DALLAS INDEPENDENT SCHOOL DISTRICT
ADELIO WILLIAMS CAREER INSTITUTE
ISSUE FOR CONSTRUCTION

DALLAS INDEPENDENT SCHOOL DISTRICT

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CODE INFORMATION

PROJECT DATA AND CODE INFORMATION

PROJECT DATA	
PROJECT NAME:	ADELIO WILLIAMS CAREER INSTITUTE
PROJECT ADDRESS:	2801 PARK ROW AVE., DALLAS, TX. 75215 CITY OF DALLAS, DALLAS COUNTY, TEXAS
OWNER:	DALLAS INDEPENDENT SCHOOL DISTRICT
APPLICABLE CODES	
BUILDING CODE:	IBC 2021 WITH DALLAS AMENDMENTS & 2021 IEBC
ACCESSIBILITY CODE:	2012 TAS & 2010 ADA
ELECTRICAL CODE:	2020 NEC WITH DALLAS AMENDMENTS
ENERGY CODE:	2021 IECC WITH DALLAS AMENDMENTS
FIRE CODE:	2021 IFC WITH DALLAS AMENDMENTS
MECHANICAL CODE:	2021 IMC WITH DALLAS AMENDMENTS
PLUMBING CODE:	2021 IPC WITH DALLAS AMENDMENTS
REGIONAL OR MUNICIPAL CODE:	DALLAS, TEXAS

NOTE TO GC: SCHOOL ELEVATORS CANNOT BE USED BY THE CONSTRUCTION WORKERS AND/OR TO TRANSPORT CONSTRUCTION MATERIAL

CITY OF DALLAS STAMP

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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
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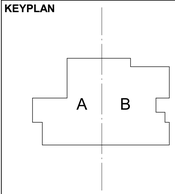
	REVISIONS	
1	03/23/2026	ADDENDUM 01

This Document was produced by or under the authority of Registered Architect:

REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
02/05/2026

KEYPLAN



ADELIO WILLIAMS CAREER INSTITUTE
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

COVER SHEET

JOB 24110.0000
DATE 02/05/2026
SHEET
COVER

COVER COVER SHEET

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GENERAL DEMOLITION NOTES

1. CONTRACTOR SHALL CONSULT ALL UTILITY COMPANIES AND VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DEMOLITION. REMOVAL AND RELOCATION OF ALL UTILITY LINES, METERS, VALVES, ETC. SHALL BE PERFORMED PER REQUIREMENTS OF THE CITY OF DALLAS AND UTILITY COMPANIES. ANY DAMAGE TO PUBLIC UTILITIES SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO CORRECT.
2. ALL DEMOLITION AND CONSTRUCTION TO BE KEPT WITHIN THE BOUNDARIES OF THE SITE OR AS DESIGNATED BY CONSTRUCTION ENGINEER. ANY DAMAGE BY CONTRACTOR TO ADJOINING PROPERTIES OR ITEMS NOT IN THE DESIGNATED DEMOLITION AREA SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO CORRECT.
3. UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE MAPS AND RECORDS AND THEREFORE, THEIR LOCATIONS ARE APPROXIMATE ONLY. ELEVATIONS SHOWN ARE BASED ON FIELD MEASUREMENTS. THERE MAY BE OTHER UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES MUST BE VERIFIED PRIOR TO ANY CONSTRUCTION.

EXISTING LEGEND (TO REMAIN)

- BOUNDARY LINE
- CENTER LINE
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- OE — OVERHEAD ELECTRIC LINE
- G — GAS LINE
- PAVERS
- STORM SEWER LINE
- WALL
- WW — WASTEWATER LINE
- WTR — WATER LINE
- CURB INLET
- ELECTRIC BOX
- ELECTRIC MANHOLE
- FIRE HYDRANT
- GAS VALVE
- GUY WIRE
- LIGHT
- POWER POLE
- SIGN
- STORM MANHOLE
- TREE
- WASTEWATER CLEANOUT
- WASTEWATER MANHOLE
- WATER METER
- WATER VALVE

EXISTING LEGEND (TO BE REMOVED)

- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- OE — OVERHEAD ELECTRIC LINE
- G — GAS LINE
- WALL
- WW — WASTEWATER LINE
- WTR — WATER LINE
- GAS VALVE
- GREASE TRAP
- LIGHT
- POWER POLE
- SIGN
- STORM MANHOLE
- TREE
- WASTEWATER CLEANOUT
- WATER METER
- WATER VALVE
- ASPHALT
- CONCRETE

THIS SPACE RESERVED - BLDG INSPECTION

THIS SPACE RESERVED - ENGINEERING

0 15 30 60

Scale: 1"=30'

ALL CONSTRUCTION SHALL BE PER CITY OF DALLAS STANDARDS.

CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS. LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

STATE OF TEXAS
CHERALYN ARMIJO
84568
LICENSED PROFESSIONAL ENGINEER

The seal appearing on this document was authorized by Cheralyn Armijo, P.E. 84568, on 03/23/2026

REVISIONS

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PLAT NO.	BLDG PERMIT NO.	DEV ENGINEERING TRACKING NOS.	
S245-145	YYYYMMDDXXXX	WW25-XXX	DP25-XXX

DEMOLITION PLAN

DALLAS ISD ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE.

DEVELOPMENT SERVICES

CITY OF DALLAS, DALLAS COUNTY, TEXAS

CONTRACT INFORMATION

CONTRACT NO. _____ DATE _____

CONTRACTOR _____

REVIEW BY:	DRAWN BY:	DATE	FILE	NUMBER	SHEET
CMA	GEC	4/10/2025	DP25	XXX	C04.02

Plotted by: Tony Armijo Plot Date: 3/23/2026 4:02 PM

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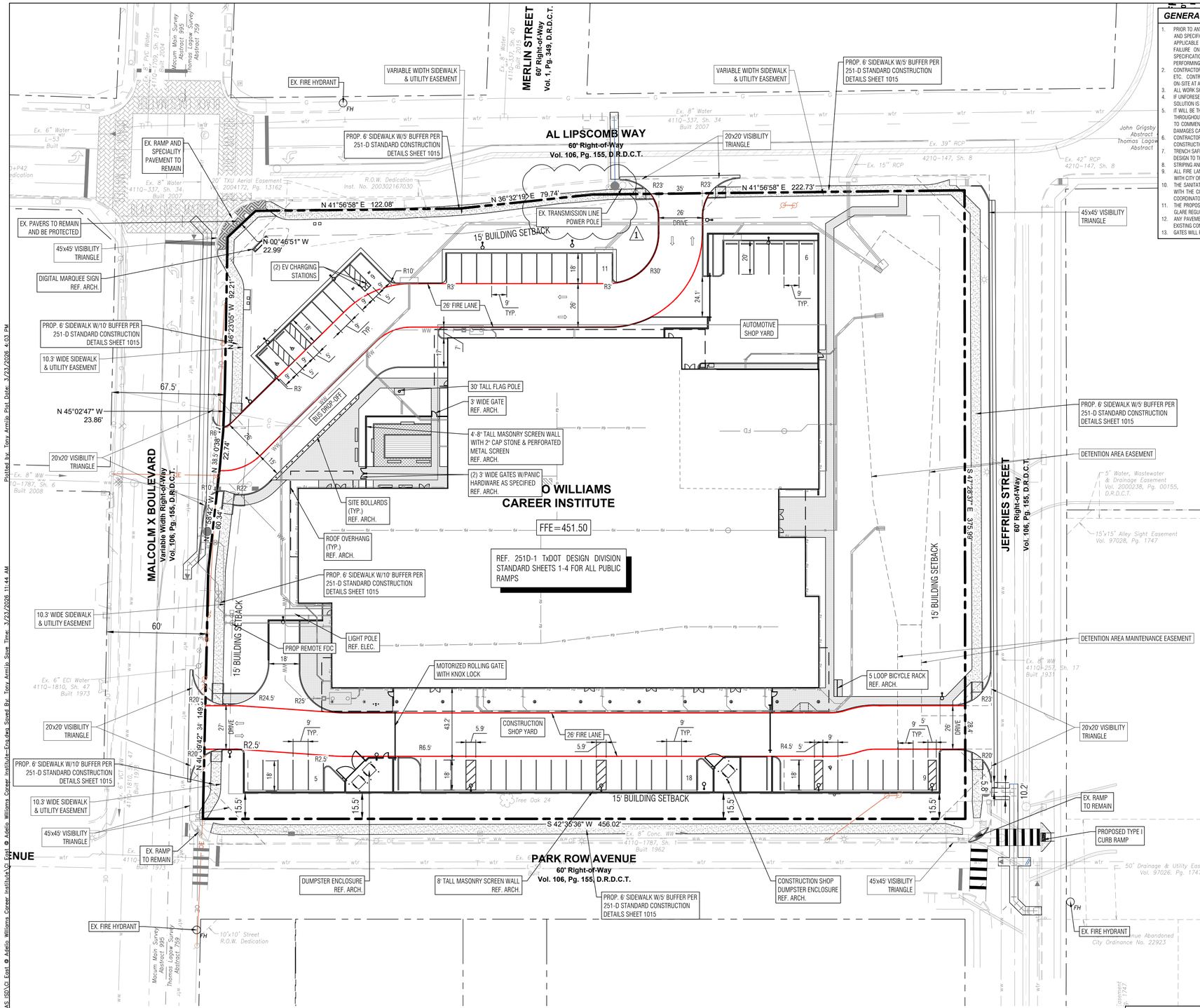

GENERAL SITE NOTES

1. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS, THE PLANS INCLUDING ALL NOTES, THE CITY OF DALLAS SPECIFICATIONS AND ANY OTHER APPLICABLE STANDARDS OR SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL STANDARDS OR SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.
2. CONTRACTOR SHALL HAVE IN HIS POSSESSION, PRIOR TO CONSTRUCTION, ALL NECESSARY PERMITS, LICENSES, ETC. CONTRACTOR SHALL HAVE AT LEAST ONE SET OF APPROVED ENGINEERING PLANS AND SPECIFICATIONS ON-SITE AT ALL TIMES.
3. ALL WORK SHALL CONFORM TO THE CITY OF DALLAS SPECIFICATIONS, STANDARDS AND DETAILS.
4. IF UNFORESEEN PROBLEMS OR CONFLICTS ARE ENCOUNTERED IN THE CONSTRUCTION, FOR WHICH AN IMMEDIATE SOLUTION IS NOT APPARENT, THE ENGINEER AND OWNER SHALL BE NOTIFIED IMMEDIATELY.
5. IT WILL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO PROTECT ALL EXISTING PUBLIC AND PRIVATE UTILITIES THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. CONTACT UTILITY COMPANIES FOR LINE LOCATIONS, PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL ASSUME FULL LIABILITY TO THOSE COMPANIES FOR ANY DAMAGES CAUSED TO THEIR FACILITIES.
6. CONTRACTORS SHALL BE RESPONSIBLE FOR FIELD LOCATING EXISTING UTILITIES AND IMPROVEMENTS PRIOR TO CONSTRUCTION.
7. TRENCH SAFETY DESIGN WILL BE THE RESPONSIBILITY OF THE UTILITY CONTRACTOR. CONTRACTOR SHALL SUBMIT DESIGN TO THE CITY OF DALLAS ENGINEERING DEPARTMENT FOR REVIEW.
8. STRIPING AND SIGNAGE DIMENSIONS ARE FROM FACE OF CURB.
9. ALL FIRE LANES, PARKING STRIPING, HANDICAP PARKING STRIPING AND SIGNAGE ARE TO BE IN ACCORDANCE WITH CITY OF DALLAS REQUIREMENTS, TYP.
10. THE SANITATION CONTAINER SCREENING WALLS, GATE AND PAD SITE TO BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF DALLAS DESIGN SPECIFICATIONS, SUBJECT TO REVIEW AND APPROVAL BY THE SANITATION COORDINATOR.
11. THE PROPOSED LIGHTING FOR THE SUBJECT PROPERTY SHALL BE IN CONFORMANCE WITH THE LIGHTING AND GLARE REGULATIONS AS SPECIFIED BY THE CITY OF DALLAS CODE OF ORDINANCES.
12. ANY PAVEMENT DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR TO MEET OR EXCEED EXISTING CONDITIONS.
13. GATES WILL REQUIRE KNOX BYPASS KEY AT GATE CONTROL.

SITE LEGEND (PROPOSED)

- BOUNDARY LINE
- BUILDING
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- FIRE LANE
- OE — OVERHEAD ELECTRIC LINE
- SIDEWALK
- STORM SEWER LINE
- SYNTHETIC TURF REF. LANDSCAPE
- WALL
- WW — WASTEWATER LINE
- WATER LINE
- CURB INLET
- POWER POLE
- SAFETY END TREATMENT
- WASTEWATER MANHOLE
- WATER VALVE
- FFE=451.50 — FINISH FLOOR ELEVATION

SITE LEGEND (EXISTING)

- BOUNDARY LINE
- CENTER LINE
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- OE — OVERHEAD ELECTRIC LINE
- G — GAS LINE
- PAVERS
- STORM SEWER LINE
- WALL
- WW — WASTEWATER LINE
- WTR — WATER LINE
- CURB INLET
- ELECTRIC BOX
- ELECTRIC MANHOLE
- FIRE HYDRANT
- GAS VALVE
- GUY WIRE
- LIGHT
- POWER POLE
- SIGN
- STORM MANHOLE
- TREE
- WASTEWATER CLEANOUT
- WASTEWATER MANHOLE
- WATER METER
- WATER VALVE

THIS SPACE RESERVED - BLDG INSPECTION

THIS SPACE RESERVED - ENGINEERING

0 15 30 60
Scale: 1"=30'

ALL CONSTRUCTION SHALL BE PER CITY OF DALLAS STANDARDS.

CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS. LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

STATE OF TEXAS
CHERALYN ARMIJO
84568
LICENSED
PROFESSIONAL
ENGINEER
The seal appearing on this document was authorized by Cheralyn Armijo, P.E. 84568, on 03/23/2026

REVISIONS			
REV NO.	DATE	DESCRIPTION	BY

GLENN ENGINEERING
TEXAS REGISTRATION #: F-303
PHONE (972) 717-5151
4500 FULLER DRIVE, SUITE 220
HUB #: 1752575193300
FAX (972) 717-2176
IRVING, TEXAS 75038

PLAT NO.	BLDG PERMIT NO.	DEV ENGINEERING TRACKING NOS.	
S245-145	YYYYMMDDXXXX	WW25-XXX	DP25-XXX

DIMENSION CONTROL PLAN

DALLAS ISD ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE.

DEVELOPMENT SERVICES

CITY OF DALLAS, DALLAS COUNTY, TEXAS

CONTRACT INFORMATION

CONTRACT NO. _____ DATE _____

CONTRACTOR _____

REVIEW BY:	DRAWN BY:	DATE	FILE	NUMBER	SHEET
CMA	GEC	4/10/2025	DP25	XXX	C05.01

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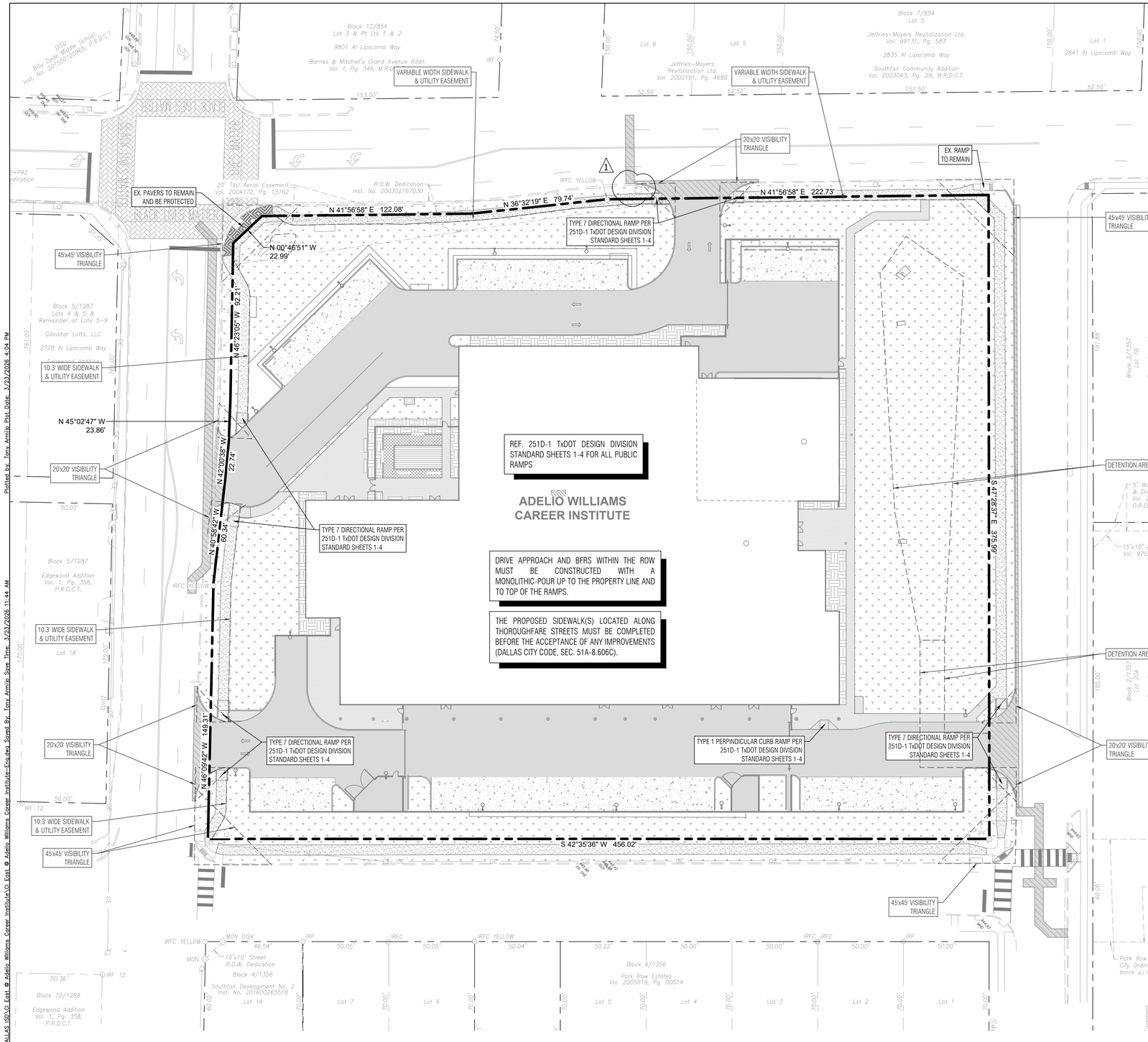
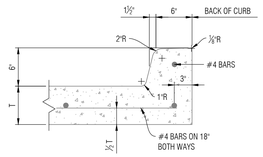

Block 12/854
Lot 3 & Pt Lts 1 & 2
9801 Al Lipscomb Way
Barnes & Mitchell's Grand Avenue Addn.
Vol. 1, Pg. 349, M.R.D.C.T.
Billy Dade Middle School
Inst. No. 20150012965, P.R.D.C.T.
VARIABLE WIDTH SIDEWALK & UTILITY EASEMENT
Block 7/854
Lot 5
Jeffries–Mayers Revitalization Ltd.
Vol. 99131, Pg. 583
2835 Al Lipscomb Way
Lot 6
Jeffries–Mayers Revitalization Ltd.
Vol. 20001191, Pg. 4680
Southfair Community Addition
Vol. 20030043, Pg. 23, M.R.D.C.T.
Lot 1
2841 Al Lipscomb Way
20'x20' VISIBILITY TRIANGLE
EX. RAMP TO REMAIN
EX. PAVERS TO REMAIN AND BE PROTECTED
20' TKU Aerial Easement
Vol. 2004172, Pg. 13162
R.O.W. Dedication
Inst. No. 200302167030
IRFC YELLOW
N 41°56'58" E 122.08'
N 36°32'19" E 79.74'
N 41°56'58" E 222.73'
TYPE 7 DIRECTIONAL RAMP PER 251D-1 TxDOT DESIGN DIVISION STANDARD SHEETS 1-4
45'x45' VISIBILITY TRIANGLE
N 00°46'51" W 22.99'
Block 5/1287
Lots 4 & 5 &
Remainder of Lots 5–9
Gibraltar Lofts, LLC
2728 Al Lipscomb Way
10.3' WIDE SIDEWALK & UTILITY EASEMENT
N 46°23'05" W 92.21'
N 45°02'47" W 23.86'
N 42°00'38" W 22.74'
N 40°58'42" W 60.34'
REF. 251D-1 TxDOT DESIGN DIVISION STANDARD SHEETS 1-4 FOR ALL PUBLIC RAMPS
ADELIO WILLIAMS CAREER INSTITUTE
DRIVE APPROACH AND BFRS WITHIN THE ROW MUST BE CONSTRUCTED WITH A MONOLITHIC-POUR UP TO THE PROPERTY LINE AND TO TOP OF THE RAMPS.
THE PROPOSED SIDEWALK(S) LOCATED ALONG THOROUGHFARE STREETS MUST BE COMPLETED BEFORE THE ACCEPTANCE OF ANY IMPROVEMENTS (DALLAS CITY CODE, SEC. 51A-8.606C).
TYPE 7 DIRECTIONAL RAMP PER 251D-1 TxDOT DESIGN DIVISION STANDARD SHEETS 1-4
Block 5/1287
Edgewood Addition
Vol. 1, Pg. 358, P.R.D.C.T.
IRFC YELLOW
10.3' WIDE SIDEWALK & UTILITY EASEMENT
Lot 18
20'x20' VISIBILITY TRIANGLE
N 46°09'42" W 149.51'
TYPE 7 DIRECTIONAL RAMP PER 251D-1 TxDOT DESIGN DIVISION STANDARD SHEETS 1-4
10.3' WIDE SIDEWALK & UTILITY EASEMENT
45'x45' VISIBILITY TRIANGLE
TYPE 1 PERPINDICULAR CURB RAMP PER 251D-1 TxDOT DESIGN DIVISION STANDARD SHEETS 1-4
TYPE 7 DIRECTIONAL RAMP PER 251D-1 TxDOT DESIGN DIVISION STANDARD SHEETS 1-4
S 42°35'36" W 456.02'
45'x45' VISIBILITY TRIANGLE
45'x45' VISIBILITY TRIANGLE
DETENTION AREA EASEMENT
DETENTION AREA MAINTENANCE EASEMENT
20'x20' VISIBILITY TRIANGLE
S 47°28'37" E 375.99'
Block 5/1357
Lot 1B
Dan Witter V
Inst. No. 201010565495
5' Water, Wastewater & Drainage Easement
Vol. 2000238, Pg. 00155 D.R.D.C.T.
15'x15' Alley Sight Easement
Vol. 97028, Pg. 1747
50' Drainage & Utility Easement
Vol. 97026, Pg. 1747
Block 4/1356
Park Row Estates
Vol. 2005019, Pg. 00014
Southfair Development No. 2
Inst. No. 201600265518
Lot 1A
Lot 7
Lot 6
Lot 5
Lot 4
Lot 3
Lot 2
Lot 1
Block 10/1288
Edgewood Addition
Vol. 1, Pg. 358, P.R.D.C.T.
Park Row Avenue Abandoned
City Ordinance No. 22923
Block 4/1357
MON DISK
10'x10' Street R.O.W. Dedication
IRF
IRFC
IRFC YELLOW
IRFC IRFC
MON
IRF 12
IRF 10
IRF 11
IRF 13
IRF 14
IRF 15
IRF 16
IRF 17
IRF 18
IRF 19
IRF 20
IRF 21
IRF 22
IRF 23
IRF 24
IRF 25
IRF 26
IRF 27
IRF 28
IRF 29
IRF 30
IRF 31
IRF 32
IRF

THIS SPACE RESERVED - BLDG INSPECTION

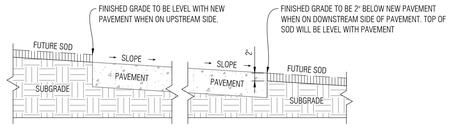
THIS SPACE RESERVED - ENGINEERING

RE: PAVING PLAN FOR PAVEMENT THICKNESS (T)



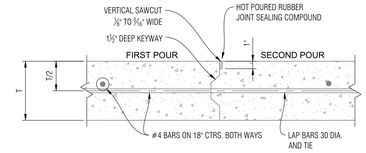
A1 INTEGRAL CURB & GUTTER

NTS

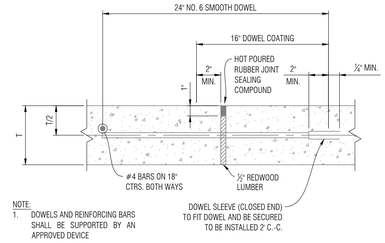


A2 GRADING DETAIL FOR PAVEMENT W/O CURB

NTS



CONSTRUCTION JOINT DETAIL (L)

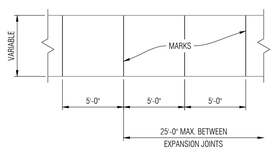


NOTE:
1. DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE

EXPANSION JOINT DETAIL

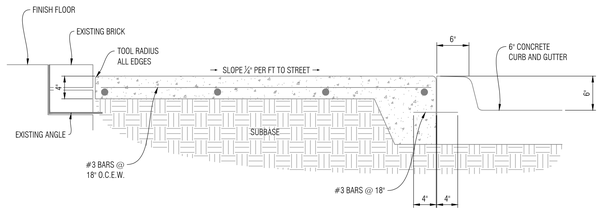
MAXIMUM SPACING = 60 FEET

1. AT MARKINGS THE CONCRETE SHALL BE CUT ½" DEEP, FOLLOWED BY GROOVING TOOL. STRENGTH SHALL BE 3,000 p.s.i. WITH #3 BARS @ 18" O.C.E.W.
2. SIDEWALKS ADJACENT TO BUILDING TO BE PLACED ON LIME TREATED SUBGRADE THE SAME AS PAVING. ALL OTHER SIDEWALKS TO BE PLACED OVER 1" MAX. COMPACTED SAND (PI<15).



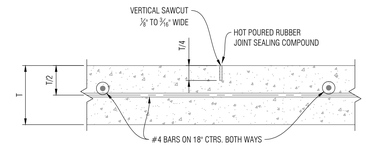
B1 SIDEWALK PLAN

NTS



B2 INTERIOR SIDEWALK TYPICAL SECTION

NTS



SAWED DUMMY JOINT DETAIL (T)

MAXIMUM SPACING = 15 FEET

B3 JOINT DETAILS

NTS

1

C1 NOT USED

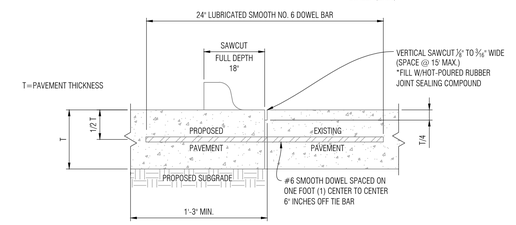
NTS

C2 NOT USED

NTS

TO BE USED WHERE PROPOSED CONCRETE PAVEMENT MEETS EXISTING CONCRETE PAVEMENT.
1. NO. 5 SMOOTH DOWEL BAR MAY BE USED IN 5", 6" AND 7" PAVEMENT THICKNESS.
2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTOR'S OPTION.
3. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG. DRILLING BY HAND IS NOT APPLICABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE.

* HOT-POURED RUBBER JOINT SEALING COMPOUND PER S.D.H.P.T. ITEM 360, SECTION 360.2 (8)(C). CLASS2 (GREY)



C3 LONGITUDINAL BUTT JOINT DETAIL

NTS

NOTE: THE CITY OF DALLAS CONSTRUCTION STANDARDS APPLY, WHETHER INDICATED ON THESE PLANS OR NOT

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

	ISSUES	
1	02/052026	ISSUE FOR CONSTRUCTION

	REVISIONS	
1	03/23/2026	ADDENDUM 1

GLENN ENGINEERING
TEXAS REGISTRATION #: F-303 HUB #: 175257519300
PHONE (972) 717-5151 FAX (972) 717-2176
4500 FULLER DRIVE, SUITE 220 IRVING, TEXAS 75038

STATE OF TEXAS
CHERALYN ARMIJO
84568
LICENSED PROFESSIONAL ENGINEER

The seal appearing on this document was authorized by Cheralyn Armijo, P.E. 84568, on 03/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215

PRIVATE PAVING DETAILS

JOB 24110.0000
DATE 03/23/2026
SHEET C06.50

Plotted by: Troy Armijo Plot Date: 3/23/2026 4:24 PM
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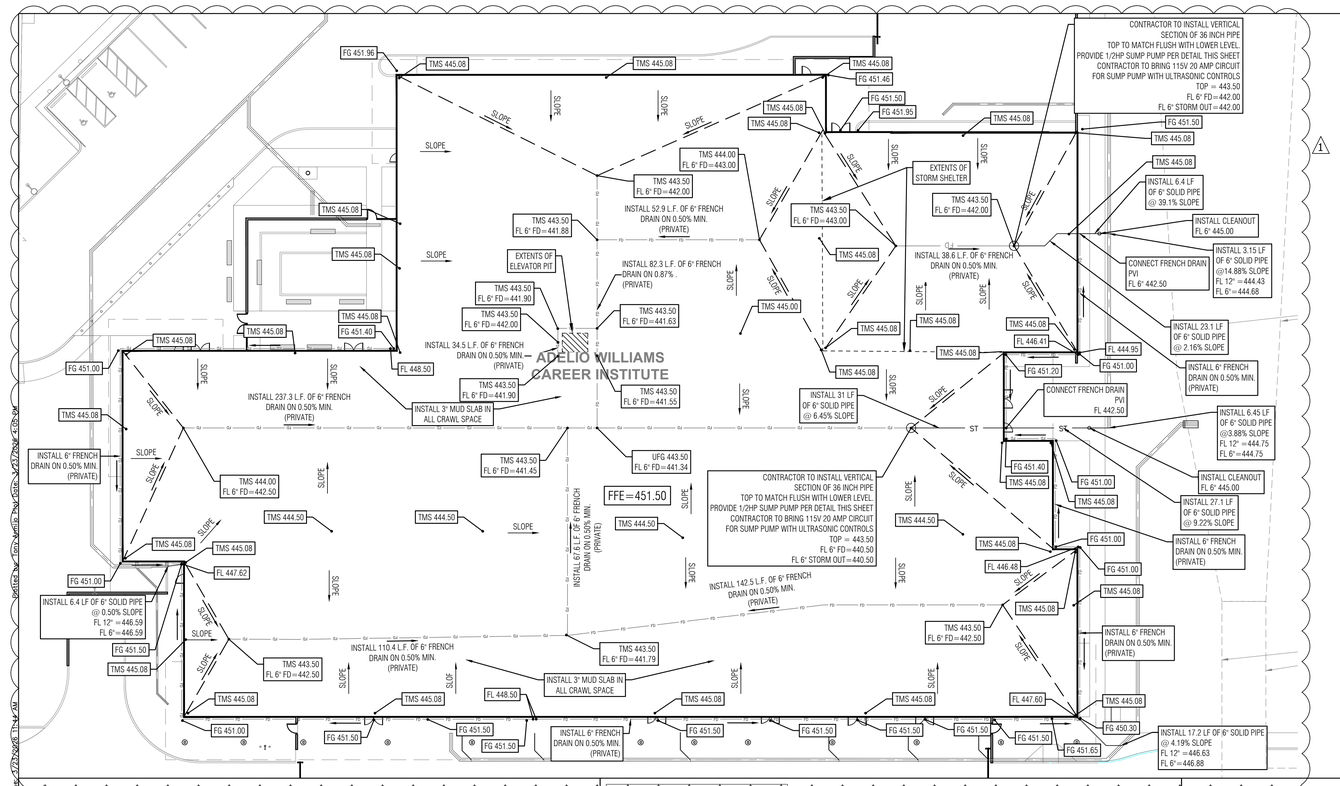
THIS SPACE RESERVED - BLDG INSPECTION

THIS SPACE RESERVED - ENGINEERING



GENERAL UNDERFLOOR GRADING NOTES

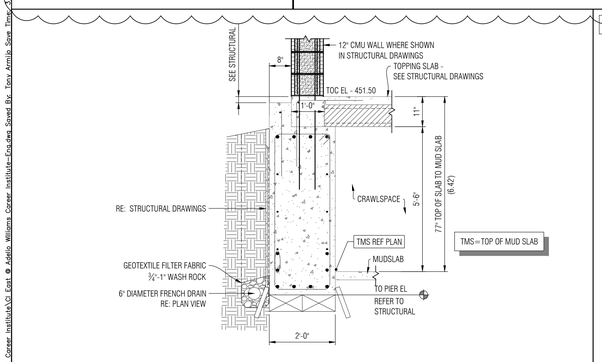
1. ALL WORK SHALL BE IN ACCORDANCE WITH THESE PLANS AND CITY OF DALLAS STANDARDS AND SPECIFICATIONS.
2. ALL PROPOSED CONTOURS ARE APPROXIMATE. PROPOSED SPOT ELEVATIONS AND DESIGNATED GRADIENT ARE TO BE USED IN THE EVENT OF ANY DISCREPANCIES.
3. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION. IN THE EVENT OF ANY CONFLICT AND PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, IMMEDIATELY NOTIFY ENGINEER. MINOR ADJUSTMENTS OF FINISHED GRADE TO ACCOMPLISH SPOT DRAINAGE ARE ACCEPTABLE.
4. POSITIVE DRAINAGE SHALL BE PROVIDED AWAY FROM ALL FOUNDATIONS AND STRUCTURES.
5. ALL SPOT ELEVATIONS ARE TOP OF PAVEMENT OR GUTTER. TO OBTAIN TOP OF CURB ELEVATION, ADD 0.5 FEET.
6. GROUND SHALL BE SCARIFIED PRIOR TO PLACING ANY FILL.
7. FILL SHALL BE PLACED IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION AND SOILS REPORT RECOMMENDATIONS.
8. ANY EXCESS EXCAVATION SHALL BE DISTRIBUTED AS DIRECTED BY THE OWNER OR THE ENGINEER.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND/OR ESTABLISH A BENCHMARK PRIOR TO CONSTRUCTION AND MAINTAIN THE BENCHMARK DURING CONSTRUCTION.
10. THE LOCATIONS OF ALL UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM AVAILABLE PUBLIC RECORDS. THE EXACT LOCATION AND DEPTH OF ALL UTILITIES INDICATED MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ANY UTILITIES DAMAGED DURING THE CONSTRUCTION OF THIS PROJECT SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
12. NO WEEP HOLES SHALL BE COVERED.

UNDERFLOOR GRADING LEGEND

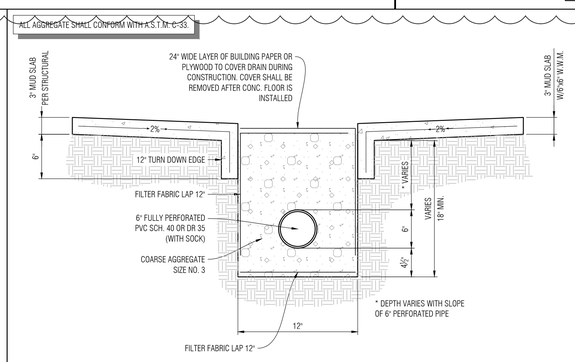
- BOUNDARY LINE
- BUILDING
- CONCRETE CURB
- FD FD — FRENCH DRAIN
- LIMITS OF DISTURBANCE
- SLOPE
- STORM SEWER
- FFE=451.50 — FINISH FLOOR ELEVATION
- FG 712.50 — FINISH GRADE ELEVATION
- TMS 706.62 — TOP OF MUD SLAB ELEVATION
- UFG 705.50 / FL 6" FD=703.50 — UNDERFLOOR GRADING ELEVATION / INVERT ELEVATION

0 10 20 40
Scale: 1"=20'

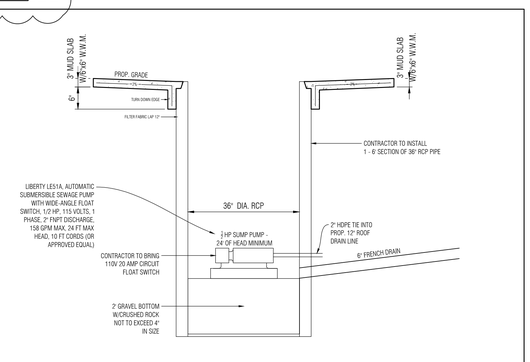
ALL CONSTRUCTION SHALL BE PER CITY OF DALLAS STANDARDS.



A1 NTS — UNDERFLOOR FRENCH DRAIN DETAIL WITH MUD SLAB



B1 NTS — UNDERFLOOR FRENCH DRAIN DETAIL WITH MUD SLAB



C1 NTS — UNDERFLOOR FRENCH DRAIN DETAIL WITH MUD SLAB
PROVIDE 1 - 110V - 20 AMP CIRCUIT FOR EACH LOCATION

SUMP PUMP DETAIL

NOTE: THE CITY OF DALLAS CONSTRUCTION STANDARDS APPLY, WHETHER INDICATED ON THESE PLANS OR NOT

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

ISSUES		
1	02/052026	ISSUE FOR CONSTRUCTION

REVISIONS		
1	03/23/2026	ADDENDUM 1

GLENN ENGINEERING
TEXAS REGISTRATION #: F-303 HUB #: 1752575193300
PHONE (972) 717-5151 FAX (972) 717-2176
4500 FULLER DRIVE, SUITE 220 IRVING, TEXAS 75038

CHERALYN ARMIJO 84568 LICENSED PROFESSIONAL ENGINEER

The seal appearing on this document was authorized by Cheralyn Armijo, P.E. 84568, on 03/23/2026

ADELIO WILLIAMS CAREER INSTITUTE
2801 PARK ROW AVE., DALLAS, TX. 75215

UNDERFLOOR GRADING PLAN

JOB 24110.0000
DATE 03/23/2026
SHEET C07.03

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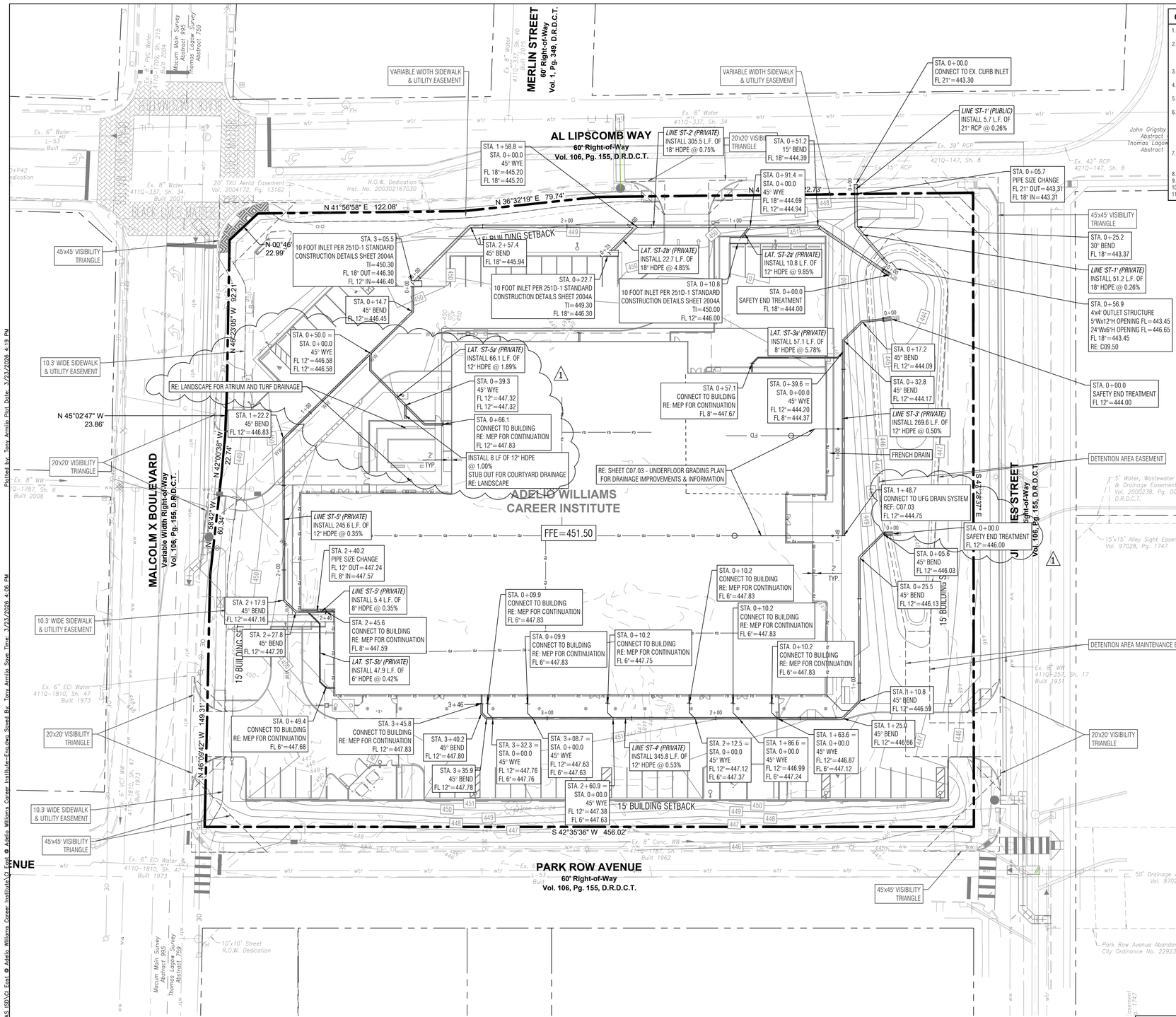

GENERAL STORM SEWER NOTES

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND CITY OF DALLAS STANDARDS AND SPECIFICATIONS.
2. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
4. IN THE EVENT AN ITEM IS NOT COVERED IN THE CITY OF DALLAS SPECIFICATIONS, THE CITY ENGINEER'S DECISION SHALL APPLY.
5. BARRICADING, TRAFFIC CONTROL, AND PROJECT SIGNS SHALL CONFORM TO 'STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS'.
6. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION. IN THE EVENT OF ANY CONFLICT AND PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, IMMEDIATELY NOTIFY ENGINEER. MINOR ADJUSTMENTS OF FINISH GRADE TO ACCOMPLISH SPOT DRAINAGE ARE ACCEPTABLE, IF NECESSARY, UPON PRIOR APPROVAL OF ENGINEER. PAVING INSTALLED SHALL 'FLUSH OUT' AT ANY JUNCTURE WITH EXISTING PAVING.
7. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION.
8. CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS, RIM ELEVATIONS AND SIZES PRIOR TO CONSTRUCTION.
9. ALL PVC PIPE SHALL BE SCH 40 OR APPROVED EQUAL UNLESS SPECIFIED OTHERWISE.
10. ALL RCP SHALL BE CLASS III UNLESS SPECIFIED OTHERWISE.
11. ALL PUBLIC STORM DRAINAGE SHALL BE RCP AND ALL PRIVATE STORM DRAINAGE SHALL BE HDPE.

STORM SEWER LEGEND (PROPOSED)

- BOUNDARY LINE
- BUILDING
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- 450 MAJOR CONTOUR
- 451 MINOR CONTOUR
- OE OVERHEAD ELECTRIC LINE
- STORM SEWER LINE
- WW WALL
- WASTEWATER LINE
- WATER LINE
- CURB INLET
- POWER POLE
- SAFETY END TREATMENT
- WASTEWATER MANHOLE
- WATER VALVE
- FFE=451.50 FINISH FLOOR ELEVATION

STORM SEWER LEGEND (EXISTING)

- BOUNDARY LINE
- CENTER LINE
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- OE OVERHEAD ELECTRIC LINE
- G GAS LINE
- 450 MAJOR CONTOUR
- 451 MINOR CONTOUR
- PAVERS
- STORM SEWER LINE
- WW WALL
- WASTEWATER LINE
- wtr WATER LINE
- CURB INLET
- EB ELECTRIC BOX
- E ELECTRIC MANHOLE
- FH FIRE HYDRANT
- GAS VALVE
- GUY WIRE
- LIGHT
- POWER POLE
- SIGN
- STORM MANHOLE
- TREE
- WASTEWATER CLEANOUT
- WASTEWATER MANHOLE
- WATER METER
- WATER VALVE

0 15 30 60
Scale: 1"=30'

THIS SPACE RESERVED - BLDG INSPECTION

THIS SPACE RESERVED - ENGINEERING

ALL CONSTRUCTION SHALL BE PER CITY OF DALLAS STANDARDS.

CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS. LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

REFERENCE 251D-1 STANDARD CONSTRUCTION DETAILS SHEETS 2004A AND 2006 FOR PUBLIC DRAINAGE DETAILS.

REFERENCE SHEET C09.50 FOR PRIVATE STORM SEWER DETAILS.

STATE OF TEXAS
CHERALYN ARMIJO
84568
LICENSED PROFESSIONAL ENGINEER
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REVISIONS

REV NO.	DATE	DESCRIPTION	BY

GLENN ENGINEERING
TEXAS REGISTRATION #: F-303
PHONE (972) 717-5151
4500 FULLER DRIVE, SUITE 220
HUB #: 1752575193300
FAX (972) 717-2176
IRVING, TEXAS 75038

PLAT NO.	BLDG PERMIT NO.	DEV ENGINEERING TRACKING NOS.	
S245-145	YYYYMMDDXXXX	WW25-XXX	DP25-XXX

STORM SEWER PLAN

DALLAS ISD ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE.

DEVELOPMENT SERVICES

CITY OF DALLAS, DALLAS COUNTY, TEXAS

CONTRACT INFORMATION

CONTRACT NO. _____ DATE _____

CONTRACTOR _____

REVIEW BY:	DRAWN BY:	DATE	FILE	NUMBER	SHEET
CMA	GEC	4/10/2025	DP25	XXX	C09.01

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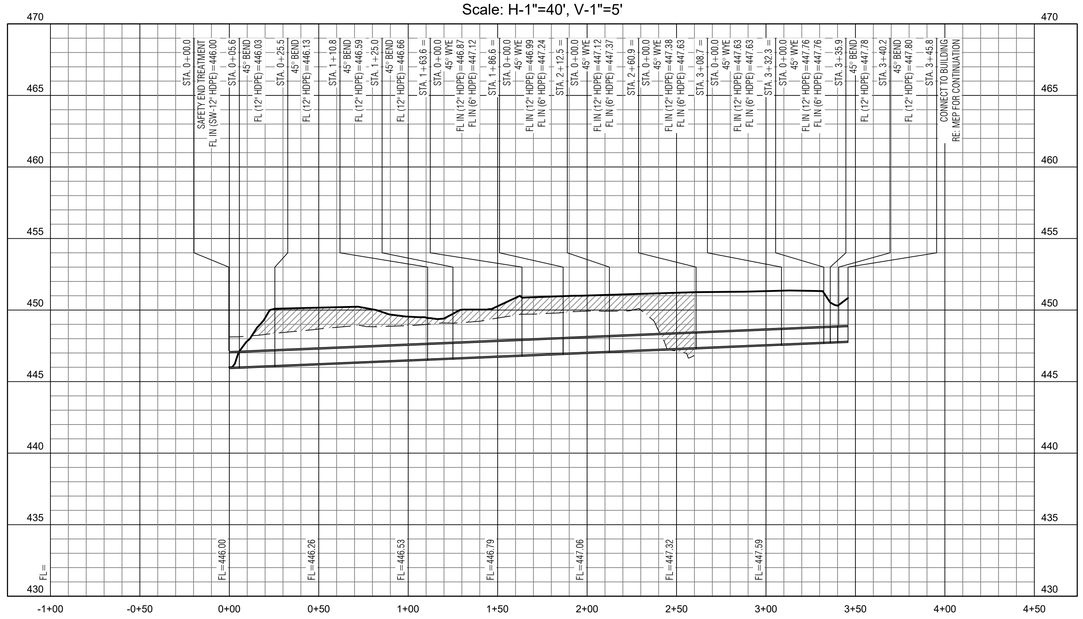
Drawing: R:\DALLAS ISD\DI East @ Adelio Williams Career Institute\DI East @ Adelio Williams Career Institute-Eng.dwg Saved By: Tony Armijo Save Time: 3/23/2026 4:06 PM

LINE 'ST-4'
PRIVATE
Scale: H-1"=40', V-1"=5'



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ALL CONSTRUCTION SHALL BE PER CITY OF DALLAS STANDARDS.

CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS. LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

REFERENCE 251D-1 STANDARD CONSTRUCTION DETAILS SHEETS 2004A AND 2006 FOR PUBLIC DRAINAGE DETAILS.

REFERENCE SHEETS ###### AND C09.50 FOR PRIVATE STORM SEWER DETAILS

STATE OF TEXAS
CHERALYN ARMIJO
84568
LICENSED
PROFESSIONAL
ENGINEER

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FAX (972) 717-2176
IRVING, TEXAS 75038

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STORM SEWER PROFILES

DALLAS ISD ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE.

DEVELOPMENT SERVICES

CITY OF DALLAS, DALLAS COUNTY, TEXAS

CONTRACT INFORMATION

CONTRACT NO. _____ DATE _____

CONTRACTOR _____

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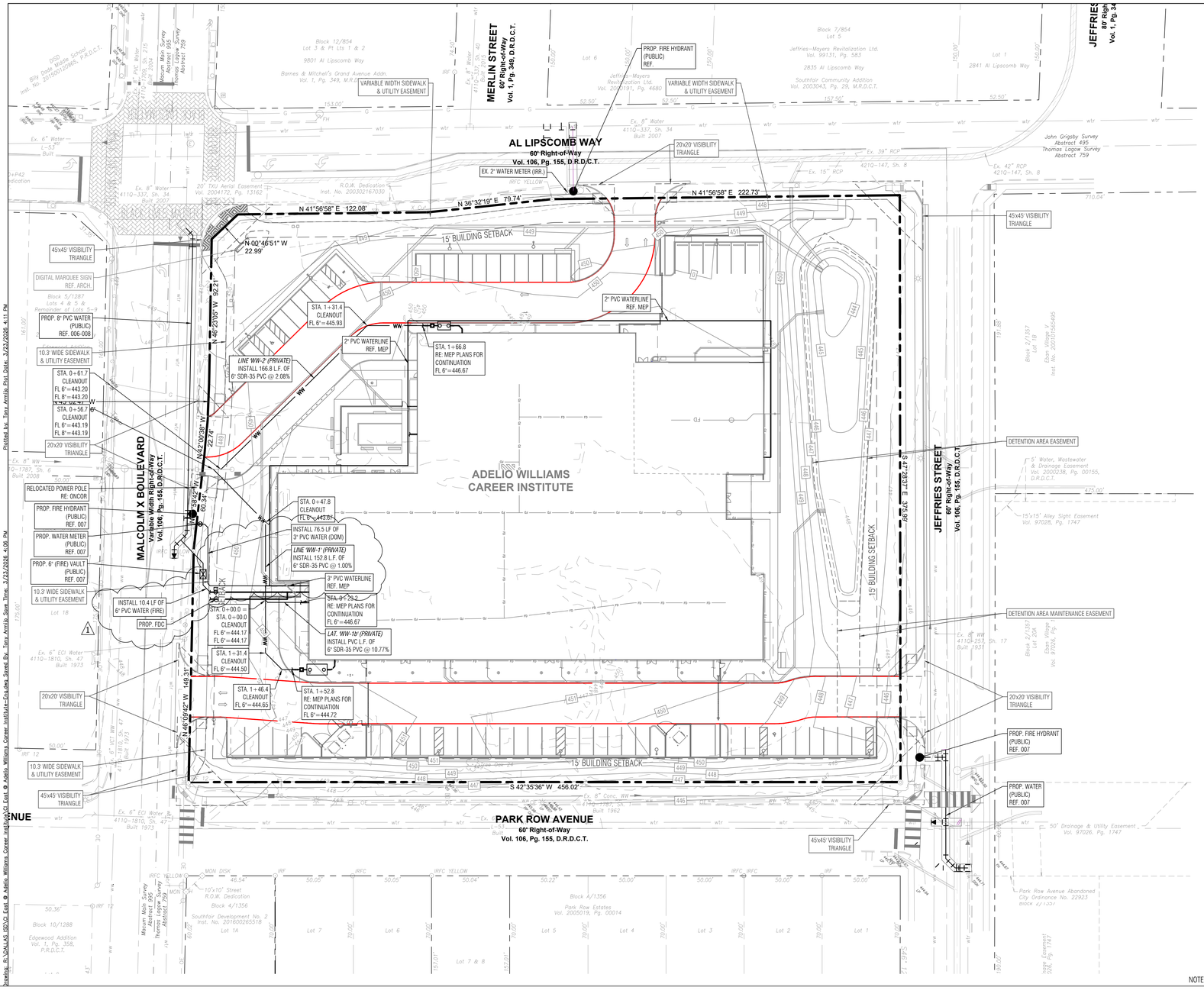

GENERAL UTILITY NOTES

1. EXISTING UTILITY DATA IS PROVIDED FOR INFORMATION ONLY. ALTHOUGH DATA IS SHOWN AS ACCURATELY AS POSSIBLE, THE CONTRACTOR IS CAUTIONED THAT NEITHER THE OWNER NOR THE ENGINEER ASSUMES OR IMPLIES ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA.
2. THE CONTRACTOR IS TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES AND REPORT ANY PROBLEMS OR DIFFERENCES TO THE ENGINEER PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED BY THE CITY OF DALLAS AND/OR DALLAS COUNTY PRIOR TO STARTING CONSTRUCTION.
4. UNLESS OTHERWISE NOTED, ALL CONSTRUCTION OF WATER AND WASTEWATER MAINS SHALL BE IN ACCORDANCE WITH THE GENERAL CONTRACT DOCUMENTS AND CITY OF DALLAS STANDARDS.
5. ALL WATER AND WASTEWATER MAINS SHALL HAVE A 10 FOOT LATERAL SEPARATION.
6. ALL WATER AND WASTEWATER SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF DALLAS STANDARDS.
7. THE CONTRACTOR SHALL CONNECT WATER AND WASTEWATER SERVICES TO BUILDING PLUMBING WITHIN 5 FEET OF THE BUILDING.
8. CONTRACTOR SHALL INSTALL ONE 18' JOINT OF SDR-26 IPPE (PRESSURE RATED) ON ALL WASTEWATER LINES WHEN CROSSING WATER LINES. THIS JOINT OF PIPE SHALL BE CENTERED ON THE WATER LINE AND SHALL BE ENCASED IN TWO SACK CEMENT STABILIZED SAND 2' IN EACH DIRECTION PER TNRCC STANDARDS.
9. MINIMUM COVER OVER WATER MAIN IS 48" FROM PROPOSED GRADE.
10. TOP OF WATER PIPE TO BE 4 FEET BELOW TOP OF PROPOSED GRADE OF ADJACENT CURB UNLESS OTHERWISE SHOWN.
11. CONTRACTOR TO PROVIDE VALVES ON ALL WATER SERVICES.
12. DOMESTIC WATER SERVICES AND METERS TO BE SIZED AS SHOWN.
13. SPECIAL CARE SHALL BE TAKEN IN ADHERING TO THOSE SPECIFICATIONS REGARDING PIPE JOINTS, PIPE EMBEDMENT AND TESTING OF INSTALLED PIPE.
14. THRUST BLOCKING FOR WATERLINES HAS BEEN OMITTED FOR CLARITY, HOWEVER THRUST BLOCKING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF DALLAS STANDARDS.
15. FIRE HYDRANTS SHALL MEET THE CITY OF DALLAS FIRE DEPARTMENT STANDARDS AND SHALL BE PAINTED IN ACCORDANCE WITH THE CITY OF DALLAS STANDARDS.
16. WASTEWATER MAIN AND SERVICES SHALL BE SIZED AS SHOWN.
17. WASTEWATER MAIN AND SERVICES MATERIAL SHALL BE AS SHOWN.
18. CONTRACTOR TO ADJUST TOPS OF ALL MANHOLES TO MATCH FINISHED GRADE.
19. ONLY WASTEWATER MANHOLES WITHIN THE CITY OF DALLAS RIGHT OF WAY OR EASEMENT WILL HAVE THE CITY LOGO PER CITY DETAILS.

UTILITY LEGEND (PROPOSED)

- BOUNDARY LINE
- BUILDING
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- FIRE LANE
- OVERHEAD ELECTRIC LINE (OE)
- 450 MAJOR CONTOUR
- 451 MINOR CONTOUR
- STORM SEWER LINE
- WALL
- WW WASTEWATER LINE
- WATER LINE
- CURB INLET
- POWER POLE
- SAFETY END TREATMENT
- WASTEWATER MANHOLE
- WATER VALVE

UTILITY LEGEND (EXISTING)

- BOUNDARY LINE
- CENTER LINE
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- OVERHEAD ELECTRIC LINE (OE)
- GAS LINE (G)
- 450 MAJOR CONTOUR
- 451 MINOR CONTOUR
- PAVERS
- STORM SEWER LINE
- WALL
- WW WASTEWATER LINE
- WATER LINE
- CURB INLET
- ELECTRIC BOX
- ELECTRIC MANHOLE
- FIRE HYDRANT
- GAS VALVE
- GUY WIRE
- LIGHT
- POWER POLE
- SIGN
- STORM MANHOLE
- TREE
- WASTEWATER CLEANOUT
- WASTEWATER MANHOLE
- WATER METER
- WATER VALVE

NOTE: THE CITY OF DALLAS CONSTRUCTION STANDARDS APPLY, WHETHER INDICATED ON THESE PLANS OR NOT

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

ISSUES		
1	02/052026	ISSUE FOR CONSTRUCTION

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1	03/23/2026	ADDENDUM 1

GLENN ENGINEERING
TEXAS REGISTRATION #: F-303 HUB #: 1752575193300
PHONE (972) 717-5151 FAX (972) 717-2176
4500 FULLER DRIVE, SUITE 220 IRVING, TEXAS 75038

CHERALYN ARMIJO 84568 LICENSED PROFESSIONAL ENGINEER

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ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215

PRIVATE UTILITY PLAN

JOB 24110.0000
DATE 03/23/2026
SHEET C10.02

Plotted by: Tony Armijo Plot Date: 3/23/2026 4:11 PM
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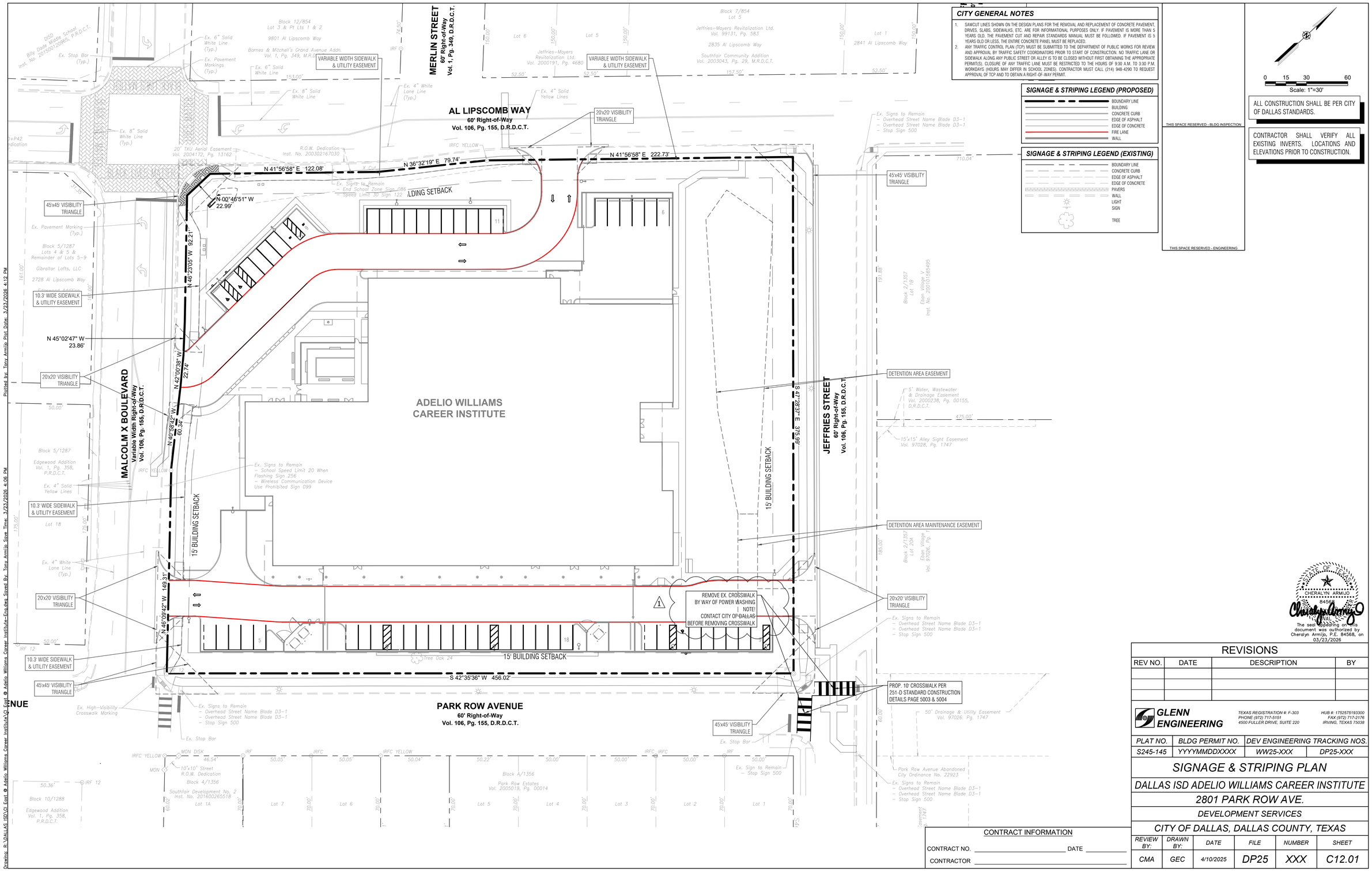

CITY GENERAL NOTES

1. SAWCUT LINES SHOWN ON THE DESIGN PLANS FOR THE REMOVAL AND REPLACEMENT OF CONCRETE PAVEMENT, DRIVES, SLABS, SIDEWALKS, ETC. ARE FOR INFORMATIONAL PURPOSES ONLY. IF PAVEMENT IS MORE THAN 5 YEARS OLD, THE PAVEMENT CUT AND REPAIR STANDARDS MANUAL MUST BE FOLLOWED. IF PAVEMENT IS 5 YEARS OLD OR LESS, THE ENTIRE CONCRETE PANEL MUST BE REPLACED.
2. ANY TRAFFIC CONTROL PLAN (TCP) MUST BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS FOR REVIEW AND APPROVAL BY TRAFFIC SAFETY COORDINATORS PRIOR TO START OF CONSTRUCTION. NO TRAFFIC LANE OR SIDEWALK ALONG ANY PUBLIC STREET OR ALLEY IS TO BE CLOSED WITHOUT FIRST OBTAINING THE APPROPRIATE PERMIT(S). CLOSURE OF ANY TRAFFIC LANE MUST BE RESTRICTED TO THE HOURS OF 9:30 A.M. TO 3:30 P.M. WORKDAYS (HOURS MAY DIFFER IN SCHOOL ZONES). CONTRACTOR MUST CALL (214) 948-4290 TO REQUEST APPROVAL OF TCP AND TO OBTAIN A RIGHT-OF-WAY PERMIT.

SIGNAGE & STRIPING LEGEND (PROPOSED)

- BOUNDARY LINE
- BUILDING
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- FIRE LANE
- WALL

SIGNAGE & STRIPING LEGEND (EXISTING)

- BOUNDARY LINE
- CONCRETE CURB
- EDGE OF ASPHALT
- EDGE OF CONCRETE
- PAVERS
- WALL
- LIGHT
- SIGN
- TREE

THIS SPACE RESERVED - BLDG INSPECTION

THIS SPACE RESERVED - ENGINEERING

0 15 30 60

Scale: 1"=30'

ALL CONSTRUCTION SHALL BE PER CITY OF DALLAS STANDARDS.

CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS. LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

STATE OF TEXAS
CHERALYN ARMIJO
84568
LICENSED
PROFESSIONAL
ENGINEER

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GLENN ENGINEERING
TEXAS REGISTRATION #: F-303
PHONE (972) 717-5151
4500 FULLER DRIVE, SUITE 220
HUB #: 1752575193300
FAX (972) 717-2176
IRVING, TEXAS 75038

PLAT NO.	BLDG PERMIT NO.	DEV ENGINEERING TRACKING NOS.	
S245-145	YYYYMMDDXXXX	WW25-XXX	DP25-XXX

SIGNAGE & STRIPING PLAN

DALLAS ISD ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE.

DEVELOPMENT SERVICES

CITY OF DALLAS, DALLAS COUNTY, TEXAS

REVIEW BY:	DRAWN BY:	DATE	FILE	NUMBER	SHEET
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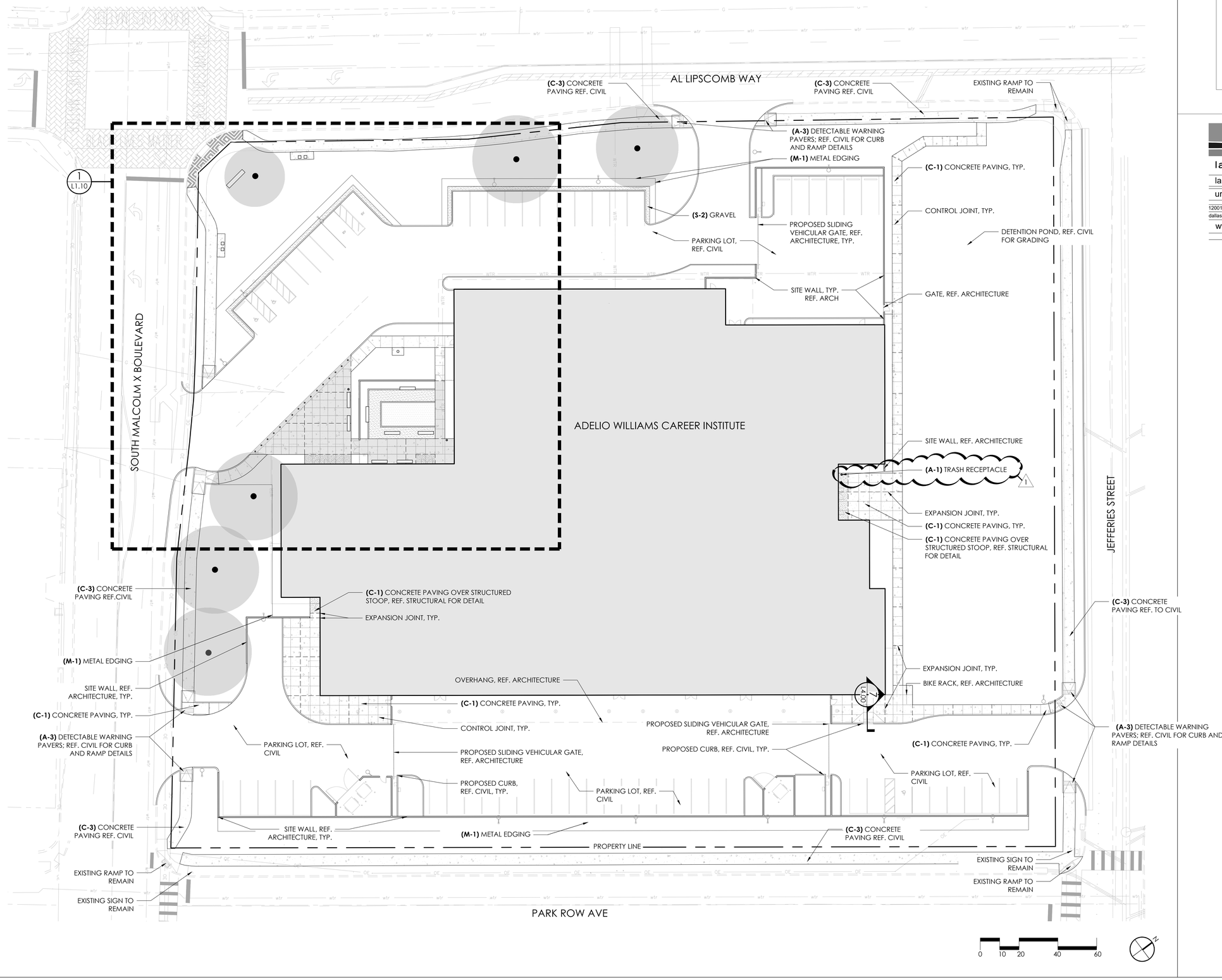

CITY OF DALLAS STAMPS

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REVISIONS		
1	03/23/2026	ADDENDUM 01

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MICHAEL T. SLATER 2202 REGISTERED LANDSCAPE ARCHITECT STATE OF TEXAS
02.05.2026

Date of issue:
02/05/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVENUE, DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

LANDSCAPE SITE PLAN

JOB 21537.0200
DATE 02/05/2026
SHEET L1.00

EXISTING RAMP TO REMAIN
EXISTING PAVEMENT TO REMAIN
EXISTING SITE WALL TO REMAIN
EXISTING SIGN TO REMAIN
(C-3) CONCRETE PAVING REFER TO CIVIL
(C-4) CONCRETE SEAT WALL , TYP.
1,2 L4.10
DIGITAL MARQUE SIGN, REF. ARCHITECTURE
(C-4) CONCRETE SEAT WALL , TYP.
1,2 L4.10
(C-3) CONCRETE PAVING REF. CIVIL
SOUTH MALCOLM X BOULEVARD
PA
(M-1) METAL EDGING
(S-2) GRAVEL
PARKING LOT BY OTHERS, REF CIVIL
PROPOSED CURB, REF. CIVIL, TYP.
PARKING LOT, REF CIVIL
PROPOSED CURB, REF. CIVIL, TYP.
(C-1) CONCRETE PAVING, TYP.
FLAGPOLE, REF. ARCHITECTURE
CONTROL JOINT, TYP.
PEDESTRIAN GATE, REF. ARCHITECTURE
MAIN ENTRY PLAZA WALL AND DECORATIVE FENCING, REFERENCE ARCHITECTURE DRAWINGS FOR DETAILS AND MATERIALITY.
(A-1) TRASH RECEPTACLE
EXPANSION JOINT, TYP.
3 L4.00
6 L4.00
5 L4.00
1 L4.00
2 L4.00
4 L4.00
ADD ALT.#01 - **(C-4)** CONCRETE SEAT WALL, TYP. REF. DETAIL 1/L4.10
(C-2) ENHANCED CONCRETE PAVING
(C-1) CONCRETE PAVING CURB, TYP.
(A-4) ARTIFICAL TURF, TYP.
(A-3) DETECTABLE WARNING PAVERS; REF. CIVIL FOR CURB AND RAMP DETAILS
(C-1) CONCRETE PAVING
(A-2) VEHICULAR BOLLARDS, TYP.
(C-2) ENHANCED CONCRETE PAVING
(C-1) CONCRETE PAVING, TYP.
CONTROL JOINT, TYP.
(S-1) CRUSHED GRANITE, TYP.
(C-2) ENHANCED CONCRETE PAVING OVER STRUCTURED STOOP, REF. STRUCTURAL FOR DETAIL; FINAL ALIGNMENT OF JOINTING AND PAVING EDGES RELATED TO ENTRY DOOR(S) TO BE COORDINATED WITH ARCHITECT AND LANDSCAPE ARCHITECT IN FIELD.
ARCHITECTURAL CANOPY, REF. ARCHITECTURE
(C-2) ENHANCED CONCRETE PAVING OVER STRUCTURED STOOP, REF. STRUCTURAL FOR DETAIL
ADD ALT.#01 - **(C-4)** CONCRETE SEAT WALL, TYP. REF. DETAIL 1,3/L4.10
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1 ENTRY AND COURTYARD ENLARGMENT

0 4 8 16 24

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

MAIN ENTRY AND COURTYARD LANDSCAPE SITE PLAN

JOB 21537.0200
DATE 02/05/2026
SHEET L1.10

GRADING NOTES

1. IF ANY DISCREPANCIES ARE FOUND BETWEEN DRAWINGS AND EXISTING SITE CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT.
2. GRADING MUST ALLOW FOR PROPER DRAINAGE, AVOIDING LOW SPOTS OR PONDING AREAS.
3. GRADES ARE TO BE SET ACCURATELY AND SHALL MAINTAIN A MINIMUM SLOPE OF 1% UNLESS OTHERWISE NOTED.
4. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE THROUGHOUT THE SITE:
   a. PAVED SURFACES: NOT LESS THAN 1% SLOPE
   b. SUBSURFACE DRAINPIPES: NOT LESS THAN 0.5% SLOPE
   c. PLANTED SURFACES: NOT LESS THAN 2% SLOPE
5. CIVIL DRAWINGS GOVERN DRAINAGE PIPING LAYOUT, CONNECTIONS, AND PIPE SIZING. REFER ALSO TO CIVIL FOR EROSION CONTROL AND SWPPP REQUIREMENTS.
6. EXCESS SOIL OR DEBRIS GENERATED BY GRADING OR EXCAVATION SHALL BE LEGALLY DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF SURPLUS SOIL FOR POTENTIAL REUSE ON SITE.
7. PROTECT EXISTING TREES. MINIMIZE DISTURBANCE TO TRUNKS AND ROOT SYSTEMS. WITHIN DRIP LINES, EXCAVATION AND COMPACTION SHALL BE COMPLETED USING HAND TOOLS ONLY. NO VEHICLES OR EQUIPMENT ARE PERMITTED INSIDE DRIP LINES. EXCAVATION WITHIN DRIP LINES SHALL BE RADIAL FROM THE TRUNK.
8. REFER TO CIVIL ENGINEER FOR EXISTING UTILITY INFORMATION. CONTRACTOR SHALL VERIFY ACTUAL UTILITY LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IF FIELD CONDITIONS DIFFER FROM PLANS. PROTECT EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION.
9. ADJUST EXISTING UTILITY STRUCTURES, LIDS, AND BOXES TO MATCH PROPOSED FINISH GRADES (UNLESS OTHERWISE NOTED). NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS PRIOR TO MODIFYING EXISTING CONDITIONS.
10. CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS' NOTICE TO REQUEST LANDSCAPE ARCHITECT REVIEW OF FINAL GRADING AND DRAINAGE PRIOR TO PERFORMING RELATED WORK.
11. FINAL GRADING MUST BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO SURFACE IMPROVEMENTS OR PLANTING.
12. CONTRACTOR IS RESPONSIBLE FOR INSTALLING SLEEVES PRIOR TO HARDSCAPE PLACEMENT.
13. SLEEVES SHALL BE FIELD-MARKED PER SPECIFICATIONS AND INCLUDED IN AS-BUILTS. LOCATIONS SHALL BE PROVIDED TO THE CLIENT WITHIN ±6 INCHES.
14. SLEEVES SHALL BE SCHEDULE 40 PVC MINIMUM.

