P. CONCRETE / WOOD STAIR @ SLAB ON GRADE
1 1/2" = 1'-0"



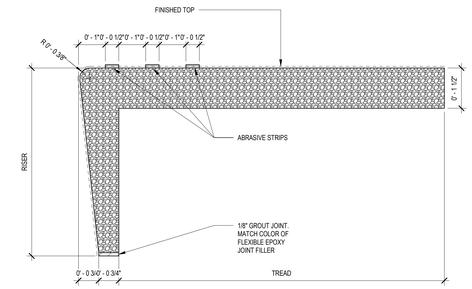
R20 SECTION DETAIL - C.I.P. CONCRETE / WOOD STAGE STEPS @ SLAB ON GRADE
1 1/2" = 1'-0"



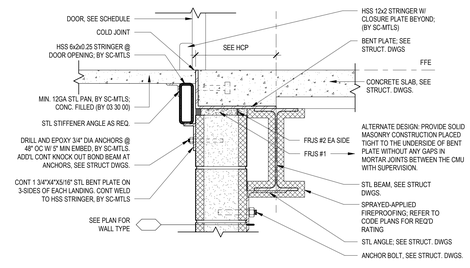
R14 SECTION DETAIL - STAIR 5 SLAB EDGE / GUARDRAIL @ FLOOR OPENING AND STAIR RUN/LANDING
1 1/2" = 1'-0"



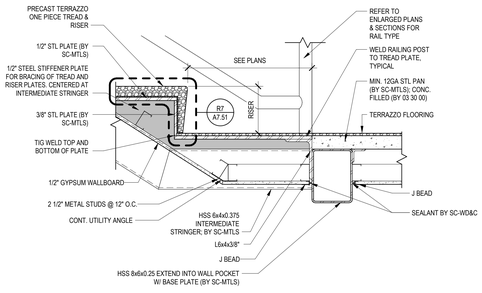
R7 PRECAST TERRAZZO ONE PIECE TREAD & RISER PROFILE
6" = 1'-0"



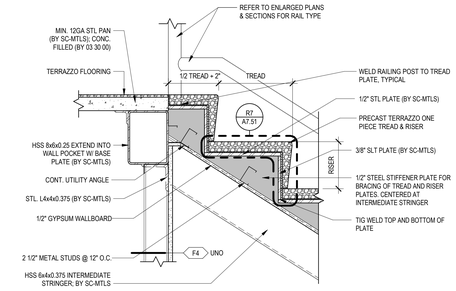
L25 SECTION DETAIL - STAIR 4 INTERMEDIATE STRINGER @ INTERMEDIATE LANDING (FLOOR LEVEL LANDING SIM)
1 1/2" = 1'-0"



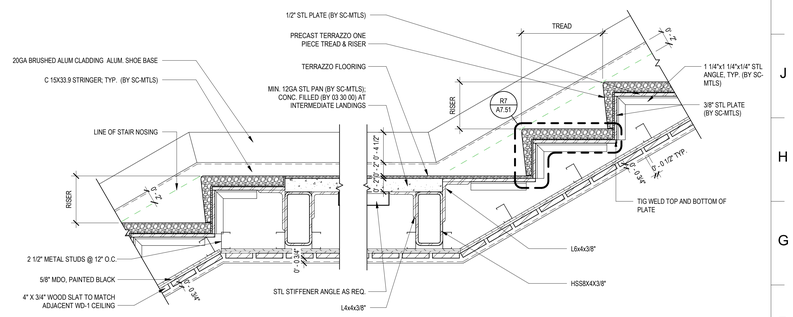
L20 SECTION DETAIL - TYPICAL STAIR 5 STRINGER @ WALL
1 1/2" = 1'-0"



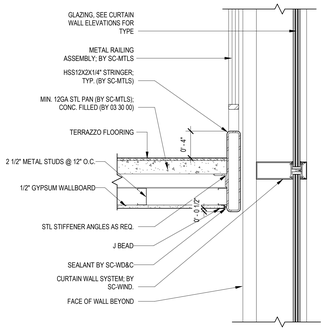
L14 SECTION DETAIL - STAIR 5 SLAB EDGE / GUARDRAIL @ FLOOR OPENING
1 1/2" = 1'-0"



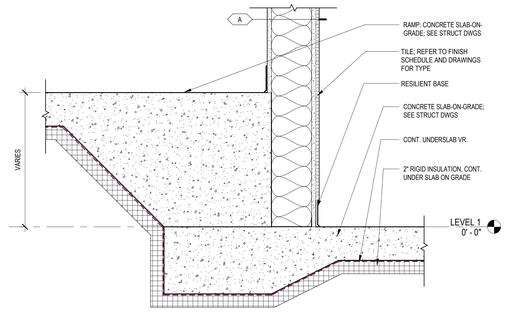
L8 SECTION DETAIL - STAIR 5 CONSTRUCTION @ UPPER LANDING
1 1/2" = 1'-0"



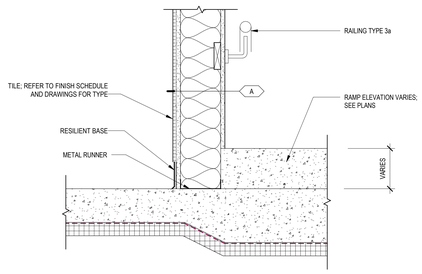
F27 SECTION DETAIL - ELEVATED SLAB / LANDING @ DOOR OPENING
1 1/2" = 1'-0"



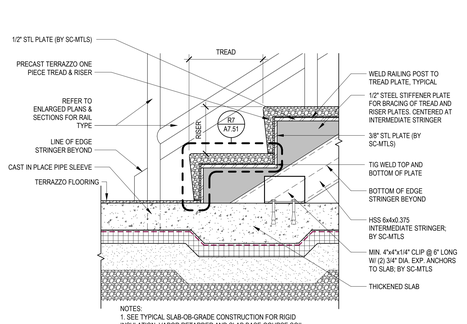
F21 SECTION DETAIL - STAIR 4 INTERMEDIATE STRINGER @ INTERMEDIATE LANDING
1 1/2" = 1'-0"



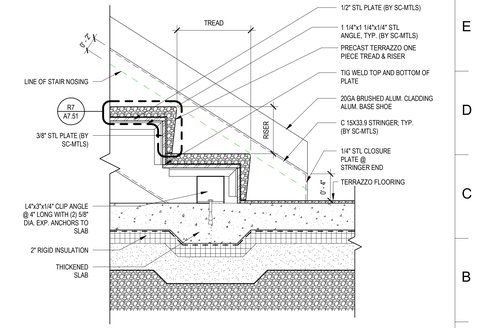
F15 SECTION DETAIL - STAIR 4 INTERMEDIATE STRINGER @ NON-STRUCTURAL LANDING
1 1/2" = 1'-0"



F10 SECTION DETAIL - STAIR 5 INTERMEDIATE LANDING
1 1/2" = 1'-0"



A6 SECTION DETAIL - STAIR 5 ANCHORAGE @ SLAB ON GRADE
1 1/2" = 1'-0"



A27 SECTION DETAIL - STAIR 2 & 4 LANDING @ CW
1 1/2" = 1'-0"

A23 SECTION DETAIL - RAMP WALL
1 1/2" = 1'-0"

A17 SECTION DETAIL - RAMP WALL
1 1/2" = 1'-0"

A12 SECTION DETAIL - STAIR 4 INTERMEDIATE STRINGER & RAIL @ SLAB-ON-GRADE
1 1/2" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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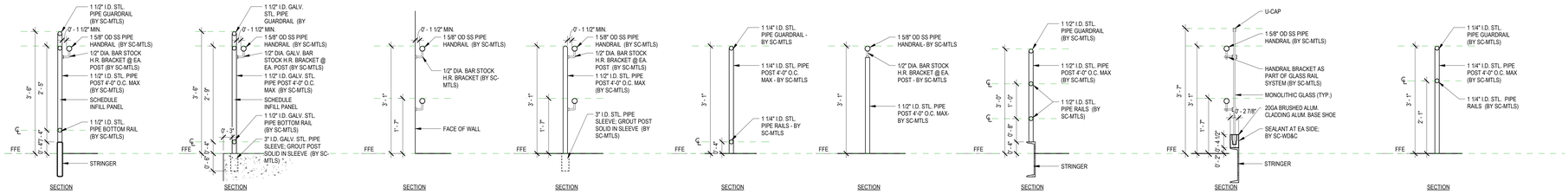
KEY PLAN

ORIENTATION AND SCALE:

SCALE: AS INDICATED

SHEET TITLE:
STAIR AND RAMP DETAILS

SHEET NUMBER:
A7.51



RAIL TYPE 1 - GUARDRAIL ONLY
RAIL TYPE 1a - GUARDRAIL AND HANDRAIL
RAIL TYPE 1b - GUARDRAIL WITH HANDRAIL AND RAMP RAIL

RAIL TYPE 2 - GUARDRAIL ONLY
RAIL TYPE 2a - GUARDRAIL AND HANDRAIL
RAIL TYPE 2b - GUARDRAIL WITH HANDRAIL AND RAMP RAIL

RAIL TYPE 3 - WALL MOUNTED HANDRAIL
RAIL TYPE 3a - WALL MOUNTED HANDRAIL AND RAMP RAIL

RAIL TYPE 4 - FREESTANDING HANDRAIL
RAIL TYPE 4a - FREESTANDING HANDRAIL AND RAMP RAIL

RAIL TYPE 5 - GUARDRAIL BELOW STAIRS

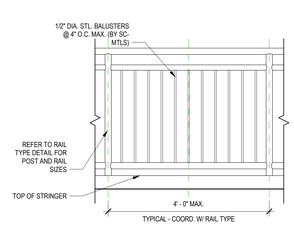
RAIL TYPE 6 - FREESTANDING CENTER HANDRAIL

RAIL TYPE 7 - ROOF ACCESS

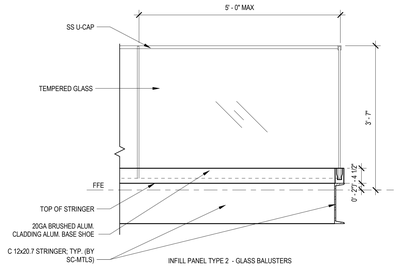
RAIL TYPE 8 - GLASS GUARDRAIL ONLY
RAIL TYPE 8a - GLASS GUARDRAIL AND HANDRAIL

RAIL TYPE 9 - HANDRAIL @ ASSEMBLY SEATING

T24 RAILING TYPES LEGEND
3/4" = 1'-0"

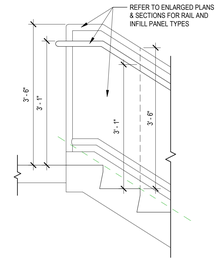


INFILL PANEL TYPE 1 - VERTICAL BALUSTERS

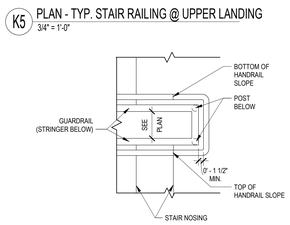


INFILL PANEL TYPE 2 - GLASS BALUSTERS

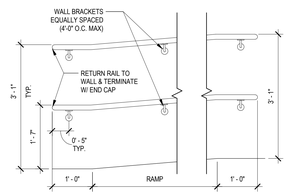
P10 RAILING PANEL INFILL TYPES LEGEND
3/4" = 1'-0"



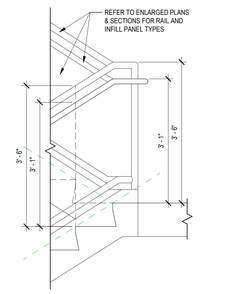
K9 SECTION - TYP. STAIR RAILING @ UPPER LANDING
3/4" = 1'-0"



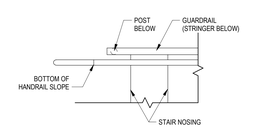
K5 PLAN - TYP. STAIR RAILING @ UPPER LANDING
3/4" = 1'-0"



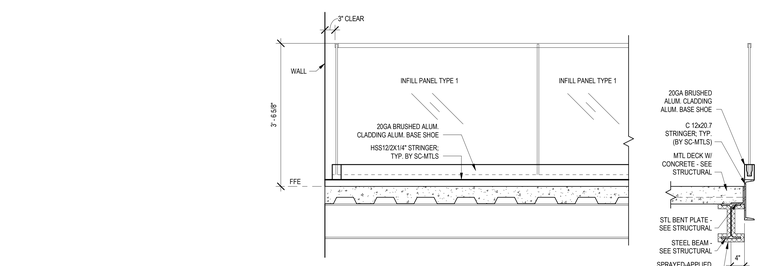
E14 TYPICAL WALL RAIL DETAIL @ RAMP
3/4" = 1'-0"



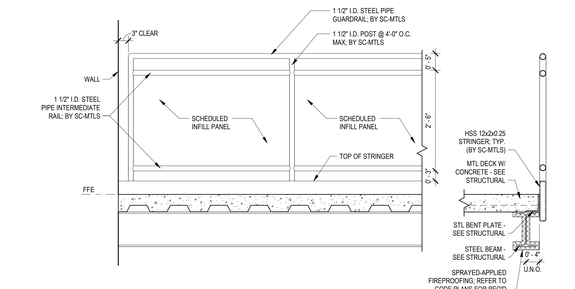
E9 SECTION - TYP. STAIR RAILING @ INTERMEDIATE LANDING
3/4" = 1'-0"



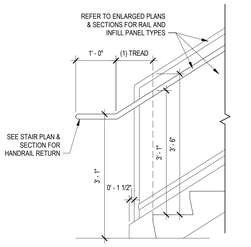
G5 PLAN - TYP. STAIR RAILING @ INTERMEDIATE LANDING
3/4" = 1'-0"



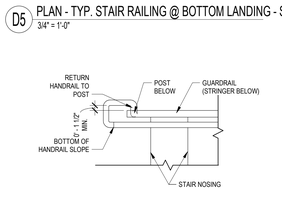
A24 TYPICAL GLASS RAILING @ OPEN SIDE OF LANDING
3/4" = 1'-0"



A17 TYPICAL RAILING @ OPEN SIDE OF LANDING
3/4" = 1'-0"



A9 SECTION - TYP. STAIR RAILING @ BOTTOM LANDING
3/4" = 1'-0"



D5 PLAN - TYP. STAIR RAILING @ BOTTOM LANDING - STRAIGHT
3/4" = 1'-0"

A5 PLAN - TYP. STAIR RAILING @ BOTTOM LANDING - RETURN
3/4" = 1'-0"

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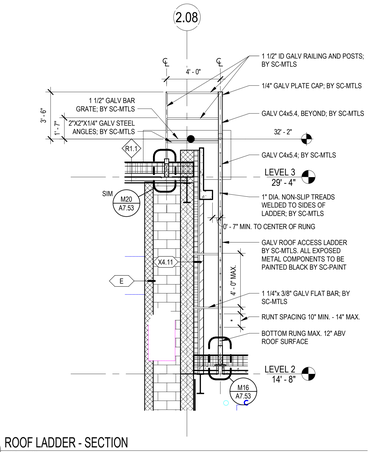
KEY PLAN

ORIENTATION AND SCALE:

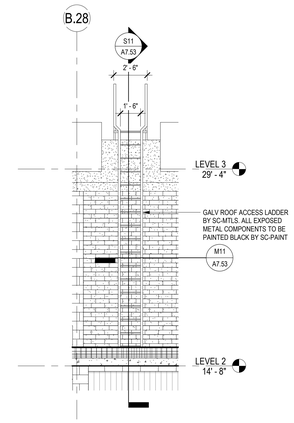
SCALE: AS INDICATED

SHEET TITLE:
RAILING DETAILS

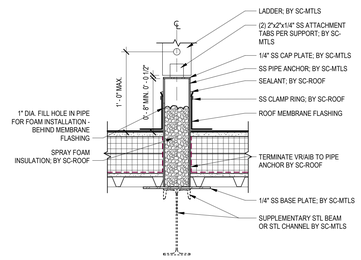
SHEET NUMBER:
A7.52



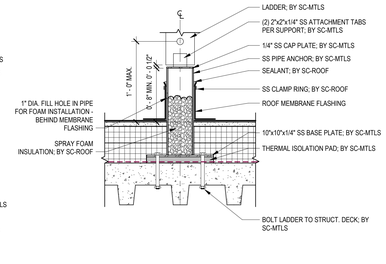
S11 ROOF LADDER - SECTION
1/4" = 1'-0"



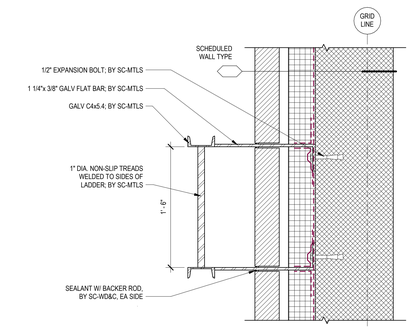
S6 ROOF LADDER - FRONT ELEVATION
1/4" = 1'-0"



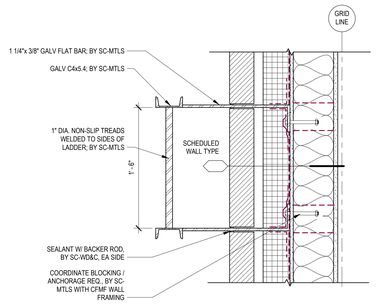
M20 ROOF LADDER DETAIL - ANCHOR @ TYPE R1.1
1 1/2" = 1'-0"



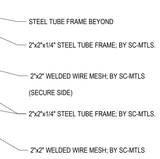
M16 ROOF LADDER DETAIL - ANCHOR @ TYPE R1.2
1 1/2" = 1'-0"



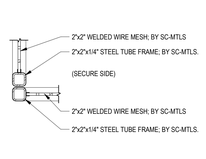
M11 ROOF LADDER PLAN DETAIL - EXTERIOR WALL W/ CMU BACKUP
1 1/2" = 1'-0"



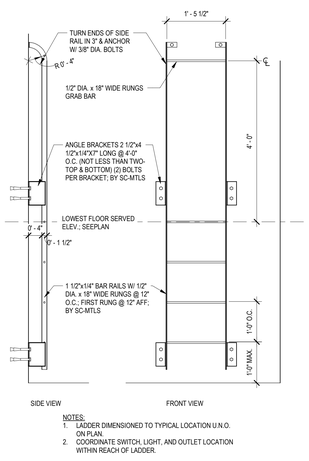
M6 ROOF LADDER PLAN DETAIL - EXTERIOR WALL W/ CFMF BACKUP
1 1/2" = 1'-0"



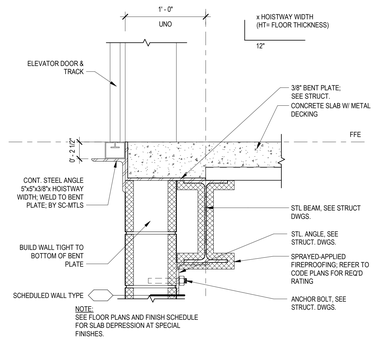
J24 WIRE MESH PARTITION- DOOR HEAD
1 1/2" = 1'-0"



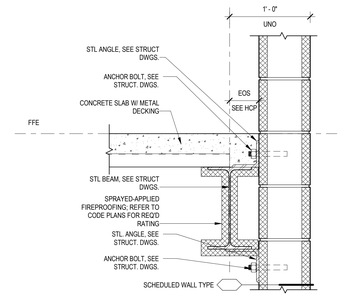
J20 WIRE MESH PARTITION- CORNER/DOOR - LATCH SIDE
1 1/2" = 1'-0"



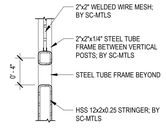
F16 TYPICAL ELEVATOR PIT ACCESS LADDER
3/4" = 1'-0"



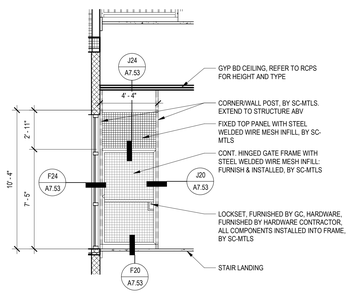
F11 TYPICAL ELEVATOR DOOR SILL @ ELEVATED SLAB
1 1/2" = 1'-0"



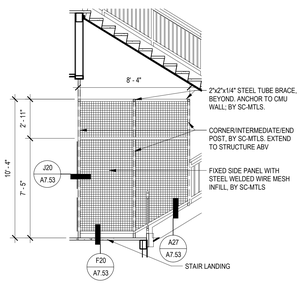
F6 TYPICAL ELEVATOR HOISTWAY @ ELEVATED SLAB
1 1/2" = 1'-0"



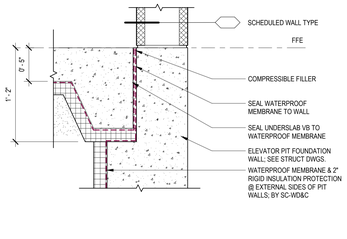
A27 WIRE MESH PARTITION - STRINGER
1 1/2" = 1'-0"



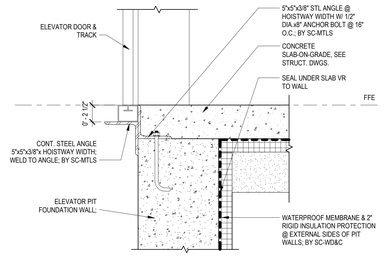
A24 ELEVATION - STAIR 4 WIRE MESH PARTITION B
1/4" = 1'-0"



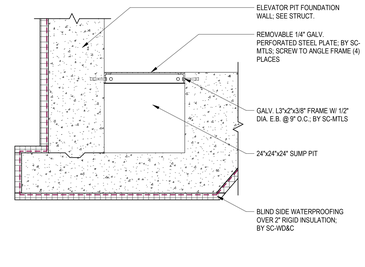
A20 ELEVATION - STAIR 4 WIRE MESH PARTITION A
1/4" = 1'-0"



A16 TYP ELEVATOR WALL @ SLAB ON GRADE
1 1/2" = 1'-0"



A11 TYPICAL ELEVATOR DOOR SILL @ SLAB ON GRADE
1 1/2" = 1'-0"



A6 TYPICAL ELEVATOR SUMP PIT & COVER
3/4" = 1'-0"

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SCALE: AS INDICATED

SHEET TITLE:

ELEVATOR AND MISC. DETAILS

SHEET NUMBER:

A7.53

DOOR AND FRAME SCHEDULE LEVEL 1

DOOR NO.	DOOR TYPE	DOOR MATL	DOOR FINISH	SIZE CONFIG	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	FRAME TYPE	FRAME MATL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	RATING	HDWR	COMMENTS	DOOR NO.	Level
101A	FG	ALUM	MFR	PAIR	3' - 0"	7' - 0"	2"	SF/CW	ALUM	MFR					02	R2, R3, R4, R13	101A	LEVEL 1
101B	FG	ALUM	MFR	PAIR	3' - 0"	7' - 0"	2"	SF/CW	ALUM	MFR					01	R2, R3, R4	101B	LEVEL 1
103	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		103	LEVEL 1
104	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		104	LEVEL 1
105	G	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					35	R1	105	LEVEL 1
106	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					16	R5	106	LEVEL 1
106A	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					28		106A	LEVEL 1
106B	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					28		106B	LEVEL 1
107	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	107	LEVEL 1
107A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							107A	LEVEL 1
107B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	107B	LEVEL 1
108	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		108	LEVEL 1
109	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		109	LEVEL 1
110	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	110	LEVEL 1
110A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	110A	LEVEL 1
111A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	111A	LEVEL 1
111B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	111B	LEVEL 1
112	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	112	LEVEL 1
112A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	112A	LEVEL 1
113A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	113A	LEVEL 1
113B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	113B	LEVEL 1
114	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	114	LEVEL 1
114A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	114A	LEVEL 1
115	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	115	LEVEL 1
115A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							115A	LEVEL 1
115B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	115B	LEVEL 1
116	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	116	LEVEL 1
116A	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					28		116A	LEVEL 1
117	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					24		117	LEVEL 1
117A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT				90 MIN	24		117A	LEVEL 1
118	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	118	LEVEL 1
119	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17		119	LEVEL 1
122	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23	R7	122	LEVEL 1
124A	FG	ALUM	MFR	PAIR	6' - 0"	7' - 0"	2"	SF/CW	ALUM	MFR					02	R2, R3, R4, R13	124A	LEVEL 1
124B	FG	ALUM	MFR	PAIR	6' - 0"	7' - 0"	2"	SF/CW	ALUM	MFR					03	R2, R3, R4	124B	LEVEL 1
125	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		125	LEVEL 1
125A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09		125A	LEVEL 1
125B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09	R7	125B	LEVEL 1
125C	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		125C	LEVEL 1
125D	FD	MFR	MFR	FOLDING	23' - 0"	8' - 0"	1 3/4"	MFR	MFR	MFR					38		125D	LEVEL 1
126	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT				45 MIN	23		126	LEVEL 1
129	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23	R7	129	LEVEL 1
130	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT							130	LEVEL 1
131	G	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					35	R1	131	LEVEL 1
132	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	132	LEVEL 1
132A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							132A	LEVEL 1
132B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	132B	LEVEL 1
133A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	133A	LEVEL 1
133B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	133B	LEVEL 1
134	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	134	LEVEL 1
134A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	134A	LEVEL 1
135	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	135	LEVEL 1
135A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	135A	LEVEL 1
136A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	136A	LEVEL 1
136B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	136B	LEVEL 1
137	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	137	LEVEL 1
137A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	137A	LEVEL 1
138	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	138	LEVEL 1
138A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	138A	LEVEL 1
139A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	139A	LEVEL 1
139B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	139B	LEVEL 1
140	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	140	LEVEL 1
140A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	140A	LEVEL 1
141	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		141	LEVEL 1
142	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		142	LEVEL 1
143	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	143	LEVEL 1
143A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	143A	LEVEL 1
144A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	144A	LEVEL 1
144B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	144B	LEVEL 1
145	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	145	LEVEL 1
145A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					08	R7	145A	LEVEL 1
146	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15		146	LEVEL 1
147	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		147	LEVEL 1
148	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					18		148	LEVEL 1
149	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23		149	LEVEL 1
151	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT				45 MIN	33		151	LEVEL 1
151A	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT				90 MIN	31		151A	LEVEL 1
151B	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT				90 MIN	31		151B	LEVEL 1
151D	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT				45 MIN	27		151D	LEVEL 1
152	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					31	R7	152	LEVEL 1
153	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					30	R7	153	LEVEL 1
154	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					30	R7	154	LEVEL 1
155	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					31		155	LEVEL 1
155A	OH-D1	MFR	MFR	OH-D1	10' - 0"	10' - 0"	1 1/2"	MFR	MFR	MFR					37	R11	155A	LEVEL 1
155B	F	HM	PT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3B	HM	PT					04	R13	155B	LEVEL 1
155C	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		155C	LEVEL 1
155E	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					19		155E	LEVEL 1
159	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	159	LEVEL 1
160	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09	R7	160	LEVEL 1
161	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		161	LEVEL 1
161A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		161A	LEVEL 1
162A	OH-G	MFR	MFR	OH-G	20' - 4"	11' - 5"	1/2"	MFR	MFR	MFR					37		162A	LEVEL 1
162B	OH-G	MFR	MFR	OH-G	20' - 4"	11' - 5"	1/2"	MFR	MFR	MFR					37		162B	LEVEL 1
162C	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					19		162C	LEVEL 1
162E	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					11		162E	LEVEL 1
163	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					16	R5	163	LEVEL 1
163A	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					28		163A	LEVEL 1
164	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					12		164	LEVEL 1
165	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					12		165	LEVEL 1
165A	FD	MFR	MFR	FOLDING	12' - 0"	8' - 0"	1 3/4"	MFR	MFR	MFR					38		165A	LEVEL 1
166	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					12		166	LEVEL 1
167A	FG	HM	PT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					06	R2, R3, R4, R13, R15	167A	LEVEL 1
167B	FG	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					07	R2, R3, R4	167B	LEVEL 1
169	FD	MFR	MFR	FOLDING	29' - 4"	13' - 4"	1 3/4"	MFR	MFR	MFR							169	LEVEL 1
171	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R5	171	LEVEL 1
171A	F	WOOD	NAT	PAIR	4' - 0"	7' - 0"	1 3/4"	1	HM	PT					28		171A	LEVEL 1
171B	F	WOOD	NAT	PAIR	4' - 0"	7' - 0"	1 3/4"	1	HM	PT					28		171B	LEVEL 1
172A	FG	ALUM	MFR	PAIR	6' - 0"	7' - 0"	2"	SF/CW	ALUM	MFR					02	R2, R3, R4, R13	172A	LEVEL 1
172B	FG	ALUM	MFR	PAIR	6' - 0"	7' - 0"	2"	SF/CW	ALUM	MFR					02	R2, R3, R4, R13	172B	LEVEL 1
172C	FG	ALUM	MFR	PAIR	6' - 0"	7' - 0"	2"	SF/CW	ALUM	MFR					03	R2, R3, R4, R12	172C	LEVEL 1
172D	FG	ALUM	MFR	PAIR	6' - 0"	7' - 0"	2"	SF/CW	ALUM	MFR					03	R2, R3, R4, R12	172D	LEVEL 1
173	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	173	LEVEL 1
174	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	174	LEVEL 1
175	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					18		175	LEVEL 1
176	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		176	LEVEL 1
177A	FG	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					25	R2, R3, R4, R12	177A	LEVEL 1
177B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3	HM	PT					25	R2, R3, R4, R12	177B	LEVEL 1
177C	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT							177C	LEVEL 1
177D	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3	HM	PT							177D	LEVEL 1
178A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					20		178A	LEVEL 1
178B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					21		178B	LEVEL 1
179				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT					11		179	LEVEL 1
180A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					11		180A	LEVEL 1
180B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					11		180B	LEVEL 1
181	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		181	LEVEL 1
182	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		182	LEVEL 1
183	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		183	LEVEL 1

DOOR AND FRAME SCHEDULE LEVEL 1

DOOR NO.	DOOR TYPE	DOOR MATL	DOOR FINISH	SIZE CONFIG	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	FRAME TYPE	FRAME MATL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	RATING	HDWR	COMMENTS	DOOR NO.	Level
184	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		184	LEVEL 1
186	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					22		186	LEVEL 1
187	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					22		187	LEVEL 1
188A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					11		188A	LEVEL 1
188B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					11		188B	LEVEL 1
189A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							189A	LEVEL 1
189B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	189B	LEVEL 1
190	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					21		190	LEVEL 1
190A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					08		190A	LEVEL 1
190B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					08		190B	LEVEL 1
190C	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09	R7	190C	LEVEL 1
190D	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3B	HM	PT					04	R13	190D	LEVEL 1
192A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					13		192A	LEVEL 1
192B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					14		192B	LEVEL 1
193	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	193	LEVEL 1
194A	G	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					34	R2, R4	194A	LEVEL 1
194B	G	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					34	R2, R4	194B	LEVEL 1
194C	G	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					34	R2, R4	194C	LEVEL 1
194D	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					28	R7	194D	LEVEL 1
194E	G	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					34	R2, R4	194E	LEVEL 1
195	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3B	HM	PT					10		195	LEVEL 1
S1-1A	FG	HM	PT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					06	R2, R3, R4, R13, R15	S1-1A	LEVEL 1
S1-1B	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S1-1B	LEVEL 1
S2-1A	FG	HM	PT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					06	R2, R3, R4, R13, R15	S2-1A	LEVEL 1
S2-1B	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S2-1B	LEVEL 1
S3-1A	FG	HM	PT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT					06	R2, R3, R4, R13, R15	S3-1A	LEVEL 1
S3-1B	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S3-1B	LEVEL 1
S4-1A	FG	ALUM	MFR	PAIR	6' - 8"	7' - 1 1/2"	2"	SF/CW	ALUM	MFR					02	R2, R3, R4, R13	S4-1A	LEVEL 1
S4-1B	FG	ALUM	MFR	PAIR	6' - 8"	7' - 0"	2"	SF/CW	ALUM	MFR				60 MIN	36	R1	S4-1B	LEVEL 1

DOOR SCHEDULE REMARKS

R1. OPENING INCLUDES MAGNETIC HOLD-OPEN DEVICES TIED TO BUILDING FIRE ALARM SYSTEM. HARDWARE INSTALLED ON DOOR TO BE PROVIDED AND INSTALLED BY HARDWARE SUBCONTRACTOR. HARDWARE FOR INSTALLATION ON WALL AND CONNECTION TO ALARM SYSTEM TO BE PROVIDED BY HARDWARE SUBCONTRACTOR TO ELECTRICAL / FIRE ALARM SUBCONTRACTOR FOR INSTALLATION.

R2. OPENING INCLUDES ELECTRIC DOOR CONTACTS FOR INTRUSION DETECTION. CONTACTS TO BE PROVIDED AND INSTALLED BY ELECTRICAL / SECURITY SUBCONTRACTOR. COORDINATE INSTALLATION REQUIREMENTS INSTALLING SUBCONTRACTOR.

R3. OPENING INCLUDES AUTOMATIC DOOR OPERATORS AND OTHER ELECTRICALLY OPERATED HARDWARE. HARDWARE SUBCONTRACTOR TO INSTALL HARDWARE WITHIN DOOR AND/OR FRAME, AND PROVIDE WALL-MOUNTED HARDWARE TO THE ELECTRICAL / SECURITY SUBCONTRACTOR FOR INSTALLATION AND TERMINATION. HARDWARE SUBCONTRACTOR AND MAKE INTERCONNECTIONS BETWEEN ALL HARDWARE DEVICES AND CONTROLLERS. COORDINATE INSTALLATION REQUIREMENTS WITH ELECTRICAL SUBCONTRACTORS.

R4. OPENING FEATURES ELECTRICAL ACCESS CONTROL HARDWARE. HARDWARE SUBCONTRACTOR TO INSTALL HARDWARE WITHIN DOOR AND/OR FRAME, AND PROVIDE WALL-MOUNTED HARDWARE TO THE ELECTRICAL / SECURITY SUBCONTRACTOR FOR INSTALLATION AND TERMINATION. COORDINATE INSTALLATION REQUIREMENTS WITH ELECTRICAL SUBCONTRACTORS.

R5. STC-53 ACOUSTIC RATED DOOR ASSEMBLY – DOOR, FRAME, HINGES, SEALS, AND SADDLE TO BE PROVIDED AND INSTALLED BY ACOUSTIC SPECIALTY DOOR CONTRACTOR – REFER TO ACOUSTIC DOOR SPECIFICATION

R6. OPENING SHALL INCLUDE 6-3/4 INCH FRAME THROAT DIMENSION AT DOOR AND SIDELIGHT FOR BARRIER FREE COMPLIANCE. INSTALL FRAME OFFSET TOWARD PULL SIDE OF DOOR WITHIN THICKNESS OF WALL.

R7. PROVIDE MAXIMUM FLOOR CLEARANCE UNDERCUT AT DOOR PERMITTED BY NFPA-80 FOR AIR CIRCULATION UNDER DOOR.

R8. OPENING FEATURES FOUR-SIDED FRAME.

R9. OPENING FEATURES MINI-BLIND WINDOW TREATMENT UNITS AT ALL DOOR VISION PANELS AND EACH SIDELIGHT VISION PANEL OPENING WHERE TOP OF OPENING IS LOCATED LESS THAN 7 FEET ABOVE FLOOR. WINDOW TREATMENTS SHALL BE INSTALLED ON SECURE SIDE OF DOOR.

R10. INSULATED OVERHEAD COILING DOOR.

R11. INSULATED OVERHEAD SECTIONAL DOOR.

R12. BULLET RESISTANT LEVEL 3 DOOR.

R13. GLASS IN EXTERIOR DOOR VISION PANELS AND SIDELIGHTS SHALL BE TYPE IG-10A SAFETY GLAZING, UNLESS SPECIFICALLY INDICATED AS OTHERWISE. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.

R14. PROVIDE AUTOMATIC DOOR BOTTOMS AND PERIMETER GASKETING SYSTEMS

R15. INSULATED HOLLOW METAL DOOR.

DOOR SCHEDULE / DOOR & FRAME TYPES GENERAL NOTES

1. REFER TO SHEET A8.30 FOR ALUMINUM CURTAIN-WALL AND STOREFRONT ASSEMBLY TYPES AND RELATED INFORMATION.
2. REFER TO FLOOR FINISH FLOOR FINISH PLANS FOR RESILIENT TRANSITION STRIP TRIM AT DOOR SILL CONDITIONS AND FLOOR CLEARANCES AT DOORS. RESILIENT TRANSITION STRIPS SHALL BE PROVIDED AND INSTALLED BY RELEVANT FLOORING INSTALLER (CARPET OR RESILIENT FLOORING).
3. GLASS IN EXTERIOR CURTAIN-WALL SYSTEMS AND DOOR VISION PANELS THEREIN SHALL BE PROVIDED AND INSTALLED BY THE CURTAIN-WALL SUBCONTRACTOR.
4. GLASS IN INTERIOR OPENINGS, INCLUDING ALUMINUM STOREFRONT OPENINGS, HOLLOW METAL OPENINGS, AND DOOR VISION PANELS SHALL BE PROVIDED AND INSTALLED BY THE GLASS AND GLAZING SUBCONTRACTOR.
5. GLASS IN EXTERIOR DOOR VISION PANELS AND SIDELIGHTS SHALL BE 1" THICK INSULATED SAFETY GLAZING. TYPE VARIES BY BUILDING ELEVATION – REFER TO CURTAIN-WALL TYPES FOR INDICATION OF GLAZING MATERIAL AND SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
6. GLASS IN INTERIOR DOOR VISION PANELS AND SIDELIGHTS BELOW THE IN NON-RATED PARTITIONS SHALL BE MINIMUM 5/16" THICK TYPE S3 SAFETY GLAZING, UNLESS SPECIFICALLY INDICATED AS OTHERWISE. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
7. GLASS IN INTERIOR DOORS, SIDELIGHTS, AND BORROWED LIGHT OPENINGS IN FIRE RATED PARTITIONS SHALL BE MINIMUM 5/16" TYPE S-2 FIRE RESISTANT RATED SAFETY GLAZING. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
8. GLASS IN TRANSOM PANELS IN NON-RATED PARTITIONS WHERE THE BOTTOM OF GLASS IS MORE THAN 5 FEET ABOVE FLOOR SHALL BE MINIMUM 1/4" TYPE S1 PLATE GLASS. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
9. ALL HOLLOW METAL DOORS A

DOOR AND FRAME SCHEDULE LEVEL 2

DOOR NO.	DOOR TYPE	DOOR MATL	DOOR FINISH	SIZE CONFIG	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	FRAME TYPE	FRAME MATL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	RATING	HDWR	COMMENTS	DOOR NO.	Level
202	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23	R7	202	LEVEL 2
203	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23		203	LEVEL 2
204	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	204	LEVEL 2
205	G	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					35	R1	205	LEVEL 2
206	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	206	LEVEL 2
207A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	207A	LEVEL 2
207B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	207B	LEVEL 2
208	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	208	LEVEL 2
209	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		209	LEVEL 2
210	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		210	LEVEL 2
211	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	211	LEVEL 2
212A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	212A	LEVEL 2
212B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	212B	LEVEL 2
213	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	213	LEVEL 2
214A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	214A	LEVEL 2
214B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	214B	LEVEL 2
215	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	215	LEVEL 2
216	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	216	LEVEL 2
217A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	217A	LEVEL 2
217B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	217B	LEVEL 2
218	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	218	LEVEL 2
218A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							218A	LEVEL 2
218B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09		218B	LEVEL 2
221	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					24		221	LEVEL 2
221A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT				90 MIN	24		221A	LEVEL 2
222	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		222	LEVEL 2
223	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		223	LEVEL 2
224	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		224	LEVEL 2
224A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09		224A	LEVEL 2
224B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09	R7	224B	LEVEL 2
224C	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		224C	LEVEL 2
224D	FD	MFR	MFR	FOLDING	23' - 0"	8' - 0"	1 3/4"	MFR	MFR	MFR					38		224D	LEVEL 2
225	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	225	LEVEL 2
228	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23	R7	228	LEVEL 2
229	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23		229	LEVEL 2
230	G	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					35	R1	230	LEVEL 2
231	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	231	LEVEL 2
231A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							231A	LEVEL 2
231B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09	R7	231B	LEVEL 2
232A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	232A	LEVEL 2
232B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	232B	LEVEL 2
233	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	233	LEVEL 2
234	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	234	LEVEL 2
235A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	235A	LEVEL 2
235B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	235B	LEVEL 2
236	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	236	LEVEL 2
237	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	237	LEVEL 2
238A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	238A	LEVEL 2
238B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	238B	LEVEL 2
239	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	239	LEVEL 2
240	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		240	LEVEL 2
241	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		241	LEVEL 2
242	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	242	LEVEL 2
243A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	243A	LEVEL 2
243B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	243B	LEVEL 2
244	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	244	LEVEL 2
245	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		245	LEVEL 2
246	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		246	LEVEL 2
247A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23		247A	LEVEL 2
247B	F	HM	PT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1B	HM	PT					23	R8	247B	LEVEL 2
248	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					31		248	LEVEL 2
249	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					04		249	LEVEL 2
249A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT				90 MIN	24		249A	LEVEL 2
251	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					11		251	LEVEL 2
252A	FG	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	4	HM	PT					32	R14	252A	LEVEL 2
252B	FG	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	4	HM	PT					32	R14	252B	LEVEL 2
252C	FG	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					10		252C	LEVEL 2
252D	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14,	252D	LEVEL 2
252E	FD	MFR	MFR	FOLDING	3'4" - 1 1/8"	10' - 0"			MFR	MFR							252E	LEVEL 2
253	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	253	LEVEL 2
254	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	254	LEVEL 2
255	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					24		255	LEVEL 2
255A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT				90 MIN	24		255A	LEVEL 2
256	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	256	LEVEL 2
256A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	256A	LEVEL 2
257	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	257	LEVEL 2
257A	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					28		257A	LEVEL 2
257B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	257B	LEVEL 2
S1-2	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S1-2	LEVEL 2
S2-2	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S2-2	LEVEL 2
S3-2	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S3-2	LEVEL 2
S4-2	FG	ALUM	MFR	PAIR	6' - 8"	7' - 0"	2"	SF/CW	ALUM	MFR				60 MIN	36	R1	S4-2	LEVEL 2

DOOR AND FRAME SCHEDULE LEVEL 3

DOOR NO.	DOOR TYPE	DOOR MATL	DOOR FINISH	SIZE CONFIG	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	FRAME TYPE	FRAME MATL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	RATING	HDWR	COMMENTS	DOOR NO.	Level
303	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23	R7	303	LEVEL 3
304	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					24		304	LEVEL 3
304A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT				90 MIN	24		304A	LEVEL 3
305	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		305	LEVEL 3
306	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		306	LEVEL 3
307	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	307	LEVEL 3
308	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1	HM	PT					29		308	LEVEL 3
309	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	309	LEVEL 3
310A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	310A	LEVEL 3
310B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	310B	LEVEL 3
311	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	311	LEVEL 3
312	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		312	LEVEL 3
313	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		313	LEVEL 3
314	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	314	LEVEL 3
315A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	315A	LEVEL 3
315B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	315B	LEVEL 3
316	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	316	LEVEL 3
317A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	317A	LEVEL 3
317B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	317B	LEVEL 3
318	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	318	LEVEL 3
319	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	319	LEVEL 3
320A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	320A	LEVEL 3
320B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	320B	LEVEL 3
321	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	321	LEVEL 3
321A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							321A	LEVEL 3
321B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09	R7	321B	LEVEL 3
324	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	324	LEVEL 3
324A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17		324A	LEVEL 3
325	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		325	LEVEL 3
326	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					10		326	LEVEL 3
327	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		327	LEVEL 3
327A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					09		327A	LEVEL 3
327B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09	R7	327B	LEVEL 3
327C	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		327C	LEVEL 3
327D	FD	MFR	MFR	FOLDING	23' - 0"	8' - 0"	1 3/4"	MFR	MFR	MFR					38		327D	LEVEL 3
328	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					17	R7	328	LEVEL 3
331	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					23	R7	331	LEVEL 3
332	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					24		332	LEVEL 3
332A	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT				90 MIN	24		332A	LEVEL 3
334	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	334	LEVEL 3
334A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							334A	LEVEL 3
334B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09	R7	334B	LEVEL 3
335A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	335A	LEVEL 3
335B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	335B	LEVEL 3
336	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	336	LEVEL 3
337	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	337	LEVEL 3
338A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	338A	LEVEL 3
338B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	338B	LEVEL 3
339	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	339	LEVEL 3
340	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	340	LEVEL 3
341A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	341A	LEVEL 3
341B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	341B	LEVEL 3
342	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	342	LEVEL 3
343	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		343	LEVEL 3
344	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		344	LEVEL 3
345	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	345	LEVEL 3
346A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	346A	LEVEL 3
346B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	346B	LEVEL 3
347	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	347	LEVEL 3
348	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		348	LEVEL 3
349	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		349	LEVEL 3
351	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	351	LEVEL 3
352A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					13		352A	LEVEL 3
352B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	352B	LEVEL 3
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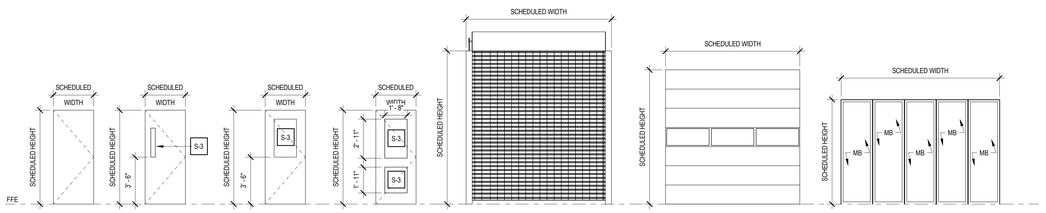
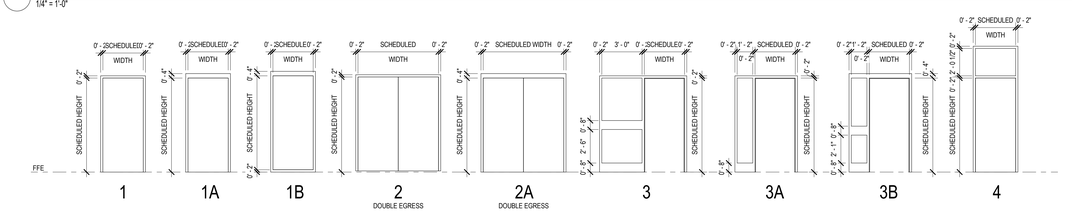
356A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	356A	LEVEL 3
356B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	356B	LEVEL 3
357	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	357	LEVEL 3
357A				CASED OPENING	3' - 0"	7' - 0"	0"	1	HM	PT							357A	LEVEL 3
357B	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					09		357B	LEVEL 3
358A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	358A	LEVEL 3
358B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	358B	LEVEL 3
359	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	359	LEVEL 3
360	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		360	LEVEL 3
361	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		361	LEVEL 3
362	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					13		362	LEVEL 3
363	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	363	LEVEL 3
364A	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	364A	LEVEL 3
364B	G	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	1	HM	PT					15	R14	364B	LEVEL 3
365	F	WOOD	NAT	SINGLE	3' - 0"	7' - 0"	1 3/4"	3A	HM	PT					15	R14	365	LEVEL 3
S1-3	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S1-3	LEVEL 3
S2-3	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S2-3	LEVEL 3
S3-3	F	WOOD	NAT	PAIR	6' - 0"	7' - 0"	1 3/4"	1A	HM	PT				60 MIN	36	R1	S3-3	LEVEL 3
S4-3A	FG	ALUM	MFR	PAIR	6' - 8"	7' - 0"	2"	SF/CW	ALUM	MFR				60 MIN	36	R1	S4-3A	LEVEL 3
S4-3B	MESH	MFR	PT	SINGLE	4' - 0"	7' - 0"	2"	GATE	MFR	PT	J24/A7.52	J20/A7.52, J24/A7.52	F20/A7.52		26		S4-3B	LEVEL 3



DOOR TYPES LEGEND
1/4" = 1'-0"



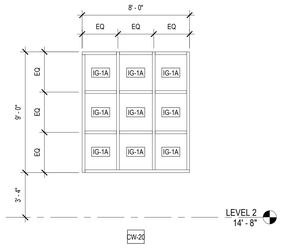
FRAME TYPES LEGEND
1/4" = 1'-0"

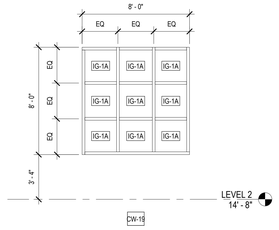
DOOR SCHEDULE / DOOR & FRAME TYPES GENERAL NOTES

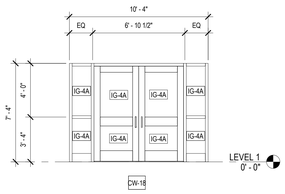
1. REFER TO SHEET A8.30 FOR ALUMINUM CURTAIN-WALL AND STOREFRONT ASSEMBLY TYPES AND RELATED INFORMATION.
2. REFER TO FLOOR FINISH FLOOR FINISH PLANS FOR RESILIENT TRANSITION STRIP TRIM AT DOOR SILL CONDITIONS AND FLOOR CLEARANCES AT DOORS. RESILIENT TRANSITION STRIPS SHALL BE PROVIDED AND INSTALLED BY RELEVANT FLOORING INSTALLER (CARPET OR RESILIENT FLOORING).
3. GLASS IN EXTERIOR CURTAIN-WALL SYSTEMS AND DOOR VISION PANELS THEREIN SHALL BE PROVIDED AND INSTALLED BY THE CURTAIN-WALL SUBCONTRACTOR.
4. GLASS IN INTERIOR OPENINGS, INCLUDING ALUMINUM STOREFRONT OPENINGS, HOLLOW METAL OPENINGS, AND DOOR VISION PANELS SHALL BE PROVIDED AND INSTALLED BY THE GLASS AND GLAZING SUBCONTRACTOR.
5. GLASS IN EXTERIOR DOOR VISION PANELS AND SIDELIGHTS SHALL BE 1" THICK INSULATED SAFETY GLAZING. TYPE VARIES BY BUILDING ELEVATION – REFER TO CURTAIN-WALL TYPES FOR INDICATION OF GLAZING MATERIAL AND SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
6. GLASS IN INTERIOR DOOR VISION PANELS AND SIDELIGHTS BELOW THE IN NON-RATED PARTITIONS SHALL BE MINIMUM 5/16" THICK TYPE S3 SAFETY GLAZING, UNLESS SPECIFICALLY INDICATED AS OTHERWISE. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
7. GLASS IN INTERIOR DOORS, SIDELIGHTS, AND BORROWED LIGHT OPENINGS IN FIRE RATED PARTITIONS SHALL BE MINIMUM 5/16" TYPE S-2 FIRE RESISTANT RATED SAFETY GLAZING. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
8. GLASS IN TRANSOM PANELS IN NON-RATED PARTITIONS WHERE THE BOTTOM OF GLASS IS MORE THAN 5 FEET ABOVE FLOOR SHALL BE MINIMUM 1/4" TYPE S1 PLATE GLASS. REFER TO SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
9. ALL HOLLOW METAL DOORS AND FRAMES WITH EXPOSURE TO THE EXTERIOR SHALL BE GALVANIZED.
10. ALL HOLLOW METAL DOORS WITH EXPOSURE TO THE EXTERIOR SHALL BE THERMALLY INSULATED.
11. THE CONTRACTOR SHALL COORDINATE REQUIRED FRAME THROAT DIMENSIONS FOR ALL OPENINGS WITH THE WALL CONSTRUCTION INTO WHICH THEY ARE INSTALLED.
12. REFER TO FINISH SCHEDULES AND INTERIOR ELEVATIONS FOR PAINT COLORS WHERE DOOR AND FRAME FINISH ON DOOR SCHEDULE INDICATES PAINT.

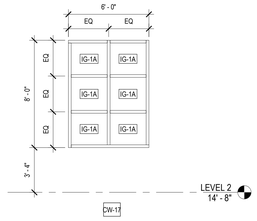
DOOR SCHEDULE REMARKS

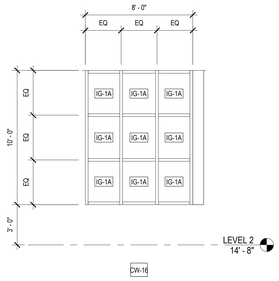
R1. OPENING INCLUDES MAGNETIC HOLD-

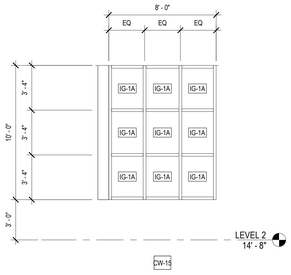


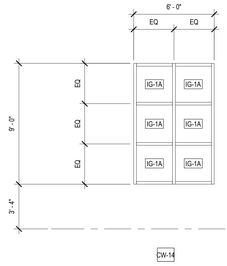


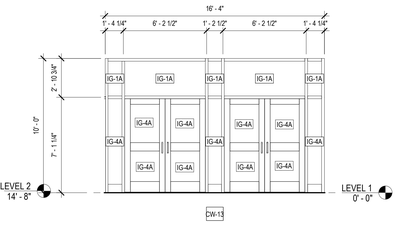


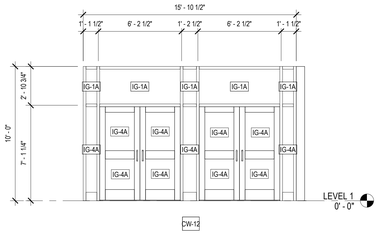


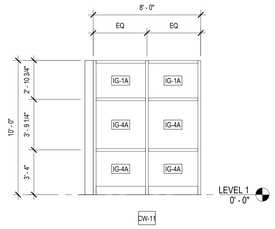


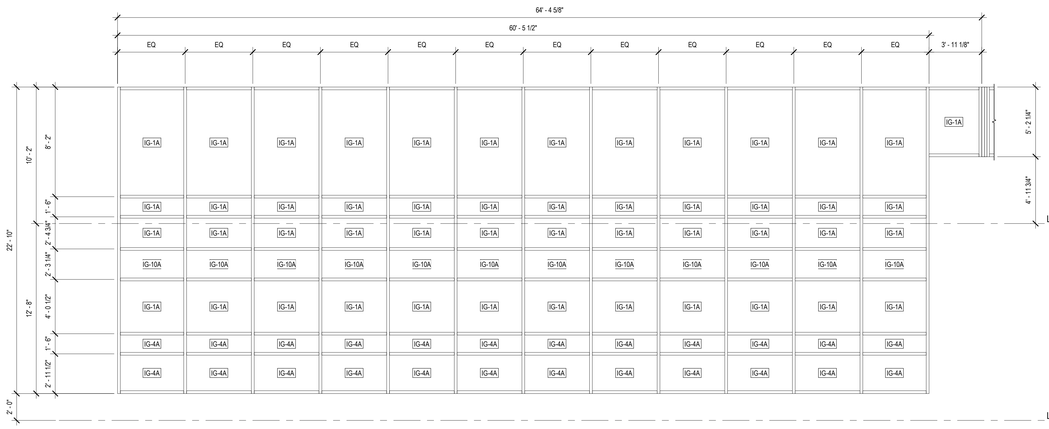


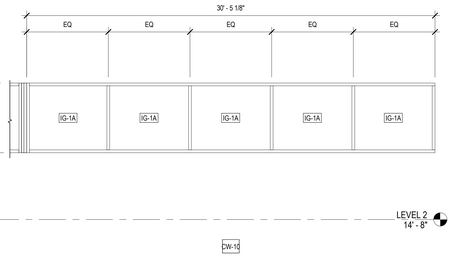


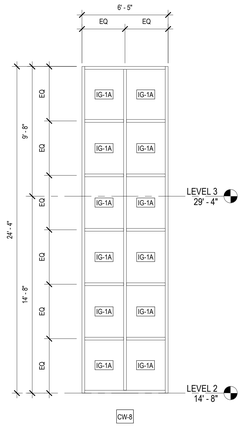


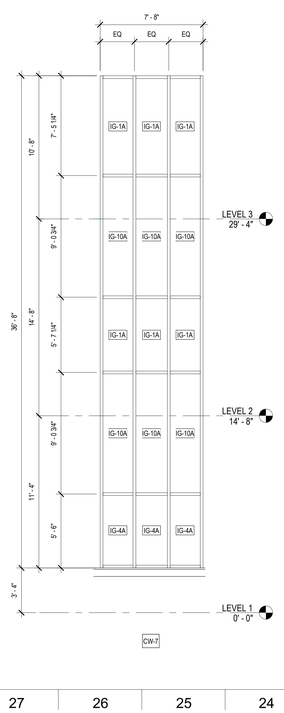


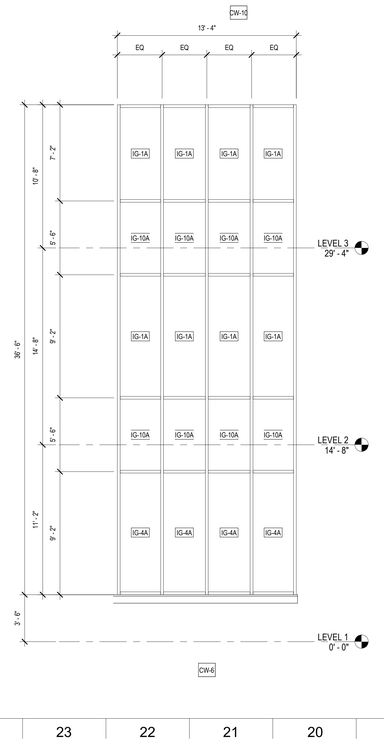


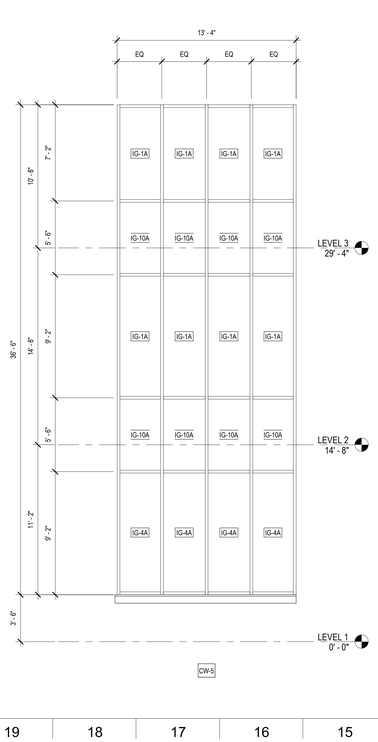


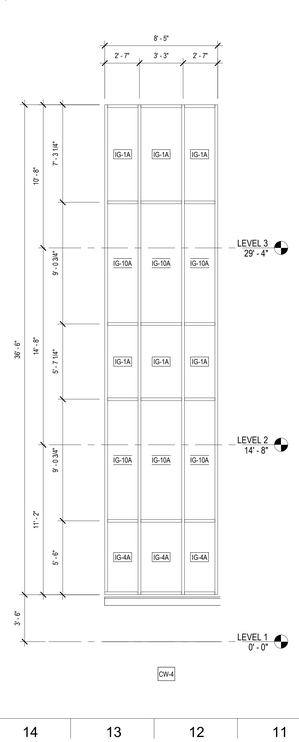


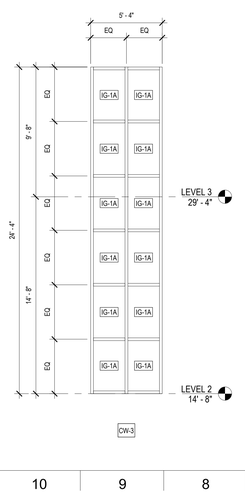


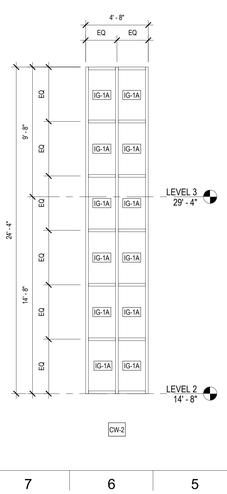


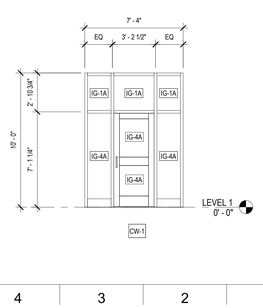












METAL WINDOW AND CURTAIN WALL DETAILS GENERAL NOTES

1. ALL DIMENSIONS INDICATED FOR OVERALL SIZE OF WINDOW AND CURTAIN-WALL SYSTEMS ARE ROUGH OR MASONRY OPENINGS BASED ON CURSORY FIELD INVESTIGATION OF EXISTING CONDITIONS. THE CONTRACTOR SHALL FIELD VERIFY EXACT MASONRY AND ROUGH OPENING DIMENSIONS PRIOR TO FABRICATION OF NEW ASSEMBLIES.
2. ALL EXTERIOR GLAZING SHALL BE TYPE IG-1 UNLESS SPECIFICALLY IDENTIFIED OR OTHERWISE REQUIRED BY CODE.
3. ALL INTERIOR GLAZING SHALL BE TYPE S1 UNLESS SPECIFICALLY IDENTIFIED OR OTHERWISE REQUIRED BY CODE.
4. PROVIDE SAFETY GLAZING AT LOCATIONS REQUIRED BY BUILDING CODE, WHETHER SPECIFICALLY INDICATED OR NOT.
5. ALL EXPOSED METAL PRODUCTS, INCLUDING (BUT NOT LIMITED TO) FRAMING, SILLS AND SILL EXTENSIONS, SUB-SILL FLASHINGS, ALUMINUM CLOSURES, SCREEN FRAMES, PANNING TRIM AND ACCESSORY METAL PRODUCTS SHALL BE PREFINISHED. COLOR TO BE CONSISTENT ACROSS ALL METAL PRODUCTS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. PROVIDE SCREENS AT EACH VENTING UNIT WHETHER OR NOT SPECIFICALLY SHOWN IN DRAWINGS. SCREENS SHALL BE FULL SCREENS UNLESS OTHERWISE INDICATED.
7. PROFILES AND DETAILS OF CURTAIN-WALL FRAMING SHOWN HEREIN ARE BASED ON THE BASIS OF DESIGN MANUFACTURER LISTED IN SPECIFICATIONS, AND ARE PROVIDED TO SHOW GENERAL RELATIONSHIP OF CURTAIN-WALL FRAMING TO ADJACENT CONSTRUCTION AND MATERIALS. DETAILS MAY NOT MATCH PROFILES AND DETAILS OF OTHER MANUFACTURERS; ADDITIONAL COMPONENTS NEEDED BY CERTAIN MANUFACTURERS THAT MAY NOT BE SHOWN HEREIN BUT ARE REQUIRED FOR A COMPLETE AND PROPER INSTALLATION SHALL BE PROVIDED AS APPROPRIATE TO EACH MANUFACTURER'S REQUIREMENTS.
8. DETAILS FOR SUPPORT OF CURTAIN-WALL SYSTEMS SHALL BE DETERMINED BY THE MANUFACTURER'S ENGINEERING OF THE SYSTEM. DETAILS PROVIDED ARE SUGGESTIVE OF AVAILABLE CONNECTIONS TO THE BUILDING STRUCTURE ONLY, AND SHALL NOT BE INTERPRETED BY THE CONTRACTOR OR MANUFACTURER TO BE EXCLUSIVELY PRESCRIPTIVE IN NATURE.

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SCALE: AS INDICATED

SHEET TITLE:
CURTAINWALL TYPES

SHEET NUMBER:
A8.20

METAL WINDOW AND CURTAIN WALL DETAILS GENERAL NOTES

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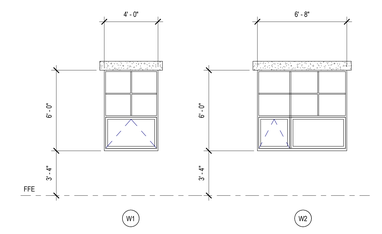
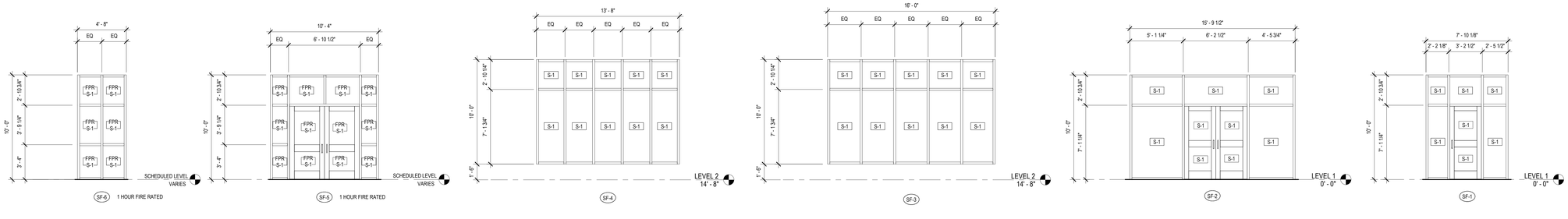


WINDOW TYPES LEGEND
1/4" = 1'-0"



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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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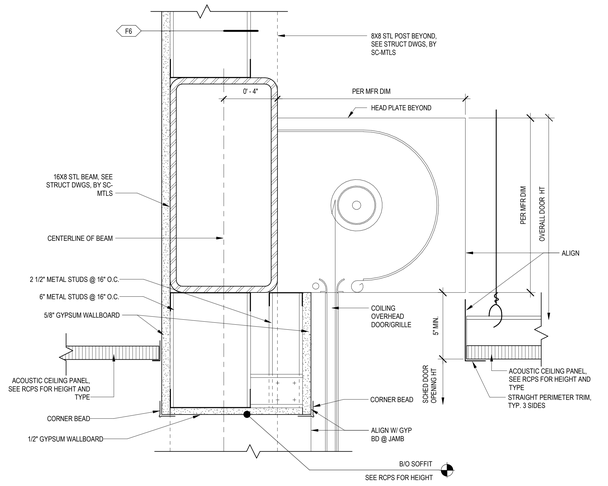
KEY PLAN

ORIENTATION AND SCALE:

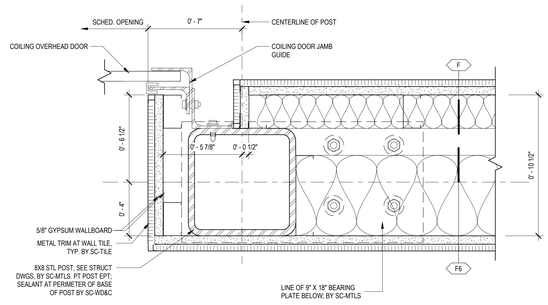
SCALE: AS INDICATED

SHEET TITLE:
WINDOW AND STOREFRONT TYPES

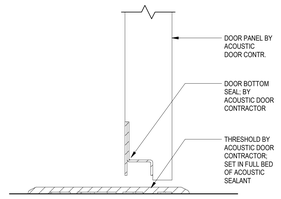
SHEET NUMBER:
A8.30



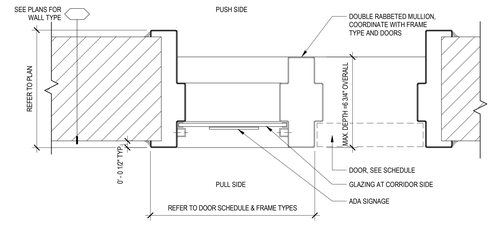
Q26 COILING DOOR @ KITCHEN - HEAD
3" = 1'-0"



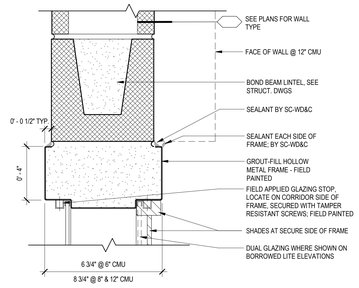
Q18 COILING DOOR @ KITCHEN - JAMB
3" = 1'-0"



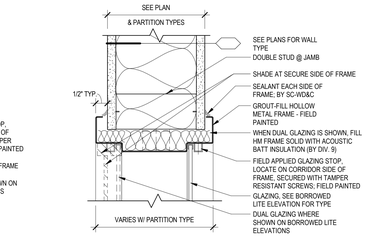
L23 ACOUSTIC DOOR SILL
6" = 1'-0"



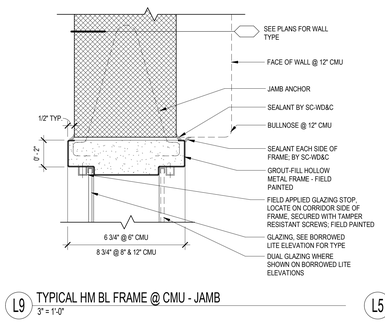
U9 PLAN DETAIL - JAMB AT ACCESSIBLE SIDELIGHT
3" = 1'-0"



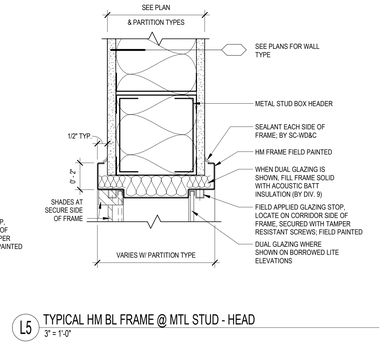
Q9 TYPICAL HM BL FRAME @ CMU - HEAD
3" = 1'-0"



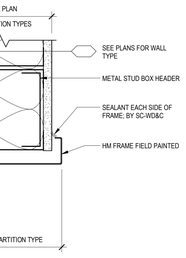
Q5 TYPICAL HM BL FRAME @ MTL STUD - JAMB
3" = 1'-0"



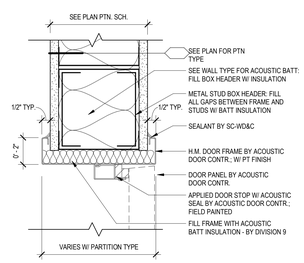
L9 TYPICAL HM BL FRAME @ CMU - JAMB
3" = 1'-0"



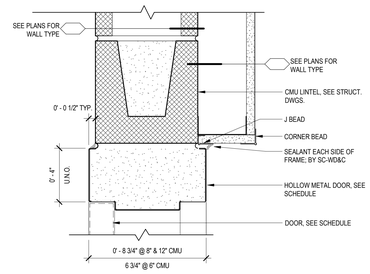
L5 TYPICAL HM BL FRAME @ MTL STUD - HEAD
3" = 1'-0"



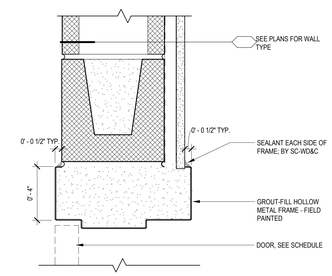
F27 TYPICAL HM CASED OPENING FRAME @ MTL STUD - HEAD
3" = 1'-0"



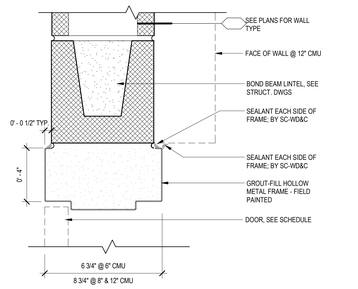
F23 ACOUSTIC HM DOOR FRAME @ MTL STUD - HEAD
3" = 1'-0"



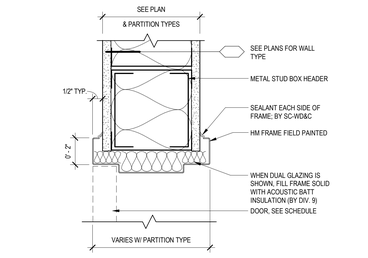
F18 TYPICAL HM DOOR FRAME @ CMU/FURRING - HEAD
3" = 1'-0"



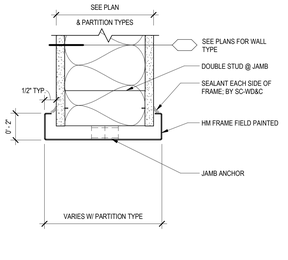
F13 TYPICAL HM DOOR FRAME @ CMU/F8 WALL – HEAD
3" = 1'-0"



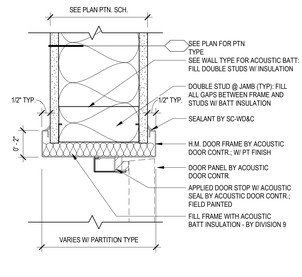
F9 TYPICAL HM DOOR FRAME @ CMU - HEAD
3" = 1'-0"



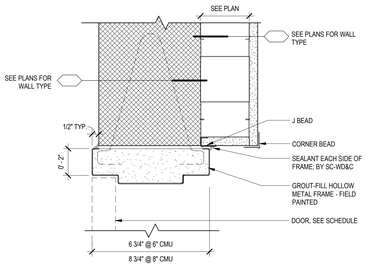
F5 TYPICAL HM DOOR FRAME @ MTL STUD - HEAD
3" = 1'-0"



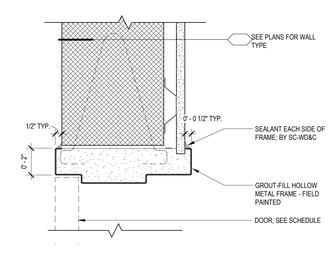
A27 TYPICAL HM CASED OPENING FRAME @ MTL STUD - JAMB
3" = 1'-0"



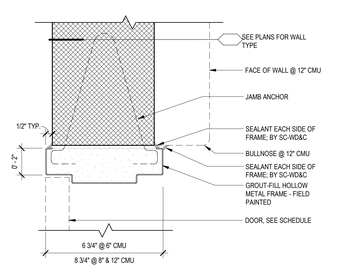
A23 ACOUSTIC HM DOOR FRAME @ MTL STUD - JAMB
3" = 1'-0"



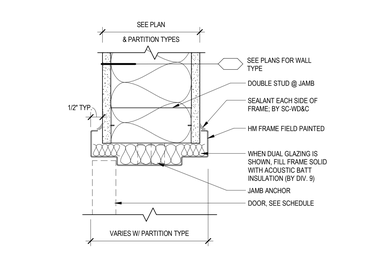
A18 TYPICAL HM DOOR FRAME @ CMU/FURRING - JAMB
3" = 1'-0"



A13 TYPICAL HM DOOR FRAME @ CMU/F8 WALL – JAMB
3" = 1'-0"



A9 TYPICAL HM DOOR FRAME @ CMU - JAMB
3" = 1'-0"



A5 TYPICAL HM DOOR FRAME @ MTL STUD - JAMB
3" = 1'-0"

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WILMINGTON ELEMENTARY SCHOOL

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WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

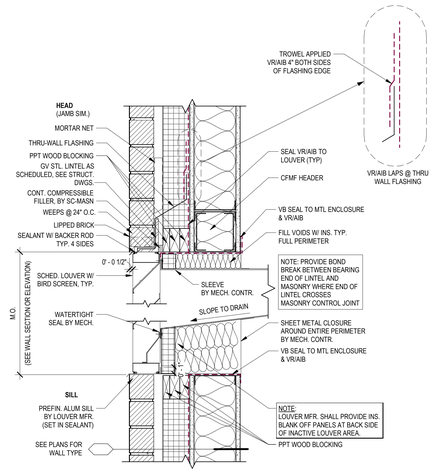
SCALE: AS INDICATED

SHEET TITLE:

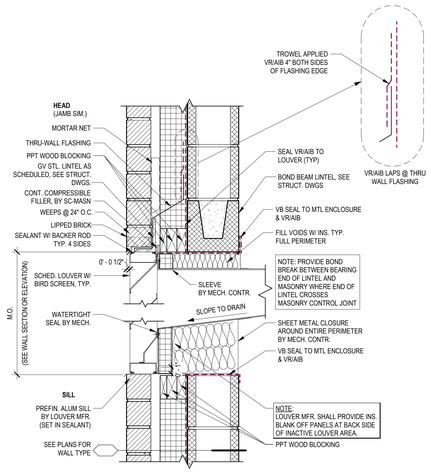
DOOR AND BL FRAME DETAILS

SHEET NUMBER:

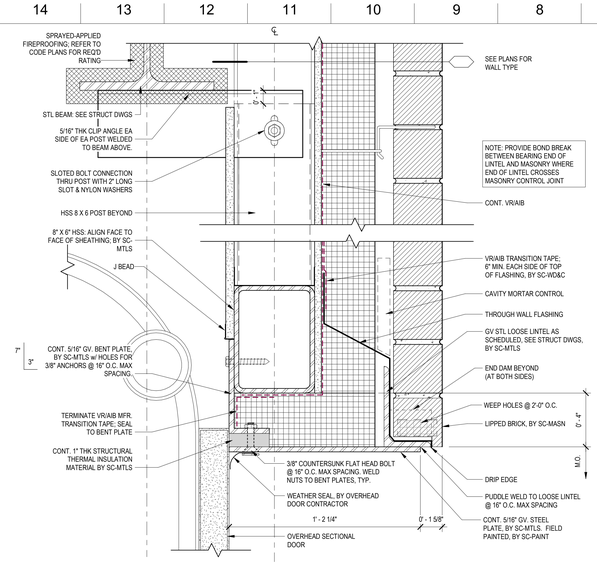
A8.50



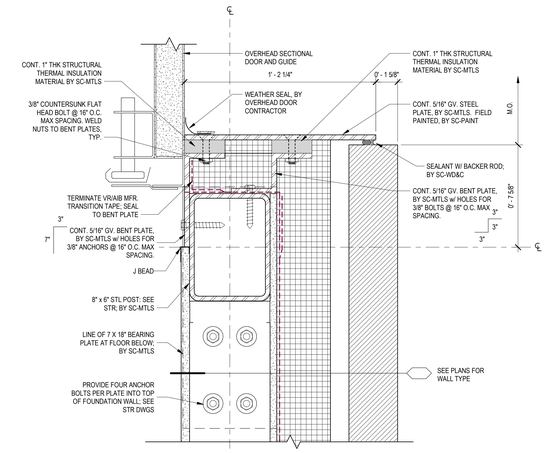
R26 LOUVER IN X1.11 / X1.12 WALL
1 1/2" = 1'-0"



R20 LOUVER IN X3.11 / X3.12 / X4.11 WALL
1 1/2" = 1'-0"

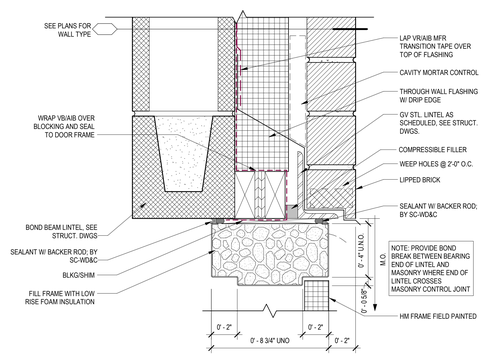


R14 OVERHEAD DOOR DETAIL @ X1.11 / X1.12 - HEAD
3" = 1'-0"



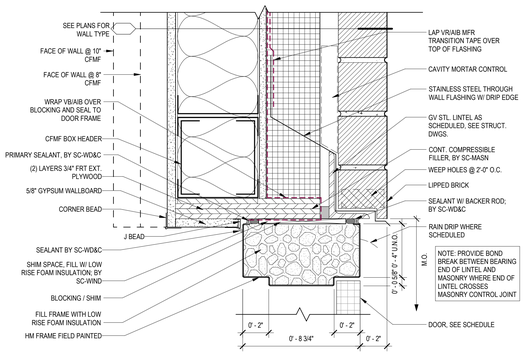
R7 OVERHEAD DOOR DETAIL @ X1.11 / X1.12 - JAMB
3" = 1'-0"

HM METAL 4 SIDED DOOR FRAME @ X1.11 / X1.12 / X2.11 / X2.12 / X5.11 / X5.12 WALL & ROOF FLASHING - SILL
3" = 1'-0"

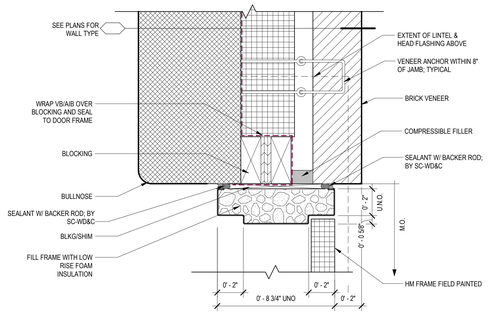


M14 HM METAL 4 SIDED DOOR FRAME @ X1.11 / X1.12 / X2.11 / X2.12 / X5.11 / X5.12 WALL & ROOF FLASHING - SILL
3" = 1'-0"

HM METAL 4 SIDED DOOR FRAME @ X1.11 / X1.12 / X2.11 / X2.12 / X5.11 / X5.12 WALL, ROOF FLASHING & STAIR LANDING- SILL
3" = 1'-0"

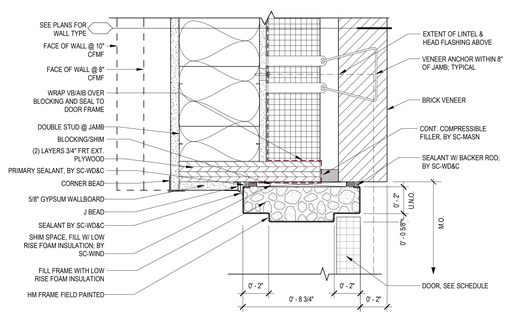


F14 TYPICAL HM DOOR FRAME @ X3.11 / X4.11 WALL - HEAD
3" = 1'-0"



A14 TYPICAL HM DOOR FRAME @ X3.11 / X4.11 WALL - JAMB
3" = 1'-0"

F7 TYPICAL HM DOOR FRAME @ X1.11 / X2.11 / X5.11 WALL - HEAD
3" = 1'-0"



A7 TYPICAL HM DOOR FRAME @ X1.11 / X2.11 / X5.11 WALL - JAMB
3" = 1'-0"

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

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DESIGN DEVELOPMENT
03/20/2026

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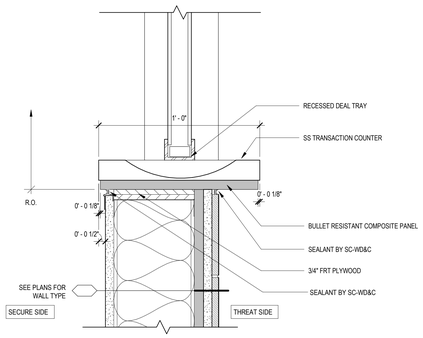
KEY PLAN

ORIENTATION AND SCALE:

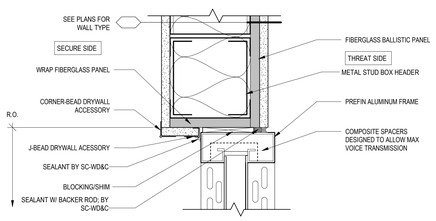
SCALE: AS INDICATED

SHEET TITLE:
DOOR AND LOUVER DETAILS

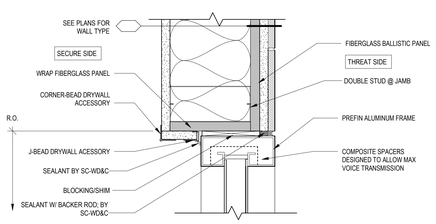
SHEET NUMBER:
A8.51



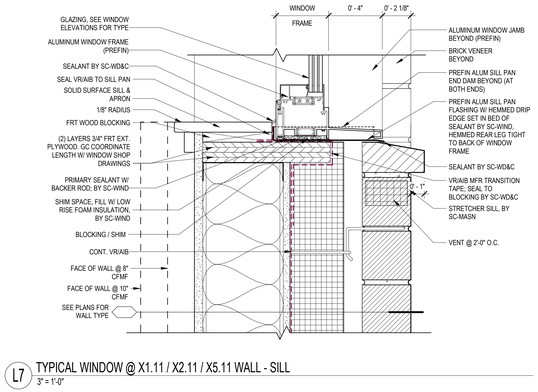
L21 BALLISTIC TRANSACTION WINDOW SILL DETAIL
3" = 1'-0"



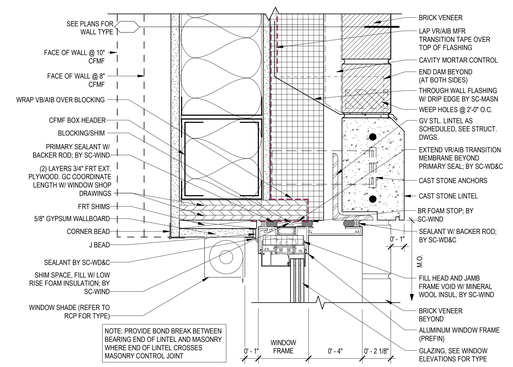
F21 BALLISTIC TRANSACTION WINDOW HEAD DETAIL
3" = 1'-0"



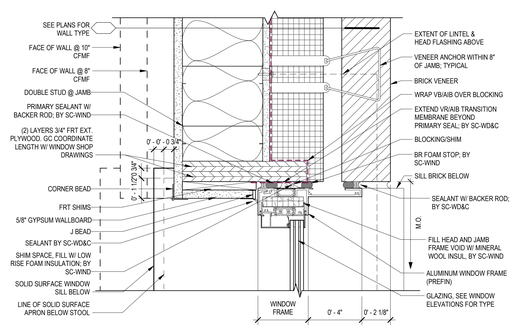
A21 BALLISTIC TRANSACTION WINDOW JAMB DETAIL
3" = 1'-0"



L7 TYPICAL WINDOW @ X1.11 / X2.11 / X5.11 WALL - SILL
3" = 1'-0"



F7 TYPICAL WINDOW @ X1.11 / X2.11 / X5.11 WALL - HEAD
3" = 1'-0"



A7 TYPICAL WINDOW @ X1.11 / X2.11 / X5.11 WALL - JAMB
3" = 1'-0"

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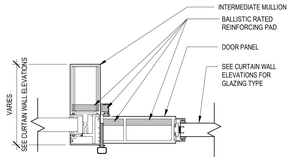
KEY PLAN

ORIENTATION AND SCALE:

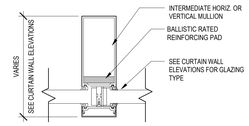
SCALE: AS INDICATED

SHEET TITLE:
WINDOW DETAILS

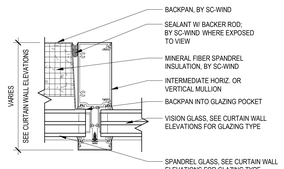
SHEET NUMBER:
A8.60



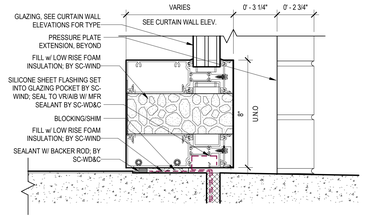
V9 CURTAIN WALL INTERMEDIATE DOOR MULLION-BALLISTIC
3" = 1'-0"



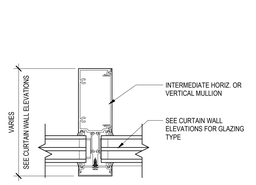
V5 CURTAIN WALL INTERMEDIATE MULLION - BALLISTIC
3" = 1'-0"



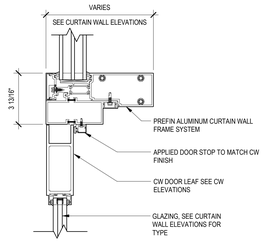
R26 TYPICAL CURTAIN WALL MULLION SPANDREL GLASS
3" = 1'-0"



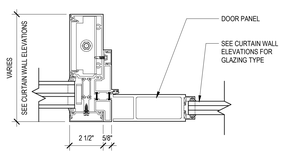
R22 TYPICAL CURTAIN WALL SILL @ SLAB ON GRADE
3" = 1'-0"



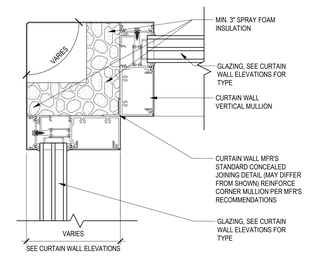
R17 TYPICAL CURTAIN WALL INTERMEDIATE MULLION
3" = 1'-0"



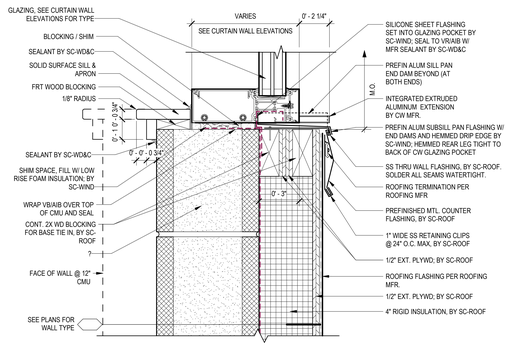
R13 TYPICAL CURTAIN WALL HEAD @ TRANSOM
3" = 1'-0"

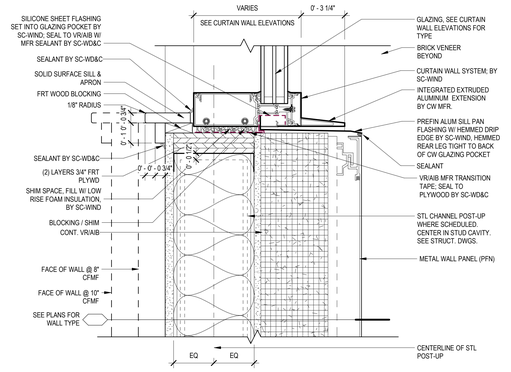


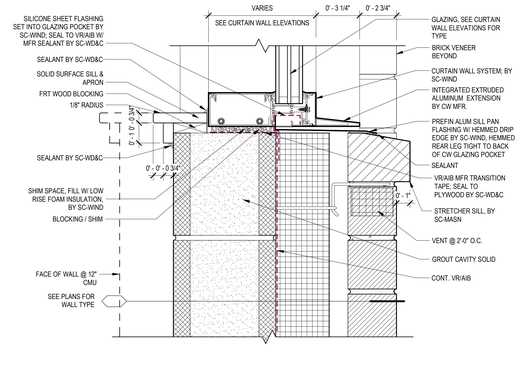
R9 TYPICAL CURTAIN WALL INTERMEDIATE DOOR MULLION
3" = 1'-0"

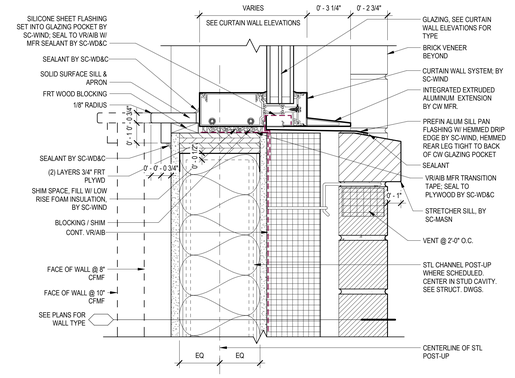


R5 TYPICAL CURTAIN WALL CORNER MULLION
3" = 1'-0"

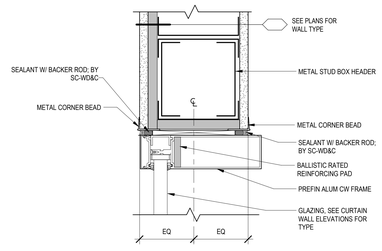




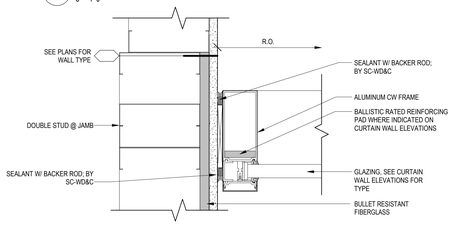




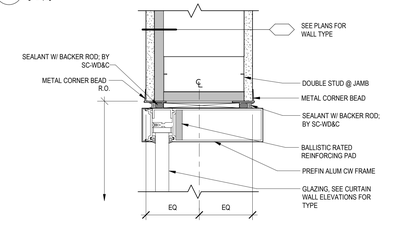
L27 TYPICAL CURTAIN WALL @ MEMBRANE ROOF FLASHING - SILL
3" = 1'-0"



G26 TYPICAL CURTAINWALL @ MTL STUD - HEAD - BALLISTIC
3" = 1'-0"

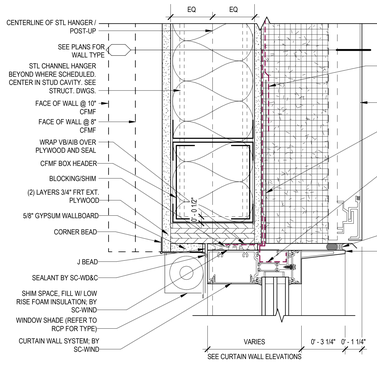


D26 TYPIAL CURTAINWALL @ MTL STUD - JAMB - BALLISTIC
3" = 1'-0"

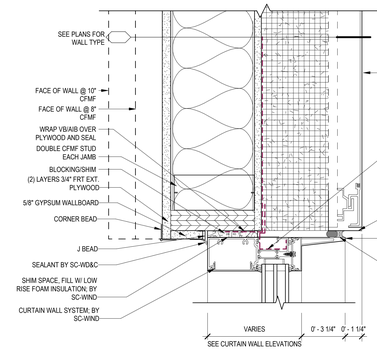


A26 TYPICAL CURTAINWALL @ MTL STUD - JAMB - BALLISTIC
3" = 1'-0"

L21 TYPICAL CURTAIN WALL @ X1.21 / X2.21 WALL - SILL
3" = 1'-0"

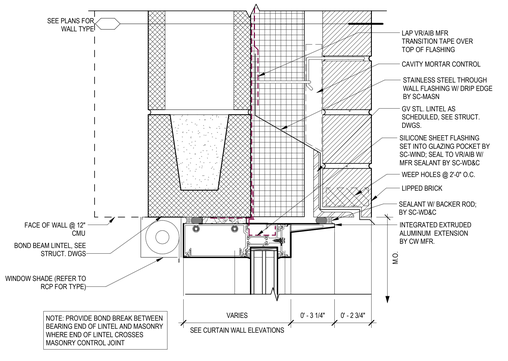


F21 TYPICAL CURTAIN WALL @ X1.21 / X2.21 WALL - HEAD
3" = 1'-0"

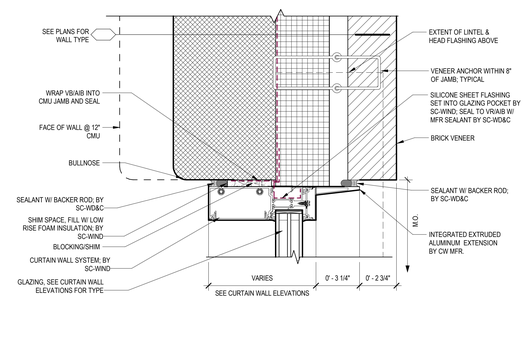


A21 TYPICAL CURTAIN WALL @ X1.21 / X2.21 WALL - JAMB
3" = 1'-0"

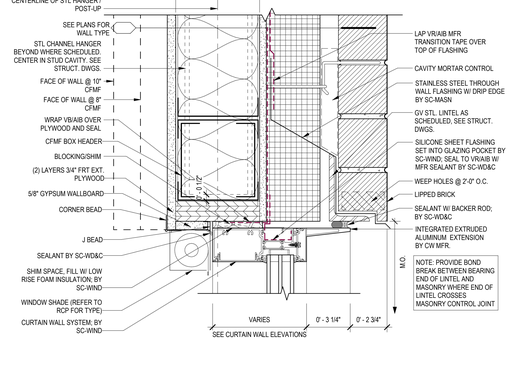
L14 TYPICAL CURTAIN WALL @ X3.11 / X4.11 WALL - SILL
3" = 1'-0"



F14 TYPICAL CURTAIN WALL @ X3.11 / X4.11 WALL - HEAD
3" = 1'-0"

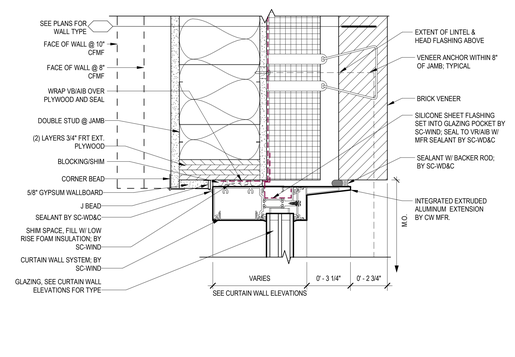


A14 TYPICAL CURTAIN WALL @ X3.11 / X4.11 WALL - JAMB
3" = 1'-0"



L7 TYPICAL CURTAIN WALL @ X1.11 / X1.12 /X2.11 / X2.12 / X5.11 / X5.12 WALL - SILL
3" = 1'-0"

F7 TYPICAL CURTAIN WALL @ X1.11 / X2.11 WALL - HEAD
3" = 1'-0"



A7 TYPICAL CURTAIN WALL @ X1.11 / X2.11 WALL - JAMB
3" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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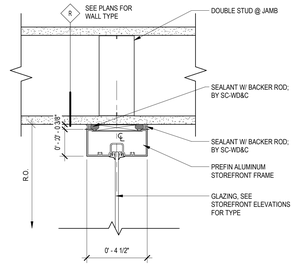
KEY PLAN

ORIENTATION AND SCALE:

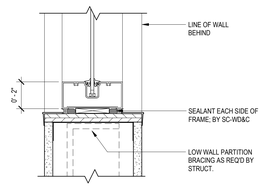
SCALE: AS INDICATED

SHEET TITLE:
CURTAINWALL DETAILS

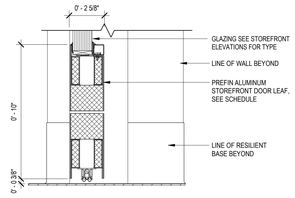
SHEET NUMBER:
A8.70



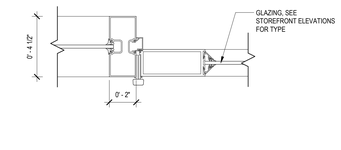
T10 TYPICAL STOREFRONT @ PERPEND. TO MTL STUD - JAMB
3" = 1'-0"



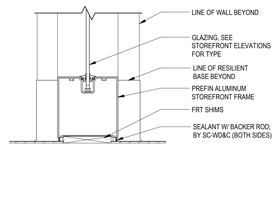
Q10 TYPICAL STOREFRONT SILL @ MTL STUD
3" = 1'-0"



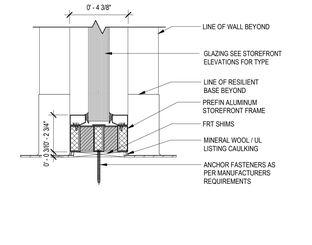
Q5 TYPICAL FIRE RATED STOREFRONT - DOOR SILL
3" = 1'-0"



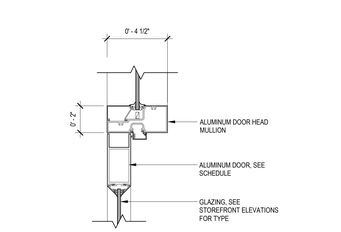
L15 TYPICAL STOREFRONT DOOR TO GLAZING MULLION
3" = 1'-0"



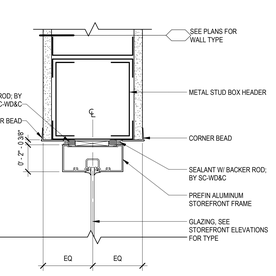
L10 TYPICAL STOREFRONT BASE
3" = 1'-0"



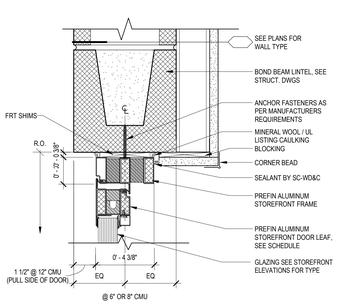
L5 TYPICAL FIRE RATED STOREFRONT - SILL
3" = 1'-0"



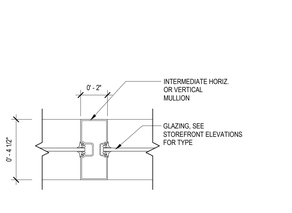
F15 TYPICAL STOREFRONT TRANSOM MULLION
3" = 1'-0"



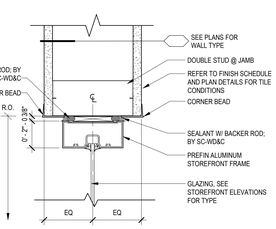
F10 TYPICAL STOREFRONT @ MTL STUD - HEAD
3" = 1'-0"



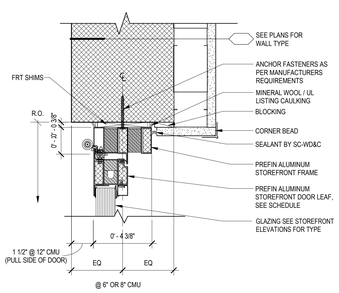
F5 TYPICAL FIRE RATED STOREFRONT @ CMU - HEAD
3" = 1'-0"



A15 TYPICAL STOREFRONT GLAZING MULLION
3" = 1'-0"



A10 TYPICAL STOREFRONT @ MTL STUD - JAMB
3" = 1'-0"



A5 TYPICAL FIRE RATED STOREFRONT @ CMU - JAMB
3" = 1'-0"

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320 SALEM STREET
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SCALE: AS INDICATED

SHEET TITLE:

STOREFRONT DETAILS

SHEET NUMBER:

A8.80

FLOOR FINISH GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR FLOOR FINISHES FOR ALL ROOMS WHERE FINISHES ARE NOT IDENTIFIED ON THESE PLANS.
2. TYPICAL FLOORING TRANSITION DETAILS ARE INDICATED AT SHEET A9.50. PROVIDE TRANSITIONS INDICATED THEREIN AS APPROPRIATE FOR EACH CHANGE IN FLOORING MATERIAL, WHETHER OR NOT THEY HAVE BEEN IDENTIFIED WITH DETAIL CALLOUTS ON FLOOR FINISH PLANS.
3. SEE CONSTRUCTION FLOOR PLANS FOR FLOORS SLOPING TO DRAINS AND LOCATIONS OF FLOOR DRAINS. INSTALL FLOOR FINISHES AS APPROPRIATE TO SLOPING CONDITIONS AND DRAINS. DO NOT INSTALL VCT, TILE OR OTHER HARD SURFACE FLOORING ACROSS CHANGES IN FLOOR PLANE. INSTALL PER SPECIFICATIONS AND INCORPORATE MFR. RECOMMENDED DETAILS.
4. LOCATE ALL CHANGES IN FLOORING OR IN MATERIAL COLOR AT DOOR OPENINGS UNDER THE CENTER OF DOOR WHEN IN THE CLOSED POSITION UNLESS SPECIFICALLY NOTED OTHERWISE. LOCATE CHANGES IN FLOORING OR COLOR AT THE MID-POINT OF JAMB DEPTH AT CASED OPENINGS OR WALL OPENINGS WITH NO DOORS, UNLESS SPECIFICALLY INDICATED OTHERWISE IN PLANS OR DETAILS.
5. THE WORKING POINT FOR BEGINNING THE LAYOUT OF ALL FLOORS SHALL BE ASSUMED AS THE DIAGONAL CENTER OF EACH ROOM, UNLESS SPECIFICALLY NOTED OTHERWISE. IN THE CASE OF IRREGULARLY SHAPED SPACES, THE WORKING POINT SHALL BE THE DIAGONAL CENTER OF THE LARGEST RECTILINEAR AREA UNLESS SPECIFICALLY NOTED OTHERWISE.
6. THE WORKING POINT FOR TILE FLOORING MATERIALS SHALL BE A JOINT INTERSECTION, UNLESS SPECIFICALLY INDICATED AS OTHERWISE AT PLANS.
7. THE WORKING POINT FOR SHEET FLOORING INSTALLATION SHALL BE THE EDGE OR MIDPOINT OF THE SHEET WIDTH UNLESS SPECIFICALLY INDICATED AS OTHERWISE AT PLANS.
8. WHEN SHEET FLOORING "FIELDS" ARE SURROUNDED BY BORDERS, THE JOINTS SHALL BE CENTERED WITHIN THE FIELD, AND THE END PASSES SHALL BE CUT TO FIT THE BORDER DIMENSIONS SHOWN.
9. JOINTS IN SHEET FLOORING PRODUCTS SHALL BE LOCATED WHERE INDICATED. WHERE NO JOINT LOCATIONS ARE INDICATED, THE LOCATION OF JOINTS SHALL BE AT THE CONTRACTOR'S OPTION SUBJECT TO THE REQUIREMENTS OF THESE GENERAL NOTES. PROPOSED JOINT / SEAM LOCATIONS SHALL BE SUBMITTED WITH THE CONTRACTOR'S SHOP DRAWINGS FOR REVIEW PRIOR TO INSTALLATION.
10. THE DESIGN ASSUMES AN INDUSTRY STANDARD SHEET FLOORING PRODUCT WIDTH OF 6'-7" NOMINAL, DUE TO SLIGHT VARIANCES IN MANUFACTURER'S PRODUCTS, DIMENSIONS SHOWN THAT ARE BASED ON 6'-3" MULTIPLES OR FACTORS THEREOF ARE NOT INTENDED TO REQUIRE CUTTING OF MATERIAL TO THE EXACT DIMENSION. WHEN EQUIVALENT APPROVED PRODUCTS OR SUBSTITUTIONS ARE PROPOSED IN DIFFERENT WIDTHS, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING THE PROPOSED LAYOUT AND SEAM LOCATIONS.
11. JOINTS IN SHEET GOODS USED AS INSET BORDER MATERIALS SHALL BE MITERED AT CORNERS OF THE BORDER. BUTT JOINTS WILL NOT BE ACCEPTED.
12. ALL STAIR TREADS AND INTERMEDIATE LANDINGS SHALL INCLUDE RAISED RUBBER TILE (RRT) FLOORING. PROVIDE TREAD AND RISER COMPONENTS FROM SAME MANUFACTURER AND PRODUCT LINE AS RUBBER TILE FLOORING AT LANDINGS.
13. AT CAST IN PLACE STAIRS OR STAIRS WITHOUT METAL STRINGERS, PROVIDE RESILIENT STRINGER BASE PRODUCTS SPECIFICALLY MADE FOR THAT APPLICATION AT WALLS ADJACENT TO RISERS AND TREADS. PRODUCTS SHALL BE FROM SAME MANUFACTURER AS ADJACENT RESILIENT BASE. STANDARD STRAIGHT OR COVED BASE CUT TO FIT APPLICATION IS NOT ACCEPTABLE.
14. THE FLOOR FINISH AT ALL ELECTRICAL, MECHANICAL, AND OTHER SIMILAR UTILITY SPACES SHALL BE SEALED CONCRETE UNLESS SPECIFICALLY NOTED OTHERWISE. SEALER PROVIDED AND INSTALLED BY DIVISION 3 CONCRETE CONTRACTOR.
15. THE CONCRETE CONTRACTOR IS OBLIGATED TO PROVIDE SLABS MEETING THE FLOOR FLATNESS AND LEVELNESS (FF AND FL) TOLERANCES LISTED IN THE DIVISION 3 SPECIFICATION. THE FLOORING CONTRACTOR IS OBLIGATED TO REMEDIATE SUBSTRATE FLATNESS AND LEVELNESS ISSUES THAT ARE WITHIN THIS TOLERANCE BUT WITH WHICH THE MANUFACTURER OR INSTALLER IDENTIFIES AS UNSATISFACTORY OR UNACCEPTABLE TO BEGIN FLOORING INSTALLATION, INCLUDING REMEDIATION MEASURES INCLUDING (BUT NOT LIMITED TO) FLOOR PATCHING OR SELF-LEVELING COMPOUND.