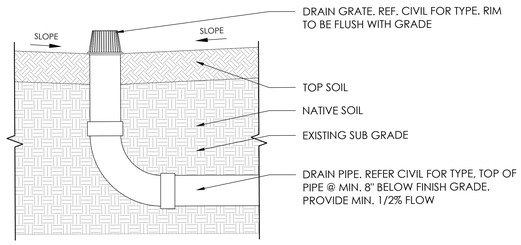
NOTE:

REFER TO CIVIL FOR SITE GRADING BEYOND COURTYARD. REFER TO CIVIL FOR PIPE SIZING AND DRAINAGE CONNECTIONS.

CONTRACTOR TO CONFIRM GRADING BETWEEN THE CIVIL AND LANDSCAPE SCOPES AND NOTIFY THE TEAM OF ANY DISCREPANCIES PRIOR TO SITE GRADING AND CONSTRUCTION.

LANDSCAPE AREAS AND PEDESTRIAN PAVED AREAS TO HAVE POSITIVE DRAINAGE AND FLOW AWAY FROM BUILDING.

2% MAX CROSS SLOPE ON ALL PEDESTRIAN PAVED SURFACES INCLUDING ARTIFICIAL TURF AREA.



2 PLANTING ATRIUM DRAIN - SECTION
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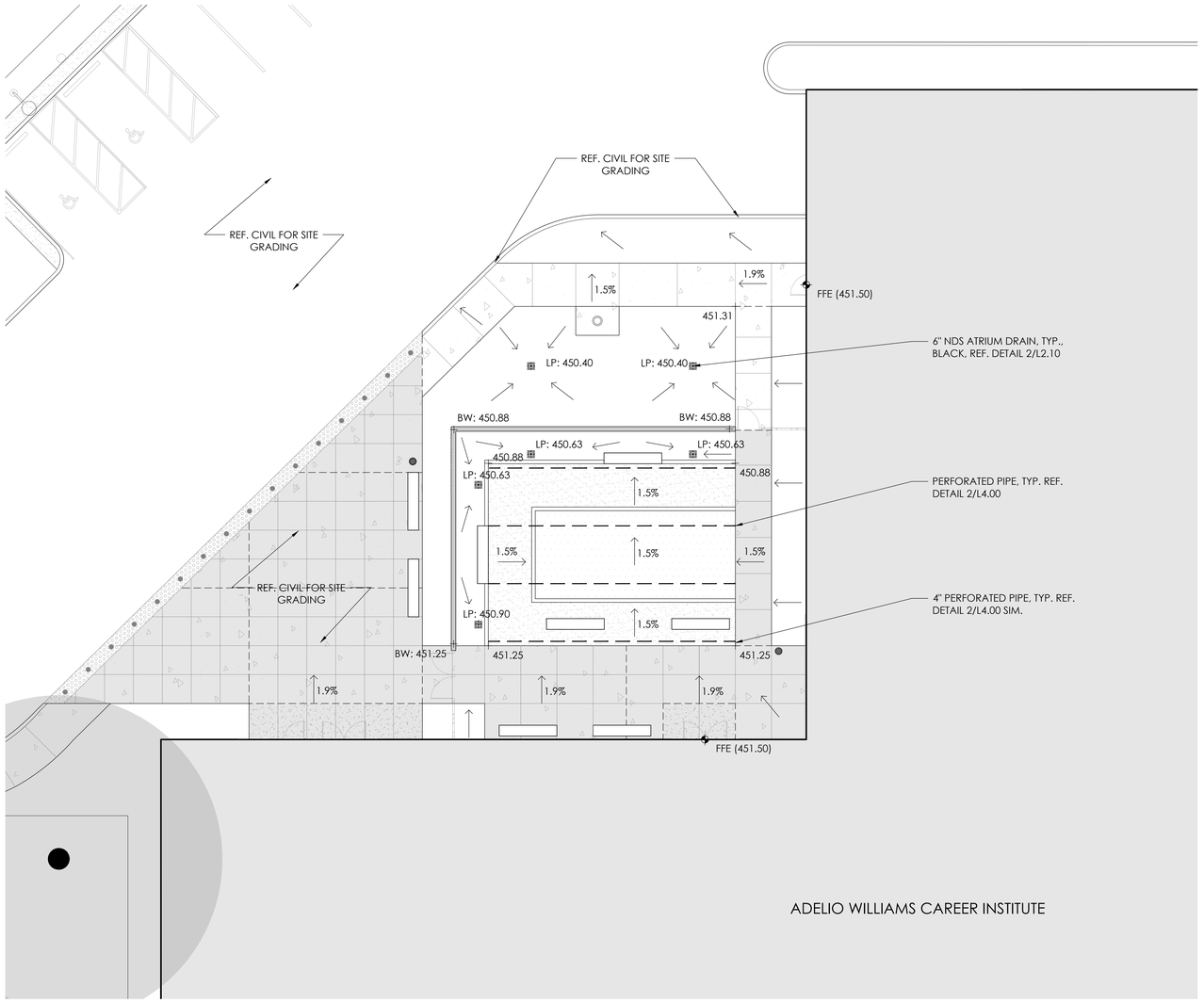

1 ENTRY AND COURTYARD ENLARGMENT
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REVISIONS		
1	03/23/2026	ADDENDUM 01

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02.05.2026

Date of issue:
02/05/2026

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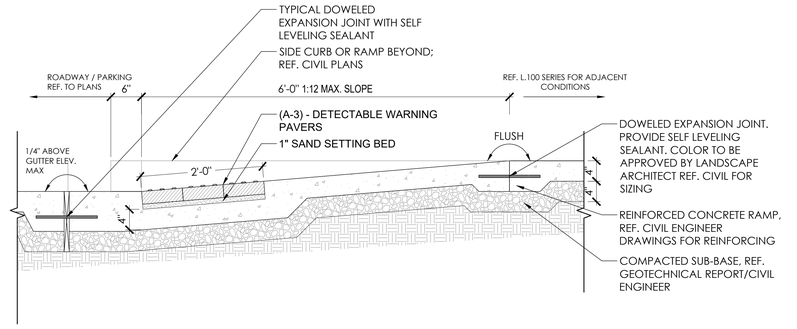
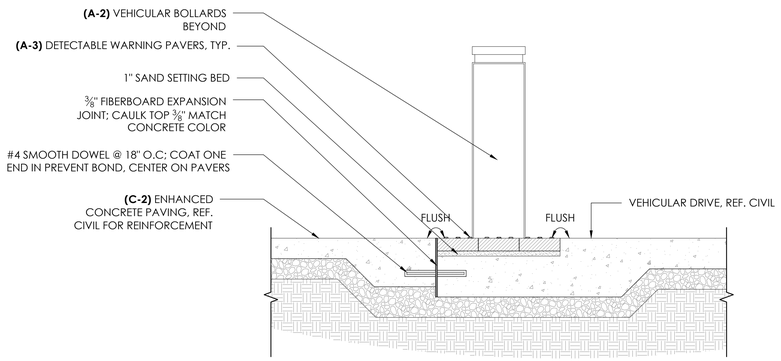
MAIN ENTRY AND COURTYARD GRADING PLAN

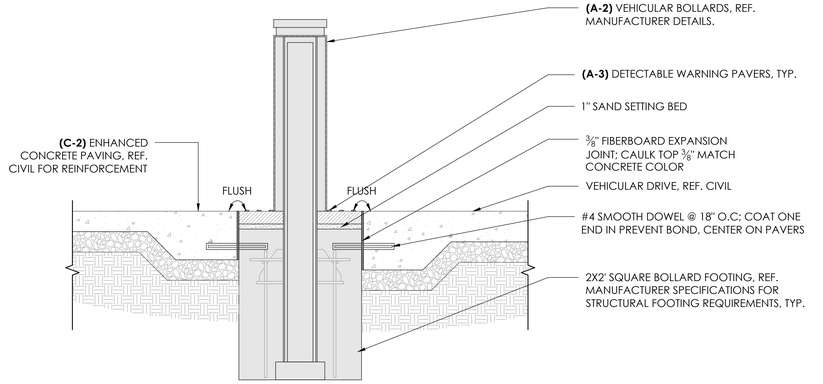
JOB 21537.0200
DATE 02/05/2026
SHEET L3.10



7 ADA RAMP - SECTION 1" 6" 0 1'



6 ADA TACTILE PAVERS AT PAVING - SECTION 1" 6" 0 1'



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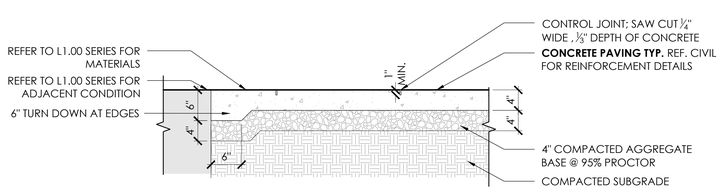

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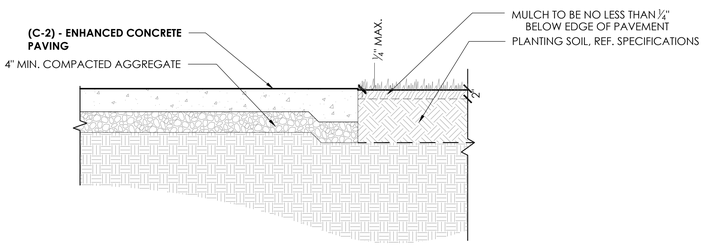

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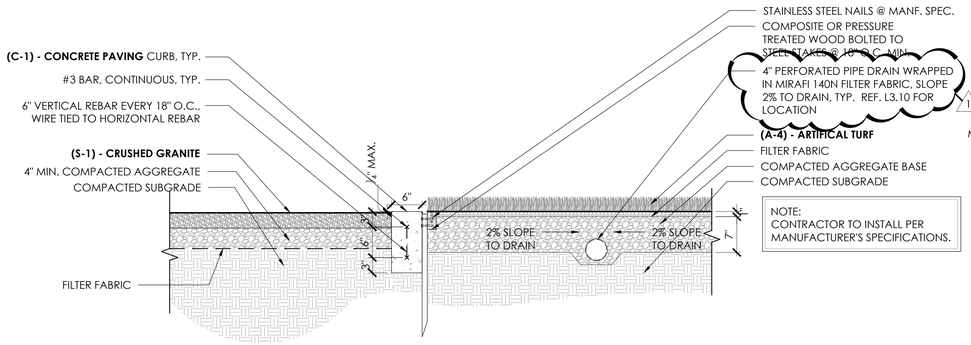

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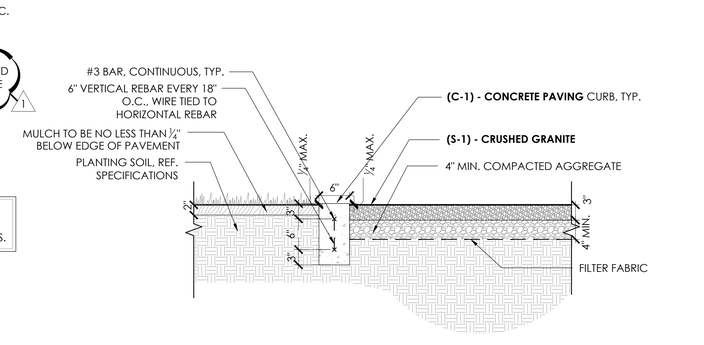

1 CRUSHED GRANITE AND PLANTING AREA - SECTION 1" 6" 0 1'

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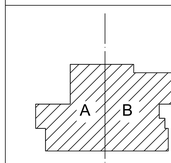

TYPICAL PAVING DETAILS

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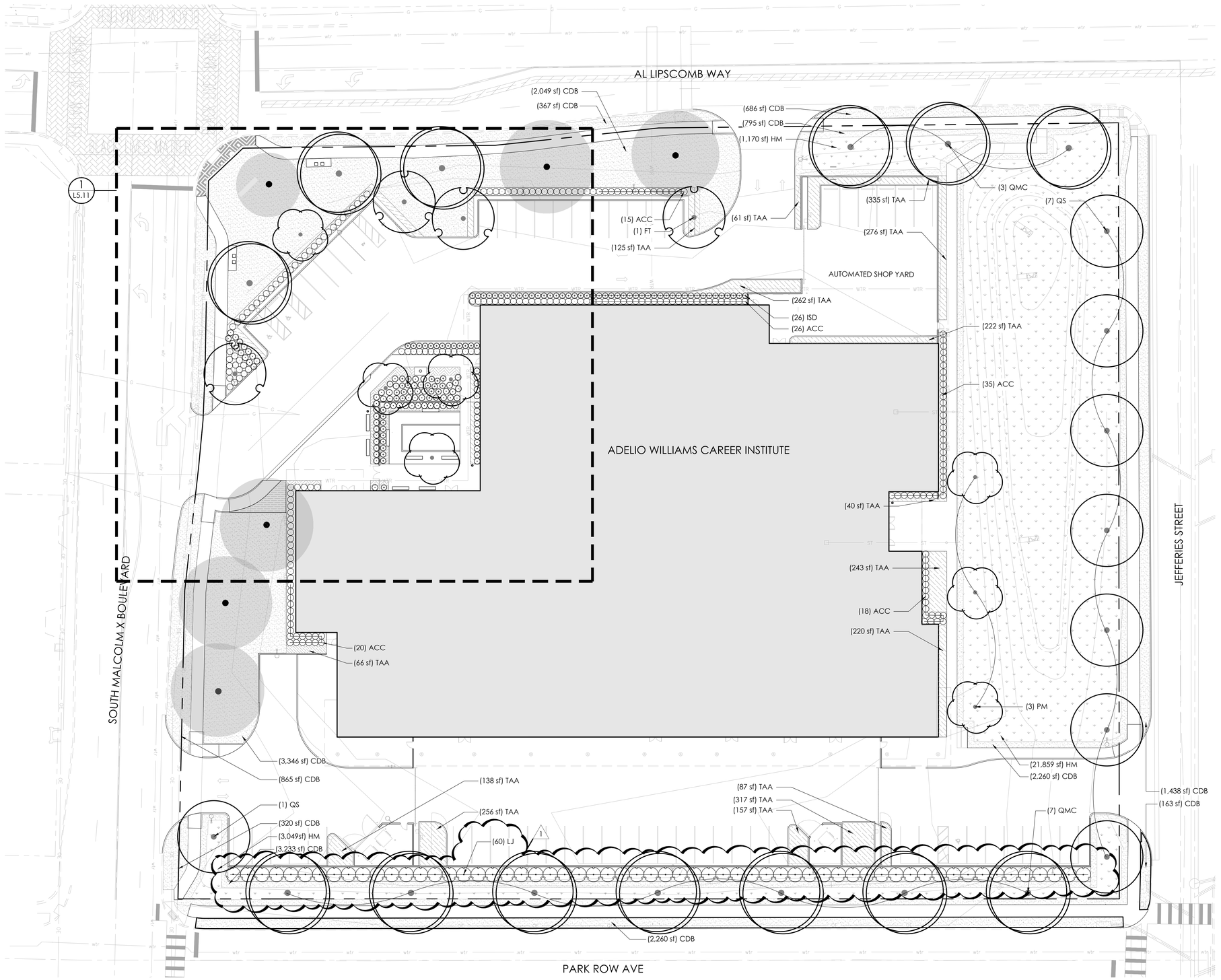

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A B

SITE LANDSCAPE PLAN

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DATE 02/05/2026
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PLANTING NOTES

1. TREAT GROUNDCOVER BEDS WITH PRE-EMERGENT HERBICIDE PRIOR TO PLANTING. CONTRACTOR IS RESPONSIBLE FOR WEEDING UNTIL FINAL ACCEPTANCE.

2. PLANT BEDS TO BE NEATLY LAID IN WITH 3" DEEP TRENCH EDGING BORDER.

3. GROUNDCOVER AND PLANT BEDS SHALL MEET LANDSCAPE ARCHITECT'S SPECIFICATIONS. FINAL GRADES FOR PLANT BEDS SHALL BE 1" BELOW EDGE OF WALK OR CURBING SO THAT WHEN 3" OF MULCH IS ADDED THE MULCH WILL BE 2" ABOVE THE WALKS. TAPER MULCH DOWN TO EDGE OF WALK OR CURB.

4. AREAS WITHIN PLANT BEDS TO BE MULCHED WITH 3" DEEP LAYER OF DECOMPOSED SHREDDED PINE BARK.

5. TREES OF A SIMILAR SPECIES TO BE MATCHED IN SIZE AND UNIFORMITY.

6. CONTRACTOR TO WARRANTY PLANTINGS FOR A PERIOD OF ONE YEAR AFTER DATE OF FINAL ACCEPTANCE BY OWNER. WARRANTY TO INCLUDE ALL DEFECTS INCLUDING DEATH OR UNSATISFACTORY GROWTH; EXCEPT FOR DEFECTS RESULTING FROM LACK OF ADEQUATE MAINTENANCE, NEGLECT OR ABUSE BY OWNER, OR ABNORMAL WEATHER CONDITIONS UNUSUAL FOR WARRANTY PERIOD.

7. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF PLANTS UNTIL TIME OF FINAL ACCEPTANCE.

8. PROVIDE TREES, SHRUBS, AND PLANTS OF QUALITY, SIZE, GENUS, SPECIES AND VARIETY SHOWN AND SCHEDULED FOR LANDSCAPE WORK AND COMPLYING WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK". PROVIDE HEALTHY, VIGOROUS STOCK, GROWN IN A RECOGNIZED NURSERY IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE AND FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN-SCALD, INJURIES, ABRASIONS OR DISFIGUREMENT. HEIGHT AND WIDTH SHOWN ARE MINIMUM SIZES.

9. DO NOT MAKE SUBSTITUTIONS. IF SPECIFIED LANDSCAPE MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY FROM A MINIMUM OF 6 SUPPLIERS TO LANDSCAPE ARCHITECT, TOGETHER WITH A PROPOSAL FOR USE OF EQUIVALENT MATERIAL PRIOR TO FINAL BID DATE.

10. SUBMIT TYPEWRITTEN INSTRUCTIONS RECOMMENDING PROCEDURES TO BE ESTABLISHED BY OWNER FOR MAINTENANCE OF LANDSCAPE WORK FOR ONE FULL YEAR; SUBMIT PRIOR TO EXPIRATION OF REQUIRED MAINTENANCE PERIOD.

11. DELIVER PACKAGED MATERIALS IN CONTAINERS SHOWING WEIGHT, ANALYSIS, AND NAME OF MANUFACTURER. PROTECT MATERIALS FROM DETERIORATION DURING DELIVERY AND WHILE STORED AT THE SITE.

12. DELIVER TREES AND SHRUBS AFTER PREPARATIONS FOR PLANTING HAS BEEN COMPLETED AND PLANT IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN 6 HOURS AFTER DELIVERY, SET TREES AND SHRUBS IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST BY COVERING WITH MULCH, BURLAP, OR OTHER ACCEPTABLE MEANS OF RETAINING MOISTURE.

13. DETERMINE LOCATION OF UNDERGROUND UTILITIES AND PERFORM WORK IN A MANNER WHICH WILL AVOID POSSIBLE DAMAGE. HAND EXCAVATE AS REQUIRED. MAINTAIN GRADE STAKES SET BY OTHERS UNTIL REMOVAL IS MUTUALLY AGREED UPON BY PARTIES CONCERNED.

14. PROVIDE 24" OF NEW TOPSOIL TO ALL PLANTING AREAS PER LANDSCAPE ARCHITECT'S SPECIFICATIONS. OBTAIN TOPSOIL FROM SOURCES LISTED IN SPECIFICATIONS.

15. BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING. MAINTAIN TREES, SHRUBS, AND OTHER PLANTINGS BY PRUNING, WATERING, CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH, RESTORE PLANTING SAUCERS. RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE. MAINTAIN LAWN BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING, AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.

16. WHERE INSPECTED LANDSCAPE WORK DOES NOT COMPLY WITH REQUIREMENTS, REPLACE REJECTED WORK AND CONTINUE SPECIFIED MAINTENANCE UNTIL REINSPECTED BY LANDSCAPE ARCHITECT AND FOUND TO BE ACCEPTABLE. REMOVE REJECTED PLANTS AND MATERIALS PROMPTLY FROM PROJECT SITE.

17. ANY AND ALL QUANTITIES INDICATED ON THE PLANT SCHEDULE AND PLAN ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS/HER OWN QUANTITY CALCULATION AND THE LIABILITY WHICH PERTAINS TO THOSE QUOTATIONS. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY.

18. LOCATIONS OF PLANT BEDS AND TREES TO BE STAKED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.

19. SCARIFY TREE PITS BEFORE PLANTING. VERIFY THAT TREE PITS ADEQUATELY DRAIN BEFORE PLANTING TREES.

20. IF ROCK IS ENCOUNTERED, CONTRACTOR TO REMOVE ROCK AND PROVIDE DRAINAGE AWAY FROM EACH TREE PIT.

21. SHRUBS AND GROUNDCOVER BEDS TO BE PLANTED IN A TRIANGULAR SPACING. SEE PLANTING SCHEDULE FOR DISTANCES.

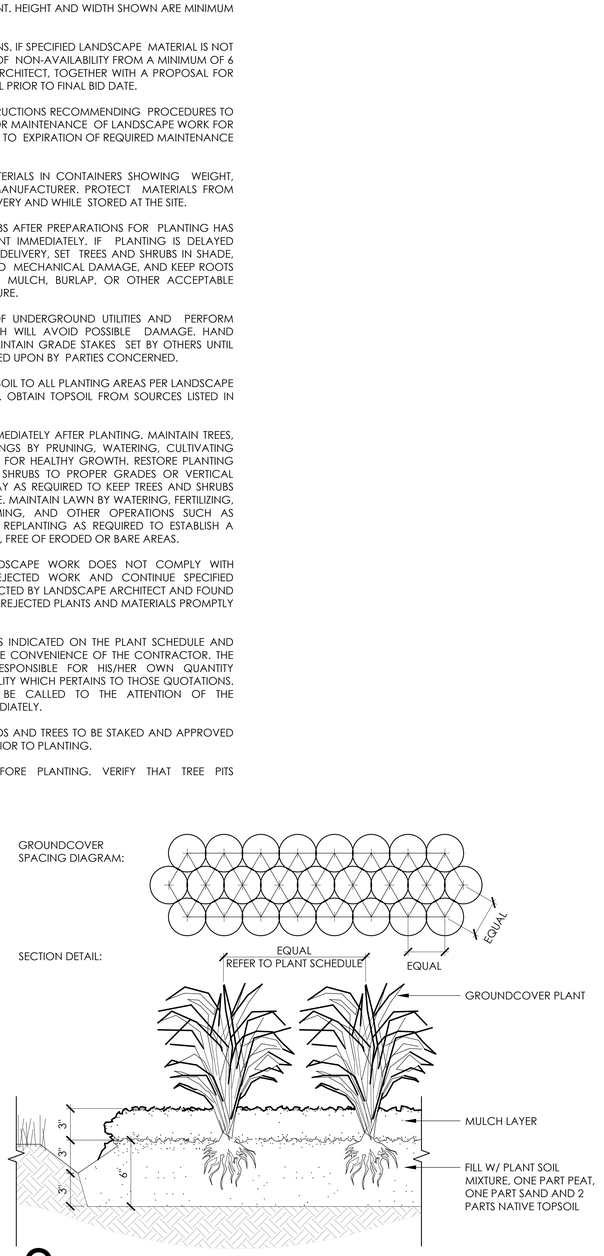
22. PROVIDE TRUE RADII FOR THE LAYOUT OF ALL PLANT BEDS.

23. REFER TO PROJECT MANUAL REGARDING TREE FERTILIZATION AND PRUNING.

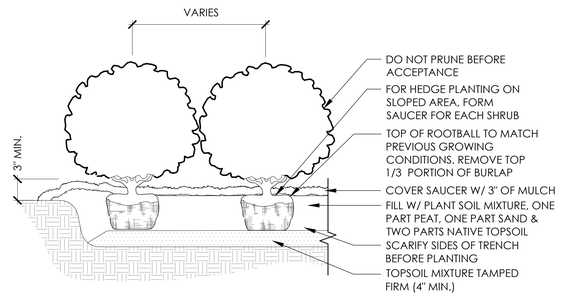
24. LANDSCAPE AREAS TO BE IRRIGATED WITH FULLY AUTOMATED IRRIGATION SYSTEM. IRRIGATION SYSTEM TO USE EXISTING WATER SOURCE ON SITE. BACK FLOW PREVENTER, CONTROLLER AND METER TO BE PROVIDED.

PLANT SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	CONT/ CAL	HEIGHT	SPREAD	SPACING	REMARKS
TREES							
FT	FRAXINUS TEXENSIS	TEXAS ASH	B&B- 3"	8`-10`	2`-4`	REF. PLANS	SINGLE, STRAIGHT LEADER, FULL CROWN, MATCHED
PM	PRUNUS MEXICANA	MEXICAN PLUM	B&B- 3"	8`-10`	4`-6`	REF. PLANS	DENSE, FULL CROWN, WELL-BRANCHED
QMC	QUERCUS MUEHLENBERGII	CHINKAPIN OAK	B&B- 5"	10`-12`	8`-10`	REF. PLANS	DENSE, FULL CROWN, WELL-BRANCHED
QS	QUERCUS SHUMARDII	SHUMARD OAK	B&B- 5"	8`-10`	2`-4`	REF. PLANS	SINGLE, STRAIGHT LEADER, FULL CROWN, MATCHED
CODE	BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	SPREAD	SPACING	REMARKS
SHRUBS							
AG	ABELIA X GRANDIFLORA	GLOSSY ABELIA	3 GAL.	24"	24"	AS SHOWN	FULL, WELL ROOTED, MATCHED
ACC	ABELIA X GRANDIFLORA 'CANYON CREEK'	CANYON CREEK GLOSSY ABELIA	3 GAL.	12"	36" O.C.	AS SHOWN	FULL,WELL ROOTED, MATCHED
ISD	ILEX SCHILLINGS	DWARF YAUPON HOLLY	REF. SIZE	24"	24"	AS SHOWN	FULL,WELL ROOTED, MATCHED
LJ	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	7 - 9 GAL.	36"	48" +	AS SHOWN	FULL, WELL ROOTED, MATCHED
GROUND COVERS							
CDB	CYNODON DACTYLON	BERMUDAGRASS	SOD				VIABLE, FULL, DENSELY ROOTED, FREE OF WEEDS.
LB	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LILYTURF	REF. SIZE	12"	12"	12" O.C.	FULL, WELL ROOTED, MATCHED
AA	TRACHELOSPERMUM ASIATICUM	ASIATIC JASMINE	REF. SIZE	12"	12"	12" O.C.	PLANT ON RECTANGULAR GRID, FULL WELL ROOTED, MATCHED
HM	HYDROMULCH	BERMUDA GRASS HYDROMULCH					REF. SPECS



3 GROUNDCOVER PLANTING — NOT TO SCALE



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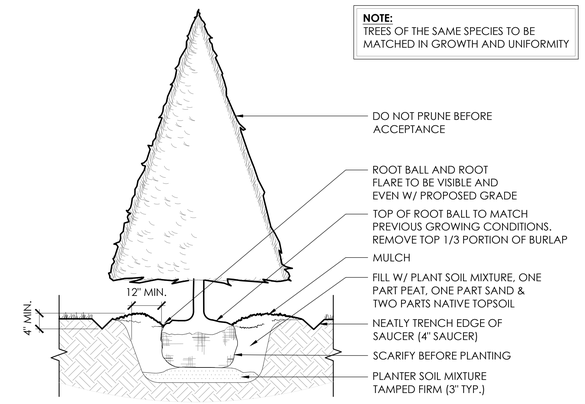

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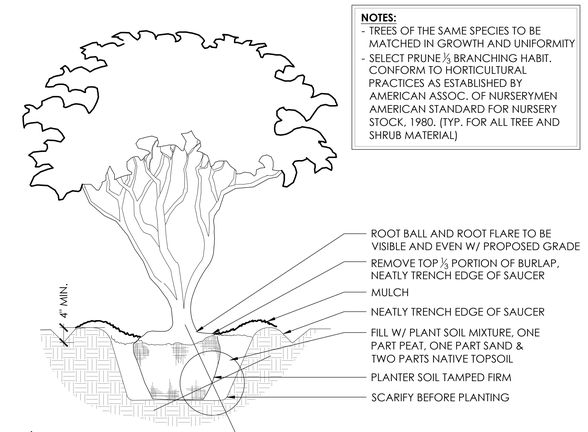

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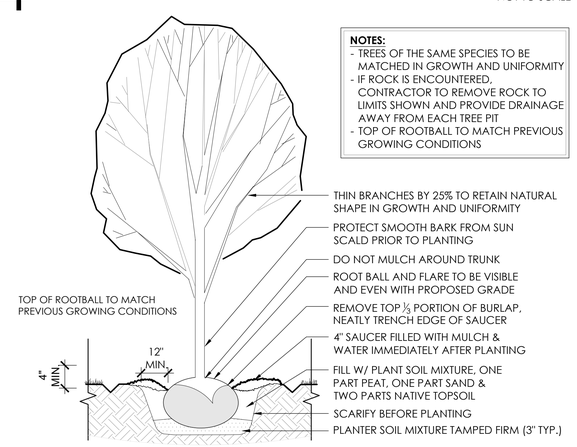

1 TREE PLANTING — NOT TO SCALE

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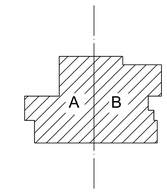

LANDSCAPE NOTES DETAILS AND PLANT SCHEDULE

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GENERAL NOTES

SECTION 1 - GENERAL INFORMATION AND DESIGN CRITERIA

SECTION 1.1 - DOCUMENTS

1.1.1 Structural Drawings are not stand-alone documents. They are augmented by technical specifications and must be coordinated with Architectural, Civil and Mechanical/Electrical/Plumbing/HVAC documents.

1.1.2 General Notes and Typical Details apply generally throughout the project wherever conditions similar to those depicted exist and are not necessarily referenced specifically in the documents.

1.1.3 Structural documents are protected by U.S.A. Copyright Laws, and shall not be used for any purpose other than construction of the building described in the Architectural documents and at the geographic location shown. The structural design described in these documents is not valid for any other purpose, use or location.

1.1.4 The Geotechnical Report referenced herein is not part of the Structural Documents. However, a copy should be obtained for reference during installation of foundations and subgrade preparation.

COORDINATION

1.1.5 Contractor is responsible for coordinating Structural Documents with other trades and disciplines including architectural, civil, mechanical, electrical, HVAC and fire protection. Some requirements are not known prior to issue and may change as layout and fabrication drawings are developed. Promptly report deviations and interferences with structural components for resolution by the Engineer.

1.1.6 Contractor shall verify dimensional location and depth of slab recesses and offsets with Architectural Drawings.

1.1.7 Contractor shall verify weights, location and details of structurally supported mechanical equipment prior to construction of the supporting structure. Report deviations from assumed conditions to the Engineer prior to fabricating materials.

1.1.8 Contractor shall verify size, location and detail of roof openings and curbs for mechanical equipment prior to fabricating materials. Report deviations from assumed conditions to the Engineer before proceeding with work.

1.1.9 Contractor shall verify size and location of floor and roof penetrations shown on structural drawings with other disciplines. Submit for approval a composite drawing showing proposed openings and sleeves through structural members for engineering review prior to or simultaneous with shop drawings for affected framing.

1.1.10 Do not scale plans, details and sections for quantity, length or fit of materials.

REFERENCE ELEVATIONS

1.1.11 Heights of floor and roof decks and various framing components are given on the drawings relative to a reference elevation of 100'-0". This reference elevation is equivalent to 451.50' MSL.

TEMPORARY BRACING

1.1.12 Structural systems are designed for in-place conditions only. Contractor shall provide temporary bracing of structural components (including but not limited to beams, purlins, joists, columns, trusses, walls, and structural frame) for conditions that will exist during construction and to meet regulatory requirements for safety of workmen.

1.1.13 Temporary frame bracing shall remain until installation of permanent structural bracing elements, member connections and floor or roof diaphragms are complete.

SECTION 1.2 - CODES AND STANDARDS

1.2.1 Building Code of jurisdiction : 2021 International Building Code with local amendments

1.2.2 Structural Concrete Code - American Concrete Institute (ACI) 318

1.2.3 Structural Steel Code - American Institute of Steel Construction (AISC) 360

SPECIAL INSPECTIONS

1.2.4 See Statement of Special Inspections for minimum special inspections and testing per the Building Code.

1.2.5 See Technical Specifications for other materials testing and inspection requirements.

SECTION 1.3 - DESIGN CRITERIA (NOT INCLUDING STORM SHELTER)

1.3.1 Live Loads

Ground floor	See S01-05
Second floor, UNO	100 psf
Mechanical rooms	150 psf
Storage	125 psf
Roof	20 psf

1.3.2 Roof Snow Loads

Ground Snow Load	5 psf
Flat Roof Snow Load	4.5 psf
Minimum Roof Snow Load	6 psf
Snow Thermal Factor (Ct)	1.1
Snow Exposure Factor (Ce)	1.0
Snow Importance Factor (I)	1.1

1.3.3 Dead Loads

Flooring	3 psf
Ceilings	3 psf
Floor Collateral	5 psf (1)
Floor Sprinklers	3 psf (3)
Roof Collateral	5 psf (1)
Roof Sprinklers	3 psf (3)
Roofing System	10 psf (2)
Roof Insulation	2 psf

Notes:
(1) Collateral loads include: lighting, ductwork, miscellaneous framing.
(2) Roofing system weight is the maximum unit weight of roofing materials for which the roof structure is designed.
(3) Sprinkler loads are for distribution lines and heads, exclusive of mains, which are included separately as concentrated dead loads.

1.3.4 Wind Loads

Ultimate Design Wind Speed	112 mph
Wind Exposure Classification	'C'
Internal Pressure Coefficient	+/- 0.18

1.3.5 Seismic Loads

Seismic Risk Category	III
Seismic Importance Factor	1.25
Site Class	C
Mapped Spectral Acceleration, Ss	0.097
Mapped Spectral Acceleration, S1	0.054
Spectral Response Coeff, Sds	0.084
Spectral Response Coeff, Sd1	0.054
Seismic Design Category	A

Basic Seismic Force Resisting System:
Steel systems not specifically detailed for seismic resistance.
Response Modification Coefficient, R = 3

1.3.6 Pedestrian Guardrail - 50 lb/ft horizontal and vertical, or 200 lb concentrated at top, any direction.

1.3.7 Concentrated Loads

Location	Load-pounds	Area	Note
Elevator Machine Room	300	4 sq.in.	
Steel Roof Deck	250	1 sq.ft.	
Roof Joists	250		(3)
Roof Opng Support Frames	500	6.25 sq.ft.	
Stair Treads	300	4 sq.in.	

Notes:
(1) Concentrated loads apply to any location on supporting structure, separately from (not in addition to) uniform live loads, except as noted otherwise.
(2) Applies to each structural component individually.
(3) Load applied at any panel point along top or bottom chord.

1.3.8 Elevator - Design Loads for Elevator sheave beam and foundation supports are based on the following Manufacturer and Model No.: TK ENDURA 2500 CAPACITY

SECTION 2 - FOUNDATIONS AND RELATED EARTHWORK

GEOTECHNICAL REPORT

2.1 Design of foundations and structural components in contact with soil is based on the recommendations given in the following:

Recommendations Report by : Alliance Geotechnical Group

Date of Report : October 31st, 2025
Report Number : DE25-105

2.2 Refer to the geotechnical report for subsoil conditions that may be encountered in the installation of foundations, and other information relevant to foundations and site preparation.

STRAIGHT SHAFT PIERS

2.3 Design Criteria:

Bearing Stratum	: Gray unweathered limestone
Top of Stratum Elevation (Preliminary, for Bidding Purposes Only)	: 31'-0" Below existing grade
Allowable End Bearing	: 50,000 psf
Positive Side Friction	: 6,500 psf
Negative Side Friction	: 3,250 psf
Upheaval Side Friction	: 2,500 psf
Upheaval Design Depth	: 10'-0"

2.4 Piers shall extend to minimum embedment depth below top of bearing stratum as defined by Geotechnical Report or bottom of temporary casing (whichever is deeper) as noted in the pier schedule.

2.5 Pier depths indicated are for bidding purposes only. Actual pier depths may vary depending on depth to bearing stratum.

2.6 Steel dowels at tops of piers or footings shall extend 30 bar diameters above and below top of pier unless noted otherwise (noted as "LAP" on Typical Details).

2.7 Top of pier elevations given are relative to reference elevation 100'-0".

2.8 Overpour at tops of piers ("mushrooms") shall be removed to the required pier diameter.

2.9 Temporary casings shall be included for all drilled piers. Refer to the geotechnical report for additional information.

2.10 The site contains existing concrete piers below grade from previous building demolition. Contractor shall survey existing pier locations and submit survey for A/E review. Existing piers shall then be chipped down a minimum of 2'-0" below the new building crawlspace grade elevations. Any conflicts encountered between existing piers and new piers will require remedial action.

SECTION 3 - STRUCTURAL CONCRETE

SECTION 3.1 - CONCRETE FORMS

3.1.1 Formed Voids - Provide retained void spaces between bottom of structural members and subgrade as follows:

Grade Beams	12-inches
Structural Slabs	12-inches

3.1.2 Grade Beams shall be formed smooth on both sides. Earth forming is not acceptable.

3.1.3 Geofoam forms shall consists of molded, rigid, cellular expanded polystyrene blocks in accordance with ASTM D6817, type EPS 15, unless noted otherwise. Installation of geofoam shall comply with manufacturer's requirements.

SECTION 3.2 - STEEL REINFORCING

3.2.1 Bars shall be deformed in accordance with ASTM A615. Reinforcing indicated to be welded shall conform to ASTM A706.

3.2.2 Strength of all bars shall be Grade 60

SPLICING OF REINFORCING BARS

3.2.3 Top bars in beams and slabs shall be spliced at midspan between supports, unless noted otherwise.

3.2.4 Bottom bars in beams and slabs shall be spliced at supports, unless noted otherwise.

3.2.5 Vertical bars in walls shall be spliced at top of concrete above floors, unless noted otherwise.

LAPPED SPLICE LENGTHS

3.2.6 Lap reinforcing 48 bar diameters at splices unless noted or detailed otherwise.

3.2.7 Tension splice lengths shall be calculated in accordance with ACI 318. Use Class "B" splices unless noted otherwise

3.2.8 Welded wire fabric splice length (overlap), measured between outermost cross wires of each fabric sheet, shall be at least one spacing of cross wires plus 2 inches, but in no case less than 6 inches.

CONCRETE COVER TO REINFORCING

3.2.9 Clearance from face of concrete to face of reinforcing:

Piers	3"
Formed Grade Beams	1 1/2" top, 2" sides, 3" bottom
Slabs on Void Cartons	See Typical details
Walls	1" interior, 2" exterior exposure
Beams	1 1/2" interior, 2" exterior exposure

PLACEMENT OF REINFORCING

3.2.10 Offsets in reinforcing bars shall be bent at a ratio of 1 (normal to bar axis) to 6 (parallel to bar axis).

3.2.11 Provide corner bars at intersections of beams and walls in accordance with Typical Details.

3.2.12 Provide dowels from grade beams or foundation equal in size and spacing to vertical bars in walls or pilasters and extend one splice length above and below joint line, unless noted otherwise.

3.2.13 Start stirrup spacing in beams 2" outside of face of supports.

3.2.14 Place first bar of slab reinforcing parallel to side 2" from a free edge or half of required bar spacing from face of edge beam.

3.2.15 Single layer reinforcing in walls shall be placed at center of walls unless noted otherwise.

3.2.16 Place welded wire reinforcing in slabs on concrete joists, in toppings, or in slabs poured on steel deck at center of slab unless noted otherwise.

SECTION 3.3 - CONCRETE MIX DESIGNS

3.3.1 Concrete Mix Schedule:
a) "HRC" refers to hardrock concrete having air dry unit weight of approximately 145 PCF.
b) Where w/c ratio is not indicated in the Concrete Mix Schedule, it shall be as necessary to meet strength requirements.
c) Where the w/c ratio is shown, it shall be adhered to regardless of strength requirements.
d) "Strength" is required compressive cylinder strength at an age of 28 days.

Conc Class	Strength psi	Agg Type	Agg Size	Slump Inches	Max w/c	Notes
A	4000	HRC	1"	5-7	0.50	
B	4000	HRC	1"	3-5	0.45	
C	4000	HRC	1"	3-5	0.45	(1)
D	4000	HRC	3/8"	6-8	0.50	
E	3000	LWC	3/8"	3-5	0.45	(1)
F	4500	HRC	1"	3-5	0.45	
G	2500	HRC	1"	3-5	----	

Notes:
1. Include shrinkage reducing admixture and macrofibers at 4 lbs/cu yd at exposed (polished) concrete slabs. Contractor shall submit macrofiber product for A/E review.

3.3.2 Mix Usage Schedule:

Description of Use	Concrete Class	Air Content
Drilled Piers	A	------
Grade Beams	B	3-6%
Slab on Composite Deck	C	------
ICF Walls	D	------
Topping Slabs	E	------
Exterior Ramps, Stairs, Stoops	F	3-6%
Crawlspace Mud Slab	G	------

SECTION 3.7 - CONCRETE SLABS

3.7.1 Slabs on Composite Steel Deck
Composite Slab Schedule:

Type Mark	Overall T-inches	Typ slab Reinf	Notes/ Addl Top Reinf
A	6.5	6x6-W2.9xW2.9 WWM	#4(10-O)@12 over girders

"Girders" refers to interior beams oriented parallel to deck. slab types correspond to deck type (see Composite Metal Deck). Locate Typ Slab Reinf at center of slab above deck. Top Cover for Addl Top Reinf: 1".

3.7.2 HOUSEKEEPING PADS
Pad Thickness: 4.0 inches max
Pad Reinforcing: #3@12" on center maximum each way centered in pad
Refer to mechanical drawings for pad locations and pad dimensions.

3.7.3 Slabs Placed over Hollow Core Planks
Thickness : 3" average, UNO
Reinforcing : 4x4-W4.0xW4.0 WWM (typical)
#4 @ 12" EA WAY (at exposed slabs)
Reinforcing shall be centered in topping slab thickness. See plans and details for additional slab reinforcing. See architectural drawings for exposed slab areas. Slab reinforcing submittal shall include plan layout showing different slab reinforcing areas.

SECTION 3.8 - PRECAST HOLLOW-CORE SLABS

3.8.1 Precast floor deck shall be 8 inch deep precast prestressed concrete hollow-core planks with 3" structural topping slab (U.N.O.) designed and manufactured in accordance with the specifications and requirements of the prestressed concrete refer to "DESIGN CRITERIA" section of notes for floor loading, sheet S01-05 and architectural floor plans for room labels. See plans and details for additional loads to hollow-core planks. Contractor shall review construction documents with hollow-core plank mfr and notify A/E should deeper planks be required as soon as possible so adjustments to plank supports can be adjusted.

3.8.2 Precast fabricator shall design the reinforcement in each unit to support the applied service and erection loads.

3.8.3 Calculations must be submitted with the shop drawings. The shop drawings and calculations shall bear the seal of a registered professional engineer licensed to practice in the state of Texas.

3.8.4 Fabricator shall layout units (except in areas specifically shown and dimensioned on the drawings) to cover all areas noted as framed with precast units. Exact width of load bearing surfaces shall be verified by the contractor.

3.8.5 Coordinate openings required in units with architectural MEP, and food service drawings.

3.8.6 All units shall be designed by the fabricator to satisfy the following criteria:

A. Design for the superimposed live and dead loads listed in the general notes. Refer to architectural plans for location of the various areas listed.

B. Limit net design camber due to prestress to 1" including maximum allowable tolerance, creep, and the weight of the topping.

C. Live loads shall not be reduced.

D. The maximum flexural stress resulting from support of total load shall not exceed 6 times the square root of f'c

E. Limit differential camber between adjacent units of different spans to 3/4".

3.8.7 Powder-driven anchors shall not be used in hollow-core planks. Drilling and coring of planks in the field for expansion anchors, conduits, etc. may be done only with prior approval of the architect and hollowcore mfr.

3.8.8 Hollow-core planks shall bear 3" (Min.) on bearing surfaces U.N.O. provide hard plastic shims at all supports.

3.8.9 Design modifications may be made only as necessary to meet field conditions and to ensure proper fitting of the work and only as acceptable to the engineer and architect.
Maintain general design concept shown without increasing or decreasing sizes of members or altering profiles and alignment shown.
Provide complete design calculations and drawings prepared by a registered professional engineer, licensed to practice in the state of Texas, if design modifications are anticipated.

TOPPING SLAB OVER PRECAST CONCRETE FLOOR UNITS

3.8.10 Topping slabs over precast concrete units shall be placed to a nominal thickness of 3" and finished to provide a level floor within the specified tolerances. Topping tickness may vary away from supports due to deflections of the precast concrete units, deflections of the supporting beams and girders, and residual camber of precast units and supporting members.

3.8.11 Topping slab shall be removed at floor recesses. Refer architectural drawings for floor recess locations and depths. At floor recesses, hollow-core planks shall be designed as untopped, but still include weight of the topping slab.

3.8.12 Reinforce topping slab with welded wire mesh or rebar per section 3.7.3 placed at mid-depth of slab. Mesh and rebar shall be supported on and tied to chairs.

3.8.13 All cells for planks in the aviation lab shall be grouted solid to allow for post-installed anchors for flight simulator and aviation equipment base connections. At contractor option, solid precast planks may be used in lieu of grouting all cells solid.

SECTION 3.9 - DRILLED IN ANCHORS

3.9.1 Drill holes with rotary impact hammer drill using carbide tipped bits. Drill bits shall be of the diameter as specified by the anchor manufacturer. Holes shall be drilled perpendicular to the concrete or masonry surface.

3.9.2 Embedded items: Identify position of reinforcing steel and other embedded items prior to drilling holes for anchors. Exercise care in drilling to avoid damaging existing reinforcing or embedded items. Notify the Engineer if reinforcing steel or other embedded items are encountered during drilling. Take precautions as necessary to avoid damaging electrical and telecommunications conduit, and gas lines.

3.9.3 Base Material Strength: Unless otherwise specified, do not drill holes in concrete or masonry until concrete, mortar, or grout has achieved full design strength.

TESTING

3.9.4 Continuous special inspection is required for adhesive anchors. Remove and replace mis-placed or malfunctioning anchors. Clean and fill empty anchor holes and patch failed anchor locations with high-strength nonshrink, nonmetallic grout. Anchors that fail to meet proof load or installation torque requirements shall be regarded as malfunctioning.

EXPANSION,AND ADHESIVE ANCHORS

3.9.5 Concrete base material: provide anchors of size and type shown with ICC-ES or IAPMO-UES compliance required

Expansion Anchors: Hilti Kwik Bolt TZ (ICC-ES ESR-1917)
Simpson Strong-Bolt 2 (ICC-ES ESR-3037)
Dewalt Power-Stud+SD1 (ICC-ES ESR-2818)
Dewalt Power-Stud+SD4,SD6 SS(ICC-ES ESR-2502)
Powers Power-Bolt+ (ICC-ES ESR-3260)
ITW Red Head Trubolt+ (ICC-ES ESR-2427)

Adhesive Anchors: Hilti HIT-HY 200 Safe Set System (ICC-ES ESR-3187) for use with Hilti HIT-Z Rod, HAS-E Rod, & Hollow Drill Bit
Hilti HIT-RE 500-V3 Safe Set System (ICC-ES ESR-3814) for use with Hilti HAS-E Rod, Hollow Drill Bit & Hilti Roughening Tool
Hilti HIT HY-200 (ICC-ES ESR 3187)
Simpson SET-XP (ICC-ES ESR-2508)
Simpson AT-XP (IAPMO-UES ER-263)
Dewalt AC100+ Gold (ICC-ES ESR-2582)
Dewalt PE100O+ (ICC-ES ESR-2583)
Dewalt Pure 110+ (ICC-ES ESR-1995)
ITW RedHead Epcon S7 (IC-ES ESR-2308)
ITW RedHead Epcon C6+(ICC-ES ESR-3577)
ITW RedHead Epcon G5 (ICC-ES ESR-1137)

3.9.6 Grout filled CMU (Concrete Masonry Unit) base material: provide anchors of size and type shown with ICC-ES or IAPMO-UES compliance required

Adhesive Anchors: Hilti HIT-HY 70 (ICC-ES ESR-2682)
Simpson SET-XP (IAPMO-UES ER 265)
Simpson AT-XP (IAPMO-UES ER281)
Dewalts AC100+Gold(ICC-ES ESR-3200)
ITW RedHead Epcon A7 (ICC-ES ESR-5560)

INSTALLATION

3.9.7 Perform anchor installation in accordance with manufacturer's printed installation instructions (MMPII).

3.9.8 Protect threads from damage during anchor installation.

3.9.9 IBC 2021 requires ACI/CRSI certification for adhesive anchor installers (AAI) when installing adhesive anchors of horizontally or upwardly inclined conditions. Installers of adhesive anchors shall hold a current AAI certification as accredited by ACI/CSRI in accordance with (ACI 318-14 17.8.2.2). Anchor Manufacturer Installation Training is acceptable as a supplement to ACI\CRSI AAI certification. Installers shall submit their certifications to the inspector (testing lab) for each installation.

SECTION 4 - STRUCTURAL MASONRY

GENERAL

4.1 Refer to Architectural layout and Drawings and Specifications for details and exact dimensions of brick masonry work including rustications, corbels, coursing, reglets, weep holes, waterproofing and flashing.

4.2 Grout lifts at reinforced masonry walls shall not exceed five feet.

STRUCTURAL CMU PROPERTIES

4.3 Required prism strength of structural assembly = 2,000 psi

4.4 Masonry Mortar: ASTM C270 Type S (Proportion Specification)

4.5 Masonry Grout: ASTM C476 with minimum compressive strength of 3,000 psi

4.6 Concrete Masonry Units: ASTM C90 (lightweight units) with minimum net area compressive strength of 2,250 psi

STRUCTURAL BRICK PROPERTIES

4.7 Required wall assembly strength = 4,000 psi

4.8 Masonry Mortar: ASTM C270 Type S (Proportion Specification)

4.9 Masonry Grout: ASTM C476 with minimum compressive strength of 4,000 psi

4.10 Structural Brick: ASTM C652 with minimum net area unit compressive strength of 12,000 psi

REINFORCING

4.11 Provide special "L" and "T" shaped sections at wall intersections. Lap horizontal wires at least 12" at splices.

4.12 Horizontal reinforcing in trough tiles shall be lapped 50 bar diameters at splices. Stagger splices in adjacent bars at least 4'-0". See details for reinforcing.

4.13 Provide corner bars at intersections of reinforced trough tiles equal in size and number to horizontal reinforcing lapped 50 bar diameters each way.

4.14 All masonry walls shown on structural plans shall have interlocking corners at all intersections unless specifically shown otherwise.

4.15 Masonry bond beams specified on plans or details shall be trough tiles as shown in details. "Knock-out" bond beams are not acceptable.

4.16 The first cell at corners, ends of walls, and each side of openings shall be grouted and reinforced with 2 #5 vertical, typical UNO.

4.17 Vertical reinforcing in grouted cells and pilasters shall be lapped 50 bar diameters and wire tied at splices, unless otherwise noted.

4.18 Interior CMU partitions shall be reinforced with #5 @ 32" in grouted cells, UNO. At interior CMU partition walls over concrete beams, see 22 & 24/SO3-02 for dowels. At interior CMU partition walls without concrete beams provide #5 x 3'-0" adhesive dowels (2" embed) to match vertical reinforcing spacing.

4.19 Refer to structural details for vertical reinforcement in structural brick walls.

4.20 Structural brick walls shall have vertical control joints at 12'-0" oc maximum. Structural brick shop drawings shall include control joint layout for A/E review.

SECTION 5 - STRUCTURAL STEEL

SECTION 5.1 - STRUCTURAL FRAME

5.1.1 Structural Steel Properties:

High Strength Steel	ASTM A992 Grade 50
Use High Strength Steel for W Shapes and WT's, uno	
Structural Steel (Normal Strength)	ASTM A36
Use for Angles, Channels, and Plates, uno	
Steel Pipes	ASTM A53, Grade B
Hollow Structural Sections (HSS)	ASTM A500, Grade C
Erection Bolts	ASTM A307
High Strength Bolts	ASTM A325N
Anchor Rods	ASTM F1554 Grade 55 w/ S1 welding supplement

5.1.2 Continuity Plates (Full Depth column stiffeners aligned with beam flanges, or Full Depth beam stiffeners aligned with column flanges) shall match the steel grade of the base member.

WELDING

5.1.3 Unless otherwise noted, angles, plates, rods, and miscellaneous framing shall be welded at contact joints and supports. Weld sizes shall conform to AWS D1.1 minimums, except where noted otherwise.

5.1.4 Where fillet weld sizes are not indicated on weld symbols, fillet size shall be 1/16th-inch smaller than thickness of thinner of materials being joined.

5.1.5 Complete penetration welds are indicated by notation "CJP" on weld symbols, partial penetration by "PJP".

STRUCTURAL BOLTS

5.1.6 Bolts indicated on details shall be 3/4" diameter, unless noted otherwise.

5.1.7 Bolts shall be tightened by the AISC "Snug Tight" method unless noted otherwise.

MISCELLANEOUS

5.1.8 Shelf angles supporting masonry shall have 1/4" wide expansion joints spaced not more than 40 feet apart.

5.1.9 Edge angles at perimeters of floors and roofs noted as "CHORD MEMBERS" or "CONTINUOUS" on details shall be butt welded at splices to develop full allowable tensile strength of member.

5.1.10 Edge angles supporting floor or roof deck shall be spliced only over supports.

5.1.11 All steel exposed to view shall be AESS in accordance with project specifications.

COMPOSITE STEEL BEAMS

5.1.12 Beams shall have shear studs spaced at 2 feet maximum on center, whether shown or not.

5.1.13 Composite steel beams do not require shoring during placement of concrete slab, unless noted otherwise.

SHEAR STUDS

5.1.14 Shear studs shall be fusion-welded, headed studs of high strength steel.

5.1.15 Unless noted otherwise, studs shall have a shank diameter of 3/4".

5.1.16 Rated shear connector capacity, for use with steel decks, shall be a minimum of 21 kips per connector.

SECTION 5.2 - STEEL JOISTS

5.2.1 Joist Legend:

22K6	- SJI K-SERIES JOIST
22KCS	- SJI KCS-SERIES JOIST
24LH8	- SJI LH-SERIES JOIST
22KSP	- SPECIAL DESIGN FOR SPECIFIED LOADING

5.2.2 Unless noted or detailed otherwise, typical seat depths shall be:

K or KCS Series	- 2 1/2"
LH Series	- 5"

5.2.3 Extend and connect bottom chord members of joists framing to columns unless detailed otherwise. Do not weld bottom chord connections to columns until weight of floor and roof structure are in place, including floor slabs and roofing.

5.2.4 Weld connections of joists to supporting steel in accordance with SJI minimum requirements, unless noted or detailed otherwise.

5.2.5 Joists shall be designed for concentrated dead or live load in addition to required uniform dead and live loads, as follows:
Joists: 250 lb placed at any panel point

SECTION 5.3 - COMPOSITE STEEL DECK

5.3.1 Contractor shall provide composite steel decking to meet the following criteria:
1. Decking alone shall be capable of supporting the wet weight of concrete plus construction loads without requiring intermediate shoring for span conditions on the project, unless noted otherwise.
2. Composite slab and deck system shall be capable of supporting design loads indicated on the drawings for span conditions on the project.

Deck thickness, indicated by gauge in Composite Steel Deck Schedule, is a minimum and shall be increased as necessary to meet these requirements, at no additional cost to the Contract.

5.3.2 Composite Steel Deck Schedule:

Type Mark	Deck Height	Minimum Gauge	Minimum Ix-in^4	Minimum Sx-in^3	Minimum Fy (ksi)
A	3.0"	20	0.920	0.534	50

(Deck Type A applies throughout, UNO on plan)

5.3.3 Composite floor system minimum load capacity requirements:

Type	Superimposed Uniform Load (psf)	Concentrated Load (lbs) *
A	175	2000

*Concentrated load acting on area 2.5 ft x 2.5 ft; not acting simultaneously with uniform load.

SECTION 5.4 - STEEL ROOF DECK

5.4.1 Steel Deck Schedule:

Deck Gauge	SDI Deck Type	Deck Depth (In)	Sheet Width (In)	Min Ix (In^4)	Min Sx(top) (In^3)	Min Sx(bot) (In^3)	Finish
20	WR	1.5	36	0.201	0.234	0.247	Galvanized (G60)
20	N	3.0	24	0.848	0.501	1.079	Galvanized (G60)

GENERAL NOTES CONTINUES ON SHEET S01-02

CITY OF DALLAS STAMPS

CORGAN
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ISSUES

1	02/05/2026	ISSUE FOR CONSTRUCTION
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3		
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5		
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REVISIONS

1	03/23/2026	ADDENDUM 1

STATE OF TEXAS — R. RENE AVILA — 92630 — LICENSED PROFESSIONAL ENGINEER — 03.23.26

Date of issue: 02.05.2026

ADELIO WILLIAMS CAREER INSTITUTE
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

GENERAL NOTES

JOB 24110.0000
DATE 02.05.2026
SHEET S01-01

PONCE-FUESS ENGINEERING
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PFE PROJECT NO. 24171 FIRM REG. NO. F-12125

GENERAL NOTES CONT

5.4.2 Steel Deck Connection Schedule:

Inst Mark	Conn @ Supports (W/N)	Conn @ Parallel Edges (In)	Sidelap Conn No/Span	Reqd Shear Capacity (ASD) (PLF)
I	36/7	6	6	597
II	24/4	6	6	310
III	36/7	6	10	769

5.4.3 Support and parallel edge connections shall be 5/8" diameter puddle welds. Sidelap connections shall be no. 10 hex head screws.

5.4.4 W/N = sheet width/no connections each sheet.

5.4.5 Deck Connections shall be as follows:
Mark I & III at 1.5" deck and Mark II at 3.0" deck , UNO.
See roof plans for specific Mark locations where noted.

SECTION 6 - DEFERRED APPROVALS

6.1.1 The following items require deferred approval from the enforcement agency. See specifications for additional design services to be provided by Contractor.
a) Storefront Glazing System
b) Cold formed metal framing, exterior and interior
c) Anchorage details for roof mounted equipments
d) All elements required by construction activities including shoring
e) Prefab canopies
f) Steel stairs and railings
g) Hollow core planks

6.1.2 The design of the above items is by the Contractor/Manufacturer. Contractor/Manufacturer must prepare all necessary calculations and drawings per the Building Code under the supervision of a Structural Engineer, registered in the state in which the project is located, and obtain all necessary plan check approvals from the enforcement agency.

6.1.3 Fabrication and installation of the above items shall not be started until detailed plans, specifications and engineering calculations have been accepted and signed by the Architect or Structural Engineer of Record and the signature of the Architect or Professional Engineer who has been delegated responsibility covering the work shown on a particular plan or specification, and approved by the enforcement agency.

AB	Anchor Bolt	JST	Joist
ADDL	Additional	JT	Joint
ADJ	Adjacent	K	Kip (1,000 pounds)
AESS	Architectural Exposed Structural Steel	KSI	Kips per Square Inch
		K-FT	Kip-Feet (Moment)
AFF	Above Finished Floor	K/FT	Kips per Foot
AGGR	Aggregate	LBF	Pound-Force
ALT	Alternate	LLBB	Long Leg Back-to-Back
AR	Anchor Rod	LLH	Long Leg Horizontal
ARCH	Architect(ural)	LLV	Long Leg Vertical
ASD	Allowable Strength Design	LRFD	Load and Resistance Factor Design
BB	Bond Beam	LSH	Long Side Horizontal or Long-Slotted Hole(s)
BCX	Bottom Chord Extension		
BL	Building Line or Brick Ledge	LSV	Long Side Vertical
		LT	Left
BLDG	Building	M	Moment
BLK	Block	MATL	Material
BLKG	Blocking	MAX	Maximum
BM	Beam	MECH	Mechanical
BOT, B	Bottom	MEP	Mech/Elec/Plumbing
BRG	Bearing	MFR	Manufacturer
BTWN	Between	MIN	Minimum
C	Channel	MK	Mark
CFMF	Cold-Formed Metal Framing	MTL	Metal
CGS	Center of Gravity of Steel	NIC	Not in Contract
CIP	Cast-in-Place	NO	Number
CJ	Construction Joint or Control Joint	NS	Near Side
		NSG	Non-Shrink Grout
CJP	Complete Joint Penetration	NTS	Not to Scale
CL	Center Line	OF	Outside Face
CMU	Concrete Masonry	OP HD	Opposite Hand
COL	Column	OPNG	Opening
COMP	Compression	P	Pan (form)
CONC	Concrete	P-T	Post-Tensioning
CONN	Connect(ion)	PCC	Precast Concrete
CONSTR	Construction	PEN	Penetration
CONT	Continuous	PJP	Partial Joint Penetration
COORD	Coordinate	PI	Plasticity Index
CTR	Center	PIL	Pilaster
CW	Curtain Wall	PL	Plate
db	Bar Diameter(s)	PNL	Panel
DBA	Deformed Bar Anchor	PSF	Pounds Per Square Foot
DBL	Double	PSI	Pounds Per Square Inch
DEG	Degree(s)	PT	Point or Pressure Treated
DET	Detail		
DIA	Diameter	R	Radius
DIM	Dimension	RECT	Rectangle(ular)
DWG	Drawing	REF	Refer (to)
DWL	Dowel	REINF	Reinforcing
EA	Each	REQD	Required
EF	Each Face	RT	Right
EJ	Expansion Joint	RTU	Rooftop Unit
EL	Elevation	SC	Slip-Critical
ELEV	Elevator	SCHED	Schedule
ENGR	Engineer	SECT	Section
EOD	Edge of Deck	SHT	Sheet
EOS	Edge of Slab	SIM	Similar
EQ	Equal	SOG	Slab on Grade
EQUIP	Equipment	SOV	Slab on Void Cartons
EW	Each Way	SPA	Space(ing)
EXP BT	Expansion Bolt	SPEC	Specifications
EXIST	Existing	SQ	Square
EXT	Exterior	SSH	Short-Slotted Hole(s)
F	Force (Axial)	ST	Stirrup(s)
FABR	Fabricator	STD	Standard
FDN	Foundation	STIF	Stiffener
Fe	Force (Effective)	STL	Steel
FIN	Finish	STRUCT	Structure(al)
FIN FLR, FF	Finish Floor	SUPPT	Support
FLR	Floor	SYM	Symmetrical
FRT	Fire Retardant Treated	T	Top
FS	Far Side	T&B	Top and Bottom
FTG	Footing	TCX	Top Chord Extension
FV	Field Verify	TEMP	Temperature
GA	Gauge, Gage	TOC	Top of Concrete
GALV	Galvanize(ing)	TOF	Top of Footing
GC	General Contractor	TOJ	Top of Joist
GN	General Notes	TOP	Top of Pier
GR	Grade	TOPCC	Top of Precast Concrete
GR BM	Grade Beam	TOS	Top of Steel
HORIZ, H	Horizontal	TOW	Top of Wall
HSA	Headed Stud Anchor	TYP	Typical
HSS	Hollow Structural Section	ULT	Ultimate (force)
HT	Height	UNO	Unless Noted Otherwise
ICF	Insulating Concrete Form	V	Shear
IF	Inside Face	VERT, V	Vertical
INFO	Information	WD	Wood
INT	Interior	WF	Wide Flange
INTERM	Intermediate	WP	Working or Work Point

STANDARD ABBREVIATIONS

STATEMENT OF STRUCTURAL SPECIAL INSPECTIONS
2021 INTERNATIONAL BUILDING CODE

SCHEDULE OF STRUCTURAL SPECIAL INSPECTION SERVICES TABLE NOTES

1. **Registered Design Professional In Responsible Charge**
   a. This Statement of Special Inspections is submitted in accordance with Section 1704 of the 2021 International Building Code. It includes a *Schedule of Structural Special Inspection Services* applicable to the Project. If applicable, it includes *Requirements for Seismic Resistance* and/or *Requirements for Wind Resistance*.
2. **The Owner**
   a. Shall employ one or more approved agencies to provide special inspections and test during construction on the types of work specified in Section 1705 and in accordance with the building code.
3. **The Special Inspector(s)**
   a. Shall provide written documentation to the Building Official demonstrating the competence and relevant experience or training of the Special Inspector(s) who will perform the Special Inspections and tests during construction.
   b. Shall keep records of Special Inspections and tests. The Special Inspector(s) shall submit reports of Special inspection and tests to the Building Official and to the Registered Design Professional in Responsible Charge. Reports shall indicate that work inspected or tested was or was not completed in conformance to approved Construction Documents.
   c. Discrepancies shall be brought to the immediate attention of the Contractor for correction. If they are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge prior to completion of that phase of work.
   d. Shall prepare a final report documenting required special inspections and tests, and corrections of any discrepancies noted in the inspections or tests, shall be submitted at a point in time agreed upon prior to the start of work by the Owner or the or the Owner's authorized agent to the Building Official.
4. **The Contractor(s)**
   a. Shall be solely responsible to ensure tests and inspections are performed. The construction or work for which Special Inspection or testing is required shall remain accessible and exposed for Special Inspection or testing purposes until completion of the required special Inspections or test.
   b. The Special Inspection program does not relieve the Contractor of responsibility to comply with the Contract Documents. Jobsite safety and means and methods of construction are solely the responsibility of the Contractor.
5. See specifications for additional testing requirements. Where conflicts occur, the most stringent requirement shall control.
6. LEGEND:
   Continuous: Inspections by the special inspector who is present when and where the work to be inspected is being performed.
   Periodic: Inspections by the special inspector who is intermittently present where the work to be inspected has been or is being performed. Periodic Inspections need not interrupt construction activities.
   Perform: Continuous inspections by the special inspector for specific task to be completed prior to acceptance of the designated item, and need be performed at that time on a continuous basis.
   Observe: Periodic inspections by the special inspector conducted on a daily basis as a minimum and need not interrupt construction activities.
   Document: The special inspector shall prepare reports indicating that the work has been performed in accordance with the contract documents.

SCHEDULE OF SPECIAL INSPECTION SERVICES 1705.3: CONCRETE CONSTRUCTION

CHECK IF REQD	MINIMUM VERIFICATION AND INSPECTION	FREQUENCY	REFERENCED STANDARD
☒	1. Inspect reinforcement, including prestressing tendons, and verify placement.	PERIODIC	ACI 318: Ch. 20, 25.2, 25.3, 26.6.1-26.6.3
☐	2. Reinforcing bar welding:		AWS D1.4, ACI 318: 26.6.4
	a. Verify weldability of reinforcing bars other than ASTM A706.	PERIODIC	
	b. Inspect single-pass fillet welds, maximum 5/16" ; and	PERIODIC	
	c. Inspect all other welds.	CONTINUOUS	
☒	3. Inspect anchors and anchor reinforcement cast in concrete	PERIODIC	ACI 318: 17.8.2, 26.13.3.3
☒	4. Inspect anchors post-installed in hardened concrete members.		
	a. Adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads.	CONTINUOUS	ACI 318: 17.8.2.4
	b. Mechanical anchors and adhesive anchors not defined in 4.a.	CONTINUOUS	ACI 318: 17.8.2
☒	5. Verifying use of required design mix for intended location.	CONTINUOUS	ACI 318: Ch. 19, 26.4.3, 26.4.4
☒	6. Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete	CONTINUOUS	ACI 318: 26.5, 26.12 ASTM C172, ASTM C31
☒	7. Inspect concrete and shotcrete placement for proper application techniques.	CONTINUOUS	ACI 318: 26.5
☒	8. Verify maintenance of specified curing temperature and techniques.	PERIODIC	ACI 318: 26.5.3, 26.5.5
☐	9. Inspect prestressed concrete for:		ACI 318: 26.10
	a. Application of prestressing forces; and	CONTINUOUS	
	b. Grouting of bonded prestressing tendons.	CONTINUOUS	
☒	10. Inspect erection and connection of precast concrete members.	PERIODIC	ACI 318: 26.9, 26.13.3.3
☐	11. For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category C, D, E, or F, inspect such connections and reinforcement in the field for:		ACI 318: 26.13.1.3
	a. Installation of the embedded parts	CONTINUOUS	
	b. Completion of the continuity of reinforcement across joints	CONTINUOUS	ACI 550.5
	c. Completion of connections in the field	CONTINUOUS	
☐	12. Inspect installation tolerances of precast concrete diaphragm connections for compliance with ACI 550.5	PERIODIC	ACI 318: 26.13.1.3
☐	13. Verify in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	PERIODIC	ACI 318: 26.11.2
☒	14. Inspect formwork for shape, location, and dimensions of the concrete member being formed.	PERIODIC	ACI 318: 26.11.1.2(b)
☐	15. Placement of reinforcement for special moment frames, boundary elements of special structural walls and coupling beams.	CONTINUOUS	ACI 318: 26.13.3.2
☐	16. Welding of reinforcement for special moment frames, boundary elements of special structural walls, and coupling beams.	CONTINUOUS	ACI 318: 26.13.3.2

SCHEDULE OF SPECIAL INSPECTION SERVICES 1705.2.2: STEEL DECK CONSTRUCTION

CHECK IF REQD	MINIMUM VERIFICATIONS AND INSPECTIONS	FREQUENCY	REFERENCED STANDARD
	1. Material verification of Cold-Formed Steel Deck		
☒	a. Verify type, size, and support spacing of deck and accessories	PERIODIC	AISC 360, ANSI SDI QA/QC
☒	b. Manufacturer's certified test reports	CONTINUOUS	
	2. Connection of cold formed steel deck to support structure		
☒	a. Verify size, location, spacing, and visual appearance of welds	PERIODIC	AISC 360, ANSI SDI QA/QC
☒	b. Verify fastener type, location, spacing, and fastener installation	PERIODIC	

SCHEDULE OF SPECIAL INSPECTION SERVICES 1705.2.3: OPEN-WEB STEEL JOISTS AND JOIST GIRDERS

CHECK IF REQD	MINIMUM VERIFICATION AND INSPECTION	FREQUENCY	REFERENCED STANDARD
	1. During construction, verification of Installation of open-web steel joists and joist girders:		
☒	a. End connections - welding or bolted	PERIODIC	SJI 100 Section 5.4, 5.7 SJI 200 Section 5.4, 5.7
☒	b. Bridging - horizontal or diagonal 1. Standard bridging as defined by SJI 2. Bridging that differs from SJI specifications	PERIODIC	SJI 100 Section 5.5, 5.6 SJI 200 Section 5.5, 5.6

SCHEDULE OF SPECIAL INSPECTION SERVICES TABLE 1705.8: CAST-IN-PLACE DEEP FOUNDATIONS

CHECK IF REQD	MINIMUM VERIFICATIONS AND INSPECTIONS	FREQUENCY	REFERENCED STANDARD
☒	1. Inspect drilling operations and maintain complete and accurate records for each element.	CONTINUOUS	IBC Table 1705.8
☒	2. Verify placement locations and plumbness, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable), and adequate end-bearing strata capacity. Record concrete or grout volumes.	CONTINUOUS	IBC Table 1705.8
☒	3. For concrete elements, perform tests and additional Special Inspection in accordance with Concrete Construction.		IBC Table 1705.3

SCHEDULE OF SPECIAL INSPECTION SERVICES TABLE 1705.11: FABRICATED ITEMS

CHECK IF REQD	MINIMUM VERIFICATIONS AND INSPECTIONS	FREQUENCY	REFERENCED STANDARD
☒	1. Where fabrication of structural load-bearing or lateral load-resisting member or assemblies is being conducted on the premises of a fabricator's shop, Special Inspection of the fabricated items shall be required during fabrication. (1)		IBC 1704.2.5

(1) Special inspections during fabrication are not required where the work is done on the premises of a fabricator approved to perform such work without special inspection. Approval shall be based on review of fabricator's written fabrication procedures and quality control manuals that provide a basis for control of materials and workmanship, with periodic auditing of fabrication and quality control practices by an approved agency or the building official.

SCHEDULE OF SPECIAL INSPECTION SERVICES
REQUIRED VERIFICATION AND INSPECTION FOR WIND RESISTANCE

CHECK IF REQD	VERIFICATION AND INSPECTION	FREQUENCY	REFERENCED STANDARD
	1. Structural Wood Special Inspections for Wind Resistance:		IBC 1705.12.1
☐	a. Inspect field gluing of elements of the main windforce-resisting system.	CONTINUOUS	
☐	b. Inspect nailing, bolting, anchoring and other fastening of elements of the main windforce-resisting system, including wood shear walls, wood diaphragms, drag struts, braces and hold-downs.	PERIODIC	
	2. Cold-Formed Steel Light-Frame Construction Special Inspections for Wind Resistance		IBC 1705.12.2
☐	a. Inspect welding operations of elements of the main windforce-resisting system.	PERIODIC	
☐	b. Inspect screw attachment, bolting, anchoring and other fastening of elements of the main windforce-resisting system, including shear walls, braces, diaphragms, collectors (drag struts) and hold downs.	PERIODIC	
	3. Wind-Resisting Components Special Inspections for Wind Resistance:		IBC 1705.12.3
☒	a. Inspect roof covering, roof deck and roof framing connections.	PERIODIC	
☐	b. Inspect exterior wall covering and wall connections to roof and floor diaphragms and framing.	PERIODIC	

SCHEDULE OF SPECIAL INSPECTION SERVICES 1705.4: MASONRY CONSTRUCTION

CHECK IF REQD	MINIMUM VERIFICATION	FREQUENCY	REFERENCED STANDARD
☒	1. Prior to construction, verification of compliance of submittals		TMS 602 Article 1.5
☒	2. Prior to construction, verification of *f'm* and *f'aac* except where specifically exempted by code		TMS 602 Article 1.4B
☒	3. During construction, verification of Slump flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to the project site		TMS 602 Article 1.5 & 1.6.3
☒	4. During construction, verification of *f'm* and *f'aac* for every 5,000 square feet of wall construction		TMS 602 Article 1.4B
☒	5. During construction, verification of proportions of materials as delivered to the project site for premixed or preblended mortar, prestressing grout, and grout other than self-consolidating grout.		TMS 602 Article 1.4B
	6. As masonry construction begins, verify that the following are in compliance at least one time:		
☒	a. Proportions of site-mixed mortar Proportion Specification: Mortar Aggregate Ratio Test Property Specification: Air Content, Compressive Strength	PERIODIC	TMS 602 Article 2.1, 2.6A, 2.6C ASTM C780
☒	b. Masonry supports constructed within level tolerances, and reinforcing dowels positioned correctly.	PERIODIC	TMS 602 Article 3.1
☐	c. Grade and size of prestressing tendons and anchorages	PERIODIC	TMS 602 Article 2.4B, 2.4H
☒	d. Grade, type, and size of reinforcement, connectors, and anchor bolts	PERIODIC	TMS 602 Article 3.4, 3.6A
☐	e. Prestressing technique	PERIODIC	TMS 602 Article 3.6B
☐	f. Properties of thin-bed mortar for AAC masonry	(1)	TMS 602 Article 2.1C.1
☒	g. Sample panel construction	PERIODIC	TMS 602 Article 1.6D
	7. Prior to each grouting operation, verify that the following are in compliance:		
☒	a. Grout space	PERIODIC	TMS 602 Article 3.2D, 3.2F
☐	b. Placement of prestressing tendons and anchorages	PERIODIC	TMS 402 Section 10.8, 10.9 TMS 602 Article 2.4, 3.6
☒	c. Placement of reinforcement, connectors, and anchor bolts	PERIODIC	TMS 402 Section 6.1, 6.3.1, 6.3.6-7 TMS 602 Article 3.2E, 3.4
☒	d. Proportions of site-prepared grout and prestressing grout for bonded tendons	PERIODIC	TMS 602 Article 2.6B, 2.4G.1.b
	8. At least once daily during masonry construction, verify that the following are in compliance:		
☒	a. Materials and procedures with the approved submittals	PERIODIC	TMS 602 Article 1.5
☒	b. Mortar mixing procedures	PERIODIC	
☒	c. Placement of masonry units and mortar joint construction.	PERIODIC	TMS 602 Article 3.3B
☒	d. Location and dimensions of elements including size, mortar joint thickness, grout space, cavity width, and alignment	PERIODIC	TMS 602 Article 3.3F
☒	e. Type, size, and location of anchors, including other details of anchorage to masonry to structural members, frames, and other construction	PERIODIC	TMS 402 Section 1.2.1(e), 6.2.1, & 6.3.1
☐	f. Welding of reinforcement	CONTINUOUS	TMS 402 Section 6.1, 6.1.2
☒	g. Preparation, construction, and protection of masonry during cold weather (temperature below 40° F) or hot weather (temperature above 90° F) on each applicable day	PERIODIC	TMS 602 Article 1.8C, 1.8D
☐	h. Application and measurement of prestressing force	CONTINUOUS	TMS 602 Article 3.6B
☒	i. Placement of grout and prestressing grout for bonded tendons is in compliance	CONTINUOUS	TMS 602 Article 3.5, 3.6C
☐	j. Placement of AAC masonry units and construction of thin-bed mortar joints	(1)	TMS 602 Article 3.3B.9, 3.3F.1.b
☒	9. Observe preparation of grout specimens, mortar specimens, and/or prisms for every 5,000 square feet of wall	PERIODIC	TMS 602 Article 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B3, 1.4B4

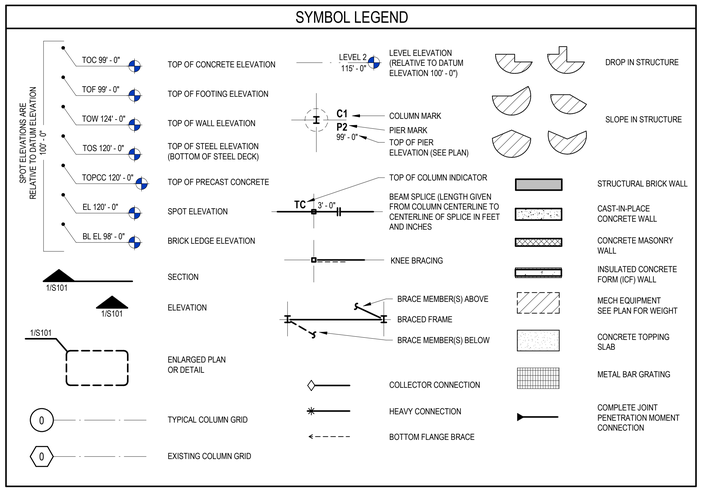
(1) Inspection and verification for AAC masonry to be continuous for the first 5,000 sf of wall construction, and periodic for additional construction

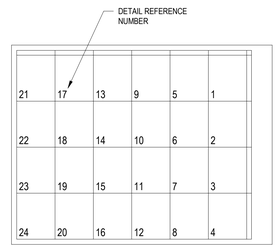
SCHEDULE OF SPECIAL INSPECTION SERVICES 1705.2: STEEL CONSTRUCTION

Special Inspections and nondestructive testing of structural steel elements in buildings, structures and portions thereof shall be in accordance with the quality assurance inspection requirements of AISC 360.

CHECK IF REQD	MINIMUM VERIFICATIONS AND INSPECTIONS	FREQUENCY	REFERENCED STANDARD
☒	1. Fabricator and Erector documents per AISC 360, chapter N, paragraph 3.2 for compliance with construction documents.	PERIODIC	AISC 360 - Chapter N 3.2
☒	2. Verify Structural Steel identification markings and certified mill test	PERIODIC	AISC 360
☒	3. Verify embedment member diameter, grade, type, and embedment length	PERIODIC	AISC 360
☒	4. Verify member locations, braces, stiffeners, embedment and application of joint detail at each connection	PERIODIC	AISC 360
☒	5. Structural steel welding		
	a. Inspect task prior to welding: 1. Welding procedure specifications and consumable certificates	PERFORM	AISC 360 - Table N5.4-1, AWS D1.1 AWS D1.1/D1.1M 6.3, 6.2
	2. Material identification type and grade 3. Welder identification system 4. Fit-up groove welds joint preparation, alignment, root opening, root face, bevel condition of steel surfaces, tack weld quality and location, backing type and fit 5. Access holes configuration and finish 6. Fit-up of fillet welds alignment, gaps at root, condition of steel surfaces, tack weld quality and location.	OBSERVE	AWS D1.1/D1.1M 6.2 AWS D1.1/D1.1M 6.4 AWS D1.1/D1.1M 6.5.2, 5.22, 5.15, 5.18, 5.10 AWS D1.1/D1.1M 6.5.2, 5.17 AWS D1.1/D1.1M 5.22.1, 5.15, 5.18 6.2, 5.11
	b. Inspect task during welding: 1. Qualified welders 2. Control and handling of welding consumables 3. No welding over cracked tack welds 4. Environmental conditions, wind speed, precipitation, and temperature 5. Welding procedure specification followed 6. Welding techniques, interpass and final cleaning, each pass within profile limitations, and each pass meets quality requirements	OBSERVE	AISC 360 - Table N5.4-2, AWS D1.1 AWS D1.1/D1.1M 6.4 AWS D1.1/D1.1M 6.2, 5.3 AWS D1.1/D1.1M 5.18 AWS D1.1/D1.1M 5.12.1, 5.12.2 AWS D1.1/D1.1M 6.3.3, 6.5.2, 5.5, 5.21, 5.6, 5.7 AWS D1.1/D1.1M 6.5.2, 6.5.3, 5.24, 5.30.1
	c. Inspect task after welding: 1. Welds cleaned 2. Weld proportions (size, length, location) 3. Weld meet visual acceptance criteria 4. Arc strikes, 5. k-area 6. Backing removed and weld tabs removed 7. Repair activities 8. Document acceptance or rejection of weld	OBSERVE PERFORM	AISC 360 - Table N5.4-3, AWS D1.1 AWS D1.1/D1.1M 5.30.1 AWS D1.1/D1.1M 6.5.1 AWS D1.1/D1.1M 6.5.3, 6.1 AWS D1.1/D1.1M 5.29 AWS D1.1/D1.1M 5.10, 5.31 AWS D1.1/D1.1M 6.5.3, 5.26 AWS D1.1/D1.1M 6.5.4, 6.5.5
	d. Nondestructive testing (NDT) of welded joints 1. CJP welds (Testing shall be performed on 100% of shop and field complete-penetration welds) 2. Access holes (Flanges > 2") 3. Welded joints subject to fatigue	PERFORM	AISC 360 - Section N5b
☒	6. Structural Steel Bolting		
	a. Inspection task prior to bolting: 1. Manufacturer's certification for fastener materials	PERFORM	AISC 360 - Table N5.6-1, RCSC RCSC 2.1, 9.1
	2. Fasteners mark in accordance with ASTM requirements 3. Proper fasteners selected (grade, type, bolt length) 4. Proper bolting procedure 5. Connecting elements including, faying surface and hole preparation 6. Pre-installation verification testing by installation personnel 7. Proper storage provided for bolts, nuts, washers, and other fastener components	OBSERVE	RCSC C-2.1, 9.1 RCSC 2.3.2, 2.7.2, 9.1 RCSC 4, 8 RCSC 3, 9.3 RCSC 7, 9.2 RCSC 2.2, 8, 9.1
	b. Inspection task during bolting: 1. Fastener assemblies, of suitable condition, placed in all holes and washers are positioned as required 2. Joint brought to the snug-tight condition prior to pretensioning operation 3. Fastener not turned by the wrench prevented from rotating 4. Fasteners are pretensioned in accordance with the RCSC Specification progressing systematically from the most rigid point towards the free edges.	OBSERVE	AISC 360 - Table N5.6-2, RCSC RCSC 8.1, 9.1 RCSC 8.1, 9.1 RCSC 8.2, 9.2 RCSC 8.2, 9.2
	c. Inspection task after bolting: 1. Document acceptance or rejection of bolted connections	PERFORM	AISC 360 - Table N5.6-3
	7. Composite Steel Construction		
☒	a. Verify placement and installation of steel headed studs	PERFORM	AWS D1.1/D1.1M 7.8
☒	b. For steel deck elements, perform test and additional Special Inspections in accordance with Steel Deck Construction		
☒	c. For concrete elements, perform test and additional Special Inspections in accordance with Concrete Construction		

SYMBOL LEGEND





DETAIL SHEET LAYOUT

CITY OF DALLAS STAMPS

CORGAN
401 N. Houston St, Dallas, TX 75202
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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
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	REVISIONS	
1	03/23/2026	ADDENDUM 1

STATE OF TEXAS
RENE AVILA
92630
LICENSED PROFESSIONAL ENGINEER
03.23.26

Date of issue:
02.05.2026

ADELIO WILLIAMS CAREER INSTITUTE
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

STATEMENT OF STRUCTURAL SPECIAL INSPECTIONS

JOB 24110.0000
DATE 02.05.2026
SHEET S01-02

PONCE-FUESS ENGINEERING
Structural Engineers
3333 Lee Parkway, Suite 350 • Dallas, TX 75219
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PFE PROJECT NO. 24171 FIRM REG. NO. F-12125

CITY OF DALLAS STAMPS

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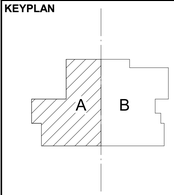
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



1 FOUNDATION PLAN - UNIT A

1/8" = 1'-0"

NORTH

FOUNDATION LEVEL PLAN NOTES

1. SHEET INDEX:
   GENERAL NOTES - S01-01
   TYPICAL CONCRETE DETAILS - S03-01, S03-02
   DRILLED PIER SCHEDULE - S03-01
   CONCRETE BEAM SCHEDULE - S03-10
   TYPICAL STEEL DETAILS - S05-01, S05-02
   STEEL COLUMN SCHEDULE - S05-01
   VERTICAL BRACE ELEVATIONS - SS06-02, S06-03
2. FINISH FLOOR ELEVATION IS 100'-0" (RELATIVE TO STRUCTURAL DATUM 100-0) UNO.
3. TOP OF CONCRETE SLAB IS FINISH FLOOR UNO.
4. TOP OF PIER ELEVATION IS RELATIVE TO DATUM 100-0.
5. CONTRACTOR SHALL COORDINATE LAYOUT OF PIPE AND DUCT PENETRATIONS, FLOOR DRAINS AND FLOOR SINKS WITH MEP DWGS, KITCHEN DWGS AND HOLLOW CORE PLANK MFR. HOLLOW CORE PLAN MFR SHALL PROVIDE TYPICAL DETAILS FOR PIPE AND DUCT PENETRATIONS, FLOOR SINKS AND FLOOR DRAINS IN HOLLOW CORE PLANK SUBMITTAL.
6. SEE 13/S03-02 FOR TYPICAL CONTROL JOINTS IN TOPPING SLAB OVER HOLLOW CORE PLANKS.
7. REFER TO MEP DRAWINGS FOR HEAVY CONCENTRATION OF PIPES HUNG BELOW HOLLOWCORE PLANKS. HOLLOWCORE PLANKS SHALL BE DESIGNED FOR WEIGHT OF PIPES FILLED WITH WATER IN ADDITION TO TYPICAL FLOOR LOADING.
8. REFER TO ARCH DRAWINGS FOR INTERIOR CMU PARTITIONS. HOLLOWCORE PLANKS SHALL BE DESIGNED FOR WEIGHT OF CMU PARTITIONS IN ADDITION TO TYPICAL FLOOR LOADING. 8" CMU PARTITION LINE LOAD AT HIGH BAY AREAS SHALL BE 1.5 KLF MIN (SERVICE) UNO.
9. REFER ARCH FOR FLOOR RECESS LOCATIONS AND DEPTH. TOPPING SLAB OVER HOLLOWCORE PLANKS SHALL BE REMOVED AS REQUIRED AT FLOOR RECESSES LESS THAN 3". SEE GENERAL NOTES.
10. CONSTRUCTION EQUIPMENT USED ON HOLLOWCORE FLOOR SYSTEM SHALL NOT EXCEED 8,000 LBS AND HOLLOWCORE PLANK DESIGN SHALL ACCOMODATE THIS CONSTRUCTION EQUIPMENT WEIGHT.
11. INTERIOR CONCRETE BEAMS SHALL BE POURED MONOLITHIC WITH PERIMETER GRADE BEAMS AND PILASTERS. CONSTRUCTION JOINTS AT BEAM INTERSECTIONS ARE NOT ACCEPTABLE.

FOUNDATION PLAN - UNIT A

JOB 24110.0000
DATE 02.05.2026
SHEET

S02-01A

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ISSUES		
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2		
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REVISIONS		
1	03/23/2026	ADDENDUM 1

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RENE AVILA
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LICENSED PROFESSIONAL ENGINEER
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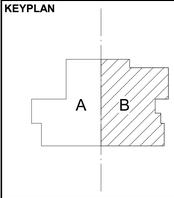
KEYPLAN



1 FOUNDATION PLAN - UNIT B

1/8" = 1'-0"

NORTH

FOUNDATION LEVEL PLAN NOTES

1. SHEET INDEX:
   - GENERAL NOTES - S01-01
   - TYPICAL CONCRETE DETAILS - S03-01, S03-02
   - DRILLED PIER SCHEDULE - S03-01
   - CONCRETE BEAM SCHEDULE - S03-10
   - TYPICAL STEEL DETAILS - S05-01, S05-02
   - STEEL COLUMN SCHEDULE - S05-01
   - VERTICAL BRACE ELEVATIONS - SS06-02, S06-03
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3. TOP OF CONCRETE SLAB IS FINISH FLOOR UNO.
4. TOP OF PIER ELEVATION IS RELATIVE TO DATUM 100-0.
5. CONTRACTOR SHALL COORDINATE LAYOUT OF PIPE AND DUCT PENETRATIONS, FLOOR DRAINS AND FLOOR SINKS WITH MEP DWGS, KITCHEN DWGS AND HOLLOW CORE PLANK MFR. HOLLOW CORE PLAN MFR SHALL PROVIDE TYPICAL DETAILS FOR PIPE AND DUCT PENETRATIONS, FLOOR SINKS AND FLOOR DRAINS IN HOLLOW CORE PLANK SUBMITTAL.
6. SEE 13/S03-02 FOR TYPICAL CONTROL JOINTS IN TOPPING SLAB OVER HOLLOW CORE PLANKS.
7. REFER TO MEP DRAWINGS FOR HEAVY CONCENTRATION OF PIPES HUNG BELOW HOLLOWCORE PLANKS. HOLLOWCORE PLANKS SHALL BE DESIGNED FOR WEIGHT OF PIPES FILLED WITH WATER IN ADDITION TO TYPICAL FLOOR LOADING.
8. REFER TO ARCH DRAWINGS FOR INTERIOR CMU PARTITIONS. HOLLOWCORE PLANKS SHALL BE DESIGNED FOR WEIGHT OF CMU PARTITIONS IN ADDITION TO TYPICAL FLOOR LOADING. 8" CMU PARTITION LINE LOAD AT HIGH BAY AREAS SHALL BE 1.5 KLF MIN (SERVICE) UNO.
9. REFER ARCH FOR FLOOR RECESS LOCATIONS AND DEPTH. TOPPING SLAB OVER HOLLOWCORE PLANKS SHALL BE REMOVED AS REQUIRED AT FLOOR RECESSES LESS THAN 3". SEE GENERAL NOTES.
10. CONSTRUCTION EQUIPMENT USED ON HOLLOWCORE FLOOR SYSTEM SHALL NOT EXCEED 8,000 LBS AND HOLLOWCORE PLANK DESIGN SHALL ACCOMODATE THIS CONSTRUCTION EQUIPMENT WEIGHT.
11. INTERIOR CONCRETE BEAMS SHALL BE POURED MONOLITHIC WITH PERIMETER GRADE BEAMS AND PILASTERS. CONSTRUCTION JOINTS AT BEAM INTERSECTIONS ARE NOT ACCEPTABLE.

FOUNDATION PLAN - UNIT B

JOB 24110.0000
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SHEET S02-01B

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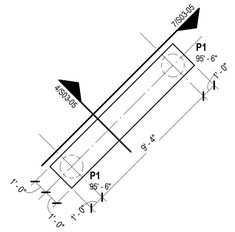
3/23/2026 1:07:25 PM S02-01B FOUNDATION PLAN - UNIT B

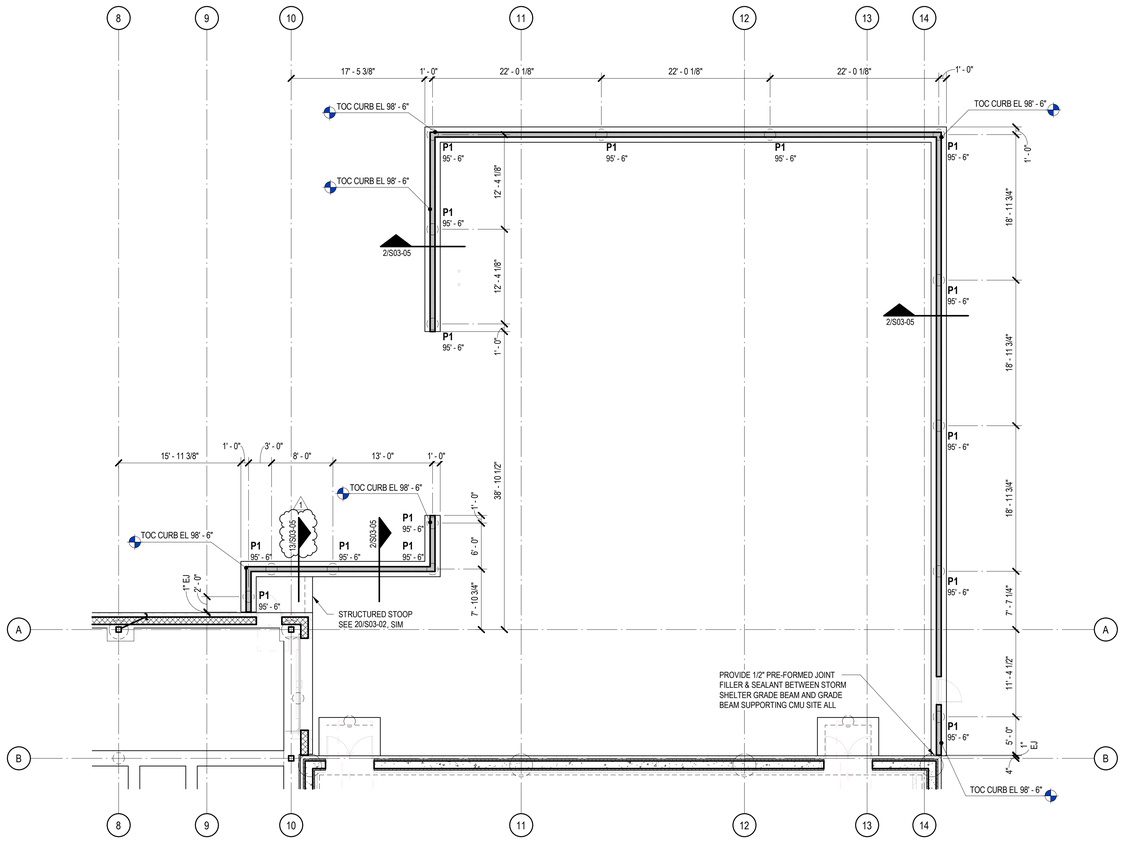
CITY OF DALLAS STAMPS



NOTE:
SEE ARCH AND CIVIL FOR MARQUEE SIGN LOCATION.

1 MARQUEE SIGN - FOUNDATION PLAN

1/4" = 1'-0"

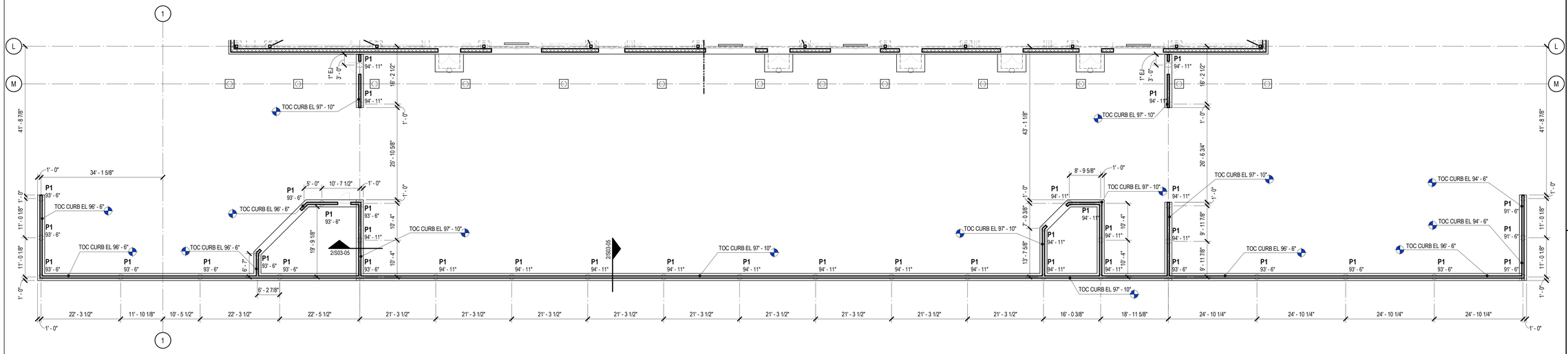


2 CMU SITE WALL NORTH - FOUNDATION PLAN

1/8" = 1'-0"

SITE WALL PLAN NOTES:

1. SITE WALL LAYOUT AND ELEVATIONS SHALL BE VERIFIED WITH LATEST ARCHITECTURAL AND CIVIL GRADING PLANS.
2. MOTORIZED GATES SHALL BE SUPPORTED BY GATE POSTS AND FOUNDATIONS DESIGNED BY THE GATE MANUFACTURER AND SHALL BE INDEPENDENT FROM THE SCREEN WALL / FOUNDATION.



3 CMU SITE WALL SOUTH - FOUNDATION PLAN

1 : 142

SITE WALL PLAN NOTES:

1. SITE WALL LAYOUT AND ELEVATIONS SHALL BE VERIFIED WITH LATEST ARCHITECTURAL AND CIVIL GRADING PLANS.
2. MOTORIZED GATES SHALL BE SUPPORTED BY GATE POSTS AND FOUNDATIONS DESIGNED BY THE GATE MANUFACTURER AND SHALL BE INDEPENDENT FROM THE SCREEN WALL / FOUNDATION.

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1	03/23/2026	ADDENDUM 1

Date of issue:
02.05.2026

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

FOUNDATION PLAN - SITE

JOB 24110.0000
DATE 02.05.2026
SHEET

S02-01C

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3/23/2026 1:07:26 PM S02-01C FOUNDATION PLAN - SITE

CITY OF DALLAS STAMPS

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STATE OF TEXAS
R. RENE AVILA
92630
LICENSED
PROFESSIONAL ENGINEER
03.23.26

Date of issue:
02.05.2026

ADELIO WILLIAMS CAREER INSTITUTE

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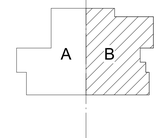
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



1 LEVEL 2 FRAMING PLAN - UNIT B

1/8" = 1'-0"

NORTH

LEVEL 2 FRAMING PLAN NOTES

1. SHEET INDEX:
   GENERAL NOTES - S01-01
   TYPICAL CONCRETE DETAILS - S03-01, S03-02
   TYPICAL STEEL DETAILS - S05-01, S05-02
   STEEL COLUMN SCHEDULE - S05-01
   VERTICAL BRACE ELEVATIONS - SS06-02, S06-03

2. STEEL BEAMS SHALL BE CENTERED ON COLUMN LINES AND EQUALLY SPACED BETWEEN, UNLESS NOTED OTHERWISE.

3. c = xx DENOTES BEAM CAMBER FOR COMPOSITE FLOOR BEAMS.
   ( ) DENOTES HEADED STUD QUANTITY FOR COMPOSITE FLOOR BEAMS.

4. TOP OF LOW ROOF STRUCTURE IS SLOPED. SEE ELEVATIONS NOTED ON THE PLAN. SLOPES SHALL BE UNIFORM BETWEEN COLUMN CENTERLINES UNLESS SHOWN OTHERWISE.

5. JOISTS SUPPORTING MEP UNITS SHALL BE DESIGNED FOR A POINT LOAD EQUAL TO 60% OF THE TOTAL UNIT WEIGHT AT ANY LOCATION ALONG THE JOIST SPAN IN ADDITION TO THE STANDARD UNIFORM LOAD PER THE INDICATED JOIST DESIGNATION.

6. CONSTRUCTION EQUIPMENT USED ON LEVEL 2 SLAB ON DECK SHALL NOT EXCEED 4,000 LBS.

LEVEL 2 FRAMING PLAN - UNIT B

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JOB 24110.0000
DATE 02.05.2026
SHEET S02-02B

3/23/2026 1:07:27 PM S02-02B LEVEL 2 FRAMING PLAN - UNIT B

1 LOW ROOF FRAMING PLAN - UNIT A

1/8" = 1'-0"

NORTH

LOW ROOF LEVEL PLAN NOTES

1. TOP OF ROOF STRUCTURE IS SLOPED. SEE ELEVATIONS NOTED ON THE PLAN. SLOPES SHALL BE UNIFORM BETWEEN COLUMN CENTERLINES UNLESS SHOWN OTHERWISE.

2. SHEET INDEX:
   - GENERAL NOTES - S01-01
   - TYPICAL CONCRETE DETAILS - S03-01, S03-02
   - TYPICAL STEEL DETAILS - S05-01, S05-02
   - STEEL COLUMN SCHEDULE - S05-01
   - VERTICAL BRACE ELEVATIONS - SS06-02, S06-03

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4. JOISTS SUPPORTING MEP UNITS SHALL BE DESIGNED FOR A POINT LOAD EQUAL TO 60% OF THE TOTAL UNIT WEIGHT AT ANY LOCATION ALONG THE JOIST SPAN IN ADDITION TO THE STANDARD UNIFORM LOAD PER THE INDICATED JOIST DESIGNATION.

5. JOISTS SUPPORTING MULTIPLE MEP UNITS SHALL BE DESIGNED FOR A POINT LOAD EQUAL TO 60% OF THE SUM OF THE TOTAL UNIT WEIGHTS AT ANY POINT ALONG THE JOIST SPAN IN ADDITION TO THE STANDARD UNIFORM JOIST LOAD PER THE INDICATED JOIST DESIGNATION.

CITY OF DALLAS STAMPS

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1	03/23/2026	ADDENDUM 1

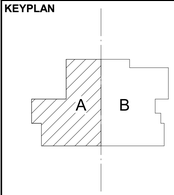
STATE OF TEXAS
RENE AVILA
92630
REGISTERED PROFESSIONAL ENGINEER
03.23.26

Date of issue:
02.05.2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



LOW ROOF FRAMING PLAN - UNIT A

JOB 24110.0000
DATE 02.05.2026
SHEET S02-03A

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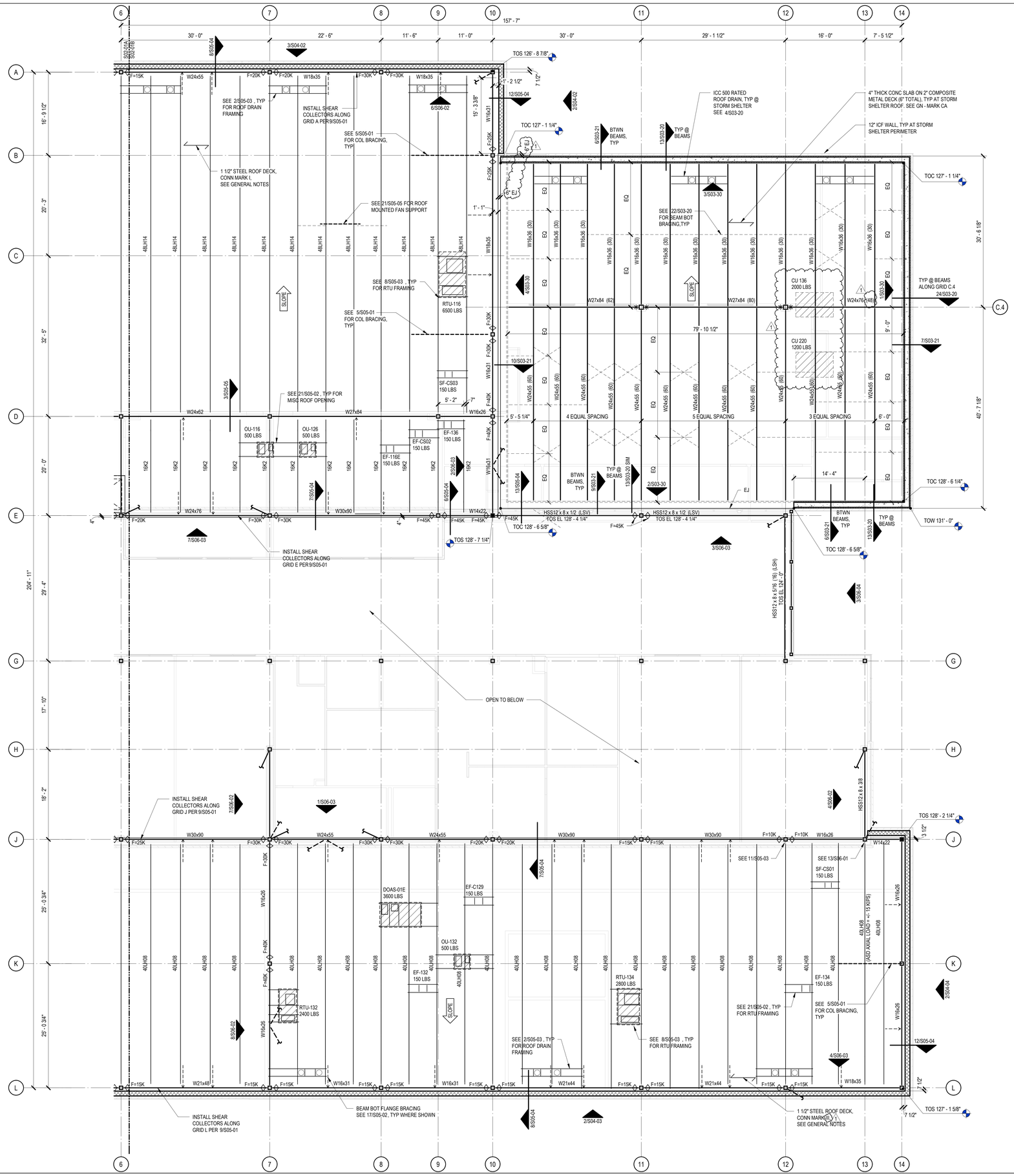
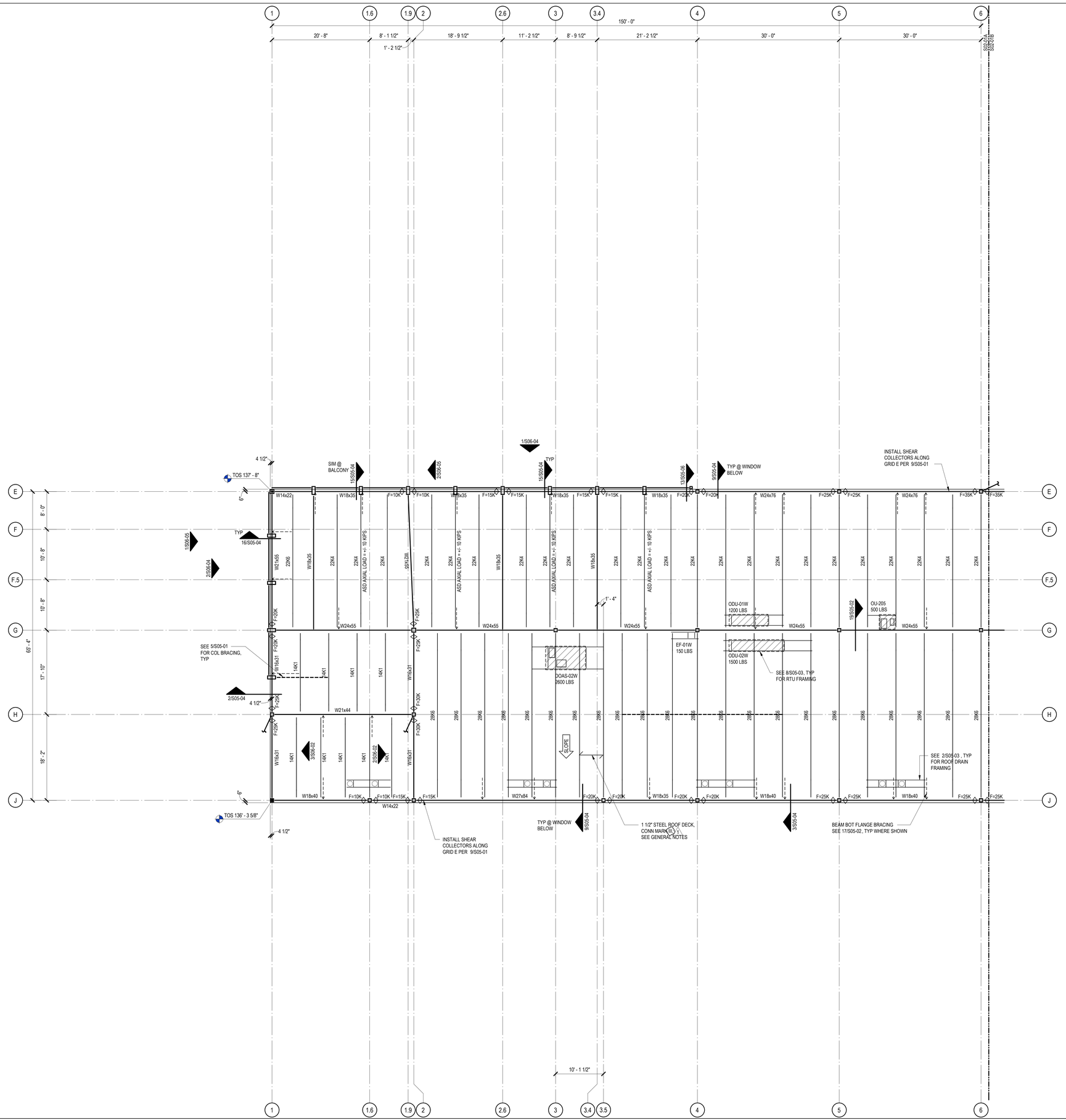
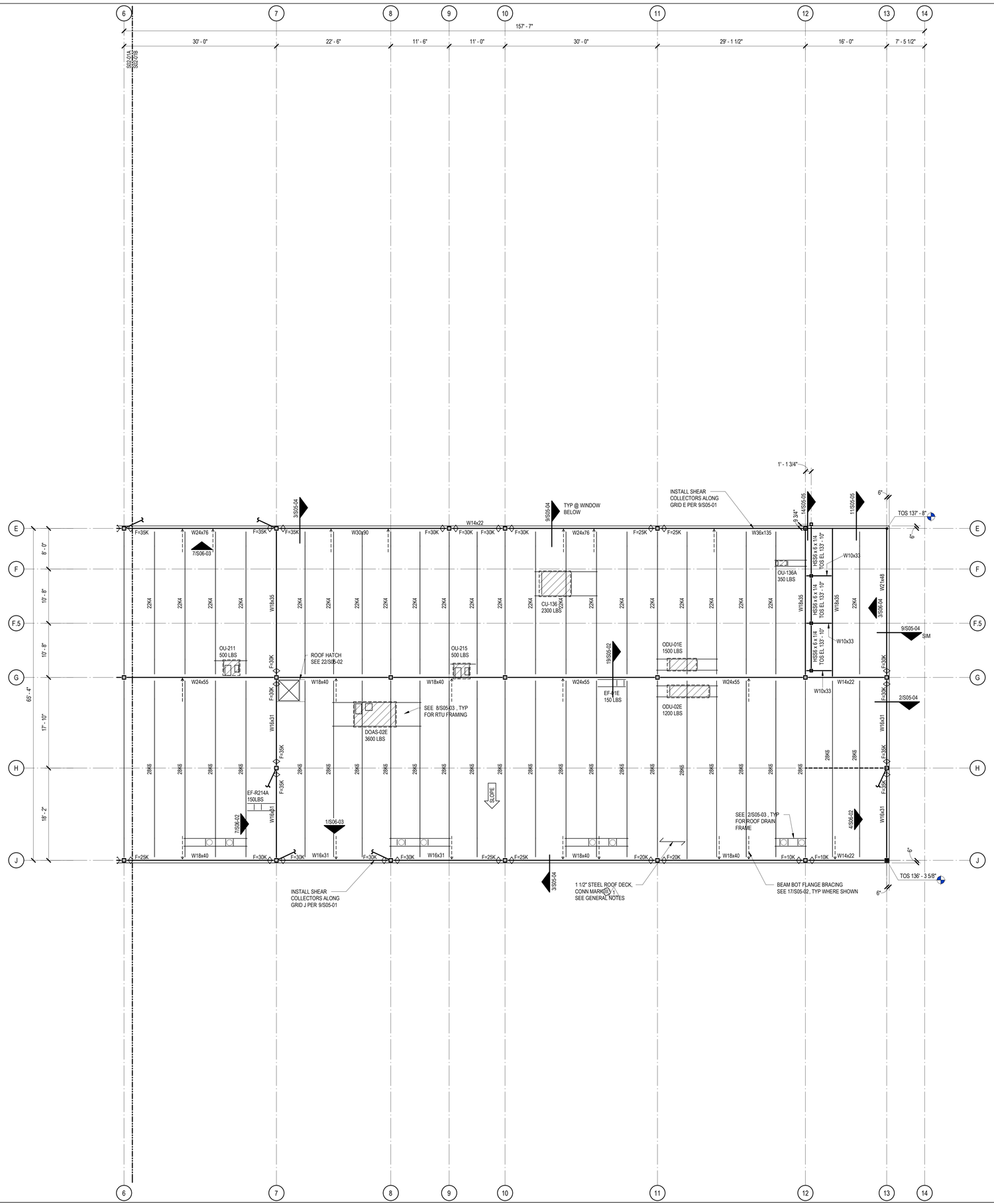
3/23/2026 1:07:29 PM S02-03A LOW ROOF FRAMING PLAN - UNIT A


6
7
8
9
10
11
12
13
14
157' - 7"
30' - 0"
22' - 6"
11' - 6"
11' - 0"
30' - 0"
29' - 1 1/2"
16' - 0"
7' - 5 1/2"
A
B
C
D
E
G
H
J
K
L
C.4
16' - 9 1/2"
20' - 3"
32' - 5"
20' - 0"
29' - 4"
204' - 11"
17' - 10"
18' - 2"
25' - 0 3/4"
25' - 0 3/4"
TOS 126' - 8 7/8"
TOC 127' - 1 1/4"
TOC 127' - 1 1/4"
TOC 128' - 6 1/4"
TOW 131' - 0"
TOC 128' - 6 5/8"
TOC 128' - 6 5/8"
TOS 128' - 7 1/4"
TOS 128' - 2 1/4"
TOS 127' - 1 5/8"
30' - 6 1/8"
40' - 7 1/8"
79' - 10 1/2"
5' - 5 1/4"
4 EQUAL SPACING
5 EQUAL SPACING
3 EQUAL SPACING
6' - 0"
14' - 4"
9' - 0"
5' - 2"
7"
1' - 2 1/2"
1' - 1"
7 1/2"
3 1/2"
1 1/2"
7 1/2"
4"
4"
6" EJ
6" EJ
EJ
F=15K
F=20K
F=25K
F=30K
F=40K
F=45K
F=10K
W24x55
W18x35
W18x35
W16x31
W16x26
W16x26 (30)
W27x84 (62)
W27x84 (80)
W24x76 (48)
W24x62
W27x84
W24x76
W30x90
W14x22
W24x55 (60)
W16x31
W16x31
W21x48
W21x44
W21x44
W16x26
W16x26
W16x26


1
1.6
1.9
2
2.6
3
3.4
4
5
6
150' - 0"
20' - 8"
8' - 1 1/2"
1' - 2 1/2"
18' - 9 1/2"
11' - 2 1/2"
8' - 9 1/2"
21' - 2 1/2"
30' - 0"
30' - 0"
S02-01A
S02-01B
1/S06-04
TYP
4 1/2"
SIM @ BALCONY
1S/S06-04
2/S06-05
1S/S06-04
1S/S06-06
9/S06-04
TYP @ WINDOW BELOW
INSTALL SHEAR COLLECTORS ALONG GRID E PER 9/S05-01
TOS 13'7 - 8"
W14x22
W18x35
F=10K
F=10K
W18x35
F=15K
F=15K
W18x35
F=15K
F=15K
W18x35
F=20K
F=20K
W24x76
F=25K
F=25K
W24x76
F=35K
F=35K
E
F
F.5
G
H
J
65' - 4"
17' - 10"
18' - 2"
8' - 0"
10' - 8"
10' - 8"
TYP
16/S05-04
1/S05-05
2/S05-04
W21x55
22K6
W18x35
22K4
22K4
ASD AXIAL LOAD = +/- 10 KIPS
22K4
22K4
S9/U-02A
22K4
22K4
ASD AXIAL LOAD = +/- 10 KIPS
22K4
22K4
W18x35
22K4
22K4
ASD AXIAL LOAD = +/- 10 KIPS
22K4
22K4
W18x35
22K4
22K4
ASD AXIAL LOAD = +/- 10 KIPS
22K4
22K4
22K4
22K4
22K4
22K4
22K4
22K4
22K4
22K4
22K4
F=20K
F=25K
W24x55
W24x55
W24x55
W24x55
W24x55
1' - 4"
ODU-01W
1200 LBS
OU-205
500 LBS
10/S05-02
EF-01W
150 LBS
ODU-02W
1500 LBS
SEE 8/S05-03 , TYP FOR RTU FRAMING
SEE 5/S05-01 FOR COL BRACING, TYP
W16x31
F=20K
14K1
14K1
14K1
14K1
W16x31
F=25K
F=30K
2/S05-04
4 1/2"
W21x44
28K6
28K6
28K6



1 HIGH ROOF FRAMING PLAN - UNIT B

1/8" = 1'-0"

NORTH

HIGH ROOF LEVEL PLAN NOTES

1. TOP OF ROOF STRUCTURE IS SLOPED. SEE ELEVATIONS NOTED ON THE PLAN. SLOPES SHALL BE UNIFORM BETWEEN COLUMN CENTERLINES UNLESS SHOWN OTHERWISE.

2. SHEET INDEX:
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CITY OF DALLAS STAMPS

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STATE OF TEXAS
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92630
LICENSED PROFESSIONAL ENGINEER
03.23.26

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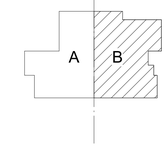
KEYPLAN



HIGH ROOF FRAMING PLAN - UNIT B

JOB 24110.0000
DATE 02.05.2026
SHEET S02-04B

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3/23/2026 1:07:31 PM S02-04B HIGH ROOF FRAMING PLAN - UNIT B

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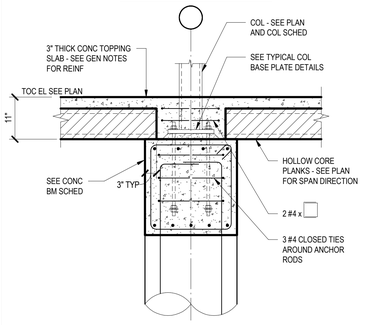
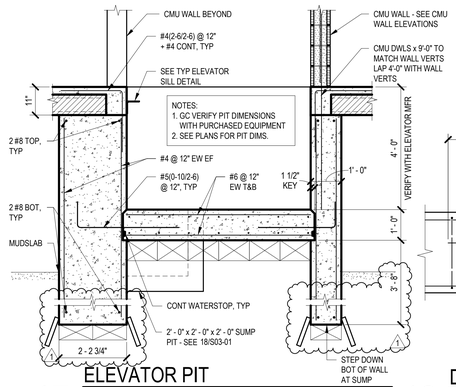


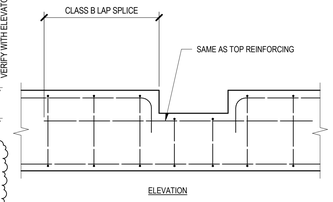
21 COLUMN BASE AT HOLLOW CORE PLANKS TYPICAL DETAIL

NO SCALE



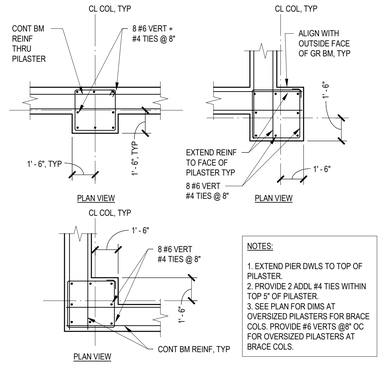
17 ELEVATOR PIT TYPICAL DETAIL

NO SCALE



13 DROP IN GRADE BEAM TYPICAL DETAIL

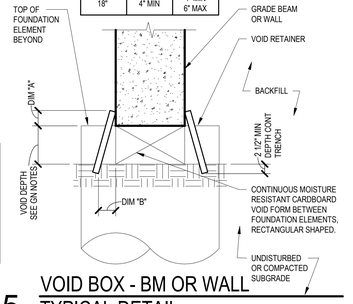
NO SCALE



9 PILASTER REINFORCING TYPICAL DETAIL

NO SCALE

VOID DEPTH	DIM "A"	DIM "B"
6" - 8"	3" MIN	3" MIN 5" MAX
10" - 12"	4" MIN	4" MIN 6" MAX
18"	4" MIN	4" MIN 6" MAX

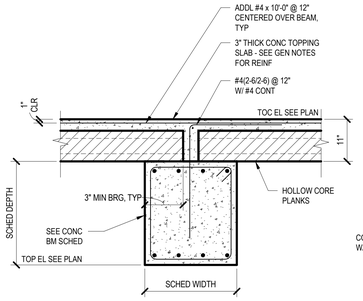


5 VOID BOX - BM OR WALL TYPICAL DETAIL

NO SCALE

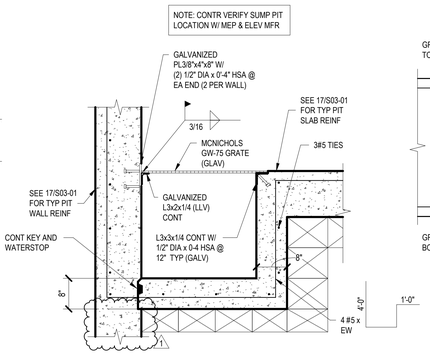
STRAIGHT SHAFT DRILLED PIER SCHEDULE

PIER MARK	SHAFT DIAMETER	VERTICAL REINF	PENETRATION
P1	18"	4#7	8' - 0"
P2	24"	7#7	8' - 0"
P3	30"	9#7	10' - 0"
P4	36"	11#9	12' - 0"



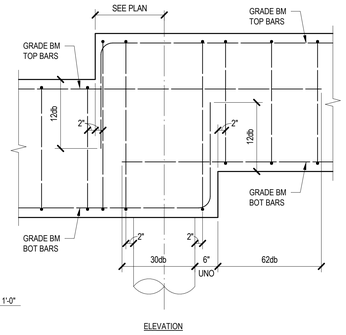
22 INTERIOR CONCRETE BEAM TYPICAL DETAIL

NO SCALE



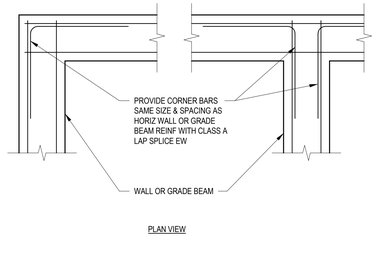
18 GRATING AT ELEVATOR SUMP PIT TYPICAL DETAIL

NO SCALE



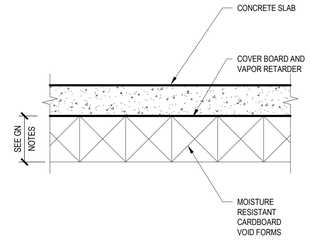
14 STEP IN GRADE BEAM TYPICAL DETAIL

NO SCALE



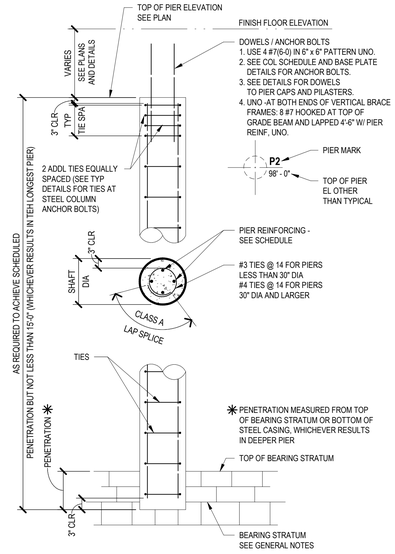
10 CORNER BARS TYPICAL DETAIL

NO SCALE



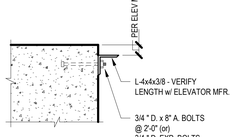
6 VOID BOX - SLAB TYPICAL DETAIL

NO SCALE



3 STRAIGHT SHAFT PIER TYPICAL DETAIL

NO SCALE



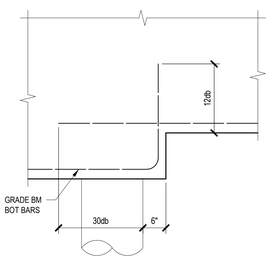
23 ELEVATOR SILL ANGLE TYPICAL DETAIL

NO SCALE

DOWEL BENDING DIAGRAM				TD03203
LEGEND: A, B, C; D1 @ 18 = SPACING IN INCHES, BAR MARK				
MARK	BAR SIZE	A	B	C
D1	#4	0-8	2-6	0
D2	#4	0	4-0	0
D3	#4	3-0	3-0	0
D4	#4	1-6	2-6	0
D5	#3	0-6	2-6	0

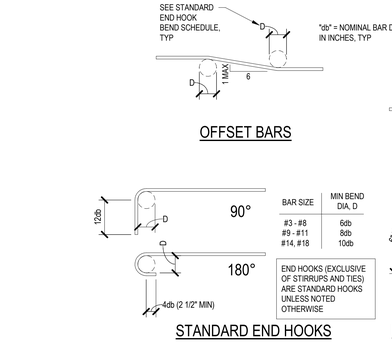
19 DOWEL BENDING DIAGRAM

3/4" = 1'-0"



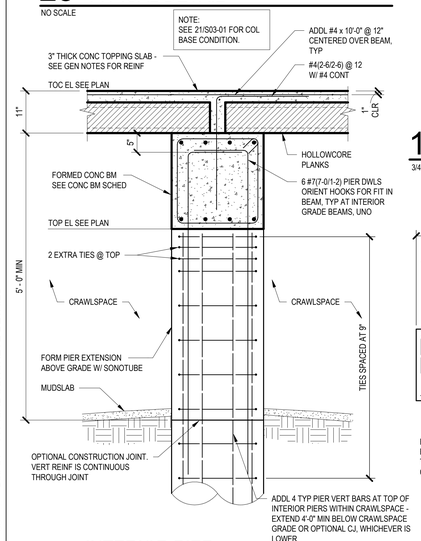
15 STEP IN GRADE BEAM TYPICAL DETAIL

NO SCALE



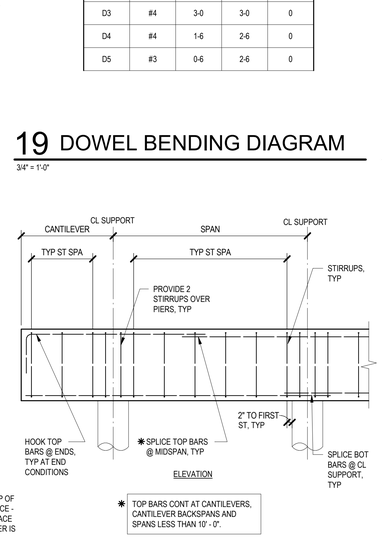
11 REBAR BENDS AND HOOKS TYPICAL DETAIL

NO SCALE



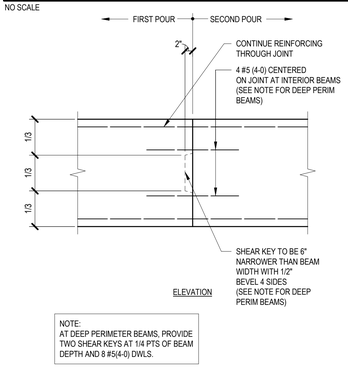
24 INTERIOR PIER TYPICAL DETAIL

NO SCALE



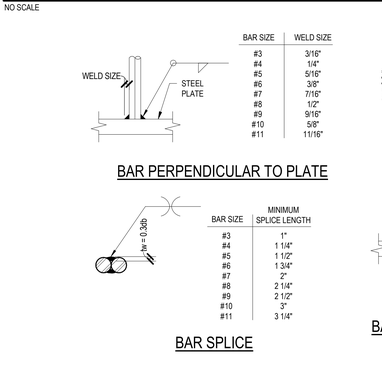
20 GRADE BEAM REINF TYPICAL DETAIL

NO SCALE



16 GRADE BM CONSTRUCTION JOINT TYPICAL DETAIL

NO SCALE



12 REBAR WELDING TYPICAL DETAIL

NO SCALE

ISSUES		
1	02/05/2026	ISSUE FOR CONSTRUCTION
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REVISIONS		
1	03/23/2026	ADDENDUM 1

Date of issue:
02.05.2026

3/23/2026 1:07:33 PM S03-01 TYPICAL CONCRETE DETAILS

TYPICAL CONCRETE DETAILS

JOB 24110.0000
DATE 02.05.2026
SHEET S03-01

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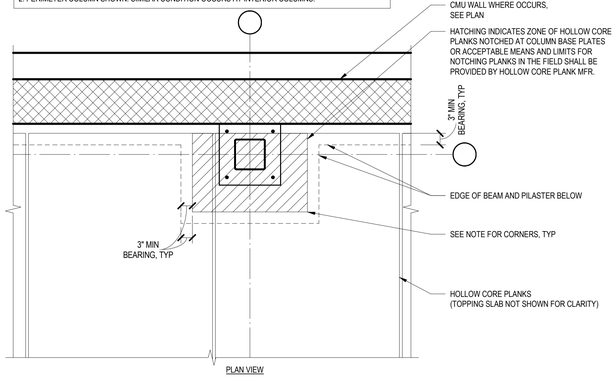
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

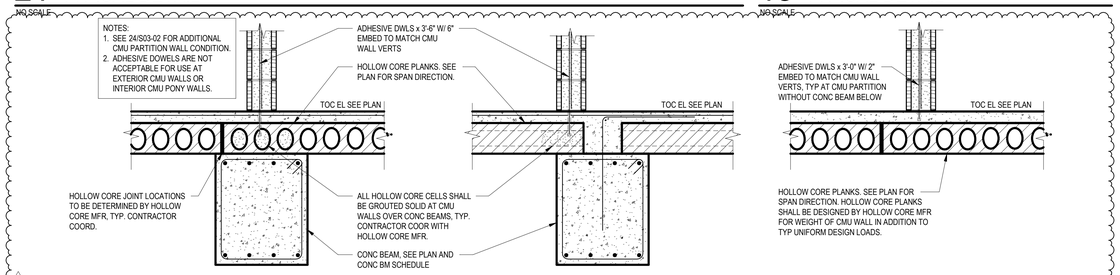
NOTES:
1. CORNERS OF NOTCHES IN HOLLOW CORE PLANS SHALL NOT BE OVER CUT. OVER CUTTING CORNERS WILL REQUIRE PLANKS TO BE REMOVED AND REPLACED AT NO ADDED COST TO THE OWNER.
2. PERIMETER COLUMN SHOWN. SIMILAR CONDITION OCCURS AT INTERIOR COLUMNS.



21 HOLLOW CORE PLANK NOTCH AT COLUMN BASE PLATES TYPICAL DETAIL

NO SCALE

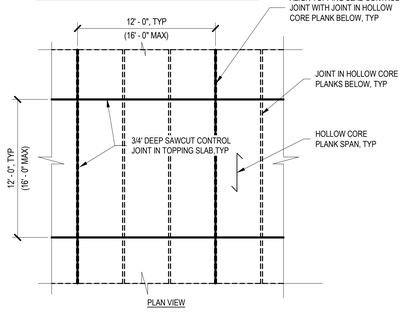
NOTES:
1. SEE 24/S03-02 FOR ADDITIONAL CMU PARTITION WALL CONDITION.
2. ADHESIVE DOWELS ARE NOT ACCEPTABLE FOR USE AT EXTERIOR CMU WALLS OR INTERIOR CMU PONY WALLS.



22 DOWELS FOR INTERIOR CMU PARTITION WALLS TYPICAL DETAIL

NO SCALE

NOTES:
1. CONTROL JOINT SPACING SHALL NOT EXCEED A 1 TO 1.5 RATIO FOR THE LAYOUT IN EACH DIRECTION.
2. USE DIAMOND CJ LAYOUT AROUND COLUMNS, TYP.
3. CONTRACTOR SHALL SUBMIT PROPOSED CONTROL JOINT LAYOUT FOR A/E REVIEW PRIOR TO CONSTRUCTION.

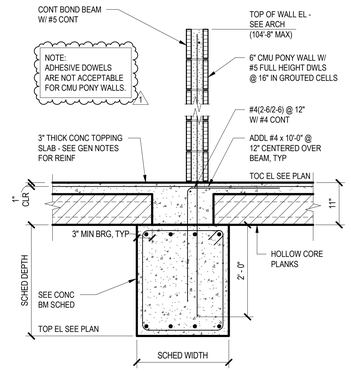


13 HOLLOW CORE PLANK TOPPING SLAB CONTROL JOINT TYPICAL DETAIL

NO SCALE

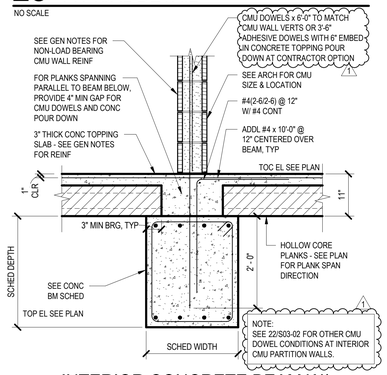
23 AUTOMOTIVE LAB CMU PONY WALL TYPICAL DETAIL

NO SCALE

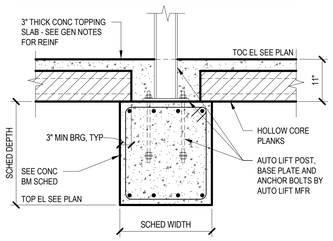


24 INTERIOR CONCRETE BEAM W/ NON-LOAD BEARING CMU WALL TYPICAL DETAIL

NO SCALE

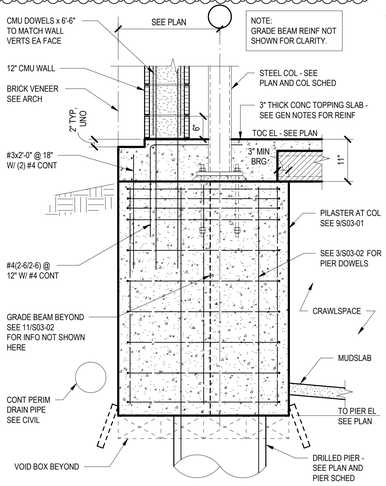


NOTES:
1. CONTRACTOR SHALL COORDINATE AUTO LIFT POST SPACING AND BASE CONNECTIONS WITH PURCHASED AUTO LIFT EQUIPMENT MFR AND HOLLOW CORE PLANK MFR.
2. AUTO LIFT POSTS SHALL BE CENTERED WITH GRADE BEAM.
3. PLANK MFR SHALL ALLOW FOR AUTO LIFT POST BASE CONNECTION TO TOP OF GRADE BEAM.