FINISHES LEGEND

- CARPET (CPT)
- EPOXY (EPX)
- LIN# — LINOLEUM SHEET FLOORING (LIN)
- SEALED CONCRETE (SLR)
- ESD STATIC CONTROL TILE (SDT-1)
- QUARTZ FLOORING (QTZ-1)
- PLATFORM STEPS-WOOD
- RUBBER SHEET FLOORING (RSF)
- WALK OFF CARPET (WOC)
- WALK-OFF FOOT GRILLE (WOG-1)
- TERRAZZO
- RUBBER STAIR FLOOR - (CONTINUES TREAD & RISER, STRINGER, AND LANDINGS (RST)
- WOOD ATHLETIC FLOORING (WAF)
- RESILIENT ATHLETIC FLOORING (RAF-1)

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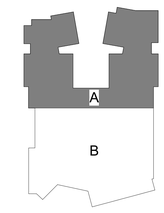
KEY PLAN



ORIENTATION AND SCALE:

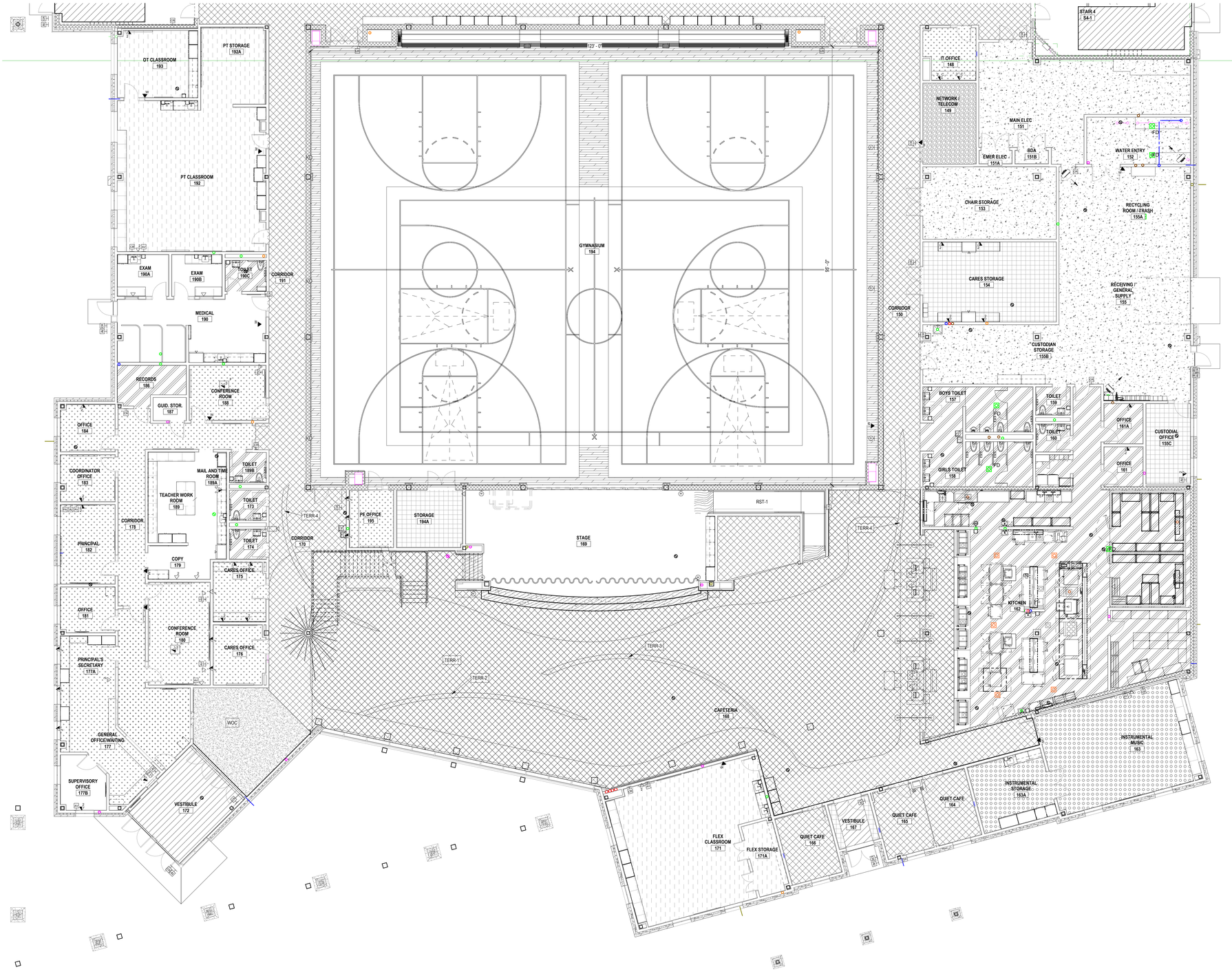
N TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:

LEVEL 1 FINISH PLAN - AREA A

SHEET NUMBER:

A9.11



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1. REFER TO FINISH SCHEDULE FOR FLOOR FINISHES FOR ALL ROOMS WHERE FINISHES ARE NOT IDENTIFIED ON THESE PLANS.
2. TYPICAL FLOORING TRANSITION DETAILS ARE INDICATED AT SHEET A9.50. PROVIDE TRANSITIONS INDICATED THEREIN AS APPROPRIATE FOR EACH CHANGE IN FLOORING MATERIAL, WHETHER OR NOT THEY HAVE BEEN IDENTIFIED WITH DETAIL CALLOUTS ON FLOOR FINISH PLANS.
3. SEE CONSTRUCTION FLOOR PLANS FOR FLOORS SLOPING TO DRAINS AND LOCATIONS OF FLOOR DRAINS. INSTALL FLOOR FINISHES AS APPROPRIATE TO SLOPING CONDITIONS AND DRAINS. DO NOT INSTALL VCT, TILE OR OTHER HARD SURFACE FLOORING ACROSS CHANGES IN FLOOR PLANE. INSTALL PER SPECIFICATIONS AND INCORPORATE MFR. RECOMMENDED DETAILS.
4. LOCATE ALL CHANGES IN FLOORING OR IN MATERIAL COLOR AT DOOR OPENINGS UNDER THE CENTER OF DOOR WHEN IN THE CLOSED POSITION UNLESS SPECIFICALLY NOTED OTHERWISE. LOCATE CHANGES IN FLOORING OR COLOR AT THE MID-POINT OF JAMB DEPTH AT CASED OPENINGS OR WALL OPENINGS WITH NO DOORS, UNLESS SPECIFICALLY INDICATED OTHERWISE IN PLANS OR DETAILS.
5. THE WORKING POINT FOR BEGINNING THE LAYOUT OF ALL FLOORS SHALL BE ASSUMED AS THE DIAGONAL CENTER OF EACH ROOM, UNLESS SPECIFICALLY NOTED OTHERWISE. IN THE CASE OF IRREGULARLY SHAPED SPACES, THE WORKING POINT SHALL BE THE DIAGONAL CENTER OF THE LARGEST RECTILINEAR AREA UNLESS SPECIFICALLY NOTED OTHERWISE.
6. THE WORKING POINT FOR TILE FLOORING MATERIALS SHALL BE A JOINT INTERSECTION, UNLESS SPECIFICALLY INDICATED AS OTHERWISE AT PLANS.
7. THE WORKING POINT FOR SHEET FLOORING INSTALLATION SHALL BE THE EDGE OR MIDPOINT OF THE SHEET WIDTH UNLESS SPECIFICALLY INDICATED AS OTHERWISE AT PLANS.
8. WHEN SHEET FLOORING "FIELDS" ARE SURROUNDED BY BORDERS, THE JOINTS SHALL BE CENTERED WITHIN THE FIELD, AND THE END PASSES SHALL BE CUT TO FIT THE BORDER DIMENSIONS SHOWN.
9. JOINTS IN SHEET FLOORING PRODUCTS SHALL BE LOCATED WHERE INDICATED. WHERE NO JOINT LOCATIONS ARE INDICATED, THE LOCATION OF JOINTS SHALL BE AT THE CONTRACTOR'S OPTION SUBJECT TO THE REQUIREMENTS OF THESE GENERAL NOTES. PROPOSED JOINT / SEAM LOCATIONS SHALL BE SUBMITTED WITH THE CONTRACTOR'S SHOP DRAWINGS FOR REVIEW PRIOR TO INSTALLATION.
10. THE DESIGN ASSUMES AN INDUSTRY STANDARD SHEET FLOORING PRODUCT WIDTH OF 6'-7" NOMINAL DUE TO SLIGHT VARIANCES IN MANUFACTURER'S PRODUCTS. DIMENSIONS SHOWN THAT ARE BASED ON 6'-7" MULTIPLES OR FACTORS THEREOF ARE NOT INTENDED TO REQUIRE CUTTING OF MATERIAL TO THE EXACT DIMENSION. WHEN EQUIVALENT APPROVED PRODUCTS OR SUBSTITUTIONS ARE PROPOSED IN DIFFERENT WIDTHS, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING THE PROPOSED LAYOUT AND SEAM LOCATIONS.
11. JOINTS IN SHEET GOODS USED AS INSET BORDER MATERIALS SHALL BE MITERED AT CORNERS OF THE BORDER. BUTT JOINTS WILL NOT BE ACCEPTED.
12. ALL STAIR TREADS AND INTERMEDIATE LANDINGS SHALL INCLUDE RAISED RUBBER TILE (RRT) FLOORING. PROVIDE TREAD AND RISER COMPONENTS FROM SAME MANUFACTURER AND PRODUCT LINE AS RUBBER TILE FLOORING AT LANDINGS.
13. AT CAST IN PLACE STAIRS OR STAIRS WITHOUT METAL STRINGERS, PROVIDE RESILIENT STRINGER BASE PRODUCTS SPECIFICALLY MADE FOR THAT APPLICATION AT WALLS ADJACENT TO RISERS AND TREADS. PRODUCTS SHALL BE FROM SAME MANUFACTURER AS ADJACENT RESILIENT BASE. STANDARD STRAIGHT OR COVED BASE CUT TO FIT APPLICATION IS NOT ACCEPTABLE.
14. THE FLOOR FINISH AT ALL ELECTRICAL, MECHANICAL, AND OTHER SIMILAR UTILITY SPACES SHALL BE SEALED CONCRETE UNLESS SPECIFICALLY NOTED OTHERWISE. SEALER PROVIDED AND INSTALLED BY DIVISION 3 CONCRETE CONTRACTOR.
15. THE CONCRETE CONTRACTOR IS OBLIGATED TO PROVIDE SLABS MEETING THE FLOOR FLATNESS AND LEVELNESS (FF AND FL) TOLERANCES LISTED IN THE DIVISION 3 SPECIFICATION. THE FLOORING CONTRACTOR IS OBLIGATED TO REMEDIATE SUBSTRATE FLATNESS AND LEVELNESS ISSUES THAT ARE WITHIN THIS TOLERANCE BUT WITH WHICH THE MANUFACTURER OR INSTALLER IDENTIFIES AS UNSATISFACTORY OR UNACCEPTABLE TO BEGIN FLOORING INSTALLATION, INCLUDING REMEDIATION MEASURES INCLUDING (BUT NOT LIMITED TO) FLOOR PATCHING OR SELF-LEVELING COMPOUND.

FINISHES LEGEND

- CARPET (CPT)
- EPOXY (EPX)
- LIN-# — LINOLEUM SHEET FLOORING (LIN)
- SEALED CONCRETE (SLR)
- ESD STATIC CONTROL TILE (SDT-1)
- QUARTZ FLOORING (QTZ-1)
- PLATFORM STEPS-WOOD
- RUBBER SHEET FLOORING (RSF)
- WALK OFF CARPET (WOC)
- WALK-OFF FOOT GRILLE (WOG-1)
- TERRAZZO
- RUBBER STAIR FLOOR - (CONTINUES TREAD & RISER, STRINGER, AND LANDINGS (RST)
- WOOD ATHLETIC FLOORING (WAF)
- RESILIENT ATHLETIC FLOORING (RAF-1)

DORE + WHITTIER

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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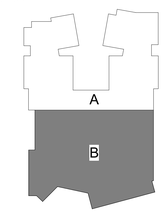
KEY PLAN



ORIENTATION AND SCALE:

N
PROJECT NORTH
TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:

LEVEL 1 FINISH PLAN - AREA B

SHEET NUMBER:

A9.12

FLOOR FINISH GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR FLOOR FINISHES FOR ALL ROOMS WHERE FINISHES ARE NOT IDENTIFIED ON THESE PLANS.
2. TYPICAL FLOORING TRANSITION DETAILS ARE INDICATED AT SHEET A9.50. PROVIDE TRANSITIONS INDICATED THEREIN AS APPROPRIATE FOR EACH CHANGE IN FLOORING MATERIAL, WHETHER OR NOT THEY HAVE BEEN IDENTIFIED WITH DETAIL CALLOUTS ON FLOOR FINISH PLANS.
3. SEE CONSTRUCTION FLOOR PLANS FOR FLOORS SLOPING TO DRAINS AND LOCATIONS OF FLOOR DRAINS. INSTALL FLOOR FINISHES AS APPROPRIATE TO SLOPING CONDITIONS AND DRAINS. DO NOT INSTALL VCT, TILE OR OTHER HARD SURFACE FLOORING ACROSS CHANGES IN FLOOR PLANE. INSTALL PER SPECIFICATIONS AND INCORPORATE MFR. RECOMMENDED DETAILS.
4. LOCATE ALL CHANGES IN FLOORING OR IN MATERIAL COLOR AT DOOR OPENINGS UNDER THE CENTER OF DOOR WHEN IN THE CLOSED POSITION UNLESS SPECIFICALLY NOTED OTHERWISE. LOCATE CHANGES IN FLOORING OR COLOR AT THE MID-POINT OF JAMB DEPTH AT CASED OPENINGS OR WALL OPENINGS WITH NO DOORS, UNLESS SPECIFICALLY INDICATED OTHERWISE IN PLANS OR DETAILS.
5. THE WORKING POINT FOR BEGINNING THE LAYOUT OF ALL FLOORS SHALL BE ASSUMED AS THE DIAGONAL CENTER OF EACH ROOM, UNLESS SPECIFICALLY NOTED OTHERWISE. IN THE CASE OF IRREGULARLY SHAPED SPACES, THE WORKING POINT SHALL BE THE DIAGONAL CENTER OF THE LARGEST RECTILINEAR AREA UNLESS SPECIFICALLY NOTED OTHERWISE.
6. THE WORKING POINT FOR TILE FLOORING MATERIALS SHALL BE A JOINT INTERSECTION, UNLESS SPECIFICALLY INDICATED AS OTHERWISE AT PLANS.
7. THE WORKING POINT FOR SHEET FLOORING INSTALLATION SHALL BE THE EDGE OR MIDPOINT OF THE SHEET WIDTH UNLESS SPECIFICALLY INDICATED AS OTHERWISE AT PLANS.
8. WHEN SHEET FLOORING "FIELDS" ARE SURROUNDED BY BORDERS, THE JOINTS SHALL BE CENTERED WITHIN THE FIELD, AND THE END PASSES SHALL BE CUT TO FIT THE BORDER DIMENSIONS SHOWN.
9. JOINTS IN SHEET FLOORING PRODUCTS SHALL BE LOCATED WHERE INDICATED. WHERE NO JOINT LOCATIONS ARE INDICATED, THE LOCATION OF JOINTS SHALL BE AT THE CONTRACTOR'S OPTION SUBJECT TO THE REQUIREMENTS OF THESE GENERAL NOTES. PROPOSED JOINT / SEAM LOCATIONS SHALL BE SUBMITTED WITH THE CONTRACTOR'S SHOP DRAWINGS FOR REVIEW PRIOR TO INSTALLATION.
10. THE DESIGN ASSUMES AN INDUSTRY STANDARD SHEET FLOORING PRODUCT WIDTH OF 6'-7" NOMINAL DUE TO SLIGHT VARIANCES IN MANUFACTURER'S PRODUCTS. DIMENSIONS SHOWN THAT ARE BASED ON 6'-7" MULTIPLES OR FACTORS THEREOF ARE NOT INTENDED TO REQUIRE CUTTING OF MATERIAL TO THE EXACT DIMENSION. WHEN EQUIVALENT APPROVED PRODUCTS OR SUBSTITUTIONS ARE PROPOSED IN DIFFERENT WIDTHS, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING THE PROPOSED LAYOUT AND SEAM LOCATIONS.
11. JOINTS IN SHEET GOODS USED AS INSET BORDER MATERIALS SHALL BE MITERED AT CORNERS OF THE BORDER. BUTT JOINTS WILL NOT BE ACCEPTED.
12. ALL STAIR TREADS AND INTERMEDIATE LANDINGS SHALL INCLUDE RAISED RUBBER TILE (RRT) FLOORING. PROVIDE TREAD AND RISER COMPONENTS FROM SAME MANUFACTURER AND PRODUCT LINE AS RUBBER TILE FLOORING AT LANDINGS.
13. AT CAST IN PLACE STAIRS OR STAIRS WITHOUT METAL STRINGERS, PROVIDE RESILIENT STRINGER BASE PRODUCTS SPECIFICALLY MADE FOR THAT APPLICATION AT WALLS ADJACENT TO RISERS AND TREADS. PRODUCTS SHALL BE FROM SAME MANUFACTURER AS ADJACENT RESILIENT BASE. STANDARD STRAIGHT OR COVED BASE CUT TO FIT APPLICATION IS NOT ACCEPTABLE.
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FINISHES LEGEND

- CARPET (CPT)
- EPOXY (EPX)
- LIN-# LINOLEUM SHEET FLOORING (LIN)
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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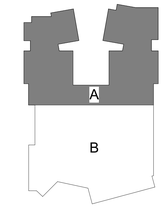
KEY PLAN

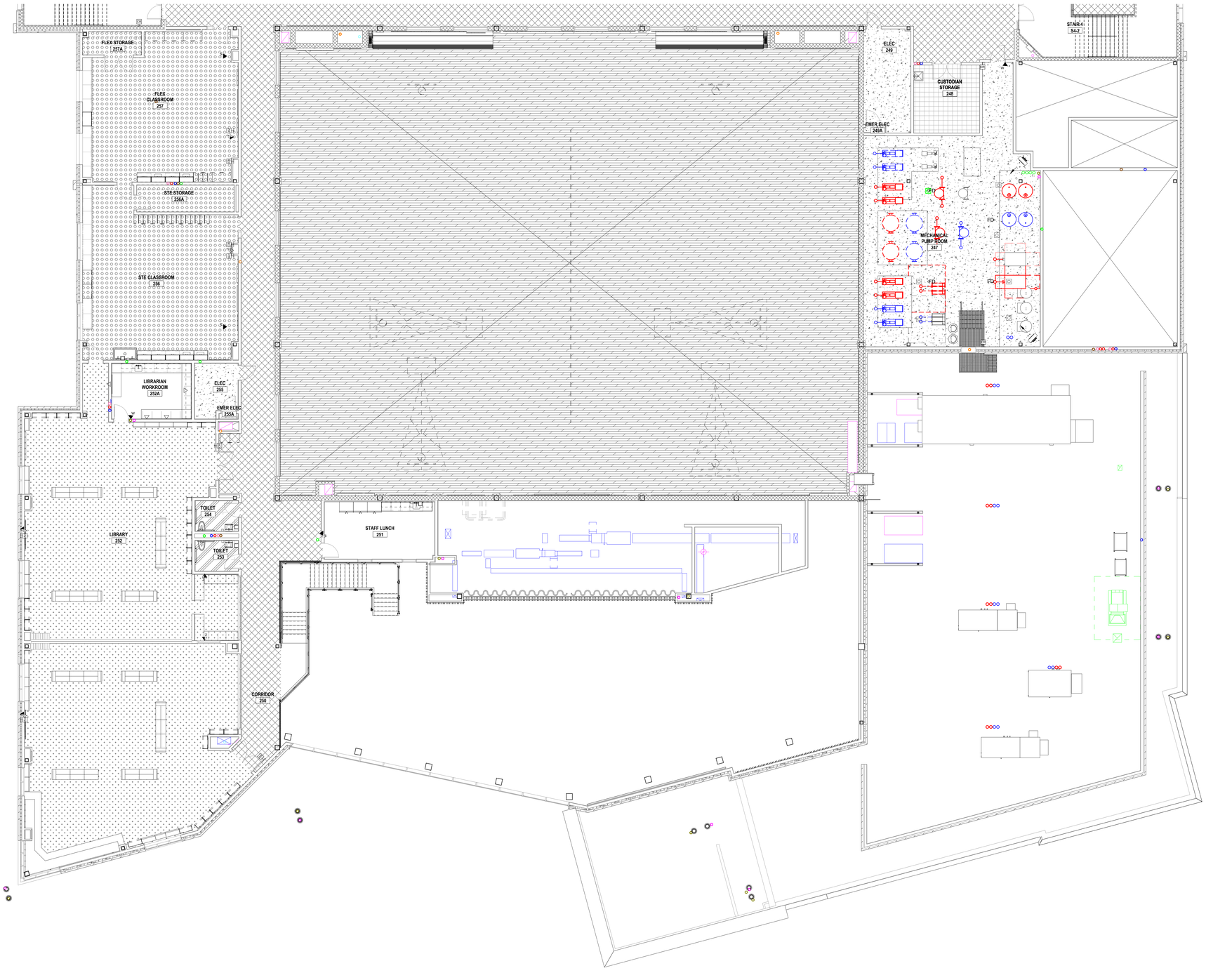


ORIENTATION AND SCALE:

N TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:
LEVEL 2 FINISH PLAN - AREA A

SHEET NUMBER:
A9.21



FLOOR FINISH GENERAL NOTES

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FINISHES LEGEND

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- LIN-# — LINOLEUM SHEET FLOORING (LIN)
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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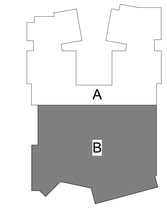
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

LEVEL 2 FINISH PLAN - AREA B

SHEET NUMBER:

A9.22

FLOOR FINISH GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR FLOOR FINISHES FOR ALL ROOMS WHERE FINISHES ARE NOT IDENTIFIED ON THESE PLANS.
2. TYPICAL FLOORING TRANSITION DETAILS ARE INDICATED AT SHEET A9.50. PROVIDE TRANSITIONS INDICATED THEREIN AS APPROPRIATE FOR EACH CHANGE IN FLOORING MATERIAL, WHETHER OR NOT THEY HAVE BEEN IDENTIFIED WITH DETAIL CALLOUTS ON FLOOR FINISH PLANS.
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ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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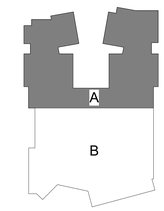
KEY PLAN



ORIENTATION AND SCALE:

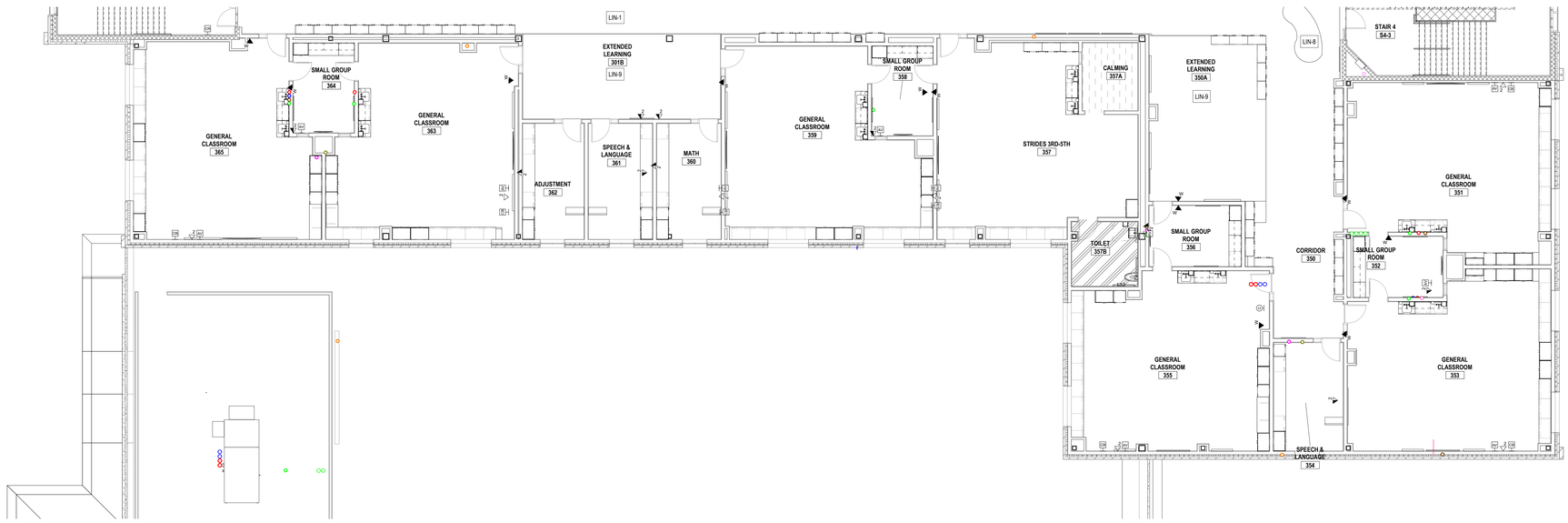
PROJECT NORTH

SHEET TITLE:

LEVEL 3 FINISH PLAN - AREA A

SHEET NUMBER:

A9.31



FLOOR FINISH GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR FLOOR FINISHES FOR ALL ROOMS WHERE FINISHES ARE NOT IDENTIFIED ON THESE PLANS.
2. TYPICAL FLOORING TRANSITION DETAILS ARE INDICATED AT SHEET A9.50. PROVIDE TRANSITIONS INDICATED THEREIN AS APPROPRIATE FOR EACH CHANGE IN FLOORING MATERIAL, WHETHER OR NOT THEY HAVE BEEN IDENTIFIED WITH DETAIL CALLOUTS ON FLOOR FINISH PLANS.
3. SEE CONSTRUCTION FLOOR PLANS FOR FLOORS SLOPING TO DRAINS AND LOCATIONS OF FLOOR DRAINS. INSTALL FLOOR FINISHES AS APPROPRIATE TO SLOPING CONDITIONS AND DRAINS. DO NOT INSTALL VCT, TILE OR OTHER HARD SURFACE FLOORING ACROSS CHANGES IN FLOOR PLANE. INSTALL PER SPECIFICATIONS AND INCORPORATE MFR. RECOMMENDED DETAILS.
4. LOCATE ALL CHANGES IN FLOORING OR IN MATERIAL COLOR AT DOOR OPENINGS UNDER THE CENTER OF DOOR WHEN IN THE CLOSED POSITION UNLESS SPECIFICALLY NOTED OTHERWISE. LOCATE CHANGES IN FLOORING OR COLOR AT THE MID-POINT OF JAMB DEPTH AT CASED OPENINGS OR WALL OPENINGS WITH NO DOORS, UNLESS SPECIFICALLY INDICATED OTHERWISE IN PLANS OR DETAILS.
5. THE WORKING POINT FOR BEGINNING THE LAYOUT OF ALL FLOORS SHALL BE ASSUMED AS THE DIAGONAL CENTER OF EACH ROOM, UNLESS SPECIFICALLY NOTED OTHERWISE. IN THE CASE OF IRREGULARLY SHAPED SPACES, THE WORKING POINT SHALL BE THE DIAGONAL CENTER OF THE LARGEST RECTILINEAR AREA UNLESS SPECIFICALLY NOTED OTHERWISE.
6. THE WORKING POINT FOR TILE FLOORING MATERIALS SHALL BE A JOINT INTERSECTION, UNLESS SPECIFICALLY INDICATED AS OTHERWISE AT PLANS.
7. THE WORKING POINT FOR SHEET FLOORING INSTALLATION SHALL BE THE EDGE OR MIDPOINT OF THE SHEET WIDTH UNLESS SPECIFICALLY INDICATED AS OTHERWISE AT PLANS.
8. WHEN SHEET FLOORING 'FIELDS' ARE SURROUNDED BY BORDERS, THE JOINTS SHALL BE CENTERED WITHIN THE FIELD, AND THE END PASSES SHALL BE CUT TO FIT THE BORDER DIMENSIONS SHOWN.
9. JOINTS IN SHEET FLOORING PRODUCTS SHALL BE LOCATED WHERE INDICATED. WHERE NO JOINT LOCATIONS ARE INDICATED, THE LOCATION OF JOINTS SHALL BE AT THE CONTRACTOR'S OPTION SUBJECT TO THE REQUIREMENTS OF THESE GENERAL NOTES. PROPOSED JOINT / SEAM LOCATIONS SHALL BE SUBMITTED WITH THE CONTRACTOR'S SHOP DRAWINGS FOR REVIEW PRIOR TO INSTALLATION.
10. THE DESIGN ASSUMES AN INDUSTRY STANDARD SHEET FLOORING PRODUCT WIDTH OF 6'-7" NOMINAL. DUE TO SLIGHT VARIANCES IN MANUFACTURER'S PRODUCTS, DIMENSIONS SHOWN THAT ARE BASED ON 6'-7" MULTIPLES OR FACTORS THEREOF ARE NOT INTENDED TO REQUIRE CUTTING OF MATERIAL TO THE EXACT DIMENSION. WHEN EQUIVALENT APPROVED PRODUCTS OR SUBSTITUTIONS ARE PROPOSED IN DIFFERENT WIDTHS, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING THE PROPOSED LAYOUT AND SEAM LOCATIONS.
11. JOINTS IN SHEET GOODS USED AS INSET BORDER MATERIALS SHALL BE MITERED AT CORNERS OF THE BORDER. BUTT JOINTS WILL NOT BE ACCEPTED.
12. ALL STAIR TREADS AND INTERMEDIATE LANDINGS SHALL INCLUDE RAISED RUBBER TILE (RRT) FLOORING. PROVIDE TREAD AND RISER COMPONENTS FROM SAME MANUFACTURER AND PRODUCT LINE AS RUBBER TILE FLOORING AT LANDINGS.
13. AT CAST IN PLACE STAIRS OR STAIRS WITHOUT METAL STRINGERS, PROVIDE RESILIENT STRINGER BASE PRODUCTS SPECIFICALLY MADE FOR THAT APPLICATION AT WALLS ADJACENT TO RISERS AND TREADS. PRODUCTS SHALL BE FROM SAME MANUFACTURER AS ADJACENT RESILIENT BASE. STANDARD STRAIGHT OR COVED BASE CUT TO FIT APPLICATION IS NOT ACCEPTABLE.
14. THE FLOOR FINISH AT ALL ELECTRICAL, MECHANICAL, AND OTHER SIMILAR UTILITY SPACES SHALL BE SEALED CONCRETE UNLESS SPECIFICALLY NOTED OTHERWISE. SEALER PROVIDED AND INSTALLED BY DIVISION 3 CONCRETE CONTRACTOR.
15. THE CONCRETE CONTRACTOR IS OBLIGATED TO PROVIDE SLABS MEETING THE FLOOR FLATNESS AND LEVELNESS (FF AND FL) TOLERANCES LISTED IN THE DIVISION 3 SPECIFICATION. THE FLOORING CONTRACTOR IS OBLIGATED TO REMEDIATE SUBSTRATE FLATNESS AND LEVELNESS ISSUES THAT ARE WITHIN THIS TOLERANCE BUT WITH WHICH THE MANUFACTURER OR INSTALLER IDENTIFIES AS UNSATISFACTORY OR UNACCEPTABLE TO BEGIN FLOORING INSTALLATION, INCLUDING REMEDIATION MEASURES INCLUDING (BUT NOT LIMITED TO) FLOOR PATCHING OR SELF-LEVELING COMPOUND.

FINISHES LEGEND

- CARPET (CPT)
- EPOXY (EPX)
- LIN-# LINOLEUM SHEET FLOORING (LIN)
- SEALED CONCRETE (SLR)
- ESD STATIC CONTROL TILE (SDT-1)
- QUARTZ FLOORING (QTZ-1)
- PLATFORM STEPS-WOOD
- RUBBER SHEET FLOORING (RSF)
- WALK OFF CARPET (WOC)
- WALK-OFF FOOT GRILLE (WOG-1)
- TERRAZZO
- RUBBER STAIR FLOOR - (CONTINUES TREAD & RISER, STRINGER, AND LANDINGS (RST)
- WOOD ATHLETIC FLOORING (WAF)
- RESILIENT ATHLETIC FLOORING (RAF-1)

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

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DESIGN DEVELOPMENT
03/20/2026

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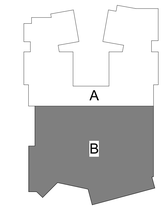
KEY PLAN



ORIENTATION AND SCALE:

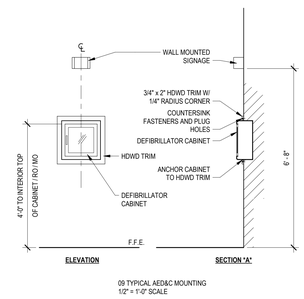
PROJECT NORTH

SHEET TITLE:

LEVEL 3 FINISH PLAN - AREA B

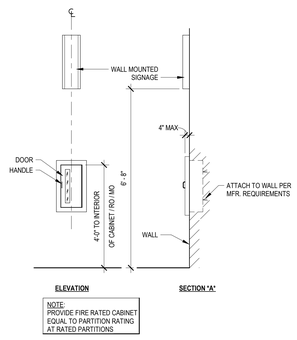
SHEET NUMBER:

A9.32



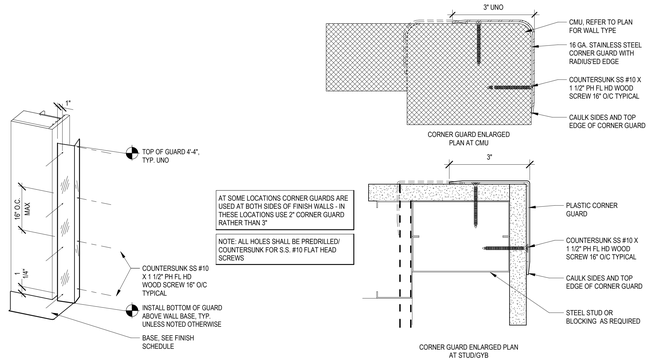
09 TYPICAL AED&C MOUNTING
1/2" = 1'-0" SCALE

T17 TYPICAL AEDC MOUNTING
1/2" = 1'-0"

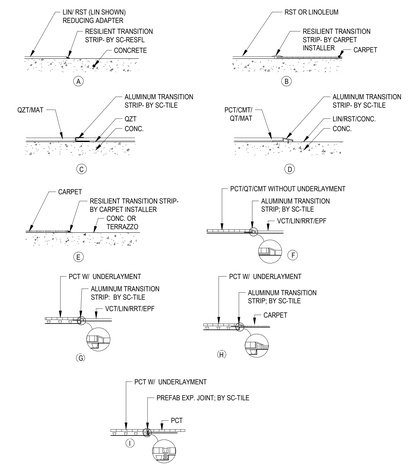


09 TYPICAL FIRE EXTINGUISHER MOUNTING
1/2" = 1'-0" SCALE

T12 TYPICAL FIRE EXTINGUISHER MOUNTING
1/2" = 1'-0"

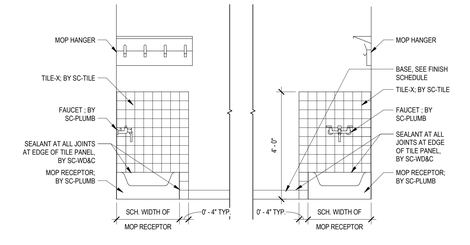


T8 CORNER GUARD DETAIL
6" = 1'-0"



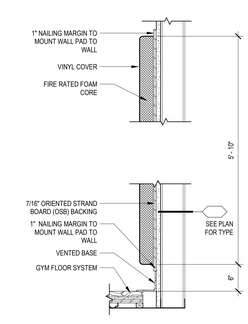
09 TYPICAL FLOORING TRANSITION DETAILS
1 1/2" = 1'-0" SCALE

K27 TYPICAL FLOORING TRANSISTION DETAILS
1 1/2" = 1'-0"

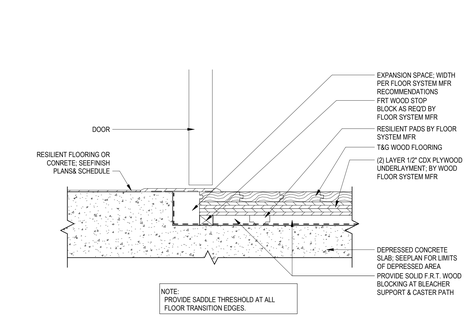


09 TYPICAL MOP SINK SURROUND DETAIL
1/2" = 1'-0" SCALE

N7 TYPICAL MOP SINK SURROUND DETAIL
1/2" = 1'-0"

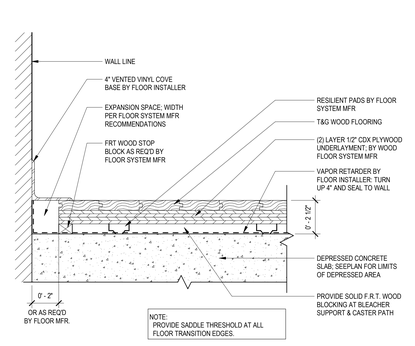


H16 TYPICAL WALL PAD DETAIL
1 1/2" = 1'-0"

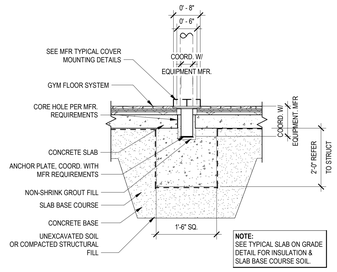


09 THRESHOLD AT GYMNASIUM FLOOR
3" = 1'-0" SCALE

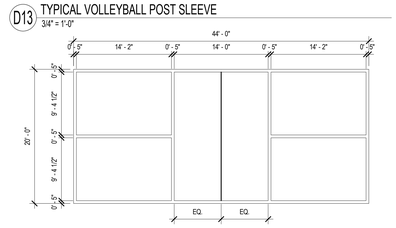
H12 THRESHOLD AT GYMNASIUM FLOOR
3" = 1'-0"



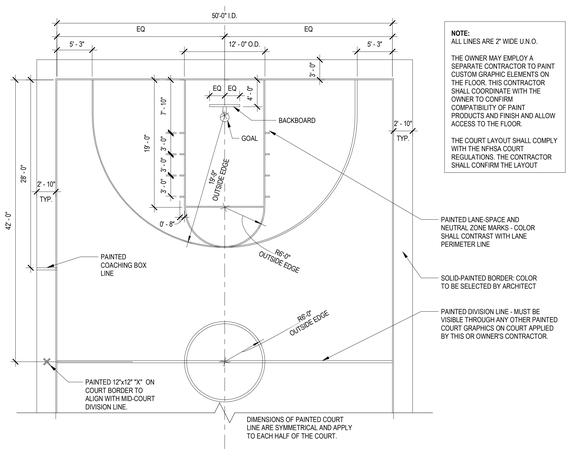
H6 TYPICAL GYM FLOOR SYSTEM
3" = 1'-0"



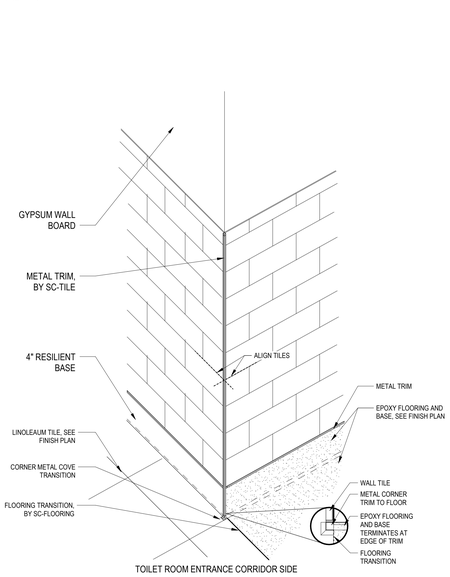
D13 TYPICAL VOLLEYBALL POST SLEEVE
3/4" = 1'-0"



A13 PICKLEBALL COURT
1/8" = 1'-0"



A8 TYPICAL COURT LAYOUT - BASKETBALL - HIGH SCHOOL
1/8" = 1'-0"



09 TILE HEIGHT TRANSITION DETAIL @ BATHROOMS
N.T.S.

A27 TILE HEIGHT TRANSITION DETAIL @ BATHROOMS
1 1/2" = 1'-0"

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KEY PLAN

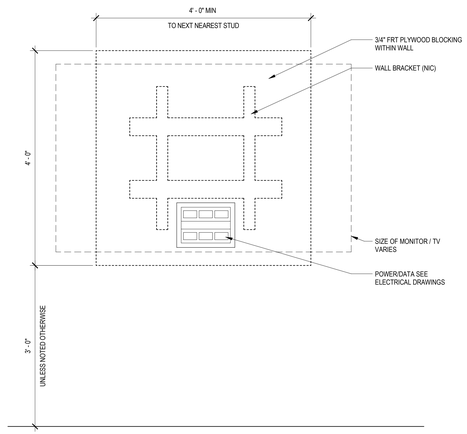
ORIENTATION AND SCALE:

SHEET TITLE:

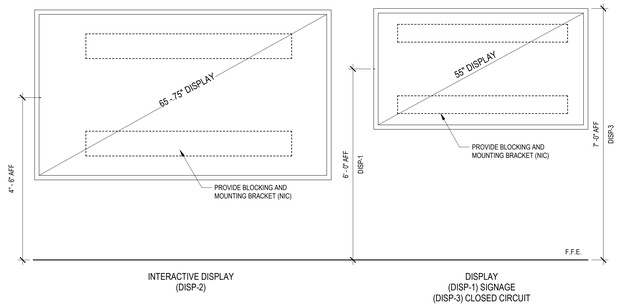
INTERIOR DETAILS

SHEET NUMBER:

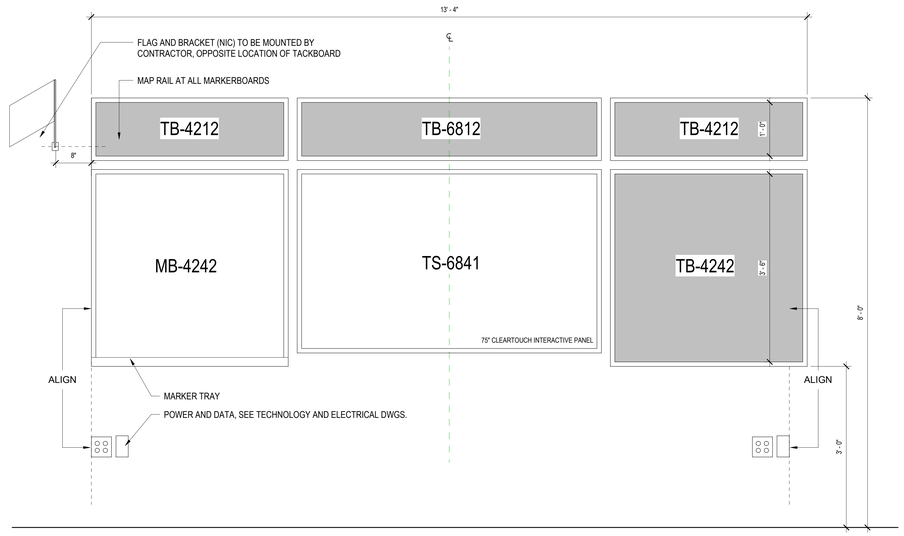
A9.50



Q27 TYPICAL TV/MONITOR BLOCKING
1" = 1'-0"

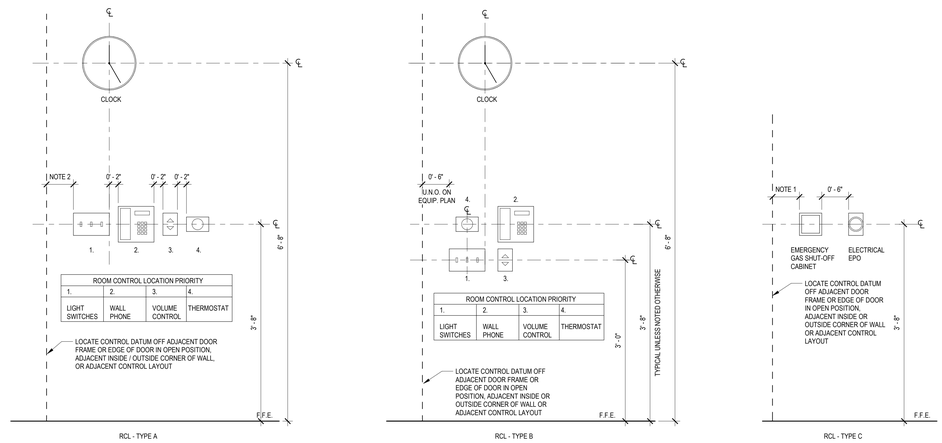


Q20 DISPLAY MOUNTING LOCATIONS
1" = 1'-0"



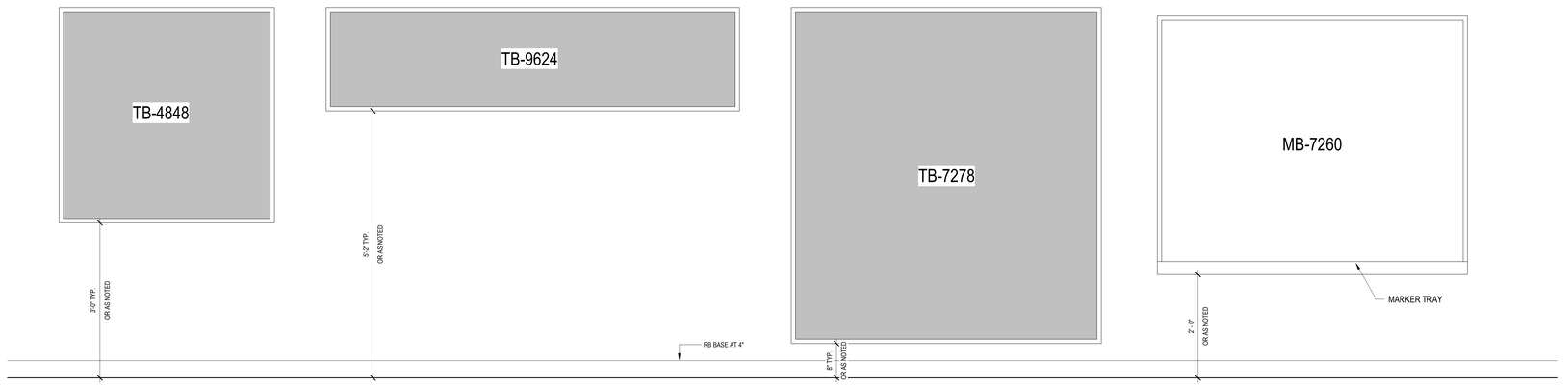
1. TACK BOARDS (TB) AND MARKER BOARDS (MB) SIZES VARY. REFER TO EQUIPMENT PLANS, AND INTERIOR ELEVATIONS FOR SIZES
2. REFER TO DIAGRAM ABOVE FOR TYPICAL HEIGHTS, UNLESS OTHERWISE NOTED IN EQUIPMENT PLANS OR INTERIOR ELEVATIONS.
3. COORDINATE QUANTITY OF POWER AND DATA WITH TECHNOLOGY AND ELECTRICAL CONSULTANT DRAWINGS. LOCATION OF POWER TO BE TYPICAL AT THESE CONDITIONS.
4. WHERE TACKBOARD AND MARKERBOARDS ARE COMBINATION UNITS BOTH MB AND TB SHOULD BE IN A SINGLE FRAME WITH A FRAME DIVIDER BETWEEN SURFACES

Q12 TYPICAL MB&TB TEACHING WALL
1" = 1'-0"



NOTES:
1. ROOM CONTROLS SHALL BE ARRANGED ACCORDING TO THEIR LOCATION PRIORITY WITH PRIORITY 1 BEING MOUNTED CLOSEST TO THE DOOR FRAME OR OPEN DOOR LEAF. DEPENDING ON THE MOUNTING LOCATION INDICATED IN THE EQUIPMENT PLANS. WHERE A CONTROL IS NOT INCLUDED FOR A PARTICULAR ROOM, THE CONTROLS WITH THE NEXT LOWEST PRIORITY SHALL BE LOCATED ADJACENT TO THE NEXT HIGHEST PRIORITY CONTROLS AT THE TYPICAL 2" SPACING.
2. LOCATE EDGE OF FIRST CONTROL 6" FROM EDGE OF DOOR FRAME, DOOR SWING OR OUTSIDE CORNER. LOCATE EDGE OF FIRST CONTROL 18" MINIMUM FROM INSIDE CORNER OR ANY OTHER PROJECTION GREATER THAN 6" DEEP.
3. INSTALL ALL CONTROLS SUCH THAT NO OPERABLE PART IS LOCATED MORE THAN 48" ABOVE FINISHED FLOOR.

G12 ROOM CONTROL LAYOUT - TYPE A
1" = 1'-0"



1. REFER TO DIAGRAM ABOVE FOR TYPICAL HEIGHTS, UNLESS OTHERWISE NOTED IN EQUIPMENT PLANS OR INTERIOR ELEVATIONS.
2. HEIGHTS ARE NOTED TO BOTTOM OF FRAME AND TOP OF FINISHED FLOOR FOR INSTALLATION, TYP.
3. TACKBOARDS ARE TYPICAL FOR ALL LOCATIONS WITHIN CLASSROOMS AND EXTENDED LEARNING SPACES. ALL OTHER LOCATIONS WILL BE NOTED ON ELEVATIONS.
4. ALL MARKERBOARDS AT 2'-0" HEIGHT, TYP. UNLESS OTHERWISE SPECIFIED. ALL EXTENDED LEARNING SPACES TO INCLUDE BOTH MARKERBOARDS AND TACKBOARDS, TYP.