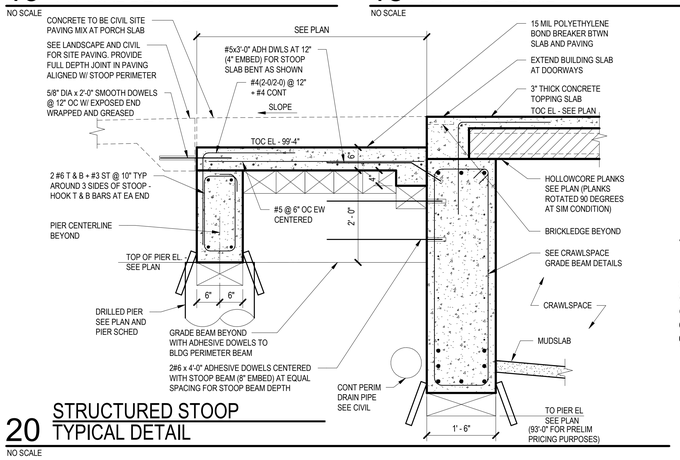
19 INTERIOR CONCRETE BEAM AT TWO POST AUTO LIFT TYPICAL DETAIL

NO SCALE



15 GRADE BEAM PILASTER AT PERIM TYPICAL DETAIL

NO SCALE



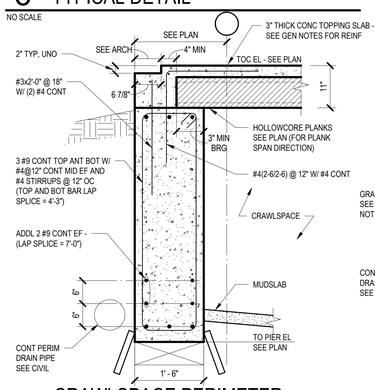
20 STRUCTURED STOOP TYPICAL DETAIL

NO SCALE

NOTE:
MAX SLEEVE DIAMETER IS 6" SLEEVES ARE SUBJECT TO ENGINEER APPROVAL. SUBMIT SLEEVE PLAN TO ENGINEER PRIOR TO CONSTRUCTION.

TYPICAL VERTICAL SLEEVE THROUGH BEAM 6 TYPICAL DETAIL

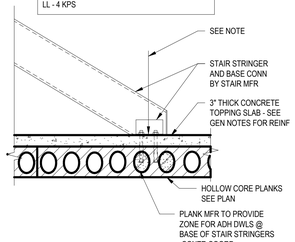
NO SCALE



7 CRAWLSPACE PERIMETER TYPICAL DETAIL

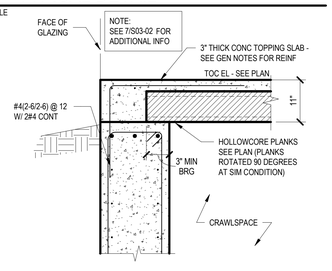
NO SCALE

NOTE:
PLANK MFR SHALL DESIGN PLANKS FOR ADDED POINT LOADS FROM STAIR STRINGERS IN ADDITION TO DESIGN UNIFORM LOADS. CONTRACTOR SHALL COORD ACTUAL POINT LOADS BETWEEN STAIR AND PLANK SUBMITTALS.
FOR BIDDING PURPOSE - USE THE FOLLOWING SERVICE LOADS FROM STAIR STRINGER:
DL - 2 KIPS
LL - 4 KPS



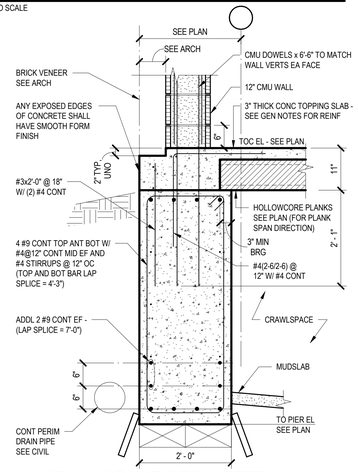
9 STAIR STRINGER BASE TYPICAL DETAIL

NO SCALE



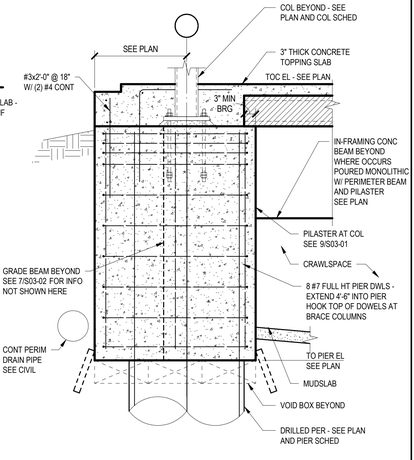
10 GROUND FLOOR SLAB EDGE AT GLAZING TYPICAL DETAIL

NO SCALE



11 CRAWLSPACE PERIMETER TYPICAL DETAIL

NO SCALE



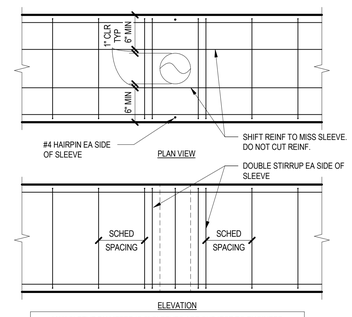
3 GRADE BEAM PILASTER AT PERIMETER COLUMN

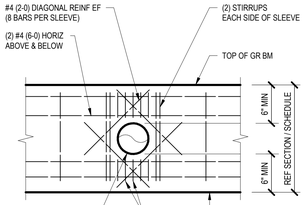
3/4" = 1'-0"

NOTE:
MAX SLEEVE DIAMETER IS 6" SLEEVES ARE SUBJECT TO ENGINEER APPROVAL. SUBMIT SLEEVE PLAN TO ENGINEER PRIOR TO CONSTRUCTION.

TYPICAL VERTICAL SLEEVE THROUGH BEAM 5 TYPICAL DETAIL

NO SCALE

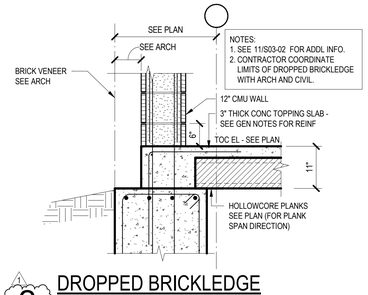




NOTES:
1. PIPE SLEEVES SHALL BE LOCATED AT LEAST 4' - 0" FROM COLUMN FACE, TYP UNLESS APPROVED BY EOR.
2. THIS DETAIL APPLIES WHERE REFERENCED ON PLAN ONLY. CONTRACTOR SHALL SUBMIT ANY ADDITIONAL PROPOSED LOCATIONS NOT SHOWN ON PLAN FOR A/E REVIEW.
3. SEE 16/S03-03 FOR HORIZONTAL PIPE PENETRATIONS THROUGH DEEP PERIMETER GRADE BEAMS.

HORIZ SLEEVE THROUGH BEAM 5 TYPICAL DETAIL

NO SCALE

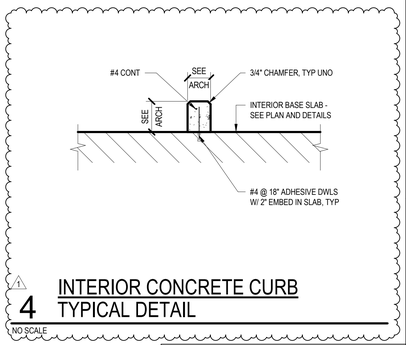


2 DROPPED BRICKLEDGE TYPICAL DETAIL

NO SCALE

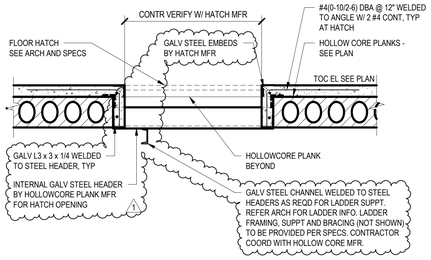
8 MECH HOUSEKEEPING PAD TYPICAL DETAIL

NO SCALE



4 INTERIOR CONCRETE CURB TYPICAL DETAIL

NO SCALE



12 FLOOR HATCH @ HOLLOW CORE PLANKS TYPICAL DETAIL

NO SCALE

CITY OF DALLAS STAMPS

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△	REVISIONS	
1	03/23/2026	ADDENDUM 1

STATE OF TEXAS
R. RENE AVILA
92630
LICENSED PROFESSIONAL ENGINEER
03.23.26

Date of issue:
02.05.2026

ADELIO WILLIAMS CAREER INSTITUTE

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

TYPICAL CONCRETE DETAILS

JOB 24110.0000
DATE 02.05.2026
SHEET S03-02

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3333 Lee Parkway, Suite 350 • Dallas, TX 75219
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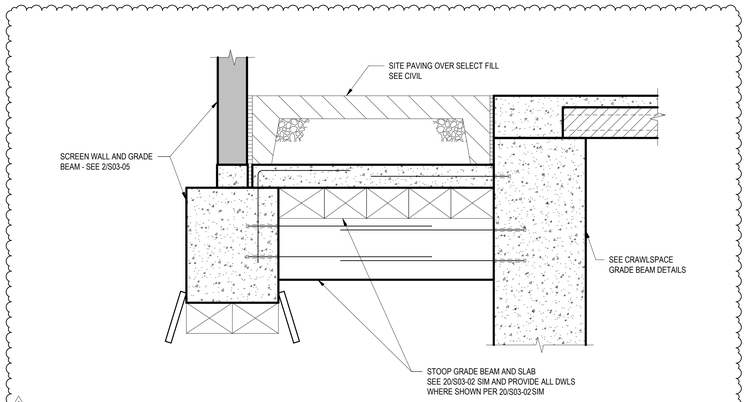
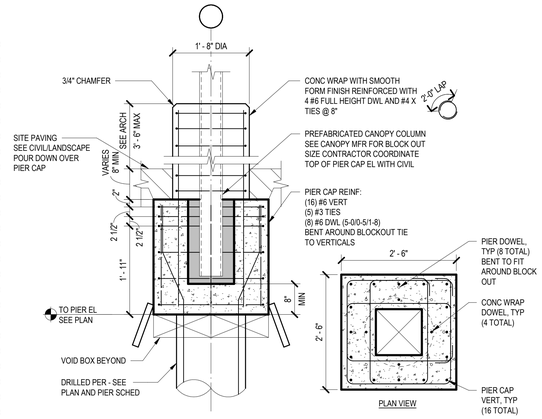
PFE PROJECT NO. 24171 FIRM REG. NO. F-12125



1

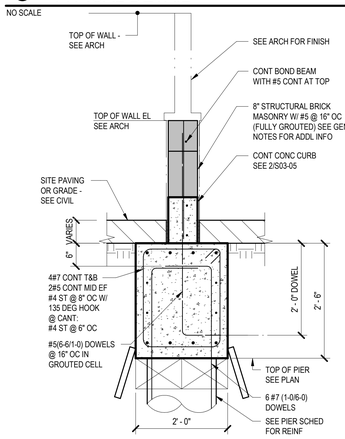
13 STOOP AT ADJACENT SCREEN WALL

3/4" = 1'-0"



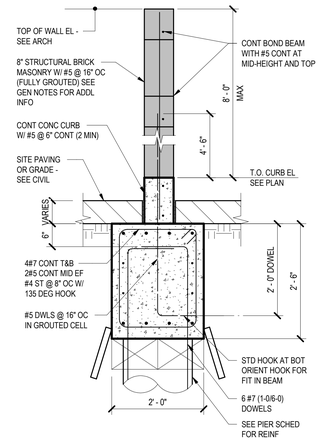
5 CANOPY FOUNDATION TYPICAL DETAIL

NO SCALE



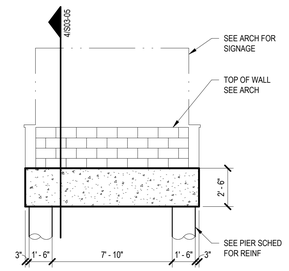
6 MASONRY SITE SCREEN WALL

3/4" = 1'-0"



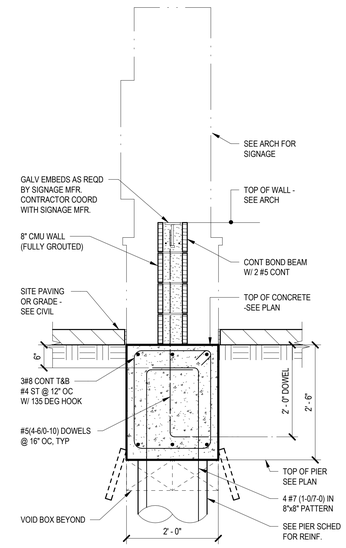
2 MASONRY SITE SCREEN WALL

3/4" = 1'-0"



7 MARQUEE SIGN ELEVATION

1/4" = 1'-0"



4 MARQUEE SIGN SECTION

3/4" = 1'-0"

CITY OF DALLAS STAMPS

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

SITE CONCRETE DETAILS

JOB 24110.0000
DATE 02.05.2026
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S03-05

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3333 Lee Parkway, Suite 350 • Dallas, TX 75219
469.330.2850 • ponce-fuess.com
PFE PROJECT NO. 24171 FIRM REG. NO. F-12125

GRADE BEAM SCHEDULE -

SPAN MARK	WIDTH (IN)	DEPTH (IN)	BAR TYPE	LONGITUDINAL REINFORCEMENT LEFT	CENTER	RIGHT	STIRRUPS	NOTE
GB1	24	30	C/F S	4#7-T	4#7-B	4-#7-T 1	2#4(S8):1@2,R@12	
GB2	24	30	C/F S	CONT-T	4#7-B	4#7-T 2#7-T	2#4(S8):1@2,R@12	
GB3	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T 3#8-T	2#4(S8):1@2,R@12	
GB4	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T 2#7-T	2#4(S8):1@2,R@12	
GB5	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T 2#7-T	2#4(S8):1@2,R@12	
GB6	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T	2#4(S8):1@2,R@12	
GB7	24	30	C/F S	4#6-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB8	24	30	C/F S	4#7-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB9	24	30	C/F S	CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB10	24	30	C/F S	CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB11	24	30	C/F S	CONT-T	4#7-B	4#7-T 1#7-T	2#4(S8):1@2,R@12	
GB12	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB13	24	30	C/F S	4#7-T	4#7-B 3#9-B	4#7-T 3#9-T	2#4(S8):1@2,R@12	
GB14	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB15	24	30	C/F S	4#7-T 3#9-T	4#7-B 2#7-B	4#7-T 3#9-T	2#4(S8):1@2,R@8	
GB16	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB17	24	30	C/F S	CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB18	24	30	C/F S	4#7-T	4#7-B 3#7-B	4#7-T 3#7-T	2#4(S8):1@2,R@12	
GB19	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T 2#7-T	2#4(S8):1@2,R@12	
GB20	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T 2#7-T	2#4(S8):1@2,R@12	
GB21	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T 1#7-T	2#4(S8):1@2,R@12	
GB22	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T 3#7-T	2#4(S8):1@2,R@12	
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GB24	24	30	C/F S	4#7-T	4#7-B 3#7-B	4#7-T 3#7-T	2#4(S8):1@2,R@12	
GB25	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T 2#7-T	2#4(S8):1@2,R@12	
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GB27	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T 3#7-T	2#4(S8):1@2,R@12	
GB28	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T	2#4(S8):1@2,R@12	
GB29	24	30	C/F S	4#7-T	4#8-B 3#9-B	4#8-T 3#9-T	2#4(S8):1@2,R@8	
GB30	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T 3#7-T	2#4(S8):1@2,R@12	
GB31	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T 3#7-T	2#4(S8):1@2,R@12	
GB32	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T 1#7-T	2#4(S8):1@2,R@12	
GB33	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB34	24	30	C/F S	4#7-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB35	24	30	C/F S	CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB36	24	30	C/F S	CONT-T	4#7-B	4#7-T 3#7-T	2#4(S8):1@2,R@12	
GB37	24	30	C/F S	CONT-T CONT-T	4#7-B 3#7-B	4#7-T 3#9-T	2#4(S8):1@2,R@12	
GB38	24	30	C/F S	CONT-T CONT-T	4#7-B 3#7-B	4#7-T 2#9-T	2#4(S8):1@2,R@12	
GB39	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T 1#7-T	2#4(S8):1@2,R@12	
GB40	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T 2#9-T	2#4(S8):1@2,R@12	
GB41	24	30	C/F S	CONT-T CONT-T	4#7-B 2#7-B	4#7-T 2#7-T	2#4(S8):1@2,R@12	
GB42	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB43	24	30	C/F S	4#7-T	4#7-B 2#9-B	4#7-T 2#9-T	2#4(S8):1@2,R@10	
GB44	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T	2#4(S8):1@2,R@12	
GB45	24	30	C/F S	4#7-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	

GRADE BEAM SCHEDULE - CONTD

SPAN MARK	WIDTH (IN)	DEPTH (IN)	BAR TYPE	LONGITUDINAL REINFORCEMENT LEFT	CENTER	RIGHT	STIRRUPS	NOTE
GB46	24	30	C/F S	4#7-T	4#7-B 1#7-B	4#7-T 2#9-T	2#4(S8):1@2,R@10	
GB47	24	30	C/F S	CONT-T CONT-T	4#7-B 2#9-B	4#7-T 2#9-T	2#4(S8):1@2,R@10	
GB48	24	30	C/F S	CONT-T CONT-T	4#7-B 2#9-B	4#7-T 3#9-T	2#4(S8):1@2,R@10	
GB49	24	30	C/F S	CONT-T CONT-T	4#7-B 2#9-B	4#7-T 2#9-T	2#4(S8):1@2,R@10	
GB50	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T 1#7-T	2#4(S8):1@2,R@10	
GB51	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T	2#4(S8):1@2,R@10	
GB52	24	30	C/F S	4#6-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB53	24	30	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB54	24	30	C/F S	4#6-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB55	24	30	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB56	24	30	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB57	24	30	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB58	24	30	C/F S	4#6-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB59	24	30	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB60	24	30	C/F S	CONT-T	4#6-B 1#6-B	4#6-T	2#4(S8):1@2,R@12	
GB61	24	30	C/F S	4#6-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB62	24	30	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB63	24	30	C/F S	4#6-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB64	24	30	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB65	24	30	C/F S	CONT-T-NS CONT-T-NS	CONT-B-NS	CONT-T-NS CONT-T-NS	2#4(S8):1@2,R@6	8
GB66	24	30	C/F S	4#7-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB66A	24	30	C/F S	CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@12	
GB67	24	30	C/F S	CONT-T	4#7-B	4#7-T 1#6-T	2#4(S8):1@2,R@12	
GB67A	24	30	C/F S	CONT-T CONT-T	4#7-B	4#7-T 1#6-T	2#4(S8):1@2,R@10	
GB68	24	30	C/F S	CONT-T-NS CONT-T	CONT-B-NS	CONT-T-NS	2#4(S8):1@2,R@6	8
GB69	24	30	C/F S	4#7-T	4#7-B	CONT-T-NS	2#4(S8):1@2,R@12	
GB70	24	30	C/F S	CONT-T-NS	CONT-B-NS	CONT-T-NS	2#4(S8):1@2,R@6	8
GB71	24	34	C/F S	4#6-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB72	24	34	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB73	24	30	C/F S	CONT-T	4#6-B	4#6-T	2#4(S8):1@2,R@12	
GB74	30	34	C/F S	4#7-T	4#7-B 2#7-B	4#7-T	2#4(S8):1@2,R@12	
GB75	24	30	C/F S	4#7-T	4#7-B	4#7-T	2#4(S8):1@2,R@10	
GB76	24	30	C/F S	CONT-T	4#7-B	4#7-T	2#4(S8):1@2,R@10	
GB77	24	30	C/F S	CONT-T	4#7-B 1#7-B	4#7-T 1#7-T	2#4(S8):1@2,R@10	
GB78	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T 1#7-T	2#4(S8):1@2,R@10	
GB79	24	30	C/F S	CONT-T CONT-T	4#7-B 1#7-B	4#7-T	2#4(S8):1@2,R@10	

BEAM SCHEDULE NOTES:

1. BAR NOTATIONS. SEE DETAIL 2/S03.21
   "POS" = BAR POSITION (L = LEFT SUPPORT OR END, R = RIGHT SUPPORT OR END)
   "LOC" = BAR LOCATION (T = TOP, B = BOTTOM, M = MID) BARS NOTED AS "NS" ARE NOT TO BE SPLICED WITHIN THE SPAN.
   BARS NOTED AS "2ND" ARE TO BE PLACED IN THE SECONDARY LAYER, SEE TYPICAL BEAM REINF. DETAIL. BARS LISTED UNDER TYPE "C" OR "F" ARE TYPE "C" U.N.O.

2. WHERE BAR LENGTHS ARE GIVEN IN THE SCHEDULE, BARS SHALL BE CENTERED OVER THE SPECIFIED SUPPORT OR ABOUT MID-SPAN.

3. "LEFT" AND "RIGHT" ENDS OF MEMBER ARE DETERMINED BY THE ORIENTATION OF THE MEMBER MARK ON THE FRAMING PLAN.
   "LEFT END" MEANS LEFT OF THE MEMBER MARK AS READ IN THE UPRIGHT POSITION.

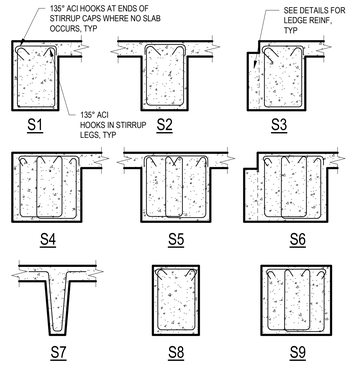
4. STIRRUP SPACING APPLIES FROM EACH END OF MEMBER, U.N.O., STARTING AT THE FACE OF THE SUPPORT. "R" MEANS REMAINDER OF THE SPAN. SEE 1/S3.21 FOR STIRRUP TYPES.

5. WIDTH AND DEPTH ARE FORM DIMENSIONS. REQUIRED COVER MUST BE SUBTRACTED TO OBTAIN STIRRUP DIMENSIONS. SEE "GENERAL NOTES" FOR COVER REQUIREMENTS EXCEPT AS NOTED IN THE SCHEDULE.

6. PROVIDE STIRRUPS OF SCHEDULED SIZE AND TYPE @ 12" OC FOR PORTIONS OF BEAMS WITHOUT SCHEDULED STIRRUPS AND IN BEAMS WITH NO SCHEDULED STIRRUPS, U.N.O.

7. FOR BEAMS GREATER THAN 36-INCHES DEEP, PROVIDE #5 CONT MID BARS @ 8" EACH FACE, U.N.O.

8. PROVIDE CONT REINF AT THE CANTILEVER. DO NOT SPLICE REINFORCING.



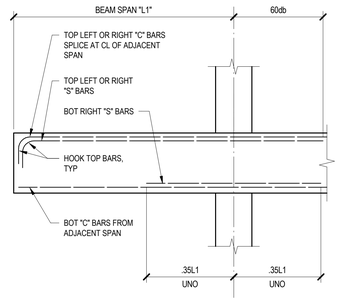
1 STIRRUP TYPES TYPICAL DETAIL

NO SCALE

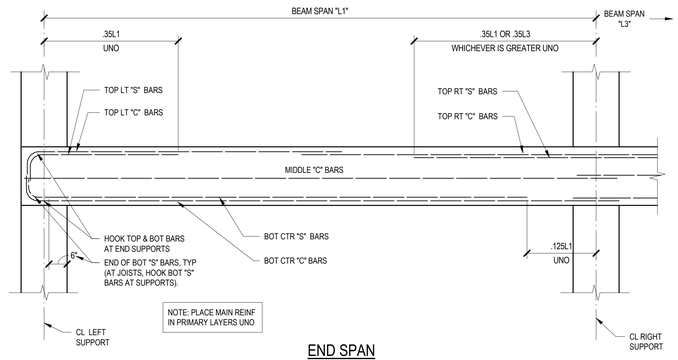
SPLICING OF TYPE "C" BARS			
MEMBER TYPE	BOTTOM BARS NOT AT COLUMNS	BOTTOM BARS AT COLUMNS	TOP BARS
JOIST	SEE BEAM/JOIST LAP SPLICE SCHEDULE		24db
INTERIOR BEAM	24db	SEE BEAM/JOIST LAP SPLICE SCHEDULE	24db
PERIMETER BEAM	SEE BEAM/JOIST LAP SPLICE SCHEDULE		

NOTES:
1. db = BAR DIAMETER
2. MIDDLE BARS LAP 24db @ SUPPORT.
3. USE LARGEST LENGTH WHEN SPLICING BARS OF DIFFERENT SIZE.
4. SPLICE TABLE ABOVE APPLIES TYPICALLY UNLESS NOTED OTHERWISE IN SCHEDULES.

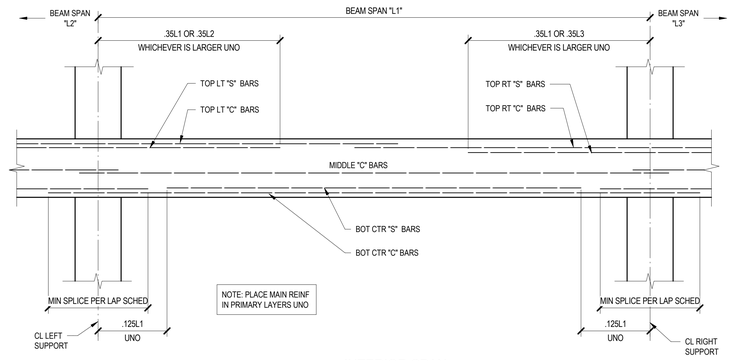
BEAM/JOIST REINFORCING LAP SPLICE SCHEDULE						
fc	4000 PSI		5000 PSI		6000 PSI	
BAR TYPE	TOP BARS	BOT BARS	TOP BARS	BOT BARS	TOP BARS	BOT BARS
#5	40"	31"	36"	28"	33"	25"
#6	48"	37"	43"	33"	40"	31"
#7	70"	54"	63"	49"	58"	44"
#8	80"	62"	72"	55"	66"	51"
#9	91"	70"	81"	63"	74"	57"
#10	102"	79"	91"	70"	83"	64"
#11	113"	87"	101"	78"	93"	71"



CANTILEVER



END SPAN



INTERIOR SPAN

2 NON P-T BEAM / JOIST REINF TYPICAL DETAIL

NO SCALE

CITY OF DALLAS STAMPS

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REVISIONS		
1	03/23/2026	ADDENDUM 1

STATE OF TEXAS
R. RENE AVILA
92630
LICENSED PROFESSIONAL ENGINEER
03.23.26

Date of issue:
02.05.2026

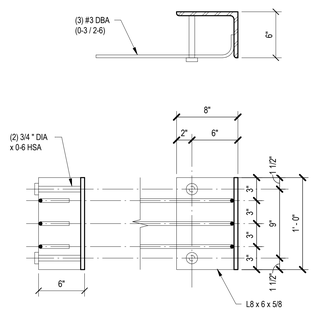
ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

CONCRETE BEAM SCHEDULE

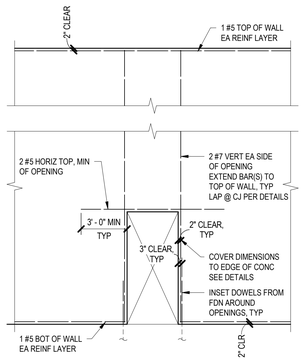
JOB 24110.0000
DATE 02.05.2026
SHEET S03-10

PONCE-FUESS ENGINEERING
Structural Engineers
3333 Lee Parkway, Suite 350 • Dallas, TX 75219
469.310.2850 • ponce-fuess.com
PFE PROJECT NO. 24171 FIRM REG. NO. F-12125



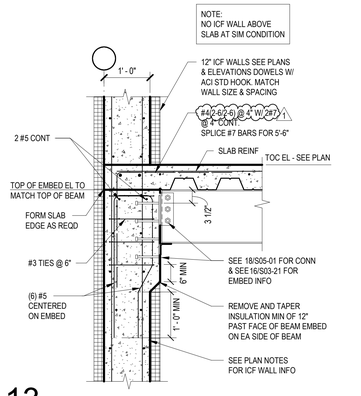
21 EMBED E27 TYPICAL DETAIL

NO SCALE



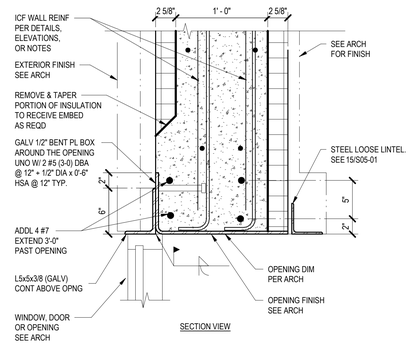
17 ICF WALL OPENING TYPICAL DETAIL

NO SCALE



13

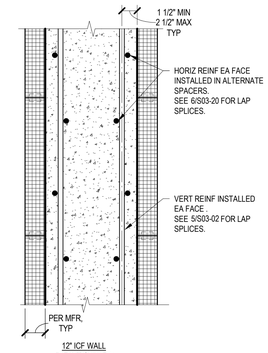
3/4" = 1'-0"



ICF WALL OPENING @ DOOR & WINDOWS HEADER
9 TYPICAL DETAIL

NO SCALE

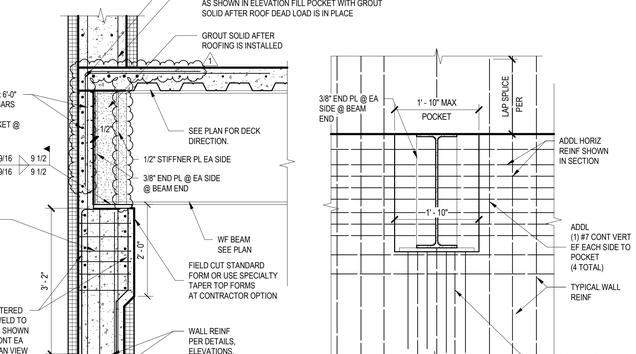
NOTE:
SEE WALL ELEVATIONS
FOR WALL REINFORCING.



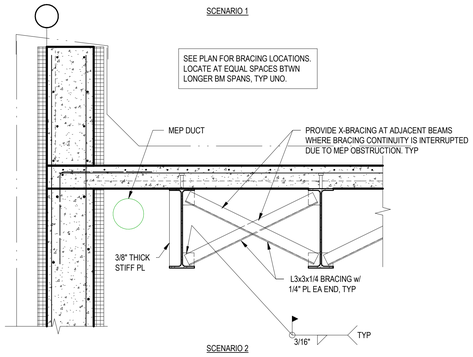
12" ICF WALL
ELEVATION VIEW

5 ICF WALL REINF - DOUBLE LAYER TYPICAL DETAIL

NO SCALE



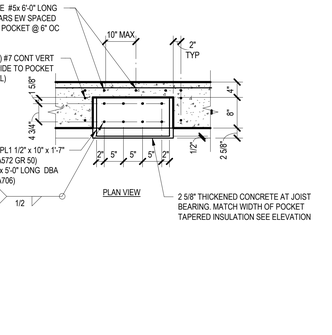
SCENARIO 1



SCENARIO 2

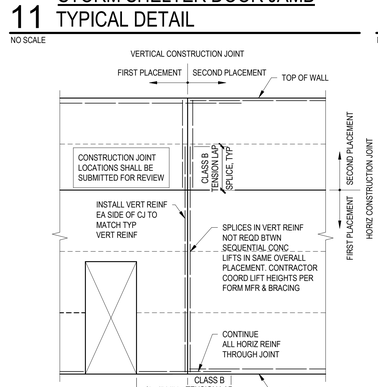
22

3/4" = 1'-0"



14 ICF WALL ROOF LADDER CONN TYPICAL DETAIL

NO SCALE



SHELTER LOUVER AT 12" ICF
10 TYPICAL DETAIL

NO SCALE

WALL REINFORCING LAP SPLICE SCHEDULE						
f'c	4000 PSI		5000 PSI		6000 PSI	
BAR TYPE	HORIZ BARS	VERT BARS	HORIZ BARS	VERT BARS	HORIZ BARS	VERT BARS
#3	24"	19"	22"	17"	20"	16"
#4	32"	25"	29"	22"	26"	20"
#5	40"	31"	36"	28"	33"	25"
#6	48"	37"	43"	33"	40"	31"
#7	70"	54"	63"	49"	58"	44"
#8	80"	62"	72"	55"	66"	51"

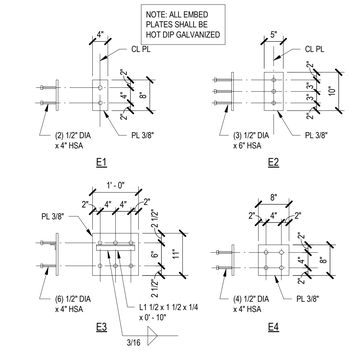
REINFORCING LAP SCHEDULE
6 TYPICAL DETAIL

NO SCALE

NOTE: BRACING & CONNECTING MEMBERS
SHALL BE IN GOOD CONDITION, CAPABLE OF
SAFELY RESISTING CALCULATED FORCES
AND CONNECTIONS SHALL BE MAINTAINED
SOUND & TIGHT FOR DURATION OF BRACING.

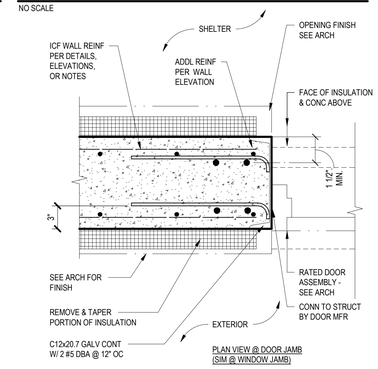
ICF WALL TEMPORARY BRACING
3 TYPICAL DETAIL

NO SCALE



EMBEDDED PLATES
15 TYPICAL DETAIL

NO SCALE



PLAN VIEW @ DOOR JAMB
(SIM @ WINDOW JAMB)

STORM SHELTER DOOR JAMB
11 TYPICAL DETAIL

NO SCALE

PLAN VIEW

ICF WALL INTERSECTIONS
7 TYPICAL DETAIL

NO SCALE

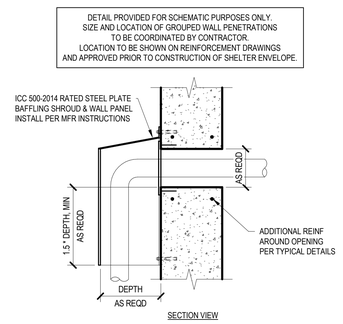
24

3/4" = 1'-0"

ICF WALL CONSTRUCTION JOINTS
12 TYPICAL DETAIL

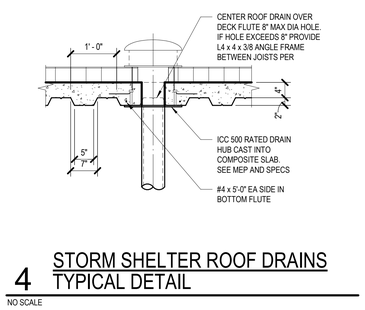
NO SCALE

DETAIL PROVIDED FOR SCHEMATIC PURPOSES ONLY.
SIZE AND LOCATION OF GROUPED WALL PENETRATIONS
TO BE COORDINATED BY CONTRACTOR.
LOCATION TO BE SHOWN ON REINFORCEMENT DRAWINGS
AND APPROVED PRIOR TO CONSTRUCTION OF SHELTER ENVELOPE.



SHELTER WALL PENETRATIONS (LARGER THAN 2 1/2" DIAMETER)
8 TYPICAL DETAIL

NO SCALE



STORM SHELTER ROOF DRAINS
4 TYPICAL DETAIL

NO SCALE

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1	03/23/2026	ADDENDUM 1

R. RENE AVILA
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LICENSED
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STORM SHELTER
TYPICAL DETAILS

JOB 24110.0000
DATE 02.05.2026
SHEET S03-20

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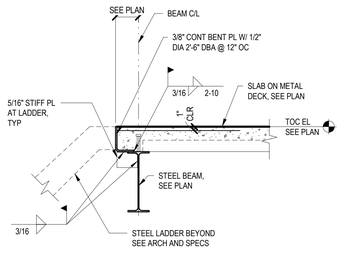
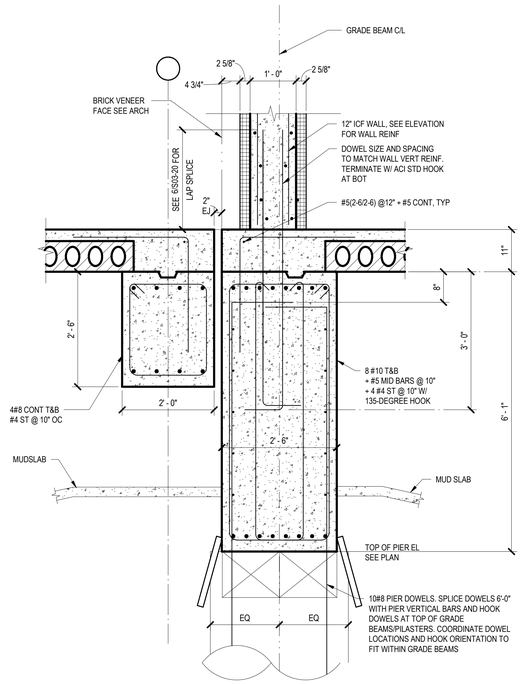
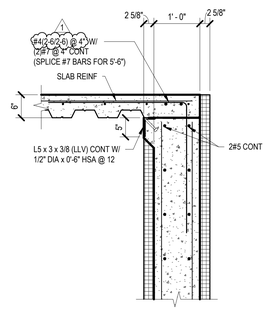
CITY OF DALLAS STAMPS

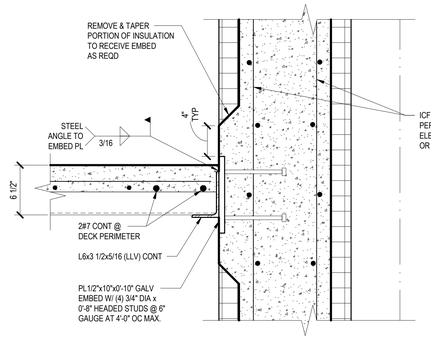


21
3/4" = 1'-0"





9
3/4" = 1'-0"



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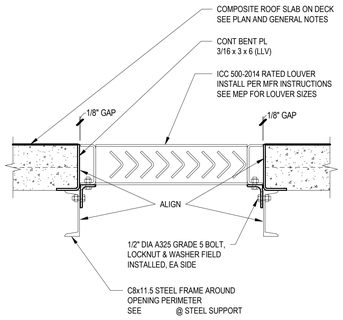
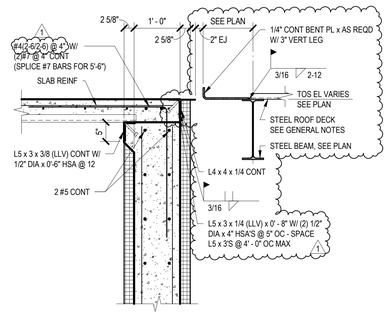


22 STORM SHELTER LOUVER AT ROOF SLAB ON DECK
1 1/2" = 1'-0"



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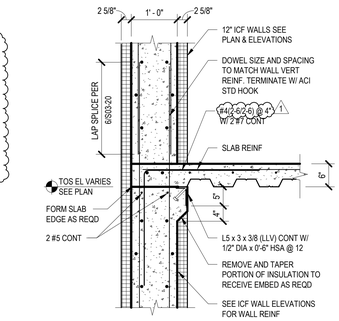

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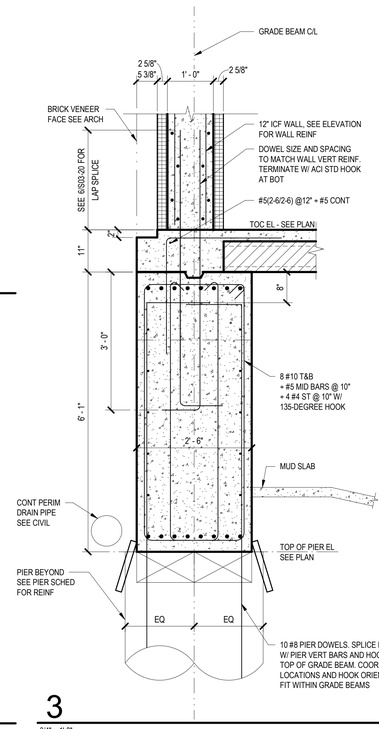

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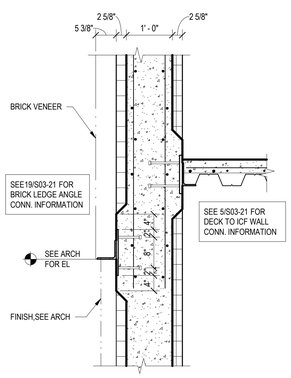
3/4" = 1'-0"



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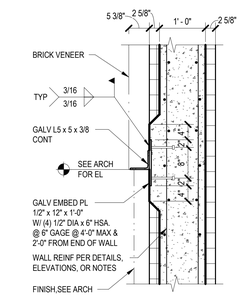

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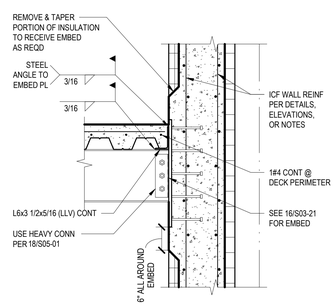

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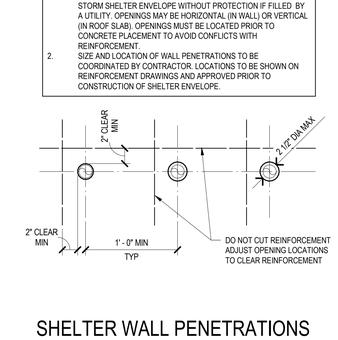
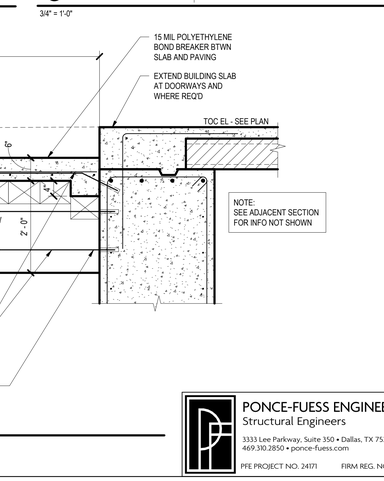


SHELTER WALL PENETRATIONS (SMALLER THAN 2.5" DIAMETER) TYPICAL DETAIL
11
NO SCALE



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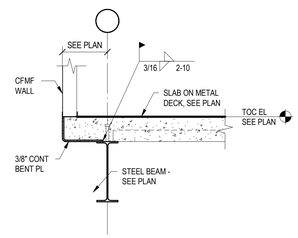

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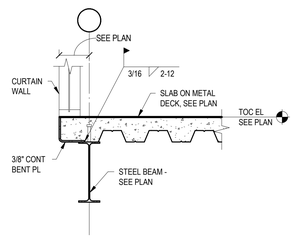

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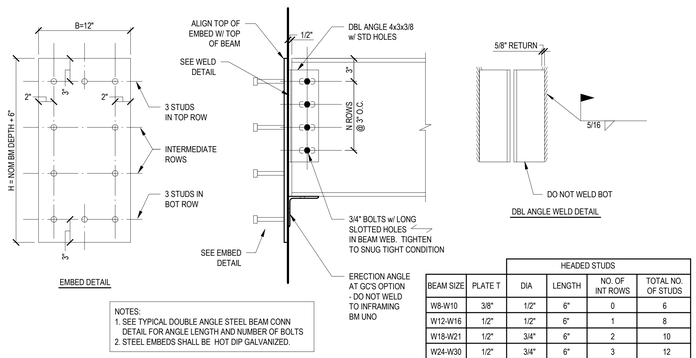

NOTES:
1. SEE TYPICAL DOUBLE ANGLE STEEL BEAM CONN DETAIL FOR ANGLE LENGTH AND NUMBER OF BOLTS
2. STEEL EMBEDS SHALL BE HOT DIP GALVANIZED.

		HEADED STUDS			
BEAM SIZE	PLATE T	DIA	LENGTH	NO. OF INT ROWS	TOTAL NO. OF STUDS
W8-W10	3/8"	1/2"	6"	0	6
W12-W16	1/2"	1/2"	6"	1	8
W18-W21	1/2"	3/4"	6"	2	10
W24-W30	1/2"	3/4"	6"	3	12
W33	3/4"	3/4"	8"	4	14
W36	3/4"	3/4"	8"	5	16

STEEL BEAM TO CONCRETE CONN TYPICAL DETAIL
16
NO SCALE

3/23/2026 1:07:37 PM S03-21 STORM SHELTER DETAILS

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1	03/23/2026	ADDENDUM 1

Date of issue:
02.05.2026

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

STORM SHELTER DETAILS

JOB 24110.0000
DATE 02.05.2026
SHEET

S03-21

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GRADE BEAM SCHEDULE - STORM SHELTER

SPAN MARK	WIDTH (IN)	DEPTH (IN)	BAR TYPE	LONGITUDINAL REINFORCEMENT LEFT	CENTER	RIGHT	STIRRUPS	NOTE
BSS01	36	34	C/FS	8#9-T	8#9-B	CONT-T	4#4(S2):10@2,R@10	
BSS02	36	34	C/FS	CONT-T	8#9-B	8#9-T	4#4(S2):10@2,R@10	
BSS03	36	34	C/FS	CONT-T	8#9-B	8#9-T	4#4(S2):10@2,R@10	
BSS04	30	34	C/FS	4#9-T	4#9-B	CONT-T	2#4(S2):10@2,R@10	1
BSS05	30	34	C/FS	CONT-T	4#9-B	4#9-T	2#4(S2):10@2,R@10	
BSS06	30	34	C/FS	CONT-T	4#9-B	4#9-T	2#4(S2):10@2,R@10	

BEAM SCHEDULE NOTES:
1. BAR NOTATIONS. SEE DETAIL 2/S03.20
   "POS" = BAR POSITION (L = LEFT SUPPORT OR END, R = RIGHT SUPPORT OR END)
   "LOC" = BAR LOCATION (T = TOP, B = BOTTOM, M = MID) BARS NOTED AS "NS" ARE NOT TO BE SPLICED WITHIN THE SPAN.
   BARS NOTED AS "2ND" ARE TO BE PLACED IN THE SECONDARY LAYER, SEE TYPICAL BEAM REINF. DETAIL. BARS LISTED UNDER TYPE "C" OR "F" ARE TYPE "C" U.N.O.

2. WHERE BAR LENGTHS ARE GIVEN IN THE SCHEDULE, BARS SHALL BE CENTERED OVER THE SPECIFIED SUPPORT OR ABOUT MID-SPAN.

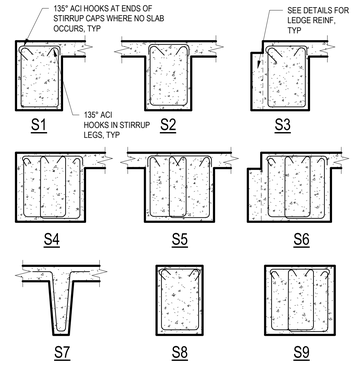
3. "LEFT" AND "RIGHT" ENDS OF MEMBER ARE DETERMINED BY THE ORIENTATION OF THE MEMBER MARK ON THE FRAMING PLAN.
   "LEFT END" MEANS LEFT OF THE MEMBER MARK AS READ IN THE UPRIGHT POSITION.

4. STIRRUP SPACING APPLIES FROM EACH END OF MEMBER, U.N.O., STARTING AT THE FACE OF THE SUPPORT. "R" MEANS REMAINDER OF THE SPAN. SEE 1/S3.21 FOR STIRRUP TYPES.

5. WIDTH AND DEPTH ARE FORM DIMENSIONS. REQUIRED COVER MUST BE SUBTRACTED TO OBTAIN STIRRUP DIMENSIONS. SEE "GENERAL NOTES" FOR COVER REQUIREMENTS EXCEPT AS NOTED IN THE SCHEDULE.

6. PROVIDE STIRRUPS OF SCHEDULED SIZE AND TYPE @ 12" OC FOR PORTIONS OF BEAMS WITHOUT SCHEDULED STIRRUPS AND IN BEAMS WITH NO SCHEDULED STIRRUPS, U.N.O

7. FOR BEAMS GREATER THAN 36-INCHES DEEP, PROVIDE #5 CONT MID BARS @ 8" EACH FACE, U.N.O.



STIRRUP TYPES

1

3/4" = 1'-0"

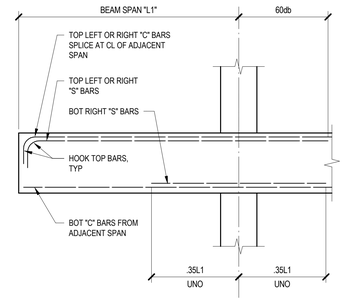
MEMBER TYPE	BOTTOM BARS: NOT AT COLUMNS	BOTTOM BARS: AT COLUMNS	TOP BARS
JOIST	SEE BEAM/JOIST LAP SPLICE SCHEDULE		24db
INTERIOR BEAM	24db	SEE BEAM/JOIST LAP SPLICE SCHEDULE	24db
PERIMETER BEAM	SEE BEAM/JOIST LAP SPLICE SCHEDULE		

SPLICING OF TYPE "C" BARS

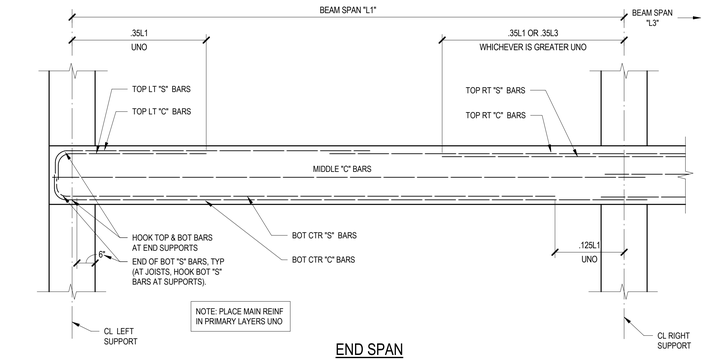
NOTES:
1. db = BAR DIAMETER
2. MIDDLE BARS LAP 24db @ SUPPORT.
3. USE LARGEST LENGTH WHEN SPLICING BARS OF DIFFERENT SIZE.
4. SPLICE TABLE ABOVE APPLIES TYPICALLY UNLESS NOTED OTHERWISE IN SCHEDULES.

fc	4000 PSI		5000 PSI		6000 PSI	
BAR TYPE	TOP BARS	BOT BARS	TOP BARS	BOT BARS	TOP BARS	BOT BARS
#5	40"	31"	36"	28"	33"	25"
#6	48"	37"	43"	33"	40"	31"
#7	70"	54"	63"	49"	58"	44"
#8	80"	62"	72"	55"	66"	51"
#9	91"	70"	81"	63"	74"	57"
#10	102"	79"	91"	70"	83"	64"
#11	113"	87"	101"	78"	93"	71"

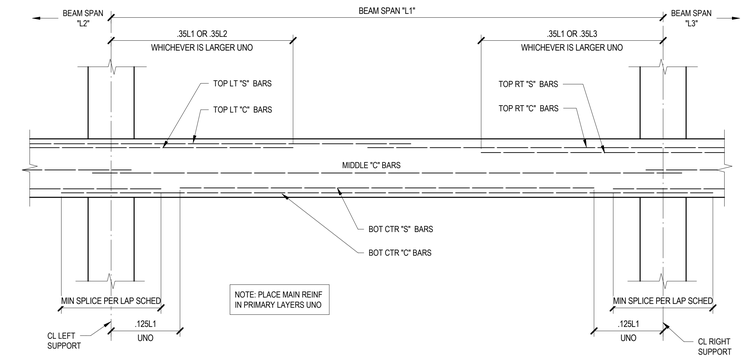
BEAM/JOIST REINFORCING LAP SPLICE SCHEDULE



CANTILEVER



END SPAN



INTERIOR SPAN

NON P-T BEAM / JOIST REINF TYPICAL DETAIL

2

NO SCALE

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STATE OF TEXAS
R. RENE AVILA
92630
LICENSED PROFESSIONAL ENGINEER
03.23.26

Date of issue:
02.05.2026

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CITY OF DALLAS, DALLAS COUNTY, TEXAS 75215

STORM SHELTER CONCRETE BEAM SCHEDULE

JOB 24110.0000
DATE 02.05.2026
SHEET S03-23

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Structural Engineers
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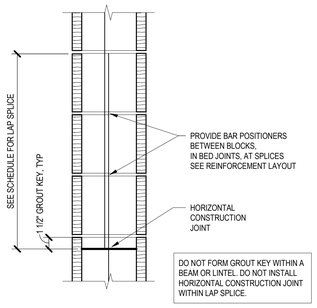
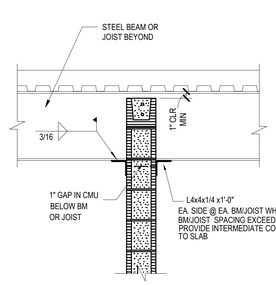


21 MASONRY CONSTRUCTION JOINT TYPICAL DETAIL

NO SCALE

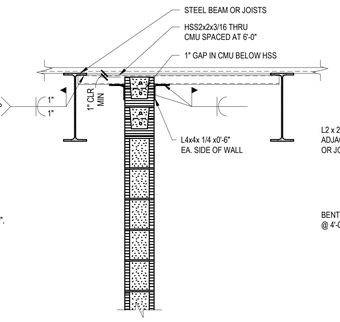
MASONRY WALL BRACING NOTES:

1. CLEAR GAPS INDICATED BETWEEN TOP OF WALLS AND STRUCTURE ARE TO BE FILLED (COMPRESSIBLE FILLER, ETC.) AS INDICATED ON ARCHITECTURAL DRAWINGS.
2. WHERE WALLS ARE ORIENTED SKEWED TO FRAMING, USE PARALLEL AND PERPENDICULAR DETAILS IN COMBINATION TO PROVIDE BRACING CONNECTIONS AT MAXIMUM SPACING INDICATED.
3. AT FREE ENDS OF WALLS, LOCATE FIRST BRACE WITHIN 5 FT OF END OF WALL.
4. CORNERS AND TEES WITH MINIMUM 5 FT LONG INTERSECTING WALLS CAN BE CONSIDERED BRACED POINTS. HORIZONTAL RUNS OF WALL 10 FT LONG AND LESS WITH INTERSECTIONS ON BOTH ENDS DO NOT REQUIRE BRACING.
5. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DEFINITION OF WALLS THAT EXTEND TO DECK.

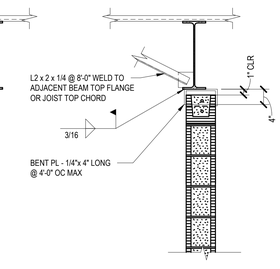


17 NON-LOAD BEARING CMU WALL TOP BRACING TO STRUCTURE TYPICAL DETAIL

NO SCALE

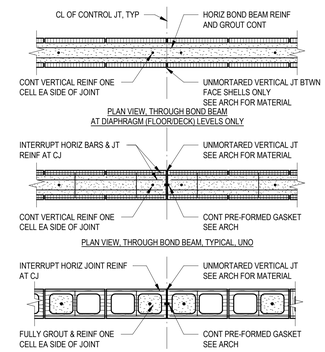


WALL EXTENDING TO DECK PERPENDICULAR TO BEAMS OR JOISTS



WALL EXTENDING TO DECK PARALLEL TO BEAMS OR JOISTS

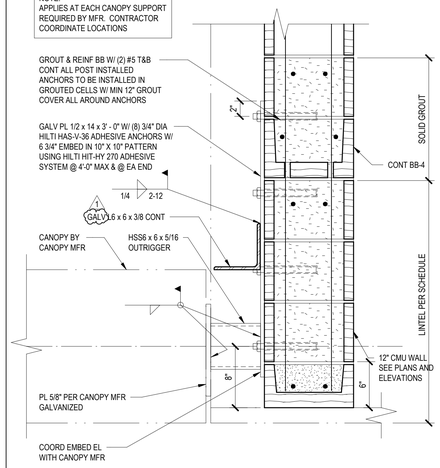
WALL DIRECTLY UNDER BEAMS OR JOISTS



5 CMU CONTROL JOINT TYPICAL DETAIL

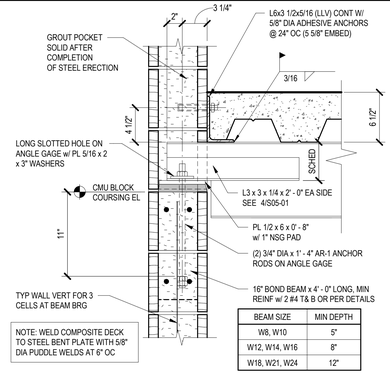
NO SCALE

NOTE:
APPLIES AT EACH CANOPY SUPPORT REQUIRED BY MFR. CONTRACTOR COORDINATE LOCATIONS



CANOPY CONNECTION DETAIL @ CMU WALL 23 TYPICAL DETAIL

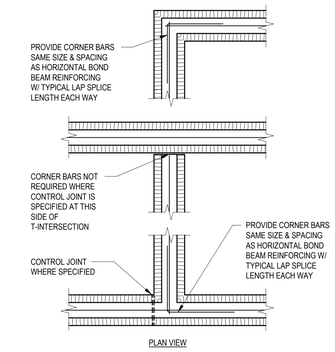
NO SCALE



BEAM SIZE	MIN DEPTH
W8, W10	5"
W12, W14, W16	8"
W18, W21, W24	12"

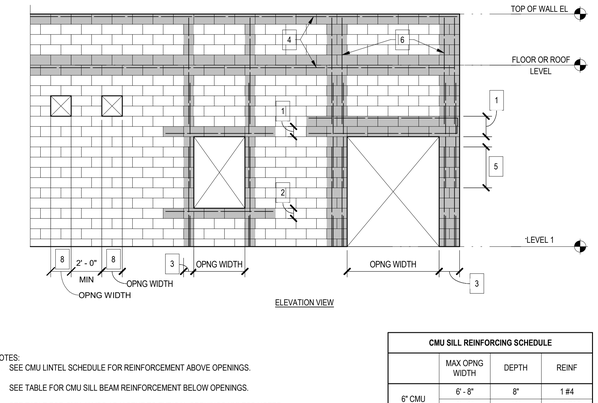
14 BEAM TO CMU CONNECTION TYPICAL DETAIL

NO SCALE



10 BOND BEAM INTERSECTIONS TYPICAL DETAIL

NO SCALE



ELEVATION VIEW

CMU LINTEL SCHEDULE				
WALL THICKNESS	MAX OPENING	LINTEL DEPTH*	TOP REINF	BOT REINF
6"	3' - 4"	8"	NONE	1 #4
	6' - 8"	16"	1 #4	1 #4
	8' - 8"	24"	1 #4	1 #4
8"	3' - 4"	8"	NONE	2 #5
	6' - 8"	16"	2 #4	2 #5
	10' - 0"	24"	2 #4	2 #5
	12' - 8"	32"	2 #5	2 #5
	14' - 0"	32"	2 #6	2 #6
	16' - 0"	40"	2 #6	2 #6
12"	3' - 4"	8"	NONE	2 #5
	6' - 6"	16"	2 #4	2 #5
	10' - 0"	24"	2 #5	2 #5
	12' - 0"	32"	2 #6	2 #6
	14' - 0"	32"	2 #6	2 #6

NOTES:
1. CONSTRUCT BOTTOM COURSE OF LINTEL OF SOLID-BOTTOM, TROUGH-STYLE BLOCKS, UNLESS OTHERWISE NOTED.
2. A CMU LINTEL IS REQUIRED FOR OPENINGS GREATER THAN 16" IN WIDTH. (*) USE LINTEL IN SCHEDULE UNLESS OTHERWISE NOTED.
3. LINTEL REINFORCEMENT MAY NOT BE LAP SPLICED ABOVE AN OPENING.
4. CONTROL JOINTS ARE NOT PERMITTED TO OCCUR WITHIN LINTEL REINFORCEMENT.
5. SEE CMU WALL REINFORCING DETAIL FOR VERTICAL REINFORCEMENT PLACEMENT AT JAMBS.
6. EXTEND HORIZONTAL REINFORCEMENT 24" OR 40 BAR DIAMETERS BEYOND THE FACE OF OPENING. PROVIDE STD HOOK AT END OF BAR IF HORIZONTAL EXTENSION IS NOT POSSIBLE.
7. PRECAST CONCRETE LINTELS OF THE SAME SIZE AND LENGTH MAY BE SUBSTITUTED EXCEPT PROVIDE TOP BARS EQUAL TO SCHEDULED BOTTOM BARS.

NOTES:
1. SEE CMU LINTEL SCHEDULE FOR REINFORCEMENT ABOVE OPENINGS.
2. SEE TABLE FOR CMU SILL BEAM REINFORCEMENT BELOW OPENINGS.
3. SEE TABLE FOR CMU JAMBS ADJACENT TO TYPICAL OPENINGS UNLESS NOTED OTHERWISE. JAMB REINFORCEMENT IS REQUIRED FOR OPENINGS GREATER THAN 16" IN WIDTH. REINFORCE EACH CELL WITHIN JAMB WITH CONTINUOUS VERTICAL BARS. BAR SIZE AND QUANTITY PER CELL TO MATCH VERTICAL BAR CONFIGURATION SPECIFIED IN THE REMAINDER OF THE WALL SECTION.
4. SEE RELATED WALL SECTIONS AND ELEVATIONS FOR SIZE AND LOCATIONS OF BOND BEAMS
5. SEE LAP SPLICE SCHEDULE FOR MINIMUM REQUIRED SPLICE LENGTHS.
6. EXTEND VERTICAL REINFORCEMENT TO TOP OF WALL FOR OPENINGS IN AN EXTERIOR WALL. EXTEND VERTICAL REINFORCEMENT TO TOP OF WALL OR A MINIMUM OF LAP SPLICE LENGTH PER SCHEDULE PAST FLOOR LEVEL ABOVE FOR OPENINGS IN AN INTERIOR WALL.
7. TYPICAL WALL REINFORCEMENT IS NOT SHOWN FOR CLARITY. DO NOT EXCEED THE MAXIMUM SPACING REQUIREMENTS BETWEEN ANY TWO ADJACENT GROUTED AND REINFORCED VERTICAL OR HORIZONTAL CELLS AS SHOWN IN GENERAL NOTES, DETAILS, OR ELEVATIONS.
8. MISCELLANEOUS MEP OPENINGS 16" WIDE OR SMALLER DO NOT REQUIRE JAMB OR LINTEL REINFORCEMENT.

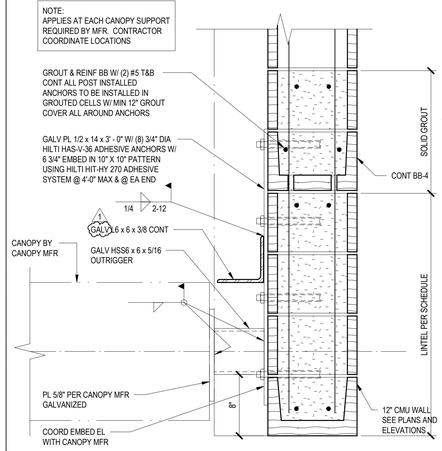
CMU SILL REINFORCING SCHEDULE			
	MAX OPNG WIDTH	DEPTH	REINF
6" CMU	6' - 8"	8"	1 #4
	8' - 8"	16"	1 #4 T&B
8" CMU	8' - 8"	8"	2 #4
	12' - 8"	16"	2 #5 T&B
12" CMU	10' - 8"	8"	2 #4
	16' - 0"	16"	2 #5 T&B

CMU JAMB SCHEDULE			
	MAX OPNG WIDTH	INTERIOR JAMB WIDTH	EXTERIOR JAMB WIDTH
	3' - 4"	8"	8"
	6' - 8"	8"	16"
	10' - 0"	16"	24"
	12' - 8"	16"	24"
	16' - 0"	16"	32"

7 CMU WALL OPENING REINFORCING TYPICAL DETAIL

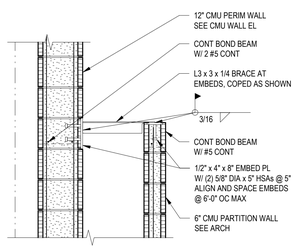
NO SCALE

NOTE:
APPLIES AT EACH CANOPY SUPPORT REQUIRED BY MFR. CONTRACTOR COORDINATE LOCATIONS



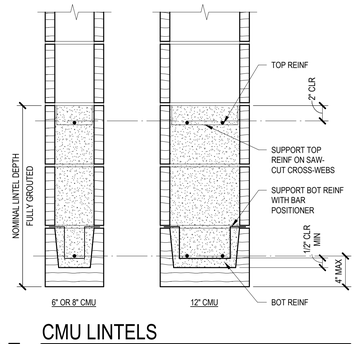
CANOPY CONNECTION DETAIL @ CMU WALL 24 TYPICAL DETAIL

NO SCALE



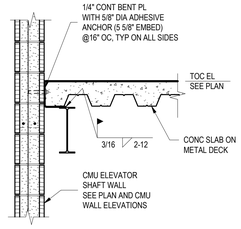
19

3/4" = 1'-0"



15 CMU LINTELS TYPICAL DETAIL

NO SCALE



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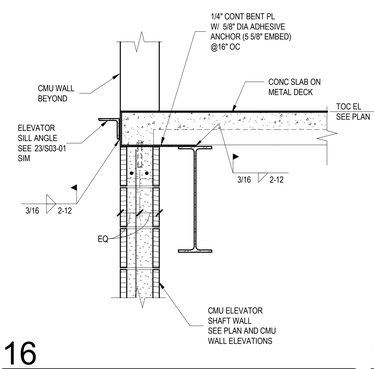
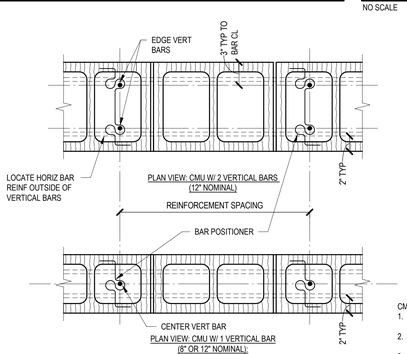
3/4" = 1'-0"



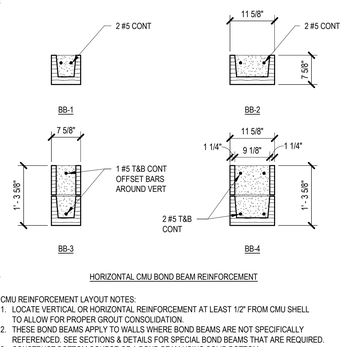
16

1" = 1'-0"



CMU REINFORCEMENT LAYOUT, BOND BEAMS, AND SPLICE SCHED TYPICAL DETAIL

NO SCALE



HORIZONTAL CMU BOND BEAM REINFORCEMENT

CMU REINFORCEMENT LAYOUT NOTES:
1. LOCATE VERTICAL OR HORIZONTAL REINFORCEMENT AT LEAST 1/2" FROM CMU SHELL TO ALLOW FOR PROPER GROUT CONSOLIDATION.
2. THESE BOND BEAMS APPLY TO WALLS WHERE BOND BEAMS ARE NOT SPECIFICALLY REFERENCED. SEE SECTIONS & DETAILS FOR SPECIAL BOND BEAMS THAT ARE REQUIRED.
3. CONSTRUCT BOTTOM COURSE OF A BOND BEAM USING SOLID BOTTOM, TROUGH-STYLE MASONRY UNITS, UNO.

MASONRY SPLICE SCHEDULE - GRADE 60				
f'm	1900 - 2000 PSI		2500 PSI	
BAR SIZE	HORIZ OR EDGE VERT	CENTER VERT	HORIZ OR EDGE VERT	CENTER VERT
#4	24"	16"	20"	14"
#5	36"	24"	32"	22"
#6	54"	45"	54"	40"
#7	64"	62"	64"	54"
#8	72"	72"	72"	72"

NOTES:
1. SPLICE LENGTHS GIVEN ARE FOR GRADE 60 REINFORCING BARS.
2. USE LONGEST LENGTH WHEN SPLICING BARS OF DIFFERENT SIZE.
3. INCREASE SPLICE LENGTH OF EPOXY-COATED REINFORCEMENT 50% OVER TABLE VALUES, UP TO A MAXIMUM OF 96 BAR DIAMETERS
4. SEE PLAN VIEWS FOR DEFINITION OF HORIZ, EDGE VERT, AND CENTER VERT BARS.

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Date of issue: 02.05.2026

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

TYPICAL MASONRY DETAILS

JOB 24110.0000
DATE 02.05.2026
SHEET S04-01

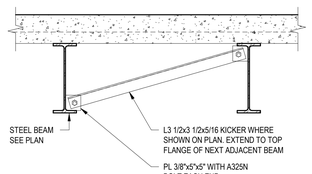
3/23/2026 1:07:38 PM S04-01 TYPICAL MASONRY DETAILS

CITY OF DALLAS STAMPS

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
3		
4		
5		
6		
7		
8		
9		
10		

△	REVISIONS	
1	03/23/2026	ADDENDUM 1

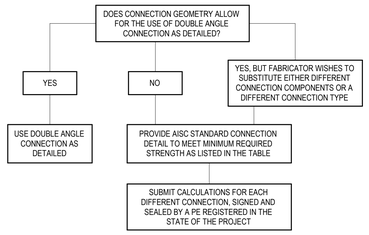


NOTE: BOT OF KICKER OCCURS IN DIRECTION OF ARROW SYMBOL SHOWN ON PLAN

21 BEAM BOTTOM FLANGE BRACING TYPICAL DETAIL

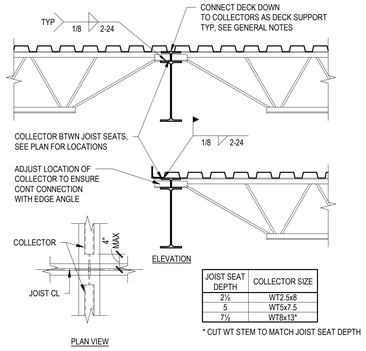
NO SCALE

SIMPLE SHEAR CONNECTION FLOW CHART



NOTES:
1. EXTENDED CONNECTIONS (IN WHICH THE END OF THE SUPPORTED BEAM STOPS SHORT OF THE COLUMN OR GIRDER FLANGES) ARE NOT ALLOWED, UNLESS SPECIFICALLY DETAILED IN THE DRAWINGS.