A20 TYPICAL MARKERBOARD & TACKBOARD LEGEND
1" = 1'-0"

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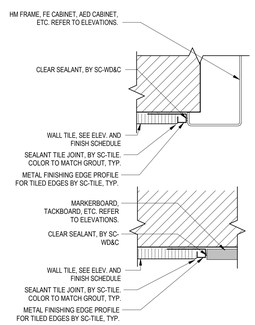
KEY PLAN

ORIENTATION AND SCALE:

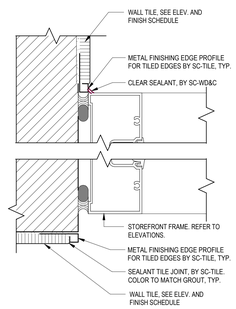
SCALE: AS INDICATED

SHEET TITLE:
INTERIOR DETAILS

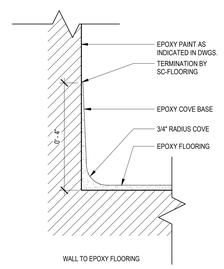
SHEET NUMBER:
A9.51



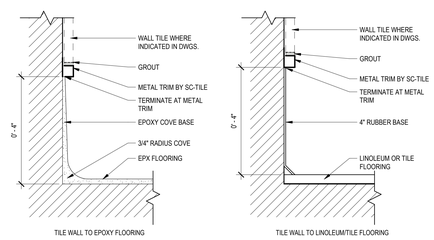
5 TYPICAL WALL TILE TO OBSTRUCTION DETAIL
6" = 1'-0"



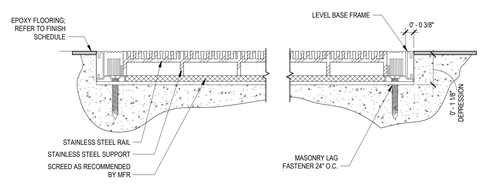
3 TYPICAL WALL TILE TO STOREFRONT DETAIL
6" = 1'-0"



2 TYPICAL EPOXY COVE BASE DETAIL
6" = 1'-0"



4 TYPICAL WALL TILE TO COVE BASE DETAIL
6" = 1'-0"



1 ENTRANCE MAT - FOOT GRILLE (FGR-X)
6" = 1'-0"

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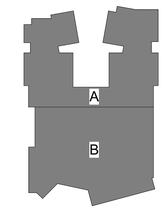


ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

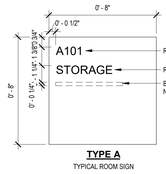
INTERIOR DETAILS

SHEET NUMBER:

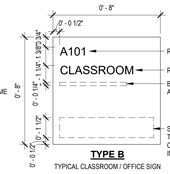
A9.52

SIGN TYPES LEGEND

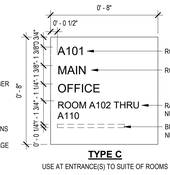
1. ALL SIGN TYPE ELEVATIONS SHOWN AT 3"=1'-0" UNLESS NOTED OTHERWISE.
2. RAISED LETTERING AND BRAILLE TO BE "WHITE".
3. BACKGROUND PLACARD CONTRASTING COLOR TO BE SELECTED FROM FULL RANGE OF AVAILABLE STANDARD COLORS.
4. SIGNAGE TEXT TO BE 5/8" HIGH, UNLESS NOTED OTHERWISE.
5. PROVIDE BLANK BACK PANELS WHERE SIGNS ARE MOUNTED TO SIDELITES OR OTHER GLAZING, TYPICAL.



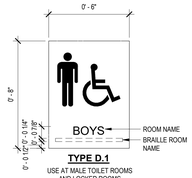
TYPE A
TYPICAL ROOM SIGN



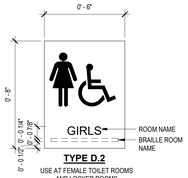
TYPE B
TYPICAL CLASSROOM / OFFICE SIGN



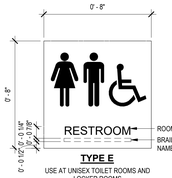
TYPE C
USE AT ENTRANCE(S) TO SUITE OF ROOMS



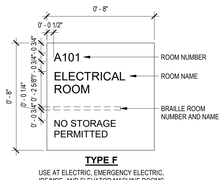
TYPE D.1
USE AT MALE TOILET ROOMS AND LOCKER ROOMS



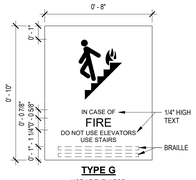
TYPE D.2
USE AT FEMALE TOILET ROOMS AND LOCKER ROOMS



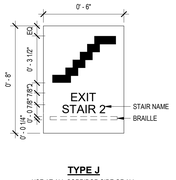
TYPE E
USE AT UNISEX TOILET ROOMS AND LOCKER ROOMS



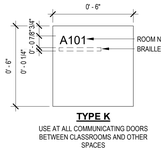
TYPE F
USE AT ELECTRIC, EMERGENCY ELECTRIC, IDF/MDF, AND ELEVATOR MACHINE ROOMS



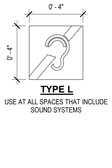
TYPE G
USE AT ELEVATOR



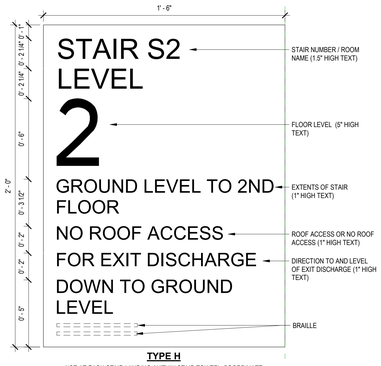
TYPE J
USE AT ALL CORRIDOR SIDE OF ALL STAIR DOORS



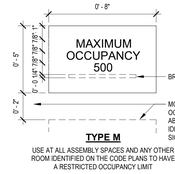
TYPE K
USE AT ALL COMMUNICATING DOORS BETWEEN CLASSROOMS AND OTHER SPACES



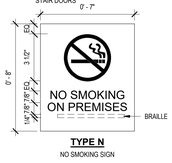
TYPE L
USE AT ALL SPACES THAT INCLUDE SOUND SYSTEMS



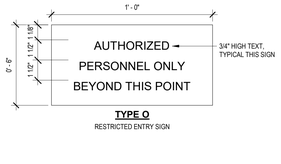
TYPE H
USE AT EACH STAIR LANDING (WITHIN STAIR TOWER); COORDINATE ROOF ACCESS AND EXIT DISCHARGE NOTES BY LOCATION



TYPE M
USE AT ALL ASSEMBLY SPACES AND ANY OTHER ROOM IDENTIFIED ON THE CODE PLANS TO HAVE A RESTRICTED OCCUPANCY LIMIT

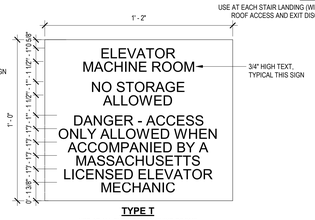


TYPE N
NO SMOKING SIGN



TYPE O
RESTRICTED ENTRY SIGN

TYPE S
USE AT ALL ROOMS CONTAINING SPRINKLER CONTROL VALVES



TYPE T
USE AT ALL ELEVATOR MACHINE ROOMS

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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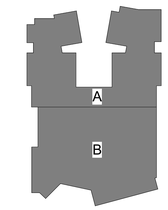
KEY PLAN



ORIENTATION AND SCALE:

N
TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:
INTERIOR SIGNAGE TYPES AND DETAILS

SHEET NUMBER:
A9.60

ROOM FINISH SCHEDULE LEVEL 1

ROOM NO.	NAME	FLOOR FIN	BASE	WALL N FIN	WALL S FIN	WALL E FIN	WALL W FIN	REMARKS
101	VESTIBULE	WOG-1	`	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
102	CORRIDOR	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
103	SPEECH & LANGUAGE	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
104	ADJUSTMENT	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	PAINT	
105	CORRIDOR	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	PAINT	
105A	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	PAINT	
105B	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	PAINT	
105C	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	PAINT	
105D	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	PAINT	
105E	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
106	GENERAL MUSIC/CHORUS	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
106A	MUSIC STORAGE	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
107	STRIDES PK-K	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
107A	CALMING	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
107B	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
108	SCHOOL PSYCH	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
109	SPEECH & LANGUAGE	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
110	PRE-K	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
110A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
111	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
112	PRE-K	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
112A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
113	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
114	PRE-K	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
114A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
115	STRIDES PK-K	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
115A	CALMING	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
115B	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
116	ART CLASSROOM	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
116A	ART STORAGE/KILN	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
117	ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
117A	EMER ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
118	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
119	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
120	BOY TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
121	GIRLS TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
122	CUST. CLOSET	EPX-2B	EPX-2B	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
124	VESTIBULE	WOG-1	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
125	TEACH COLLAB	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
125A	TEACH WELLNESS	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
125B	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
126	ELEVATOR MACHINE ROOM	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
127	BOYS TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
128	GIRLS TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
129	CUST. CLOSET	EPX2B	EPX-2B	PAINT, FRP-1	PAINT, FRP-1	PAINT, FRP-1	PAINT, FRP-1	
130	STORAGE	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
131	CORRIDOR	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
131A	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
131B	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
131C	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
131D	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
131E	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
131F	EXTENDED LEARNING	LIN	RB-1	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
132	STRIDES PK-K	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
132A	CALMING	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
132B	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
133	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
134	KINDERGARTEN	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
134A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
135	KINDERGARTEN	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
135A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
136	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
137	KINDERGARTEN	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
137A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
138	KINDERGARTEN	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
138A	TOILET	EPX-2a	EPX-2A	TILE	TILE	TILE	TILE	
139	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
140	KINDERGARTEN	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
140A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
141	READ	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
142	LEARNING CENTER	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
143	KINDERGARTEN	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	

ROOM FINISH SCHEDULE LEVEL 1

ROOM NO.	NAME	FLOOR FIN	BASE	WALL N FIN	WALL S FIN	WALL E FIN	WALL W FIN	REMARKS
143A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
144	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
145	KINDERGARTEN	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
145A	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
146	ELL	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
147	MATH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
148	IT OFFICE	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
149	NETWORK / TELECOM	SDT-1	RB-1	PAINT	PAINT	PAINT	PAINT	
150	CORRIDOR	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
151	MAIN ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
151A	EMER ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
151B	BDA	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
152	WATER ENTRY	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
153	CHAIR STORAGE	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
154	CARES STORAGE	QZT-1	RB-1	PAINT	PAINT	PAINT	PAINT	
155	RECEIVING / GENERAL SUPPLY	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
155A	RECYCLING ROOM / TRASH	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
155B	CUSTODIAN STORAGE	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
155C	CUSTODIAL OFFICE	QZT-1	RB-1	PAINT	PAINT	PAINT	PAINT	
157	BOYS TOILET	EPX-2A	EPX-2A	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
158	GIRLS TOILET	EPX-2A	EPX-2A	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
159	TOILET	EPX-2A	EPX-2A	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
160	TOILET	EPX-2A	EPX-2A	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
161	OFFICE	EPX-2A	RB-1	PAINT	PAINT	PAINT	PAINT	
161A	OFFICE	EPX-2A	RB-1	PAINT	PAINT	PAINT	PAINT	
162	KITCHEN	EPX-2B	EPX-2B	TILE	TILE	TILE	TILE	
162E	DRY STORAGE	EPX-2B	EPX-2B	TILE	TILE	TILE	TILE	
163	INSTRUMENTAL MUSIC	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
163A	INSTRUMENTAL STORAGE	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
164	QUIET CAFE	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
165	QUIET CAFE	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
166	QUIET CAFE	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
167	VESTIBULE	WOG-1, TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
168	CAFETERIA	TERRAZZO	TERRAZZO	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
168A	CAFETERIA	TERRAZZO	TERRAZZO	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
169	STAGE	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
169A	RAMP	RST-1	RB-1	PAINT	PAINT	PAINT	PAINT	
170	CORRIDOR	TERRAZZO	TERRAZZO	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
171	FLEX CLASSROOM	RAF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
171A	FLEX STORAGE	RAF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
172	VESTIBULE	WOG-1, TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
173	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
174	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
175	CARES OFFICE	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
176	CARES OFFICE	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
177	GENERAL OFFICE/WAITING	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
177A	PRINCIPAL'S SECRETARY	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
177B	SUPERVISORY OFFICE							
178	CORRIDOR	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
179	COPY	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
180	CONFERENCE ROOM	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
181	OFFICE	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
182	PRINCIPAL	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
183	COORDINATOR OFFICE	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
184	OFFICE	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
186	RECORDS	EPX-2A	EPX-2A	PAINT	PAINT	PAINT	PAINT	
187	GUID. STOR.	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
188	CONFERENCE ROOM	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
189	TEACHER WORK ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
189A	MAIL AND TIME ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
189B	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
190	MEDICAL	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
190A	EXAM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
190B	EXAM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
190C	TOILET	EPX-2A	EPX-2A	TILE	TILE	TILE	TILE	
191	CORRIDOR	TERRAZZO	TERRAZZO	SEE ELEV.	SEE ELEV.	SEE ELEV.	SEE ELEV.	
192	PT CLASSROOM	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
192A	PT STORAGE	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
193	OT CLASSROOM	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
194	GYMNASIUM	WAF-1	VENTED BASE	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
194A	STORAGE	QZT-1	RB-1	PAINT	PAINT	PAINT	PAINT	
195	PE OFFICE	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
EL-1	ELEVATOR	RST-1	MANUF	MANUF.	MANUF.	MANUF.	MANUF.	
S1-1	STAIR 1	WOG-1, RST-1	RB-1	PAINT	PAINT	PAINT	PAINT	
S2-1	STAIR 2	WOG-1, TERRAZZO	TERRAZZO	PAINT	PAINT	PAINT	PAINT	
S3-1	STAIR 3	WOG-1, RST-1	RB-1	PAINT	PAINT	PAINT	PAINT	
S4-1	STAIR 4	WOG-1, TERRAZZO	TERRAZZO	PAINT	PAINT	PAINT	PAINT	

FINISH MATERIALS KEY

TAG	MANUFACTURER	SIZE/THICKNESS	COLOR/PATTERN BY BASIS OF DESIGN
TILE			
TILE-1	CREATIVE MATERIALS CORP	2x8: FLAT PROFILE, RIDGE, LINEAR, CHEVRON	WHITE, GLOSSY AND SATIN
TILE-2	CREATIVE MATERIALS CORP	8X16	BASIS WALL TILE: ICE WHITE
TILE-3	CREATIVE MATERIALS CORP	12x24	SEASCAPE, BEIGE RIDGE NATURAL
TILE-4	PORCELANOSA	4 7/8"X17 7/16"	TREND: SNOW, TREND: D, H, V
TILE-5	AMERICAN OLEAN	2X8 FLUTED WALL TILE	COLOR: 0025
TILE-6	PORCELANOSA	TOILET ROOMS	
TILE-7	AMERICAN OLEAN	KITCHEN WALLS	
RUBBER SHEET FLOORING			
RFL-1	NORA	SHEET	TBD
RESILIENT ATHLETIC FLOORING			
RAF-1	TBD	SHEET	TBD
RESILIENT BASE (RB)			
RB-1	TBD	4" (ROLLS)	4" COVE BASE, COLOR: RBD
RUBBER STAIR TREAD, RISERS & LANDING (RST)			
RST-1	TBD	FULL WITH OF STAIR & LANDINGS	HAMMERED FINISH, COLOR: TBD
TERRAZZO FLOORING			
TERR-1	TBD	TBD	TBD
TERR-2	TBD	TBD	TBD
TERR-3	TBD	TBD	TBD
TERR-4	TBD	TBD	TBD
TERR-5	TBD	TBD	TBD
STATIC DISSIPATIVE TILE			
SDT-1	ROPPE	12X12 ESD VINYL TILE	TBD
QUARTZ TILE			
QZT-1	ALTRO	24X24 COMPRESSED QUARTZ TILE	COLOR: TBD
QZT-2	ALTRO	24X24 COMPRESSED QUARTZ TILE	COLOR: TBD

FINISH MATERIALS KEY

TAG	MANUFACTURER	SIZE/THICKNESS	COLOR/PATTERN BY BASIS OF DESIGN
TILE CARPETING			
CPT-1	PATCRAFT, COLLECTION: LITHIC	18"X36" MONOLITHIC INSTALL	STYLE: NEW STONE, I0683, CIAO BELLA 00500
CPT-2	PATCRAFT, COLLECTION: LITHIC	18"X36" MONOLITHIC INSTALL	STYLE: STONE CLAD I0685, CIAO BELLA 00500
DIGITALLY PRINTED WALLCOVERING			
DPW-1	TBD	TBD	PK-ELA 105D
DPW-2	TBD	TBD	PK-ELA 105E
DPW-3	TBD	TBD	K-ELA 131E
DPW-4	TBD	TBD	K-ELA 131C
DPW-5	TBD	TBD	MEETING #182
DPW-6	TBD	TBD	CORRIDOR 102
DPW-7	TBD	TBD	ELA 205C
DPW-8	TBD	TBD	ELA 230C
DPW-9	TBD	TBD	ELA 205E
DPW-10	TBD	TBD	ELA 230F
DPW-11	TBD	TBD	ELA 230E
DPW-12	TBD	TBD	CAFETERIA ABOVE FOOD SERVICE
DPW-13	TBD	TBD	ELA 301A
DPW-14	TBD	TBD	ELA 301B
DPW-15	TBD	TBD	ELA 350A
DPW-16	TBD	TBD	ELA 333E
DPW-17	TBD	TBD	ELA 333F
DPW-18	TBD	TBD	ELA 333C
DPW-19	TBD	TBD	ELA 302C
DPW-20	TBD	TBD	LOBBY ADJ. TO VEST #172

FINISH MATERIALS KEY

TAG	MANUFACTURER	SIZE/THICKNESS	COLOR/PATTERN BY BASIS OF DESIGN
PAINT			
PT-1	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
PT-2	SHERWIN/WILLIAMS	FLAT	TBD
PT-3	SHERWIN/WILLIAMS	SEMI-GLOSS	TBD
PT-4	SHERWIN/WILLIAMS	SATIN/EG-SHELL	PK-K TEACHING WALL ACCENT
PT-5	SHERWIN/WILLIAMS	SATIN/EG-SHELL	GR1-2 TEACHING WALL ACCENT
PT-6	SHERWIN/WILLIAMS	SATIN/EG-SHELL	GR-3 TEACHING WALL ACCENT
PT-7	SHERWIN/WILLIAMS	SATIN/EG-SHELL	GR-4 TEACHING WALL ACCENT
PT-8	SHERWIN/WILLIAMS	SATIN/EG-SHELL	GR-5 TEACHING WALL ACCENT
PT-9	SHERWIN/WILLIAMS	SATIN/EG-SHELL	STE, FLEX, MUSIC ACCENT
PT-10	SHERWIN/WILLIAMS	SATIN/EG-SHELL	ELA 333B ACCENT
PT-11	SHERWIN/WILLIAMS	SATIN/EG-SHELL	ELA 230B ACCENT
PT-12	SHERWIN/WILLIAMS	SATIN/EG-SHELL	ELA PREK-K ACCENT
PT-13	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
PT-14	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
PT-15	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
PT-16	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
EPOXY PAINT			
EPT-1	SHERWIN/WILLIAMS	SATIN	COLOR: TO MATCH PT-1
EPT-2	SHERWIN/WILLIAMS	TBD	TBD
WINDOW ROLLER SHADES			
WS-1	DRAPER INC.	TBD	COLOR: TBD
WS-2	DRAPER INC.	TBD	COLOR: TBD
WS-3	DRAPER INC.	TBD	COLOR: TBD

FINISH MATERIALS KEY

TAG	MANUFACTURER	SIZE/THICKNESS	COLOR/PATTERN BY BASIS OF DESIGN
WOOD ATHLETIC FLOORING			
WAF-1	TBD	WOOD ATHLETIC FLOORING	COLOR: TBD
WALK-OFF CARPET			
WOC-1	TBD	24X24	COLOR: TBD
WALK-OFF GRILLE (WOG)			
WOG-1	MATS INC	ALUMINUM	DESIGN TRACK
CORNER GUARDS			
CG-1	INPRO	VINYL FACED CORER GUARDS	N/A
CG-2	INPRO	STAINLESS STEEL	N/A
FLUID APPLIED FLOORING			
EPX-2A	SHERWIN/WILLIAMS	TOILET ROOMS	BATHROOMS - FLAKES - TBD
EPX-2B	SHERWIN/WILLIAMS	KITCHEN	KITCHEN - COLOR - TBD
LINOLEUM			
LIN-1	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-2	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-3	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-4	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-5	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-6	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-7	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-8	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-9	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-10	GERFLOR	LANDSCAPE COLLECTION	TBD

FINISH SCHEDULE GENERAL NOTES

1. FOR LIST OF MATERIAL ABBREVIATIONS REFER TO SHEET AG0.01.
2. WHERE MULTIPLE MATERIALS OR COLORS ARE SCHEDULED FOR FLOORS, REFER TO THE FLOOR FINISH PLANS FOR PATTERN, EXTENT, AND LAYOUT OF EACH MATERIAL OR COLOR.
3. WHERE MULTIPLE MATERIALS OR COLORS ARE SCHEDULED FOR WALLS, REFER TO THE INTERIOR ELEVATIONS FOR THE LOCATION AND EXTENT OF EACH MATERIAL OR COLOR.
4. FLOORING TRANSITION DETAILS ON THIS SHEET ARE TYPICAL FOR THE PROJECT. PROVIDE TRANSITION TRIM AT ALL CHANGES OF MATERIAL AS INDICATED IN DETAILS WHETHER SPECIFICALLY LOCATED WITH DETAIL CALLOUTS AT PLANS, OR UNLESS SPECIFIC DETAILS HAVE BEEN CALLED OUT.
5. TILE INSTALLATION DETAILS ON THIS SHEET ARE TYPICAL FOR THE PROJECT. PROVIDE TILE CONTROL JOINTS AND MOVEMENT JOINTS AS REQUIRED PER THE PROJECT SPECIFICATIONS AND BASED ON LOCATIONS OF FLOOR SLAB JOINTS AS DETERMINED IN THE FIELD.
6. THE INDEX OF FINISHES AND COLORS INDICATED ARE INTENDED TO DOCUMENT THE BASIS OF DESIGN COLORS AND PATTERNS ONLY. REFER TO PROJECT MANUAL SPECIFICATIONS FOR COMPLETE PRODUCT SPECIFICATIONS AND INSTALLATION REQUIREMENTS.
7. SEE CONSTRUCTION FLOOR PLANS FOR FLOORS SLOPING TO DRAINS AND LOCATIONS OF FLOOR DRAINS. INSTALL FLOOR FINISHES AS APPROPRIATE TO SLOPING CONDITIONS AND DRAINS. DO NOT INSTALL VCT, CERAMIC TILE, QUARRY TILE, OR OTHER HARD SURFACE FLOORING ACROSS CHANGES IN FLOOR PLANE. INSTALL PER SPECIFICATIONS AND INCORPORATE MFR. RECOMMENDED DETAILS.
8. LOCATE ALL CHANGES IN FLOORING MATERIAL OR COLOR AT OPENINGS WITH DOORS UNDER THE CENTER OF DOOR WHEN IN THE CLOSED POSITION UNLESS SPECIFICALLY NOTED OTHERWISE. LOCATE CHANGES IN FLOORING MATERIAL OR COLOR AT OPENINGS WITH NO DOORS AND UNFRAMED OPENINGS IN WALLS AT THE MID-POINT OF JAMB DEPTH UNLESS SPECIFICALLY INDICATED OTHERWISE IN PLANS OR DETAILS.
9. WHERE DOORS AND/OR DOOR FRAMES ARE INDICATED TO RECEIVE DIFFERENT PAINT COLORS AT OPPOSITE SIDES OF OPENING, COLOR CHANGE SHALL OCCUR AT THE CORNER BETWEEN THE STOP PROFILE AND THE JAMB FRAME (CONCEALED BY THE DOOR IN THE CLOSED POSITION.)
10. THE FLOOR FINISH AT ALL ELECTRICAL, MECHANICAL, AND OTHER SIMILAR UTILITY SPACES SHALL BE SEALED CONCRETE UNLESS SPECIFICALLY NOTED OTHERWISE. SEALER PROVIDED AND INSTALLED BY CONCRETE SUBCONTRACTOR.

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
FINISH SCHEDULE - LEVEL 1

SHEET NUMBER:
A9.90

ROOM FINISH SCHEDULE LEVEL 2

ROOM NO.	NAME	FLOOR FIN	BASE	WALL N FIN	WALL S FIN	WALL E FIN	WALL W FIN	REMARKS
201	CORRIDOR	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
202	CUST. CLOSET	EPX-1	EPX-1	PAINT	PAINT	PAINT	PAINT	
203	IDF	SDT-1	RB-1	PAINT	PAINT	PAINT	PAINT	
204	HEALTH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
205	CORRIDOR	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
205A	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
205B	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
205C	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
205D	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
205E	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
206	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
207	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
208	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
209	READ	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
210	LEARNING CENTER	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
211	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
212	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
213	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
214	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
215	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
216	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
217	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
218	STAGES 1ST-2ND	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
218A	CALMING	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
218B	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
219	BOYS TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
220	GIRLS TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
221	ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
221A	EMER ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
222	MATH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
223	ASSISTANT PRINCIPAL	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
224	TEACH COLLAB	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
224A	TEACH WELLNESS	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
224B	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
225	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
226	BOYS TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
227	GIRLS TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
228	CUST. CLOSET	EPX-1	EPX-1	PAINT	PAINT	PAINT	PAINT	
229	IDF	SDT-1	RB-1	PAINT	PAINT	PAINT	PAINT	
230	CORRIDOR	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
230A	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
230B	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
230C	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
230D	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
230E	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
230F	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
231	STRIDES 1ST-2ND	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
231A	CALMING	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
231B	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
232	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
233	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
234	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
235	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
236	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
237	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
238	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
239	LANGUAGE BASED 1ST-2ND	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
240	READ	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
241	LEARNING CENTER	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
242	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
243	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
244	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
245	BCBA OFFICE	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
246	ADJUSTMENT	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
247	MECHANICAL PUMP ROOM	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
248	CUSTODIAN STORAGE	QZT-1	EPX-1	PAINT	PAINT	PAINT	PAINT	
249	ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
249A	EMER ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
250	CORRIDOR	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
251	STAFF LUNCH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
252	LIBRARY	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
252A	LIBRARIAN WORKROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
253	TOILET	EPX-2a	RB-1	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
254	TOILET	EPX-2a	RB-1	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
255	ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
255A	EMER ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
256	STE CLASSROOM	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
256A	STE STORAGE	RSF-1	EPX-1	PAINT	PAINT	PAINT	PAINT	
257	FLEX CLASSROOM	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
257A	FLEX STORAGE	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
EL-2	ELEVATOR	RSF-1	MANUF	MANUF.	MANUF.	MANUF.	MANUF.	
S1-2	STAIR 1	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
S2-2	STAIR 2	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
S3-2	STAIR 3	RSF-1	RB-1	PAINT	PAINT	PAINT	PAINT	
S4-2	STAIR 4	TERRAZZO	TERRAZZO	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	

ROOM FINISH SCHEDULE LEVEL 3

ROOM NO.	NAME	FLOOR FIN	BASE	WALL N FIN	WALL S FIN	WALL E FIN	WALL W FIN	REMARKS
301	CORRIDOR	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
301A	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
301B	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
302	CORRIDOR	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
302A	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
302B	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
302C	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
302D	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
303	CUST. CLOSET	EPX-1	EPX-1	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
304	ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
304A	EMER ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
305	ASSISTANT PRINCIPAL	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
306	LEARNING CENTER	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
307	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
308	CUST. CLOSET	EPX-1	EPX-1	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
309	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
310	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
311	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
312	READ	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
313	LEARNING CENTER	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
314	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
315	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
316	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
317	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
318	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
319	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
320	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
321	STAGES 3RD-5TH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
321A	CALMING	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
321B	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
322	BOYS TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
323	GIRLS TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
324	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
324A	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
325	READ	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
326	SCHOOL PSYCH	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
327	TEACH COLLAB	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
327A	TEACH WELLNESS	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
327B	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
328	TOILET	EPX-2a	EPX-2a	TILE	TILE	TILE	TILE	
329	BOYS TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
330	GIRLS TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
331	CUST. CLOSET	EPX-1	EPX-1	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
332	ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
332A	EMER ELEC	SEALED CONC	RB-1	PAINT	PAINT	PAINT	PAINT	
333	CORRIDOR	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
333A	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
333B	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
333C	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
333D	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
333E	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
333F	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
334	STRIDES 3RD-5TH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
334A	CALMING	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
334B	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
335	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
336	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
337	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
338	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
339	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
340	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
341	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
342	LANGUAGE BASED 3RD-5TH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
343	READ	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
344	LEARNING CENTER	CPT	RB-1	PAINT	PAINT	PAINT	PAINT	
345	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
346	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
347	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
348	ELL	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
349	MATH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
350	CORRIDOR	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
350A	EXTENDED LEARNING	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
351	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
352	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
353	GENERAL CLASSROOM	LIN	-	PAINT	PAINT	PAINT	PAINT	
354	SPEECH & LANGUAGE	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
355	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
356	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
357	STRIDES 3RD-5TH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
357A	CALMING	RAF-1	RB-1	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	PAINT, WALL PADDING	
357B	TOILET	EPX-2a	TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	PAINT, TILE	
358	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
359	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
360	MATH	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
361	SPEECH & LANGUAGE	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
362	ADJUSTMENT	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
363	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
364	SMALL GROUP ROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
365	GENERAL CLASSROOM	LIN	RB-1	PAINT	PAINT	PAINT	PAINT	
EL-3	ELEVATOR	RSF-1	MANUF	MANUF.	MANUF.	MANUF.	MANUF.	
S1-3	STAIR 1	RST-1	RB-1	PAINT	PAINT	PAINT	PAINT	
S2-3	STAIR 2	TERRAZZO		PAINT	PAINT	PAINT	PAINT	
S3-3	STAIR 3	RST-1	RB-1	PAINT	PAINT	PAINT	PAINT	
S4-3	STAIR 4	TERRAZZO		PAINT	PAINT	PAINT	PAINT	

FINISH MATERIALS KEY

TAG	MANUFACTURER	SIZE/THICKNESS	COLOR/PATTERN BY BASIS OF DESIGN
TILE			
TILE-1	CREATIVE MATERIALS CORP	2x8: FLAT PROFILE, RIDGE, LINEAR, CHEVRON	WHITE, GLOSSY AND SATIN
TILE-2	CREATIVE MATERIALS CORP	8X16	BASIS WALL TILE: ICE WHITE
TILE-3	CREATIVE MATERIALS CORP	12x24	SEASCAPE, BEIGE RIDGE NATURAL
TILE-4	PORCELANOSA	4 7/8"X17 7/16"	TREND: SNOW, TREND: D, H, V
TILE-5	AMERICAN OLEAN	2X8 FLUTED WALL TILE	COLOR: 0025
TILE-6	PORCELANOSA	TOILET ROOMS	
TILE-7	AMERICAN OLEAN	KITCHEN WALLS	
RUBBER SHEET FLOORING			
RFL-1	NORA	SHEET	TBD
RESILIENT ATHLETIC FLOORING			
RAF-1	TBD	SHEET	TBD
RESILIENT BASE (RB)			
RB-1	TBD	4" (ROLLS)	4" COVE BASE, COLOR: RBD
RUBBER STAIR TREAD, RISERS & LANDING (RST)			
RST-1	TBD	FULL WITH OF STAIR & LANDINGS	HAMMERED FINISH, COLOR: TBD
TERRAZZO FLOORING			
TERR-1	TBD	TBD	TBD
TERR-2	TBD	TBD	TBD
TERR-3	TBD	TBD	TBD
TERR-4	TBD	TBD	TBD
TERR-5	TBD	TBD	TBD
STATIC DISSIPATIVE TILE			
SDT-1	ROPPE	12X12 ESD VINYL TILE	TBD
QUARTZ TILE			
QZT-1	ALTRO	24X24 COMPRESSED QUARTZ TILE	COLOR: TBD
QZT-2	ALTRO	24X24 COMPRESSED QUARTZ TILE	COLOR: TBD

FINISH MATERIALS KEY

TAG	MANUFACTURER	SIZE/THICKNESS	COLOR/PATTERN BY BASIS OF DESIGN
TILE CARPETING			
CPT-1	PATCRAFT, COLLECTION: LITHIC	18"X36" MONOLITHIC INSTALL	STYLE: NEW STONE, I0683, CIAO BELLA 00500
CPT-2	PATCRAFT, COLLECTION: LITHIC	18"X36" MONOLITHIC INSTALL	STYLE: STONE CLAD I0685, CIAO BELLA 00500
DIGITALLY PRINTED WALLCOVERING			
DPW-1	TBD	TBD	PK-ELA 105D
DPW-2	TBD	TBD	PK-ELA 105E
DPW-3	TBD	TBD	K-ELA 131E
DPW-4	TBD	TBD	K-ELA 131C
DPW-5	TBD	TBD	MEETING #182
DPW-6	TBD	TBD	CORRIDOR 102
DPW-7	TBD	TBD	ELA 205C
DPW-8	TBD	TBD	ELA 230C
DPW-9	TBD	TBD	ELA 205E
DPW-10	TBD	TBD	ELA 230F
DPW-11	TBD	TBD	ELA 230E
DPW-12	TBD	TBD	CAFETERIA ABOVE FOOD SERVICE
DPW-13	TBD	TBD	ELA 301A
DPW-14	TBD	TBD	ELA 301B
DPW-15	TBD	TBD	ELA 350A
DPW-16	TBD	TBD	ELA 333E
DPW-17	TBD	TBD	ELA 333F
DPW-18	TBD	TBD	ELA 333C
DPW-19	TBD	TBD	ELA 302C
DPW-20	TBD	TBD	LOBBY ADJ. TO VEST #172

FINISH MATERIALS KEY

TAG	MANUFACTURER	SIZE/THICKNESS	COLOR/PATTERN BY BASIS OF DESIGN
PAINT			
PT-1	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
PT-2	SHERWIN/WILLIAMS	FLAT	TBD
PT-3	SHERWIN/WILLIAMS	SEMI-GLOSS	TBD
PT-4	SHERWIN/WILLIAMS	SATIN/EG-SHELL	PK-K TEACHING WALL ACCENT
PT-5	SHERWIN/WILLIAMS	SATIN/EG-SHELL	GR-2 TEACHING WALL ACCENT
PT-6	SHERWIN/WILLIAMS	SATIN/EG-SHELL	GR-3 TEACHING WALL ACCENT
PT-7	SHERWIN/WILLIAMS	SATIN/EG-SHELL	GR-4 TEACHING WALL ACCENT
PT-8	SHERWIN/WILLIAMS	SATIN/EG-SHELL	GR-5 TEACHING WALL ACCENT
PT-9	SHERWIN/WILLIAMS	SATIN/EG-SHELL	STE, FLEX, MUSIC ACCENT
PT-10	SHERWIN/WILLIAMS	SATIN/EG-SHELL	ELA 333B ACCENT
PT-11	SHERWIN/WILLIAMS	SATIN/EG-SHELL	ELA 230B ACCENT
PT-12	SHERWIN/WILLIAMS	SATIN/EG-SHELL	ELA PREK-K ACCENT
PT-13	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
PT-14	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
PT-15	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
PT-16	SHERWIN/WILLIAMS	SATIN/EG-SHELL	TBD
EPOXY PAINT			
EPT-1	SHERWIN/WILLIAMS	SATIN	COLOR: TO MATCH PT-1
EPT-2	SHERWIN/WILLIAMS	TBD	TBD
WINDOW ROLLER SHADES			
WS-1	DRAPER INC.	TBD	COLOR: TBD
WS-2	DRAPER INC.	TBD	COLOR: TBD
WS-3	DRAPER INC.	TBD	COLOR: TBD

FINISH MATERIALS KEY

TAG	MANUFACTURER	SIZE/THICKNESS	COLOR/PATTERN BY BASIS OF DESIGN
WOOD ATHLETIC FLOORING			
WAF-1	TBD	WOOD ATHLETIC FLOORING	COLOR: TBD
WALK-OFF CARPET			
WOC-1	TBD	24X24	COLOR: TBD
WALK-OFF GRILLE (WOG)			
WOG-1	MATS INC	ALUMINUM	DESIGN TRACK
CORNER GUARDS			
CG-1	INPRO	VINYL FACED CORER GUARDS	N/A
CG-2	INPRO	STAINLESS STEEL	N/A
FLUID APPLIED FLOORING			
EPX-2A	SHERWIN/WILLIAMS	TOILET ROOMS	BATHROOMS - FLAKES - TBD
EPX-2B	SHERWIN/WILLIAMS	KITCHEN	KITCHEN - COLOR - TBD
LINOLEUM			
LIN-1	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-2	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-3	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-4	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-5	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-6	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-7	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-8	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-9	GERFLOR	LANDSCAPE COLLECTION	TBD
LIN-10	GERFLOR	LANDSCAPE COLLECTION	TBD

FINISH SCHEDULE GENERAL NOTES

1. FOR LIST OF MATERIAL ABBREVIATIONS REFER TO SHEET A00.01.
2. WHERE MULTIPLE MATERIALS OR COLORS ARE SCHEDULED FOR FLOORS, REFER TO THE FLOOR FINISH PLANS FOR PATTERN, EXTENT, AND LAYOUT OF EACH MATERIAL OR COLOR.
3. WHERE MULTIPLE MATERIALS OR COLORS ARE SCHEDULED FOR WALLS, REFER TO THE INTERIOR ELEVATIONS FOR THE LOCATION AND EXTENT OF EACH MATERIAL OR COLOR.
4. FLOORING TRANSITION DETAILS ON THIS SHEET ARE TYPICAL FOR THE PROJECT. PROVIDE TRANSITION TRIM AT ALL CHANGES OF MATERIAL AS INDICATED IN DETAILS WHETHER SPECIFICALLY LOCATED WITH DETAIL CALLOUTS AT PLANS, OR UNLESS SPECIFIC DETAILS HAVE BEEN CALLED OUT.
5. TILE INSTALLATION DETAILS ON THIS SHEET ARE TYPICAL FOR THE PROJECT. PROVIDE TILE CONTROL JOINTS AND MOVEMENT JOINTS AS REQUIRED PER THE PROJECT SPECIFICATIONS AND BASED ON LOCATIONS OF FLOOR SLAB JOINTS AS DETERMINED IN THE FIELD.
6. THE INDEX OF FINISHES AND COLORS INDICATED ARE INTENDED TO DOCUMENT THE BASIS OF DESIGN COLORS AND PATTERNS ONLY. REFER TO PROJECT MANUAL SPECIFICATIONS FOR COMPLETE PRODUCT SPECIFICATIONS AND INSTALLATION REQUIREMENTS.
7. SEE CONSTRUCTION FLOOR PLANS FOR FLOORS SLOPING TO DRAINS AND LOCATIONS OF FLOOR DRAINS. INSTALL FLOOR FINISHES AS APPROPRIATE TO SLOPING CONDITIONS AND DRAINS. DO NOT INSTALL VCT, CERAMIC TILE, QUARRY TILE, OR OTHER HARD SURFACE FLOORING ACROSS CHANGES IN FLOOR PLANE. INSTALL PER SPECIFICATIONS AND INCORPORATE MFR. RECOMMENDED DETAILS.
8. LOCATE ALL CHANGES IN FLOORING MATERIAL OR COLOR AT OPENINGS WITH DOORS UNDER THE CENTER OF DOOR WHEN IN THE CLOSED POSITION UNLESS SPECIFICALLY NOTED OTHERWISE. LOCATE CHANGES IN FLOORING MATERIAL OR COLOR AT OPENINGS WITH NO DOORS AND UNFRAMED OPENINGS IN WALLS AT THE MID-POINT OF JAMB DEPTH UNLESS SPECIFICALLY INDICATED OTHERWISE IN PLANS OR DETAILS.
9. WHERE DOORS AND/OR DOOR FRAMES ARE INDICATED TO RECEIVE DIFFERENT PAINT COLORS AT OPPOSITE SIDES OF OPENING, COLOR CHANGE SHALL OCCUR AT THE CORNER BETWEEN THE STOP PROFILE AND THE JAMB FRAME (CONCEALED BY THE DOOR IN THE CLOSED POSITION.)
10. THE FLOOR FINISH AT ALL ELECTRICAL, MECHANICAL, AND OTHER SIMILAR UTILITY SPACES SHALL BE SEALED CONCRETE UNLESS SPECIFICALLY NOTED OTHERWISE. SEALER PROVIDED AND INSTALLED BY CONCRETE SUBCONTRACTOR.

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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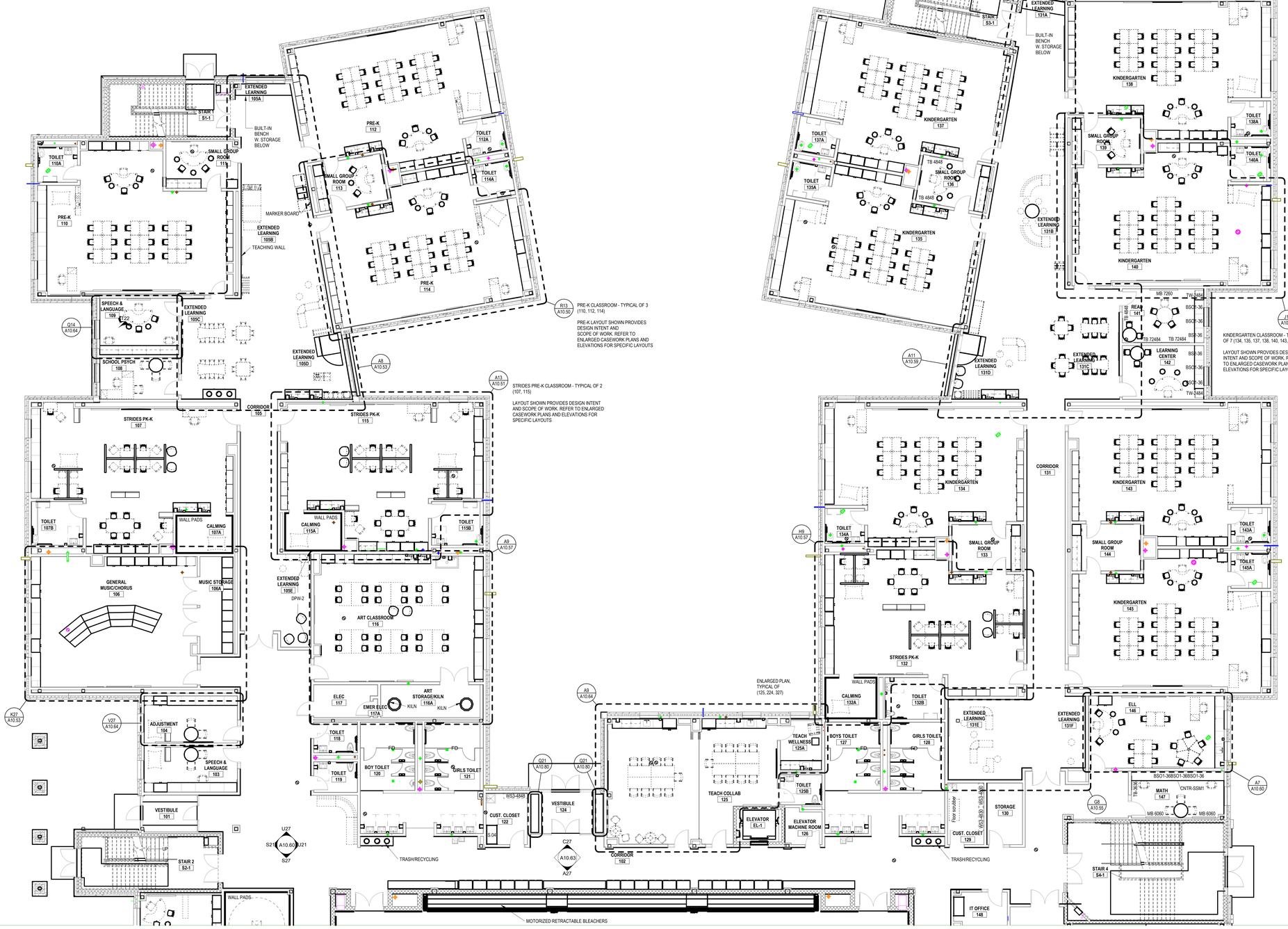
KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
FINISH SCHEDULE - LEVEL 2 AND 3

SHEET NUMBER:
A9.91



CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
17. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
18. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
19. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
20. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
21. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

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DESIGN DEVELOPMENT
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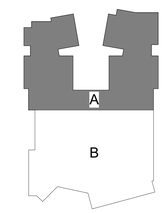
KEY PLAN



ORIENTATION AND SCALE:

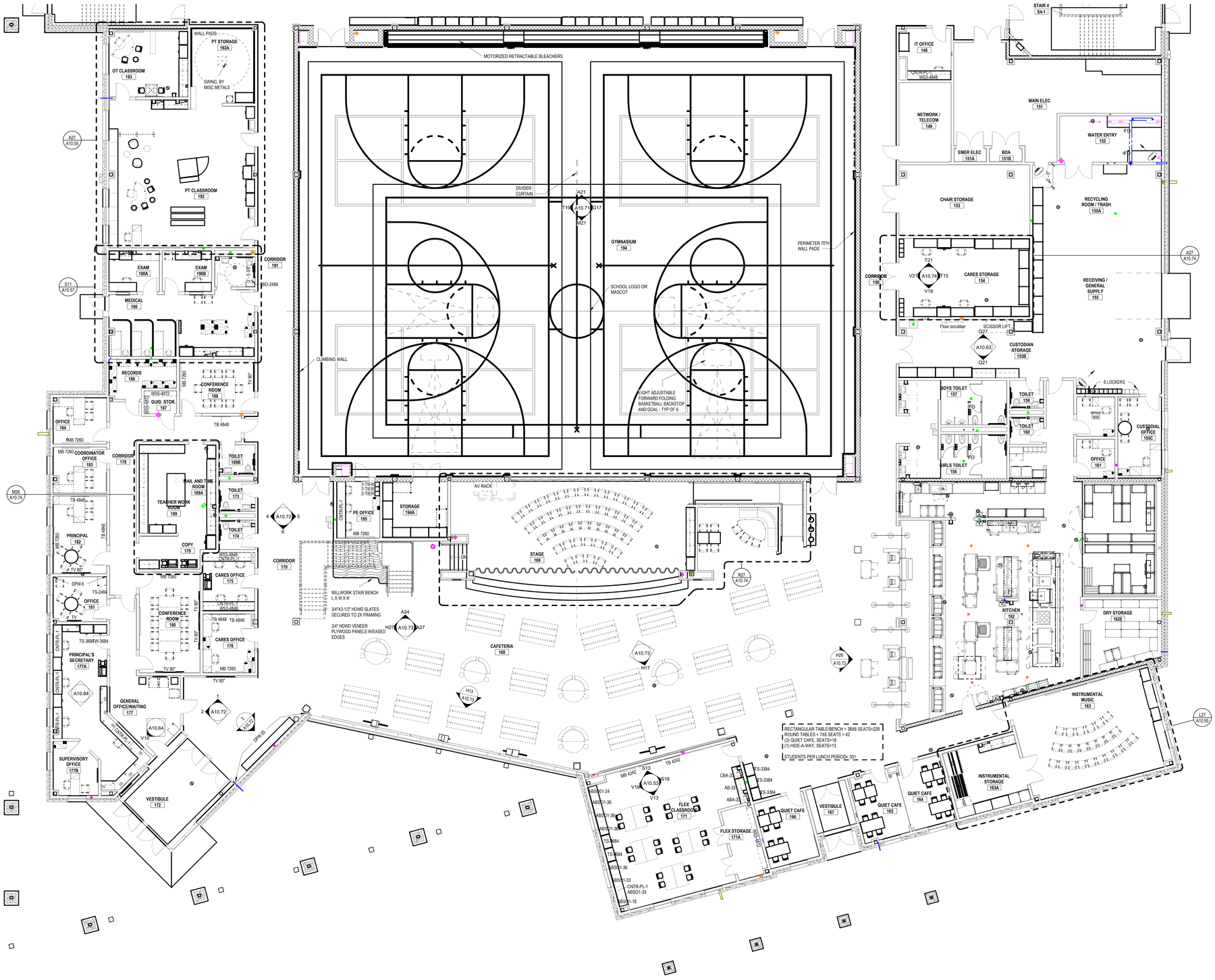
N
TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0"
GRAPHIC SCALE
PROJECT NORTH

SHEET TITLE:

LEVEL 1
EQUIPMENT PLANS
- AREA A

SHEET NUMBER:

A10.11



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320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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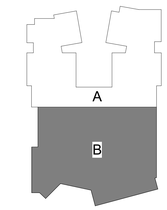


ORIENTATION AND SCALE:

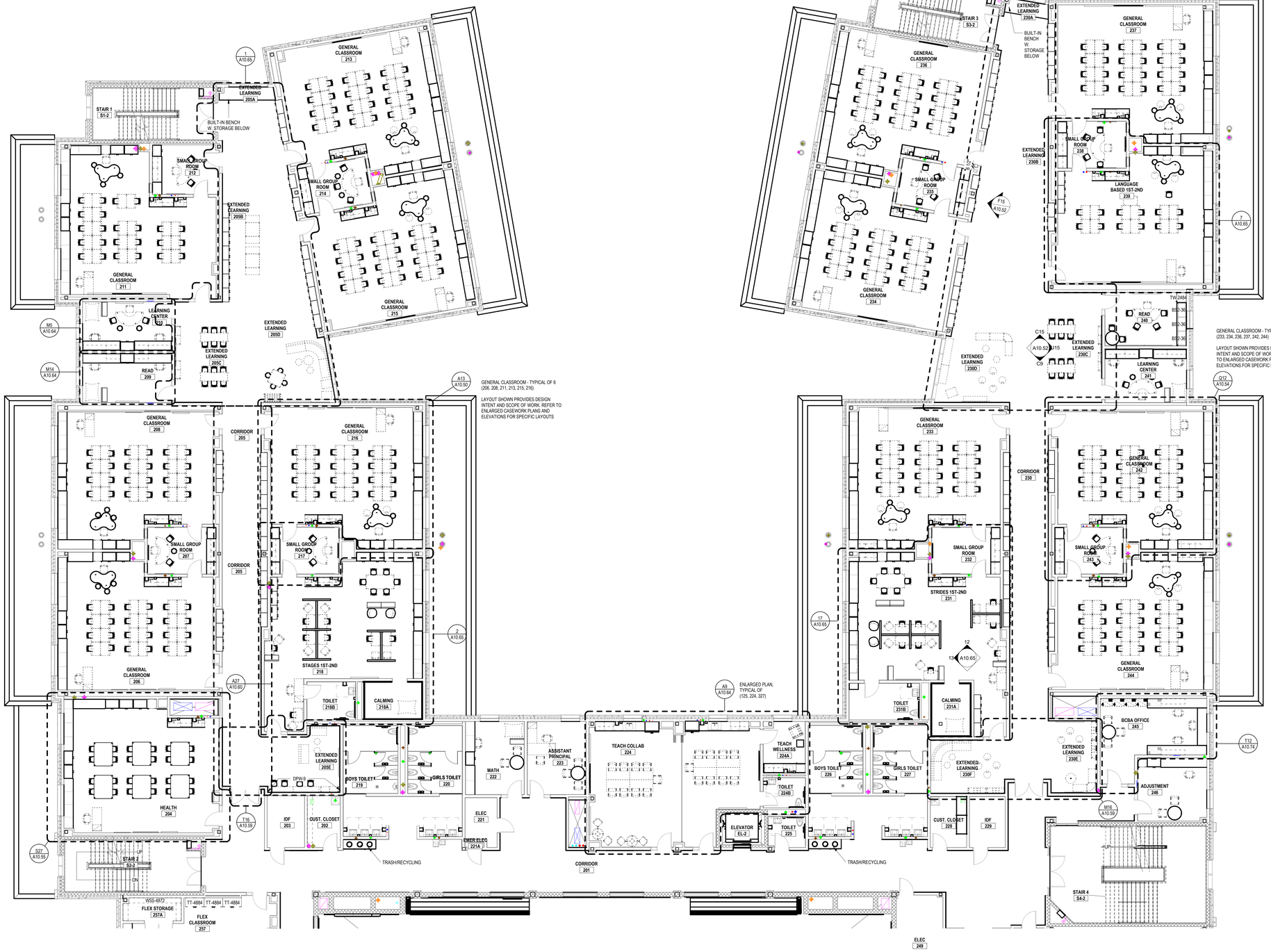
N TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:

LEVEL 1
EQUIPMENT PLANS
- AREA B

SHEET NUMBER:

A10.12



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SEAL AND SIGNATURE:

REVISIONS:

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DESIGN DEVELOPMENT
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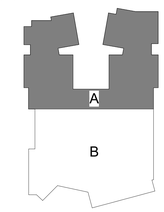
KEY PLAN



ORIENTATION AND SCALE:

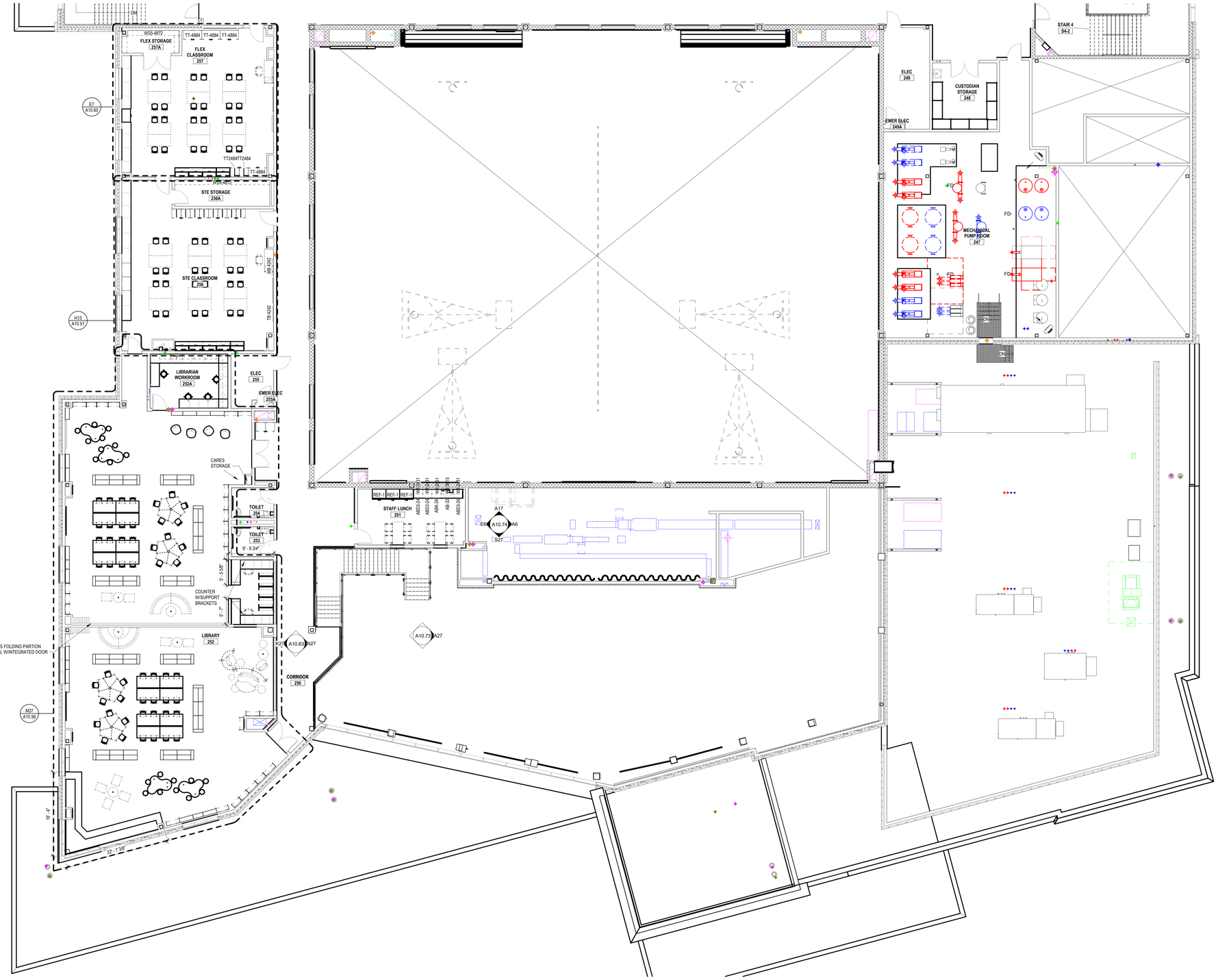
N TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

SHEET TITLE:

LEVEL 2
EQUIPMENT PLANS
- AREA A

SHEET NUMBER:

A10.21



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REVISIONS:

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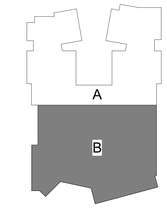
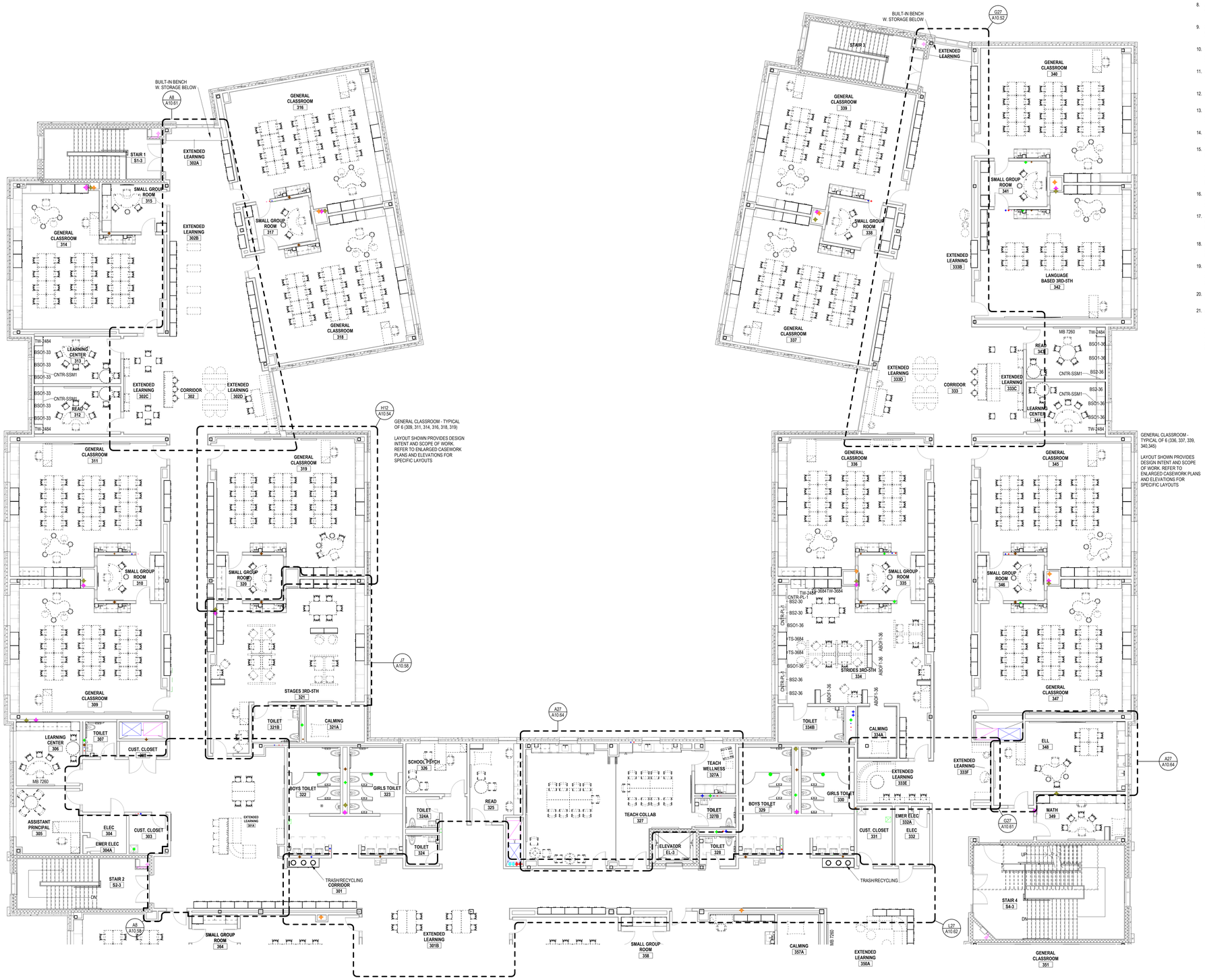


ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
LEVEL 2
EQUIPMENT PLANS
- AREA B

SHEET NUMBER:
A10.22



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P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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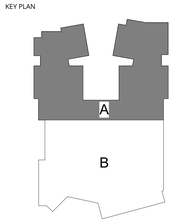
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:

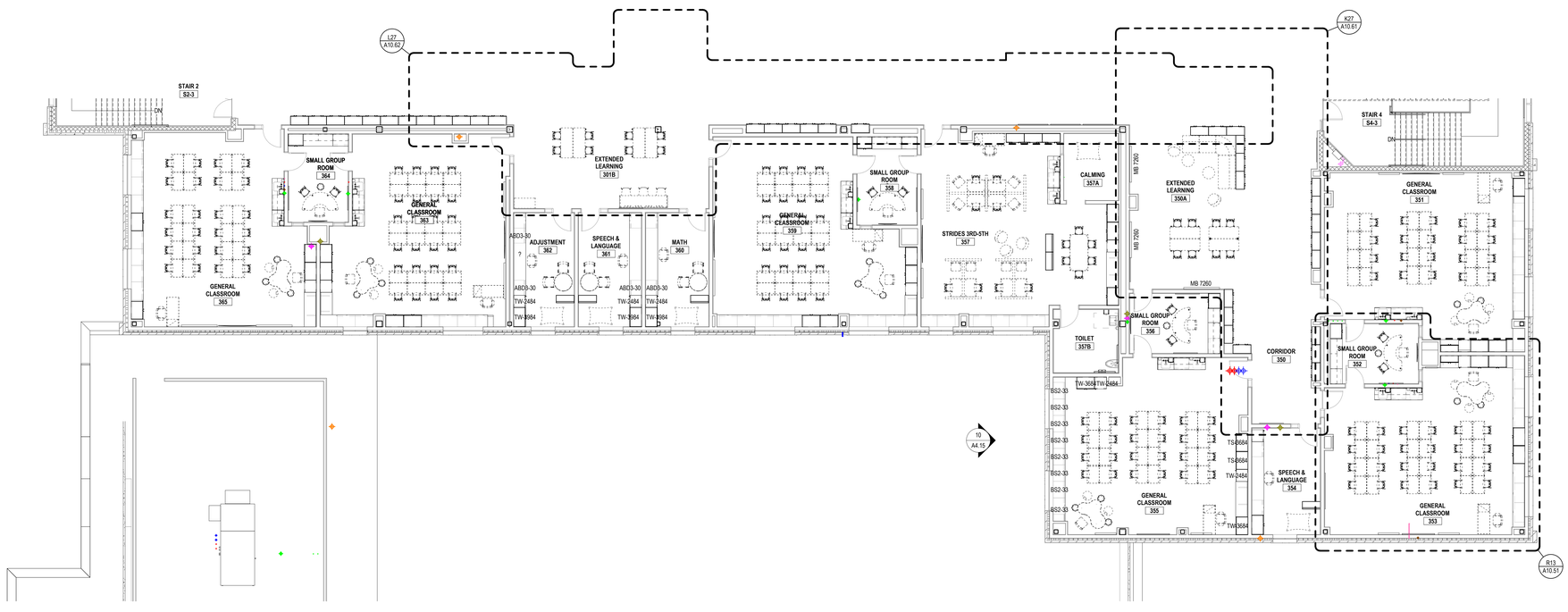
LEVEL 3 EQUIPMENT PLANS - AREA A

SHEET NUMBER:

A10.31

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER. HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
17. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
18. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
19. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
20. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
21. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.



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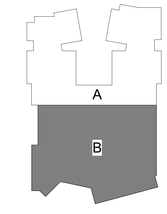
KEY PLAN

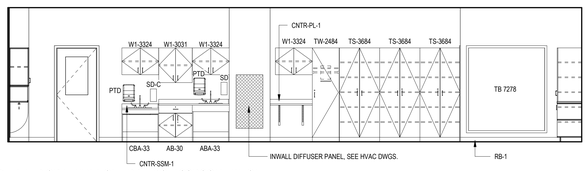


ORIENTATION AND SCALE:

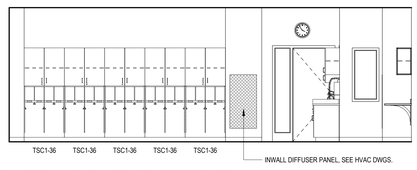
PROJECT NORTH

SHEET TITLE:
LEVEL 3
EQUIPMENT PLANS
- AREA B

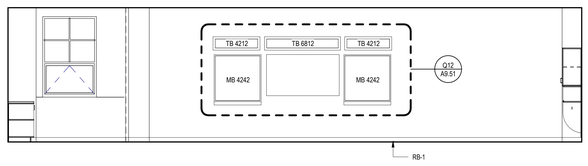
SHEET NUMBER:
A10.32



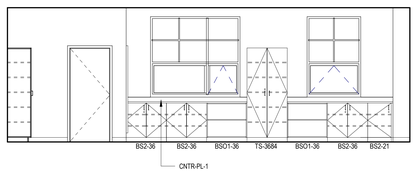
U27 INTERIOR ELEVATION - PRE-K CLASSROOM - WEST
1/4" = 1'-0"



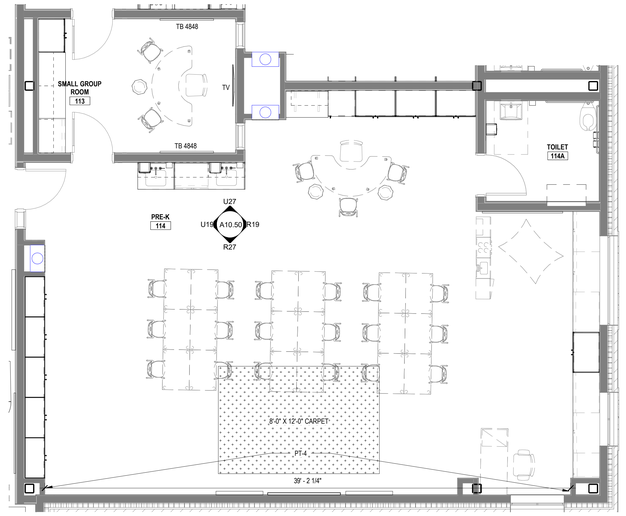
U19 INTERIOR ELEVATION - PRE-K CLASSROOM - SOUTH
1/4" = 1'-0"



R27 INTERIOR ELEVATION - PRE-K CLASSROOM - EAST
1/4" = 1'-0"



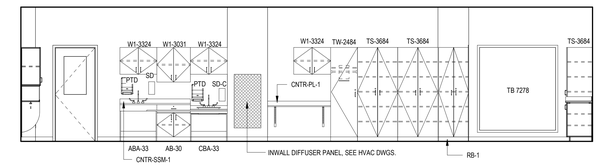
R19 INTERIOR ELEVATION - PRE-K CLASSROOM - NORTH
1/4" = 1'-0"



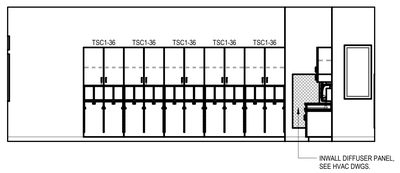
R13 ENLARGED PLAN - TYPICAL PRE-K CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO AQ1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

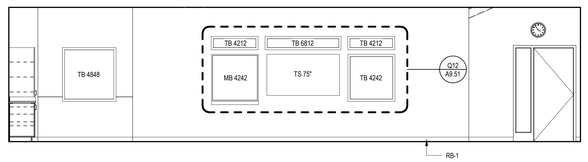
RM SIM/OH TO RMS: 110,112



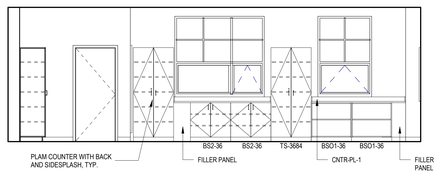
M27 INTERIOR ELEVATION - KINDERGARTEN - WEST
1/4" = 1'-0"



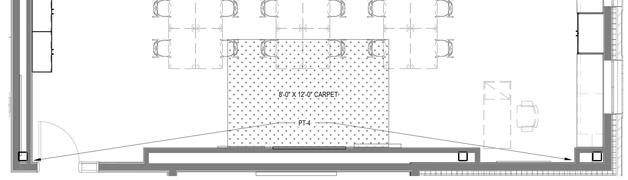
M19 INTERIOR ELEVATION - KINDERGARTEN - SOUTH
1/4" = 1'-0"



J27 INTERIOR ELEVATION - KINDERGARTEN - EAST
1/4" = 1'-0"



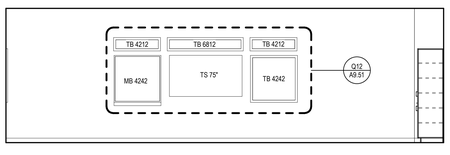
J19 INTERIOR ELEVATION - KINDERGARTEN - NORTH
1/4" = 1'-0"



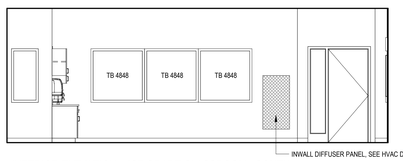
J13 ENLARGED PLAN - TYPICAL KINDERGARTEN CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO AQ1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

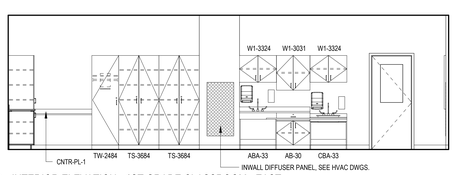
RM SIM/OH TO RMS: 135,137,138



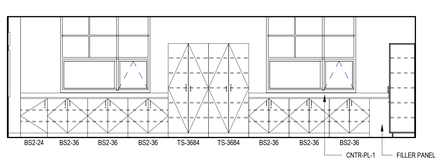
D27 INTERIOR ELEVATION - 1ST GRADE CLASSROOM - WEST
1/4" = 1'-0"



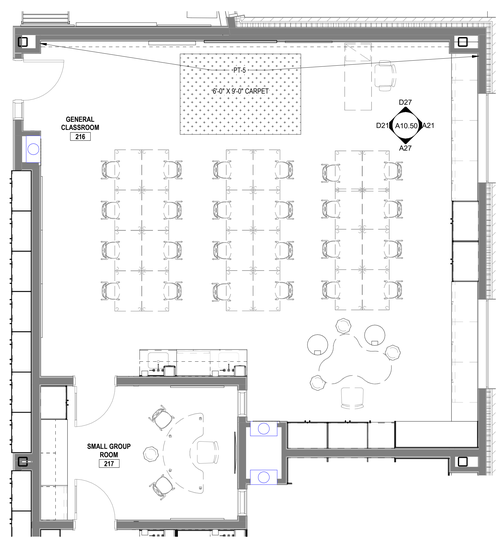
D21 INTERIOR ELEVATION - 1ST GRADE CLASSROOM - SOUTH
1/4" = 1'-0"



A27 INTERIOR ELEVATION - 1ST GRADE CLASSROOM - EAST
1/4" = 1'-0"



A21 INTERIOR ELEVATION - 1ST GRADE CLASSROOM - NORTH
1/4" = 1'-0"



A13 ENLARGED PLAN - TYPICAL 1ST GRADE CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO AQ1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

RM SIM/OH TO RMS: 206, 208, 2011, 213, 215

CASEWORK GENERAL NOTES

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6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
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16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
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COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH / HEIGHT — AWP#-XXXX

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS

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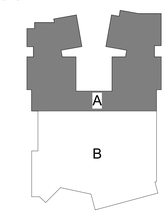
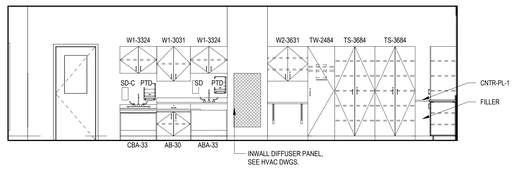


ORIENTATION AND SCALE:

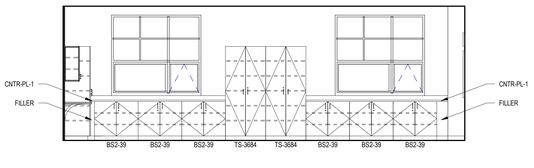
PROJECT NORTH

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

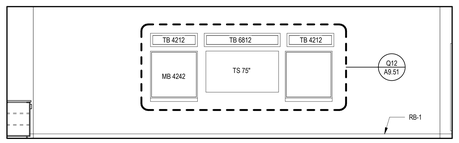
SHEET NUMBER:
A10.50



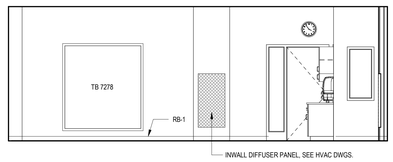
U27 INTERIOR ELEVATION - GENERAL CLASSROOM 5TH GRADE - WEST
1/4" = 1'-0"



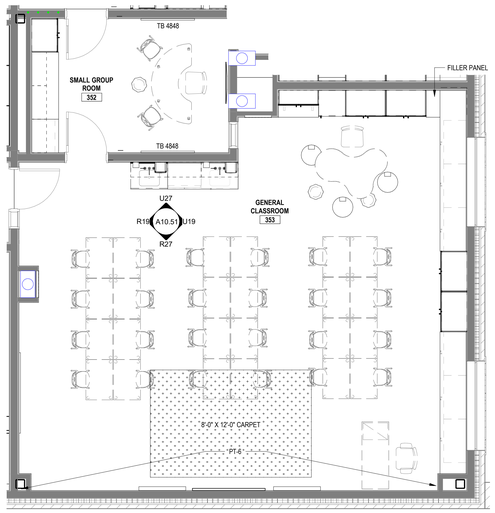
U19 INTERIOR ELEVATION - GENERAL CLASSROOM 5TH GRADE - NORTH
1/4" = 1'-0"



R27 INTERIOR ELEVATION - GENERAL CLASSROOM 5TH GRADE - EAST
1/4" = 1'-0"



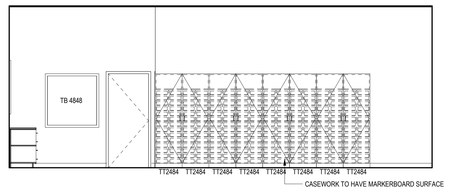
R19 INTERIOR ELEVATION - GENERAL CLASSROOM 5TH GRADE - SOUTH
1/4" = 1'-0"



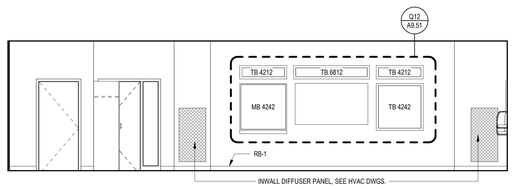
R13 ENLARGED PLAN - TYPICAL 4TH GRADE CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO AQ1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

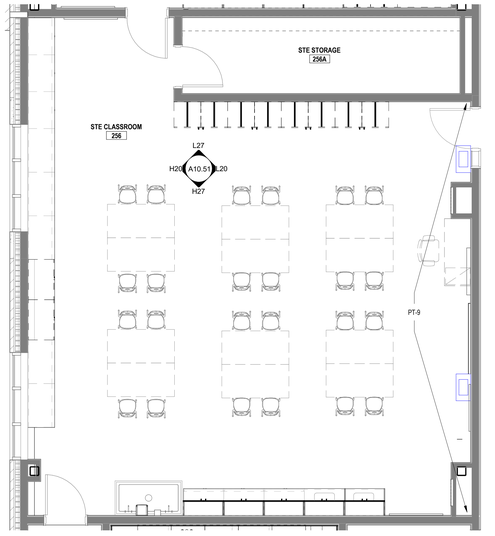
RM SIM/OH TO RMS: 355, 351, 359, 363, 365



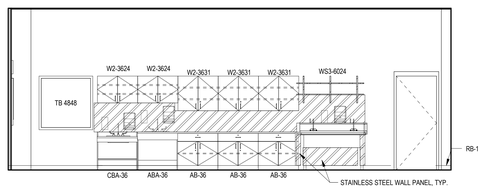
L27 INTERIOR ELEVATION - STE CLASSROOM - WEST
1/4" = 1'-0"



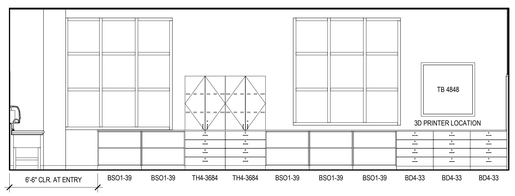
L20 INTERIOR ELEVATION - STE CLASSROOM - NORTH
1/4" = 1'-0"



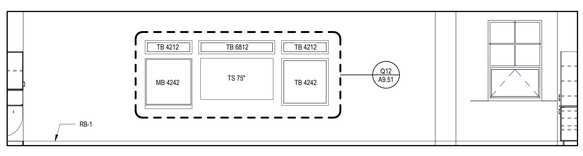
H13 ENLARGED PLAN - STE CLASSROOM - PLAN
1/4" = 1'-0"



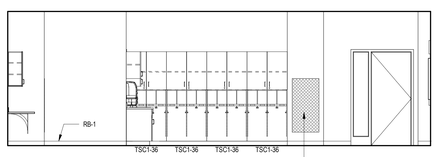
H27 INTERIOR ELEVATION - STE CLASSROOM - EAST
1/4" = 1'-0"



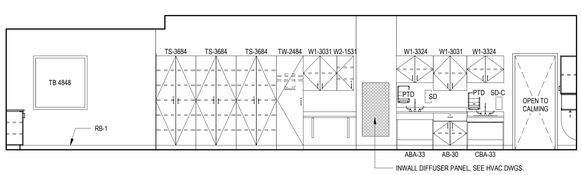
H20 INTERIOR ELEVATION - STE CLASSROOM - SOUTH
1/4" = 1'-0"



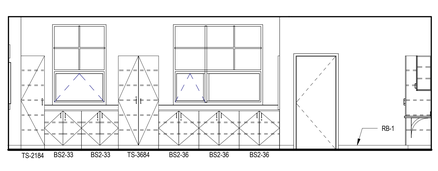
D27 INTERIOR ELEVATION - STRIDES PK-K WEST
1/4" = 1'-0"



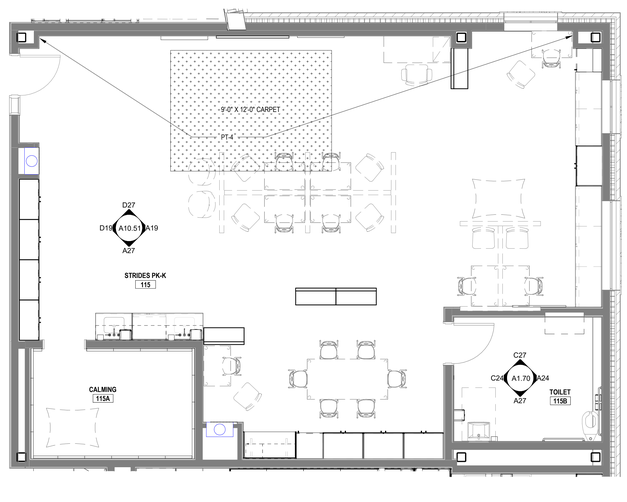
D19 INTERIOR ELEVATION - STRIDES PK-K - SOUTH
1/4" = 1'-0"



A27 INTERIOR ELEVATION - STRIDES PK-K - EAST
1/4" = 1'-0"



A19 INTERIOR ELEVATION - STRIDES PK-K - NORTH
1/4" = 1'-0"



A13 ENLARGED PLAN - TYPICAL PK STRIDES CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO AQ1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

RM SIM/OH TO RMS: 107, 132, 218, 231, 321, 334

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH / HEIGHT — AWP#-XXXX

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS

DORE + WHITTIER
MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999
VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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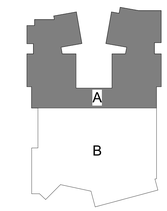
KEY PLAN

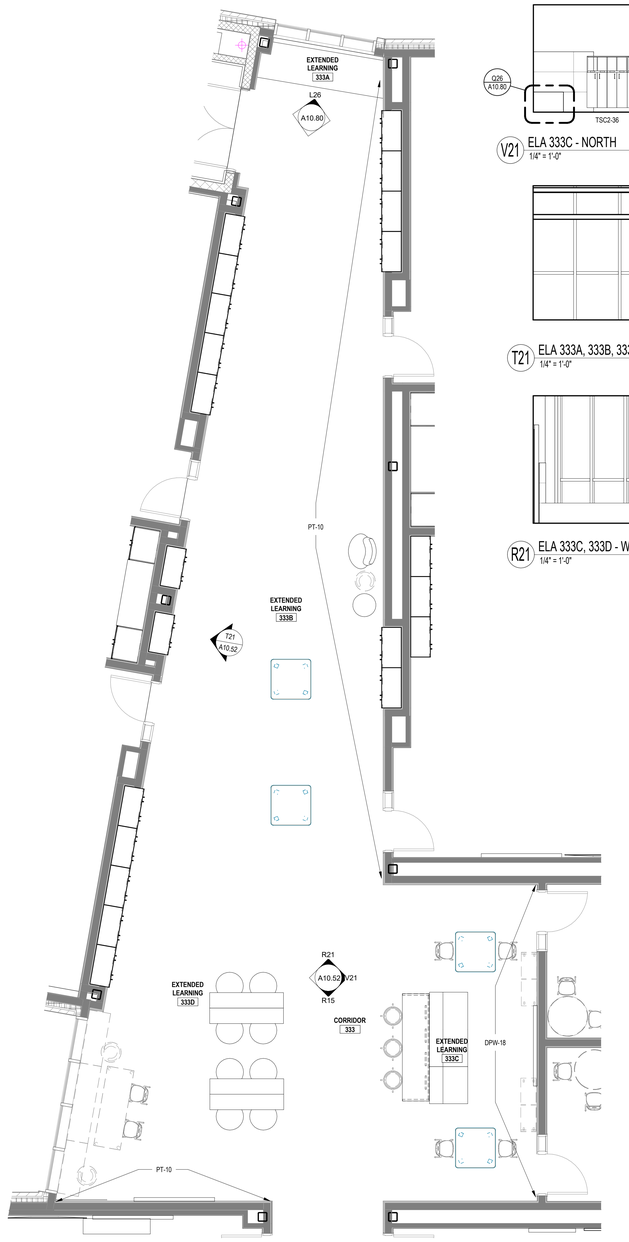


ORIENTATION AND SCALE:

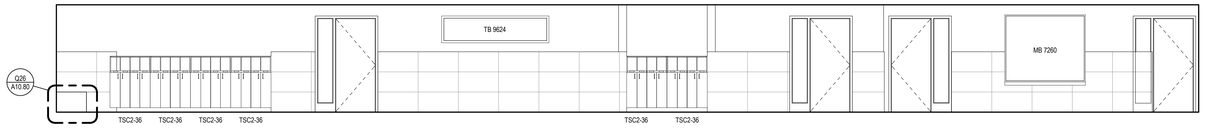
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

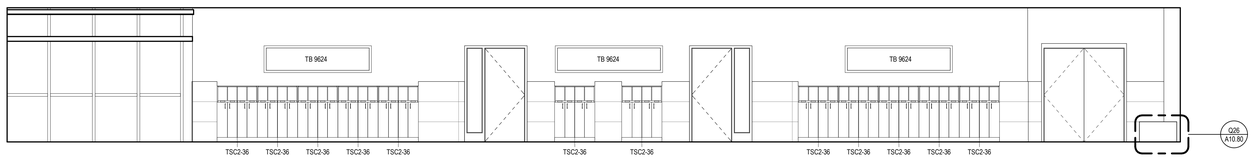
SHEET NUMBER:
A10.51



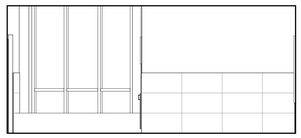
G27 ELA 333C, 333D - PLAN
1/4" = 1'-0"



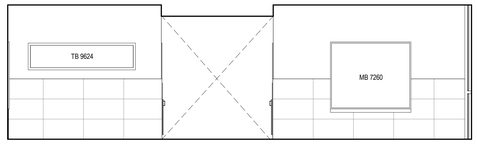
V21 ELA 333C - NORTH
1/4" = 1'-0"



T21 ELA 333A, 333B, 333C, 333D - SOUTH
1/4" = 1'-0"



R21 ELA 333C, 333D - WEST
1/4" = 1'-0"



R15 ELA 333C, 333D - EAST
1/4" = 1'-0"

CASEWORK GENERAL NOTES

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4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 18" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

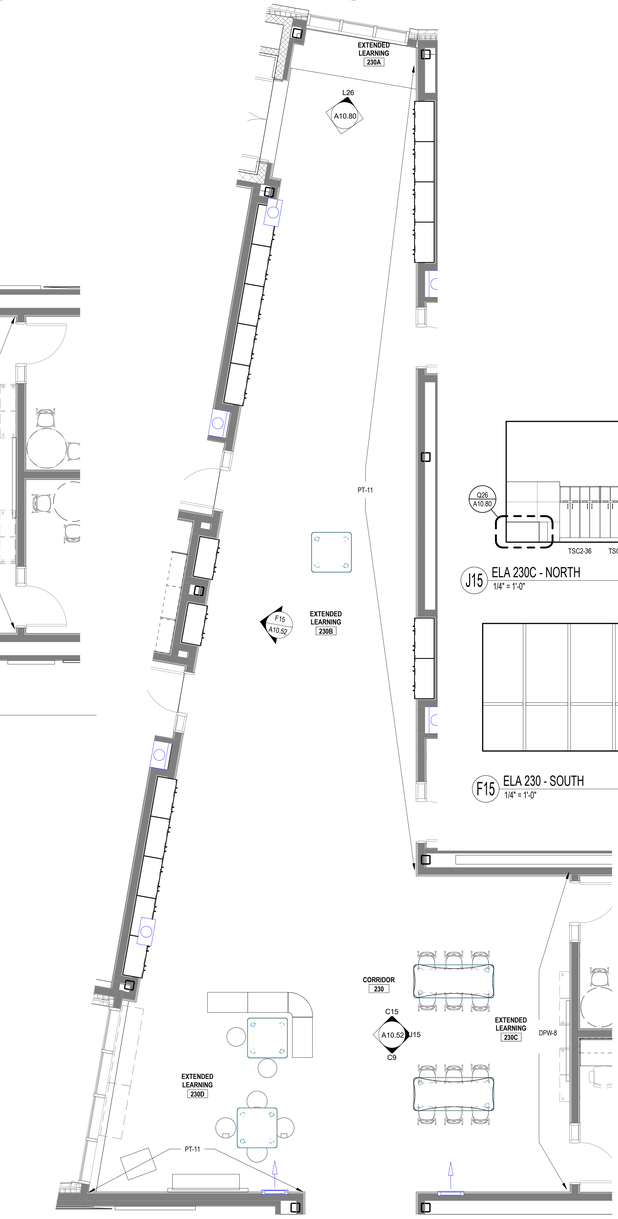
COUNTER TYPE SCHEDULE

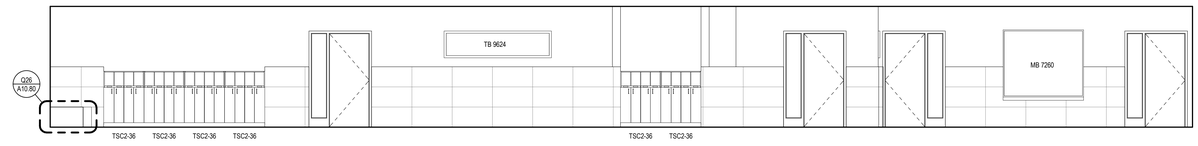
TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

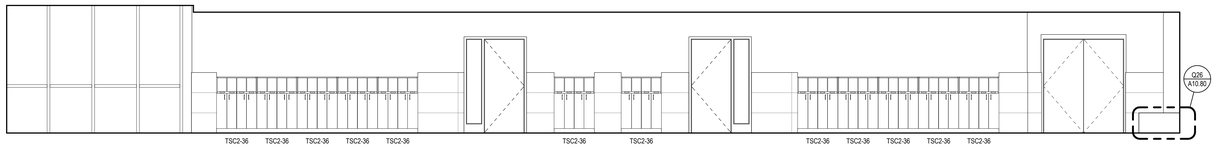
ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

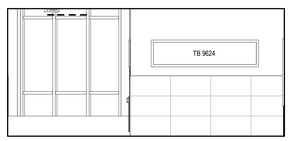




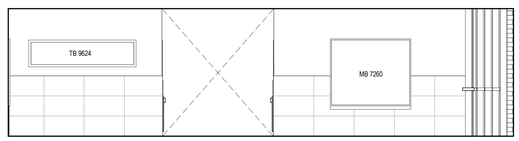
J15 ELA 230C - NORTH
1/4" = 1'-0"



F15 ELA 230 - SOUTH
1/4" = 1'-0"



C15 ELA 230C - WEST
1/4" = 1'-0"



C9 ELA 230C - EAST
1/4" = 1'-0"

A13 ELA 230A, 230B, 230C, 230D
1/4" = 1'-0"

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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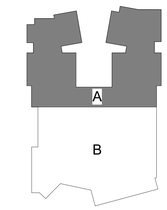
KEY PLAN

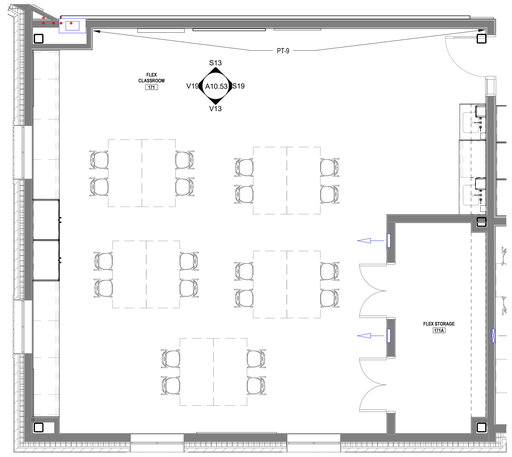


ORIENTATION AND SCALE:

0 2' 4' 8'
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

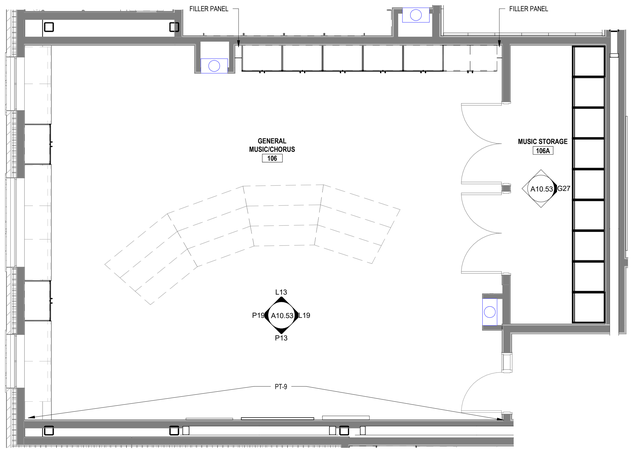
SHEET NUMBER:
A10.52



1 PLAN - FLEX CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO A01.XX PLAN SHEET FOR SPECIFIC LAYOUTS

RM SIM/OH TO RMS: 257



K27 PLAN - GENERAL MUSIC CLASSROOM
1/4" = 1'-0"

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

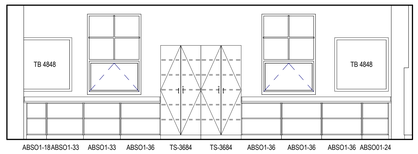
NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

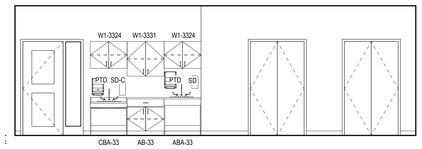
TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH, AWP#-XXXX, HEIGHT

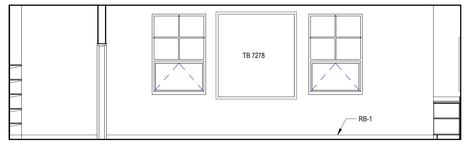
KEY: AWP#-XXXX — SIZE, PANEL, THICKNESS



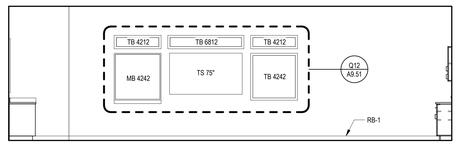
V19 FLEX CLASSROOM 171 - SOUTH
1/4" = 1'-0"



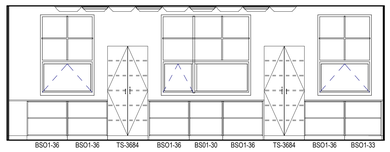
S19 FLEX CLASSROOM 171 - NORTH
1/4" = 1'-0"



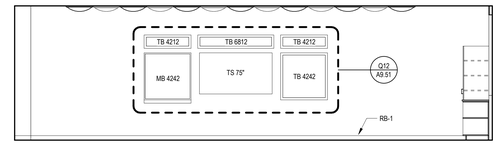
V13 FLEX CLASSROOM 171 - EAST
1/4" = 1'-0"



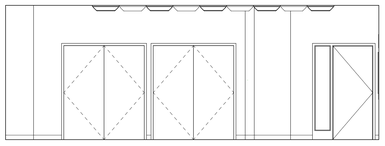
S13 FLEX CLASSROOM 171 - WEST
1/4" = 1'-0"



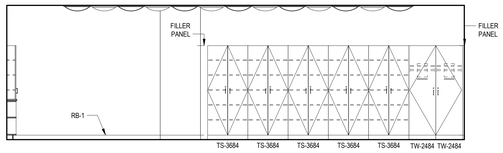
P19 GENERAL MUSIC/CHORUS 106 - SOUTH
1/4" = 1'-0"



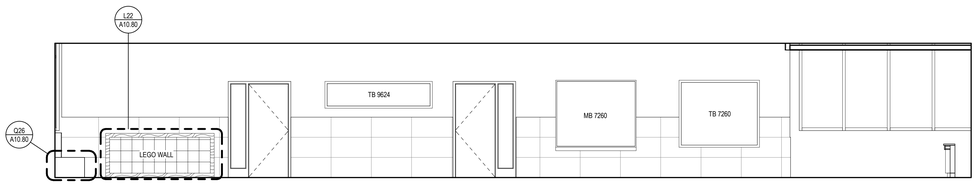
P13 GENERAL MUSIC/CHORUS 106 - EAST
1/4" = 1'-0"



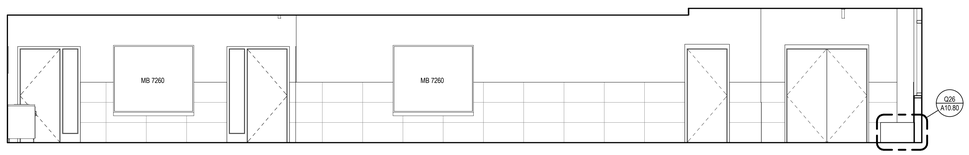
L19 GENERAL MUSIC/CHORUS 106 - NORTH
1/4" = 1'-0"



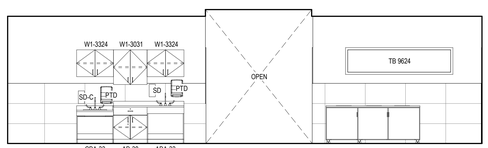
L13 GENERAL MUSIC/CHORUS 106 - WEST
1/4" = 1'-0"



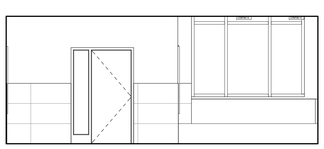
G20 PRE-K ELA - NORTH
1/4" = 1'-0"



D20 PRE-K ELA - SOUTH
1/4" = 1'-0"



A20 PRE-K ELA - EAST
1/4" = 1'-0"



A13 PRE-K ELA - WEST
1/4" = 1'-0"

A8 PRE-K ELA - PLAN
1/4" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
17. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
18. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
19. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
20. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
21. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12" X 12" INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY. USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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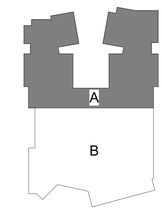
KEY PLAN



ORIENTATION AND SCALE:

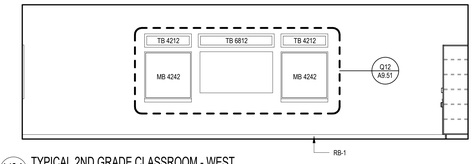
PROJECT NORTH

SHEET TITLE:

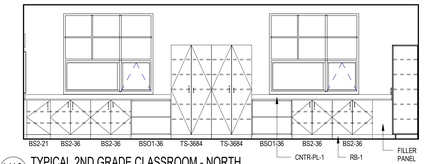
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:

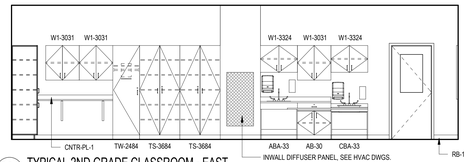
A10.53



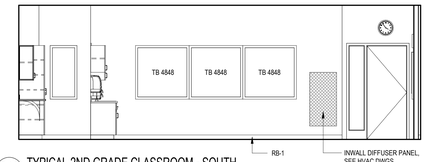
V24 TYPICAL 2ND GRADE CLASSROOM - WEST
1/4" = 1'-0"



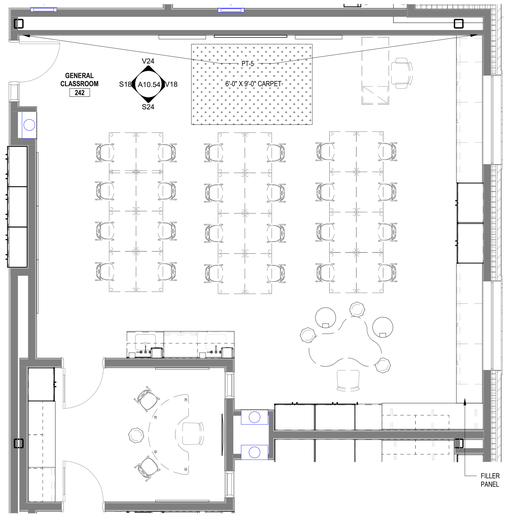
V18 TYPICAL 2ND GRADE CLASSROOM - NORTH
1/4" = 1'-0"



S24 TYPICAL 2ND GRADE CLASSROOM - EAST
1/4" = 1'-0"



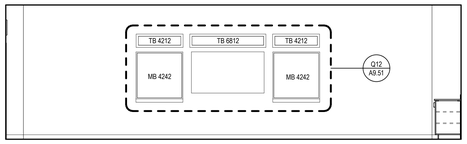
S18 TYPICAL 2ND GRADE CLASSROOM - SOUTH
1/4" = 1'-0"



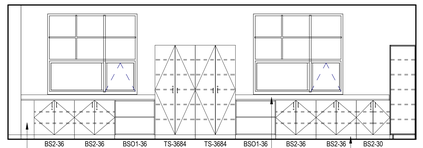
Q12 PLAN - TYPICAL 2ND. GRADE CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO A2.1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

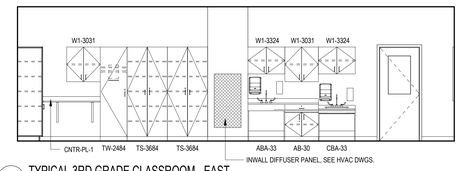
RM SIM/OH TO RMS: 233, 234, 236, 237, 239, 244



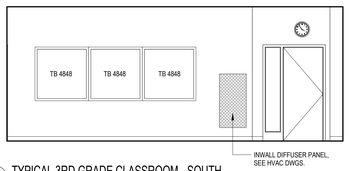
N24 TYPICAL 3RD GRADE CLASSROOM - WEST
1/4" = 1'-0"



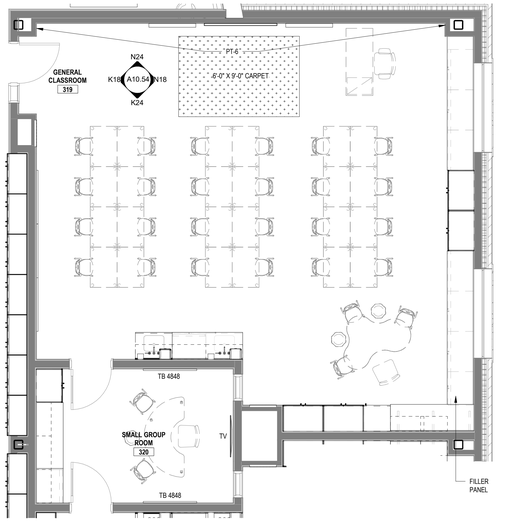
N18 TYPICAL 3RD GRADE CLASSROOM - NORTH
1/4" = 1'-0"



K24 TYPICAL 3RD GRADE CLASSROOM - EAST
1/4" = 1'-0"



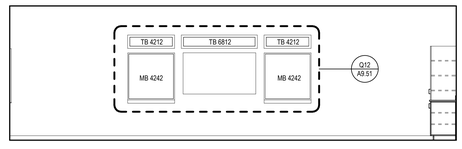
K18 TYPICAL 3RD GRADE CLASSROOM - SOUTH
1/4" = 1'-0"



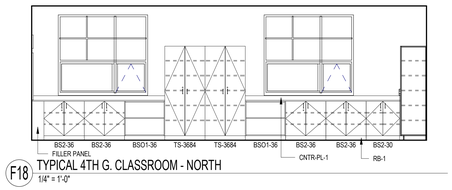
H12 PLAN - TYPICAL 3RD GRADE GENERAL CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO A2.1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

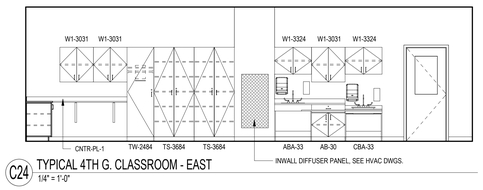
RM SIM/OH TO RMS: 309, 311, 314, 316, 318



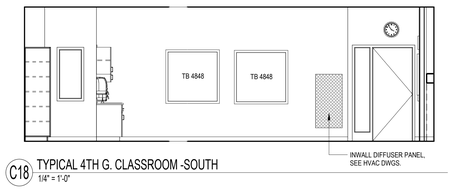
F24 TYPICAL 4TH G. CLASSROOM - WEST
1/4" = 1'-0"



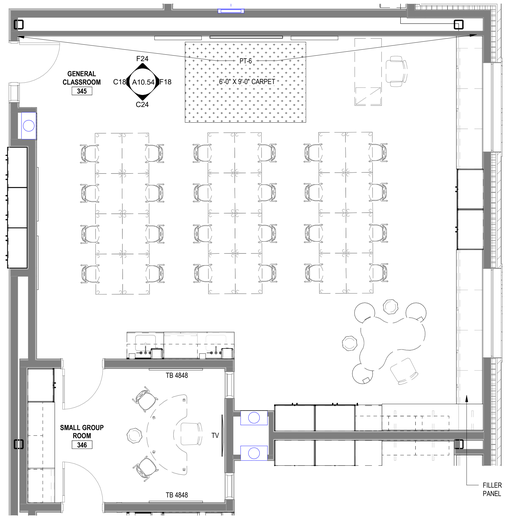
F18 TYPICAL 4TH G. CLASSROOM - NORTH
1/4" = 1'-0"



C24 TYPICAL 4TH G. CLASSROOM - EAST
1/4" = 1'-0"



C18 TYPICAL 4TH G. CLASSROOM -SOUTH
1/4" = 1'-0"



A12 PLAN - TYPICAL 4TH GRADE CLASSROOM
1/4" = 1'-0"

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO A2.1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

RM SIM/OH TO RMS: 106, 108, 110, 112

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE, CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH — AWPW-XXXX — HEIGHT

KEY: AWPW-XXXX — SIZE, PANEL THICKNESS

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P; (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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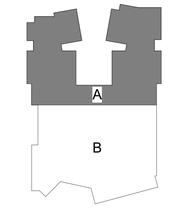
KEY PLAN

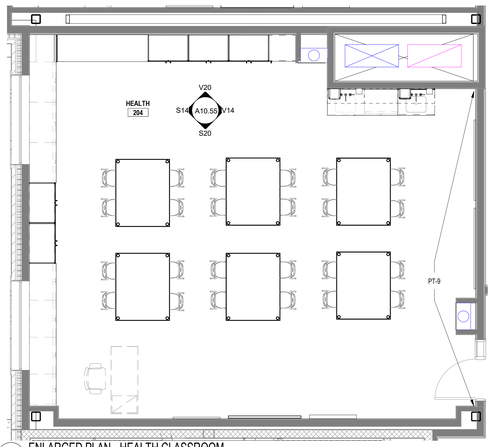


ORIENTATION AND SCALE:

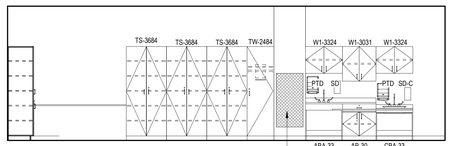
0 2' 4' 8'
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