BEAM SIZE	MINIMUM CONNECTION DESIGN STRENGTH (LRFD, KIPS) STANDARD	HEAVY
W8	17	-----
W10	21	-----
W12	28	38
W14	46	58
W16	50	66
W18	78	94
W21	92	130
W24	128	170
W27	150	230
W30	181	260
W33	215	300
W36	242	308



PLAN VIEW

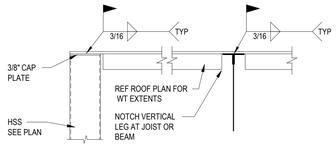
JOIST SEAT DEPTH	COLLECTOR SIZE
2½	WT2.5x8
5	WT5x7.5
7½	WT8x13*

* CUT WT STEM TO MATCH JOIST SEAT DEPTH

9 SHEAR COLLECTOR TYPICAL DETAIL

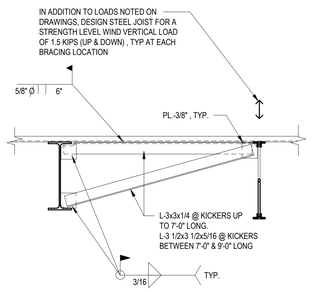
NO SCALE

NOTE:
ROOF DECK NOT SHOWN FOR CLARITY.
WELD ROOF DECK TO WT WITH 5/8" DIA PUDDLE WELDS AT 6' OC.



5 TYPICAL DETAIL

NO SCALE

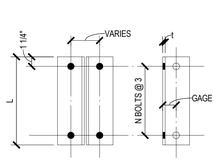


NOTE: BOT OF KICKER OCCURS IN DIRECTION OF ARROW SYMBOL SHOWN ON PLAN

22 BOTTOM FLANGE BRACE TYPICAL DETAIL

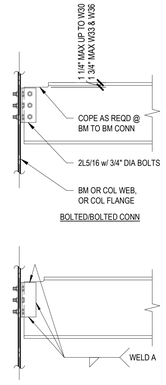
NO SCALE

NOTES:
1. WELD A IS 3/16" FOR STANDARD, 1/4" FOR HEAVY.
2. BOLTS ARE ASTM A325N UNO
3. BEAM CONNS ARE STANDARD UNLESS DENOTED BY AN HC ON PLAN.



BEAM SIZE	STANDARD ANGLE LENGTH (L)	STANDARD # OF ROWS OF BOLTS (N)	HEAVY ANGLE LENGTH (L)	HEAVY # OF ROWS OF BOLTS (N)
W8, W10	5 1/2"	2	-----	-----
W12	5 1/2"	2	8 1/2"	3
W14, W16	8 1/2"	3	11 1/2"	4
W18	11 1/2"	4	14 1/2"	5
W21	11 1/2"	4	17 1/2"	6
W24	14 1/2"	5	20 1/2"	7
W27	14 1/2"	5	23 1/2"	8
W30	17 1/2"	6	26 1/2"	9
W33	20 1/2"	7	29 1/2"	10
W36	23 1/2"	8	29 1/2"	10

REFER TO AISC TABLES 10-1 & 10-2

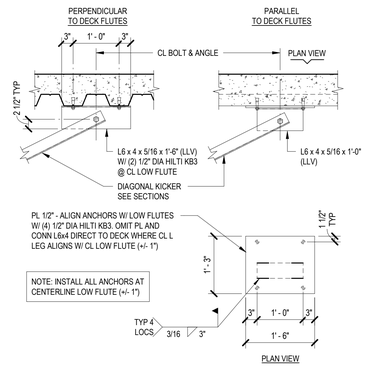


18 SIMPLE SHEAR STEEL BEAM CONN TYPICAL DETAIL

NO SCALE

STEEL COLUMN SCHEDULE											
		BASE PLATE DIMENSIONS						ANCHOR RODS			
COL MARK	COL SIZE	DIM "A"	DIM "B"	t	DIM "C"	DIM "D"	DETAIL	NUMBER	TYPE	DIA	EMBED
C1	HSS6 x 6 x 1/4	1' - 2"	1' - 2"	3/4"	5"	5"	7 & 11/S05-01	4	AR-1	3/4"	1' - 6"
C2	HSS8 x 8 x 1/4	1' - 4"	1' - 4"	3/4"	6"	6"	7 & 11/S05-01	4	AR-1	3/4"	1' - 6"
C3	HSS8 x 8 x 3/8	1' - 4"	2' - 4"	1 1/2"	6"	6"	2 & 3/S06-01	6	AR-2	1"	2' - 0"
C3A	HSS8 x 8 x 3/8	1' - 4"	1' - 4"	1"	6"	6"	7/S05-01 & 2/S06-01	4	AR-2	1"	2' - 0"
C3B	HSS8 x 8 x 3/8	1' - 4"	1' - 4"	1"	6"	6"	19/S03-03, 7/S05-01 & 2/S06-01	8	AR-2	1"	2' - 0"
C3C	HSS8 x 8 x 3/8	1' - 4"	2' - 4"	1 1/2"	6"	6"	2 & 3/S06-01	6	AR-2	1 1/2"	2' - 0"
C4	HSS8 x 8 x 3/8	1' - 4"	1' - 4"	1 1/2"	6"	6"	7 & 11/S05-01	4	AR-1	3/4"	1' - 6"
C5	HSS8 x 8 x 1/2	1' - 4"	1' - 4"	3/4"	6"	6"	7 & 11/S05-01	4	AR-1	3/4"	1' - 6"
C6	HSS8 x 8 x 1/2	1' - 4"	2' - 4"	1 1/2"	6"	6"	2 & 3/S06-01	6	AR-2	1"	2' - 0"
C7	HSS10 x 10 x 3/8	1' - 6"	1' - 6"	1 1/2"	7"	7"	7 & 11/S05-01	4	AR-2	1"	2' - 0"
C8	HSS20 x 8 x 1/2	2' - 4"	1' - 4"	1"	1' - 0"	6"	7 & 11/S05-01	4	AR-1	1"	1' - 6"
C9	HSS6 x 6 x 3/8	1' - 2"	1' - 2"	3/4"	5"	5"	7 & 11/S05-01	4	AR-1	3/4"	1' - 6"
C10	HSS10 x 10 x 1/2	1' - 8"	1' - 8"	1 1/2"	8"	8"	7/S05-01 & 2/S06-01	8	AR-2	1 1/4"	2' - 0"

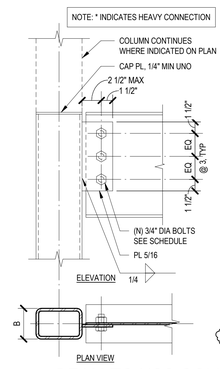
NOTE: SEE PLAN FOR AESS COLUMN LOCATIONS. REFER ARCH AND SPECS FOR AESS REQUIREMENTS.



23 DIA BRACE TO COMPOSITE SLAB TYPICAL DETAIL

NO SCALE

NOTE: * INDICATES HEAVY CONNECTION

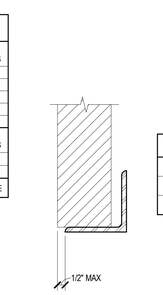


MIN COLUMN WALL THICKNESS FOR SINGLE PLATE CONN		
RECTANGULAR & SQUARE HSS	CONNECTED HSS WIDTH (B)	MIN WALL THICKNESS
	3" ≤ B < 8"	1/4"
	8" ≤ B < 10"	5/16"
	10" ≤ B < 12"	3/8"
	12" ≤ B < 16"	1/2"
	16" ≤ B < 20"	5/8"
ROUND HSS	COLUMN DIA	MIN WALL THICKNESS
	3" ≤ DIA < 12"	1/4"
	12" ≤ DIA	5/16"
NO MIN WALL THICKNESS FOR A53 PIPE		

MINIMUM CONN DESIGN STRENGTH (LRFD, KIPS)		
BEAM SIZE	N BOLTS	CAPACITY
W8	2	20
W10	2	23
W12	3	36
W14	3	42
W16	4	61
W18	5	81
W21	6	89
W24 (*)	7	108 (* = 130)
W27 (*)	7	108 (* = 150)
W30	8	127

19 BEAM TO HSS COLUMN CONN TYPICAL DETAIL

NO SCALE

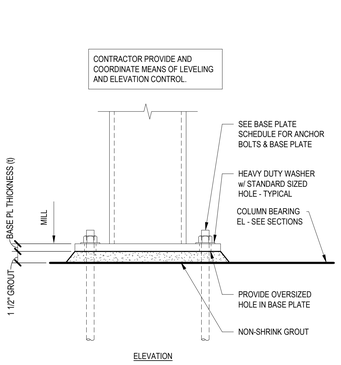


SPAN	ANGLE SIZE
< 5' - 6"	L4 x 4 x 3/8
5' - 6" TO 7' - 6"	L6 x 4 x 3/8 (LLV)
> 7' - 6" TO 10' - 0"	L7 x 4 x 3/8 (LLV)

NOTES:
1. SPAN = CLEAR OPENING WIDTH
2. BEAR 8" EA END
3. STEEL LINTELS SHALL BE HOT DIP GALVANIZED.

15 LOOSE LINTEL SCHEDULE TYPICAL DETAIL

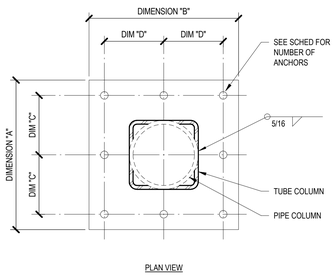
NO SCALE



11 COLUMN BASE PLATE TYPICAL DETAIL

NO SCALE

SEE BASE PLATE SCHEDULE FOR DIMENSIONS. DIMENSIONS C & D APPLY ONLY IF SCHEDULED.

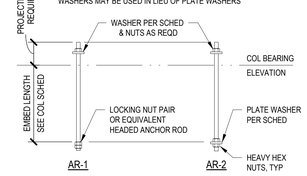


7 COLUMN BASE PLATE TYPICAL DETAIL

NO SCALE

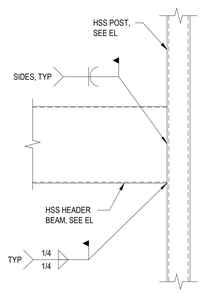
ROD DIA	MAX HOLE DIA IN BASE PL	PLATE WASHER THICKNESS	PLATE WASHER SIZE OR DIA
3/4" *	1 5/16"	1/4"	2"
7/8"	1 9/16"	5/16"	2 1/2"
1"	1 13/16"	3/8"	3"
1 1/4"	2 1/16"	1/2"	3"
1 1/2"	2 5/16"	1/2"	3 1/2"
1 3/4"	2 3/4"	5/8"	4"
2"	3 1/4"	3/4"	5"
2 1/2"	3 3/4"	7/8"	5 1/2"

* WHERE 3/4" DIAMETER ANCHOR RODS ARE USED WITH 1 1/16" OR SMALLER PUNCHED HOLES IN BASE PLATES 1 1/4" THICK OR LESS, ASTM F844 HEAVY DUTY WASHERS MAY BE USED IN LIEU OF PLATE WASHERS



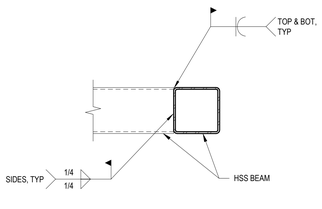
3 ANCHOR ROD TYPES TYPICAL DETAIL

NO SCALE



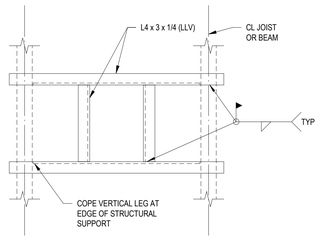
24 HSS BEAM TO HSS POST CONN TYPICAL DETAIL

NO SCALE



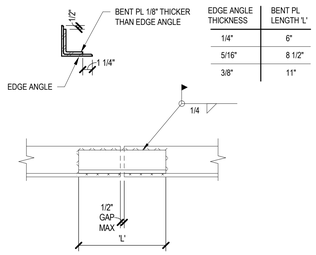
20 HSS BEAM TO HSS BEAM CONN TYPICAL DETAIL

NO SCALE



16 ROOF SCUTTLE FRAME TYPICAL DETAIL

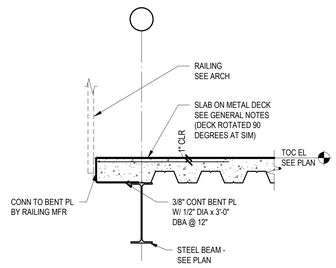
NO SCALE



EDGE ANGLE THICKNESS	BENT PL LENGTH 'L'
1/4"	6"
5/16"	8 1/2"
3/8"	11"

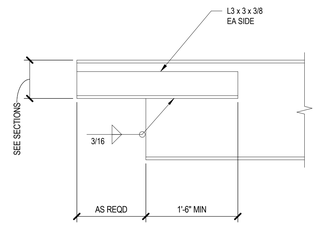
12 ROOF EDGE ANGLE SPLICE TYPICAL DETAIL

NO SCALE



8 LEVEL 2 RAILING TYPICAL DETAIL

NO SCALE



4 COPED BEAM TYPICAL DETAIL

NO SCALE

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STATE OF TEXAS
R. RENE AVILA
92630
LICENSED PROFESSIONAL ENGINEER
03.23.26

Date of issue:
02.05.2026

TYPICAL STEEL DETAILS

JOB 24110.0000
DATE 02.05.2026
SHEET S05-01

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3333 Lee Parkway, Suite 350 • Dallas, TX 75219
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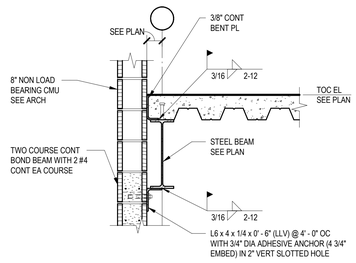
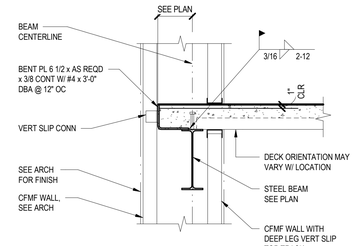


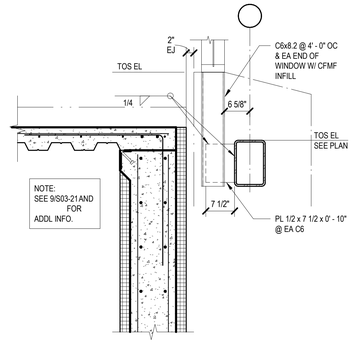
21

3/4" = 1'-0"



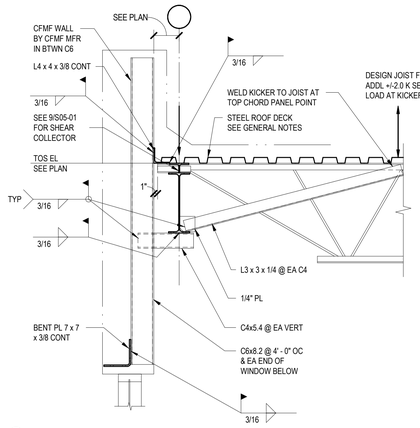
17

3/4" = 1'-0"



13

3/4" = 1'-0"



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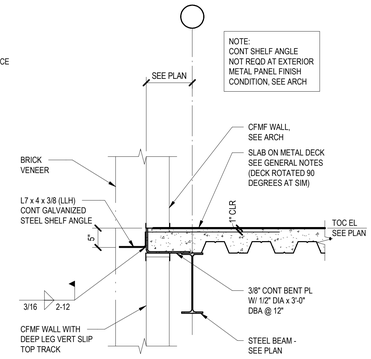
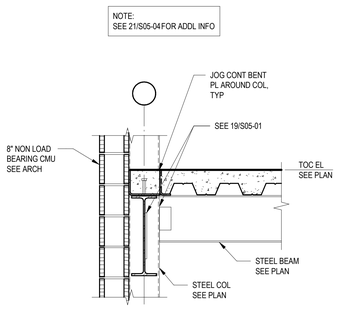


5 LEVEL 2 BRICK SUPPORT TYPICAL DETAIL

NO SCALE



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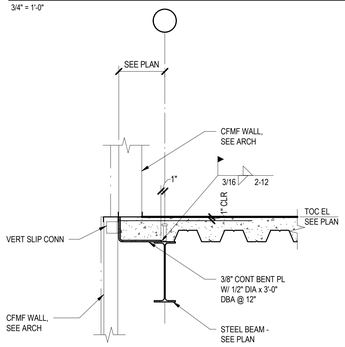

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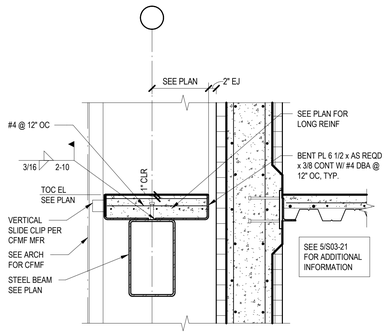

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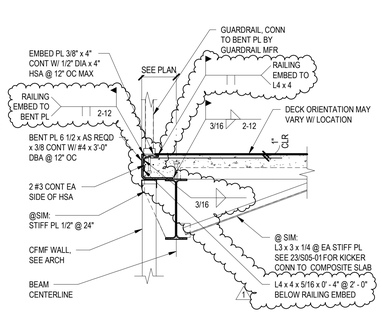

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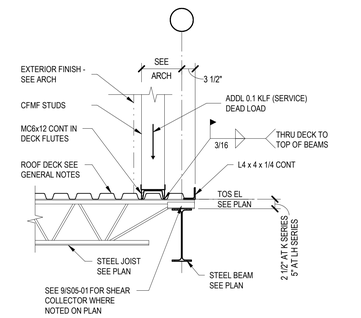

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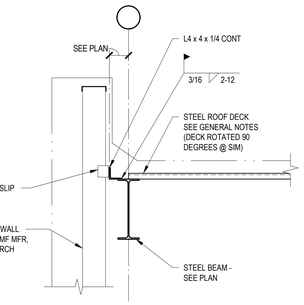

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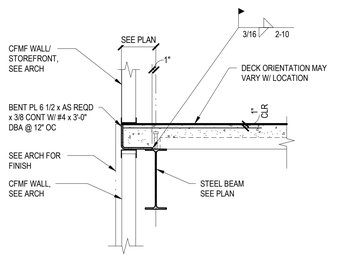

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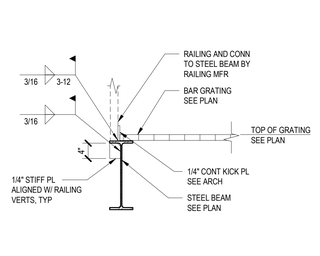

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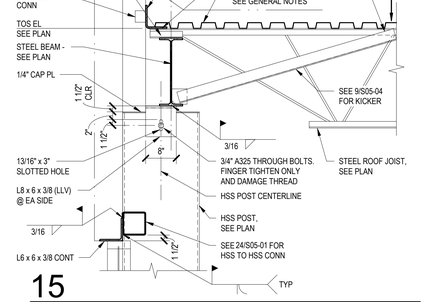

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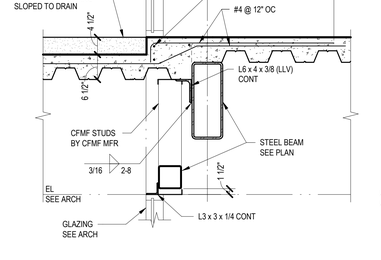

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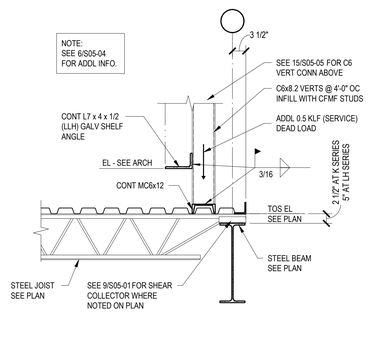

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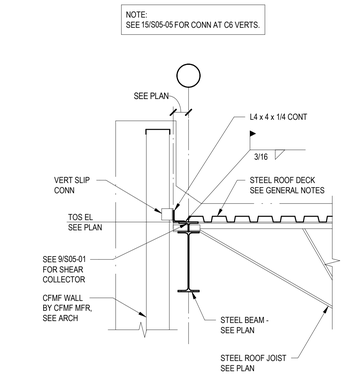

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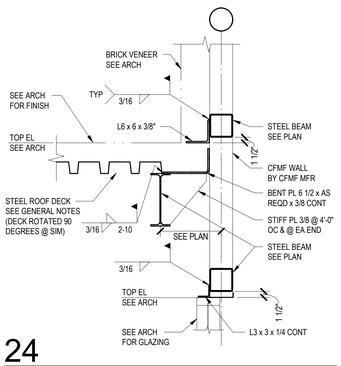

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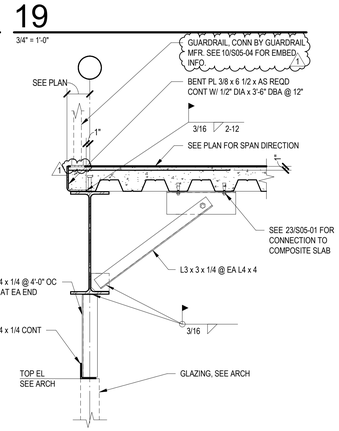

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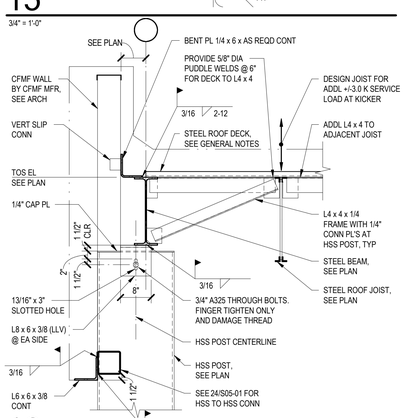

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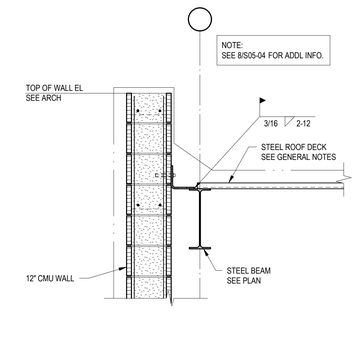

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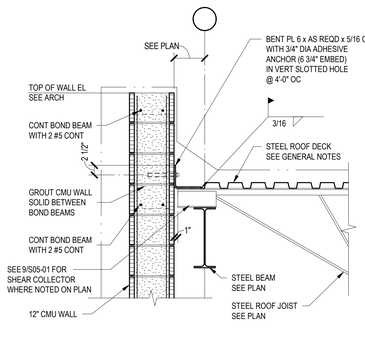

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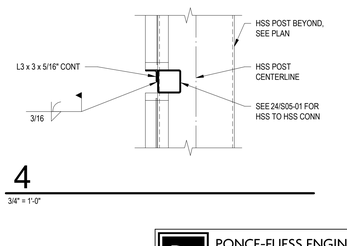

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3/4" = 1'-0"

3/23/2026 1:07:42 PM S05-04 STEEL DETAILS

CITY OF DALLAS STAMPS

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
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4		
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8		
9		
10		

	REVISIONS	
1	03/23/2026	ADDENDUM 1

Date of issue:
02.05.2026

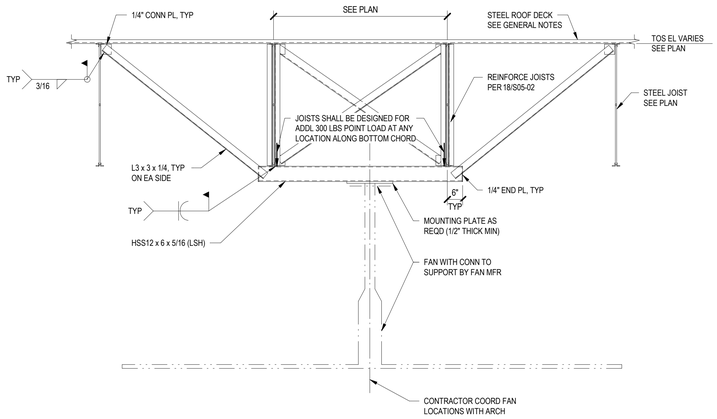
ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

STEEL DETAILS

JOB 24110.0000
DATE 02.05.2026
SHEET S05-04

PONCE-FUESS ENGINEERING
Structural Engineers
3333 Lee Parkway, Suite 350 • Dallas, TX 75219
469.330.2850 • ponce-fuess.com
PFE PROJECT NO. 24171 FIRM REG. NO. F-12125



21 AUTO SHOP FAN SUPPORT DETAIL

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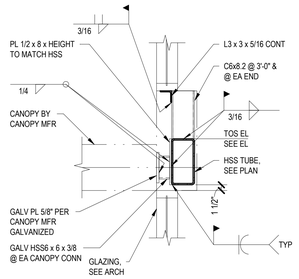

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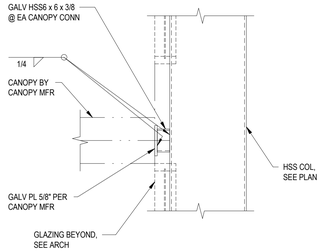

CANOPY CONNECTION TO HSS COL

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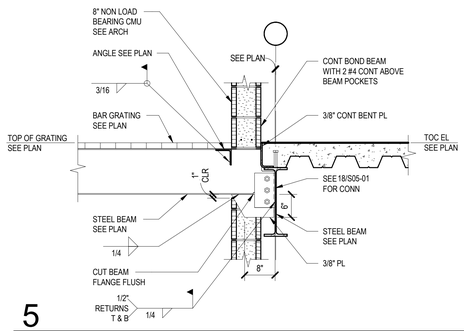

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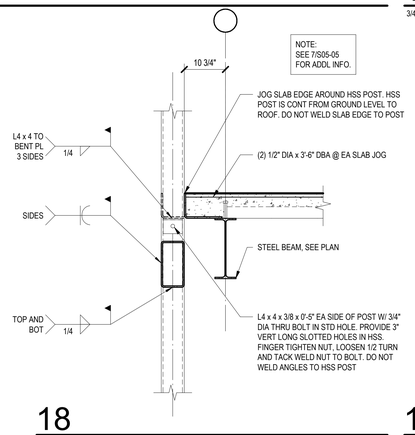

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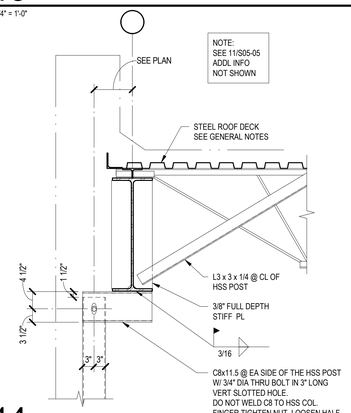

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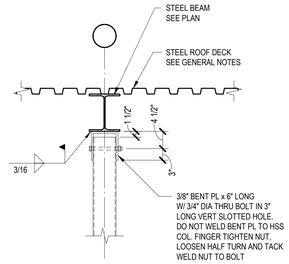

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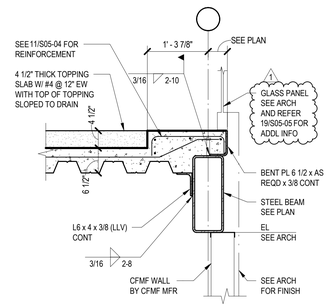

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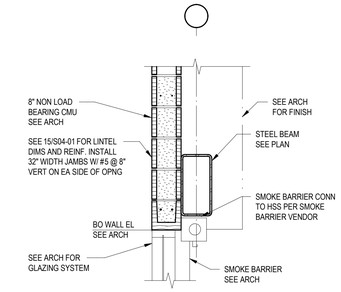

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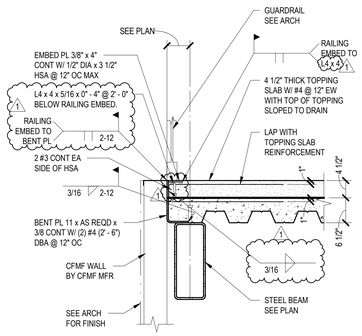

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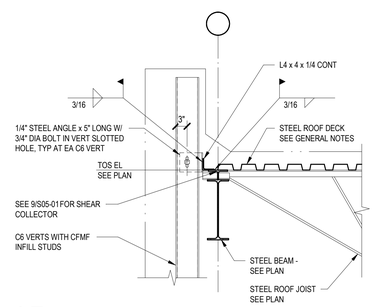

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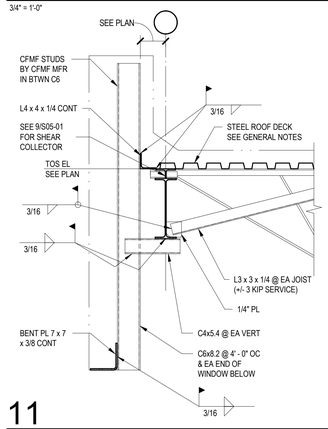

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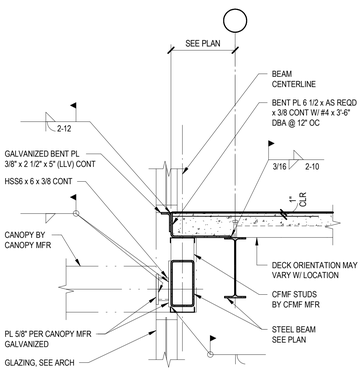

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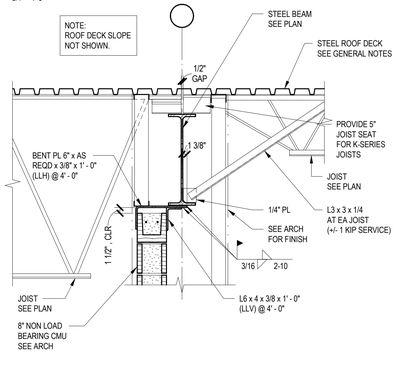

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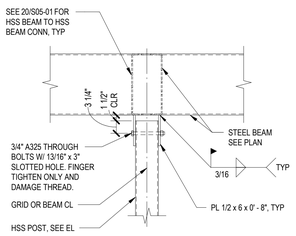

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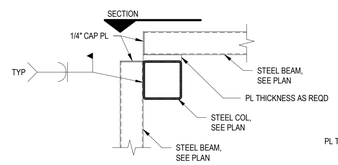

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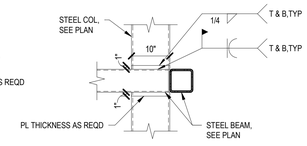

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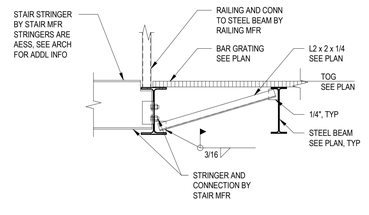

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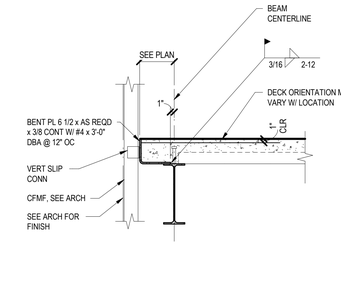

4

3/4" = 1'-0"

PONCE-FUESS ENGINEERING
Structural Engineers
3333 Lee Parkway, Suite 350 • Dallas, TX 75219
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PFE PROJECT NO. 24171 FIRM REG. NO. F-12125

CITY OF DALLAS STAMPS

CORGAN

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
3		
4		
5		
6		
7		
8		
9		
10		

△	REVISIONS	
1	03/23/2026	ADDENDUM 1

STATE OF TEXAS
R. RENE AVILA
92630
LICENSED PROFESSIONAL ENGINEER
03.23.26

Date of issue:
02.05.2026

ADELIO WILLIAMS CAREER INSTITUTE

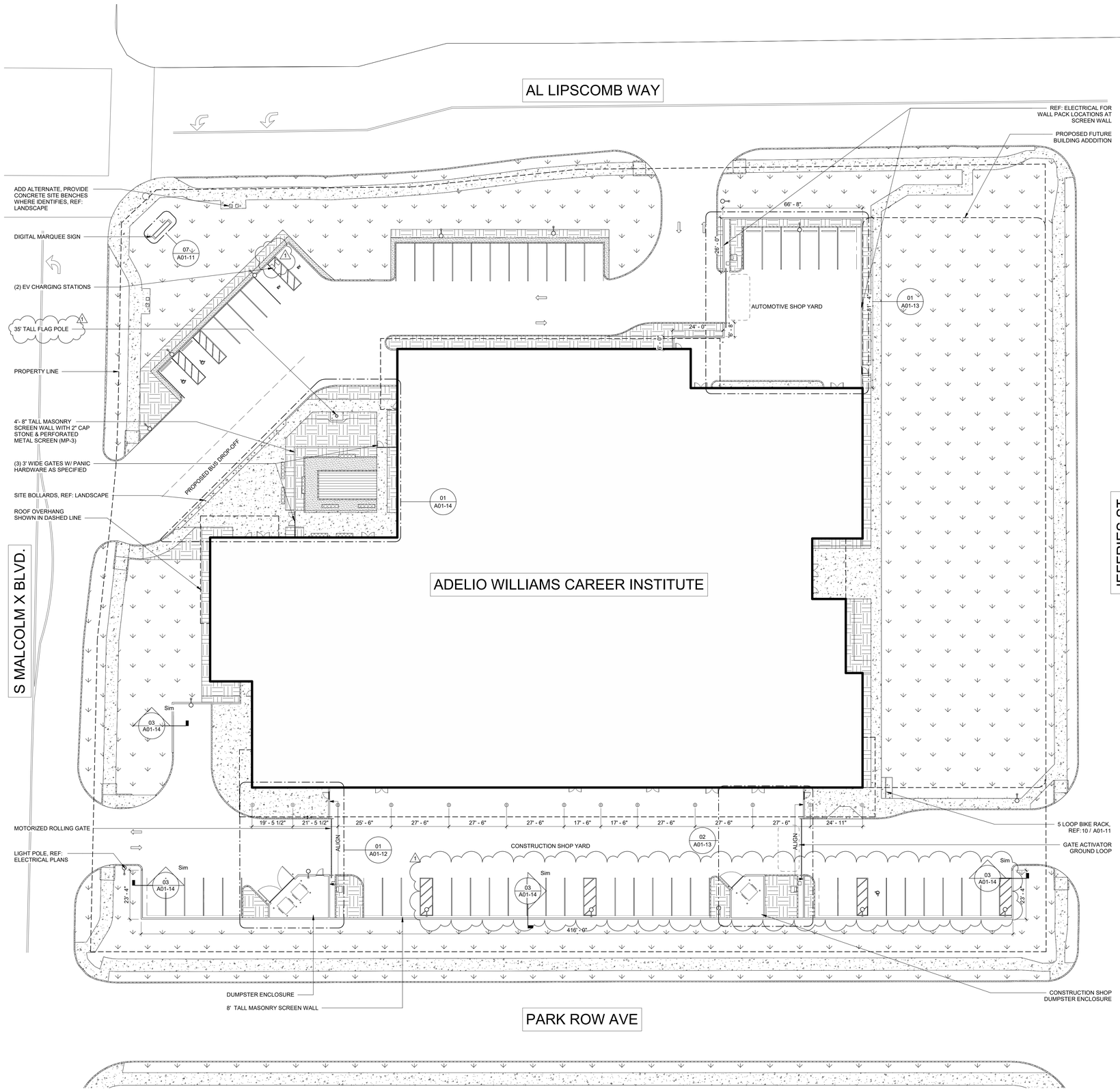
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

STEEL DETAILS

JOB 24110.0000
DATE 02.05.2026
SHEET

S05-05

3/23/2026 1:07:44 PM S05-05 STEEL DETAILS



01 SITE PLAN
1" = 20'-0"

3/23/2026 2:02:19 PM A01-01 SITE PLAN

CITY OF DALLAS STAMPS

PARKING COUNT

TYPE	COUNT
ADA	3
EV CAPABLE	2
PARKING	52
TOTAL: 57	

GENERAL SITE NOTES

1. FIELD VERIFY EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE BEGINNING WORK.
2. REFERENCE CIVIL AND MEP DOCUMENTS FOR ADDITIONAL HARSCAPE, SAW CUTTING, EARTH REMOVAL, TRENCHING, AND RELOCATION AND/OR DEMOLITION OF EXISTING UTILITIES UNDER AND ABOVE GROUND, TYP.
3. REFERENCE CIVIL DRAWINGS FOR COORDINATION WITH EXISTING ROADS AND ACCESSES.
4. REFER TO CIVIL DRAWINGS FOR ADDITIONAL SITE TRAFFIC SIGNAGE AND LOCATIONS.
5. REFER TO IRRIGATION DRAWINGS FOR SLEEVE LOCATIONS.
6. SUBMIT SIGNAGE LOCATIONS, MESSAGES, GRAPHICS, AND FACE DIRECTIONS TO ARCHITECT PRIOR TO FABRICATION, TYP.

SITE SIGNAGE NOTES

1. ALL GRAPHIC & SIGNAGE TO BE FABRICATED IN ACCORDANCE WITH THE CITY OF DALLAS & STATE OF TEXAS STANDARDS, TYP.
2. ALL FIRE LANE STRIPPING TO BE IN ACCORDANCE WITH THE CITY OF DALLAS REQUIREMENTS, TYP.
3. VERIFY SIGNAGE LOCATIONS MESSAGES, GRAPHICS, & FACE DIRECTIONS WITH ARCHITECT PRIOR TO FABRICATION & INSTALL, TYP.
4. REFER TO CIVIL DOCUMENTS FOR SITE TRAFFIC, SIGNAGE & LOCATIONS
5. REFER TO SITE DETAILS FOR SIGNAGE TYPES

SITE PLAN LEGEND

- GRASS; REF: LANDSCAPE
- SYNTHETIC TURF
- SIDEWALK, REF: CIVIL
- LANDSCAPING, REF: LANDSCAPE
- CRUSHED GRANITE
- CURB, REF: CIVIL
- DETECTABLE WARNING PAVERS, REF: LANDSCAPE

CORGAN

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
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△	REVISIONS	
1	03/23/2026	ADDENDUM 01

This Document was produced by or under the authority of Registered Architect:

REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
02/05/2026

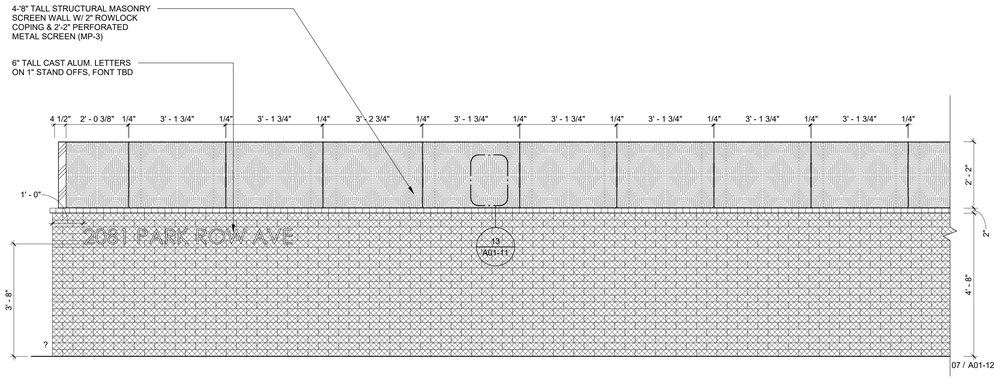
ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

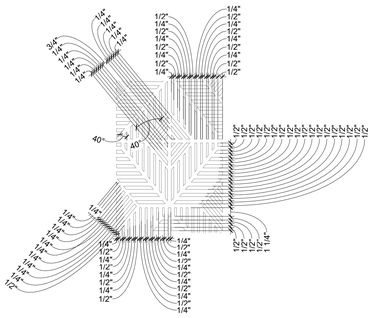
A B

SITE PLAN

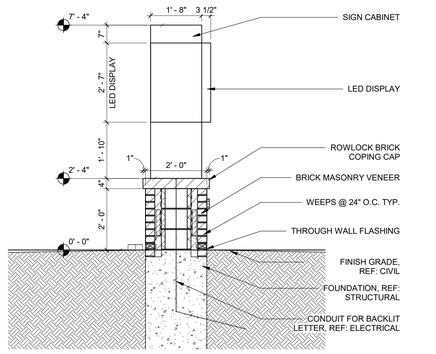
JOB 24110.0000
DATE 02/05/2026
SHEET
A01-01



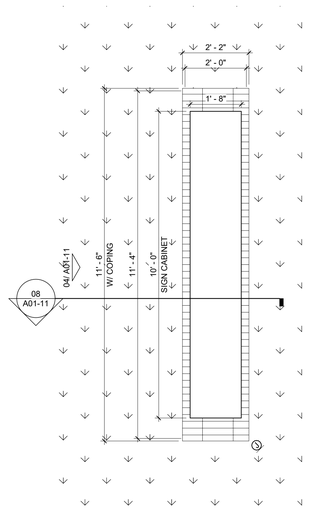
12 STE ELEVATION - COURTAYRD SCREEN WALL
1/2" = 1'-0"



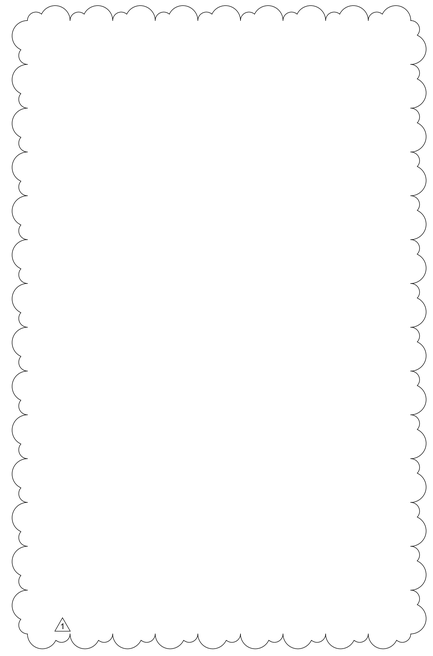
13 ENLARGED EXTERIOR DETAIL - CUSTOM LASER CUT METAL PANEL (MP-3)
1 1/2" = 1'-0"

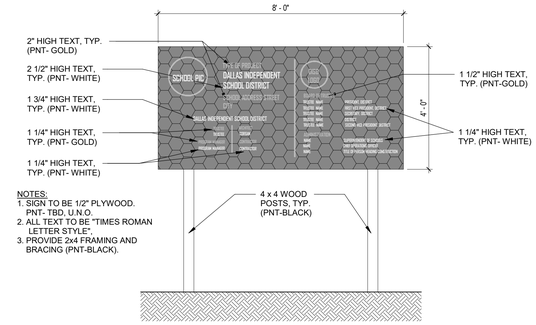


08 SITE SECTION - MONUMENT SIGN - DIGITAL DISPLAY
1/2" = 1'-0"



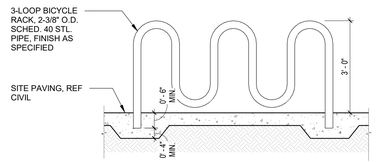
07 ENLARGED SITE PLAN - MONUMENT SIGN
1/2" = 1'-0"



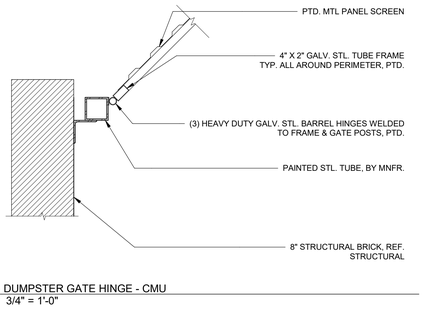


NOTES:
1. SIGN TO BE 1/2" PLYWOOD. PNT- TBD, U.N.O.
2. ALL TEXT TO BE "TIMES ROMAN LETTER STYLE".
3. PROVIDE 2x4 FRAMING AND BRACING (PNT-BLACK).

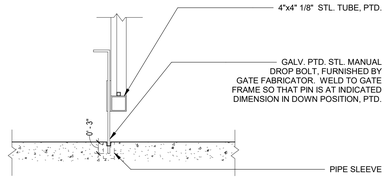
11 CONSTRUCTION SIGN
1/2" = 1'-0"



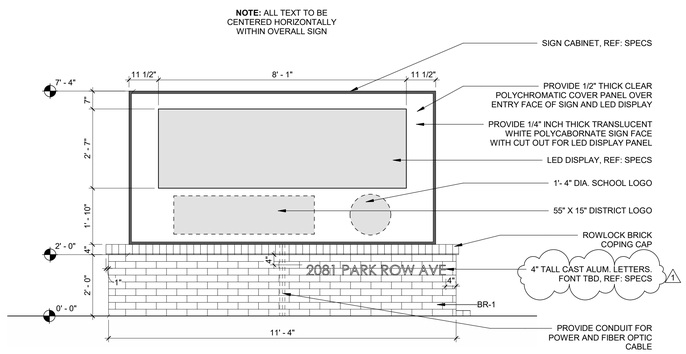
10 5 LOOP BIKE RACK SECTION
1/2" = 1'-0"



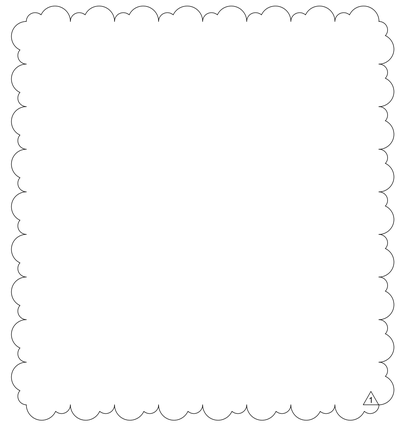
09 DUMPSTER GATE HINGE - CMU
3/4" = 1'-0"



05 DUMPSTER GATE PIN DETAIL
3/4" = 1'-0"



04 SITE ELEVATION - MONUMENT MARQUEE SIGN
1/2" = 1'-0"



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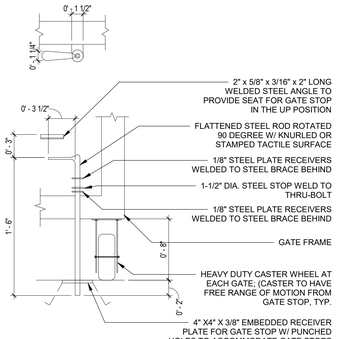
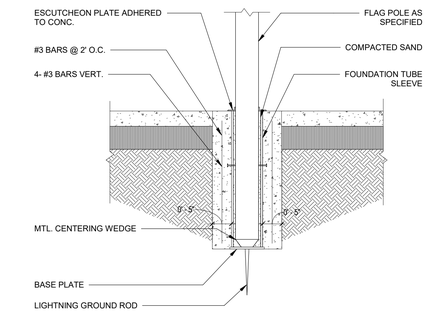


02 DUMPSTER GATE STOP DETAIL
1 1/2" = 1'-0"



01 FLAG POLE BASE DETAIL
3/4" = 1'-0"

CITY OF DALLAS STAMPS

GENERAL SITE NOTES

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2. REFERENCE CIVIL AND MEP DOCUMENTS FOR ADDITIONAL HARSCAPE, SAW CUTTING, EARTH REMOVAL, TRENCHING, AND RELOCATION AND/OR DEMOLITION OF EXISTING UTILITIES UNDER AND ABOVE GROUND, TYP.
3. REFERENCE CIVIL DRAWINGS FOR COORDINATION WITH EXISTING ROADS AND ACCESSES.
4. REFER TO CIVIL DRAWINGS FOR ADDITIONAL SITE TRAFFIC SIGNAGE AND LOCATIONS.
5. REFER TO IRRIGATION DRAWINGS FOR SLEEVE LOCATIONS.
6. SUBMIT SIGNAGE LOCATIONS, MESSAGES, GRAPHICS, AND FACE DIRECTIONS TO ARCHITECT PRIOR TO FABRICATION, TYP.

SITE SIGNAGE NOTES

1. ALL GRAPHIC & SIGNAGE TO BE FABRICATED IN ACCORDANCE WITH THE CITY OF DALLAS & STATE OF TEXAS STANDARDS, TYP.
2. ALL FIRE LANE STRIPPING TO BE IN ACCORDANCE WITH THE CITY OF DALLAS REQUIREMENTS, TYP.
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4. REFER TO CIVIL DOCUMENTS FOR SITE TRAFFIC, SIGNAGE & LOCATIONS
5. REFER TO SITE DETAILS FOR SIGNAGE TYPES

SITE PLAN LEGEND

- GRASS; REF: LANDSCAPE
- SYNTHETIC TURF
- SIDEWALK, REF: CIVIL
- LANDSCAPING, REF: LANDSCAPE
- CRUSHED GRANITE
- CURB, REF: CIVIL
- DETECTABLE WARNING PAVERS, REF: LANDSCAPE

EXT. MATERIALS LEGEND

BR-1 BR-2 CMU-1 BR-3 MP-1 MTL-1

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1	02/05/2026	ISSUE FOR CONSTRUCTION
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1	03/23/2026	ADDENDUM 01

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Date of issue:
02/05/2026

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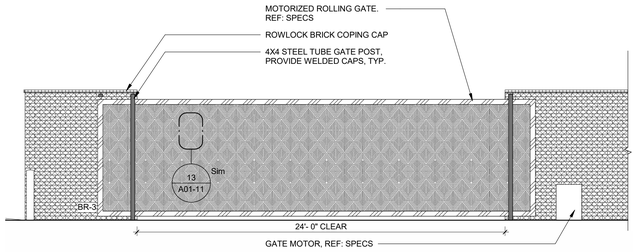
CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

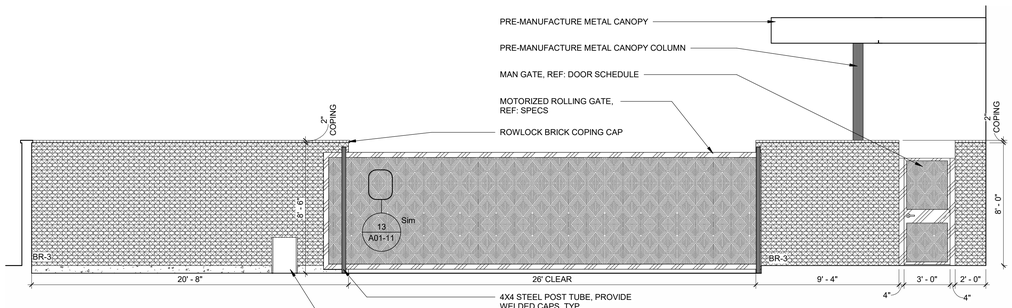
ENLARGED SITE PLANS AND DETAILS

JOB 24110.0000
DATE 02/05/2026
SHEET A01-11

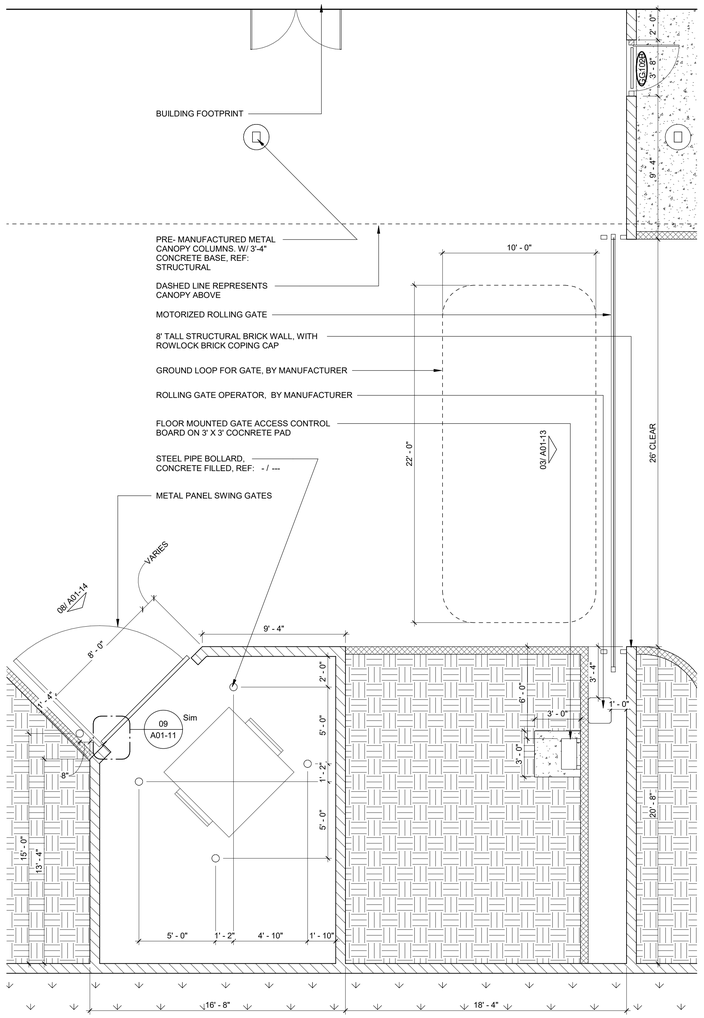
3/23/2026 2:22:51 PM A01-11 ENLARGED SITE PLANS AND DETAILS



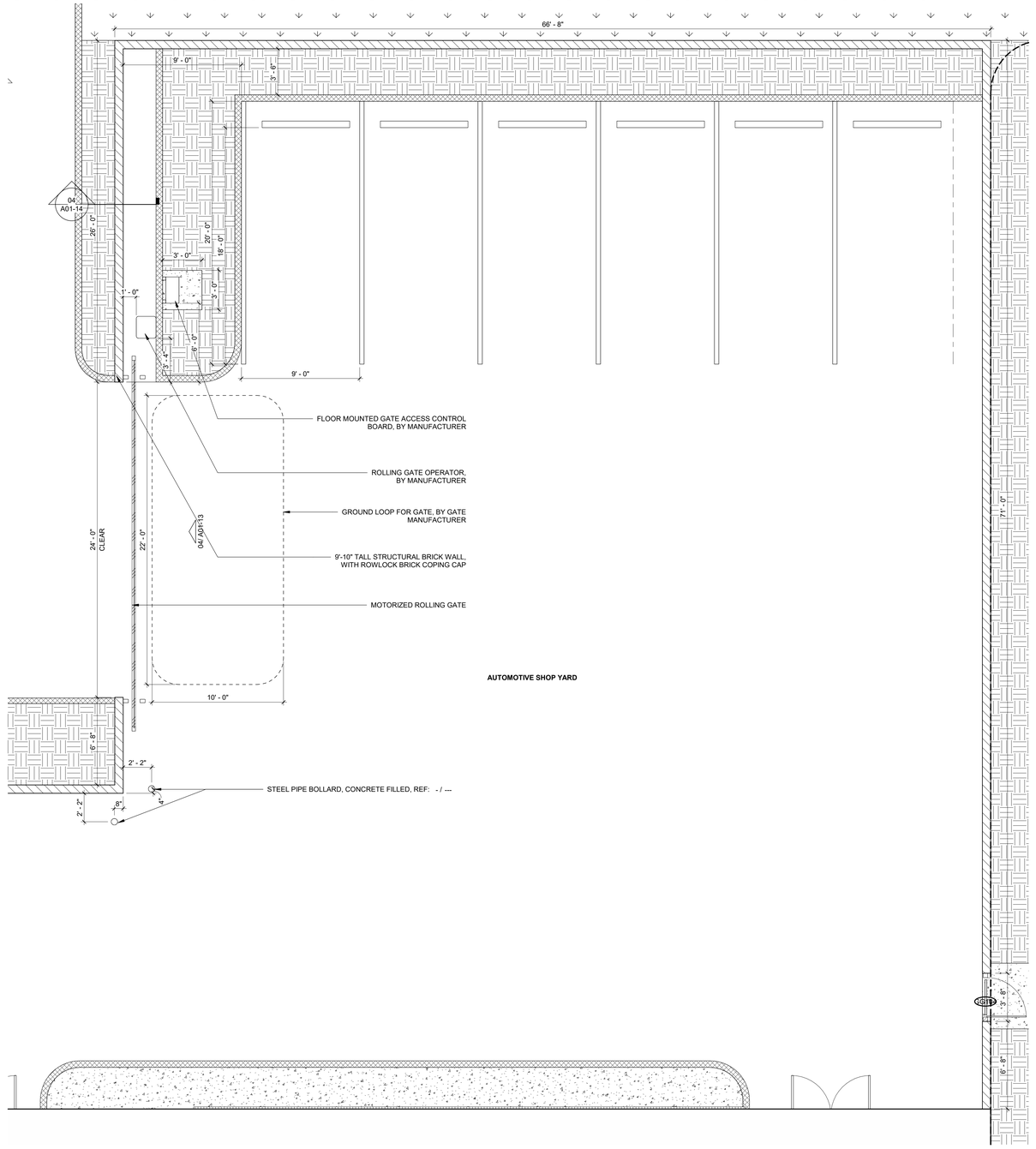
04 ENLARGED SITE ELEVATION - 24 FOOT ROLLING GATE
1/4" = 1'-0"



03 ENLARGED SITE ELEVATION - 26 FOOT ROLLING GATE
1/4" = 1'-0"



02 ENLARGED SITE PLAN - DUMPSTER ENCLOSURE
1/4" = 1'-0"



01 ENLARGED SITE PLAN - AUTOMOTIVE SHOP YARD
1/4" = 1'-0"

3/23/2026 2:04:35 PM A01-13 ENLARGED SITE PLANS AND DETAILS

CITY OF DALLAS STAMPS

GENERAL SITE NOTES

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SITE PLAN LEGEND

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- SYNTHETIC TURF
- SIDEWALK, REF: CIVIL
- LANDSCAPING, REF: LANDSCAPE
- CRUSHED GRANITE
- CURB, REF: CIVIL
- DETECTABLE WARNING PAVERS, REF: LANDSCAPE

EXT. MATERIALS LEGEND

- BR-1
- BR-2
- CMU-1
- BR-3
- MP-1
- MTL-1

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1	03/23/2026	ADDENDUM 01

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

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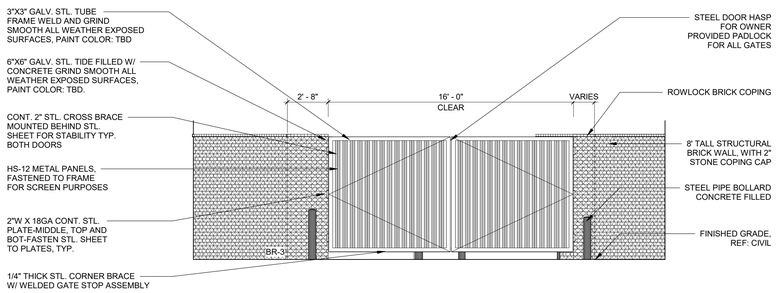
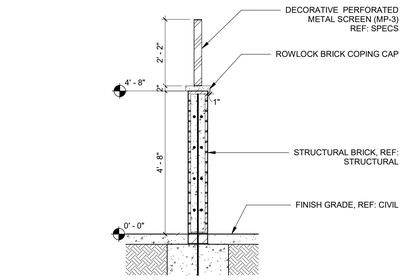
ENLARGED SITE PLANS AND DETAILS

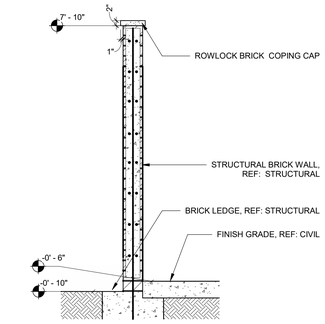
JOB 24110.0000
DATE 02/05/2026
SHEET
A01-13



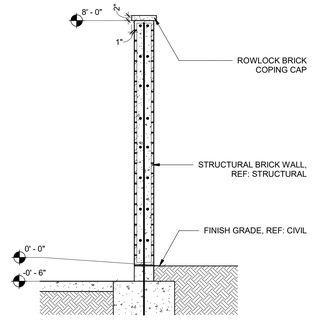
07 ENLARGED SITE ELEVATION - DUMPSTER ENCLOSURE
1/4" = 1'-0"



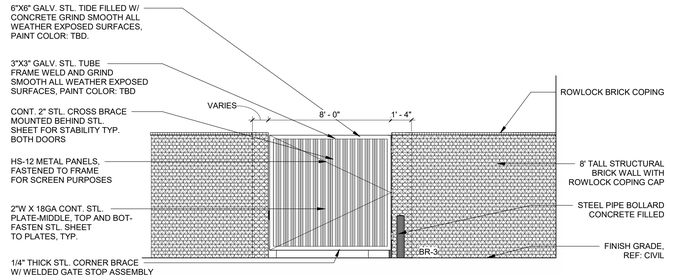
05 SITE SECTION - MASONRY SCREEN WALL W/ DECORATIVE METAL FENCE
1/2" = 1'-0"



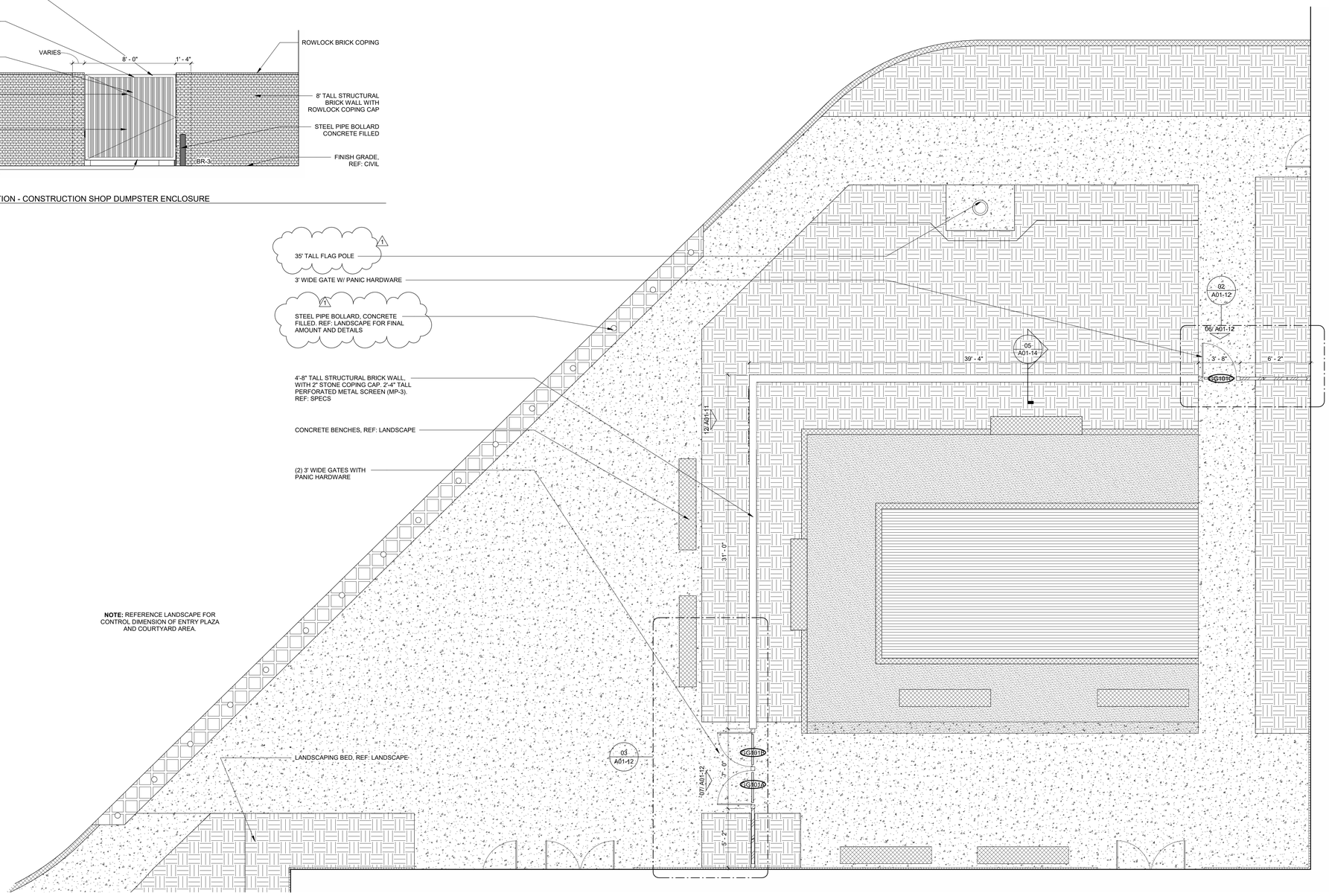
04 SITE SECTION - 10' MASONRY SCREEN WALL
1/2" = 1'-0"



03 SITE SECTION - 8' MASONRY SCREEN WALL
1/2" = 1'-0"



08 ENLARGED SITE ELEVATION - CONSTRUCTION SHOP DUMPSTER ENCLOSURE
1/4" = 1'-0"



01 ENLARGED SITE PLAN - ENTRY COURTYARD
1/4" = 1'-0"

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- CRUSHED GRANITE
- CURB, REF: CIVIL
- DETECTABLE WARNING PAVERS, REF: LANDSCAPE

EXT. MATERIALS LEGEND

BR-1, BR-2, CMU-1, BR-3, MP-1, MTL-1

CITY OF DALLAS STAMPS

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

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ENLARGED SITE PLANS AND DETAILS

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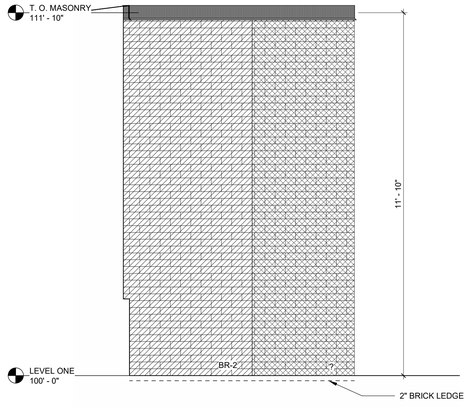
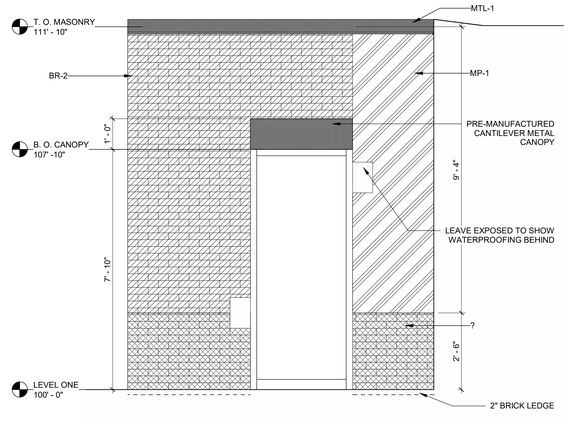
DATE 02/05/2026
SHEET A01-14

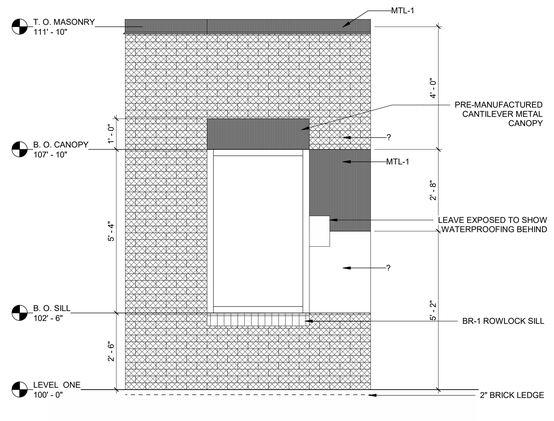
3/23/2026 2:04:39 PM A01-14 ENLARGED SITE PLANS AND DETAILS



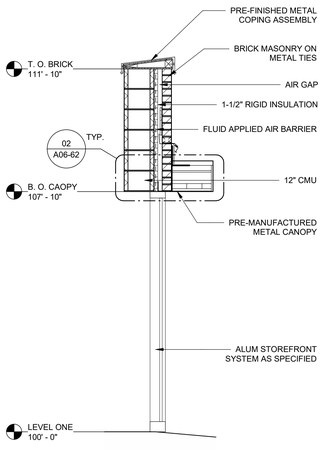
09 MOCKUP - ELEVATION
1/2" = 1'-0"



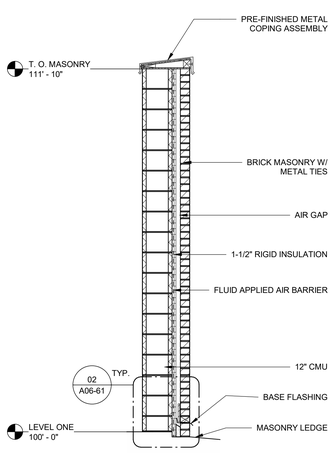
08 MOCKUP - ELEVATION
1/2" = 1'-0"



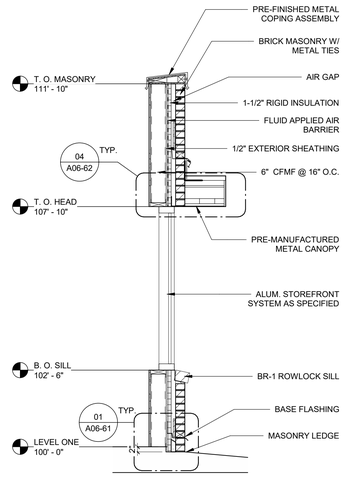
07 MOCKUP - ELEVATION
1/2" = 1'-0"



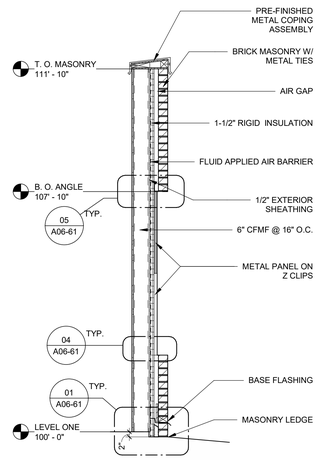
06 BUILDING MOCKUP - WALL SECTION
1/2" = 1'-0"



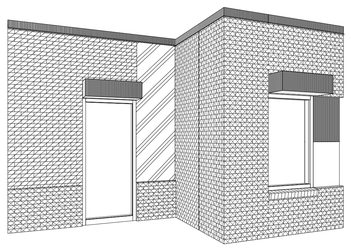
05 BUILDING MOCKUP - WALL SECTION
1/2" = 1'-0"



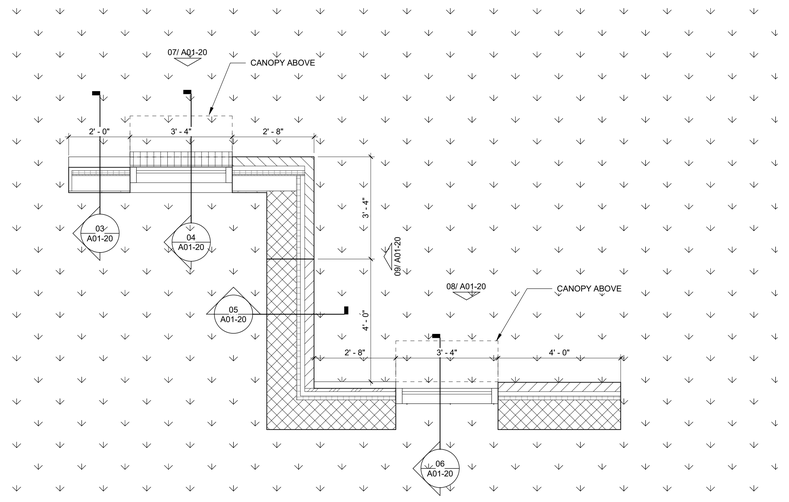
04 BUILDING MOCKUP - WALL SECTION
1/2" = 1'-0"



03 BUILDING MOCKUP - WALL SECTION
1/2" = 1'-0"



02 3D VIEW - MOCUP WALL
N.T.S.