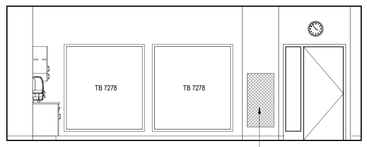
SHEET NUMBER:
A10.54



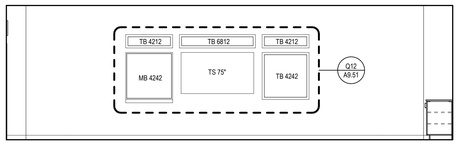
S27 ENLARGED PLAN - HEALTH CLASSROOM
1/4" = 1'-0"



V20 HEALTH 204 - WEST
1/4" = 1'-0"



V14 HEALTH 204- NORTH
1/4" = 1'-0"



S20 HEALTH 204 - EAST
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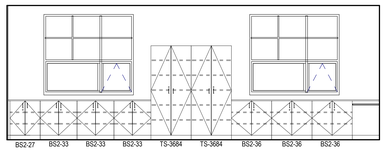

S14 HEALTH 204 - SOUTH
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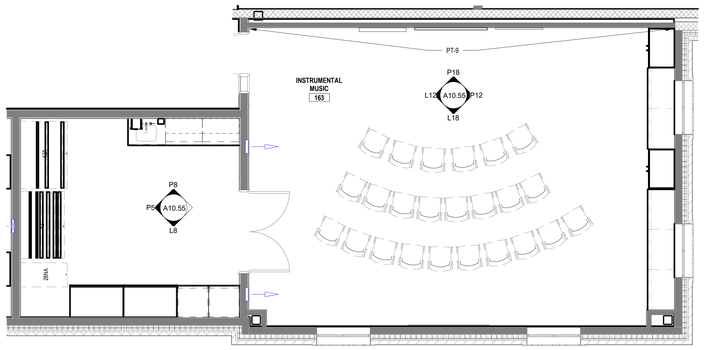
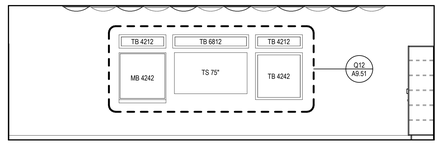
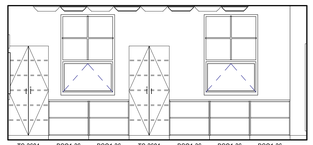


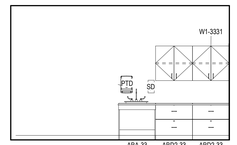
L27 ENL. PLAN - INSTRUMENTAL MUSIC
1/4" = 1'-0"



P18 INSTRUCTMENTAL MUSIC - WEST
1/4" = 1'-0"

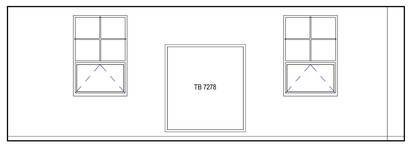


P12 INSTRUCTMENTAL MUSIC - NORTH
1/4" = 1'-0"

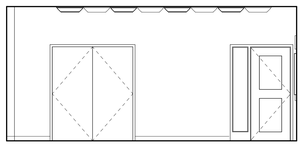


P8 INSTRUMENTAL MUSIC - WEST
1/4" = 1'-0"

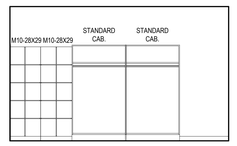
P5 INSTRUMENTAL MUSIC - SOUTH
1/4" = 1'-0"



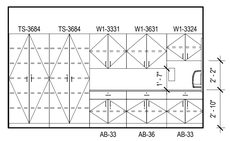
L18 INSTRUCTMENTAL MUSIC - EAST
1/4" = 1'-0"



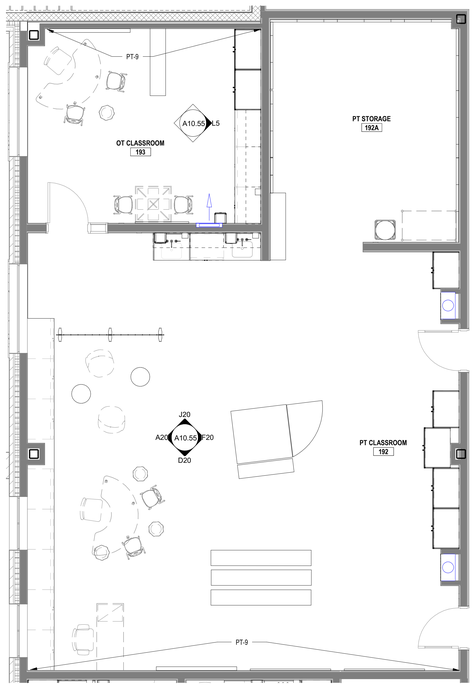
L12 INSTRUCTMENTAL MUSIC - SOUTH
1/4" = 1'-0"



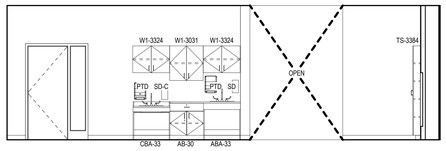
L8 INSTRUMENTAL MUSIC - EAST
1/4" = 1'-0"



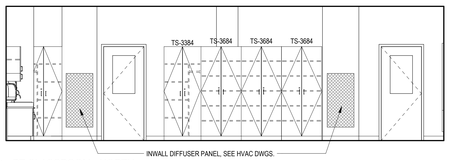
L5 OT CLASSROOM - NORTH
1/4" = 1'-0"



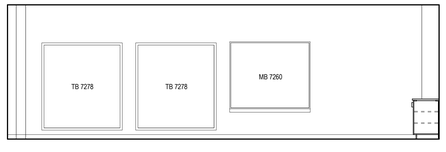
A27 ENLARGED PLAN - OT PT CLASSROOM
1/4" = 1'-0"



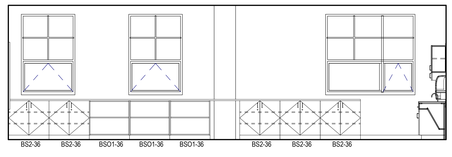
J20 PT CLASSROOM - WEST
1/4" = 1'-0"



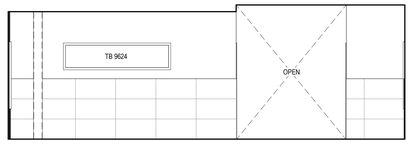
F20 PT CLASSROOM - NORTH
1/4" = 1'-0"



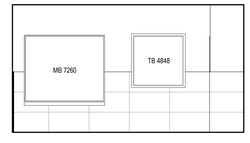
D20 PT CLASSROOM - EAST
1/4" = 1'-0"



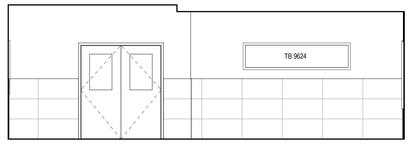
A20 PT CLASSROOM - SOUTH
1/4" = 1'-0"



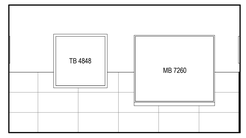
J14 EXTENDED LEARNING 131E&131F - WEST
1/4" = 1'-0"



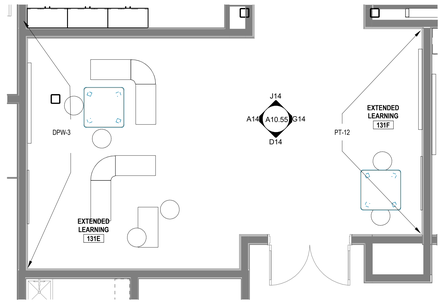
G14 EXTENDED LEARNING 131E&131F - NORTH
1/4" = 1'-0"



D14 EXTENDED LEARNING 131E&131F - EAST
1/4" = 1'-0"



A14 EXTENDED LEARNING 131E&131F - SOUTH
1/4" = 1'-0"



G8 ELA 131E & 131F - PLAN
1/4" = 1'-0"

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH, AWP#-XXXX, HEIGHT

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P; (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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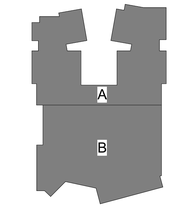
KEY PLAN

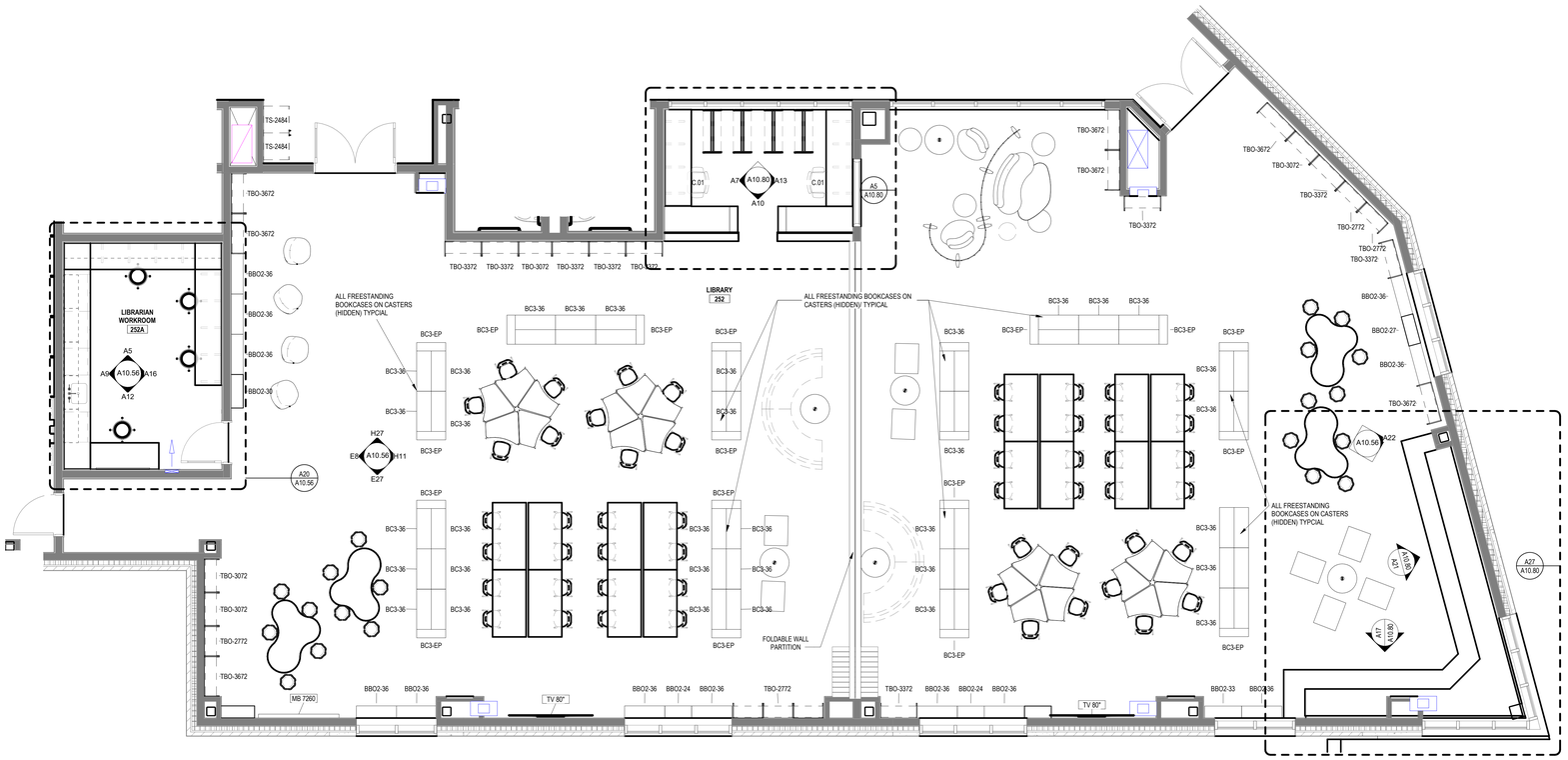


ORIENTATION AND SCALE:

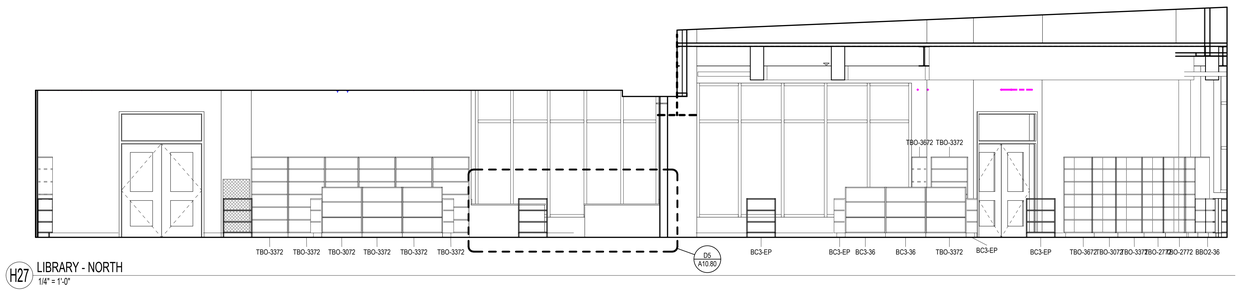
PROJECT NORTH

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

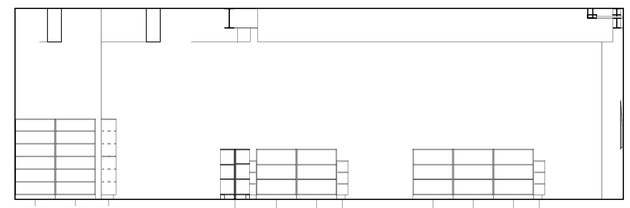
SHEET NUMBER:
A10.55



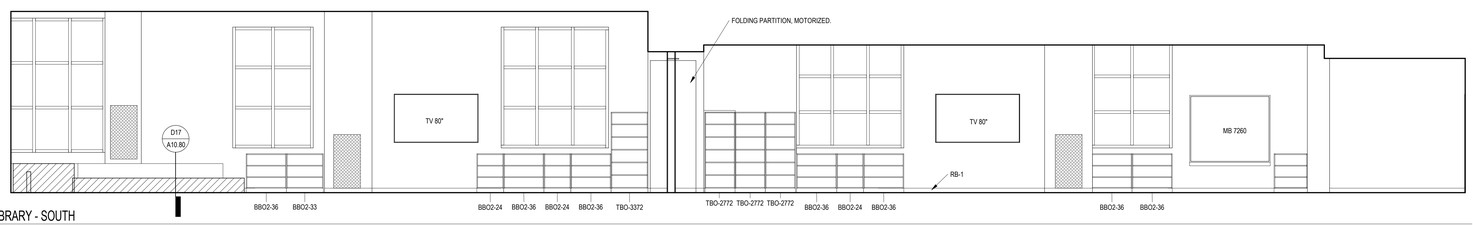
M27 LIBRARY - PLAN
1/4" = 1'-0"



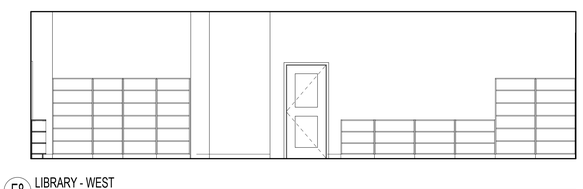
H27 LIBRARY - NORTH
1/4" = 1'-0"



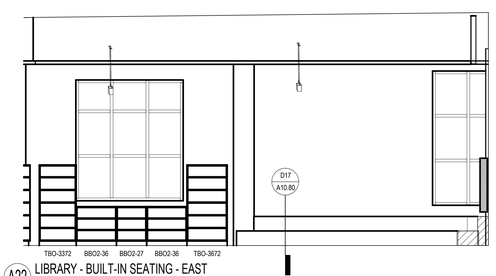
H11 LIBRARY - EAST
1/4" = 1'-0"



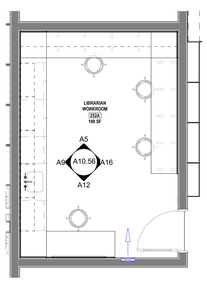
E27 LIBRARY - SOUTH
1/4" = 1'-0"



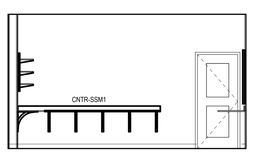
E8 LIBRARY - WEST
1/4" = 1'-0"



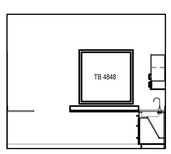
A22 LIBRARY - BUILT-IN SEATING - EAST
1/4" = 1'-0"



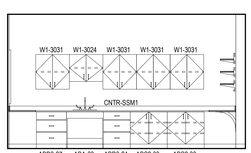
A20 LIBRARIAN WORKROOM 252A - ENLARGED PLAN
1/4" = 1'-0"



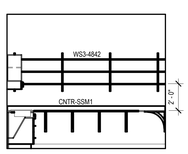
A16 LIBRARIAN WORKROOM 252A - EAST
1/4" = 1'-0"



A12 LIBRARIAN WORKROOM 252A - SOUTH
1/4" = 1'-0"



A9 LIBRARIAN WORKROOM 252A - WEST
1/4" = 1'-0"



A5 LIBRARIAN WORKROOM 252A - NORTH
1/4" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE 'CT-PL' TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE 'CT-ER' UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
17. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
18. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
19. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
20. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
21. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH, AWP#-XXXX, HEIGHT

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS

DORE + WHITTIER

MASSACHUSETTS
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NEWBURYPORT, MA 01950
P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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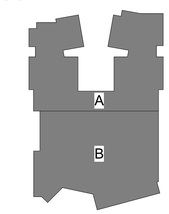
KEY PLAN

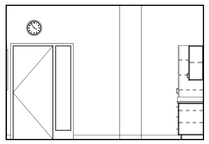


ORIENTATION AND SCALE:

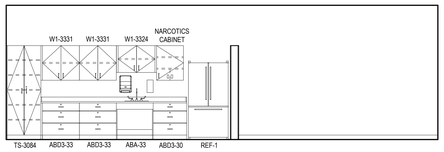
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

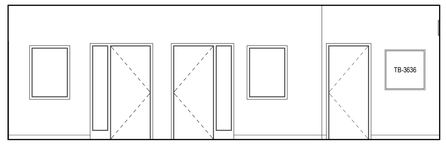
SHEET NUMBER:
A10.56



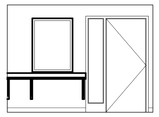
V26 MEDICAL - NORTH
1/4" = 1'-0"



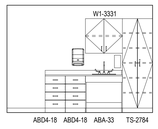
V23 MEDICAL - EAST
1/4" = 1'-0"



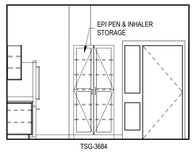
V17 MEDICAL - WEST
1/4" = 1'-0"



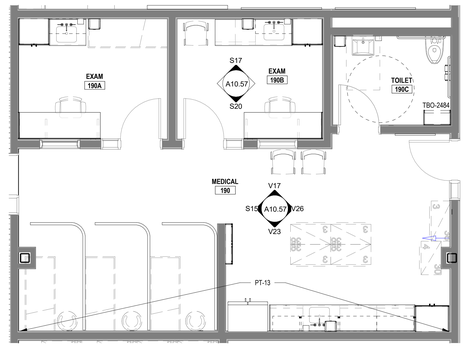
S20 EXAM ROOM - EAST, TYPICAL
1/4" = 1'-0"



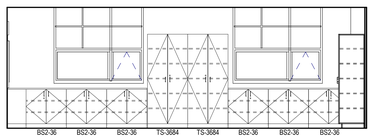
S17 EXAM ROOM - WEST, TYPICAL
1/4" = 1'-0"



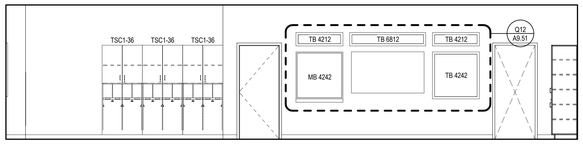
S15 MEDICAL - SOUTH
1/4" = 1'-0"



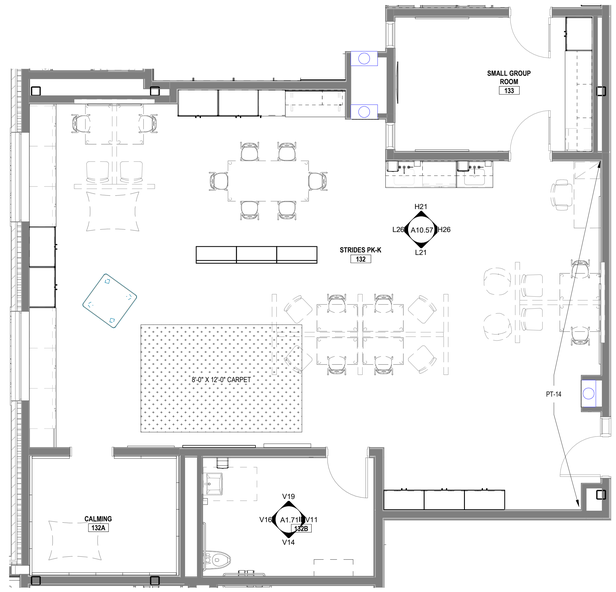
S11 PLAN - NURSES SUITE
1/4" = 1'-0"



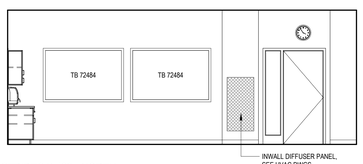
L26 STRIDES K 132 - SOUTH
1/4" = 1'-0"



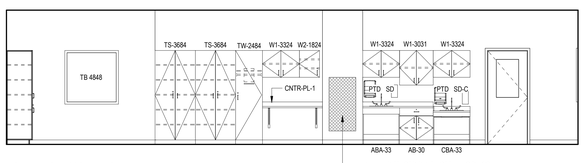
L21 STRIDES K 132 - EAST
1/4" = 1'-0"



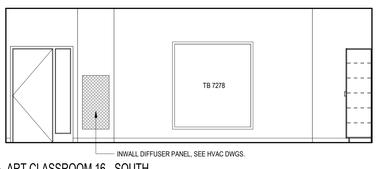
H9 PLAN - TYPICAL KINDERGARTEN STRIDES CLASSROOM
1/4" = 1'-0"



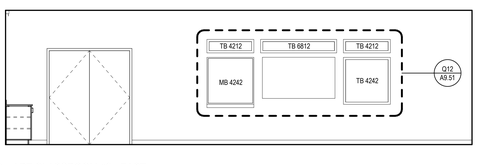
H26 STRIDES K 132 - NORTH
1/4" = 1'-0"



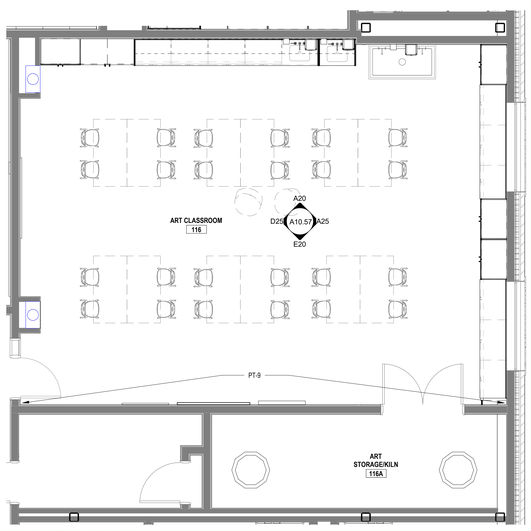
H21 STRIDES K 132 - WEST
1/4" = 1'-0"



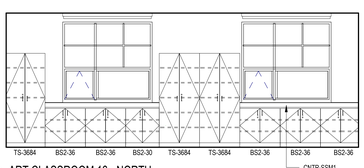
D25 ART CLASSROOM 16 - SOUTH
1/4" = 1'-0"



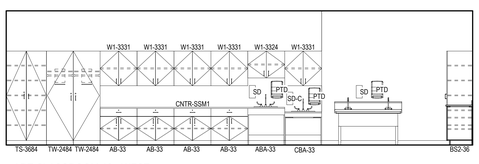
E20 ART CLASSROOM 16 - EAST
1/4" = 1'-0"



A9 PLAN - ART CLASSROOM
1/4" = 1'-0"



A25 ART CLASSROOM 16 - NORTH
1/4" = 1'-0"



A20 ART CLASSROOM 16 - WEST
1/4" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH / AWP#-XXXX / HEIGHT

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
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VERMONT
212 BATTERY STREET
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P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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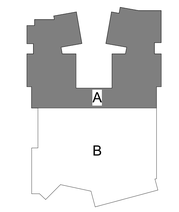
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:
A10.57

LAYOUT SHOWN PROVIDES DESIGN INTENT, AND SCOPE OF WORK REFER TO AQ1.XX PLAN SHEET FOR SPECIFIC LAYOUTS

RM SIM/OH TO RMS: 257

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH, AWP#-XXXX, HEIGHT

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS

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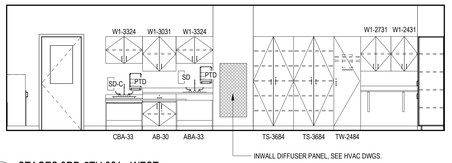
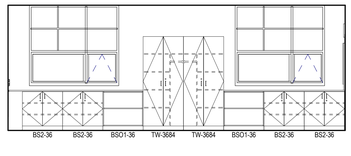
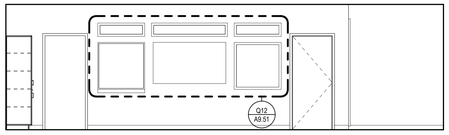


N20 STAGES 3RD-5TH 321 - WEST
1/4" = 1'-0"

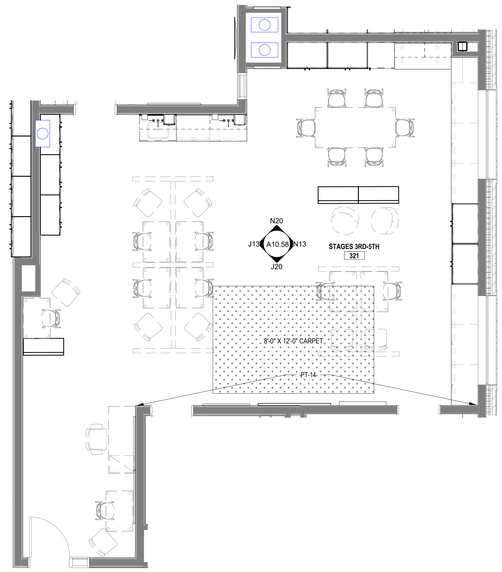


N13 STAGES 3RD-5TH 321 - NORTH
1/4" = 1'-0"

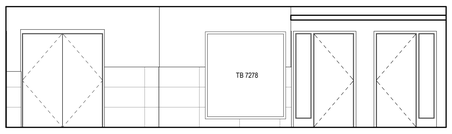


J20 STAGES 3RD-5TH 321 - EAST
1/4" = 1'-0"

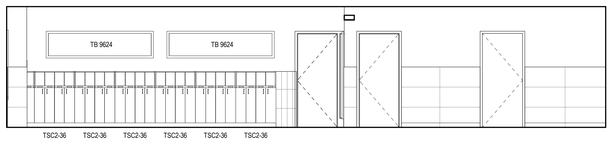
J13 STAGES 3RD-5TH 321 - SOUTH
1/4" = 1'-0"



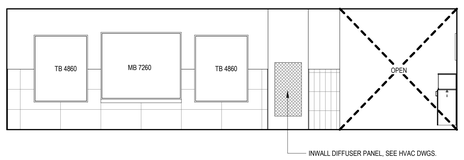
J7 STAGES 3RD-5TH - PLAN
1/4" = 1'-0"



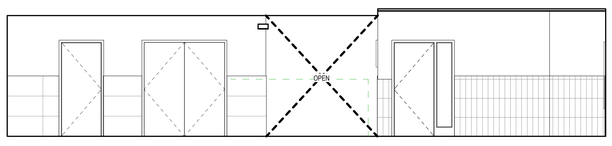
E24 ELA 301A - SOUTH
1/4" = 1'-0"



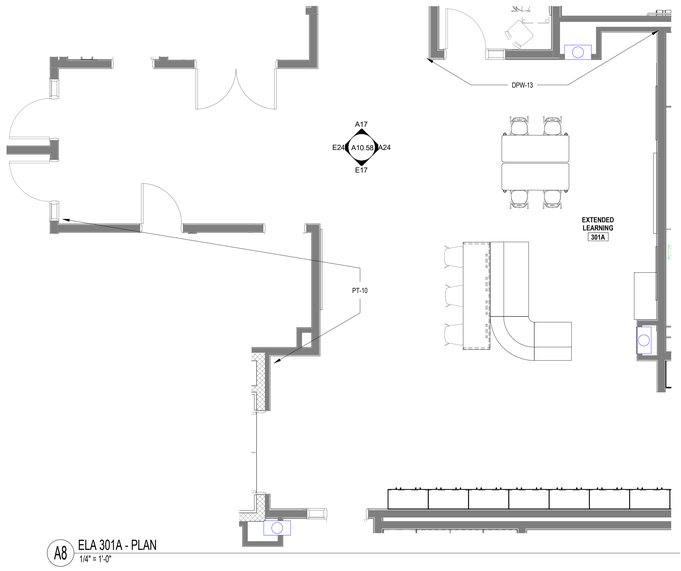
E17 ELA 301A - EAST
1/4" = 1'-0"



A24 ELA 301A - NORTH
1/4" = 1'-0"



A17 ELA 301A - WEST
1/4" = 1'-0"



A8 ELA 301A - PLAN
1/4" = 1'-0"

DORE + WHITTIER

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VERMONT
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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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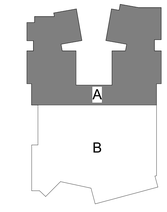
KEY PLAN



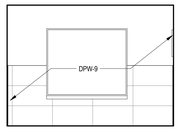
ORIENTATION AND SCALE:

N TRUE NORTH
PROJECT NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

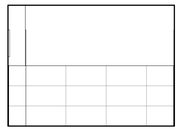
SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:
A10.58

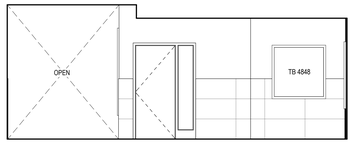
V25 ELA 250E - EAST
1/4" = 1'-0"



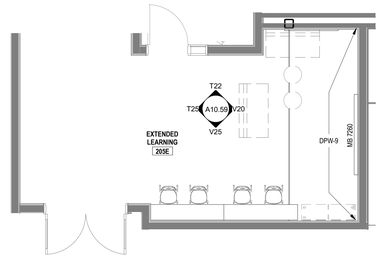
V20 ELA 250E - NORTH
1/4" = 1'-0"



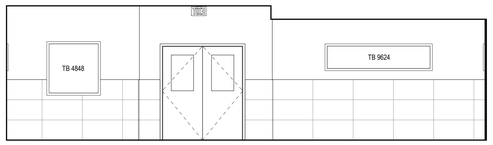
T25 ELA 250E - SOUTH
1/4" = 1'-0"



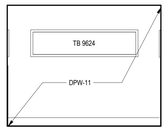
T22 ELA 250E - WEST
1/4" = 1'-0"



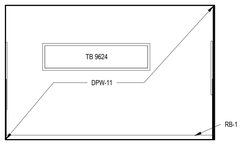
T16 ELA 205E - PLAN
1/4" = 1'-0"



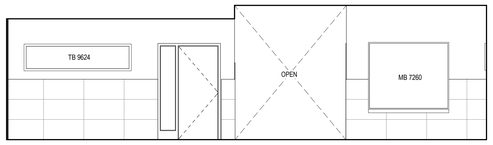
P26 ELA 230E & 230F - EAST
1/4" = 1'-0"



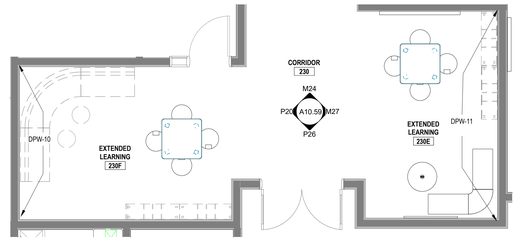
P20 ELA 230F - SOUTH
1/4" = 1'-0"



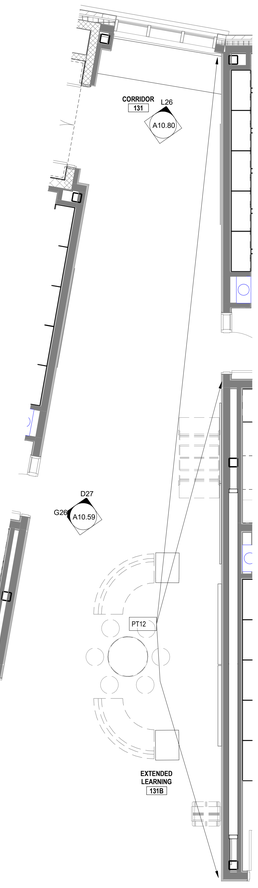
M27 ELA 230E - NORTH
1/4" = 1'-0"

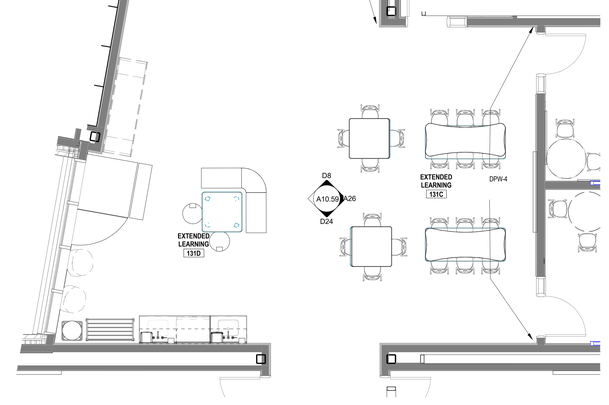


M24 ELA 230E & 230F - WEST
1/4" = 1'-0"

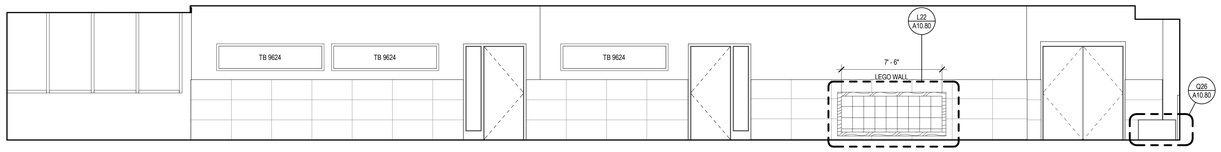


M16 ELA 230E & 230F - PLAN
1/4" = 1'-0"

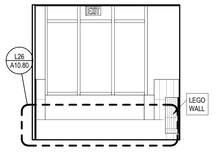




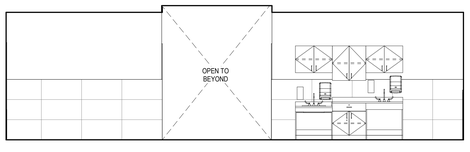
A11 CORRIDOR 131, ELAs - PLAN
1/4" = 1'-0"



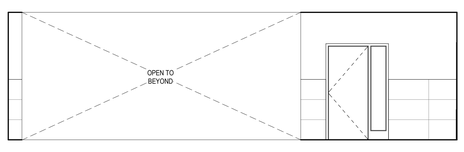
G26 CORRIDOR 131, ELAs - SOUTH
1/4" = 1'-0"



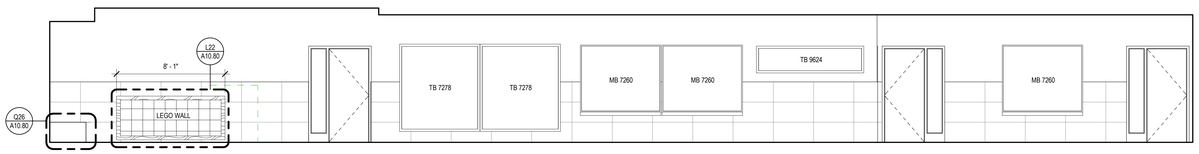
D27 CORRIDOR 131 - WEST
1/4" = 1'-0"



D24 CORRIDOR 131, ELAs - EAST
1/4" = 1'-0"



D8 CORRIDOR 131, ELAs - WEST
1/4" = 1'-0"



A26 CORRIDOR 131, ELAs - NORTH
1/4" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 18" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH / AWP#-XXXX / HEIGHT

KEY: AWP#-XXXX — SIZE PANEL THICKNESS

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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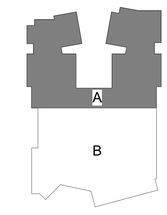
KEY PLAN

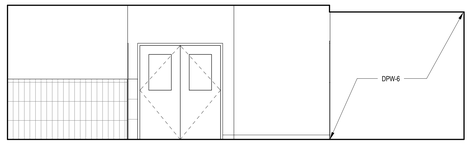


ORIENTATION AND SCALE:

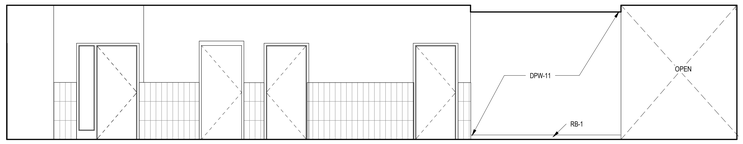
PROJECT NORTH

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:
A10.59



U27 PRE - K LOBBY - WEST
1/4" = 1'-0"



U21 PRE - K LOBBY - NORTH
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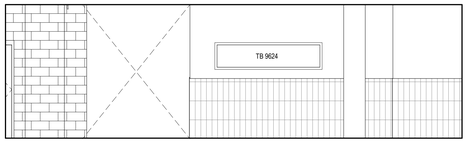
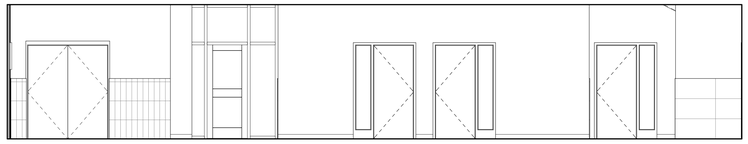
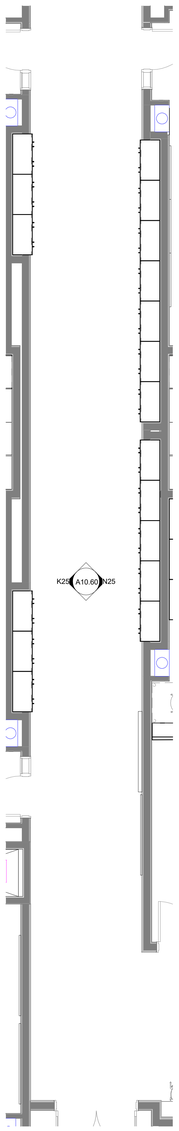


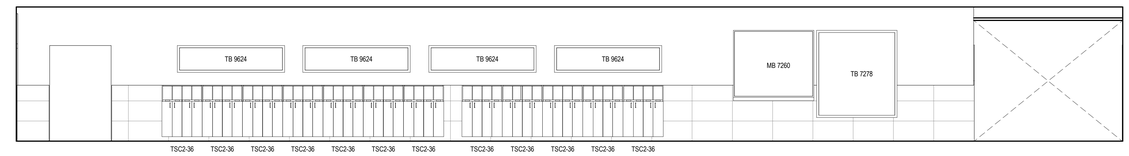
S27 PRE - K LOBBY - EAST
1/4" = 1'-0"



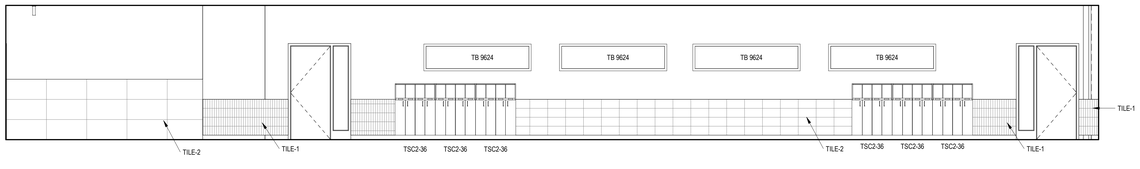
S21 PRE - K LOBBY - SOUTH
1/4" = 1'-0"



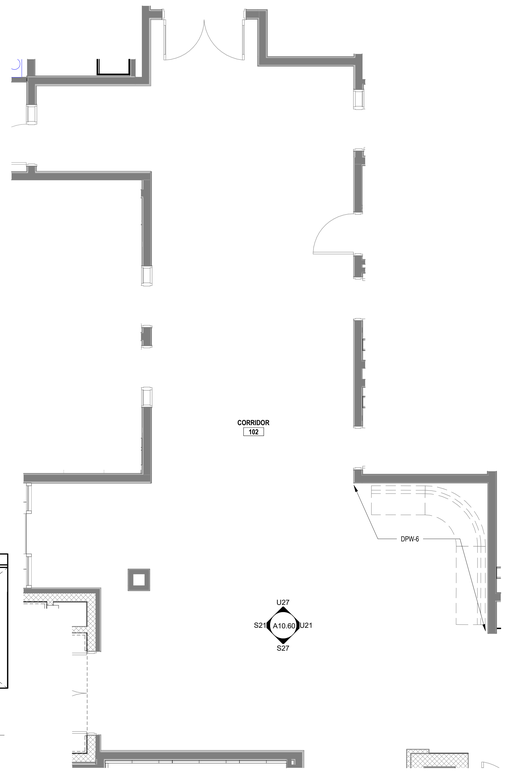
A27 CORRIDOR 205 EAST - PLAN
1/4" = 1'-0"



N25 CORRIDOR 205 - NORTH
1/4" = 1'-0"



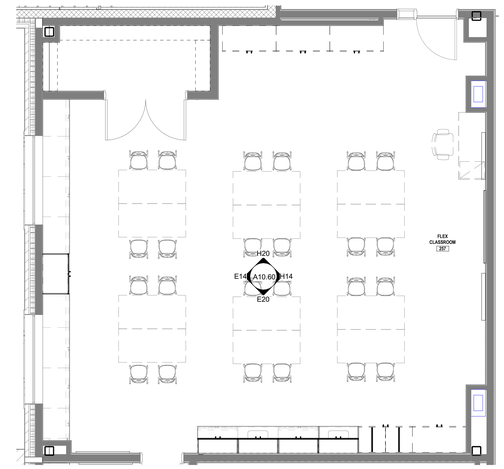
K25 CORRIDOR 205 - SOUTH
1/4" = 1'-0"



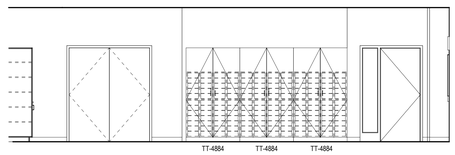
M11 CORRIDOR 102 - PLAN
1/4" = 1'-0"

CASEWORK GENERAL NOTES

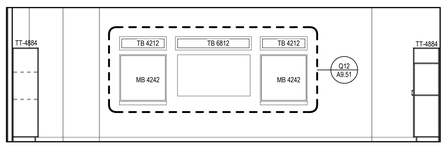
1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.



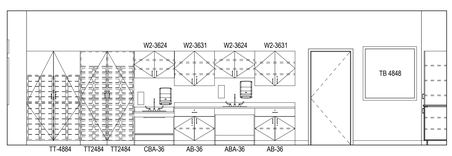
E7 FLEX CLASSROOM 257 - PLAN
1/4" = 1'-0"



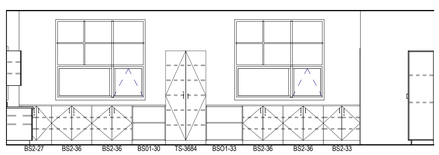
H20 FLEX CLASSROOM - WEST
1/4" = 1'-0"



H14 FLEX CLASSROOM - NORTH
1/4" = 1'-0"



E20 FLEX CLASSROOM - EAST
1/4" = 1'-0"



E14 FLEX CLASSROOM - SOUTH
1/4" = 1'-0"

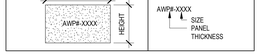
COUNTER TYPE SCHEDULE

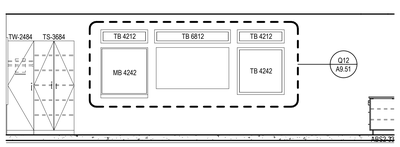
TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

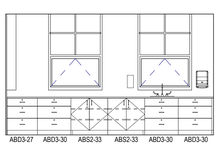
ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

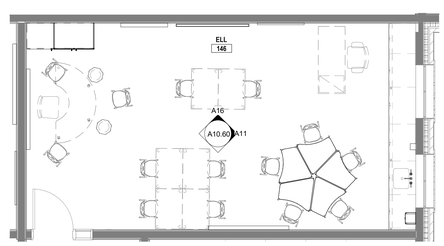




A16 ELL 146 - WEST, TYPICAL
1/4" = 1'-0"



A11 ELL 146 - NORTH, TYPICAL
1/4" = 1'-0"



A7 ELL 146 - ENLARGED PLAN
1/4" = 1'-0"

DORE + WHITTIER
MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999
VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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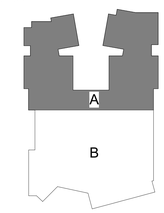
KEY PLAN

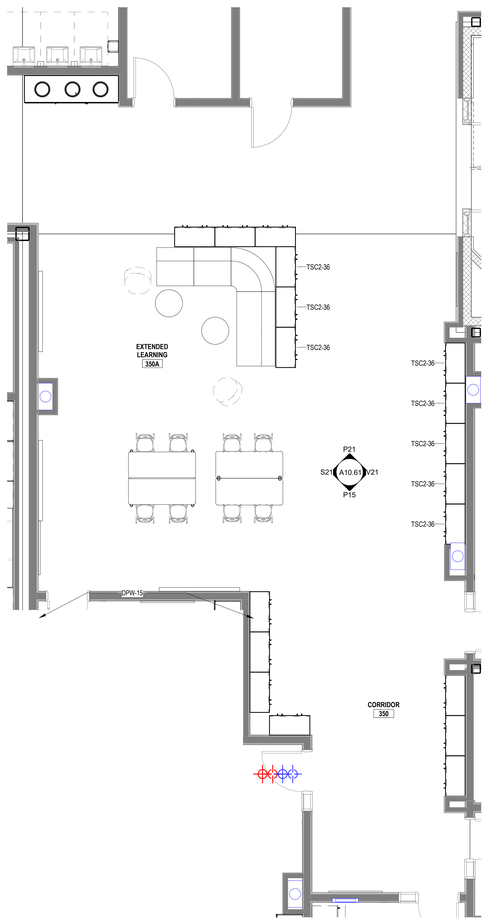


ORIENTATION AND SCALE:

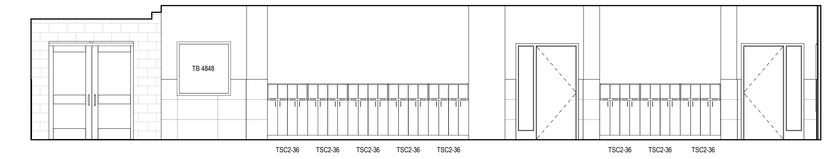
PROJECT NORTH

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

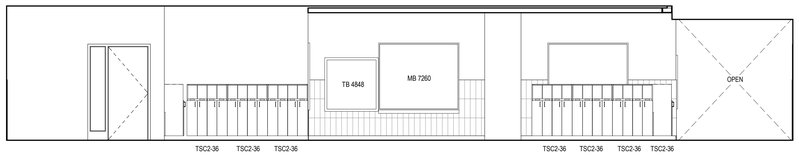
SHEET NUMBER:
A10.60



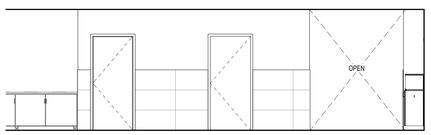
K27 ELA 350A
1/4" = 1'-0"



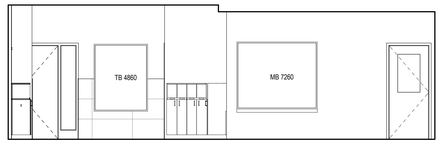
V21 ELA 350 - NORTH
1/4" = 1'-0"



S21 ELA 350 - SOUTH
1/4" = 1'-0"



P21 ELA 350 - WEST
1/4" = 1'-0"



P15 ELA 350 - EAST
1/4" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12' ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

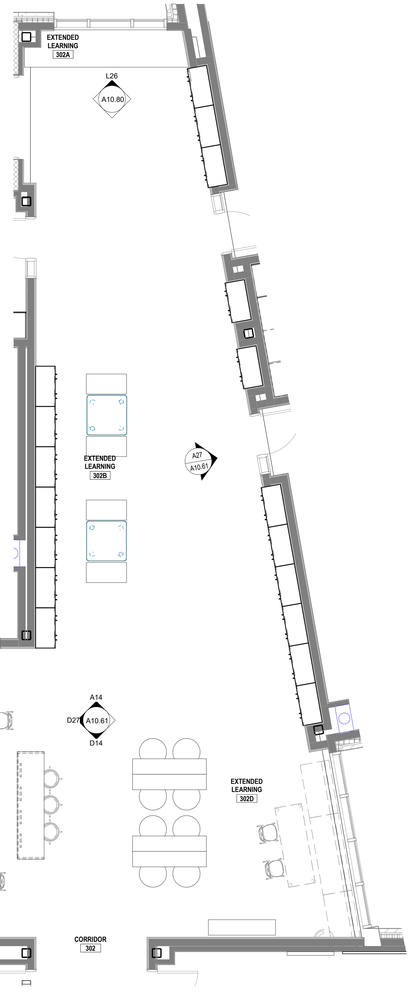
NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

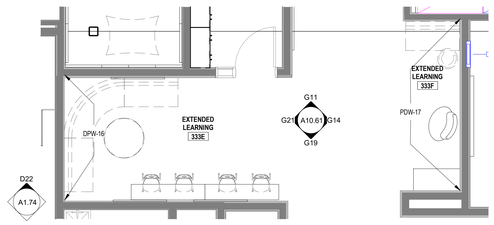
TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH, AWPI#-XXXX, HEIGHT

KEY: AWPI#-XXXX — SIZE, PANEL THICKNESS

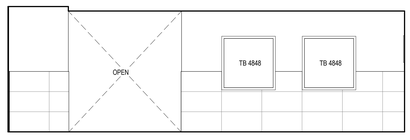


A8 ELA 302A, 302B, 302C, 302D - PLAN
1/4" = 1'-0"

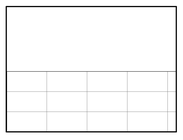


G27 ELA 333E, 333F - PLAN
1/4" = 1'-0"

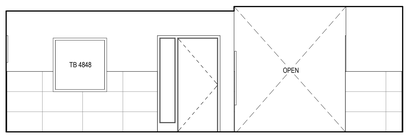
G21 ELA 333E - SOUTH
1/4" = 1'-0"



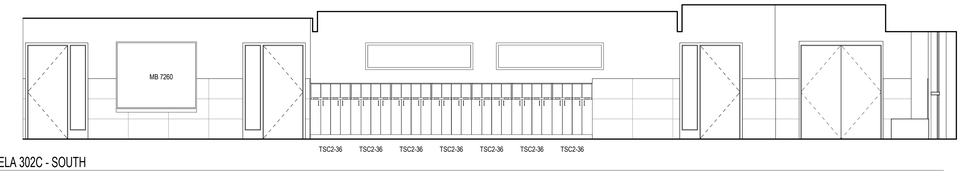
G19 ELA 333E, 333F - EAST
1/4" = 1'-0"



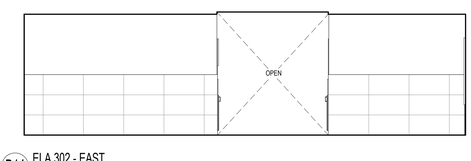
G14 ELA 333F - NORTH
1/4" = 1'-0"



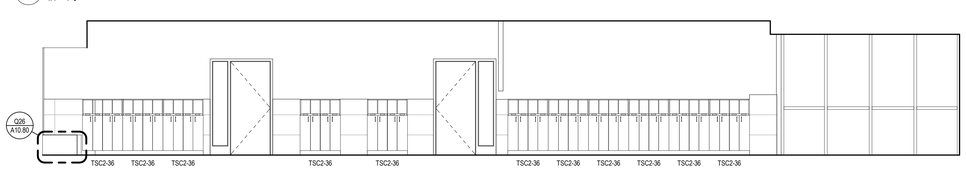
G11 ELA 333E, 333F - WEST
1/4" = 1'-0"



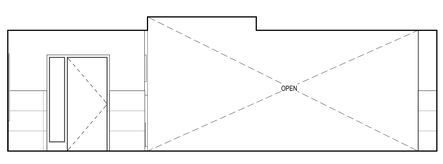
D27 ELA 302C - SOUTH
1/4" = 1'-0"



D14 ELA 302 - EAST
1/4" = 1'-0"



A27 ELA 302 - NORTH
1/4" = 1'-0"



A14 ELA 302 - WEST
1/4" = 1'-0"

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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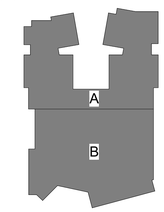
KEY PLAN



ORIENTATION AND SCALE:

SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:
A10.61

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH / AWP#-XXXX / HEIGHT

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
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13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
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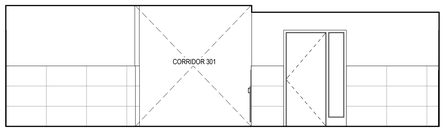
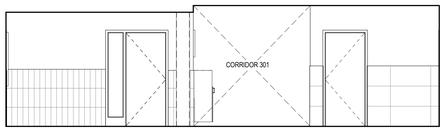
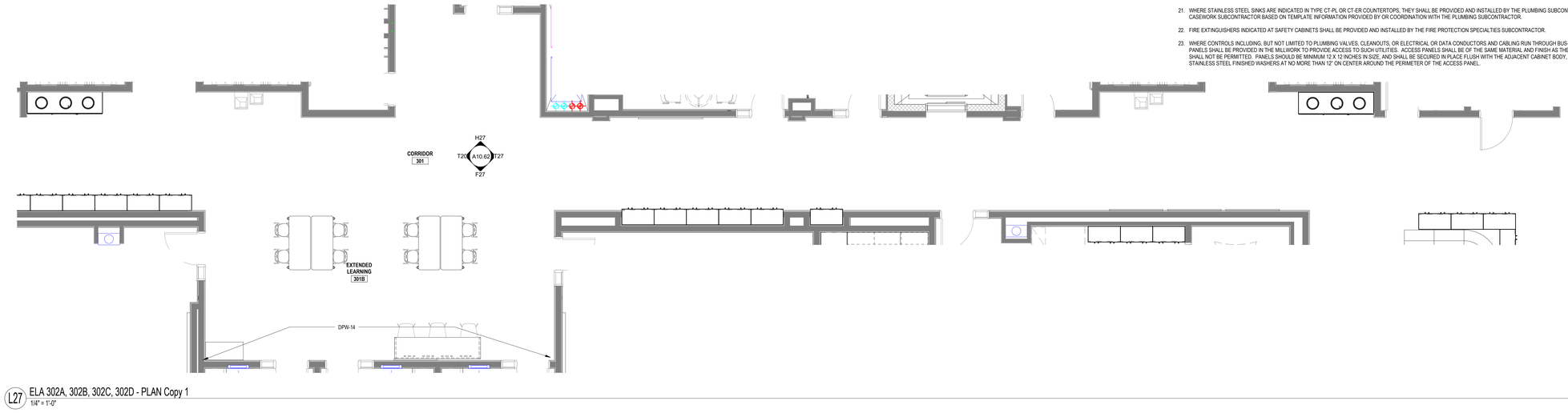
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.



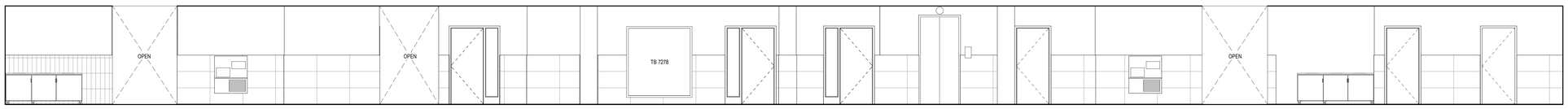
T27 CORRIDOR 301 & ELA 301B - NORTH
1/4" = 1'-0"



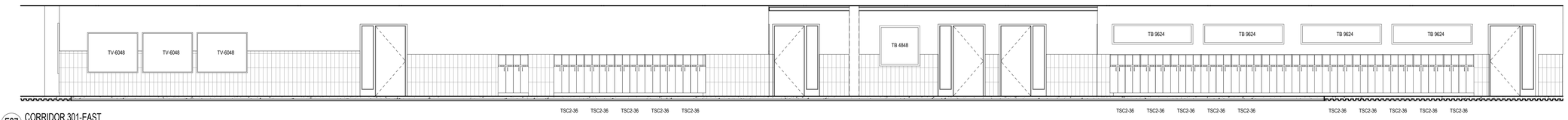
T20 CORRIDOR 301 & ELA 301B - SOUTH
1/4" = 1'-0"



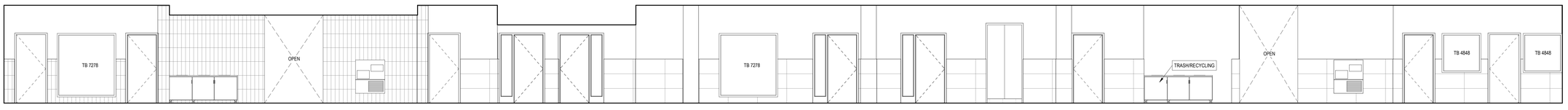
L27 ELA 302A, 302B, 302C, 302D - PLAN Copy 1
1/4" = 1'-0"



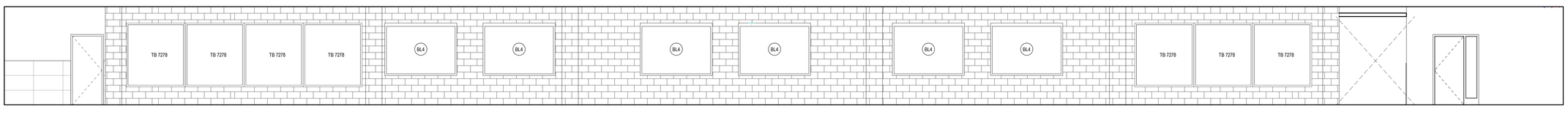
H27 CORRIDOR 301 - WEST
1/4" = 1'-0"



F27 CORRIDOR 301-EAST
1/4" = 1'-0"



C27 CORRIDOR 201 - WEST
1/4" = 1'-0"



A27 CORRIDOR 201 - EAST
1/4" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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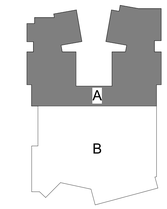
KEY PLAN



ORIENTATION AND SCALE:

0 2' 4' 8'
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:
A10.62

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH — AWPW-XXXX — HEIGHT

KEY: AWPW-XXXX — SIZE; PANEL THICKNESS

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE 'CT-PL' TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
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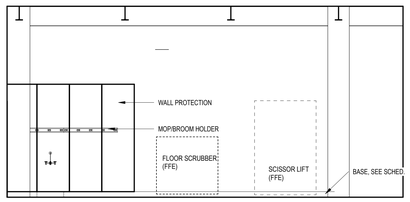
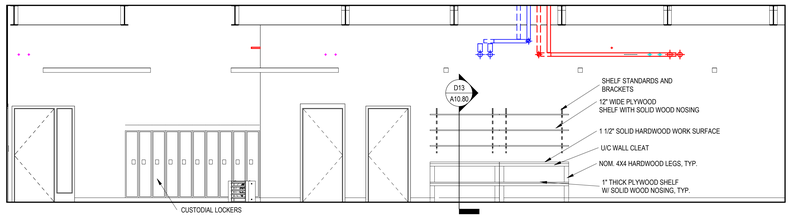
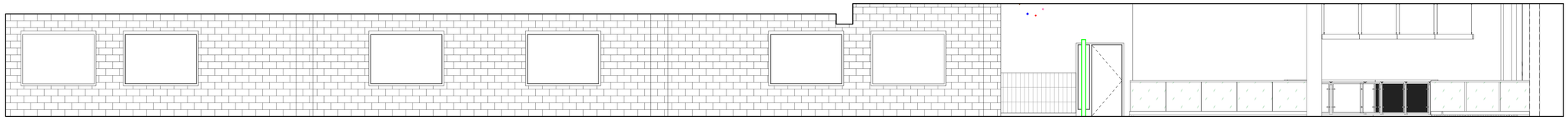
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.



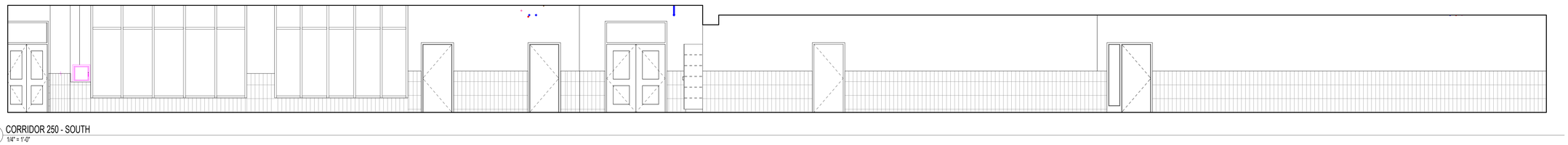
Q27 CUSTODIAN/STORAGE - SOUTH
1/4" = 1'-0"



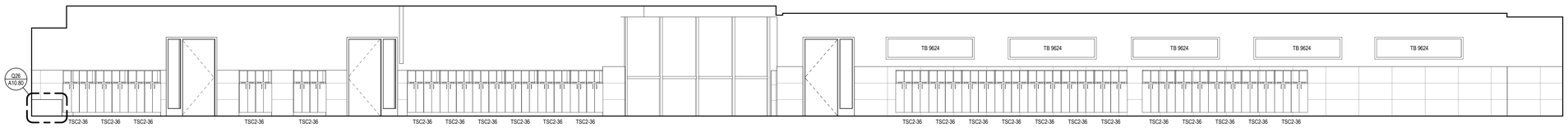
Q21 CUSTODIAN/STORAGE - NORTH
1/4" = 1'-0"



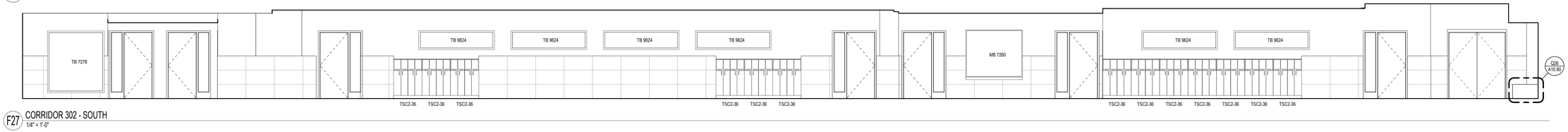
N27 CORRIDOR 250 - NORTH
1/4" = 1'-0"



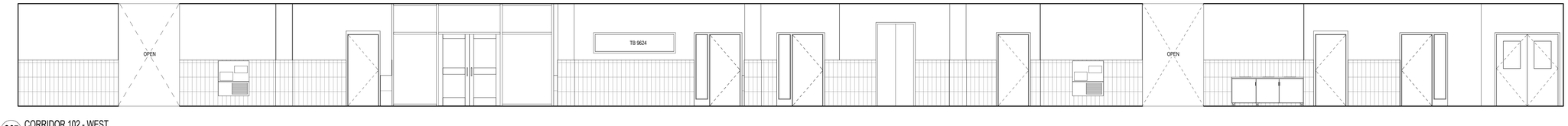
K27 CORRIDOR 250 - SOUTH
1/4" = 1'-0"



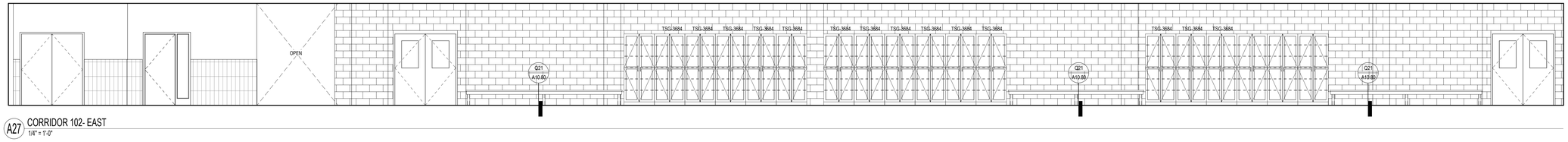
H27 CORRIDOR 302 - NORTH
1/4" = 1'-0"



F27 CORRIDOR 302 - SOUTH
1/4" = 1'-0"



C27 CORRIDOR 102 - WEST
1/4" = 1'-0"



A27 CORRIDOR 102- EAST
1/4" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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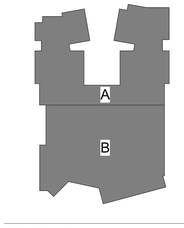
KEY PLAN

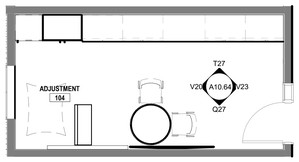


ORIENTATION AND SCALE:

SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:
A10.63



V27 ENLARGED PLAN - ADJUSTMENT
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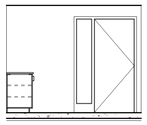

V23 ADJUSTMENT - NORTH
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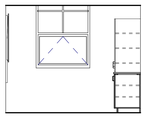

V20 ADJUSTMENT - SOUTH
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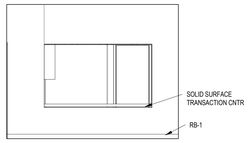

V18 INT-RECEPTION DESK
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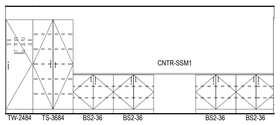
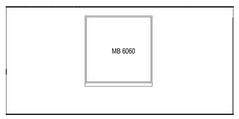


T27 ADJUSTMENT - WEST
1/4" = 1'-0"



T22 SPEECH & LANGUAGE TYPICAL - WEST
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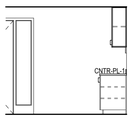
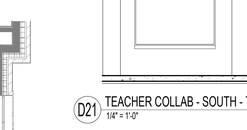


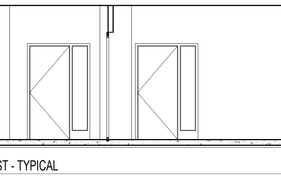
T18 SPEECH & LANGUAGE TYPICAL - NORTH
1/4" = 1'-0"

Q27 ADJUSTMENT - EAST
1/4" = 1'-0"

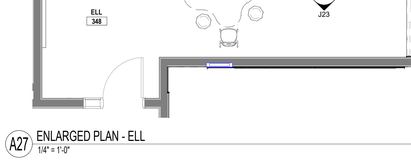


Q22 SPEECH & LANGUAGE TYPICAL - EAST
1/4" = 1'-0"

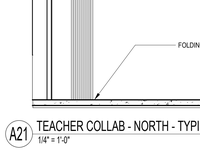
Q18 SPEECH & LANGUAGE TYPICAL - SOUTH
1/4" = 1'-0"



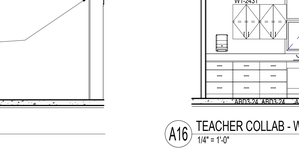
Q14 ENLARGED PLAN - SPEECH & LANGUAGE TYPICAL
1/4" = 1'-0"



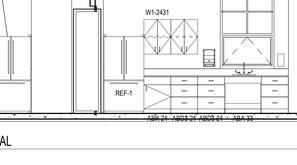
M27 ADMIN WORKSPACE - EAST
1/4" = 1'-0"



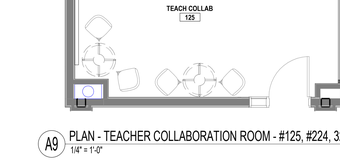
M22 ADMIN WORKSPACE - SOUTH
1/4" = 1'-0"



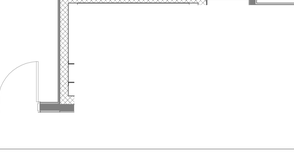
M18 ADMIN WORKSPACE - WEST
1/4" = 1'-0"



M14 PLAN - READ TYPICAL
1/4" = 1'-0"



M9 STAFF LUNCH - NORTH
1/4" = 1'-0"



M5 LEARNING CENTER TYPICAL
1/4" = 1'-0"

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

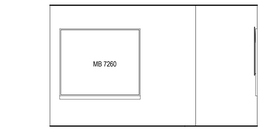
TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH — AWP#-XXXX — HEIGHT

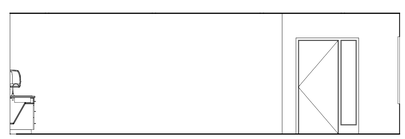
KEY: AWP#-XXXX — SIZE — PANEL THICKNESS

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE 'CT-PL' TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE 'CT-ER' UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.



J27 ELL - SOUTH
1/4" = 1'-0"



J23 ELL - EAST
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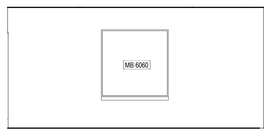
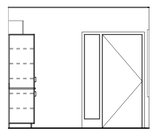
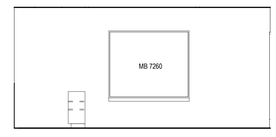


J18 READ - EAST
1/4" = 1'-0"

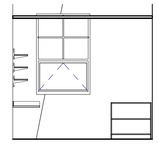


J14 READ - NORTH
1/4" = 1'-0"

J12 READ - SOUTH
1/4" = 1'-0"



J8 LEARNING CENTER - WEST
1/4" = 1'-0"



J3 LEARNING CENTER - SOUTH
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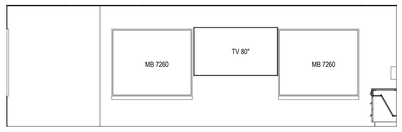
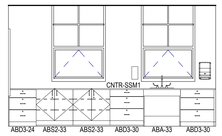
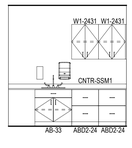


G27 ELL - WEST
1/4" = 1'-0"



G21 ELL - NORTH
1/4" = 1'-0"



G18 TEACHER WELLNESS - EAST
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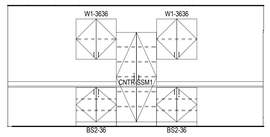

G14 READ - WEST
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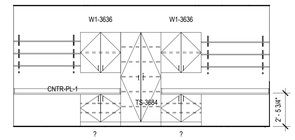

G8 LEARNING CENTER - EAST
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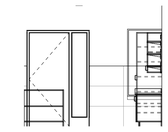

G3 LEARNING CENTER - NORTH
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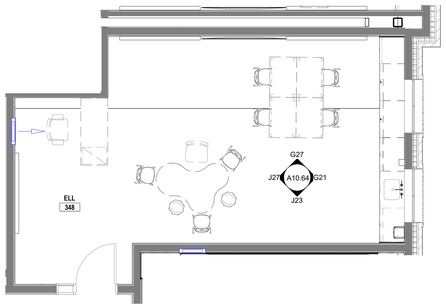
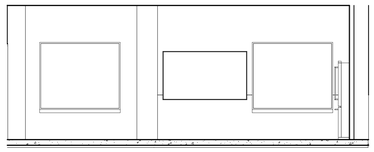
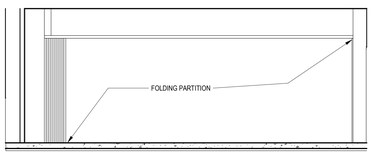


A27 ENLARGED PLAN - ELL
1/4" = 1'-0"

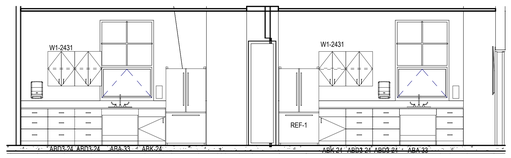


D21 TEACHER COLLAB - SOUTH - TYPICAL
1/4" = 1'-0"

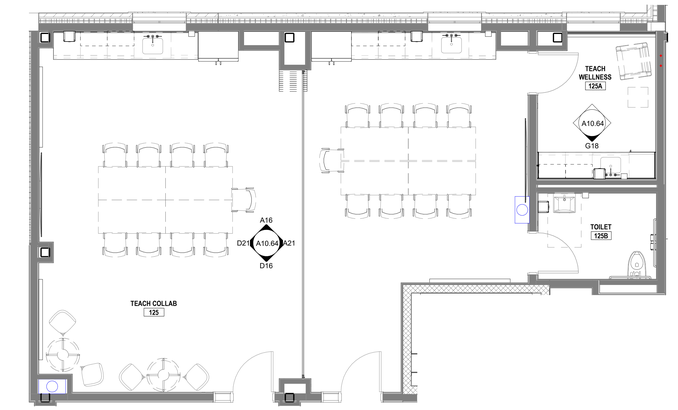
D16 TEACHER COLLAB - EAST - TYPICAL
1/4" = 1'-0"



A21 TEACHER COLLAB - NORTH - TYPICAL
1/4" = 1'-0"



A16 TEACHER COLLAB - WEST - TYPICAL
1/4" = 1'-0"



A9 PLAN - TEACHER COLLABORATION ROOM - #125, #224, 327 SIM.
1/4" = 1'-0"

DORE + WHITTIER

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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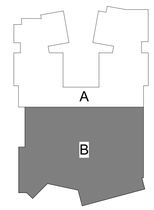
KEY PLAN



ORIENTATION AND SCALE:

N TRUE NORTH
0 4' 8' 16'
SCALE: 1/8"=1'-0" GRAPHIC SCALE

PROJECT NORTH

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:
A10.64

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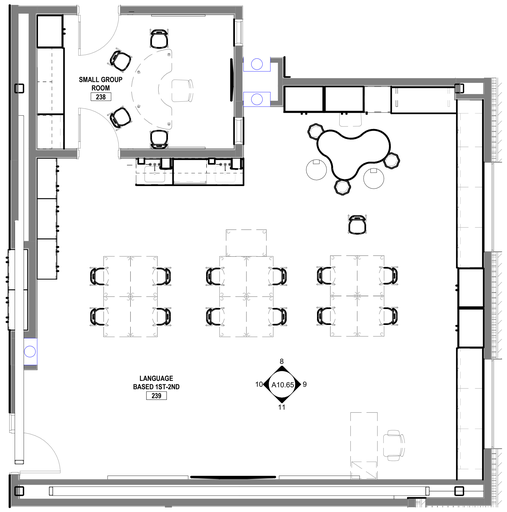
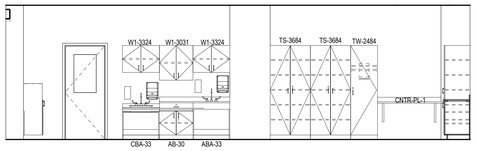
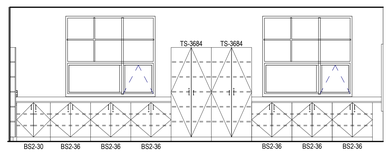
3/13/2026 9:00:39 AM



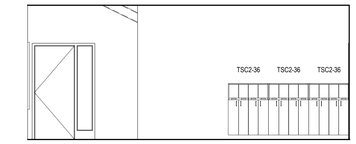
7 ENLARGED PLAN - LANGUAGE BASED 1ST-2ND
1/4" = 1'-0"



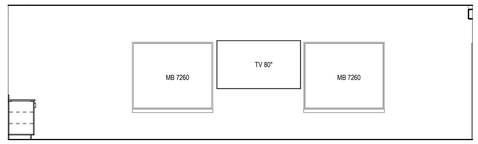
8 19 - c
1/4" = 1'-0"



9 19 - d
1/4" = 1'-0"



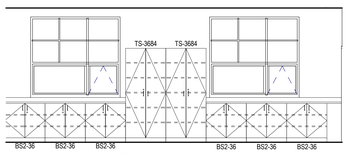
10 19 - b
1/4" = 1'-0"



11 19 - a
1/4" = 1'-0"

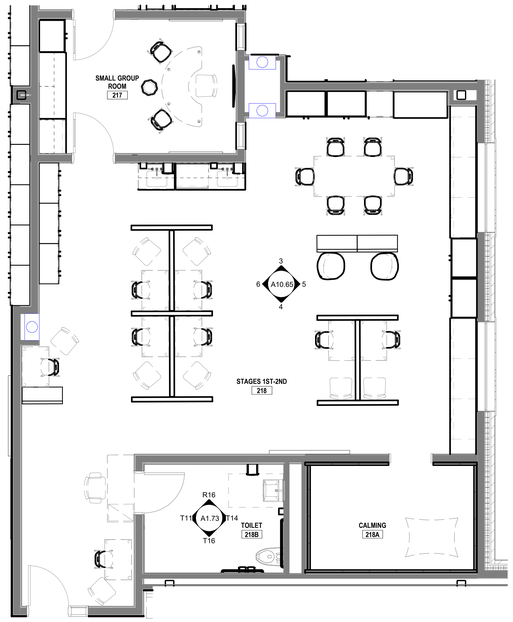
3 STAGES 1ST-2ND GR - WEST
1/4" = 1'-0"

4 STAGES 1ST-2ND GR - EAST
1/4" = 1'-0"

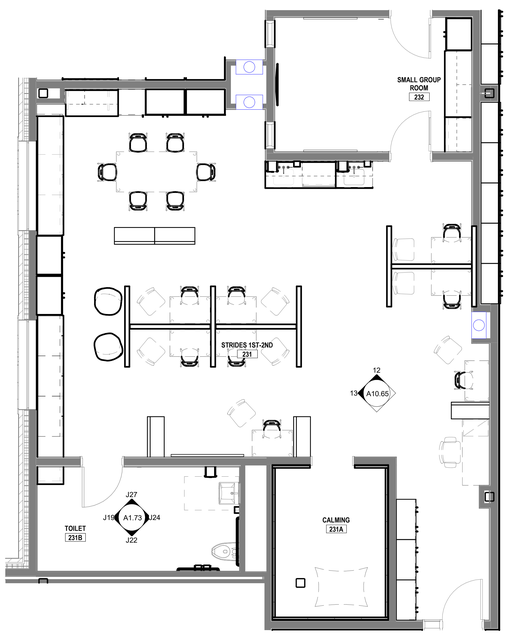


5 STAGES 1ST-2ND GR - NORTH
1/4" = 1'-0"

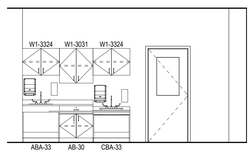
6 STAGES 1ST-2ND GR - SOUTH
1/4" = 1'-0"



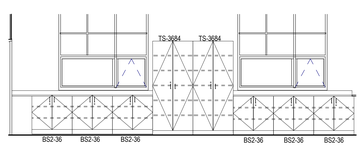
2 ENLARGED PLAN - STAGES 1ST-2ND GR
1/4" = 1'-0"



17 ENLARGED PLAN - STRIDES 1ST - 2ND GR
1/4" = 1'-0"



12 STRIDES 1ST - 2ND GR - WEST
1/4" = 1'-0"



13 STRIDES 1ST-2ND GR - SOUTH
1/4" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE 'CT-PL' TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE 'CT-ER' UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

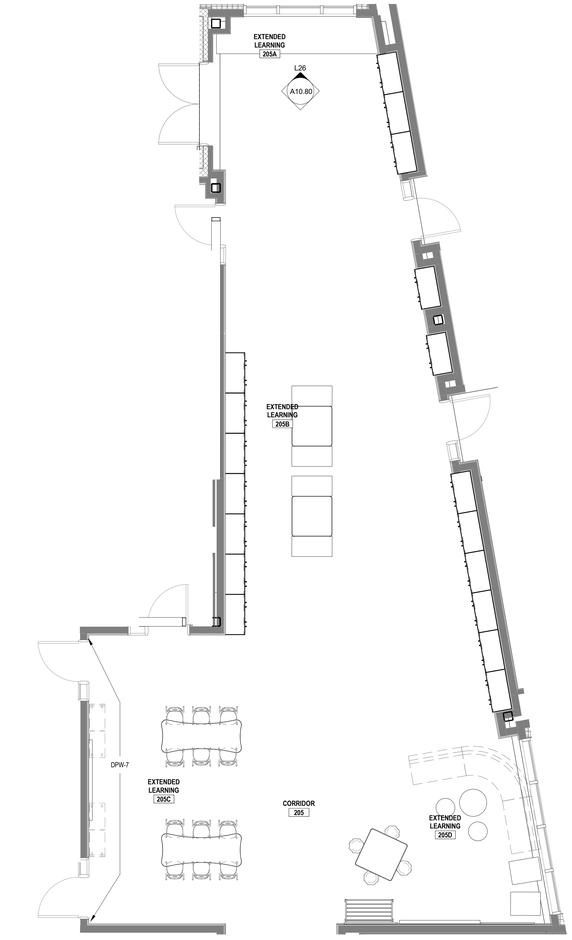
NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH, HEIGHT — AWP#-XXXX

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS



1 EXTENDED LEARNING 205
1/4" = 1'-0"

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WILMINGTON ELEMENTARY SCHOOL

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

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03/20/2026

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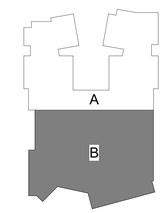
KEY PLAN



ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
CASEWORK PLANS AND ELEVATIONS

SHEET NUMBER:
A10.65

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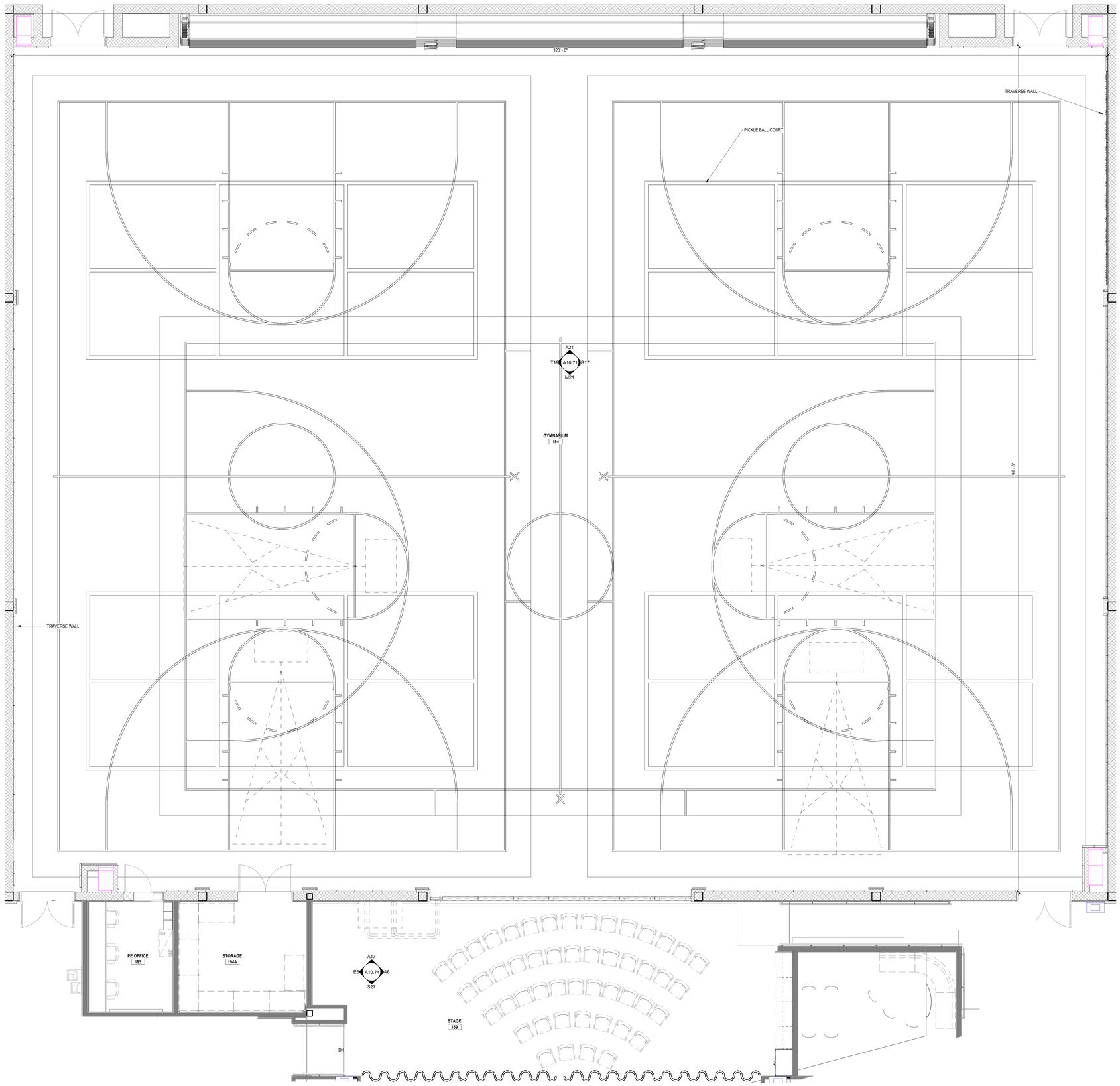

A27 ENLARGED PLAN - GYM
1/4" = 1'-0"

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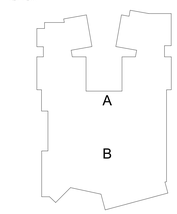


ORIENTATION AND SCALE:

PROJECT NORTH

SHEET TITLE:
INTERIOR ELEVATIONS

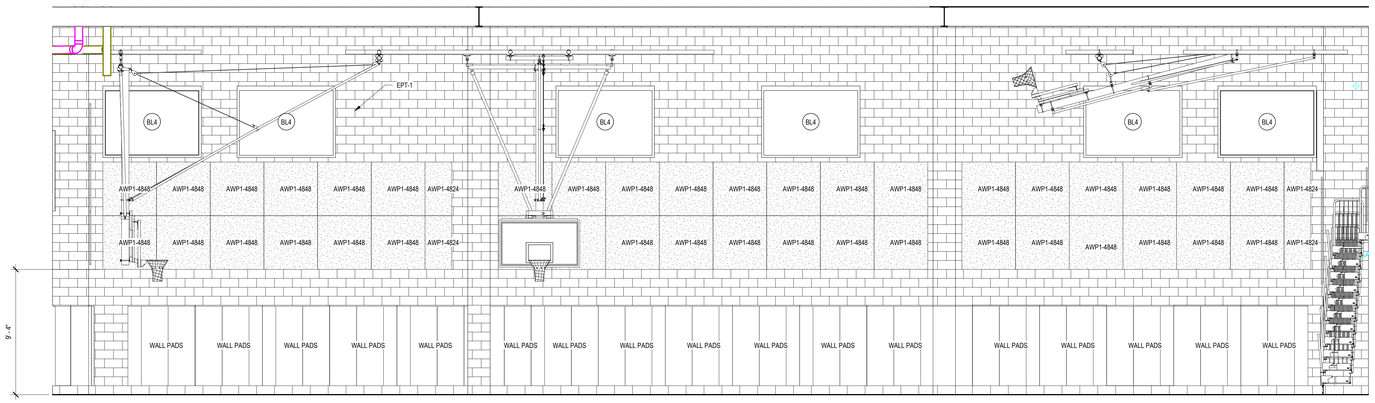
SHEET NUMBER:
A10.70

ACOUSTIC PANEL SCHEDULE

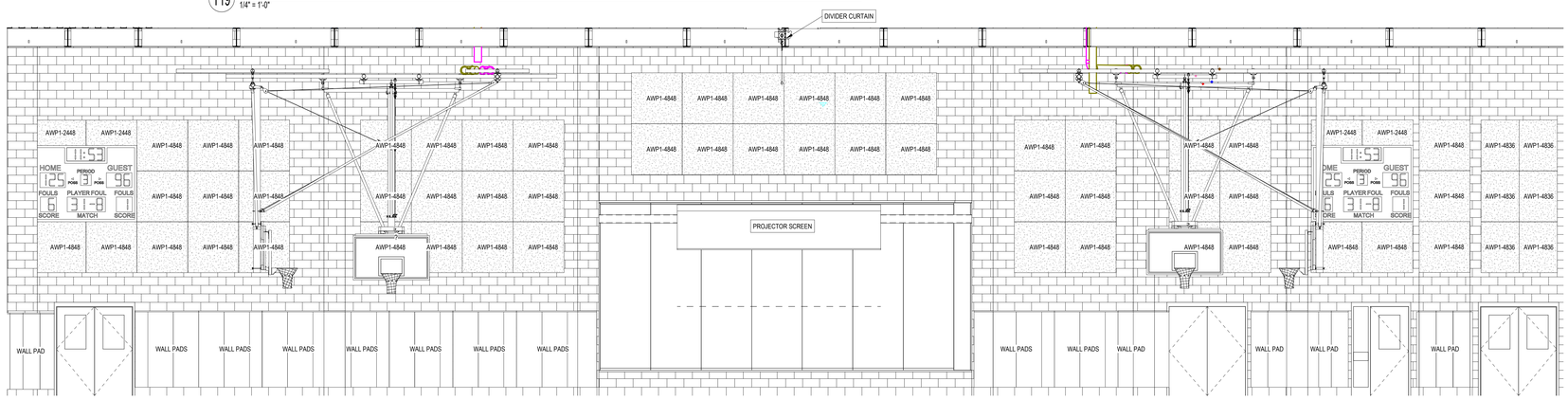
TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH / HEIGHT — AWP#-XXXX

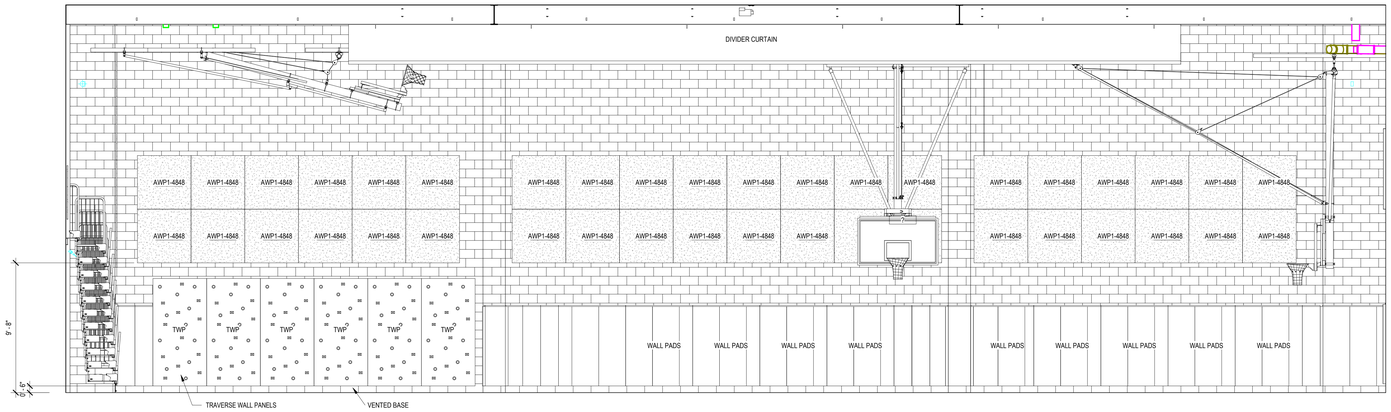
KEY: AWP#-XXXX — SIZE, PANEL THICKNESS



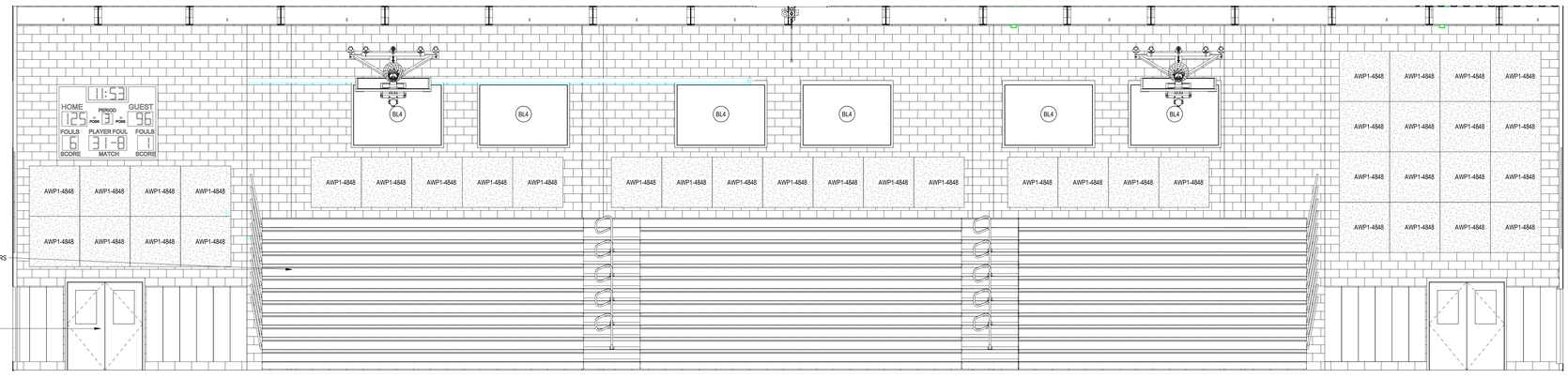
T19 GYMNASIUM - SOUTH
1/4" = 1'-0"



M21 GYMNASIUM - EAST
1/4" = 1'-0"



G17 GYMNASIUM - NORTH
1/4" = 1'-0"



A21 GYMNASIUM - WEST
1/4" = 1'-0"

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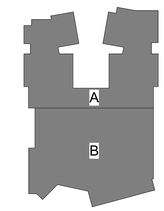
KEY PLAN

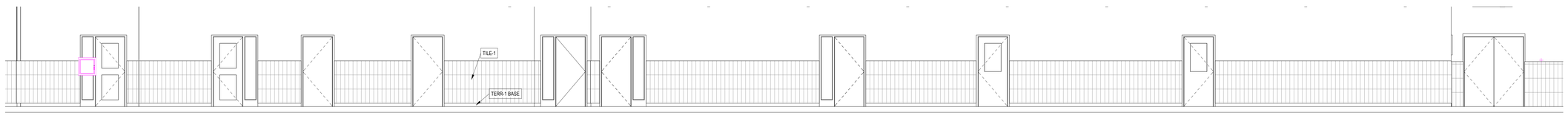


ORIENTATION AND SCALE:

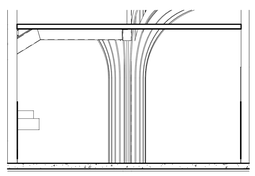
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
INTERIOR ELEVATIONS

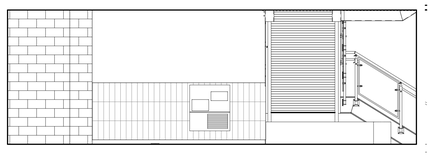
SHEET NUMBER:
A10.71



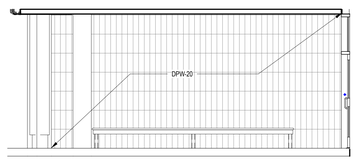
4 4 - c
1/4" = 1'-0"



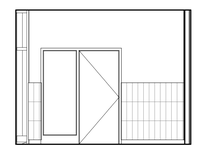
6 15 - b
1/4" = 1'-0"



5 INT-STAIR-EAST
1/4" = 1'-0"



3 Elevation 27 - a
1/4" = 1'-0"



2 11 - a2
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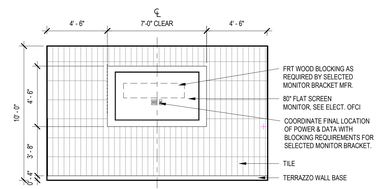

1 11 - b
1/4" = 1'-0"

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PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

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NO.	DATE	TITLE

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DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

0 2' 4' 8'
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:

INTERIOR ELEVATIONS

SHEET NUMBER:

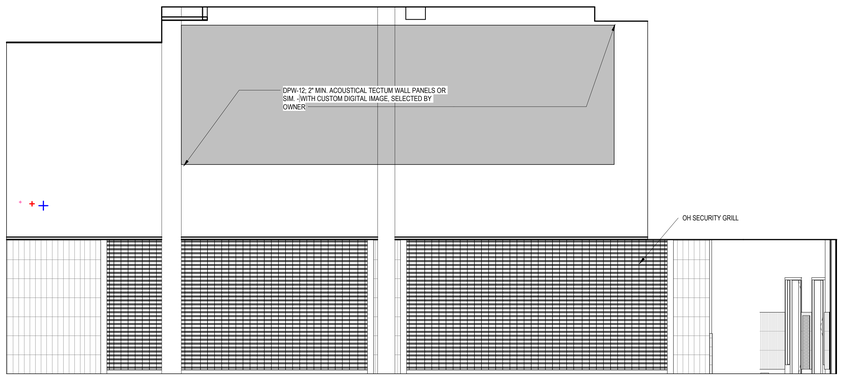
A10.72

ACOUSTIC PANEL SCHEDULE

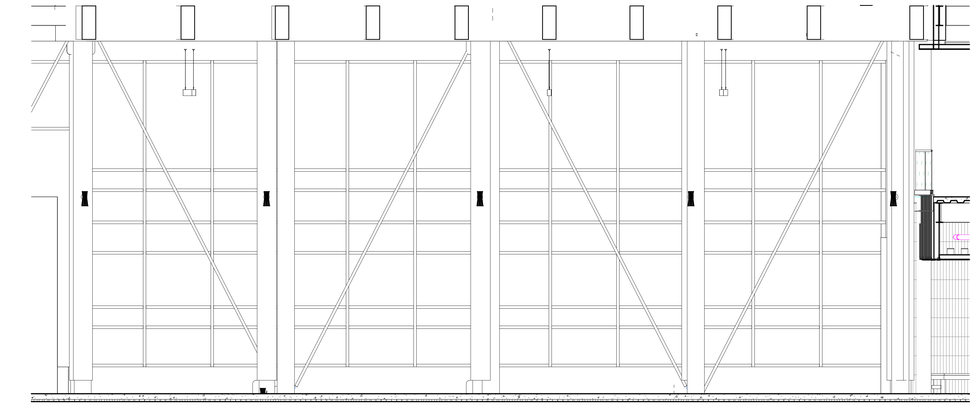
TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH / HEIGHT — AWP#-XXXX

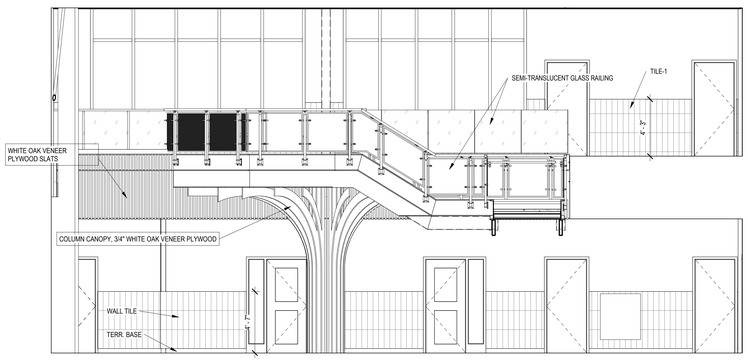
KEY: AWP#-XXXX — SIZE, PANEL THICKNESS



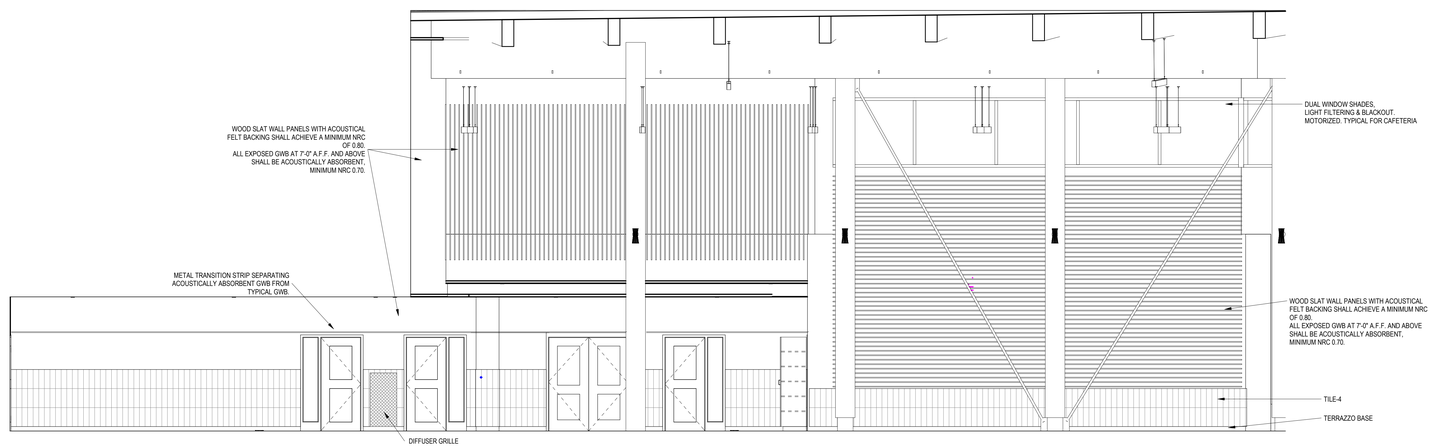
H26 CAFETERIA - FOODSERVICE - NORTH
1/4" = 1'-0"



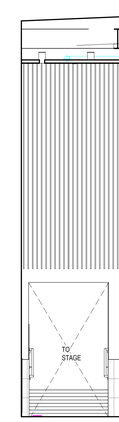
H13 Elevation 9 - a
1/4" = 1'-0"



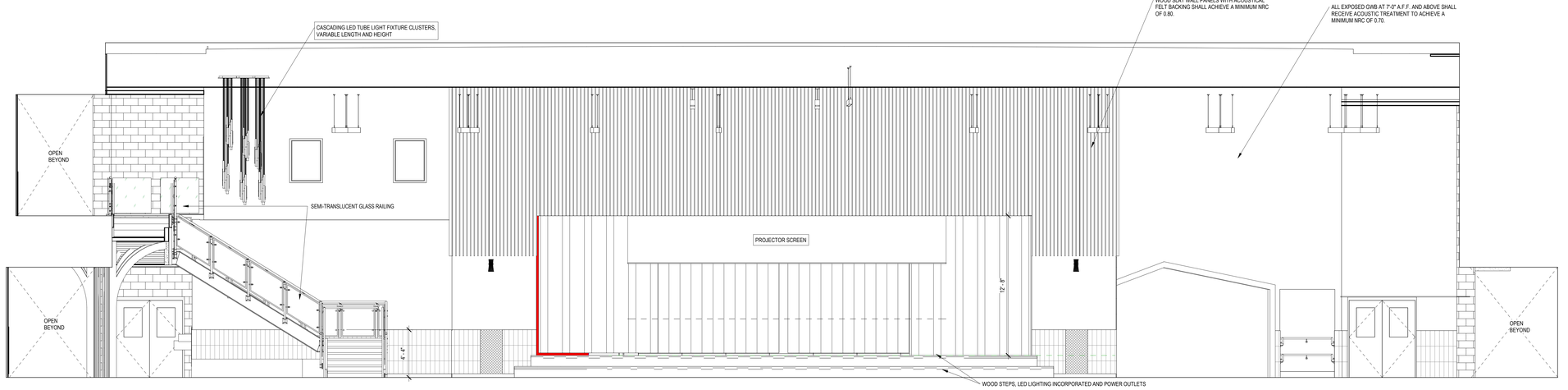
H27 CORRIDOR 170 - SOUTH
1/4" = 1'-0"



H17 CAFETERIA - EAST
1/4" = 1'-0"



A27 5 - c
1/4" = 1'-0"



A24 CAFETERIA - WEST
1/4" = 1'-0"

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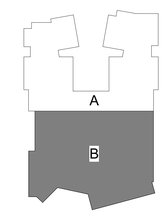
KEY PLAN



ORIENTATION AND SCALE:

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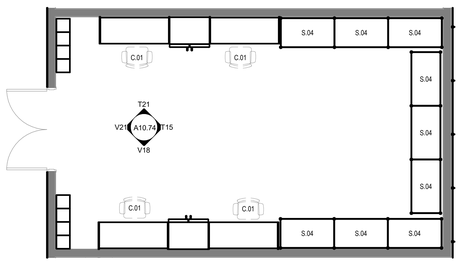
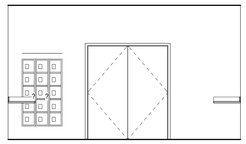
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
INTERIOR ELEVATIONS

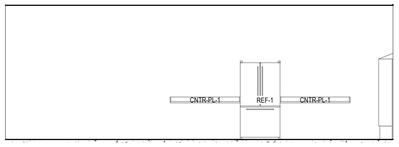
SHEET NUMBER:
A10.73



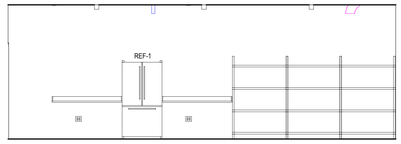
A27 ENLARGED PLAN - CARES STORAGE
1/4" = 1'-0"



V21 CARES STORAGE - SOUTH
1/4" = 1'-0"