01 PLAN - MOCKUP WALL
1/2" = 1'-0"

WALL PENETRATION NOTES

1. THE BASIS OF DESIGN FOR ALL NEW WALL PENETRATIONS IS TO BE INSTALLED, FLASHED, AND WATER TESTED - INCLUDING DOORS AND WINDOWS - PRIOR TO INSTALLATION OF WALL VENEERS.
2. ALUMINUM BACKER PLATE TO BE AT EVERY NEW WINDOW SYSTEM. PROVIDE ALUMINUM CAPS AT TOPS OF ALL VERTICAL MULLIONS.
3. GC TO FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO FABRICATION.

SECTION / DETAILING NOTES

1. WHERE PRESENT, EXTEND INTERIOR GYP. BOARD TO DECK AT ALL EXTERIOR WALLS. GYP. BOARD TO ENCAPSULATE STRUCTURE WHERE NECESSARY TO REMAIN CONTINUOUS TO DECK.
2. REFER TO ROOFING DRAWINGS FOR FLASHING, WATERPROOFING AND ALL ROOFING.
3. REFER TO SERIES A06-81, A06-82, & A06-83 FOR ALL EXTERIOR ENVELOPE FLASHING AND WATERPROOFING INFORMATION / DETAILS.
4. ENSURE ALL WEEPS AND THROUGH WALL FLASHING ARE INSTALLED (2) COURSE ABOVE PAVING/GRADING. GROUT SOLID BELOW FLASHING.
5. CONTRACTOR TO COORDINATE ALL OPENINGS.
6. REFER TO EXTERIOR ELEVATIONS AND RCP FOR METAL PANEL JOINT LOCATIONS.
7. PRE-FINISH METAL COPING TO MATCH COLOR OF ADJACENT EXTERIOR MATERIAL. VERIFY COLOR WITH ARCHITECT PRIOR TO ORDERING / PAINTING.
8. REFER TO STRUCTURAL FOR BRICK LEDGE DETAILING AND LOCATIONS.
9. CONTRACTOR TO COORDINATE FLASHING APPLICATION & LOCATIONS W/ ARCHITECTURAL ELEMENTS LOCATED AND INDENTIFIED IN ARCHITECTURAL DETAILS. REFER TO A06-81, A06-82, & A06-83 SHEETS FOR ALL ENVELOPE FLASHING DETAILS.
10. THE BASIS OF DESIGN FOR THE WINDOWS, DOORS, AND OTHER WALL PENETRATIONS TO BE INSTALLED, ARE TO BE FLASHED AND WATER TESTED PRIOR TO VENEER INSTALLATION.
11. CONTRACTOR TO COORDINATE LOCATION OF WINDOW / DOOR IN OPENINGS AS REQUIRED TO PROVIDE AND MAINTAIN PROPER FLASHING COVERAGE THAT WILL ACHEIVE AND MAINTAIN THE SPECIFIED WARRENTY.
12. CONTRACTOR TO COORDINATE AND CONFIRM COMPATABILITY OF ALL ENVELOPE PRODUCTS THAT WILL COME INTO CONTACT WITH ADJECENT MATERIALS. PROVIDE A COMPATIBILITY MATRIX FOR REVIEW PRIOR TO INSTALLATION OF WATERPROOFING MATERIAL.
13. PROVIDE CONTINUOUS VERTICLE FLEXIBLE FLASHING AT ALL INSIDE / OUTSIDE BUILDING SUBSTRATE CORNERS, CHANGES IN VENEER MATERIALS AND ALL WALL EXPANSION JOINTS AS SHOWN ON DRAWINGS.
14. PROVIDE HIGH TEMPERATURE SELF ADHERED MEMBRANE ON TOP OF ALL WALL CMU/ICF ASSEMBLIES; REF. CLOAKING DETAILS.

EXTERIOR ELEVATION NOTES

1. WHERE PRESENT, EXTEND INTERIOR GYP. BOARD TO DECK AT ALL EXTERIOR WALLS.
2. ALL GLAZING TO BE STOREFRONT, UNO.
3. REFER TO MATERIALS LEGEND FOR ALL BRICK MASONRY PATTERNS.

WALL MOCK-UP NOTES

1. WALL MOCK-UP SHALL BE LOCATED AT A PAVED LOCATION APPROVED BY ARCHITECT AND OWNER.
2. CONTRACTOR SHALL PROVIDE A CCONRETE PAD OVER THE PAVING AS REQUIRED FOR SUPPORT OF THE WALL MOCK-UP.
3. THE CONCRETE PAD SHALL INCLUDE A BRICK LEDGE TO MATCH THE CONSTRUCTION DRAWINGS.
4. CONTRACTOR SHALL PROVIDE LATER BRACING FOR THE WALL MOCK-UP.
5. CONTRACTOR SHALL REMOVE THE CONCRETE PAD AFTER THE WALL MOCK-UP IS REMOVED.

EXT. MATERIALS LEGEND

BR-1 · BR-2 · CMU-1 · BR-3 · MP-1 · MTL-1

CITY OF DALLAS STAMPS

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A B

BUILDING MOCK-UP

JOB 24110.0000
DATE 02/05/2026
SHEET A01-20

3/23/2026 2:04:42 PM A01-20 BUILDING MOCK-UP

CITY OF DALLAS STAMPS

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8. SEE SHEET A04-01 FOR FIXTURE DETAILS.
9. ALL EXTERIOR WALL PENETRATIONS TO RECEIVE NEW SEALANT PER SPECIFICATIONS. PENETRATIONS TO INCLUDE, BUT ARE NOT LIMITED TO: WINDOWS, DOORS, GRILLED, LIGHT FIXTURES, CAMERAS & LOUVERS

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CUR	CURTAINS	CFCI
DRY	COMMERCIAL DRYER	CFCI
EJ 08	EJ COVER	CFCI
EWC1	WATER FOUNTAIN W/ BOTTLE FILLER	CFCI
EWC2	WATERFOUNTAIN - ADA	CFCI
FEC	FIRE EXTINGUISHER	CFCI
FP	2" THICK FABRIC WRAPPED ACOUSTICAL PANEL 4' x 4'	CFCI
ICE	ICE MAKER, UNDERCOUNTER	CFCI
LAM	LAMINATOR	OFOI
LC	LAPTOP CHARGING CART	OFOI
LK-A	12" X 12" X 72" - DOUBLE TIER	CFCI
LK-B	12" X 15" X 72" - DOUBLE TIER	CFCI
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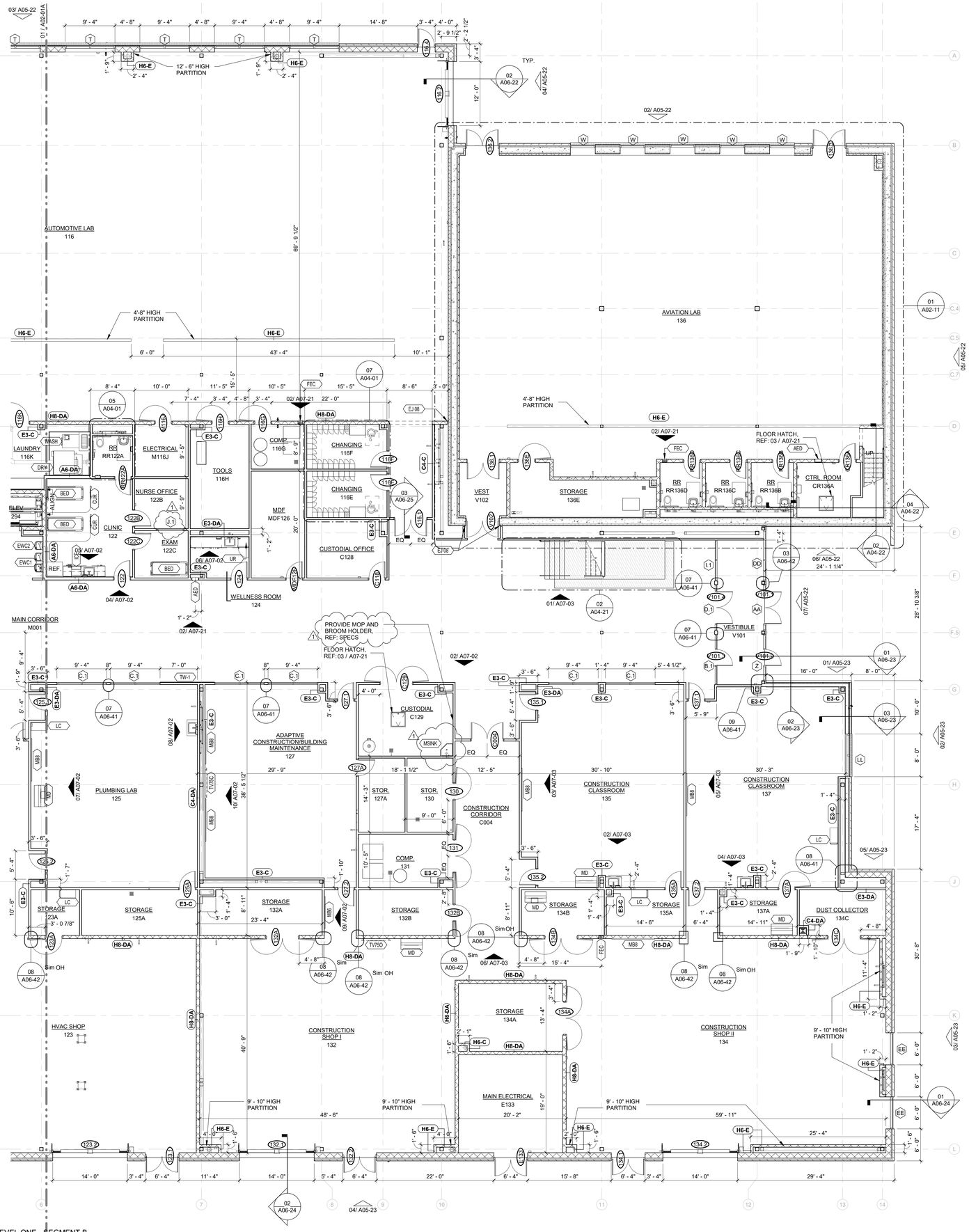
CITY OF DALLAS, DALLAS COUNTY, TEXAS

FLOOR PLAN - LEVEL ONE - SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET
A02-01A

01 FLOOR PLAN - LEVEL ONE - SEGMENT A
1/8" = 1'-0"

3/23/2026 2:27:11 PM A02-01A FLOOR PLAN - LEVEL ONE - SEGMENT A



01 FLOOR PLAN - LEVEL ONE - SEGMENT B
1/8" = 1'-0"

3/23/2026 2:04:48 PM A02-01B FLOOR PLAN - LEVEL ONE - SEGMENT B

CITY OF DALLAS STAMPS

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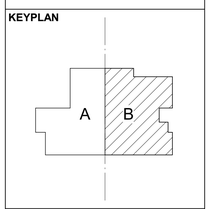
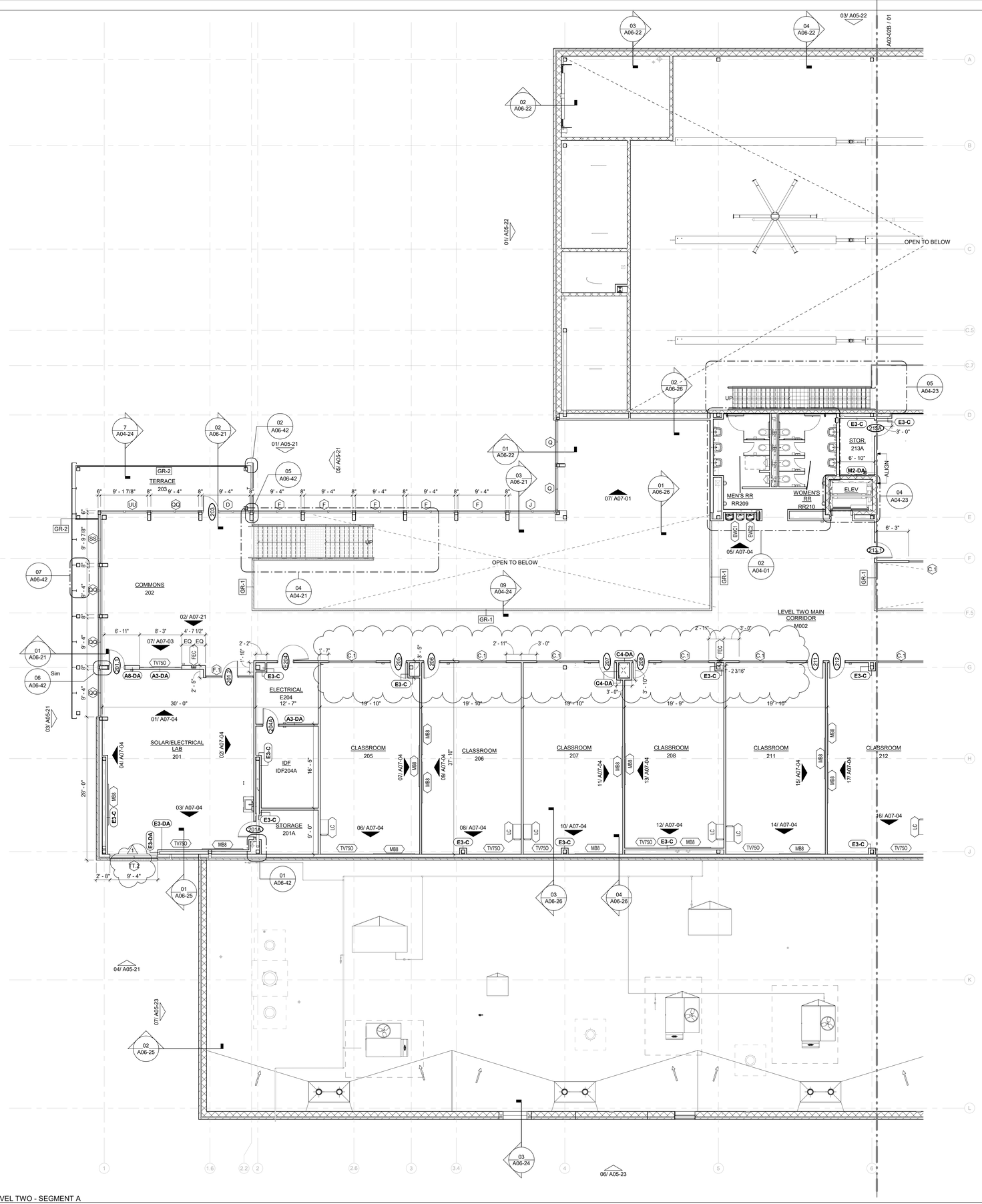
KEYPLAN



FLOOR PLAN - LEVEL ONE - SEGMENT B

JOB 24110.0000
DATE 02/05/2026
SHEET

A02-01B



01 FLOOR PLAN - LEVEL TWO - SEGMENT A
1/8" = 1'-0"

3/23/2026 2:04:53 PM A02-02A FLOOR PLAN - LEVEL TWO - SEGMENT A

CITY OF DALLAS STAMPS

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

FLOOR PLAN - LEVEL TWO - SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET

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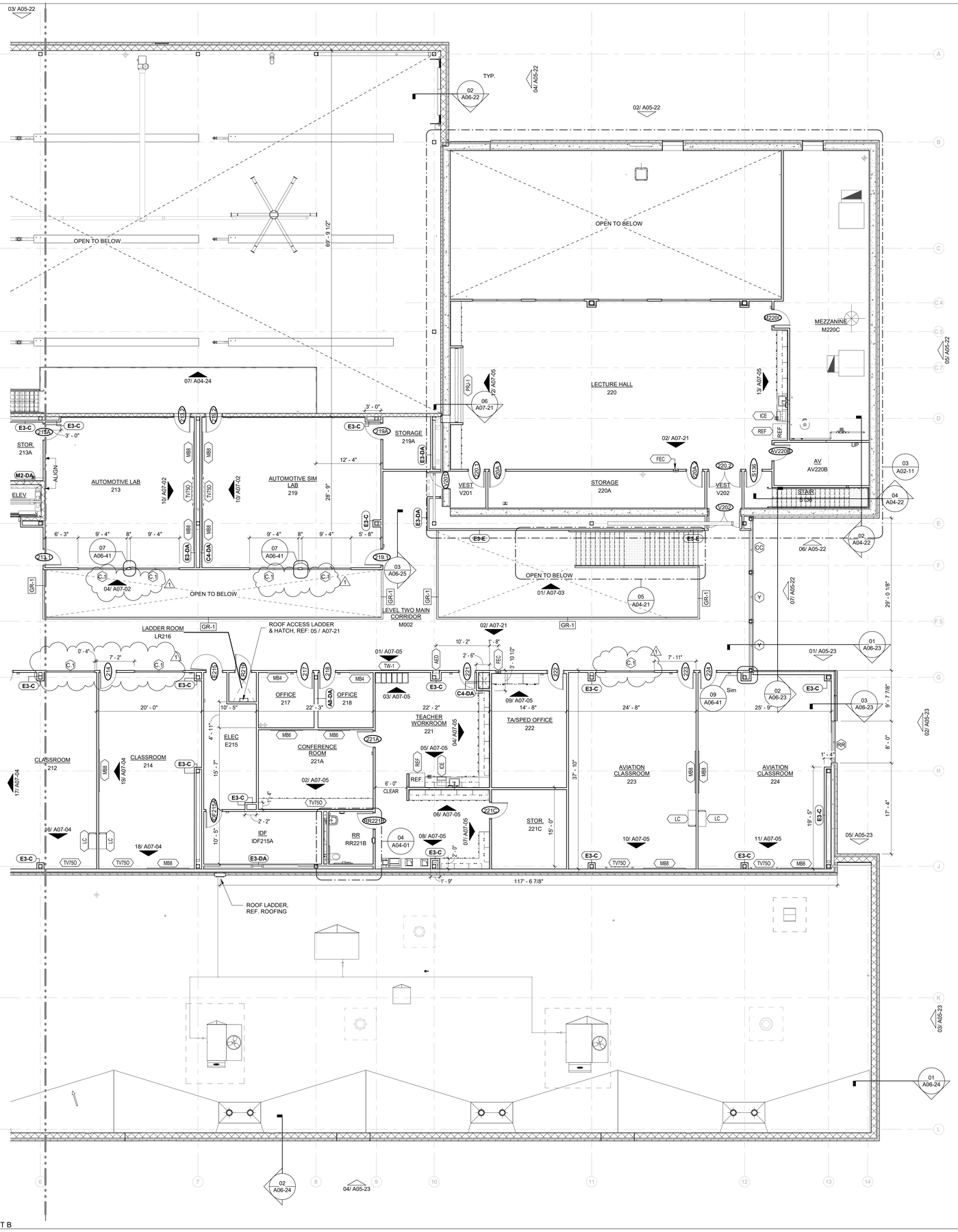

01 FLOOR PLAN - LEVEL TWO - SEGMENT B
1/8" = 1'-0"

PLAN N N

CITY OF DALLAS STAMPS

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A B

FLOOR PLAN - LEVEL TWO - SEGMENT B

JOB 24110.0000
DATE 02/05/2026
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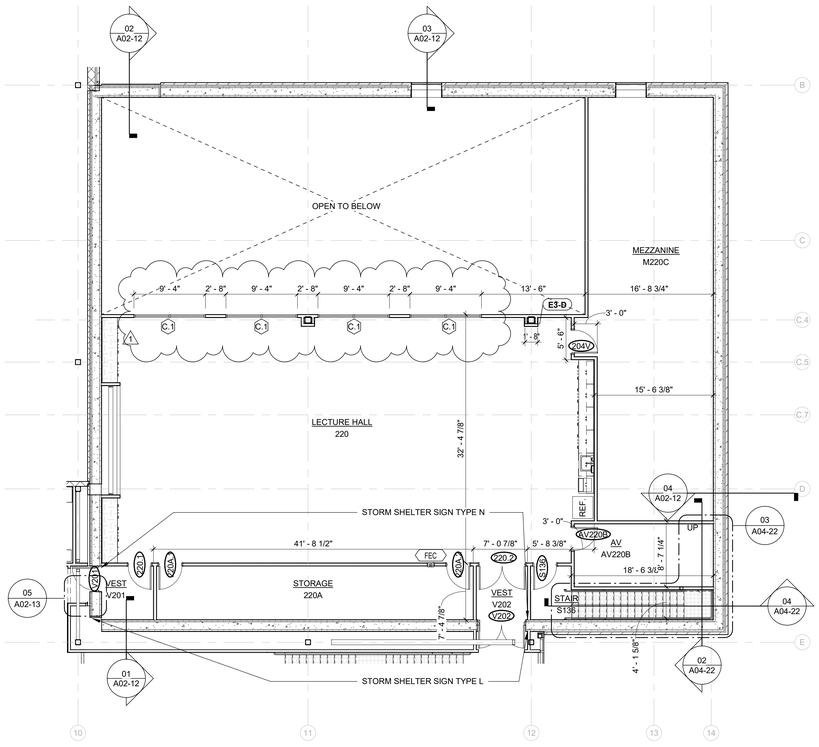
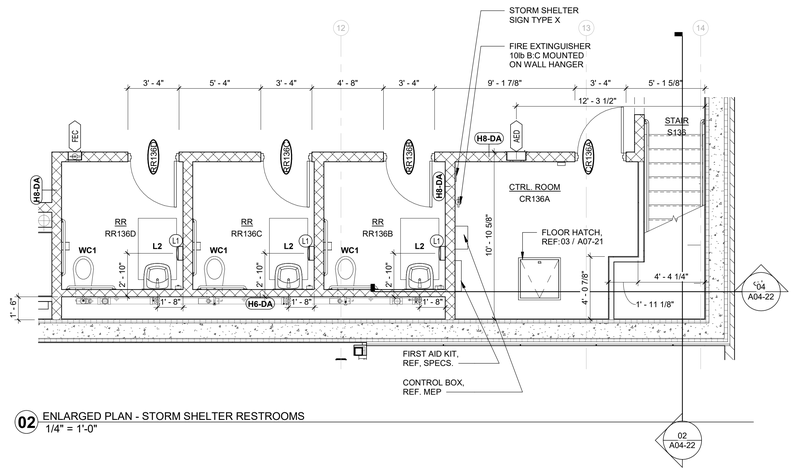
A02-02B

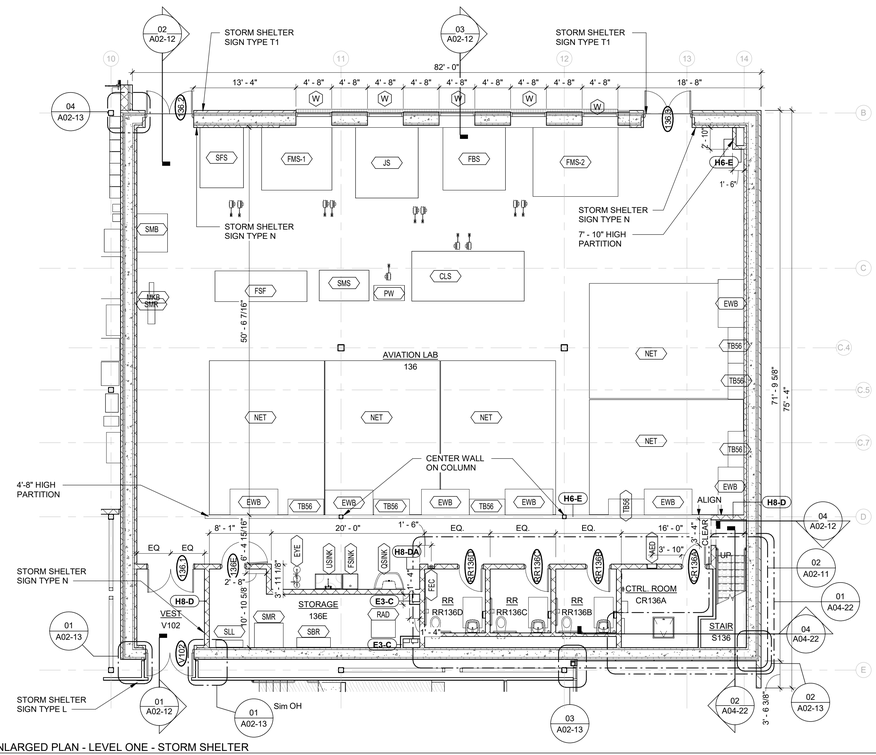
3/23/2026 2:04:58 PM A02-02B FLOOR PLAN - LEVEL TWO - SEGMENT B



03 ENLARGED PLAN - LEVEL TWO - SOTRM SHELTER
1/8" = 1'-0"



02 ENLARGED PLAN - STORM SHELTER RESTROOMS
1/4" = 1'-0"



01 ENLARGED PLAN - LEVEL ONE - STORM SHELTER
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ICC 500-2020 NOTES (106.2.1)

1. TYPE OF SHELTER: COMMUNITY TORNADO
2. USE OF SHELTER: BUILDING OCCUPANTS
3. ICC 500-2020 DESIGN CONFORMS TO THE PROVISIONS OF THE ICC / NSSA STANDARD FOR THE DESIGN AND CONSTRUCTION OF STORM SHELTERS, REFER TO STRUCTURAL DOCUMENTS.
4. SHELTER DESIGN WIND SPEED: REFER TO STRUCTURAL DOCUMENTS.
5. WIND EXPOSURE CATEGORY: REFER TO STRUCTURAL DOCUMENTS.
6. INTERNAL PRESSURE COEFFICIENT: REFER TO STRUCTURAL DOCUMENTS.
7. TOPOGRAPHIC FACTOR: REFER TO STRUCTURAL DOCUMENTS.
8. DIRECTIONALITY FACTOR: REFER TO STRUCTURAL DOCUMENTS.
9. DESIGN WIND PRESSURES: REFER TO STRUCTURAL DOCUMENTS.
10. STORM SHELTER HAS NOT BEEN CONSTRUCTED WITHIN AN AREA SUSCEPTIBLE TO FLOODING.
11. DESIGN / BASE FLOOD ELEVATION: NOT APPLICABLE.
12. COMPONENTS OF THE SHELTER ENVELOPE WILL MEET THE PRESSURE AND MISSILE IMPACT TEST REQUIREMENTS: REFER TO STRUCTURAL DOCUMENTS & SPECIFICATIONS.
13. STORM SHELTER DRAWINGS: REFER TO S03-20 THROUGH S03-30, A02-10 THROUGH A02-14, & P01-00A THROUGH P02-03B, M01-01A THROUGH M01-02B & E01-00A THROUGH E02-02M. SIGNAGE WILL BE PROVIDED WITHIN LOCATION OF SHELTER RELATIVE TO HOST BUILDING IN ACCORDANCE WITH ICC 500-2020.
14. STORM SHELTER SECTIONS: REFER TO SECTIONS ON A02-12. FINISH FLOOR OF SHELTER MATCHES FINISH FLOOR OF HOST BUILDING. GRADES AROUND HOST BUILDING VARY. REF. CIVIL GRADING PLANS.
15. LOWEST SHELTER FLOOR ELEVATION: 451.50, PER CIVIL DRAWINGS.
CORRESPONDING DATUM: NAD 83 STATE PLANE COORDINATES.
16. DESIGN OCCUPANT LOAD: REFER TO TABLE ON A02-10.
17. STORM SHELTER USABLE AREA: REFER TO TABLE ON A02-10.
18. VENTING AREA: REFER TO MEP DOCUMENTS.
19. SANITATION FACILITIES CALCULATIONS: REFER TO TABLE ON A02-10.
20. MINIMUM FOUNDATION CAPACITY REQUIREMENTS: REFER TO STRUCTURAL DOCUMENTS.
21. SHELTER INSTALLATION REQUIREMENTS: REFER TO STRUCTURAL DOCUMENTS.
22. HURRICANE SHELTER RAINFALL RATE OF THE PRIMARY DRAINAGE: NOT APPLICABLE.
23. HURRICANE SHELTER RAINFALL RATE OF THE SECONDARY DRAINAGE: NOT APPLICABLE.
24. HURRICANE SHELTER RAINWATER DRAINAGE DESIGN RAINFALL RATE: NOT APPLICABLE.

CITY OF DALLAS STAMPS

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	REVISIONS	
1	03/23/2026	ADDENDUM 01

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BRIAN HANSBERGER 16318 REGISTERED ARCHITECT STATE OF TEXAS

Date of issue:
02/05/2026

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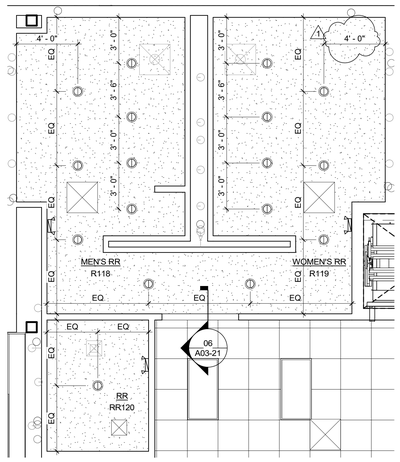
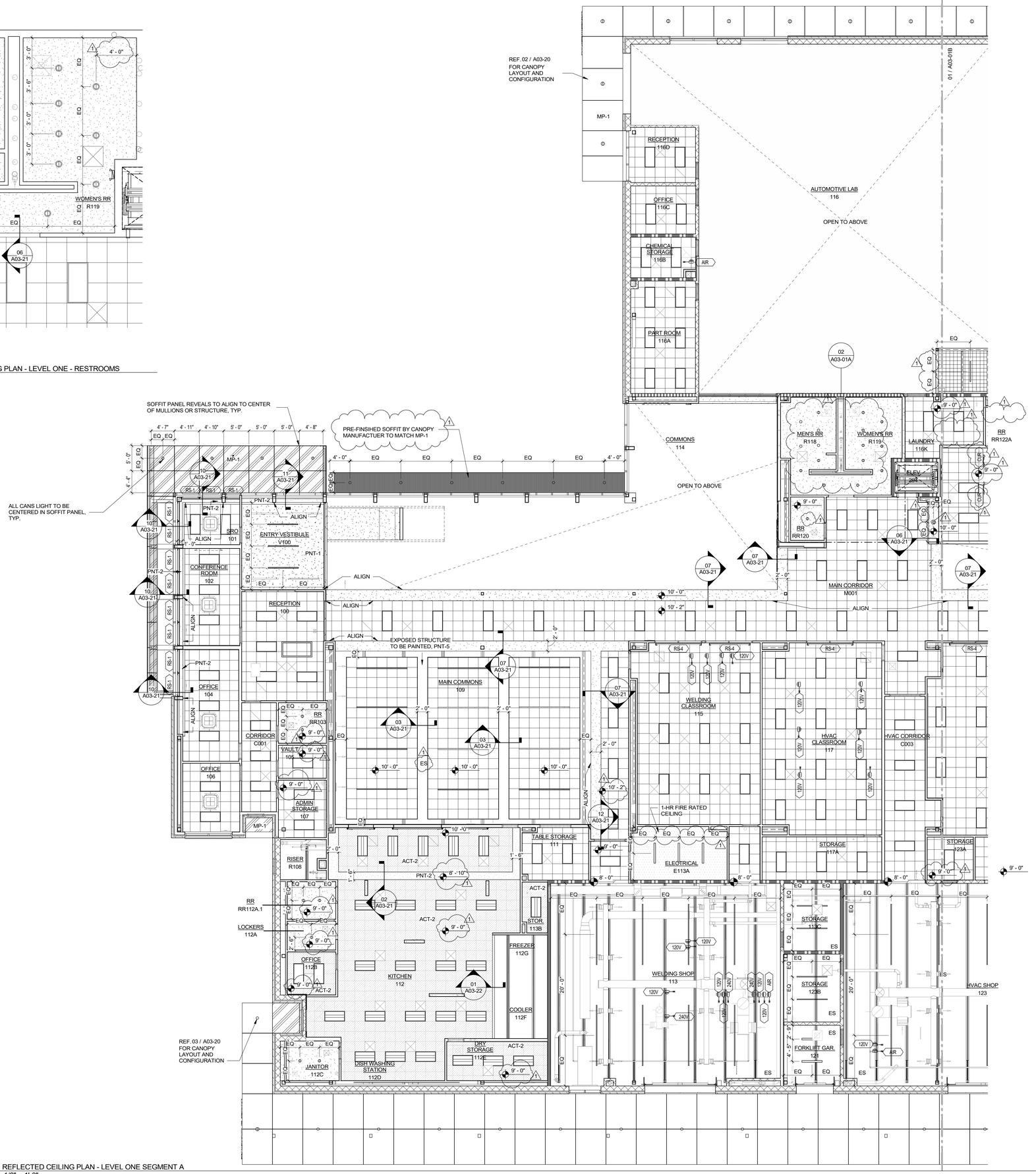
STORM SHELTER - ENLARGED FLOOR PLAN

JOB 24110.0000
DATE 02/05/2026
SHEET A02-11

3/23/2026 2:05:02 PM A02-11 STORM SHELTER - ENLARGED FLOOR PLAN



02 ENLARGED REFLECTED CEILING PLAN - LEVEL ONE - RESTROOMS
1/4" = 1'-0"



01 REFLECTED CEILING PLAN - LEVEL ONE SEGMENT A
1/8" = 1'-0"

CITY OF DALLAS STAMPS

GENERAL RCP NOTES

1. CEILING HEIGHTS ARE 10'-0" A.F.F. UNLESS NOTED OTHERWISE.
2. LAY-IN CEILING GRIDS ARE TO BE CENTERED IN THEIR RESPECTIVE ROOM OR CORRIDOR, U.N.O.
3. THE CEILING FINISH SCHEDULE INDICATES CEILING MATERIALS AND FINISHES. MATERIALS OR FINISHES THAT VARY WITHIN A ROOM WILL BE INDICATED ON THE R.C.P.
4. R.C.P.'S WILL TYPICALLY INDICATE:
   A. LOCATIONS, DIMENSIONS, AND HEIGHTS A.F.F. OF FURRDOWNS.
   B. VARYING CEILING MATERIALS AND THEIR LOCATIONS.
   C. HEIGHTS OF WALLS A.F.F. (FULL HEIGHT AND PARTIAL HEIGHT).
   D. REQUIRED FIRE-RATINGS OF WALLS.
   E. FINAL LOCATIONS OF CEILING MOUNTED FIXTURES/ DEVICES.
5. COORDINATE MEP / ETC. DRAWINGS FOR ALL FIXTURES/ DEVICES MOUNTED IN, ABOVE, OR HUNG FROM THE CEILING. FINAL FIXTURE/DEVICE LOCATIONS ARE DETERMINED BY THE ARCHITECTURAL R.C.P. WHERE CONDITIONS DIFFER SIGNIFICANTLY BETWEEN THE PLANS, REQUEST CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING. WHERE FIXTURES/ DEVICES SHOWN OR SPECIFIED ON DRAWINGS OTHER THAN THE ARCHITECTURAL R.C.P.'S ARE VISIBLE AT THE CEILING PLANE, COORDINATE LOCATIONS WITH THE ARCHITECT.
6. LOCATE CEILING MOUNTED FIXTURES / DEVICES IN THE CENTERS OF FULL CEILING PANELS / TILES U.N.O.
7. GYP. CEILINGS AND BULKHEADS TO BE PAINTED PER R.C.P.'S, U.N.O.
8. ACCENT PAINT ON GYP. BOARD BULKHEADS TO BE ON BOTTOM AND SIDES OF BULKHEAD. PAINT BULKHEADS PRIOR TO ADJACENT CEILING GRID INSTALL.
9. ALL INTERIOR PARTITIONS ARE TO BE TO DECK, U.N.O.

RCP EQUIPMENT SCHEDULE

CODE	DESCRIPTION
120V	120V ELECTRICAL CORD REEL
240V	240V ELECTRICAL CORD REEL
AIR	3/8" AIR HOSE REEL
CUR	CURTAINS
RS-1	MANUALLY OPERATED SINGLE BLACKOUT ROLLER SHADES: WALL ADN DOOR MOUNT
RS-4	MANUALLY OPERATED SINGLE ROLLER SHADE: RECESSED

RCP LEGEND

2X2 LAY-IN CEILING, ACT-1	VINYL FACED 2X2 LAY-IN CEILING, ACT-2
GYP. BD. CEILING PNT-1, U.N.O.	CLG MOUNTED CURTAIN TRACK
ES EXPOSED STRUCTURE PNT-1, U.N.O	RECESSED LIGHT FIXTURE
1X4 HUNG PARABOLIC STRIP	RECESSED WALLWASHER
2X2 LAY-IN LENS FIXTURE	2X4 LAY-IN LENS FIXTURE
1X4 LAY-IN LENS FIXTURE	HANGING PENDANT LIGHTING FIXTURE
1' - 0" FINISHED CEILING HEIGHT A.F.F.	SUPPLY AIR DIFFUSER
RETURN AIR DIFFUSER	EMERGENCY EXIT FIXTURE
CEILING SPEAKER	METAL SPECIALTY CEILING, MP-1
EXTERIOR SOFFIT, MTL-1	

PARTITION RATING LEGEND

- UNRATED PARTITION ASSEMBLY
- 1 HOUR RATED PARTITION ASSEMBLY
- 2 HOUR RATED PARTITION ASSEMBLY
- 3 HOUR RATED PARTITION ASSEMBLY
- 4 HOUR RATED PARTITION ASSEMBLY
- 1 HOUR SMOKE RATED PARTITION ASSEMBLY

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1	03/19/2026	ADDENDUM 01

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16318
STATE OF TEXAS

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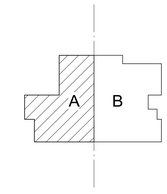
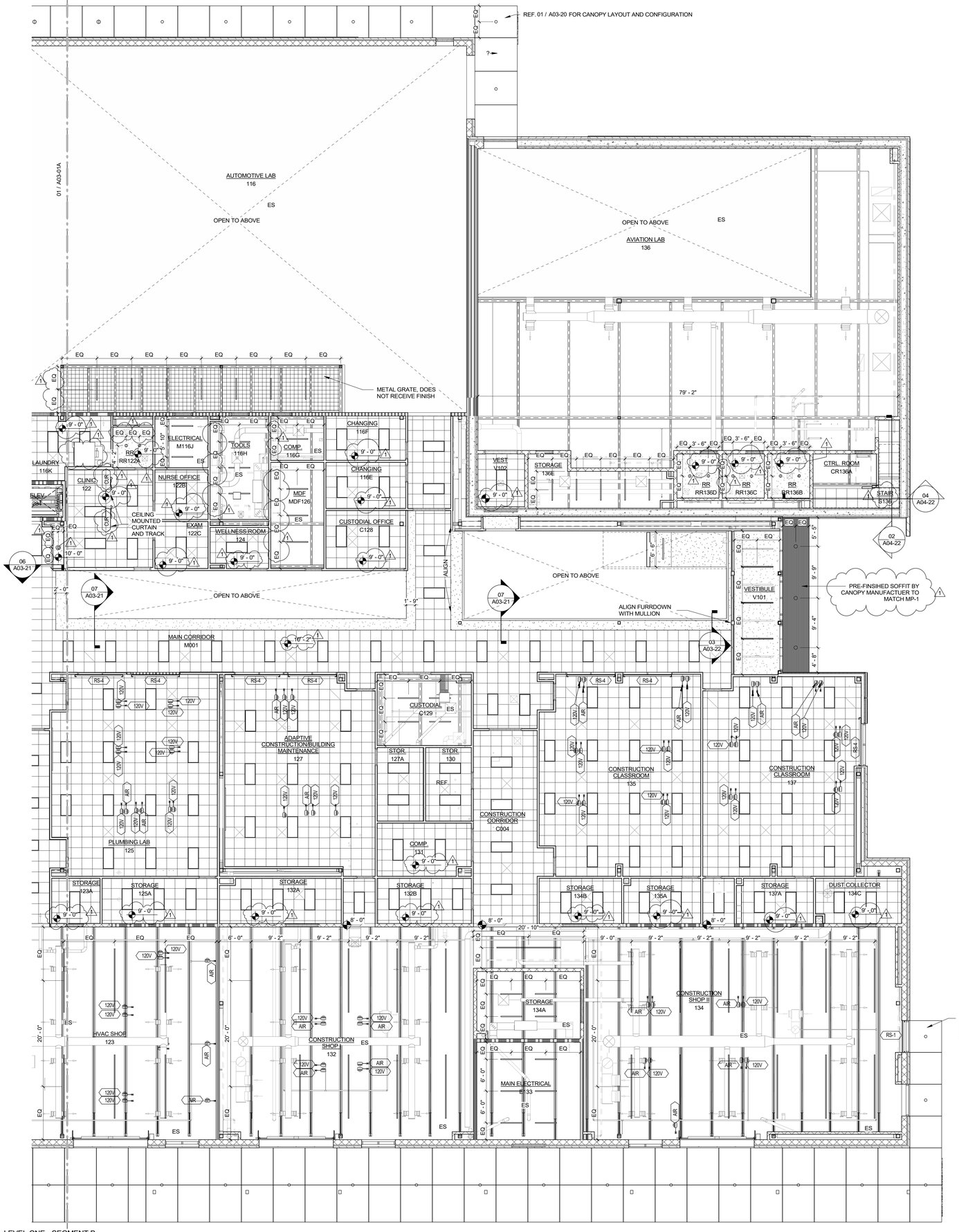


REFLECTED CEILING PLAN - LEVEL ONE - SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET A03-01A

3/23/2026 2:58:08 PM A03-01A REFLECTED CEILING PLAN - LEVEL ONE - SEGMENT A



01 REFLECTED CEILING PLAN - LEVEL ONE - SEGMENT B
1/8" = 1'-0"

3/23/2026 2:58:14 PM A03-01B REFLECTED CEILING PLAN - LEVEL ONE - SEGMENT B

CITY OF DALLAS STAMPS

GENERAL RCP NOTES

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2. LAY-IN CEILING GRIDS ARE TO BE CENTERED IN THEIR RESPECTIVE ROOM OR CORRIDOR, U.N.O.
3. THE CEILING FINISH SCHEDULE INDICATES CEILING MATERIALS AND FINISHES. MATERIALS OR FINISHES THAT VARY WITHIN A ROOM WILL BE INDICATED ON THE R.C.P.
4. R.C.P.'S WILL TYPICALLY INDICATE:
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   C. HEIGHTS OF WALLS A.F.F. (FULL HEIGHT AND PARTIAL HEIGHT).
   D. REQUIRED FIRE-RATINGS OF WALLS.
   E. FINAL LOCATIONS OF CEILING MOUNTED FIXTURES/ DEVICES.
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RCP EQUIPMENT SCHEDULE

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240V	240V ELECTRICAL CORD REEL
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RS-4	MANUALLY OPERATED SINGLE ROLLER SHADE; RECESSED

RCP LEGEND

2X2 LAY-IN CEILING, ACT-1	VINYL FACED 2X2 LAY-IN CEILING, ACT-2
GYP. BD. CEILING PNT-1, U.N.O.	CLG MOUNTED CURTAIN TRACK
ES EXPOSED STRUCTURE PNT-1, U.N.O	RECESSED LIGHT FIXTURE
1X4 HUNG PARABOLIC STRIP	RECESSED WALLWASHER
2X2 LAY-IN LENS FIXTURE	2X4 LAY-IN LENS FIXTURE
1X4 LAY-IN LENS FIXTURE	HANGING PENDANT LIGHTING FIXTURE
1' - 0" FINISHED CEILING HEIGHT A.F.F.	SUPPLY AIR DIFFUSER
RETURN AIR DIFFUSER	EMERGENCY EXIT FIXTURE
CEILING SPEAKER	METAL SPECIALTY CEILING, MP-1
EXTERIOR SOFFIT, MTL-1	

PARTITION RATING LEGEND

- UNRATED PARTITION ASSEMBLY
- 1 HOUR RATED PARTITION ASSEMBLY
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1	03/19/2026	ADDENDUM 01

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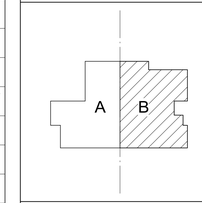

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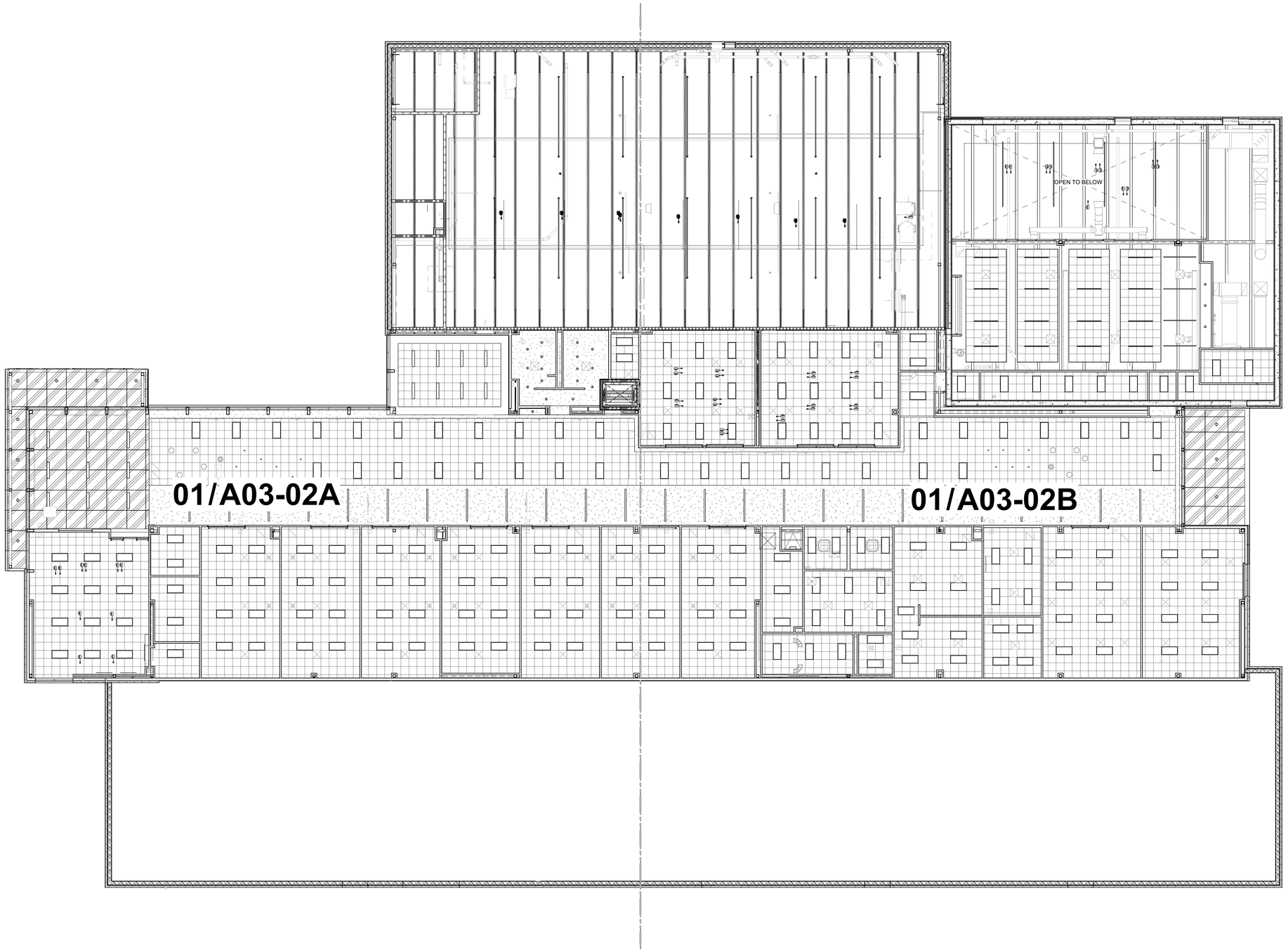
REFLECTED CEILING PLAN - LEVEL ONE - SEGMENT B

JOB 24110.0000
DATE 02/05/2026
SHEET

A03-01B



01 REFLECTED CEILING PLAN - LEVEL TWO - OVERALL
3/32" = 1'-0"

PLAN N

CITY OF DALLAS STAMPS

GENERAL RCP NOTES

1. CEILING HEIGHTS ARE 10'-0" A.F.F. UNLESS NOTED OTHERWISE.
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RCP EQUIPMENT SCHEDULE

CODE	DESCRIPTION
120V	120V ELECTRICAL CORD REEL
240V	240V ELECTRICAL CORD REEL
AIR	3/8" AIR HOSE REEL
CUR	CURTAINS
RS-1	MANUALLY OPERATED SINGLE BLACKOUT ROLLER SHADES: WALL ADN DOOR MOUNT
RS-4	MANUALLY OPERATED SINGLE ROLLER SHADE; RECESSED

RCP LEGEND

2X2 LAY-IN CEILING, ACT-1	VINYL FACED 2X2 LAY-IN CEILING, ACT-2
GYP. BD. CEILING PNT-1, U.N.O.	CLG MOUNTED CURTAIN TRACK
ES EXPOSED STRUCTURE PNT-1, U.N.O.	RECESSED LIGHT FIXTURE
1X4 HUNG PARABOLIC STRIP	RECESSED WALLWASHER
2X2 LAY-IN LENS FIXTURE	2X4 LAY-IN LENS FIXTURE
1X4 LAY-IN LENS FIXTURE	HANGING PENDANT LIGHTING FIXTURE
1' - 0" FINISHED CEILING HEIGHT A.F.F.	SUPPLY AIR DIFFUSER
RETURN AIR DIFFUSER	EMERGENCY EXIT FIXTURE
CEILING SPEAKER	METAL SPECIALTY CEILING, MP-1
EXTERIOR SOFFIT, MTL-1	

PARTITION RATING LEGEND

- UNRATED PARTITION ASSEMBLY
- 1 HOUR RATED PARTITION ASSEMBLY
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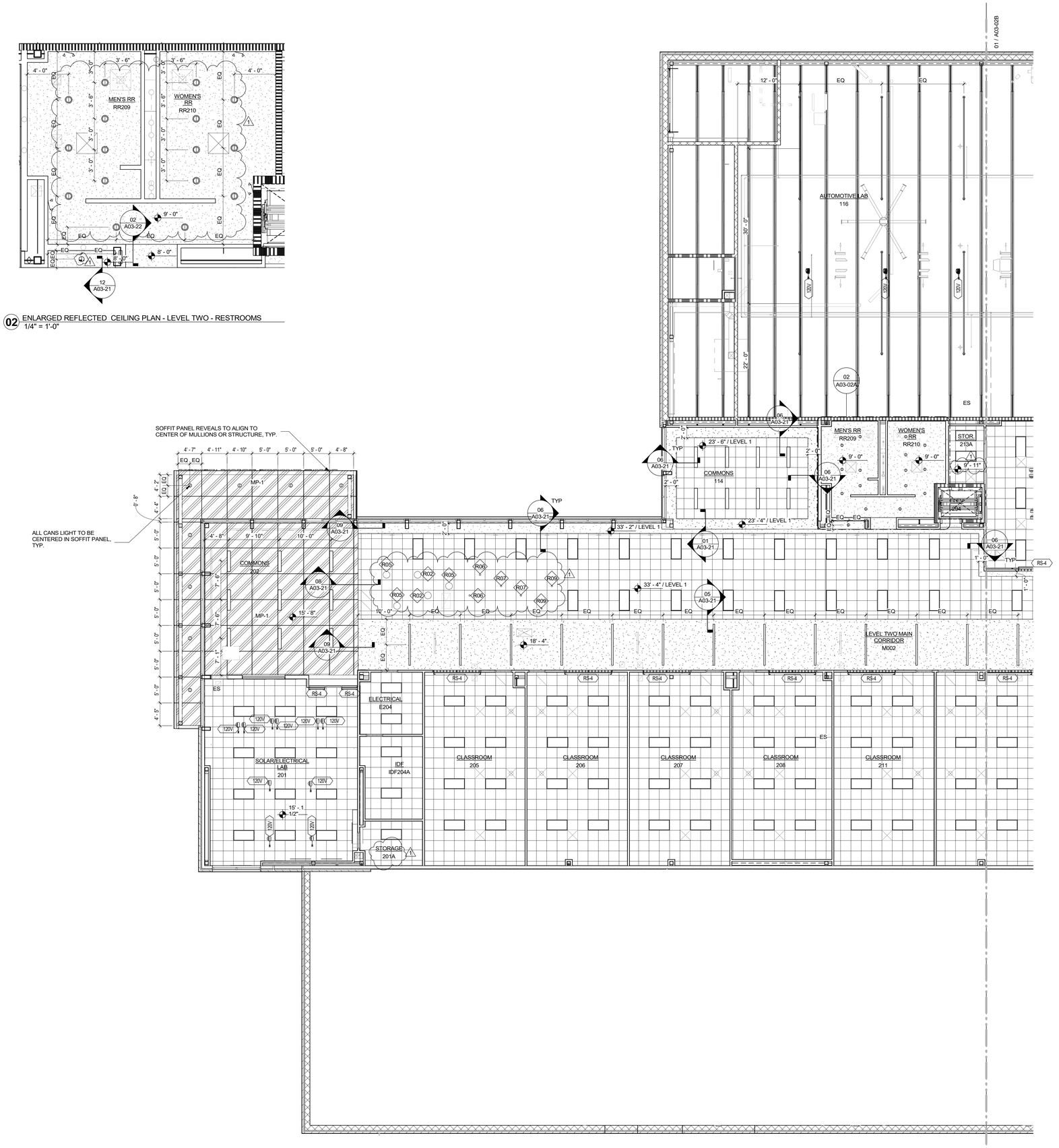
A B

REFLECTED CEILING PLAN - LEVEL TWO - OVERALL

JOB 24110.0000
DATE 02/05/2026
SHEET A03-02

3/23/2026 2:05:25 PM A03-02 REFLECTED CEILING PLAN - LEVEL TWO - OVERALL

02 ENLARGED REFLECTED CEILING PLAN - LEVEL TWO - RESTROOMS
1/4" = 1'-0"



01 REFLECTED CEILING PLAN - LEVEL TWO - SEGMENT A
1/8" = 1'-0"

GENERAL RCP NOTES

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2. LAY-IN CEILING GRIDS ARE TO BE CENTERED IN THEIR RESPECTIVE ROOM OR CORRIDOR, U.N.O.
3. THE CEILING FINISH SCHEDULE INDICATES CEILING MATERIALS AND FINISHES. MATERIALS OR FINISHES THAT VARY WITHIN A ROOM WILL BE INDICATED ON THE R.C.P.
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CODE	DESCRIPTION
120V	120V ELECTRICAL CORD REEL
240V	240V ELECTRICAL CORD REEL
AIR	3/8" AIR HOSE REEL
CUR	CURTAINS
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RS-4	MANUALLY OPERATED SINGLE ROLLER SHADE; RECESSED

RCP LEGEND

2X2 LAY-IN CEILING, ACT-1	VINYL FACED 2X2 LAY-IN CEILING, ACT-2
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1' - 0" FINISHED CEILING HEIGHT A.F.F.	SUPPLY AIR DIFFUSER
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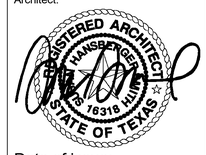

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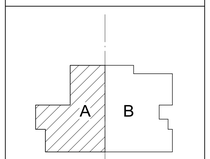
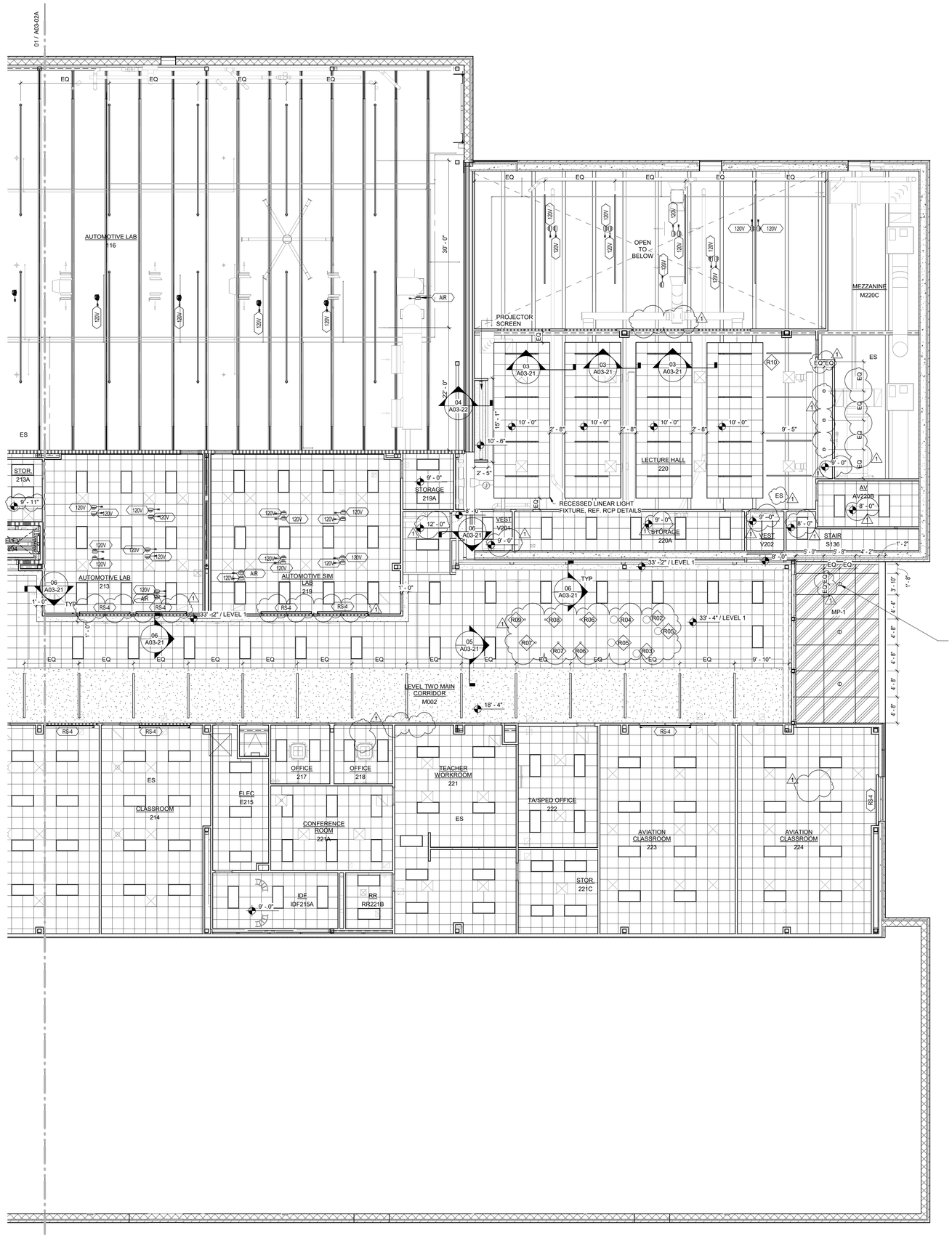


REFLECTED CEILING PLAN - LEVEL TWO - SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET

A03-02A

3/23/2026 2:58:17 PM A03-02A REFLECTED CEILING PLAN - LEVEL TWO - SEGMENT A



01 REFLECTED CEILING PLAN - LEVEL TWO - SEGMENT B
1/8" = 1'-0"

GENERAL RCP NOTES

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   D. REQUIRED FIRE-RATINGS OF WALLS.
   E. FINAL LOCATIONS OF CEILING MOUNTED FIXTURES/ DEVICES.
5. COORDINATE MEP / ETC. DRAWINGS FOR ALL FIXTURES/ DEVICES MOUNTED IN, ABOVE, OR HUNG FROM THE CEILING. FINAL FIXTURE/DEVICE LOCATIONS ARE DETERMINED BY THE ARCHITECTURAL R.C.P. WHERE CONDITIONS DIFFER SIGNIFICANTLY BETWEEN THE PLANS, REQUEST CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING. WHERE FIXTURES/ DEVICES SHOWN OR SPECIFIED ON DRAWINGS OTHER THAN THE ARCHITECTURAL R.C.P.'S ARE VISIBLE AT THE CEILING PLANE, COORDINATE LOCATIONS WITH THE ARCHITECT.
6. LOCATE CEILING MOUNTED FIXTURES / DEVICES IN THE CENTERS OF FULL CEILING PANELS / TILES U.N.O.
7. GYP. CEILINGS AND BULKHEADS TO BE PAINTED PER R.C.P.'S, U.N.O.
8. ACCENT PAINT ON GYP. BOARD BULKHEADS TO BE ON BOTTOM AND SIDES OF BULKHEAD. PAINT BULKHEADS PRIOR TO ADJACENT CEILING GRID INSTALL.
9. ALL INTERIOR PARTITIONS ARE TO BE TO DECK, U.N.O.

RCP EQUIPMENT SCHEDULE

CODE	DESCRIPTION
120V	120V ELECTRICAL CORD REEL
240V	240V ELECTRICAL CORD REEL
AIR	3/8" AIR HOSE REEL
CUR	CURTAINS
RS-1	MANUALLY OPERATED SINGLE BLACKOUT ROLLER SHADES: WALL ADN DOOR MOUNT
RS-4	MANUALLY OPERATED SINGLE ROLLER SHADE; RECESSED

RCP LEGEND

2X2 LAY-IN CEILING, ACT-1	VINYL FACED 2X2 LAY-IN CEILING, ACT-2
GYP. BD. CEILING PNT-1, U.N.O.	CLG MOUNTED CURTAIN TRACK
ES EXPOSED STRUCTURE PNT-1, U.N.O	RECESSED LIGHT FIXTURE
1X4 HUNG PARABOLIC STRIP	RECESSED WALLWASHER
2X2 LAY-IN LENS FIXTURE	2X4 LAY-IN LENS FIXTURE
1X4 LAY-IN LENS FIXTURE	HANGING PENDANT LIGHTING FIXTURE
1' - 0" FINISHED CEILING HEIGHT A.F.F.	SUPPLY AIR DIFFUSER
RETURN AIR DIFFUSER	EMERGENCY EXIT FIXTURE
CEILING SPEAKER	METAL SPECIALTY CEILING, MP-1
EXTERIOR SOFFIT, MTL-1	

PARTITION RATING LEGEND

- UNRATED PARTITION ASSEMBLY
- 1 HOUR RATED PARTITION ASSEMBLY
- 2 HOUR RATED PARTITION ASSEMBLY
- 3 HOUR RATED PARTITION ASSEMBLY
- 4 HOUR RATED PARTITION ASSEMBLY
- 1 HOUR SMOKE RATED PARTITION ASSEMBLY

CITY OF DALLAS STAMPS

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	REVISIONS	
1	03/23/2026	ADDENDUM 01

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BRIAN HANSBERGER 16318 REGISTERED ARCHITECT STATE OF TEXAS

Date of issue:
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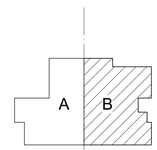

REFLECTED CEILING PLAN - LEVEL TWO - SEGMENT B

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DATE 02/05/2026
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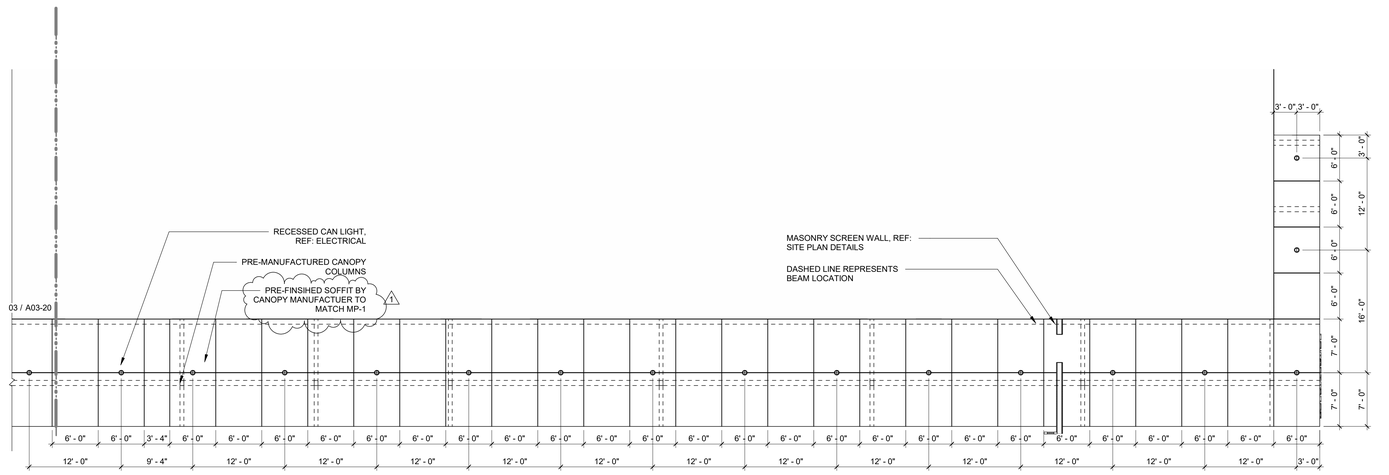
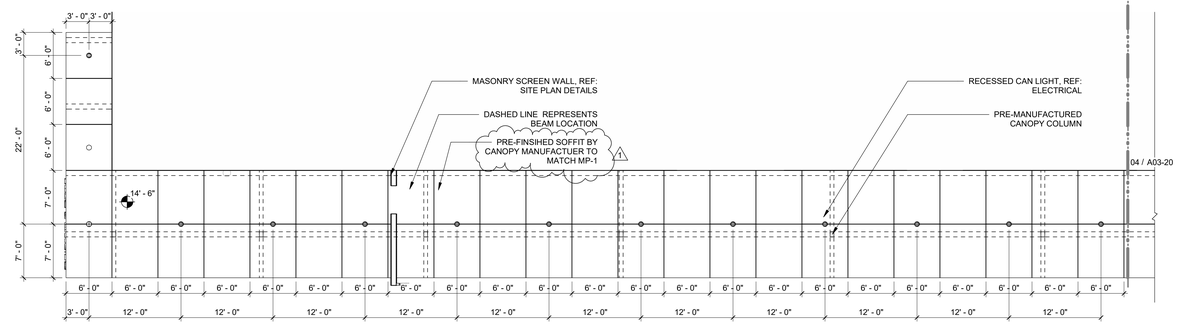
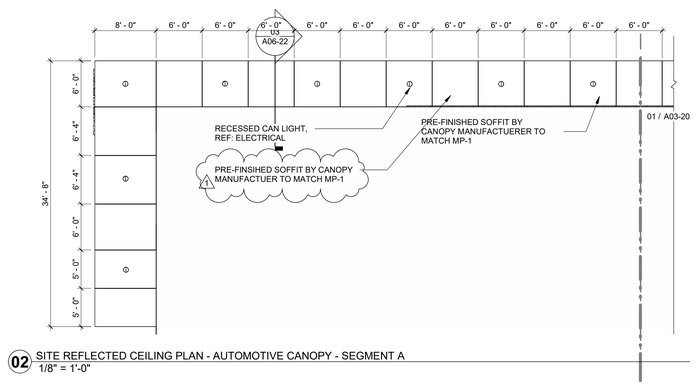


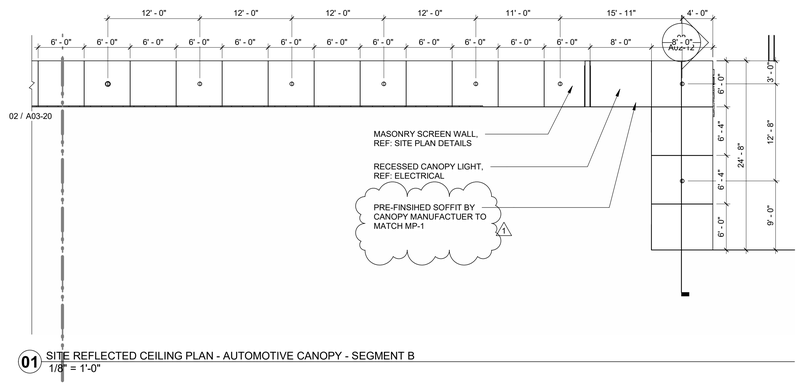
04 SITE REFLECTED CEILING PLAN - CONSTRUCTION SHOP CANOPY - SEGMENT B
1/8" = 1'-0"



03 SITE REFLECTED CEILING PLAN - CONSTRUCTION SHOP CANOPY - SEGMENT A
1/8" = 1'-0"



02 SITE REFLECTED CEILING PLAN - AUTOMOTIVE CANOPY - SEGMENT A
1/8" = 1'-0"



01 SITE REFLECTED CEILING PLAN - AUTOMOTIVE CANOPY - SEGMENT B
1/8" = 1'-0"

CITY OF DALLAS STAMPS

GENERAL RCP NOTES

1. CEILING HEIGHTS ARE 10'-0" A.F.F. UNLESS NOTED OTHERWISE.
2. LAY-IN CEILING GRIDS ARE TO BE CENTERED IN THEIR RESPECTIVE ROOM OR CORRIDOR, U.N.O.
3. THE CEILING FINISH SCHEDULE INDICATES CEILING MATERIALS AND FINISHES. MATERIALS OR FINISHES THAT VARY WITHIN A ROOM WILL BE INDICATED ON THE R.C.P.
4. R.C.P.'S WILL TYPICALLY INDICATE:
   A. LOCATIONS, DIMENSIONS, AND HEIGHTS A.F.F. OF FURRDOWNS.
   B. VARYING CEILING MATERIALS AND THEIR LOCATIONS.
   C. HEIGHTS OF WALLS A.F.F. (FULL HEIGHT AND PARTIAL HEIGHT).
   D. REQUIRED FIRE-RATINGS OF WALLS.
   E. FINAL LOCATIONS OF CEILING MOUNTED FIXTURES/ DEVICES.
5. COORDINATE MEP / ETC. DRAWINGS FOR ALL FIXTURES/ DEVICES MOUNTED IN, ABOVE, OR HUNG FROM THE CEILING. FINAL FIXTURE/DEVICE LOCATIONS ARE DETERMINED BY THE ARCHITECTURAL R.C.P. WHERE CONDITIONS DIFFER SIGNIFICANTLY BETWEEN THE PLANS, REQUEST CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING. WHERE FIXTURES/ DEVICES SHOWN OR SPECIFIED ON DRAWINGS OTHER THAN THE ARCHITECTURAL R.C.P.'S ARE VISIBLE AT THE CEILING PLANE, COORDINATE LOCATIONS WITH THE ARCHITECT.
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9. ALL INTERIOR PARTITIONS ARE TO BE TO DECK, U.N.O.