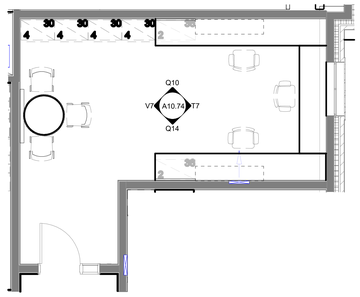


V18 CARES STORAGE - EAST
1/4" = 1'-0"

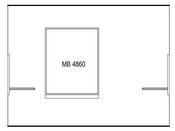


T21 CARES STORAGE - WEST
1/4" = 1'-0"

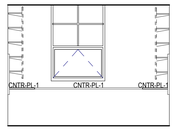
T15 CARES STORAGE - NORTH
1/4" = 1'-0"



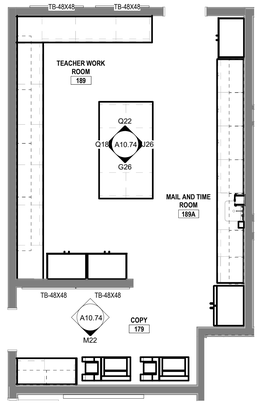
T12 ENLARGED PLAN - BCBA OFFICE
1/4" = 1'-0"



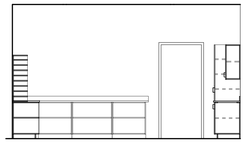
V7 BCBA OFFICE - SOUTH
1/4" = 1'-0"



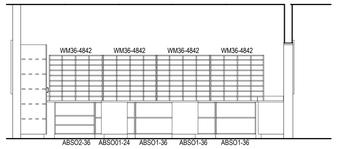
T7 BCBA OFFICE - NORTH
1/4" = 1'-0"



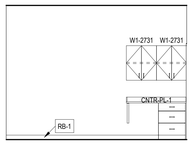
M26 ENLARGED PLAN - TEACHER WORK ROOM & MAIL & COPY ROOM
1/4" = 1'-0"

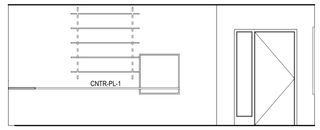


Q22 TEACHER WORK ROOM - NORTH
1/4" = 1'-0"

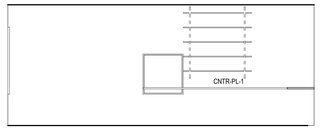


Q18 TEACHER WORK ROOM - WEST
1/4" = 1'-0"

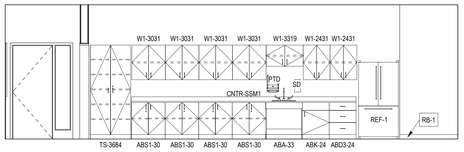




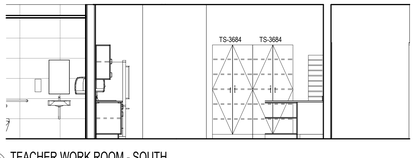
Q14 BCBA OFFICE - EAST
1/4" = 1'-0"



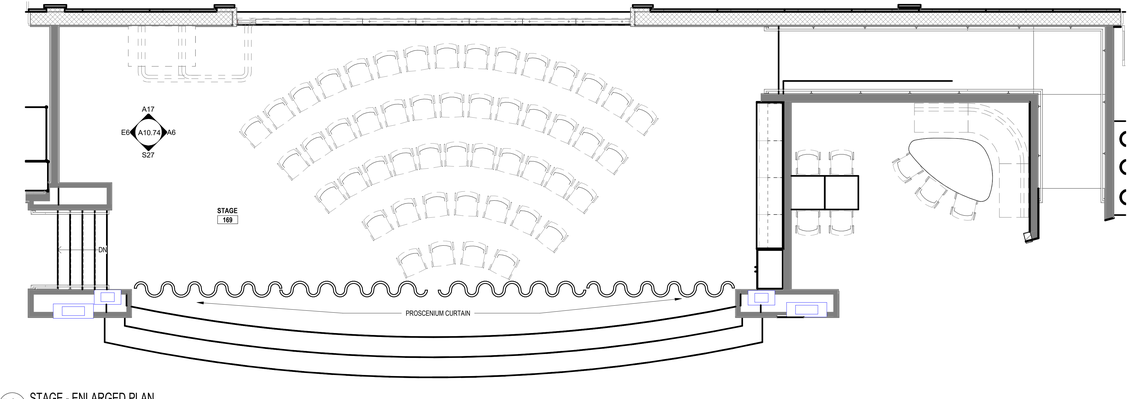
Q10 BCBA OFFICE - WEST
1/4" = 1'-0"



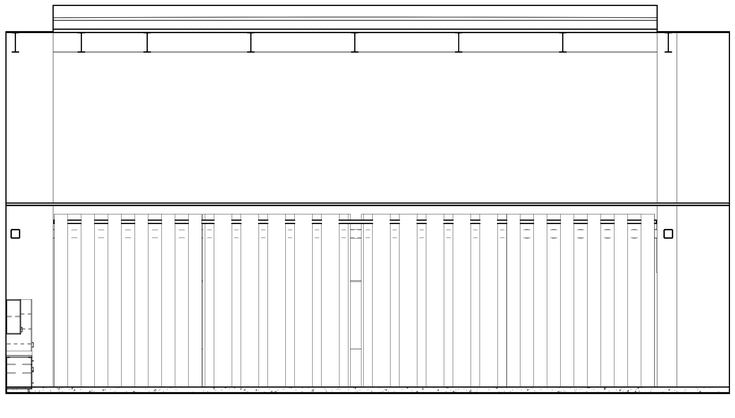
J26 TEACHER-WORK ROOM - EAST
1/4" = 1'-0"



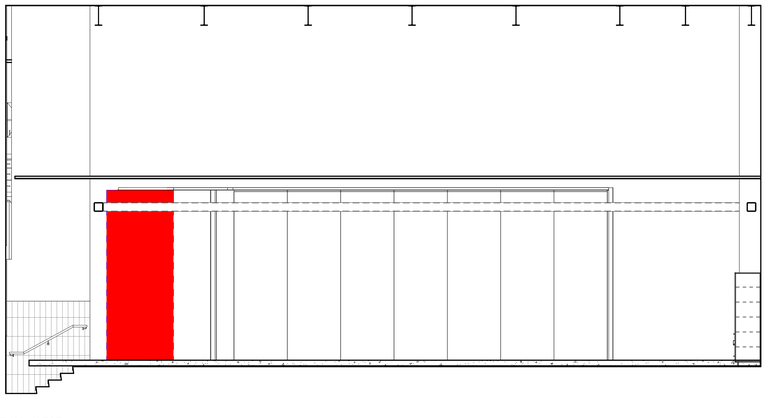
G26 TEACHER WORK ROOM - SOUTH
1/4" = 1'-0"



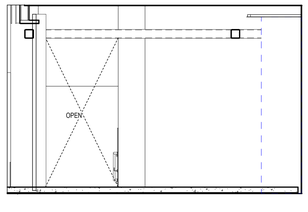
R27 STAGE - ENLARGED PLAN
1/4" = 1'-0"



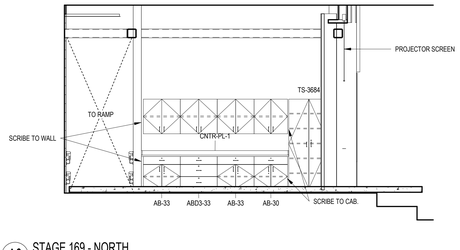
S27 STAGE 169 - EAST
1/4" = 1'-0"



A17 STAGE 169 - WEST
1/4" = 1'-0"



E6 STAGE 169 - SOUTH
1/4" = 1'-0"



A6 STAGE 169 - NORTH
1/4" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE "CT-PL" TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE "CT-ER" UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. FUME HOODS AND RELATED BASE CABINETS SHALL BE PROVIDED AND INSTALLED BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. CASEWORK BASE CABINETS SHALL MATCH THE PRODUCTS PROVIDED BY THE CASEWORK SUBCONTRACTOR IN EVERY REGARD.
17. SERVICE FITTINGS ARE WITHIN FUME HOODS INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, SHALL BE PROVIDED AND INSTALLED IN THE HOOD EQUIPMENT BY THE LABORATORY EQUIPMENT SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
18. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
19. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
20. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
21. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
22. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
23. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

KEY: WIDTH / HEIGHT — AWP#-XXXX

KEY: AWP#-XXXX — SIZE, PANEL THICKNESS

COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS

DORE + WHITTIER
MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
NEWBURYPORT, MA 01950
P: (978) 499-2999

VERMONT
212 BATTERY STREET
BURLINGTON, VT 05401
P: (802) 863-1428

WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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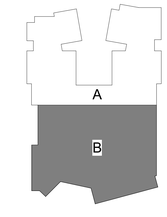
KEY PLAN



ORIENTATION AND SCALE:

0 2' 4' 8'
SCALE: 1/4"=1'-0" GRAPHIC SCALE

SHEET TITLE:
INTERIOR ELEVATIONS

SHEET NUMBER:
A10.74

ACOUSTIC PANEL SCHEDULE

TYPE	DESCRIPTION	FABRIC COLOR	SIZES
AWP1	2" TECTUM WALL PANEL	MATCH WALL	SEE ELEVATIONS

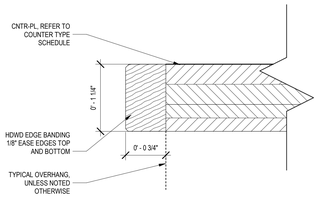
KEY: WIDTH / HEIGHT — AWP#-XXXX

KEY: AWP#-XXXX — SIZE; PANEL THICKNESS

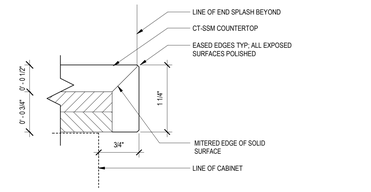
COUNTER TYPE SCHEDULE

TYPE	MATERIAL	THICKNESS	FINISH
CNTR-PL-1	PLASTIC LAMINATE	1 1/4"	TBD
CNTR-SS-1	STAINLESS STEEL		
CNTR-SSM-1	SOLID SURFACE MATERIAL		

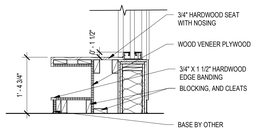
NOTES:
1. REFER TO CASEWORK PLANS FOR TYPE DESIGNATIONS PER ROOM
2. COORDINATE PRODUCT INFORMATION AND CONSTRUCTION REQUIREMENTS WITH SPECIFICATIONS



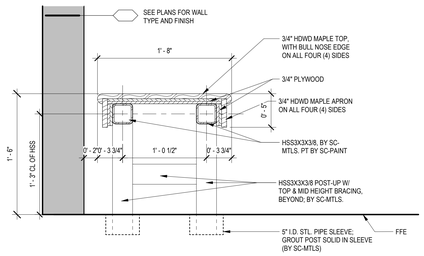
V10 MILLWORK DETAIL - TYPICAL CNTR-PL COUNTER NOSING PROFILE
12" = 1'-0"



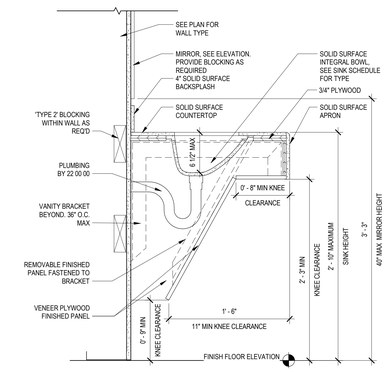
V5 MILLWORK DETAIL - TYPICAL CNTR-SSM COUNTER NOSING PROFILE
12" = 1'-0"



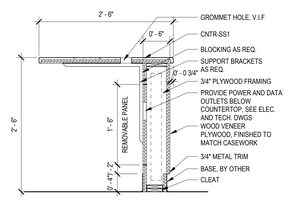
Q26 MILLWORK DETAIL - ELA BENCH
3/4" = 1'-0"



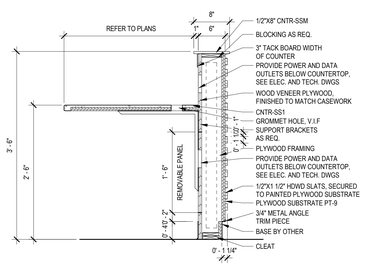
Q21 WOOD BENCH - SECTION
1 1/2" = 1'-0"



Q15 VANITY DETAIL - SOLID SURFACE
1 1/2" = 1'-0"

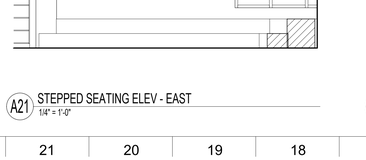


Q10 TYPICAL MILLWORK COUNTER TOP DESK
1" = 1'-0"

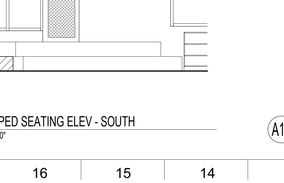


Q5 TYPICAL MILLWORK TRANSACTION COUNTER DETAIL
1" = 1'-0"

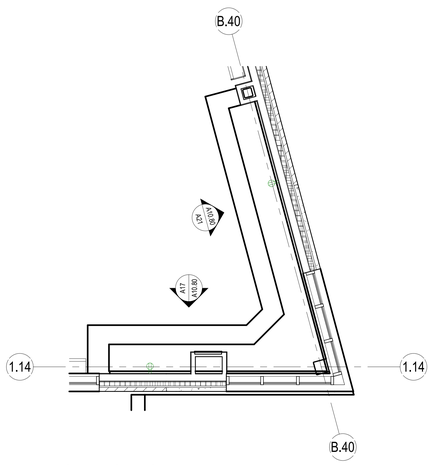
L26 MILLWORK DETAIL - ELA BENCH SECTION
1/4" = 1'-0"



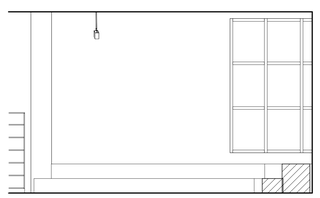
L22 LEGO WALL ELEVATION IN CORRIDORS 105 AND 133 OPP. HAND
1/2" = 1'-0"



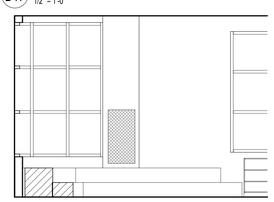
L17 SECTION -LEGO WALL & TRIM
3" = 1'-0"



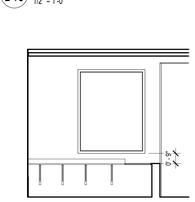
A27 LIBRARY - STEPPED SEATING
1/4" = 1'-0"



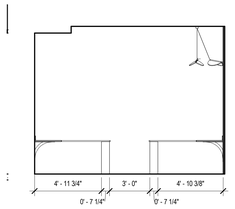
A21 STEPPED SEATING ELEV - EAST
1/4" = 1'-0"



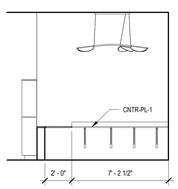
A17 STEPPED SEATING ELEV - SOUTH
1/4" = 1'-0"



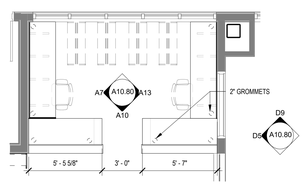
A13 CIRC DESK INT ELEV - EAST
1/4" = 1'-0"



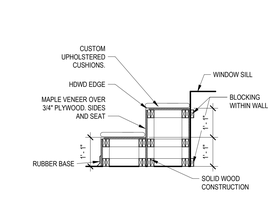
A10 CIRC DESK INT ELEV - SOUTH
1/4" = 1'-0"



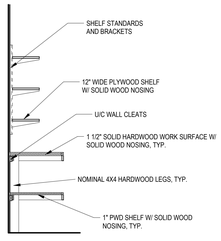
A7 CIRC DESK INT ELEV - WEST
1/4" = 1'-0"



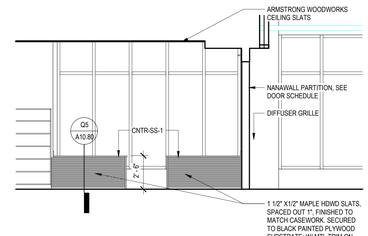
A5 LIBRARY - CIRCULATION DESK
1/4" = 1'-0"



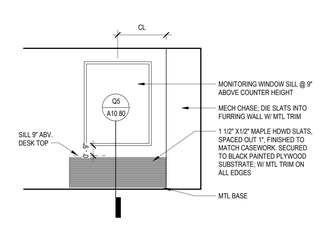
D17 LIBRARY STEPPED SEATING
1/2" = 1'-0"



D13 MILLWORK DETAIL - CUSTODIAN WORK BENCH
1/2" = 1'-0"



D9 CIRCULATION DESK - ELEVATION 2
1/4" = 1'-0"



D5 CIRCULATION DESK - ELEVATION 1
1/4" = 1'-0"

DORE + WHITTIER

MASSACHUSETTS
260 MERRIMAC STREET BUILDING 7, 2ND FLOOR
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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SCALE: AS INDICATED

SHEET TITLE:
MILLWORK DETAILS

SHEET NUMBER:
A10.80

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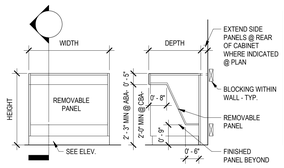
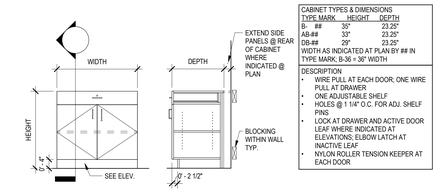


CASEWORK TYPES & DIMENSIONS		
TYPE MARK	HEIGHT	DEPTH
ABA-##	33"	23.25"
CBA-##	29"	23.25"

WIDTH AS INDICATED AT PLAN BY ## IN TYPE MARK; ABA-36 = 36" WIDTH

DESCRIPTION
- BARRIER-FREE COMPLIANT KNEE SPACE CABINET
- FIXED HIGH APRON RAIL WITH FALSE DRAWER HEAD
- SLOPING REMOVABLE PANEL
- FIXED TOE SPACE PANEL
- LEFT AND RIGHT END PANELS

ABA / CBA - BARRIER FREE KNEE SPACE CABINET
1/2" = 1'-0"

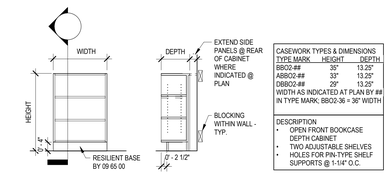


CABINET TYPES & DIMENSIONS		
TYPE MARK	HEIGHT	DEPTH
B- ##	35"	23.25"
AB-##	33"	23.25"
DB-##	29"	23.25"

WIDTH AS INDICATED AT PLAN BY ## IN TYPE MARK; B-36 = 36" WIDTH

DESCRIPTION
- WIRE PULL AT EACH DOOR; ONE WIRE PULL AT DRAWER
- ONE ADJUSTABLE SHELF
- HOLES @ 1 1/4" O.C. FOR ADJ. SHELF PINS
- LOCK AT DRAWER AND ACTIVE DOOR LEAF WHERE INDICATED AT ELEVATIONS; ELBOW LATCH AT INACTIVE LEAF
- NYLON ROLLER TENSION KEEPER AT EACH DOOR

B / AB / DB - BASE CABINET - DOUBLE DOOR
1/2" = 1'-0"

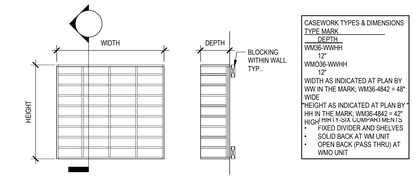


CASEWORK TYPES & DIMENSIONS		
TYPE MARK	HEIGHT	DEPTH
BBO2-##	35"	13.25"
ABBO2-##	33"	13.25"
DBBO2-##	29"	13.25"

WIDTH AS INDICATED AT PLAN BY ## IN TYPE MARK; BBO2-36 = 36" WIDTH

DESCRIPTION
- OPEN FRONT BOOKCASE DEPTH CABINET
- TWO ADJUSTABLE SHELVES
- HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1-1/4" O.C.

BBO2 / ABB02 / DBBO2 - OPEN BOOKCASE UNIT
1/2" = 1'-0"



CASEWORK TYPES & DIMENSIONS		
TYPE MARK	HEIGHT	DEPTH
WM36-WWH	12"	
WMO36-WWH	12"	

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; WM36-4842 = 48" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; WM36-4842 = 42" HIGH

DESCRIPTION
- THIRTY-SIX COMPARTMENTS
- FIXED DIVIDER AND SHELVES
- SOLID BACK AT WM UNIT
- OPEN BACK (PASS THRU) AT WMO UNIT

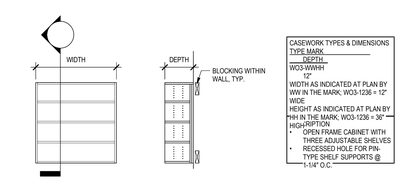
WM36-WMO36- MAIL BOXES
1/2" = 1'-0"

CABINET TYPE & DIMENSIONS		
TYPE MARK	CNTR HT	DEPTH
BD8-##	36"	24"
ABD8-##	34"	24"

WIDTH AS INDICATED IN PLAN BY ## IN TYPE MARK; BD8-36 = 36" WIDTH

DESCRIPTION
- EIGHT EQUAL HEIGHT FULL DEPTH STORAGE DRAWERS.
- ONE WIRE PULL AT EACH DRAWER
- FULL EXTENSION HEAVY DUTY DRAWER GLIDES.
- LOCKS WHERE INDICATED AT ELEVATIONS.

BD8 / ABD8 - DRAWER BASE CABINET
1/2" = 1'-0"

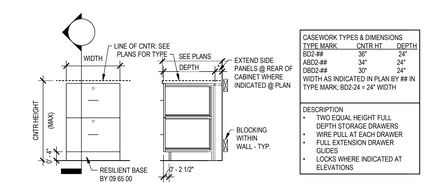


CASEWORK TYPES & DIMENSIONS	
TYPE MARK	DEPTH
WO3-WWH	12"

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; WO3-1236 = 12" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; WO3-1236 = 36" HIGH

DESCRIPTION
- OPEN FRAME CABINET WITH THREE ADJUSTABLE SHELVES
- RECESSED HOLE FOR PIN-TYPE SHELF SUPPORTS @ 1-1/4" O.C.

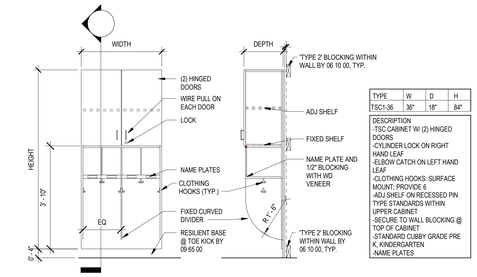
WO3 - UPPER WALL CABINET OPEN
1/2" = 1'-0"



TYPE	W	D	H
TSC2-36	36"	18"	84"

DESCRIPTION
-TSC CABINET W/ (4) HINGED DOORS
-CLOTHING HOOKS: SURFACE MOUNT; PROVIDE 8
-UPPER OPEN CABINET
-SECURE TO WALL BLOCKING @ TOP OF CABINET
-STANDARD CUBBY GRADE 1-5
-NAME PLATES

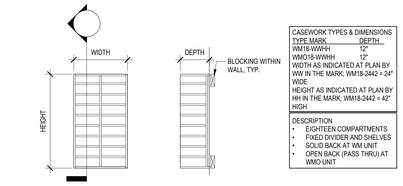
TSC2 - GRADE 1-5 TALL STUDENT CUBBIES
1/2" = 1'-0"



TYPE	W	D	H
TSC1-36	36"	18"	84"

DESCRIPTION
-TSC CABINET W/ (2) HINGED DOORS
-CYLINDER LOCK ON RIGHT HAND LEAF
-ELBOW CATCH ON LEFT HAND LEAF
-CLOTHING HOOKS: SURFACE MOUNT; PROVIDE 6
-ADJ SHELF ON RECESSED PIN TYPE STANDARDS WITHIN UPPER CABINET
-SECURE TO WALL BLOCKING @ TOP OF CABINET
-STANDARD CUBBY GRADE PRE K, KINDERGARTEN
-NAME PLATES

TSC1 - GRADE PREK-K TALL STUDENT CUBBIES
1/2" = 1'-0"

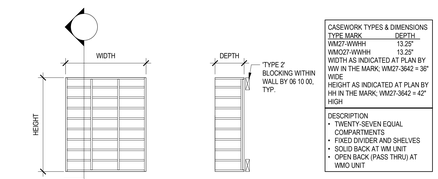


CASEWORK TYPES & DIMENSIONS	
TYPE MARK	DEPTH
WM18-WWH	12"
WMO18-WWH	12"

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; WM18-2442 = 24" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; WM18-2442 = 42" HIGH

DESCRIPTION
- EIGHTEEN COMPARTMENTS
- FIXED DIVIDER AND SHELVES
- SOLID BACK AT WM UNIT
- OPEN BACK (PASS THRU) AT WMO UNIT

WM18-WMO18-MAIL BOX WALL CABINETS
1/2" = 1'-0"

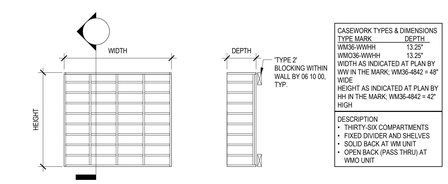


CASEWORK TYPES & DIMENSIONS		
TYPE MARK	CNTR HT	DEPTH
BD3-##	36"	24"
ABD3-##	34"	24"
DBD3-##	30"	24"

WIDTH AS INDICATED IN PLAN BY ## IN TYPE MARK; BD3-24 = 24" WIDTH

DESCRIPTION
- THREE EQUAL HEIGHT FULL DEPTH STORAGE DRAWERS
- WIRE PULL AT EACH DRAWER
- FULL EXTENSION DRAWER GLIDES
- LOCKS WHERE INDICATED AT ELEVATIONS

BD3 / ABD3 - THREE DRAWER BASE CABINET
1/2" = 1'-0"



CASEWORK TYPES & DIMENSIONS		
TYPE MARK	DEPTH	
WM27-WWH	13.25"	
WMO27-WWH	13.25"	

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; WM27-3642 = 36" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; WM27-3642 = 42" HIGH

DESCRIPTION
- TWENTY-SEVEN EQUAL COMPARTMENTS
- FIXED DIVIDER AND SHELVES
- SOLID BACK AT WM UNIT
- OPEN BACK (PASS THRU) AT WMO UNIT

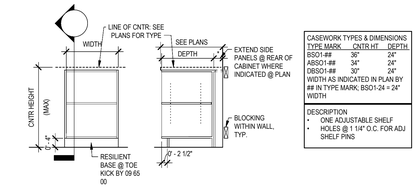
N-CASEWORK-WM27-WM027-MAIL BOX WALL CABINETS
1/2" = 1'-0"

CASEWORK TYPES & DIMENSIONS		
TYPE MARK	DEPTH	
WM36-WWH	13.25"	
WMO36-WWH	13.25"	

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; WM36-4842 = 48" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; WM36-4842 = 42" HIGH

DESCRIPTION
- THIRTY-SIX COMPARTMENTS
- FIXED DIVIDER AND SHELVES
- SOLID BACK AT WM UNIT
- OPEN BACK (PASS THRU) AT WMO UNIT

N-CASEWORK-WM36-WM036-MAIL BOX WALL CABINETS
1/2" = 1'-0"

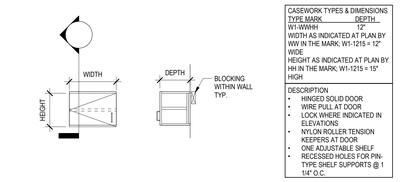


CASEWORK TYPES & DIMENSIONS		
TYPE MARK	CNTR HT	DEPTH
BSO1-##	36"	24"
ABSO1-##	34"	24"
DBSO1-##	30"	24"

WIDTH AS INDICATED IN PLAN BY ## IN TYPE MARK; BSO1-24 = 24" WIDTH

DESCRIPTION
- ONE ADJUSTABLE SHELF
- HOLES @ 1 1/4" O.C. FOR ADJ SHELF PINS

BSO1 / ABS01 / DBS01 - OPEN BOOKCASE UNIT
1/2" = 1'-0"

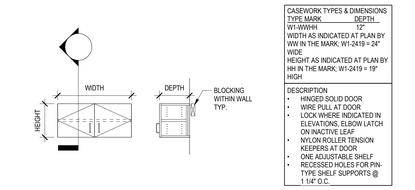


CASEWORK TYPES & DIMENSIONS	
TYPE MARK	DEPTH
W1-WWH	12"

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; W1-1215 = 12" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; W1-1215 = 15" HIGH

DESCRIPTION
- HINGED SOLID DOOR
- WIRE PULL AT DOOR
- LOCK WHERE INDICATED IN ELEVATIONS
- NYLON ROLLER TENSION KEEPERS AT DOOR
- ONE ADJUSTABLE SHELF
- RECESSED HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1 1/4" O.C.

W1 - WALL CABINET SINGLE DOOR
1/2" = 1'-0"

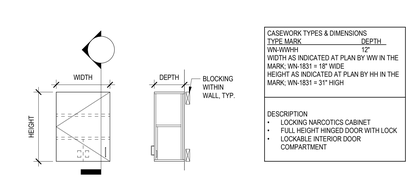


CASEWORK TYPES & DIMENSIONS	
TYPE MARK	DEPTH
W1-WWH	12"

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; W1-2419 = 24" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; W1-2419 = 19" HIGH

DESCRIPTION
- HINGED SOLID DOOR
- WIRE PULL AT DOOR
- LOCK WHERE INDICATED IN ELEVATIONS; ELBOW LATCH ON INACTIVE LEAF
- NYLON ROLLER TENSION KEEPERS AT DOOR
- ONE ADJUSTABLE SHELF
- RECESSED HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1 1/4" O.C.

WALL CABINET DOUBLE DOOR
1/2" = 1'-0"

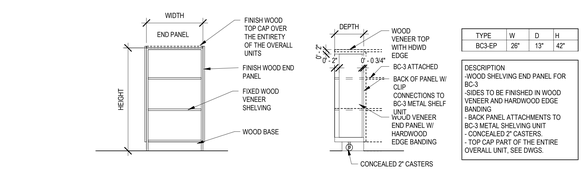


CASEWORK TYPES & DIMENSIONS	
TYPE MARK	DEPTH
WN-WWH	12"

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; WN-1831 = 18" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; WN-1831 = 31" HIGH

DESCRIPTION
- LOCKING NARCOTICS CABINET
- FULL HEIGHT HINGED DOOR WITH LOCK
- LOCKABLE INTERIOR DOOR COMPARTMENT

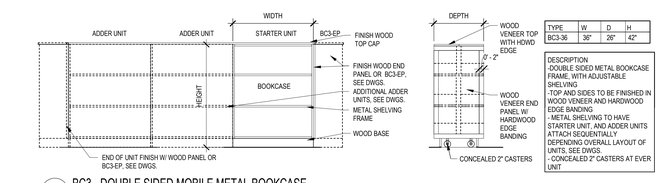
N-CASEWORK-WN -NARCOTICS CABINET
1/2" = 1'-0"



TYPE	W	D	H
BC3-EP	26"	13"	42"

DESCRIPTION
-WOOD SHELVING END PANEL FOR BC-3
-SIDES TO BE FINISHED IN WOOD VENEER AND HARDWOOD EDGE BANDING
- BACK PANEL ATTACHMENTS TO BC-3 METAL SHELVING UNIT
- CONCEALED 2" CASTERS.
- TOP CAP PART OF THE ENTIRE OVERALL UNIT, SEE DWGS.

BC3-EP - END PANEL MOBILE BOOKCASE
1/2" = 1'-0"



TYPE	W	D	H
BC3-36	36"	26"	42"

DESCRIPTION
-DOUBLE SIDED METAL BOOKCASE FRAME, WITH ADJUSTABLE SHELVING
-TOP AND SIDES TO BE FINISHED IN WOOD VENEER AND HARDWOOD EDGE BANDING
- METAL SHELVING TO HAVE STARTER UNIT, AND ADDER UNITS ATTACH SEQUENTIALLY DEPENDING OVERALL LAYOUT OF UNITS, SEE DWGS.
- CONCEALED 2" CASTERS AT EVER UNIT

BC3 - DOUBLE SIDED MOBILE METAL BOOKCASE
1/2" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF' LEVEL FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE 'CT-PL' TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE 'CT-ER' UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND. THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
17. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
18. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
19. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
20. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
21. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.

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WILMINGTON ELEMENTARY SCHOOL

320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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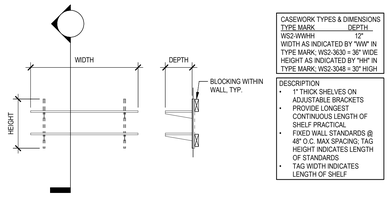
KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
CASEWORK SCHEDULE

SHEET NUMBER:
A10.90



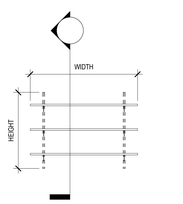
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
WS2-WWHH	12"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; WS2-3630 = 36" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; WS2-3048 = 30" HIGH

DESCRIPTION
- 1" THICK SHELVES ON ADJUSTABLE BRACKETS
- PROVIDE LONGEST CONTINUOUS LENGTH OF SHELF PRACTICAL
- FIXED WALL STANDARDS @ 48" O.C. MAX SPACING; TAG HEIGHT INDICATES LENGTH OF STANDARDS
- TAG WIDTH INDICATES LENGTH OF SHELF

WS2 - ADJUSTABLE SHELVES
1/2" = 1'-0"



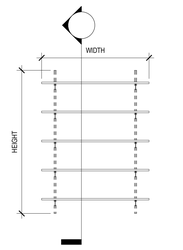
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
WS3-WWHH	12"

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; WS3-1242 = 12" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; WS3-1242 = 42" HIGH

DESCRIPTION
- 1" THICK SHELVES ON ADJUSTABLE BRACKETS
- WOOD VENEER FINISH
- PROVIDE LONGEST CONTINUOUS LENGTH OF SHELF PRACTICAL
- FIXED WALL STANDARDS @ 48" O.C. MAX SPACING
- PROVIDE ADDITIONAL STANDARDS AT BUTT JOINTS IN SHELVES.

WS3 - ADJUSTABLE SHELVES
1/2" = 1'-0"



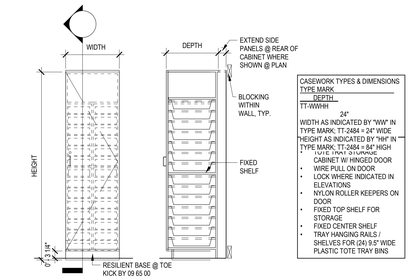
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
WS5-WWHH	12"

WIDTH AS INDICATED AT PLAN BY WW IN THE MARK; WS5-2472 = 24" WIDE
HEIGHT AS INDICATED AT PLAN BY HH IN THE MARK; WS5-2472 = 72" HIGH

DESCRIPTION
- 1" THICK SHELVES ON ADJUSTABLE BRACKETS
- PROVIDE LONGEST CONTINUOUS LENGTH OF SHELF PRACTICAL
- FIXED WALL STANDARDS @ 48" O.C. MAX SPACING.
- PROVIDE ADDITIONAL STANDARDS AT BUTT JOINTS IN SHELVES.

WS5 - ADJUSTABLE SHELVES
1/2" = 1'-0"



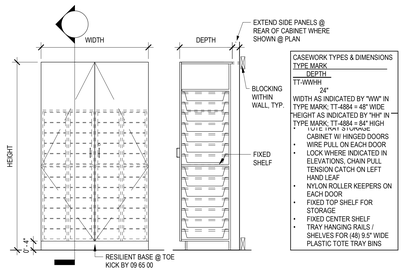
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TT-WWHH	24"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; TT-2484 = 24" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TT-2484 = 84" HIGH

DESCRIPTION
- TOTE TRAY STORAGE CABINET W/ HINGED DOOR
- WIRE PULL ON DOOR
- LOCK WHERE INDICATED IN ELEVATIONS
- NYLON ROLLER KEEPERS ON DOOR
- FIXED TOP SHELF FOR STORAGE
- FIXED CENTER SHELF
- TRAY HANGING RAILS / SHELVES FOR (24) 9.5" WIDE PLASTIC TOTE TRAY BINS

TT - TALL TOTE STORAGE SINGLE DOOR - TOTE TRAY CABINET
1/2" = 1'-0"



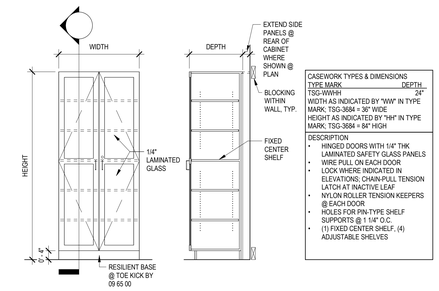
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TT-WWHH	24"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; TT-4884 = 48" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TT-4884 = 84" HIGH

DESCRIPTION
- TOTE TRAY STORAGE CABINET W/ HINGED DOORS
- WIRE PULL ON EACH DOOR
- LOCK WHERE INDICATED IN ELEVATIONS, CHAIN PULL TENSION CATCH ON LEFT HAND LEAF
- NYLON ROLLER KEEPERS ON EACH DOOR
- FIXED TOP SHELF FOR STORAGE
- FIXED CENTER SHELF
- TRAY HANGING RAILS / SHELVES FOR (48) 9.5" WIDE PLASTIC TOTE TRAY BINS

TT - TALL TOTE STORAGE WIDE DOUBLE DOOR
1/2" = 1'-0"



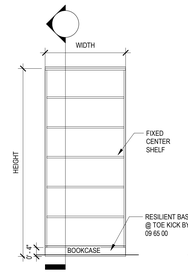
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TSG-WWHH	24"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; TSG-3684 = 36" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TSG-3684 = 84" HIGH

DESCRIPTION
- HINGED DOORS WITH 1/4" THK LAMINATED SAFETY GLASS PANELS
- WIRE PULL ON EACH DOOR
- LOCK WHERE INDICATED IN ELEVATIONS; CHAIN-PULL TENSION LATCH AT INACTIVE LEAF
- NYLON ROLLER TENSION KEEPERS @ EACH DOOR
- HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1 1/4" O.C.
- (1) FIXED CENTER SHELF, (4) ADJUSTABLE SHELVES

TSG - TALL STORAGE CABINET w/ DOUBLE GLASS DOOR
1/2" = 1'-0"



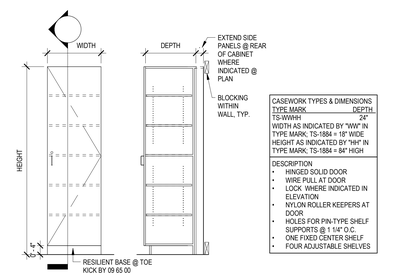
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TBO-WWHH	12"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; TB3654 = 36" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TB3654 = 54" HIGH

DESCRIPTION
- 1" THICK SHELVES RATED FOR 300 POUND LOAD PER SHELF WITHOUT DEFLECTION
- ONE FIXED CENTER SHELF
- HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1-1/4" O.C.
- ADJUSTABLE SHELVES:
  - 54" H: TWO ADJ. SHELVES
  - 60" H: TWO ADJ. SHELVES
  - 84" H: FOUR ADJ. SHELVES

TBO - TALL BOOK STORAGE OPEN SHELVES
1/2" = 1'-0"



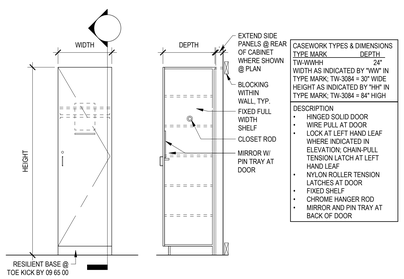
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TS-WWHH	24"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; TS-1884 = 18" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TS-1884 = 84" HIGH

DESCRIPTION
- HINGED SOLID DOOR
- WIRE PULL AT DOOR
- LOCK WHERE INDICATED IN ELEVATION
- NYLON ROLLER KEEPERS AT DOOR
- HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1 1/4" O.C.
- ONE FIXED CENTER SHELF
- FOUR ADJUSTABLE SHELVES

TS - TALL STORAGE SINGLE DOOR
1/2" = 1'-0"



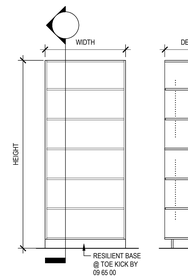
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TW-WWHH	24"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; TW-3084 = 30" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TW-3084 = 84" HIGH

DESCRIPTION
- HINGED SOLID DOOR
- WIRE PULL AT DOOR
- LOCK AT LEFT HAND LEAF WHERE INDICATED IN ELEVATION; CHAIN-PULL TENSION LATCH AT LEFT HAND LEAF
- NYLON ROLLER TENSION LATCHES AT DOOR
- FIXED SHELF
- CHROME HANGER ROD
- MIRROR AND PIN TRAY AT BACK OF DOOR

TW - TEACHER WARDROBE UNIT SINGLE
1/2" = 1'-0"



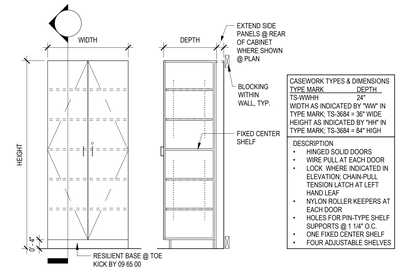
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TSO-WWHH	24"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; TSO-3684 = 36" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TSO-3660 = 60" HIGH

- HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1 1/4" O.C.
- SHELVES:
  - (1) FIXED CENTER SHELF, (2) ADJUSTABLE SHELVES AT 54" AND 60" HIGH CABINETS
  - (1) FIXED CENTER SHELF, (4) ADJUSTABLE SHELVES AT 84" HIGH CABINETS

TSO - TALL STORAGE OPEN SHELVES
1/2" = 1'-0"



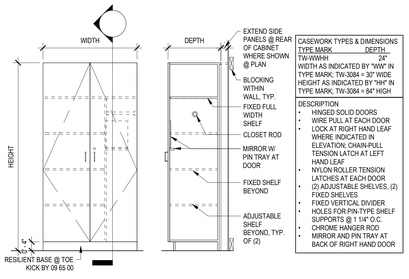
CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TS-WWHH	24"

WIDTH AS INDICATED BY "WW" IN TYPE MARK; TS-3684 = 36" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TS-3684 = 84" HIGH

DESCRIPTION
- HINGED SOLID DOORS
- WIRE PULL AT EACH DOOR
- LOCK WHERE INDICATED IN ELEVATION; CHAIN-PULL TENSION LATCH AT LEFT HAND LEAF
- NYLON ROLLER KEEPERS AT EACH DOOR
- HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1 1/4" O.C.
- ONE FIXED CENTER SHELF
- FOUR ADJUSTABLE SHELVES

TS - TALL STORAGE DOUBLE DOOR
1/2" = 1'-0"



CASEWORK TYPES & DIMENSIONS

TYPE MARK	DEPTH
TW-WWHH	24"

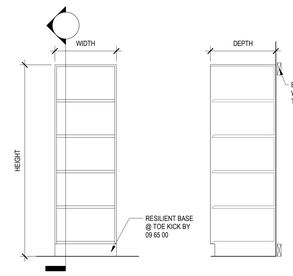
WIDTH AS INDICATED BY "WW" IN TYPE MARK; TW-3084 = 30" WIDE
HEIGHT AS INDICATED BY "HH" IN TYPE MARK; TW-3084 = 84" HIGH

DESCRIPTION
- HINGED SOLID DOORS
- WIRE PULL AT EACH DOOR
- LOCK AT RIGHT HAND LEAF WHERE INDICATED IN ELEVATION; CHAIN-PULL TENSION LATCH AT LEFT HAND LEAF
- NYLON ROLLER TENSION LATCHES AT EACH DOOR
- (2) ADJUSTABLE SHELVES, (2) FIXED SHELVES
- FIXED VERTICAL DIVIDER
- HOLES FOR PIN-TYPE SHELF SUPPORTS @ 1 1/4" O.C.
- CHROME HANGER ROD
- MIRROR AND PIN TRAY AT BACK OF RIGHT HAND DOOR

TW - TEACHER WARDROBE UNIT
1/2" = 1'-0"

CASEWORK GENERAL NOTES

1. CABINET DIMENSIONS INDICATED ARE NOMINAL AND MAY VARY SLIGHTLY BY MANUFACTURER; HOWEVER COUNTERTOP HEIGHTS AT ACCESSIBLE CABINETS SHALL BE AS INDICATED, AND NO HIGHER THAN 2'-10" ABOVE FLOOR AT ANY LOCATION, REGARDLESS OF 'OUT OF LEVEL' FLOOR CONDITIONS.
2. REFER TO CASEWORK LEGEND SHEETS FOR CABINET TYPES DESIGNATED ON THESE PLANS AND ELEVATIONS.
3. FIELD-VERIFY ALL CLEAR WALL DIMENSIONS PRIOR TO FABRICATING CASEWORK.
4. PROVIDE SCRIBE TRIM AT ALL CABINETS MEETING ADJACENT WALL CONSTRUCTION UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
5. PROVIDE FILLER / SCRIBE TRIM AT EACH CABINET MEETING ADJACENT CABINETS AT 90 DEGREE INTERIOR CORNERS UNLESS SPECIFICALLY INDICATED AS OTHERWISE.
6. ALL CABINETS SHALL FEATURE FULLY FINISHED SIDES AND BACKS WHERE EXPOSED TO VIEW, WHETHER SPECIFICALLY INDICATED OR NOT.
7. THE GENERAL CONTRACTOR / CONSTRUCTION MANAGER AND THE CASEWORK SUBCONTRACTOR SHALL COORDINATE INSTALLATION OF CONCEALED BLOCKING REQUIRED FOR WALL CABINET AND ADJUSTABLE SHELVING STANDARD INSTALLATION WITH ROUGH CARPENTRY SUBCONTRACTOR TO ASSURE PROPER PLACEMENT OF BLOCKING.
8. UNLESS SPECIFICALLY INDICATED, RESILIENT BASE SHALL BE INSTALLED AT BASES OF ALL TOE KICKS AND FLUSH-CONFIGURATION CABINETS. REFER TO FINISH SCHEDULE AND INDEX OF FINISHES FOR BASE TYPES. BASE TO BE INSTALLED BY RESILIENT FLOORING SUBCONTRACTOR.
9. COORDINATE CASEWORK DIMENSIONS WITH APPLIANCES SUBMITTED AND ACCEPTED FOR USE. CONFIRM ALL APPLIANCE DIMENSIONS, INSTALLATION REQUIREMENTS, AND REQUIRED CLEARANCES PRIOR TO FABRICATION. INDICATE CLEARANCES AND UNIQUE REQUIREMENTS IN SHOP DRAWINGS.
10. PROVIDE BACK AND SIDE SPLASHES AT ALL COUNTERTOPS AT ADJACENT WALL CONSTRUCTION AND TALL CABINET BODIES. BACK AND SIDE SPLASHES SHALL BE FIELD APPLIED AND MATCH THE MATERIAL AND COLOR OF THE COUNTERTOP UNLESS SPECIFICALLY NOTED OTHERWISE.
11. WHERE BACK OR SIDE SPLASHES OCCUR IMMEDIATELY BELOW WINDOW OPENINGS, COORDINATE THE HEIGHT AND DETAILS OF THE SPLASH WITH THE FINISH CARPENTRY SUBCONTRACTOR. WOOD APRON TRIM AT SUCH LOCATIONS SHALL BE REPLACED BY THE SPLASH COMPONENT. REFER TO DETAILS.
12. COUNTERTOPS AT ALL GENERAL CLASSROOMS, OFFICES, AND OTHER NON-SCIENCE SPACES SHALL BE TYPE 'CT-PL' TYPE UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
13. COUNTERTOPS AT SCIENCE LABORATORY CLASSROOMS, INCLUDING BUT NOT LIMITED TO BIOLOGY, CHEMISTRY, ENVIRONMENTAL SCIENCE, AND PHYSICS LABORATORIES, RELATED PREP ROOMS, AND ART ROOMS SHALL BE TYPE 'CT-ER' UNLESS SPECIFICALLY NOTED. REFER TO CASEWORK SPECIFICATIONS.
14. UNLESS SPECIFICALLY IDENTIFIED BY TYPE, LOOSE FURNISHINGS INCLUDING STOOLS, CHAIRS, DESKS AND TABLES SHOWN DASHED ARE NOT IN CONTRACT.
15. WHERE CABINETS ARE LOCATED WITH FIN-TUBE RADIATION HEATING BEHIND, THE CABINETS CARCASS SHALL BE FABRICATED TO PROVIDE FOR UNRESTRICTED MOVEMENT OF AIR FROM THE TOE KICK BELOW THE CABINET, UNDER THE CABINET BOTTOM, TO THE SPACE BEHIND THE CABINETS AT THE FIN-TUBE HEATING. THE CASEWORK MANUFACTURER SHALL PROVIDE 1/8" THK PERFORATED STEEL GRILLES WITH FACTORY-APPLIED BLACK BAKED ENAMEL FINISH AT THE TOE KICK FOR FULL WIDTHS OF CABINETS, AND 4" WIDE PENCIL-PROOF, CLEAR ANODIZED ALUMINUM GRATINGS IN FRAMES AT THE COUNTER LEDGE. SEE PLANS FOR LENGTHS OF GRATINGS.
16. WHERE ELECTRICAL OR DATA OUTLETS ARE INDICATED IN CASEWORK, ROUGH OPENINGS FOR OUTLET BOXES SHALL BE FACTORY PROVIDED. JUNCTION BOXES AND DEVICES SHALL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
17. WHERE SERVICE FITTINGS ARE INDICATED IN CASEWORK INCLUDING BUT NOT LIMITED TO GAS, WATER, AND COMPRESSED AIR, THEY SHALL BE PROVIDED AND INSTALLED IN THE CASEWORK BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF UTILITIES TO THE FITTINGS SHALL BE COMPLETED BY THE PLUMBING TRADE CONTRACTOR.
18. WHERE RESIN SINKS ARE INDICATED IN TYPE CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE CASEWORK SUBCONTRACTOR. FINAL CONNECTION OF DRAIN PIPING SHALL BE COMPLETED BY THE PLUMBING SUBCONTRACTOR.
19. WHERE STAINLESS STEEL SINKS ARE INDICATED IN TYPE CT-PL OR CT-ER COUNTERTOPS, THEY SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING SUBCONTRACTOR. OPENINGS FOR SUCH SINKS SHALL BE PROVIDED BY THE CASEWORK SUBCONTRACTOR BASED ON TEMPLATE INFORMATION PROVIDED BY OR COORDINATION WITH THE PLUMBING SUBCONTRACTOR.
20. FIRE EXTINGUISHERS INDICATED AT SAFETY CABINETS SHALL BE PROVIDED AND INSTALLED BY THE FIRE PROTECTION SPECIALTIES SUBCONTRACTOR.
21. WHERE CONTROLS INCLUDING, BUT NOT LIMITED TO PLUMBING VALVES, CLEANOUTS, OR ELECTRICAL OR DATA CONDUCTORS AND CABLING RUN THROUGH BUS-WAYS OR CHASES CONCEALED BEHIND OR WITHIN MILLWORK, ACCESS PANELS SHALL BE PROVIDED IN THE MILLWORK TO PROVIDE ACCESS TO SUCH UTILITIES. ACCESS PANELS SHALL BE OF THE SAME MATERIAL AND FINISH AS THE ADJACENT CABINETRY, AND SHALL BE FACTORY CREATED. FIELD CUTTING SHALL NOT BE PERMITTED. PANELS SHOULD BE MINIMUM 12 X 12 INCHES IN SIZE, AND SHALL BE SECURED IN PLACE FLUSH WITH THE ADJACENT CABINET BODY, USING PAN HEAD STAINLESS STEEL FINISH PHILIPS HEAD SCREWS WITH STAINLESS STEEL FINISHED WASHERS AT NO MORE THAN 12" ON CENTER AROUND THE PERIMETER OF THE ACCESS PANEL.



TYPE	W	D	H
MS-13	27 1/2"	29 1/4"	85 5/8"

MUSIC STORAGE - 13
1/2" = 1'-0"

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320 SALEM STREET
WILMINGTON, MA 01887

PROJECT NUMBER: 23-0847

SEAL AND SIGNATURE:

REVISIONS:

NO.	DATE	TITLE

ISSUE TITLE AND DATE:

DESIGN DEVELOPMENT
03/20/2026

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KEY PLAN

ORIENTATION AND SCALE:

SHEET TITLE:
CASEWORK SCHEDULE

SHEET NUMBER:
A10.91