RCP LEGEND

	2X2 LAY-IN CEILING, ACT-1		VINYL FACED 2X2 LAY-IN CEILING, ACT-2
	GYP. BD. CEILING PNT-1, U.N.O.		CLG MOUNTED CURTAIN TRACK
ES	EXPOSED STRUCTURE PNT-1, U.N.O		RECESSED LIGHT FIXTURE
	1X4 HUNG PARABOLIC STRIP		RECESSED WALLWASHER
	2X2 LAY-IN LENS FIXTURE		2X4 LAY-IN LENS FIXTURE
	1X4 LAY-IN LENS FIXTURE		HANGING PENDANT LIGHTING FIXTURE
1' - 0"	FINISHED CEILING HEIGHT A.F.F.		SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER		EMERGENCY EXIT FIXTURE
	CEILING SPEAKER		METAL SPECIALTY CEILING, MP-1
	EXTERIOR SOFFIT, MTL-1		

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A B

SITE CANOPY RCP

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UNIVERSAL EQUIPMENT SCHEDULE

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
120V	120V ELECTRICAL CORD REEL	CFCI				120V		CEILING MOUNTED
240V	240V ELECTRICAL CORD REEL	CFCI				240V		CEILING MOUNTED
AC	80 GAL AIR COMPRESSOR	CFCI	EMAX	ESP10V080V3	810	208/230/460	AIR	
AIR	3/8" AIR HOSE REEL	CFCI					AIR	CEILING MOUNTED
EYE	SHOWER AND EYEWASH STATION	CFCI						
FSINK	FLOOR SCRUB SINK	OFCI						
QSINK	QUADRUPLE STATION - SOLID SURFACE LAVATORY SYSTEM	CFCI	SLOAN VALVE	EWF-44000				
RAD	REFRIGERATED AIR DRYER	CFCI	EMAX	EDRCF1150058	90	115V	AIR	--
TC-1	TOOL CABINET	OFOI	PAXTON-PATTERSON	62-0074			MOBILE	
USINK	24"W X 42.5"L SINK UTLITY	CFCI						
UV	UV SANITATION CABINET; MOUNTED AT 3' 0" AFF U.N.O	OFOI	SELLSTROM	S90494		120V		

ADAPTIVE CONSTRUCTION/ BUILDING MAINTENANCE

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER	INFRASTRUCTURE	NOTES
ADP15	15" BENCHTOP DRILL PRESS	OFOI	JET	716200	154			
BDSR	BELT/DISC SANDER	OFOI	JET	JSG-6CS (708598K)		115V/230V		
BR	BENCH GRINDER	OFOI	JET	JBG-8B				
CBS	BAND SAW	OFOI	JET	708115K	190	115V/230V	DUST	
CCMS	COMPOUND MITER SAW	OFOI	DEWALT	DWS716	56		DUST	
CRAS	RADIAL ARM SAW	OFOI	ORIGINAL SAW CO.	3512-03		220V	DUST	
CSS	SCROLL SAW	OFOI	DEWALT	DW788	56	1.3 AMPS	DUST	
LR	LUMBER RACK	OFOI	LITTLE GIANT	WGB2255302			MOBILE	
PDC	PORTABLE DUST COLLECTOR	OFOI	JET	DC-650		115V	DUST AND MOBILE	
PXS	PAXTON PATTERSON LABS	OFOI	PAXTON PATTERRSON LABS					COMPUTER SOFTWARE
TSAW	TABLE SAW	OFOI	SAWSTOP	PCS175-PFA30	317	1.75HP		

AUTOMOTIVE SHOP EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
ACM	A/C MACHINE	OFOI	SNAP ON	EEAC334		115V		
AL	FLUSH MOUNT LIFT RACK	OFOI	HUNTER ENGINEERING COMPANY	RX16KFIS	16,000	208-230V	AIR	
AM	WHEEL ALIGNMENT MACHINE	OFOI	JOHN BEAN	V3300 (EEQAV55BV2)	544	100 - 240	DATA	V2380 WHEEL ALIGNER INCLUDES AC400 WHEEL CLAMPS
BEN	WORKBENCH	OFOI	GRAINGER	EB-2307ZM				
BG	BENCH GRINDER	OFOI	DEWALT	DW758	40			6" VARIABLE SPEED BENCH GRINDER
BL	BRAKE LATHE	OFOI	AMMCO	904100B	422	1HP 110V 1PH		
BT	BRAKE TRAINER	OFOI	A-TECH	400				
BTD	BATTERY TESTER DIAGNOSTIC	OFOI	SNAP ON	EECS306C	--	110V		
CTS	CUSTOM TOOL STORAGE SYSTEM	OFOI	SNAP ON	BUILD A BAY		12A 120V		
DDBL	COMBINATION DISC AND DRUM BRAKE LATHE	OFOI	AMMCO	4110B				
DP12	DRILL PRESS	OFOI	WEN	4214		120		
EVC	EV CHARGER	OFCI				220		
FSC	FLAMMABLE STORAGE CABINET	OFOI	JUSTRITE	EN SAFETY 22603				
HYD	HYDRAULIC PRESS	OFOI	SNAP ON	CG170HY				
IFS	INDUSTRIAL SHOP FAN	OFOI	BIG ASS FANS	F-SH3-1401S34	172	120		--
ITB	INVENTORY TOOL BOX	OFOI	SNAP ON	L5AAS51KS		120	DATA	
ITL	INVENTORY TOOL LOCKER	OFOI	SNAPON	LS33IJ008PKS		120	DATA	
LIFT	TWO POST LIFT	OFOI	JOHN BEAN	EELR532A	2000	208-230V	AIR	
MST	MOBILE SPECIALTY TOOLBOX	OFOI	SNAP ON				MOBILE	
MW	MIG WELDER	OFOI	LINCOLN	K4498-1	35	120V		
PW	HEATED AQUEOUS PARTS WASHER	OFOI	SNAP ON	PBC33B		120V		
SC	STRUT TAMER EXTREME WITH STAND	OFOI	OTC TOOLS	6592	144			
SCOM	COMPUTER ON WHEELS	OFOI	BLUUM	BRETFORD		120V	DATA	
SES	SHOP EXHAUST SYSTEM	CFCI	FUME-A-VENT	SPRING HOSE SYSTEM		0.5-3HP 120V 1PH		CEILING MOUNTED
SGC	SAFETY GLASSES CABINET	OFOI	CAROLINA	646842		110V		
TB	TIRE BALANCER	OFOI	JOHN BEAN	B500S		230 VAC 1PH 50/60 HZ		
TB54	54" TOOL BOX W/ CASTERS	OFOI	SNAP ON	L5AA542PC			MOBILE	
TDM	TIRE DISMOUNT MACHINE	OFOI	JOHN BEAN	T5545B 2S PLUS	730	230	AIR	
TT	TRANSMISSION TRAINER	OFOI	A-TECH	110			MOBILE	46"X24.5"X77"

AUTOMOTIVE SIMULATION LAB EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT(lbs)	POWER	INFRASTRUCTURE	NOTES
AET	APPLIED ELECTRICAL TRAINER	OFOI	ATECH	4810	--	110VDC	MOBILE	POWER TO BE OFOI
ALS	A-TECH LAB SYSTEM	OFOI	ATECH	ALS16	--	12VDC	DATA	POWER TO BE OFOI
ATT	ABS/TCS TRAINER	OFOI	ATECH	1432	--	12VDC	DATA	POWER TO BE OFOI
BMC	BLOWER MOTOR CONTROL	OFOI	ATECH	320FJ	--	12VDC		POWER TO BE OFOI
CS	CHARGING SYSTEM TRAINER	OFOI	ATECH	812C	--	12VDC		POWER TO BE OFOI
DIST	DIRECT IGNITION SYSTEM TRAINER	OFOI	ATECH	1711	--	12VDC		POWER TO BE OFOI
ECF	ENGINE COOLING FAN	OFOI	ATECH	310FJ	--	12VDC		POWER TO BE OFOI
EIS-1	ELECTRONIC IGNITION SYSTEM TRAINER	OFOI	ATECH	1772	--	12VDC		POWER TO BE OFOI
EIS-2	ELECTRONIC IGNITION SYSTEM TRAINER	OFOI	ATECH	1792	--	12VDC		POWER TO BE OFOI
EPT	ENGINE PERFORMANCE TROUBLESHOOTING TRAINER	OFOI	ATECH	3601	--	12VDC	MOBILE	POWER TO BE OFOI
EST	EVAP SYSTEM TRAINER	OFOI	ATECH	640	--	12VDC		POWER TO BE OFOI
ETA	AUTOMOTIVE ELECTRICITY TRAINER	OFOI	A-TECH	1810	-	15V	MOBILE	QUANTITY: 5 (PER CLASSROOM)
FAN	FAN SPEED CONTROL	OFOI	ATECH	311	--	12VDC		POWER TO BE OFOI
GM-1	GM OBD II TRAINER	OFOI	ATECH	2652	--	12VDC		POWER TO BE OFOI
GM-2	GM OBD II ELECTRONIC IGNITION	OFOI	ATECH	2657	--	12VDC		POWER TO BE OFOI
INJ	FUEL PUMP/ INJECTOR TRAINER	OFOI	ATECH	670	--	12VDC		POWER TO BE OFOI
LAN	GM/LAN NETWORK SYSTEM TRAINER	OFOI	ATECH	3802	--	12VDC		POWER TO BE OFOI
LST	LIGHTING SYSTEM TRAINER	OFOI	ATECH	821C	--	12VDC	MOBILE	POWER TO BE OFOI
PDL	POWER DOOR LOCK SYSTEM TRAINER	OFOI	ATECH	850C	--	12VDC	MOBILE	POWER TO BE OFOI
PSS	POWER SEAT SYSTEM TRAINER	OFOI	ATECH	860C	--	12VDC	MOBILE	POWER TO BE OFOI
PWS	POWER WINDOW SYSTEM TRAINER	OFOI	ATECH	840C	--	12VDC	MOBILE	POWER TO BE OFOI
SET	SPECIALIZED ELECTRONIC TRAINING	OFOI	A-TECH	18002TR		12V	MOBILE	QUANTITY: 10 (PER CLASSROOM)
SIRT	SUPPLEMENTAL INFLATABLE RESTRAINT TRAINER	OFOI	ATECH	1552	--	12VDC		POWER TO BE OFOI
SST	STARTING SYSTEM TRAINER	OFOI	ATECH	811C	--	12VDC		POWER TO BE OFOI
WST	WIPER/WASHER SYSTEM TRAINER	OFOI	ATECH	830C	--	12VDC	MOBILE	POWER TO BE OFOI

AVIATION CLASSROOM EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
NS	NAVIGATION SIMULATOR	OFOI	TRC	TRC1000				

AVIATION LAB EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
CLS	CROSSWIND LANDING SIMULATOR	OFOI	REDBIRD	XWIND		120	DATA	
EWB	ELECTRIC WORKBENCH	OFOI	TENNSCO	EB-2-3072M				
FBS	FIXED BASE FLIGHT SIMULATOR	OFOI	TRC	TRC4000-C172G		120	DATA	
FMS-1	ADVANCE FULL MOTION FLIGHT SIMULATOR	OFOI	TRC	TRC6000-C172G		200-250	DATA	
FMS-2	FULL MOTION FLIGHT SIMULATOR	OFOI	REDBIRD	FMX		120	DATA	
FSF	FUSELAGE FRAME	OFOI						CUSTOM ITEM
JS	JET SIMULATOR	OFOI	--	--		120	DATA	
MKB	3D PRINTER	OFOI	MAKERBOT	MAKEB2SCHOOL BUNDLE				
NET	RETRACTABLE DRONE NET	OFOI	AALCO MANUFACTURING	BLACK WIDOW BATTING CAGE				MOTORIZED
PW	PARTS WASHER	OFOI	SNAP ON	PBCC33B				
SBR	SHEAR, BREAK, ROLLER	OFOI	JET	SBR-40N	575			
SFS	STATIONARY FLIGHT SIMULATOR	OFOI	REDBIRD	LD/CL		120	DATA	
SLL	SLIP ROLL	OFOI	JET	SR-2024M	216			
SMB	SHEET METAL BREAK	OFOI	DAYTON	12G599				
SMR	SHEET METAL ROLLER	OFOI	DAYTON	SR-5016M				
SMS	SHEET METAL SHEAR	OFOI	MIDWEST	13W878				
TB56	56" TOOL BOX	OFOI	--					

CONSTRUCTION SHOP EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
BDS	BELT/DISC SANDER	OFOI	JET	JSG-6CS			DUST	
BS	BAND SAW	OFOI	JET	708115K JWBS-14CS	190	120	DUST	
CMS	COMPOUND MITER SAW	OFOI	DEWALT	DWS716	60	120	DUST	
DP15	15" DRILL PRESS	OFOI	JET	JDP-15B	154	120		
DP18	18" DRILL PRESS	OFOI	POWERMATIC	PM2800B	246	120		
DT	DOVETAILER	OFOI	POWERMATIC	DT45	447	120	DUST	
FL	FORKLIFT	OFOI	KOMATSU	FM18MU-12	3500	210Ah, 48V		
JOIN	JOINTER	OFOI	POWERMATIC	60HH	489	230	DUST	
MORT	MORTISER	OFOI	POWERMATIC	M656672		120	DUST	
PDC	PORTABLE DUST COLLECTOR	OFOI	JET	DC-650		115V	DUST AND MOBILE	
RAS	RADIAL ARM SAW	OFOI	ORIGINAL SAW CO.	3512-01	440	230	DUST	
SHAPE	SHAPER	OFOI	JET	JWS-25X	381	230	DUST	
SR	SHEET RACK	OFOI	HANN	439315				
SS	SCROLL SAW	OFOI	DEWALT	DW788	70	120	DUST	
TS	TABLE SAW	OFOI	SAWSTOP	PCS31230	449	230	DUST	

ELECTRICAL/SOLAR EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
ACT	RESIDENTIAL A/C TRAINER	OFOI	iCONNECT	TU206C		240V	MOBILE	
BERT	BASIC ELECTRICITY RELAY TRAINER	OFOI	HAMPDEN	HEE-11R	80	120V	MOBILE	
ECT	HVAC ELECTRICAL SYSTEM TRAINER	OFOI	iCONNECT	TU-9240	600	120V	MOBILE	
EF	ELECTRICAL FABRICATION	OFOI	AMATROL	950-ELF1		120V		
EPD	ELECTRICAL POWER DISTRIBUTION	OFOI	AMATROL	5MMT209		208V		
ET	RESIDENTIAL ELECTRICAL TRAINER	OFOI	HAMPDEN	H-RET-2	--	240V	MOBILE	
EWT	ELECTRICAL WIRING TRAINER	OFOI	AMATROL	850-MT6B	208	208V	MOBILE, AIR	
IET	INTERMEDIATE ELECTRICAL TRAINER	OFOI	HAMPDEN	HEE-11A-FT-1C		120V		
MCT	MOTOR, CONTROLS & CIRCUT BUILD-UP TRAINER	OFOI	iCONNECT	TU-501	350	120V	MOBILE	
RWT	RESIDENTIAL WIRING TRAINER	OFOI	iCONNECT	TUE-150	250	120V	MOBILE	
VRA	VIRTUAL REALITY AREA	OFOI	OCULUS			120V	MOBILE	
WSB	WIRING SERVICE BOARD TRAINER	OFOI	HAMPDEN	H-MCI-1000-WSB-1	--		MOBILE	
WT	HEATING & A/C WIRING TRAINER	OFOI	HAMPDEN	HEE-11	35	120V	MOBILE	

HVAC EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
3CU	3 TON 3PHASE CONDENSING UNIT	OFOI	LENNOX	TSA036S4N44Y	135			
3HS	3 TON AHU WITH 10KW HEAT STRIP	OFOI	LENNOX	CBA25UH				
3TON	3 TON SPLIT SYSTEM HEAT PUMP	OFOI	GOODMAN	GSZ140361		240		
ACC	RESIDENTIAL A/C UNITS	OFOI	LENNOX	ML14XC1-036-230A01	218	208-230		
AHSH	AIR HANDLER W/ STRIP HEAT	OFOI	LENNOX	CBA25UH-030-230-10	5512	50		BAYHTR1510BRKCA HEAT KIT
APT	APPLIED THERMALL SCIENCE	OFOI	AMATROL	T7081		120V		
BFT	BASIC REFRIGERATOR TRAINER	OFOI	iCONNECT	TU-100	230	120	MOBILE	
CAPT	INDOOR COIL UPFLOW	OFOI	GOODMAN	CAPT SERIES				
DFR	DOMESTIC REFRIGERATION BUILD-UP TRAINER	OFOI	iCONNECT	TU-101		120VAC		
ELF	ELECTRICAL FABRICATION	OFOI	AMATROL	950-ELF1				
EVAP	EVAPORATOR COIL	OFOI	NORTEK GLOBAL	C7BHMX24C-B				
GF	3 TON GAS FURNACE	OFOI	GOODMAN	GCVC80803BX		120V	VENT	
HEBT	ELECTRICAL BOARD TRAINER	OFOI	HAMPDEN	H-MCI-1000-WSB-1		120		
HEL	HVAC ELECTRICAL CONTROL TRAINER	OFOI	iCONNECT	TU-9240				
HIET	INTERMEDIATE ELECTRICAL TRAINER	OFOI	HAMPDEN	HEG-HEE-11A-FT-1B				
HRET	RESIDENTIAL ELECTRICAL TRAINER	OFOI	HAMPDEN	H-RET-2		120		
ICM	ICE MAKER MACHINE	OFOI	AVANTCO	194MC50030FA		111	115	WATER FLOOR DRAIN
ISM	INTERACTIVE SIMULATORS	OFOI	AMATROL	T7083		120	MOBILE	
ITC	INDUSTRIAL TANK CAGE	OFCI	GLOBAL INDUSTRIES	WG270256	216			FLOOR ANCHORED
MCC	MOTOR, CONTROLS & CIRCUT BUILD-UP TRAINER	OFOI	iCONNECT	TU-501	350	120/240		
RACT	RESIDENTIAL A/C TRAINER	OFOI	iCONNECT	TU-206C	230	208/240VAC		
RTC	REGRIGERATION TRAINER WITH CONDENSOR	OFOI	iCONNECT	TU-130	430			
RTD	REFRIGERATION TRAINER DEMONSTRATION	OFOI	iCONNECT	TU-420	115	120VAC		
SHP	SPLIT SYSTEM HEAT PUMP	OFOI	TRANE	4TWA3060A4000A	248	460		

PLUMBING EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
FH	FUME HOOD	CFCI				120	VENT	
MS	MITER SAW	OFOI	DEWALT	DWS716		120	DUST	
RRM	RR MOCKUP	OFOI						
WHM	WATER HEATER MOCKUP	OFOI				220		WATER SUPPLY

WELDING EQUIPMENT SCHEDULES

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
ASW	AC/DC STICK WELDER	OFOI	LINCOLN	IDEALARC 250 / K1053-9	350	230V	VENT	
BG	BENCH GRINDER	OFOI	JET	IBG-8	64	115V		
CNCC	CNC PLASMA CUTTER	OFOI	FOREST SCEINTIFIC	HSP-PRO 60x120		208-480V	AIR, DATA, VENT	
CS	CHOP SAW	OFOI	EVOLUTION	EVOSAW380	55	230-240V		
CT	INDUSTRIAL TANK CAGE	OFOI	GLOBAL INDUSTRIES	WG270256	216	--		FLOOR ANCHORED
DP20	20" FLOOR DRILL PRESS	OFOI	JET	JDP-20MF	288	120V		ON STAND
ES	ELECTRIC SHEAR	OFOI						
FWT	FIREBRICK TOP WELDING TABLE	OFOI	GREENE MFG.	GT-8				
HB	HORIZONTAL BANDSAW	OFOI	DOALL	DS-320SA	1533	230VAC		
HI	HYDRAULIC IRONWORKER	OFOI	SCOTCHMAN INDUSTRIES	50514-EC	1515	220V		
MPW	MULTIPROCESS WELDER	OFOI	LINCOLN	POWER WAVE C300 / K277-4	350	200-600V	VENT, MOBILE	
MW	MIG WELDER	OFOI	MILLER	MULTIMATIC 200	29	120V OR 240V	VENT, MOBILE	
MWT	METAL TOP WELDING TABLE	OFOI	MIDWEST	179-4X8WELD-12 WC	910			
PB	PIPE BENDER	OFOI	JANCY	JB2400	600	110V/120V	MOBILE	
PC	PLASMA CUTTER	OFOI	MILLER	SPECTRUM 375	19	120V	AIR, MOBILE	
PFE-1	PORTABLE FUME EXTRACTOR	OFOI	INDUSTRIAL MAID	AZTEC/ M36 PAC	385	120V	MOBILE	
PSC	PORTABLE SOURCE COLLECTOR	OFOI	ACE	73-200M		120V		
RBN	PIPE BENDER	OFOI	PROMACO	RBM 2-30	800	120V		
RLT	ROLLER TABLE	OFOI	DAYTON	53UH24	108		MOBILE	18"X80"
RWT	REALWELD TRAINER	OFOI	LINCOLN	REALWELD K4344-1	400	120V	DATA, VENT	
TSW	TIG WELDER	OFOI	MILLER	MAXSTAR 161-STL		120V OR 240V	VENT, MOBILE	
VBR	VERTICAL BAR RACK	OFOI	DURHAM	VBR-8436-95	300			36"X24"X84"
VRW	VR WELDING SIMULATOR	OFOI	LINCOLN	VRTEX 360 (K4601-1)	318	120V	DATA	
VSR	VERTICAL STORAGE RACK	OFOI	GREEN MFG.	EL277	300			
WB	WELDING BOOTH	OFOI	LINCOLN	K5737-3		120V	MOBILE	BACK TO BACK

CITY OF DALLAS STAMPS

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1	03/23/2026	ADDENDUM 01

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02/05/2026

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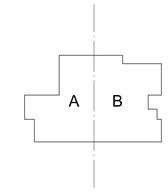

EQUIPMENT SCHEDULES

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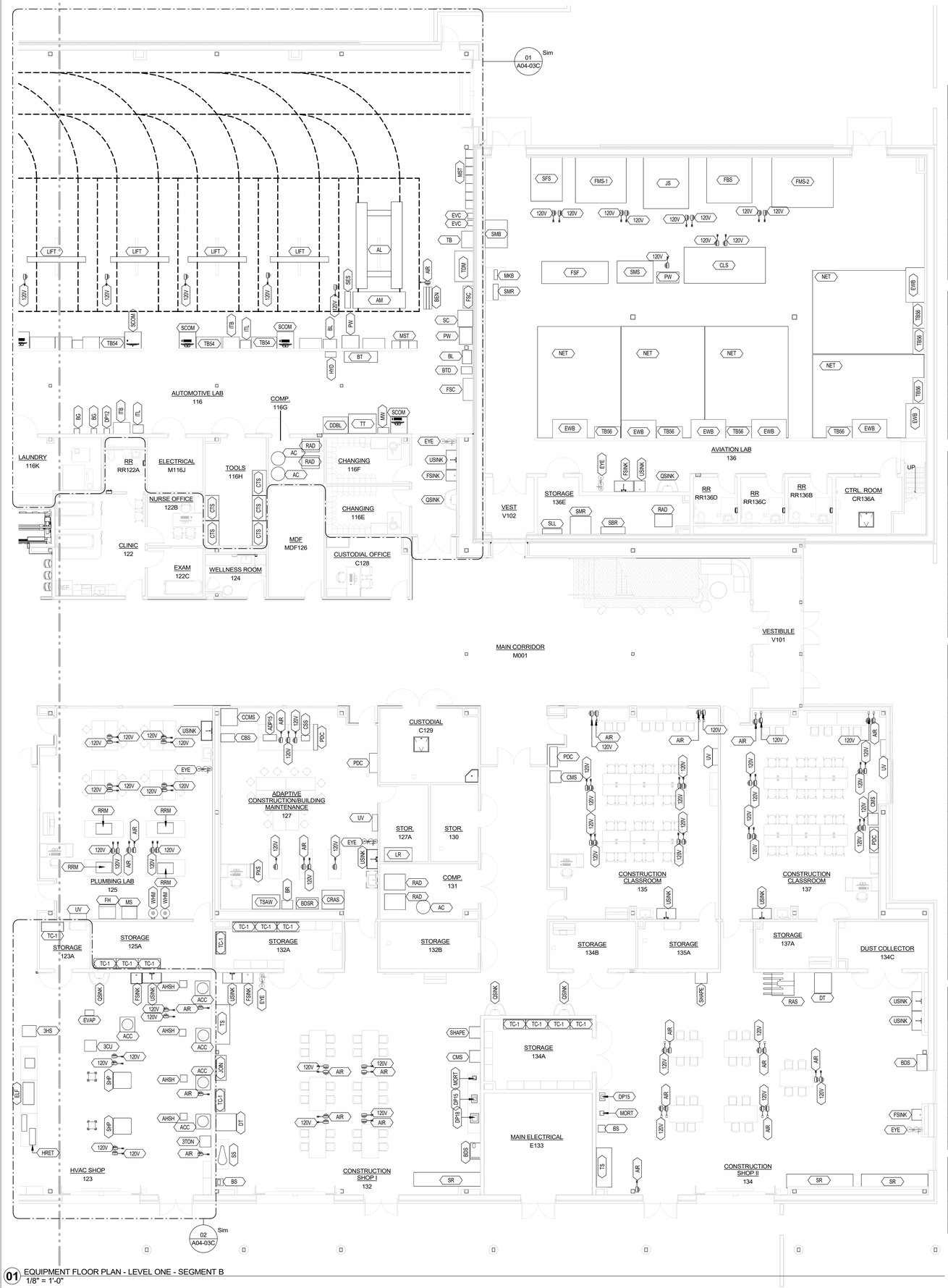
3/23/2026 2:05:47 PM A04-02 EQUIPMENT SCHEDULES



01 EQUIPMENT FLOOR PLAN - LEVEL ONE - SEGMENT B
1/8" = 1'-0"

3/23/2026 3:02:11 PM A04-02B EQUIPMENT FLOOR PLAN - LEVEL ONE - SEGMENT B

CITY OF DALLAS STAMPS

UNIVERSAL EQUIPMENT SCHEDULE

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
120V	120V ELECTRICAL CORD REEL	CFCI				120V		CEILING MOUNTED
240V	240V ELECTRICAL CORD REEL	CFCI				240V		CEILING MOUNTED
AC	80 GAL AIR COMPRESSOR	CFCI	EMAX	ESP10V080V3	810	208/230/460	AIR	
AIR	3/8" AIR HOSE REEL	CFCI					AIR	CEILING MOUNTED
EYE	SHOWER AND EYEWASH STATION	CFCI						
FSINK	FLOOR SCRUB SINK	OFCI						
QSINK	QUADRUPLE STATION - SOLID SURFACE LAVATORY SYSTEM	CFCI	SLOAN VALVE	EWF-44000				
RAD	REFRIGERATED AIR DRYER	CFCI	EMAX	EDRCF115 0058	90	115V	AIR	--
TC-1	TOOL CABINET	OFOI	PAXTON-PATTERSON	62-0074			MOBILE	
USINK	24"W X 42.5"L SINK UTLITY	CFCI						
UV	UV SANITATION CABINET; MOUNTED AT 3' 0" AFF U.N.O	OFOI	SELLSTROM	S90494		120V		

ADAPTIVE CONSTRUCTION/ BUILDING MAINTENANCE

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER	INFRASTRUCTURE	NOTES
ADP15	15" BENCHTOP DRILL PRESS	OFOI	JET	716200	154			
BDSR	BELT/DISC SANDER	OFOI	JET	JSG-6CS (708598K)		115V/230V		
BR	BENCH GRINDER	OFOI	JET	JBG-8B				
CBS	BAND SAW	OFOI	JET	708115K	190	115V/230V	DUST	
CCMS	COMPOUND MITER SAW	OFOI	DEWALT	DWS716	56		DUST	
CRAS	RADIAL ARM SAW	OFOI	ORIGINAL SAW CO.	3512-03		220V	DUST	
CSS	SCROLL SAW	OFOI	DEWALT	DW788	56	1.3 AMPS	DUST	
LR	LUMBER RACK	OFOI	LITTLE GIANT	WGB2255302			MOBILE	
PDC	PORTABLE DUST COLLECTOR	OFOI	JET	DC-650		115V	DUST AND MOBILE	
PXS	PAXTON PATTERSON LABS	OFOI	PAXTON PATTERRSON LABS					COMPUTER SOFTWARE
TSAW	TABLE SAW	OFOI	SAWSTOP	PCS175-PFA30	317	1.75HP		

AVIATION LAB EQUIPMENT SCHEDULE

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
CLS	CROSSWIND LANDING SIMULATOR	OFOI	REDBIRD	XWIND		120	DATA	
EWB	ELECTRIC WORKBENCH	OFOI	TENNSCO	EB-2-3072M				
FBS	FIXED BASE FLIGHT SIMULATOR	OFOI	TRC	TRC4000-C172G		120	DATA	
FMS-1	ADVANCE FULL MOTION FLIGHT SIMULATOR	OFOI	TRC	TRC6000-C172G		200-250	DATA	
FMS-2	FULL MOTION FLIGHT SIMULATOR	OFOI	REDBIRD	FMX		120	DATA	
FSF	FUSELAGE FRAME	OFOI						CUSTOM ITEM
JS	JET SIMULATOR	OFOI	--	--		120	DATA	
MKB	3D PRINTER	OFOI	MAKERBOT	MAKEB2SCHOOLBUNDLE				
NET	RETRACTABLE DRONE NET	OFOI	AALCO MANUFACUTERING	BLACK WIDOW BATTING CAGE				MOTORIZED
PW	PARTS WASHER	OFOI	SNAP ON	PBCC33B				
SBR	SHEAR, BREAK, ROLLER	OFOI	JET	SBR-40N	575			
SFS	STATIONARY FLIGHT SIMULATOR	OFOI	REDBIRD	LD/CL		120	DATA	
SLL	SLIP ROLL	OFOI	JET	SR-2024M	216			
SMB	SHEET METAL BREAK	OFOI	DAYTON	12G599				
SMR	SHEET METAL ROLLER	OFOI	DAYTON	SR-5016M				
SMS	SHEET METAL SHEAR	OFOI	MIDWEST	13W878				
TB56	56" TOOL BOX	OFOI	--					

AUTOMOTIVE SHOP EQUIPMENT SCHEDULE

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
AL	FLUSH MOUNT LIFT RACK	OFOI	HUNTER ENGINEERING COMPANY	RX16KFIS	16,000	208-230V	AIR	
AM	WHEEL ALIGNMENT MACHINE	OFOI	JOHN BEAN	V3300 (EEQAV55B V2)	544	100 - 240	DATA	V2380 WHEEL ALIGNER INCLUDES AC400 WHEEL CLAMPS
BEN	WORKBENCH	OFOI	GRAINGER	EB-23072M				
BG	BENCH GRINDER	OFOI	DEWALT	DW758	40			6" VARIABLE SPEED BENCH GRINDER
BL	BRAKE LATHE	OFOI	AMMCO	904100B	422	1HP 110V 1PH		
BT	BRAKE TRAINER	OFOI	A-TECH	400				
BTD	BATTERY TESTER DIAGNOSTIC	OFOI	SNAP ON	EECS306C	--	110V		
CTS	CUSTOM TOOL STORAGE SYSTEM	OFOI	SNAP ON	BUILD A BAY		12A 120V		
DDBL	COMBINATION DISC AND DRUM BRAKE LATHE	OFOI	AMMCO	4110B				
DP12	DRILL PRESS	OFOI	WEN	4214		120		
EVC	EV CHARGER	CFCI				220		
FSC	FLAMMABLE STORAGE CABINET	OFOI	JUSTRITE	EN SAFETY 22603				
HYD	HYDRAULIC PRESS	OFOI	SNAP ON	CG170HY				
ITB	INVENTORY TOOL BOX	OFOI	SNAP ON	L5AA5S1KS		120	DATA	
ITL	INVENTORY TOOL LOCKER	OFOI	SNAPON	L5331J00BPKS		120	DATA	
LIFT	TWO POST LIFT	OFOI	JOHN BEAN	EELR532A	2000	208-230V	AIR	
MST	MOBILE SPECIALTY TOOLBOX	OFOI	SNAP ON				MOBILE	
MW	MIG WELDER	OFOI	LINCOLN	K4498-1	35	120V		
PW	HEATED AQUEOUS PARTS WASHER	OFOI	SNAP ON	PBC33B		120V		
SC	STRUT TAMER EXTREME WITH STAND	OFOI	OTC TOOLS	6592	144			
SCOM	COMPUTER ON WHEELS	OFOI	BLUUM	BRETFORD		120V	DATA	
SES	SHOP EXHAUST SYSTEM	CFCI	FUME-A-VENT	SPRING HOSE SYSTEM		0.5-3HP 120V 1PH		CEILING MOUNTED
TB	TIRE BALANCER	OFOI	JOHN BEAN	B500S		230 VAC 1PH 50/60 HZ		
TB54	54" TOOL BOX W/ CASTERS	OFOI	SNAP ON	L5AA542PC			MOBILE	
TDM	TIRE DISMOUNT MACHINE	OFOI	JOHN BEAN	T5545B 2S PLUS	730	230	AIR	
TT	TRANSMISSION TRAINER	OFOI	A-TECH	110			MOBILE	46"X24.5"X77"

CONSTRUCTION SHOP EQUIPMENT SCHEDULE

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
BDS	BELT/DISC SANDER	OFOI	JET	JSG-6CS			DUST	
BS	BAND SAW	OFOI	JET	708115K JWBS-14CS	190	120	DUST	
CMS	COMPOUND MITER SAW	OFOI	DEWALT	DWS716	60	120	DUST	
DP15	15" DRILL PRESS	OFOI	JET	JDP-15B	154	120		
DP18	18" DRILL PRESS	OFOI	POWERMATIC	PM2800B	246	120		
DT	DOVETAILER	OFOI	POWERMATIC	DT45	447	120	DUST	
JOIN	JOINTER	OFOI	POWERMATIC	60HH	489	230	DUST	
MORT	MORTISER	OFOI	POWERMATIC	M656672		120	DUST	
PDC	PORTABLE DUST COLLECTOR	OFOI	JET	DC-650		115V	DUST AND MOBILE	
RAS	RADIAL ARM SAW	OFOI	ORIGINAL SAW CO.	3512-01	440	230	DUST	
SHAPE	SHAPER	OFOI	JET	JWS-25X	381	230	DUST	
SR	SHEET RACK	OFOI	HANN	439315				
SS	SCROLL SAW	OFOI	DEWALT	DW788	70	120	DUST	
TS	TABLE SAW	OFOI	SAWSTOP	PCS31230	449	230	DUST	

PLUMBING EQUIPMENT SCHEDULE

TYPE MARK	DESCRIPTION	RESPONSIBILITY	MANUFACTURER	MODEL	WEIGHT (lbs)	POWER (v)	INFRASTRUCTURE	NOTES
FH	FUME HOOD	CFCI				120	VENT	
MS	MITER SAW	OFOI	DEWALT	DWS716		120	DUST	
RRM	RR MOCKUP	OFOI						
WHM	WATER HEATER MOCKUP	OFOI				220		WATER SUPPLY

PLAN N
N

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1	02/05/2026	ISSUE FOR CONSTRUCTION
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1	03/19/2026	ADDENDUM 01

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A B

EQUIPMENT FLOOR PLAN - LEVEL ONE - SEGMENT B

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DATE 02/05/2026
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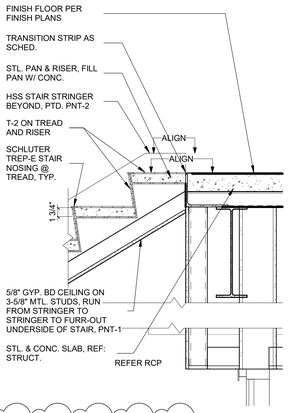
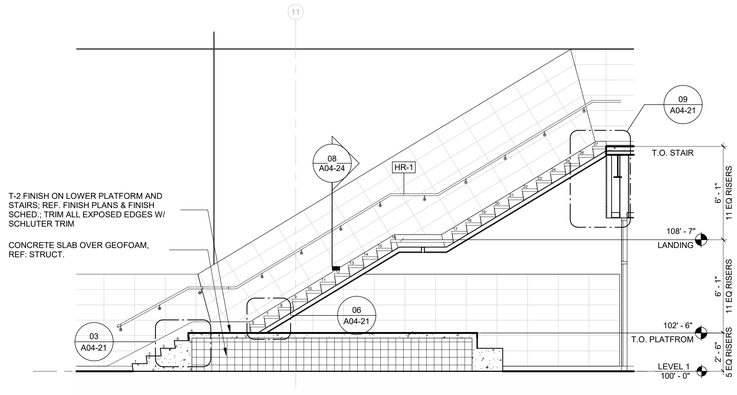
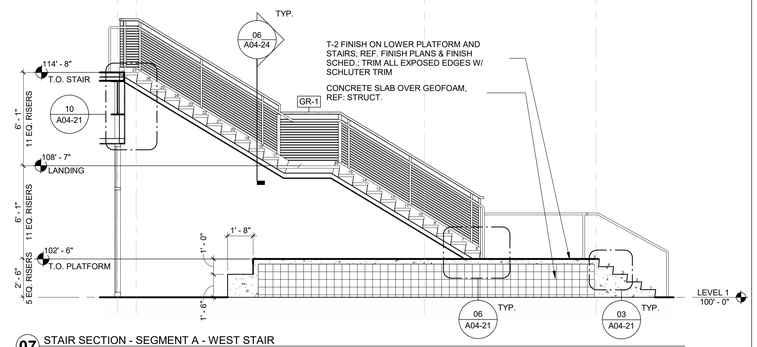


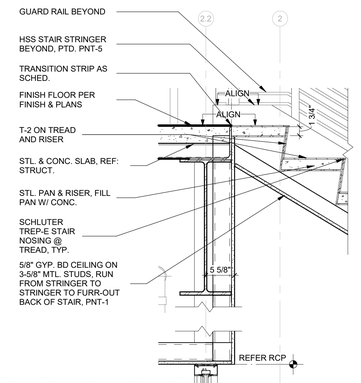
09 SECTION DETAIL - T.O. STAIR EAST
1" = 1'-0"



08 STAIR SECTION - SEGMENT B - EAST STAIR
1/4" = 1'-0"



07 STAIR SECTION - SEGMENT A - WEST STAIR
1/4" = 1'-0"



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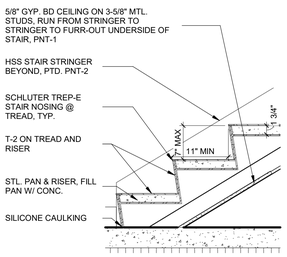
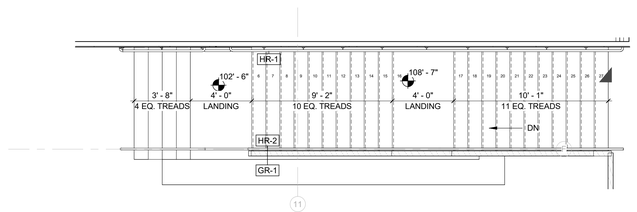
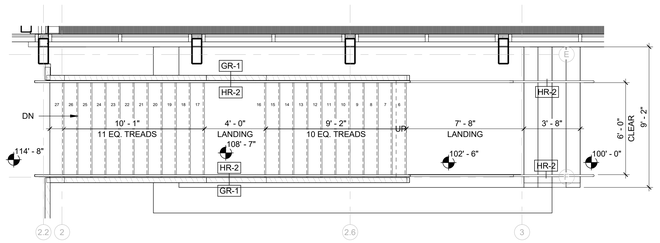


06 SECTION DETAIL - TYP. STAIR BASE
1" = 1'-0"

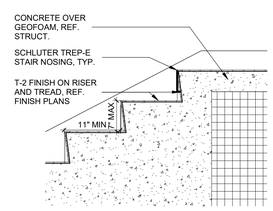


05 ENLARGED PLAN - SEGMENT B - EAST STAIR - LEVEL 02
1/4" = 1'-0"

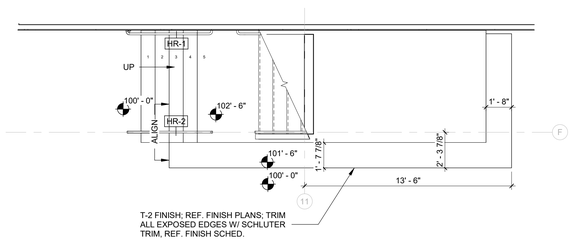


PLAN N N

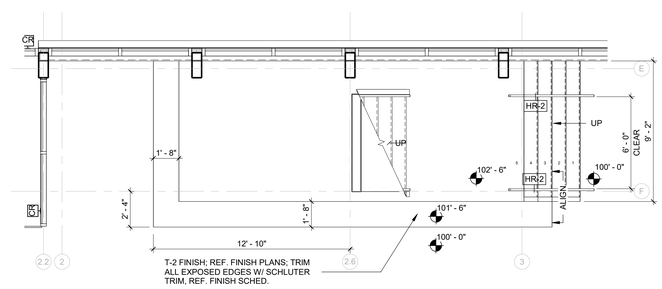
04 ENLARGED STAIR - SEGMENT A - ENTRY STAIR - LEVEL 02
1/4" = 1'-0"



03 SECTION DETAIL - TYP. PLATFORM STAIR
1" = 1'-0"



02 ENLARGED PLAN - SEGMENT B - EAST STAIR - LEVEL 01
1/4" = 1'-0"



PLAN N N

01 ENLARGED PLAN - SEGMENT A - ENTRY STAIR - LEVEL 01
1/4" = 1'-0"

3/23/2026 2:06:02 PM A04-21 VERTICAL CIRCULATION DETAILS

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VERTICAL CIRCULATION DETAILS

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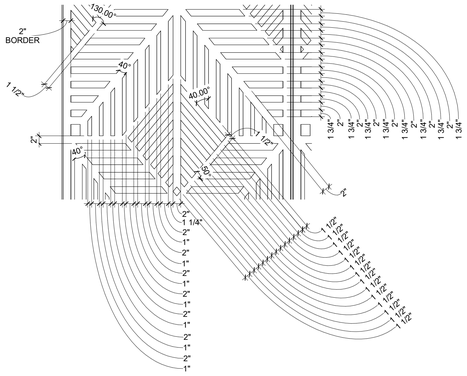
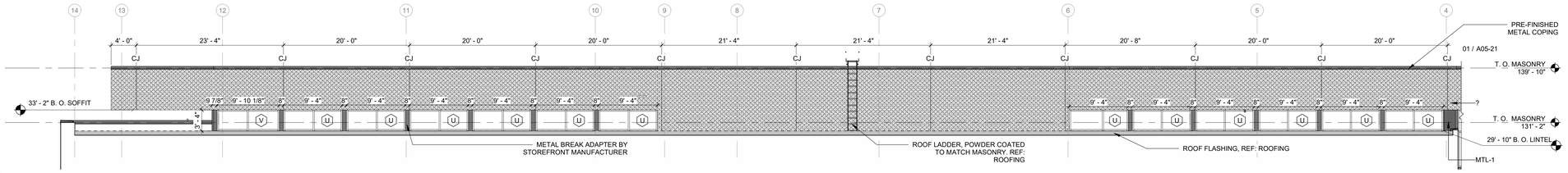
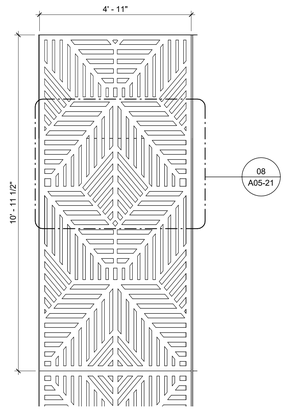


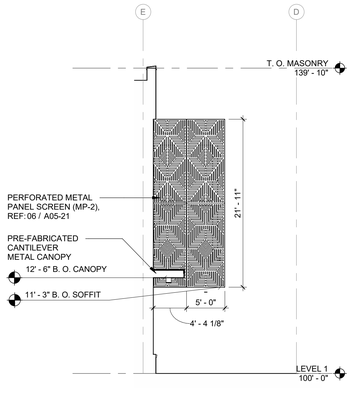
08 ENLARGED EXTERIOR DETAIL -CUSTOM LASER CUT METAL PANEL (MP-2)
3/4" = 1'-0"



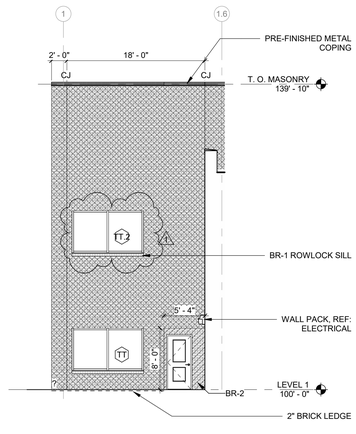
07 ENLARGED EXTERIOR ELEVATION - AUTOMOTIVE LAB - HIGH WALL
1/8" = 1'-0"



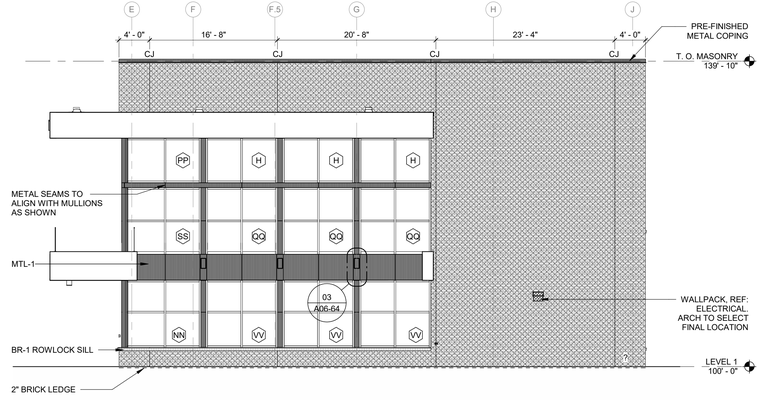
06 ENLARGED EXTERIOR ELEVATION -CUSTOM LASER CUT METAL PANEL (MP-2)
1/2" = 1'-0"



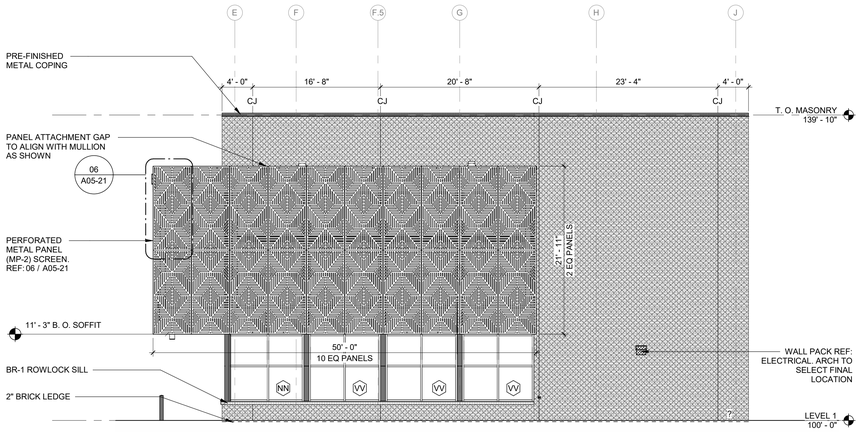
05 ENLARGED EXTERIOR ELEVATION - JEWEL BOX - EAST
1/8" = 1'-0"



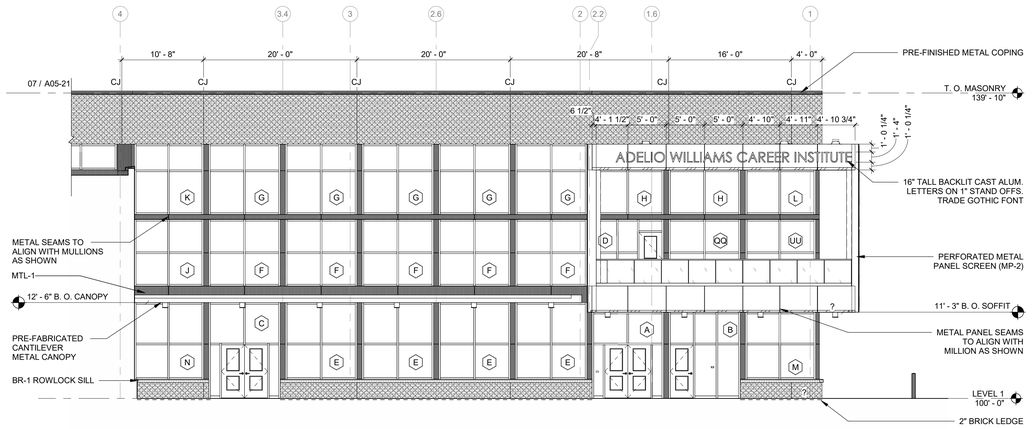
04 ENLARGED EXTERIOR ELEVATION - ADMIN - SOUTH
1/8" = 1'-0"



03 ENLARGED EXTERIOR ELEVATION - JEWEL BOX - WEST - W/O METAL SCREEN
1/8" = 1'-0"



02 ENLARGED EXTERIOR ELEVATION - JEWEL BOX - WEST - W/ METAL SCREEN
1/8" = 1'-0"



01 ENLARGED EXTERIOR ELEVATION - CENTRAL SPINE - NORTH
1/8" = 1'-0"

CITY OF DALLAS STAMPS

EXTERIOR ELEVATION NOTES

1. WHERE PRESENT, EXTEND INTERIOR GYP. BOARD TO DECK AT ALL EXTERIOR WALLS.
2. ALL GLAZING TO BE STOREFRONT, UNO.
3. REFER TO MATERIALS LEGEND FOR ALL BRICK MASONRY PATTERNS.

WALL PENETRATION NOTES

1. THE BASIS OF DESIGN FOR ALL NEW WALL PENETRATIONS IS TO BE INSTALLED, FLASHED, AND WATER TESTED - INCLUDING DOORS AND WINDOWS - PRIOR TO INSTALLATION OF WALL VENEERS.
2. ALUMINUM BACKER PLATE TO BE AT EVERY NEW WINDOW SYSTEM. PROVIDE ALUMINUM CAPS AT TOPS OF ALL VERTICAL MULLIONS.
3. GC TO FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO FABRICATION.

WALL SECTION NOTES

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2. REFER TO ROOFING DETAILS R02 SERIES SHEETS FOR FLASHING, WATERPROOFING AND ALL ROOFING.
3. REFER TO SERIES A06-81, A06-82, & A06-83 FOR ALL EXTERIOR ENVELOPE FLASHING AND WATERPROOFING INFORMATION / DETAILS.
4. ENSURE ALL WEEPS AND THROUGH WALL FLASHING ARE INSTALLED (2) COURSE ABOVE PAVING/GRADING. GROUT SOLID BELOW FLASHING.
5. CONTRACTOR TO COORDINATE ALL OPENINGS.
6. REFER TO EXTERIOR ELEVATIONS AND RCP FOR METAL PANEL JOINT LOCATIONS.
7. PRE-FINISH METAL COPING TO MATCH COLOR OF ADJACENT EXTERIOR MATERIAL. VERIFY COLOR WITH ARCHITECT PRIOR TO ORDERING / PAINTING.
8. REFER TO STRUCTURAL FOR BRICK LEDGE DETAILING AND LOCATIONS.
9. CONTRACTOR TO COORDINATE FLASHING APPLICATION & LOCATIONS W/ ARCHITECTURAL ELEMENTS LOCATED AND INDENTIFIED IN ARCHITECTURAL DETAILS. REFER TO A06-81, A06-82, & A06-83 SHEETS FOR ALL ENVELOPE FLASHING DETAILS.
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12. CONTRACTOR TO COORDINATE AND CONFIRM COMPATABILITY OF ALL ENVELOPE PRODUCTS THAT WILL COME INTO CONTACT WITH ADJECENT MATERIALS. PROVIDE A COMPATIBILITY MATRIX FOR REVIEW PRIOR TO INSTALLATION OF WATERPROOFING MATERIAL.
13. PROVIDE CONTINUOUS VERTICLE FLEXIBLE FLASHING AT ALL INSIDE / OUTSIDE BUILDING SUBSTRATE CORNERS, CHANGES IN VENEER MATERIALS AND ALL WALL EXPANSION JOINTS AS SHOWN ON DRAWINGS.
14. PROVIDE HIGH TEMPERATURE SELF ADHERED MEMBRANE ON TOP OF ALL WALL CMU/ICF ASSEMBLIES; REF. CLOAKING DETAILS.
15. ALL ELEVATIONS SHOWN ARE FROM LEVEL ONE (100'-0").
16. ALL MASONRY RECESSES OR PROJECTIONS TO BE FLUSH AT ALL WINDOW/DOOR JAMB

EXT. MATERIALS LEGEND

BR-1 BR-2 CMU-1 BR-3 MP-1 MTL-1

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Date of issue:
02/05/2026

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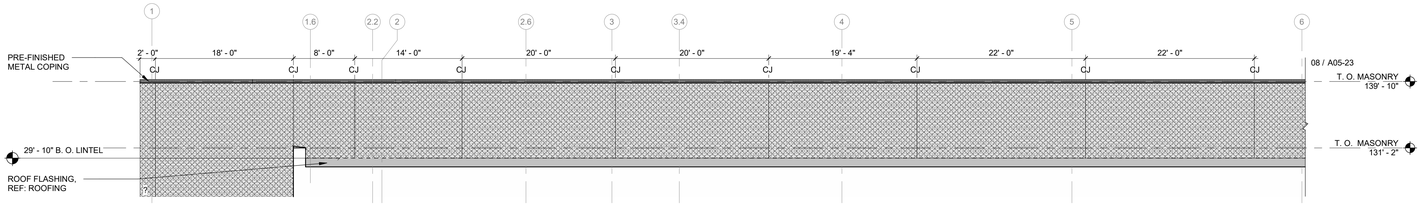
CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

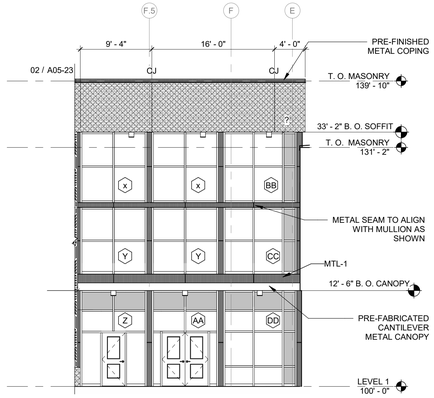
PARTIAL ENLARGED EXTERIOR ELEVATIONS

JOB 24110.0000
DATE 02/05/2026
SHEET A05-21

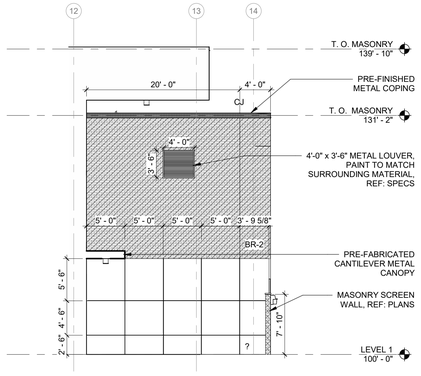
3/23/2026 2:06:10 PM A05-21 PARTIAL ENLARGED EXTERIOR ELEVATIONS



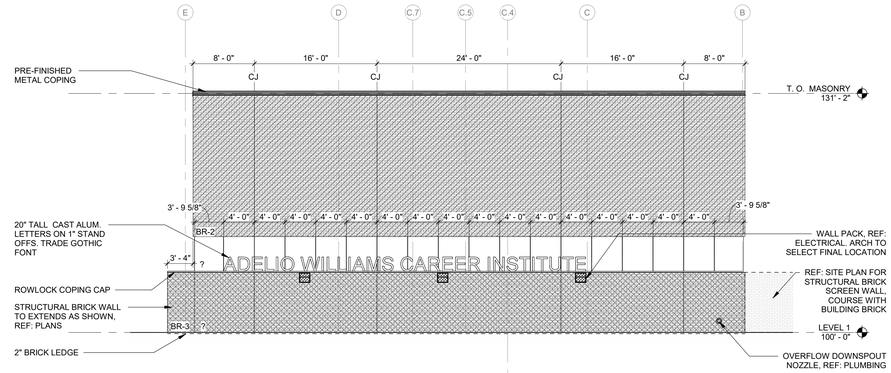
08 ENLARGED EXTERIOR ELEVATION - CONSTRUCTION SHOPS - HIGH WALL
1/8" = 1'-0"



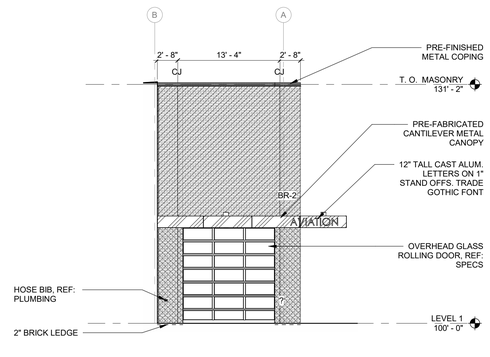
07 ENLARGED EXTERIOR ELEVATION - VESTIBULE - EAST
1/8" = 1'-0"



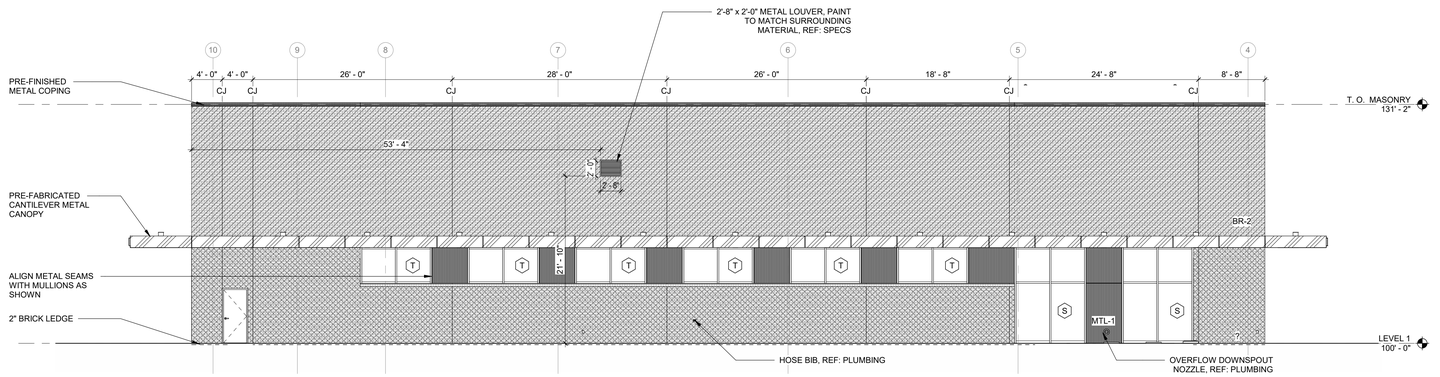
06 ENLARGED EXTERIOR ELEVATION - STORM SHELTER - SOUTH
1/8" = 1'-0"



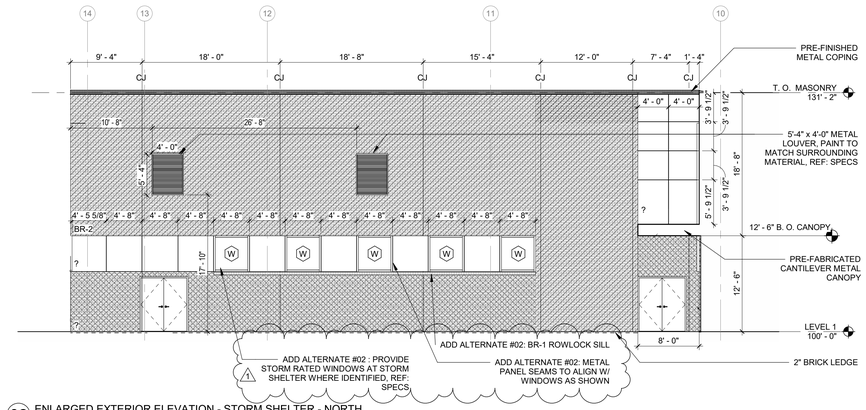
05 ENLARGED EXTERIOR ELEVATION - STORM SHELTER - EAST
1/8" = 1'-0"



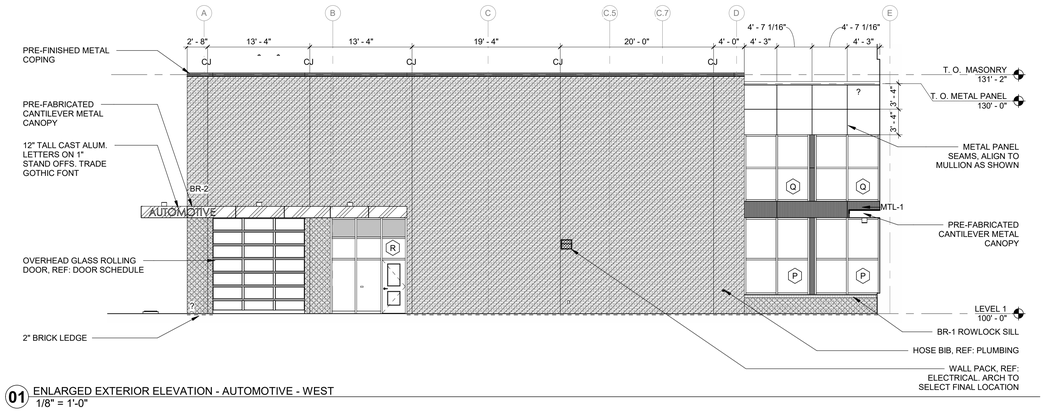
04 ENLARGED EXTERIOR ELEVATION - AUTOMOTIVE EXIT - EAST
1/8" = 1'-0"



03 ENLARGED EXTERIOR ELEVATION - AUTOMOTIVE - NORTH
1/8" = 1'-0"



02 ENLARGED EXTERIOR ELEVATION - STORM SHELTER - NORTH
1/8" = 1'-0"



01 ENLARGED EXTERIOR ELEVATION - AUTOMOTIVE - WEST
1/8" = 1'-0"

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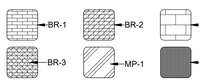
EXT. MATERIALS LEGEND



CITY OF DALLAS STAMPS

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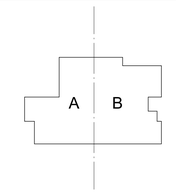

PARTIAL ENLARGED EXTERIOR ELEVATIONS

JOB 24110.0000
DATE 02/05/2026
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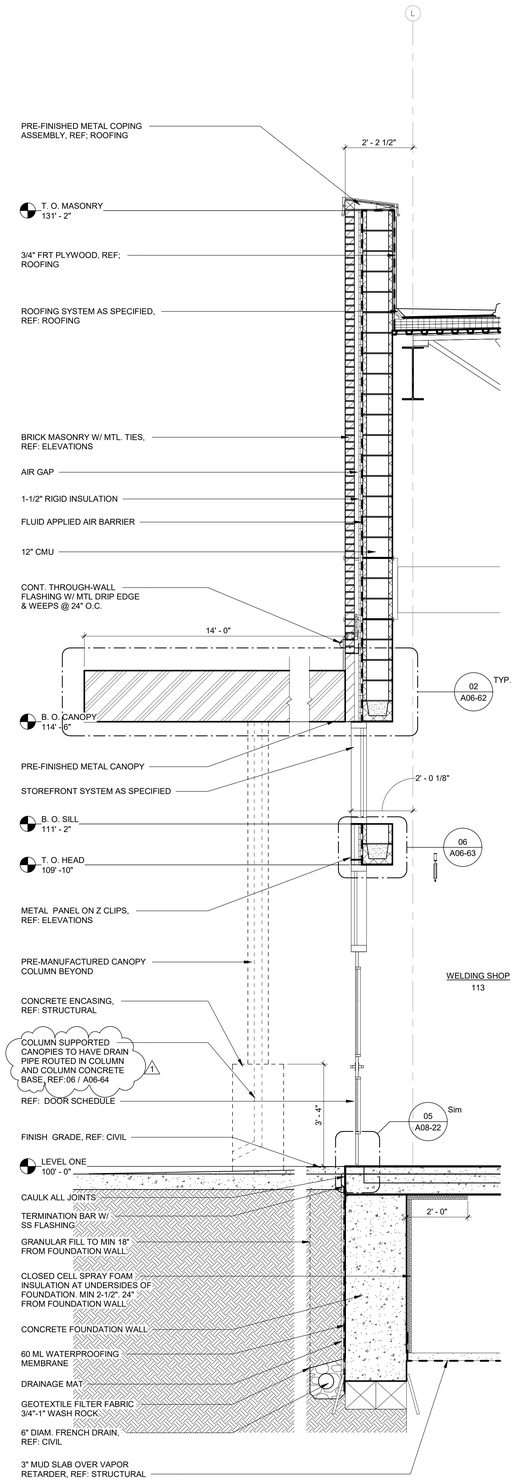
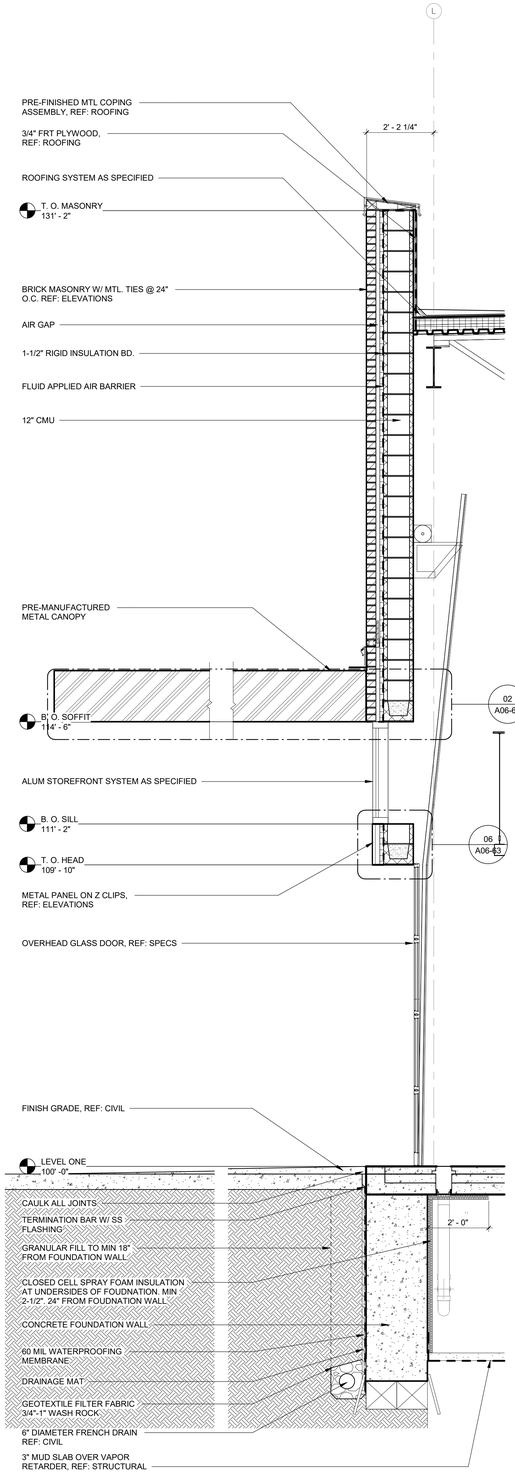
A05-22

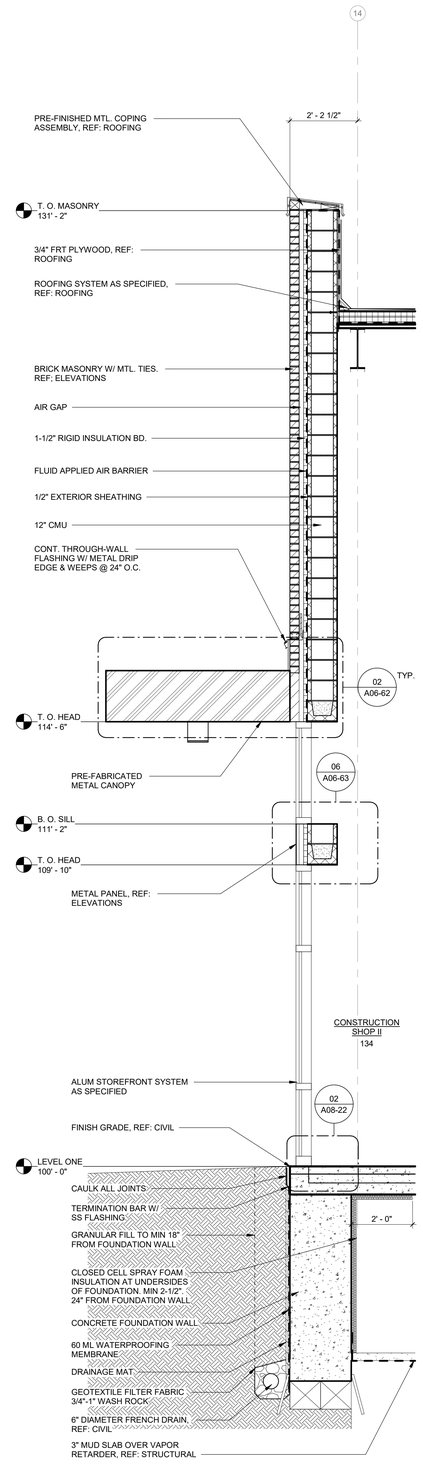
3/23/2026 2:06:15 PM A05-22 PARTIAL ENLARGED EXTERIOR ELEVATIONS



03 WALL SECTION
1/2" = 1'-0"



02 WALL SECTION
1/2" = 1'-0"



01 WALL SECTION
1/2" = 1'-0"

CITY OF DALLAS STAMPS

WALL SECTION NOTES

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WALL SECTIONS

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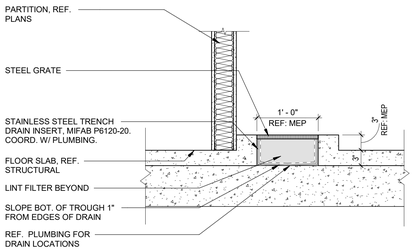
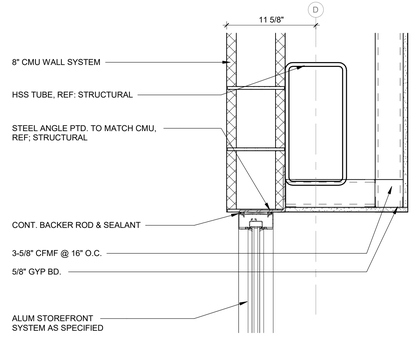
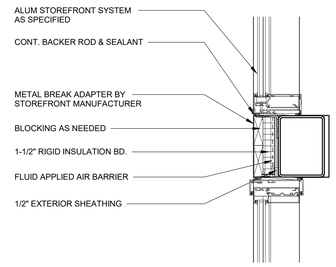
3/23/2026 2:06:19 PM A06-24 WALL SECTIONS



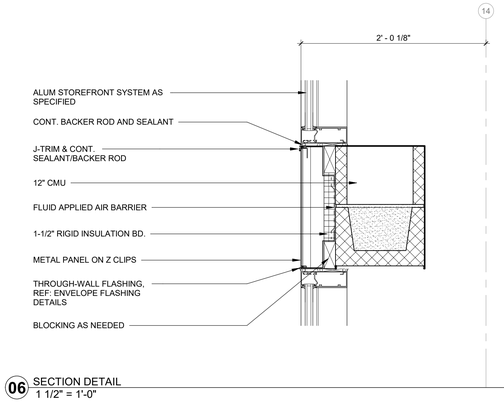
1 **09** DRAIN DETAIL - LAUNDRY
1" = 1'-0"



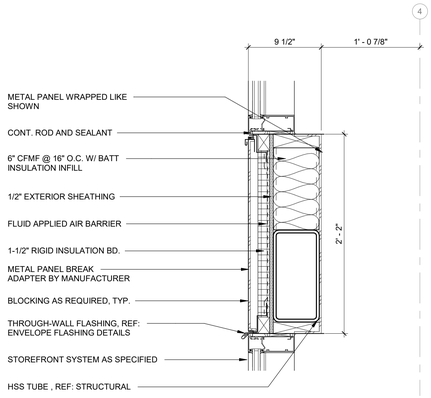
08 SECTION DETAIL
1 1/2" = 1'-0"



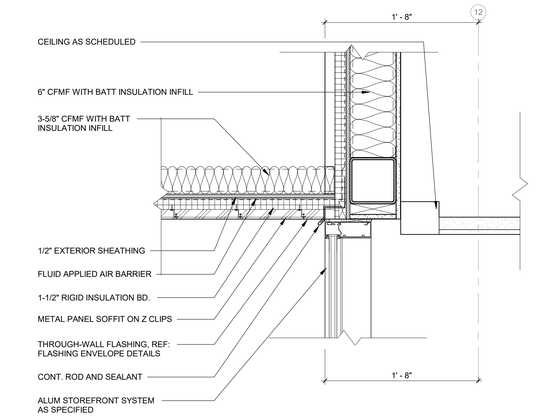
07 SECTION DETAIL
1 1/2" = 1'-0"



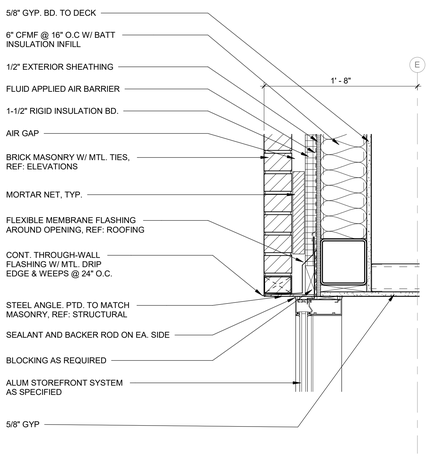
06 SECTION DETAIL
1 1/2" = 1'-0"



05 SECTION DETAIL
1 1/2" = 1'-0"



04 SECTION DETAIL
1 1/2" = 1'-0"



03 SECTION DETAIL
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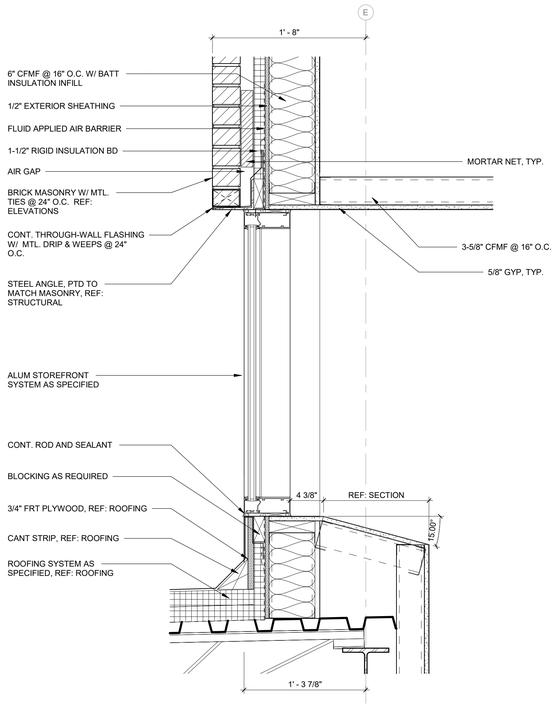
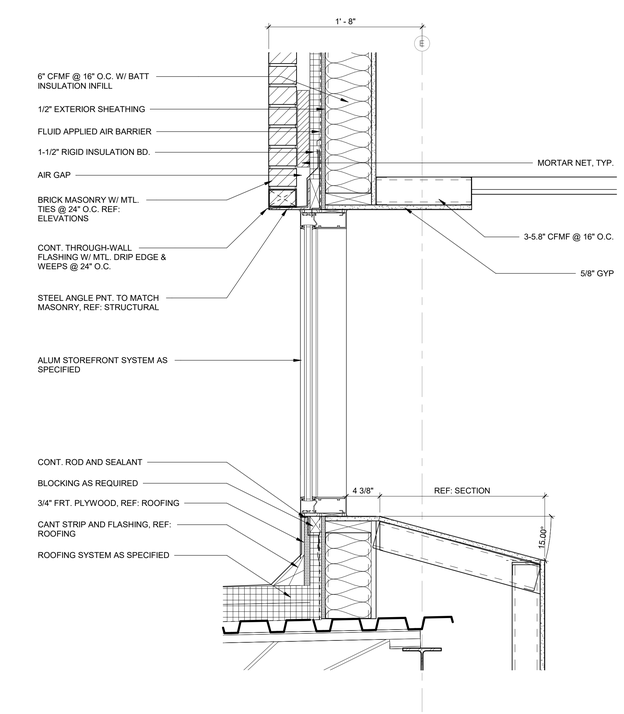


02 SECTION DETAIL
1 1/2" = 1'-0"



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WALL SECTION NOTES

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2. REFER TO ROOFING DETAILS R02 SERIES SHEETS FOR FLASHING, WATERPROOFING AND ALL ROOFING.
3. REFER TO SERIES A06-81, A06-82, & A06-83 FOR ALL EXTERIOR ENVELOPE FLASHING AND WATERPROOFING INFORMATION / DETAILS.
4. ENSURE ALL WEEPS AND THROUGH WALL FLASHING ARE INSTALLED (2) COURSE ABOVE PAVING/GRADING. GROUT SOLID BELOW FLASHING.
5. CONTRACTOR TO COORDINATE ALL OPENINGS.
6. REFER TO EXTERIOR ELEVATIONS AND RCP FOR METAL PANEL JOINT LOCATIONS.
7. PRE-FINISH METAL COPING TO MATCH COLOR OF ADJACENT EXTERIOR MATERIAL. VERIFY COLOR WITH ARCHITECT PRIOR TO ORDERING / PAINTING.
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1	03/23/2026	ADDENDUM 01

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REGISTERED ARCHITECT · BRIAN HANSBERGER · 16318 · STATE OF TEXAS

Date of issue:
02/05/2026

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

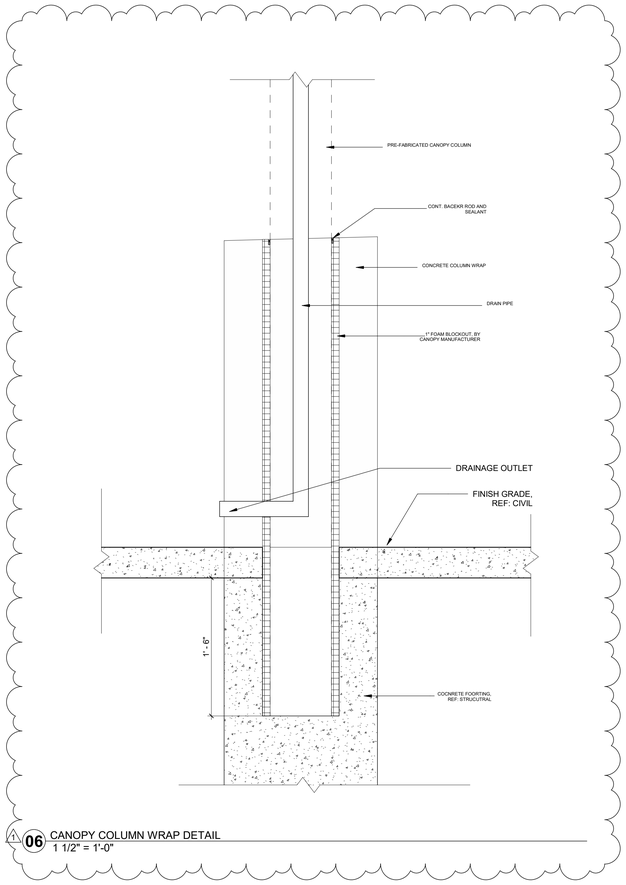
A B

SECTION DETAILS

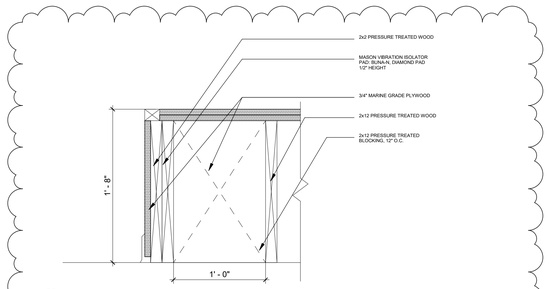
JOB 24110.0000
DATE 02/05/2026
SHEET

A06-63

3/23/2026 2:06:23 PM A06-63 SECTION DETAILS



06 CANOPY COLUMN WRAP DETAIL
1 1/2" = 1'-0"



07 LAUNDRY PLATFORM DETAIL
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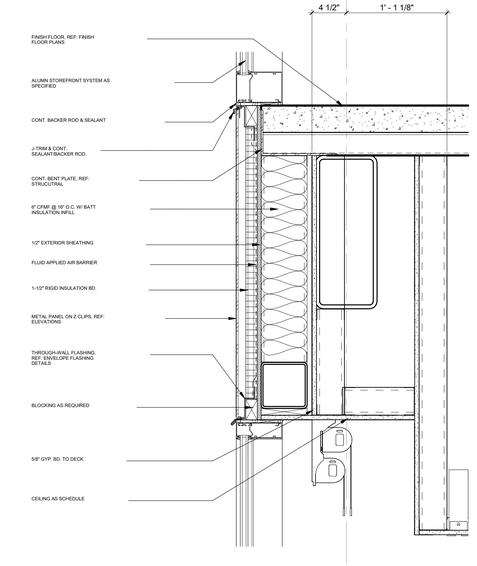
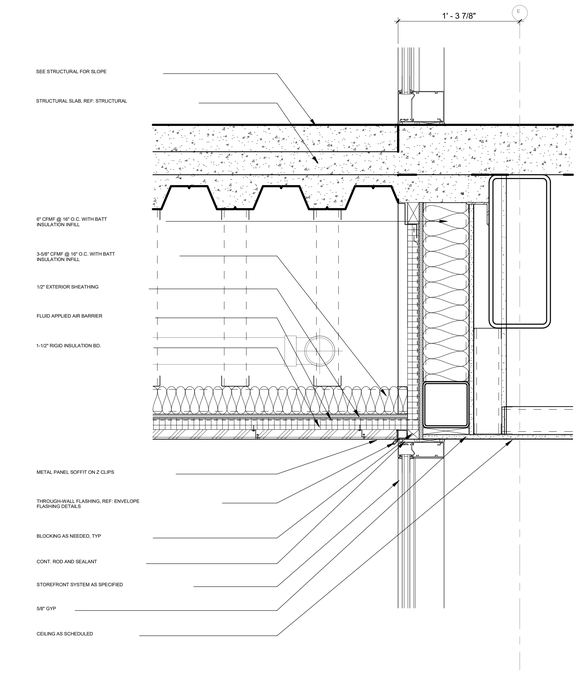


05 SECTION DETAIL
1 1/2" = 1'-0"



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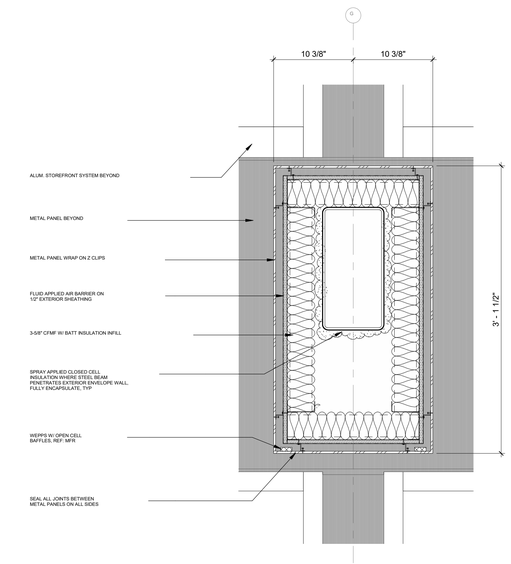
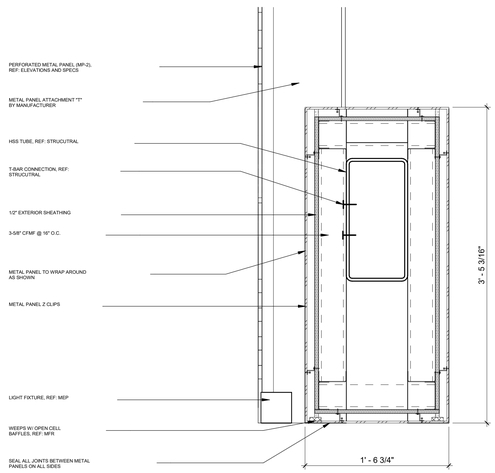
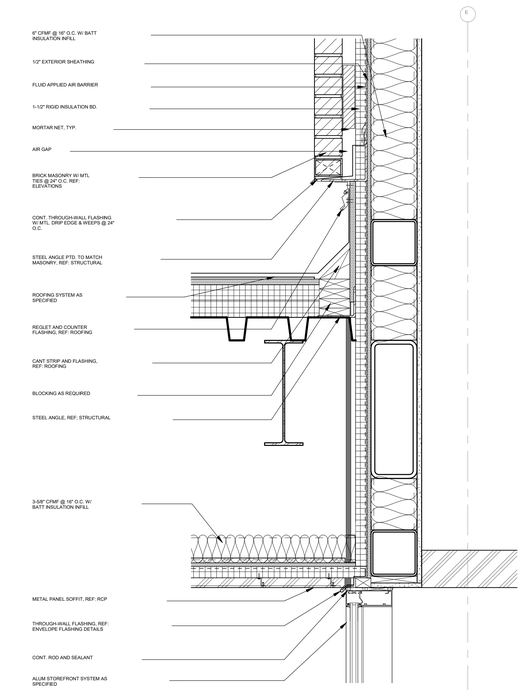
1 1/2" = 1'-0"



03 SECTION DETAILS - BEAM WRAP
1 1/2" = 1'-0"



02 SECTION DETAIL
1 1/2" = 1'-0"



01 SECTION DETAIL
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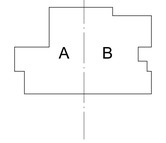

SECTION DETAILS

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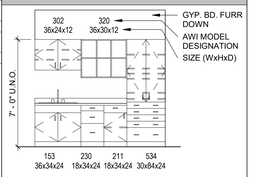
3/23/2026 2:06:24 PM A06-64 SECTION DETAILS

SPECIALTY EQUIPMENT SCHEDULE

CODE	DESCRIPTION	RESPONSIBILITY
BED	CLINIC BED	OFOI
BN	ADA BENCH	CFCI
CUR	CURTAINS	CFCI
DRY	COMMERCIAL DRYER	CFCI
EJ 0/8	EJ COVER	CFCI
EWC1	WATER FOUNTAIN W/ BOTTLE FILLER	CFCI
EWC2	WATERFOUNTAIN - ADA	CFCI
FEC	FIRE EXTINGUISHER	CFCI
FP	2" THICK FABRIC WRAPPED ACOUSTICAL PANEL 4' x 4'	CFCI
ICE	ICE MAKER, UNDERCOUNTER	CFCI
LAM	LAMINATOR	OFOI
LC	LAPTOP CHARGING CART	OFOI
LK-A	12" X 12" X 72" - DOUBLE TIER	CFCI
LK-B	12" X 15" X 72" - DOUBLE TIER	CFCI
MB4	MARKER BOARD 4' X 4'; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MB6	MARKER BOARD 6' X 4'; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MB8	MARKER BOARD 8' X 4; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MD	MOBILE DIGITAL DISPLAY	OFOI
MSINK	24" X 24" X 10" MOP SINK	CFCI
P1	MIRROR	CFCI
PRJ-1	84" x 168" PROJECTOR SCREEN	CFCI
PRT	COUNTER PRINTER	OFOI
REF	REFRIGERATOR	CFCI
TV75C	MONITOR 75"; MOUNTED AT 3' 0" AFF U.N.O	OFCI
TV75O	MONITOR 75"; MOUNTED AT 3' 0" AFF U.N.O	OFOI
TW-1	TACKBOARD WALL	CFCI
UR	UNDERCOUNTER REFRIGERATOR	CFCI
WASH	COMMERCIAL WASHER	CFCI
WD	STACKED WASHER & DRYER	CFCI
XM	XEROX MACHINE	OFOI

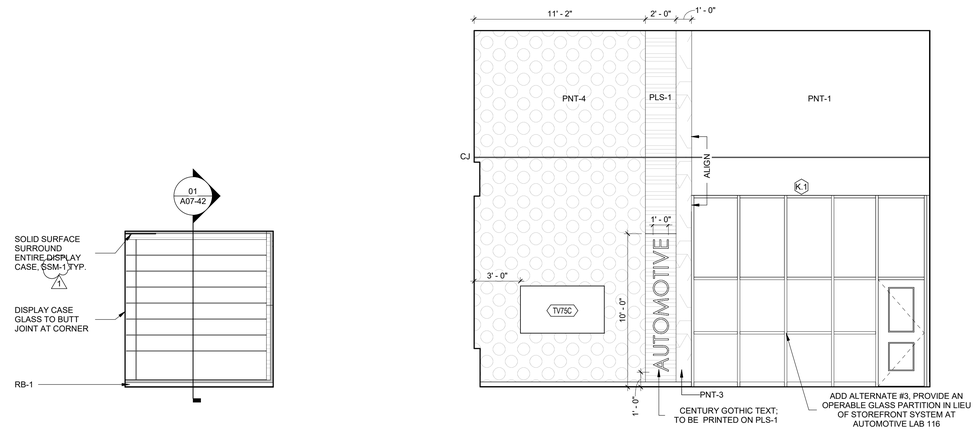
CITY OF DALLAS STAMPS

MILLWORK LEGEND



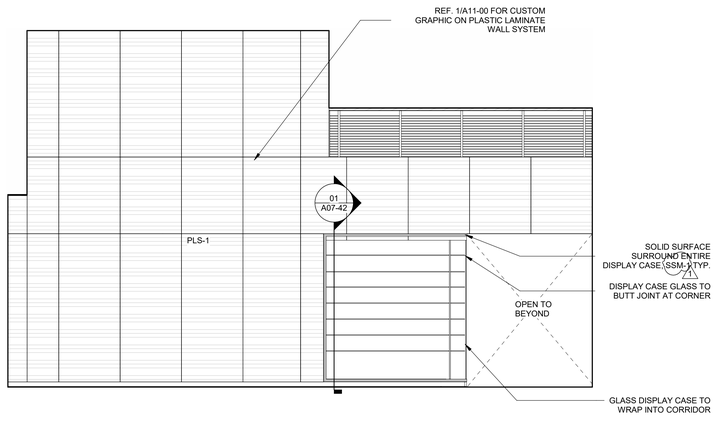
GENERAL MILLWORK NOTES

1. ALL MILLWORK TO CONFORM TO AWI STANDARDS, U.N.O. REFER TO AWI MILLWORK STANDARDS FOR DESIGN DESIGNATIONS.
2. PROVIDE TRIM AND FILLER PANELS WHERE EQUIPMENT IS LOCATED WITHIN CABINET UNITS.
3. PROVIDE SIDESPLASHES WHERE COUNTERTOPS ABUT WALL AT SIDES, U.N.O.
4. PROVIDE COUNTERTOP BRACE SUPPORTS AT 48" O.C. MAX @ KNEE SPACES & LAVATORY COUNTERS U.N.O.
5. PROVIDE 2" DIA. GROMMETS AT ALL WORKSTATIONS WITH KNEE SPACES AND WHERE ACCESS TO POWER AND LOW VOLTAGE IS NEEDED.
6. PROVIDE BOTTOM CLOSURE FOR FILLER PANELS AT TOE SPACE & BOTTOM OF UPPER WALL CABINETS TO SEAL TIGHT.
7. PROVIDE RUBBER BASE FOR ALL TOE KICK.
8. PROVIDE MARINE GRADE MDF AT ALL WET LOCATIONS (ENTIRE COUNTERTOP AND BACKSPLASHES).
9. ALL MILLWORK TO BE CAULKED TO WALLS.
10. INSTALL (2) SILENCERS AT EACH DOOR OR DRAWER ((3) ON DOORS OVER 42" TALL).
11. GC TO ENSURE TOP AND BOTTOM VOIDS BETWEEN CORNER CABIENTS AND FILLER PANELS AND SHEETROCK ONALL WALLS, BOOKCASES, AND TALL CABINETS ARE CLOSED.
12. PROVIDE WALL STOPS AT TEACHERS CABINET AND TALL STORAGE CABINET DOORS ADJACENT TO WALL.
13. NO SPLICES ON EPICES LESS THAN 144" LONG.
14. ENSURE FILE DRAWERS TO ACCOMODATE 8 1/2" X 11" PENDAFLEX HANGING FILES WITH TABS FRONT TO REAR, TYP.
15. EXPOSED CABINET INTERIORS TO MATCH VERTICAL FINISH.
16. CONTRACTOR TO COORDINATE MECHANICAL/PLUMBING/ELECTRICAL REQUIREMENTS AND APPLIANCES TO MILLWORK.
17. FILE DRAWER CABINETS: 4-SIDED DRAWER BOX WITH DRAWER FROM ATTACHED.
18. ALL VERTICAL SURFACES TO RECEIVE PL-1 FINISH U.N.O.
19. ALL HORIZONTAL SURFACE TO RECEIVE PL-2 U.N.O.

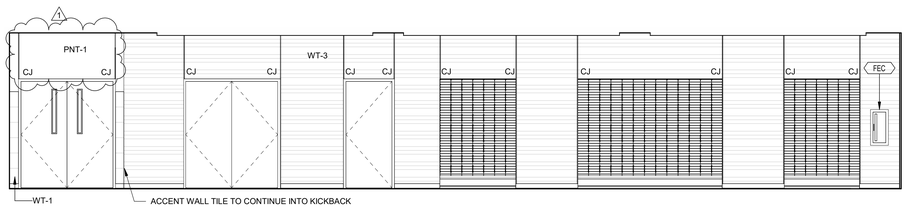


07 114 - NORTH - COMMONS
1/4" = 1'-0"

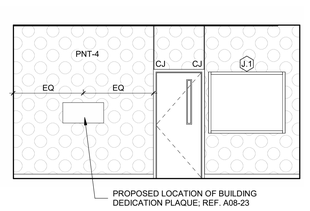
08 M001 - NORTH - MAIN CORRIDOR DISPLAY CASE
1/4" = 1'-0"



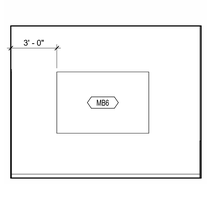
06 114 - EAST - COMMONS
1/4" = 1'-0"



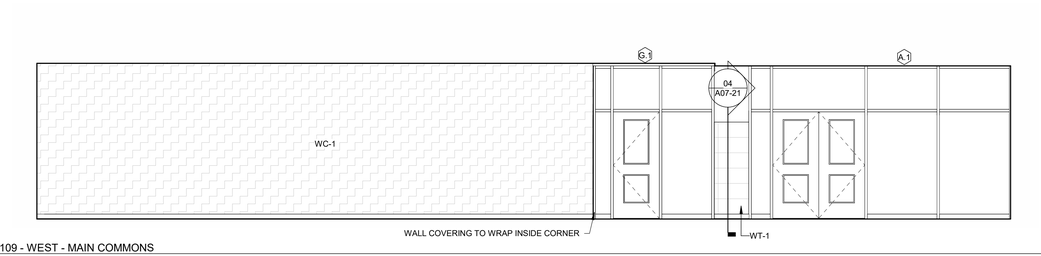
05 109 - SOUTH - MAIN COMMONS
1/4" = 1'-0"



03 V100 - WEST - ENTRY VESTIBULE
1/4" = 1'-0"



02 102 - SOUTH - CONFERENCE ROOM
1/4" = 1'-0"



04 109 - WEST - MAIN COMMONS
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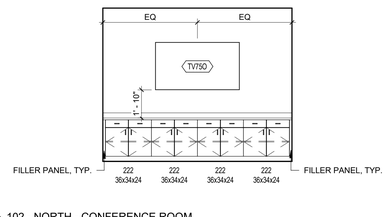
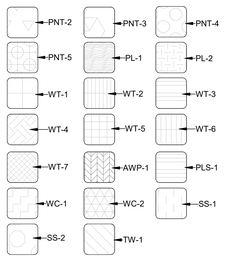


01 102 - NORTH - CONFERENCE ROOM
1/4" = 1'-0"

INT. MATERIALS LEGEND



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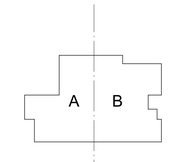

INTERIOR ELEVATIONS

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DATE 02/05/2026
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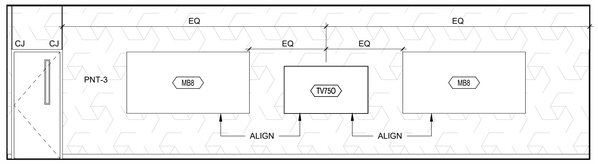
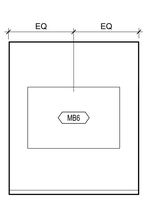
3/23/2026 2:06:30 PM A07-01 INTERIOR ELEVATIONS



10 TYP. TEACHING WALL
1/4" = 1'-0"



09 132 - WEST - CONSTRUCTION SHOP I
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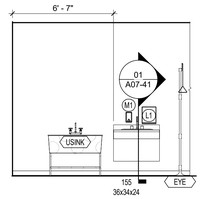
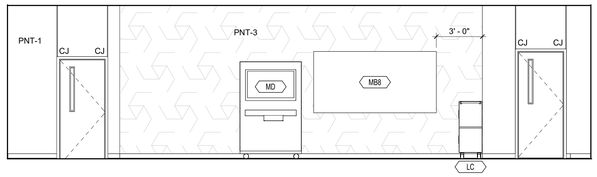
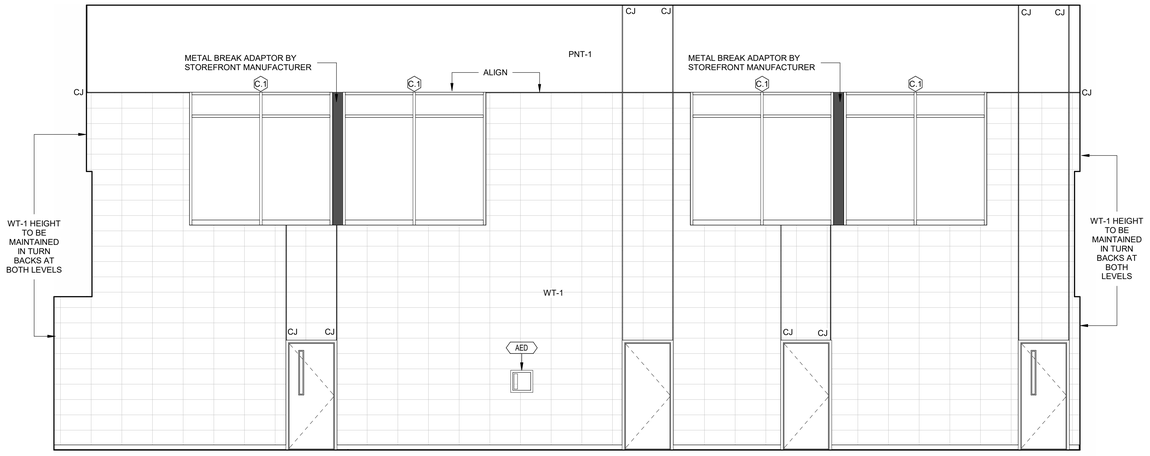


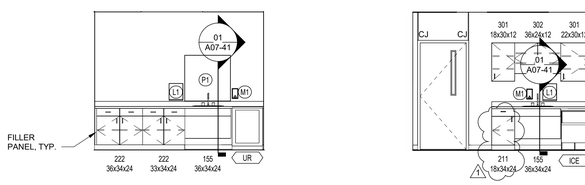
08 125 - EAST - PLUMBING CLASSROOM
1/4" = 1'-0"



07 125 - WEST - PLUMBING CLASSROOM
1/4" = 1'-0"



04 M001 - NORTH - MAIN CORRIDOR
1/4" = 1'-0"



06 124 - NORTH - WELLNESS ROOM
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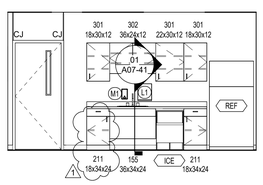

05 122 - NORTH - CLINIC
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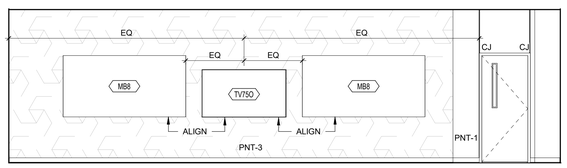
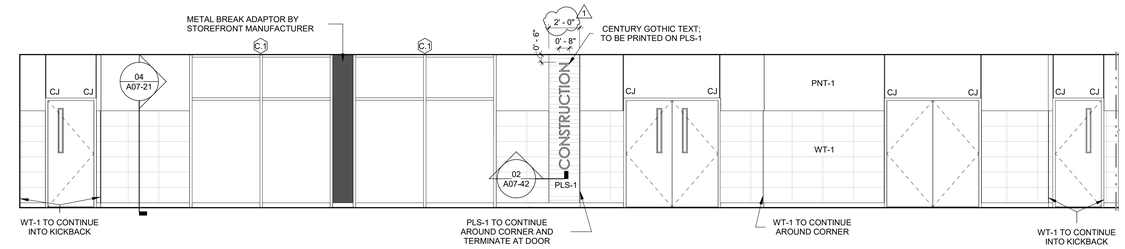
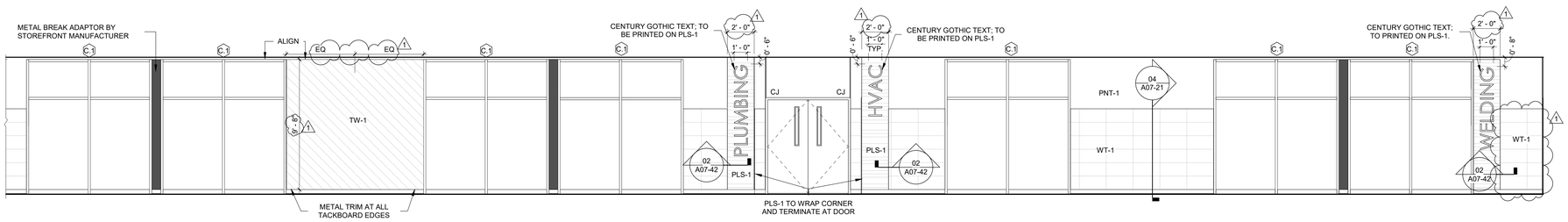


03 115 - WEST - WELDING CLASSROOM
1/4" = 1'-0"



02 M001 - MAIN CORRIDOR - SOUTH
1/4" = 1'-0"

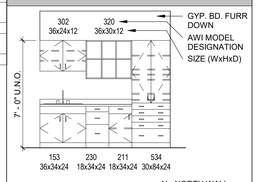


01 M001 - SOUTH - MAIN CORRIDOR
1/4" = 1'-0"

SPECIALTY EQUIPMENT SCHEDULE

CODE	DESCRIPTION	RESPONSIBILITY
BED	CLINIC BED	OFOI
BN	ADA BENCH	CFCI
CUR	CURTAINS	CFCI
DRY	COMMERCIAL DRYER	CFCI
EJ 08	EJ COVER	CFCI
EWC1	WATER FOUNTAIN W/ BOTTLE FILLER	CFCI
EWC2	WATERFOUNTAIN - ADA	CFCI
FEC	FIRE EXTINGUISHER	CFCI
FP	2" THICK FABRIC WRAPPED ACOUSTICAL PANEL 4' x 4'	CFCI
ICE	ICE MAKER, UNDERCOUNTER	CFCI
LAM	LAMINATOR	OFOI
LC	LAPTOP CHARGING CART	OFOI
LK-A	12" X 12" X 72" - DOUBLE TIER	CFCI
LK-B	12" X 15" X 72" - DOUBLE TIER	CFCI
MB4	MARKER BOARD 4' X 4'; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MB6	MARKER BOARD 6' X 4'; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MB8	MARKER BOARD 8' X 4; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MD	MOBILE DIGITAL DISPLAY	OFOI
MSINK	24" X 24" X 10" MOP SINK	CFCI
P1	MIRROR	CFCI
PRJ-1	84" x 168" PROJECTOR SCREEN	CFCI
PRT	COUNTER PRINTER	OFOI
REF	REFRIGERATOR	CFCI
TV75C	MONITOR 75"; MOUNTED AT 3' 0" AFF U.N.O	OFCI
TV75O	MONITOR 75"; MOUNTED AT 3' 0" AFF U.N.O	OFOI
TW-1	TACKBOARD WALL	CFCI
UR	UNDERCOUNTER REFRIGERATOR	CFCI
WASH	COMMERCIAL WASHER	CFCI
WD	STACKED WASHER & DRYER	CFCI
XM	XEROX MACHINE	OFOI

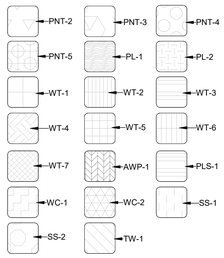
MILLWORK LEGEND



GENERAL MILLWORK NOTES

1. ALL MILLWORK TO CONFORM TO AWI STANDARDS, U.N.O. REFER TO AWI MILLWORK STANDARDS FOR DESIGN DESIGNATIONS.
2. PROVIDE TRIM AND FILLER PANELS WHERE EQUIPMENT IS LOCATED WITHIN CABINET UNITS.
3. PROVIDE SIDESPLASHES WHERE COUNTERTOPS ABUT WALL AT SIDES, U.N.O.
4. PROVIDE COUNTERTOP BRACE SUPPORTS AT 48" O.C. MAX @ KNEE SPACES & LAVATORY COUNTERS U.N.O.
5. PROVIDE 2" DIA. GROMMETS AT ALL WORKSTATIONS WITH KNEE SPACES AND WHERE ACCESS TO POWER AND LOW VOLTAGE IS NEEDED.
6. PROVIDE BOTTOM CLOSURE FOR FILLER PANELS AT TOE SPACE & BOTTOM OF UPPER WALL CABINETS TO SEAL TIGHT.
7. PROVIDE RUBBER BASE FOR ALL TOE KICK.
8. PROVIDE MARINE GRADE MDF AT ALL WET LOCATIONS (ENTIRE COUNTERTOP AND BACKSPLASHES).
9. ALL MILLWORK TO BE CAULKED TO WALLS.
10. INSTALL (2) SILENCERS AT EACH DOOR OR DRAWER ((3) ON DOORS OVER 42" TALL).
11. GC TO ENSURE TOP AND BOTTOM VOIDS BETWEEN CORNER CABIENTS AND FILLER PANELS AND SHEETROCK ONALL WALLS, BOOKCASES, AND TALL CABINETS ARE CLOSED.
12. PROVIDE WALL STOPS AT TEACHERS CABINET AND TALL STORAGE CABINET DOORS ADJACENT TO WALL.
13. NO SPLICES ON EPICES LESS THAN 144" LONG.
14. ENSURE FILE DRAWERS TO ACCOMODATE 8 1/2" X 11" PENDAFLEX HANGING FILES WITH TABS FRONT TO REAR, TYP.
15. EXPOSED CABINET INTERIORS TO MATCH VERTICAL FINISH.
16. CONTRACTOR TO COORDINATE MECHANICAL/PLUMBING/ELECTRICAL REQUIREMENTS AND APPLIANCES TO MILLWORK.
17. FILE DRAWER CABINETS: 4-SIDED DRAWER BOX WITH DRAWER FROM ATTACHED.
18. ALL VERTICAL SURFACES TO RECEIVE PL-1 FINISH U.N.O.
19. ALL HORIZONTAL SURFACE TO RECEIVE PL-2 U.N.O.

INT. MATERIALS LEGEND



CITY OF DALLAS STAMPS

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	REVISIONS	
1	03/23/2026	ADDENDUM 01

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Date of issue:
02/05/2026

ADELIO WILLIAMS CAREER INSTITUTE

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

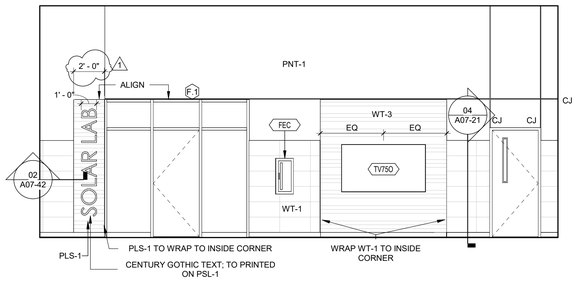
A B

INTERIOR ELEVATIONS

JOB 24110.0000
DATE 02/05/2026
SHEET

A07-02

3/23/2026 2:06:36 PM A07-02 INTERIOR ELEVATIONS



07 202 - SOUTH - COMMONS
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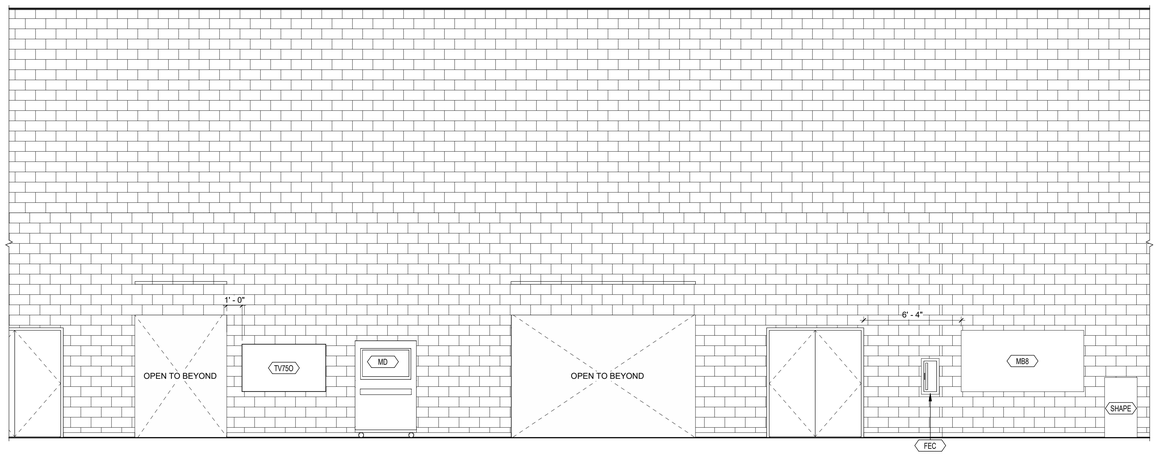
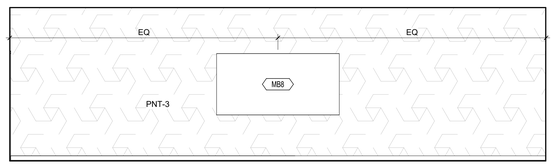
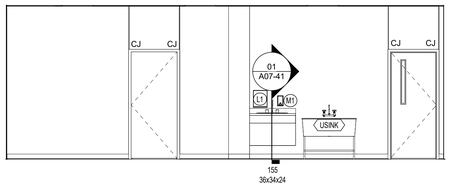


06 133 - NORTH - CONSTRUCTION SHOP II
1/4" = 1'-0"



05 137 - WEST - CONSTRUCTION CLASSROOM
1/4" = 1'-0"



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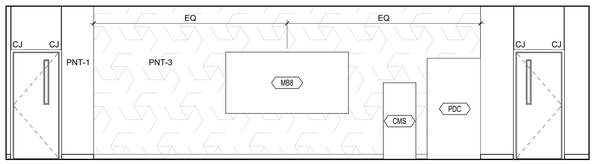
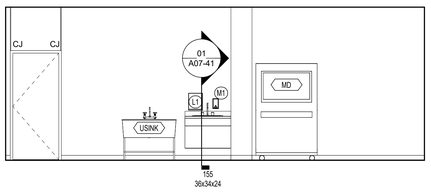
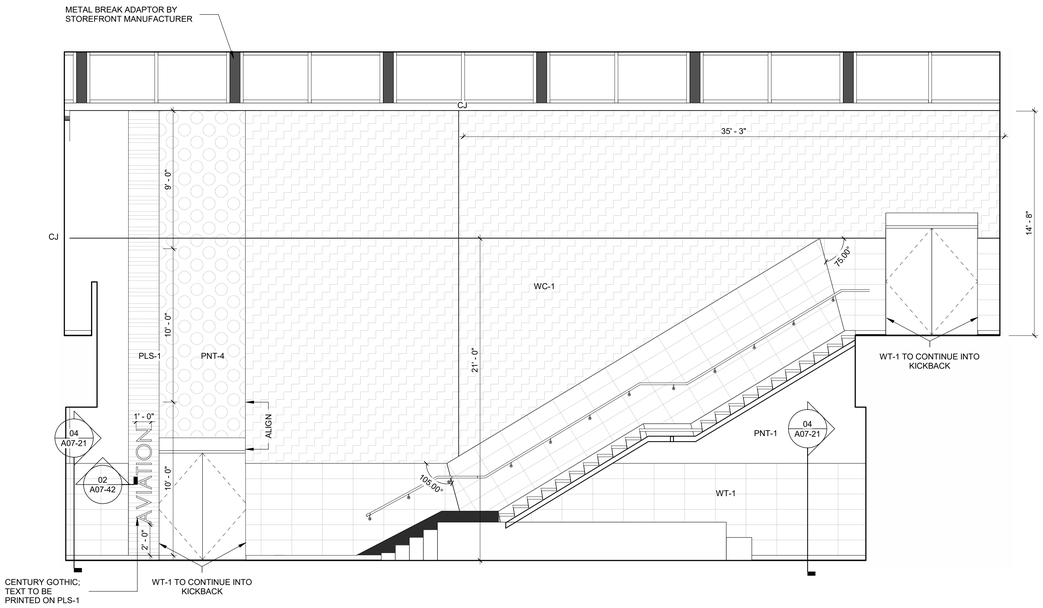
1/4" = 1'-0"



03 135 - WEST - CONSTRUCTION CLASSROOM
1/4" = 1'-0"



02 135 - SOUTH - CONSTRUCTION CLASSROOM
1/4" = 1'-0"



01 M001 - NORTH - MAIN CORRIDOR EAST STAIR
1/4" = 1'-0"

SPECIALTY EQUIPMENT SCHEDULE

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BED	CLINIC BED	OFOI
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DRY	COMMERCIAL DRYER	CFCI
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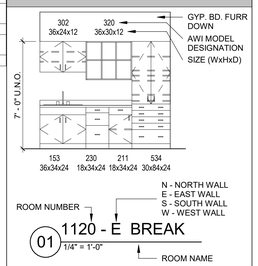

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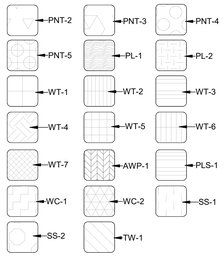

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REVISIONS

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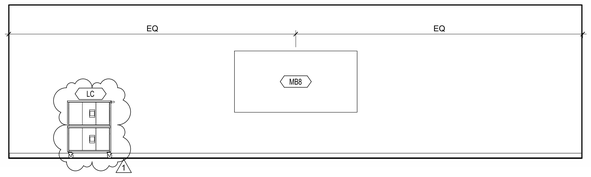
A B

INTERIOR ELEVATIONS

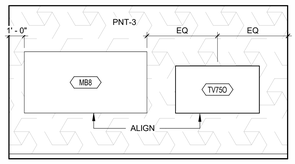
JOB 24110.0000
DATE 02/05/2026
SHEET

A07-03

3/23/2026 2:06:41 PM A07-03 INTERIOR ELEVATIONS



19 214 - WEST - CLASSROOM
1/4" = 1'-0"



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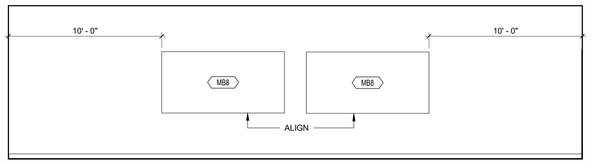
1/4" = 1'-0"



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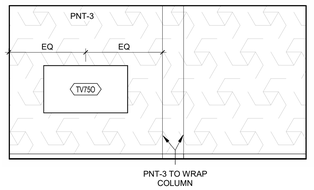
1/4" = 1'-0"



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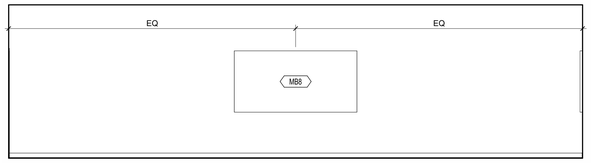
1/4" = 1'-0"



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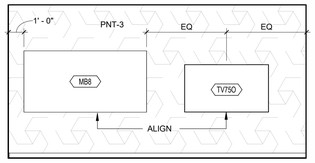
1/4" = 1'-0"



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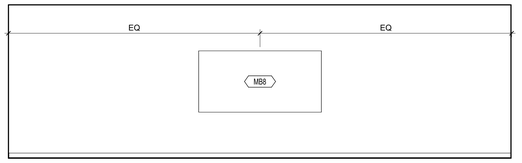
1/4" = 1'-0"



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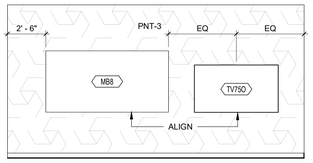
1/4" = 1'-0"



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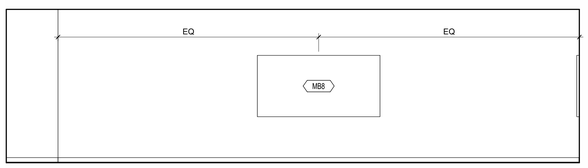
1/4" = 1'-0"



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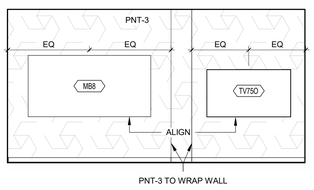
1/4" = 1'-0"



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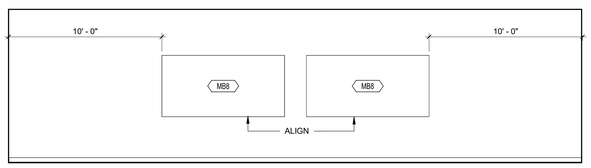
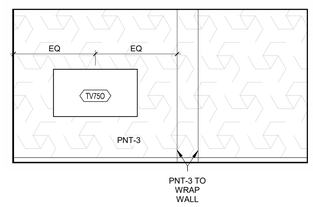
1/4" = 1'-0"



09 206 - WEST - CLASSROOM
1/4" = 1'-0"



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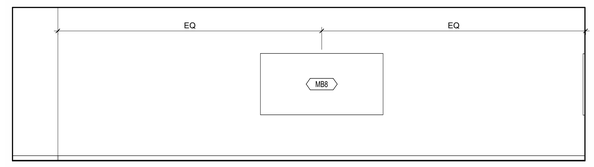
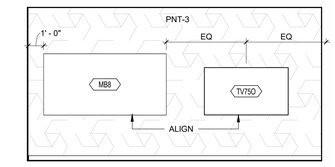


07 200 - EAST - CLASSROOM
1/4" = 1'-0"



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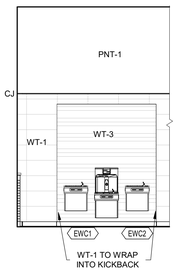

05 M002 - NORTH - CORRDIOR WATER FOUNTAIN
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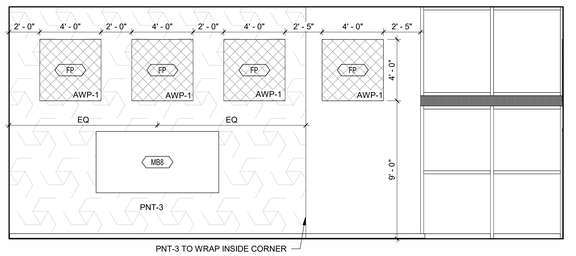
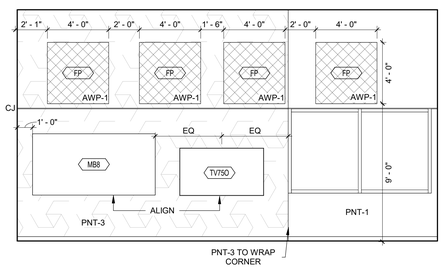
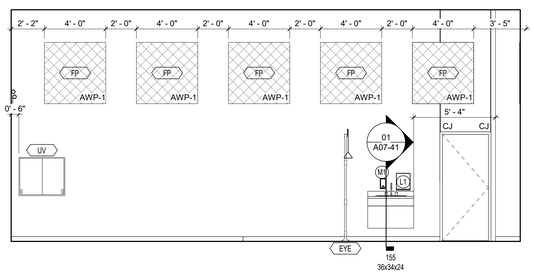


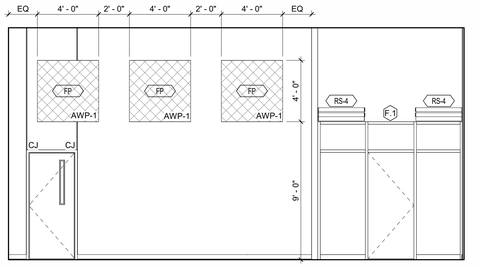
04 201 - WEST - SOLAR/ELECTRICAL LAB
1/4" = 1'-0"



03 201 - SOUTH - SOLAR/ELECTRICAL LAB
1/4" = 1'-0"



02 201 - EAST - SOLAR/ELECTRICAL LAB
1/4" = 1'-0"

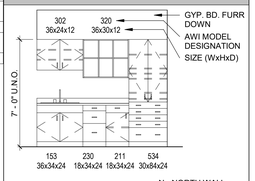


01 201 - NORTH - SOLAR/ELECTRICAL LAB
1/4" = 1'-0"

SPECIALTY EQUIPMENT SCHEDULE

CODE	DESCRIPTION	RESPONSIBILITY
BED	CLINIC BED	OFOI
BN	ADA BENCH	CFCI
CUR	CURTAINS	CFCI
DRY	COMMERCIAL DRYER	CFCI
EJ 08	EJ COVER	CFCI
EWC1	WATER FOUNTAIN W/ BOTTLE FILLER	CFCI
EWC2	WATERFOUNTAIN - ADA	CFCI
FEC	FIRE EXTINGUISHER	CFCI
FP	2" THICK FABRIC WRAPPED ACOUSTICAL PANEL 4' x 4'	CFCI
ICE	ICE MAKER, UNDERCOUNTER	CFCI
LAM	LAMINATOR	OFOI
LC	LAPTOP CHARGING CART	OFOI
LK-A	12" X 12" X 72" - DOUBLE TIER	CFCI
LK-B	12" X 15" X 72" - DOUBLE TIER	CFCI
MB4	MARKER BOARD 4' X 4'; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MB6	MARKER BOARD 6' X 4'; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MB8	MARKER BOARD 8' X 4; MOUNTED AT 3' 0" AFF U.N.O	CFCI
MD	MOBILE DIGITAL DISPLAY	OFOI
MSINK	24" X 24" X 10" MOP SINK	CFCI
P1	MIRROR	CFCI
PRJ-1	84" x 168" PROJECTOR SCREEN	CFCI
PRT	COUNTER PRINTER	OFOI
REF	REFRIGERATOR	CFCI
TV75C	MONITOR 75"; MOUNTED AT 3' 0" AFF U.N.O	OFCI
TV75O	MONITOR 75"; MOUNTED AT 3' 0" AFF U.N.O	OFOI
TW-1	TACKBOARD WALL	CFCI
UR	UNDERCOUNTER REFRIGERATOR	CFCI
WASH	COMMERCIAL WASHER	CFCI
WD	STACKED WASHER & DRYER	CFCI
XM	XEROX MACHINE	OFOI

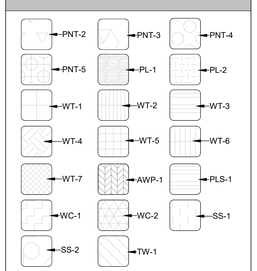
MILLWORK LEGEND



GENERAL MILLWORK NOTES

1. ALL MILLWORK TO CONFORM TO AWI STANDARDS, U.N.O. REFER TO AWI MILLWORK STANDARDS FOR DESIGN DESIGNATIONS.
2. PROVIDE TRIM AND FILLER PANELS WHERE EQUIPMENT IS LOCATED WITHIN CABINET UNITS.
3. PROVIDE SIDESPLASHES WHERE COUNTERTOPS ABUT WALL AT SIDES, U.N.O.
4. PROVIDE COUNTERTOP BRACE SUPPORTS AT 48" O.C. MAX @ KNEE SPACES & LAVATORY COUNTERS U.N.O.
5. PROVIDE 2" DIA. GROMMETS AT ALL WORKSTATIONS WITH KNEE SPACES AND WHERE ACCESS TO POWER AND LOW VOLTAGE IS NEEDED.
6. PROVIDE BOTTOM CLOSURE FOR FILLER PANELS AT TOE SPACE & BOTTOM OF UPPER WALL CABINETS TO SEAL TIGHT.
7. PROVIDE RUBBER BASE FOR ALL TOE KICK.
8. PROVIDE MARINE GRADE MDF AT ALL WET LOCATIONS (ENTIRE COUNTERTOP AND BACKSPLASHES).
9. ALL MILLWORK TO BE CAULKED TO WALLS.
10. INSTALL (2) SILENCERS AT EACH DOOR OR DRAWER ((3) ON DOORS OVER 42" TALL).
11. GC TO ENSURE TOP AND BOTTOM VOIDS BETWEEN CORNER CABIENTS AND FILLER PANELS AND SHEETROCK ONALL WALLS, BOOKCASES, AND TALL CABINETS ARE CLOSED.
12. PROVIDE WALL STOPS AT TEACHERS CABINET AND TALL STORAGE CABINET DOORS ADJACENT TO WALL.
13. NO SPLICES ON EPICES LESS THAN 144" LONG.
14. ENSURE FILE DRAWERS TO ACCOMODATE 8 1/2" X 11" PENDAFLEX HANGING FILES WITH TABS FRONT TO REAR, TYP.
15. EXPOSED CABINET INTERIORS TO MATCH VERTICAL FINISH.
16. CONTRACTOR TO COORDINATE MECHANICAL/PLUMBING/ELECTRICAL REQUIREMENTS AND APPLIANCES TO MILLWORK.
17. FILE DRAWER CABINETS: 4-SIDED DRAWER BOX WITH DRAWER FROM ATTACHED.
18. ALL VERTICAL SURFACES TO RECEIVE PL-1 FINISH U.N.O.
19. ALL HORIZONTAL SURFACE TO RECEIVE PL-2 U.N.O.

INT. MATERIALS LEGEND



CITY OF DALLAS STAMPS

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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
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	REVISIONS	
1	03/23/2026	ADDENDUM 01

This Document was produced by or under the authority of Registered Architect:

REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
02/05/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

INTERIOR ELEVATIONS

JOB 24110.0000
DATE 02/05/2026
SHEET A07-04

3/23/2026 2:06:49 PM A07-04 INTERIOR ELEVATIONS

SPECIALTY EQUIPMENT SCHEDULE

CODE	DESCRIPTION	RESPONSIBILITY
BED	CLINIC BED	OFOI
BN	ADA BENCH	CFCI
CUR	CURTAINS	CFCI
DRY	COMMERCIAL DRYER	CFCI
EJ 08	EJ COVER	CFCI
EWC1	WATER FOUNTAIN W/ BOTTLE FILLER	CFCI
EWC2	WATERFOUNTAIN - ADA	CFCI
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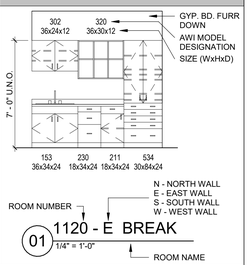
WASH	COMMERCIAL WASHER	CFCI
WD	STACKED WASHER & DRYER	CFCI
XM	XEROX MACHINE	OFOI

CITY OF DALLAS STAMPS

MILLWORK LEGEND



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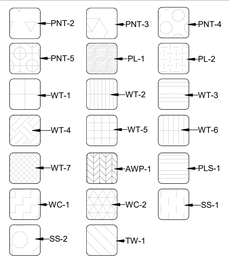
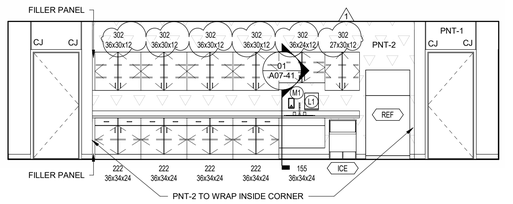
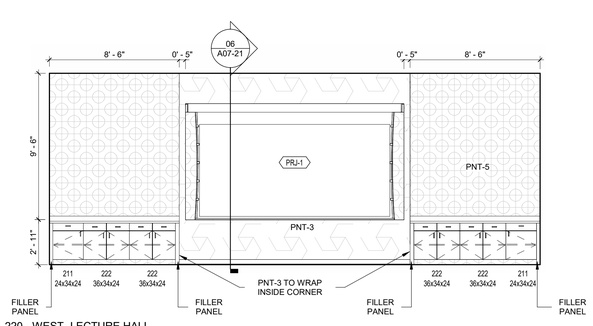
INT. MATERIALS LEGEND

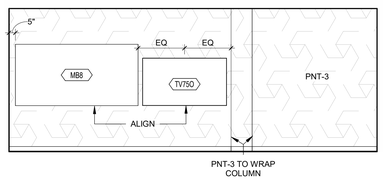




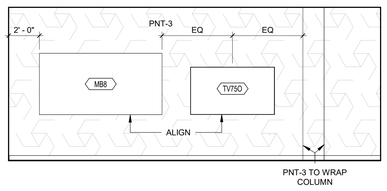
13 220 - EAST - LECTURE HALL
1/4" = 1'-0"



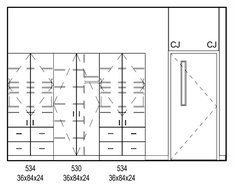
12 220 - WEST- LECTURE HALL
1/4" = 1'-0"



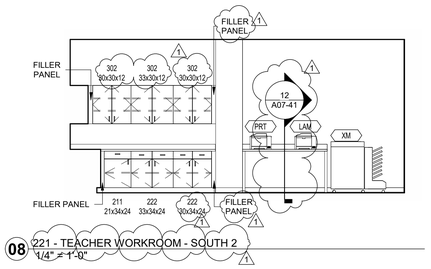
11 221 - SOUTH - AVIATION CLASSROOM
1/4" = 1'-0"



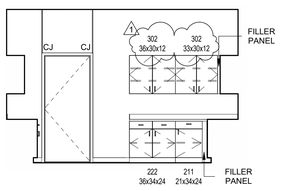
10 223 - SOUTH - AVIATION CLASSROOM
1/4" = 1'-0"



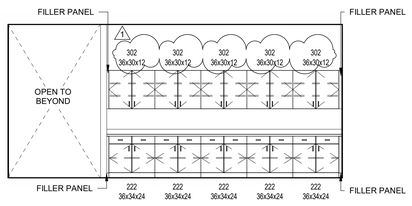
09 222 - NORTH - TA/SPED OFFICE
1/4" = 1'-0"



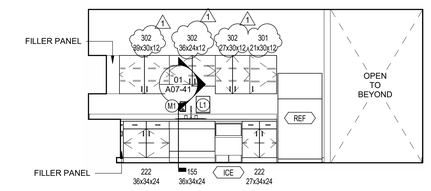
08 221 - TEACHER WORKROOM - SOUTH 2
1/4" = 1'-0"



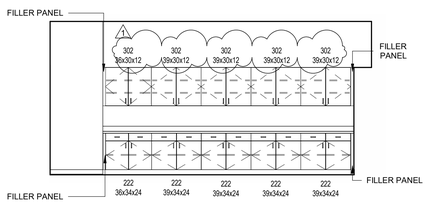
07 221 - SOUTH EAST - TEACHER WORKROOM
1/4" = 1'-0"



06 221 - NORTH SOUTH - TEACHER WORKROOM
1/4" = 1'-0"



05 221 - SOUTH NORTH - TEACHER WORKROOM
1/4" = 1'-0"



04 214 - NORTHEAST - TEACHER WORKROOM
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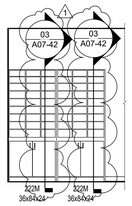
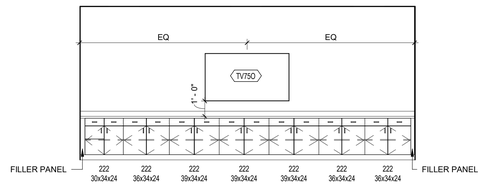
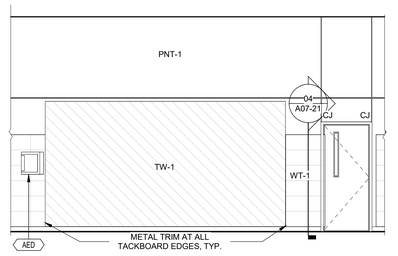


03 221 - NORTH - TEACHER WORKROOM
1/4" = 1'-0"



02 221A - SOUTH - CONFERENCE ROOM
1/4" = 1'-0"



01 M002 - SOUTH - LEVEL TWO MAIN CORRIDOR
1/4" = 1'-0"

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ISSUES

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REVISIONS

1	03/23/2026	ADDENDUM 01

This Document was produced by or under the authority of Registered Architect:

REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
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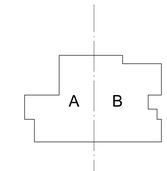
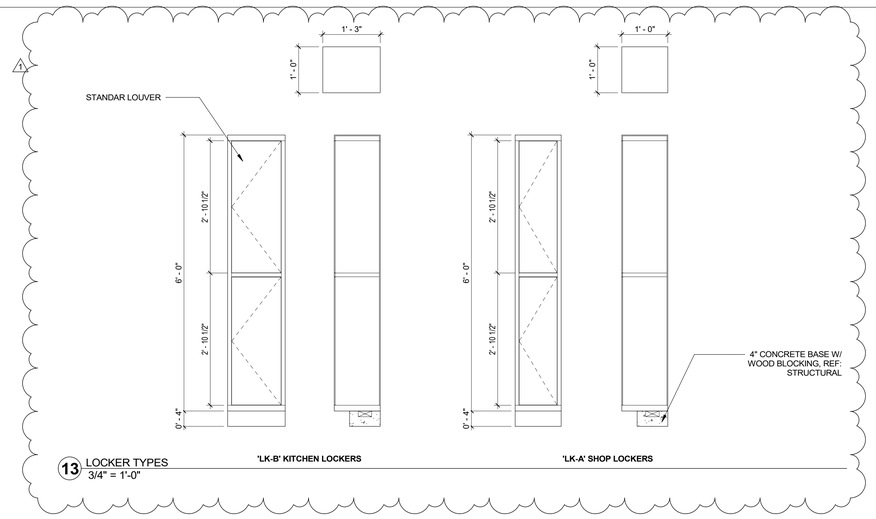


INTERIOR ELEVATIONS

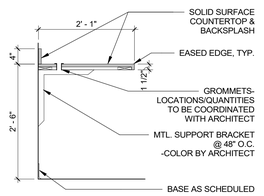
JOB 24110.0000
DATE 02/05/2026
SHEET

A07-05

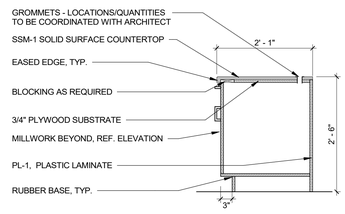
3/23/2026 2:06:56 PM A07-05 INTERIOR ELEVATIONS



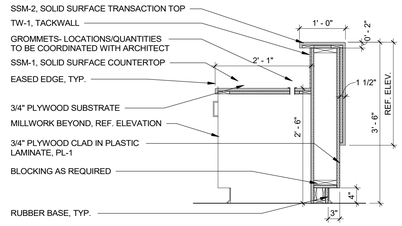
13 LOCKER TYPES
3/4" = 1'-0"



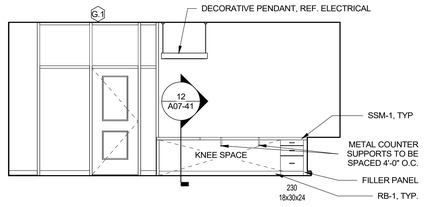
12 TYPICAL COUNTER - SOLID SURFACE
3/4" = 1'-0"



11 MILLWORK DETAIL - RECEPTION DESK
3/4" = 1'-0"

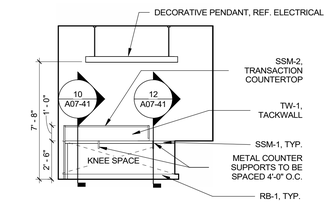


10 MILLWORK SECTION AND DETAILS - RECEPTION DESK - TRANSACTION COUNTER
3/4" = 1'-0"

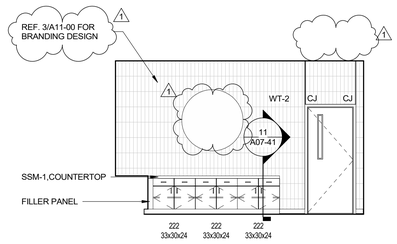


09 100 - EAST - RECPTION
1/4" = 1'-0"

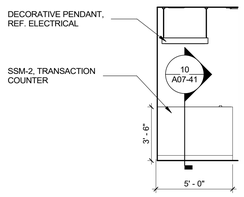
08 100 - WEST - RECEPTION
1/4" = 1'-0"



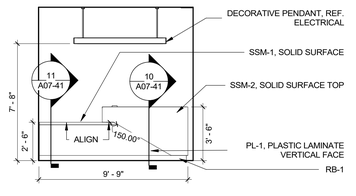
07 100 - NORTH - RECEPTION
1/4" = 1'-0"



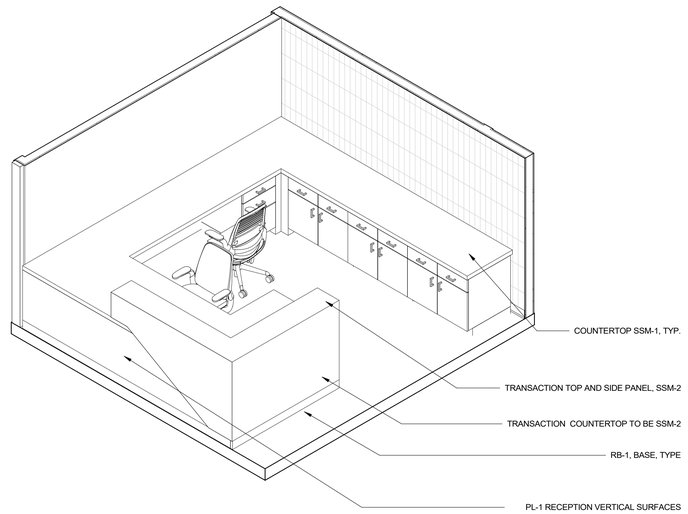
06 100 - SOUTH - RECEPTION
1/4" = 1'-0"



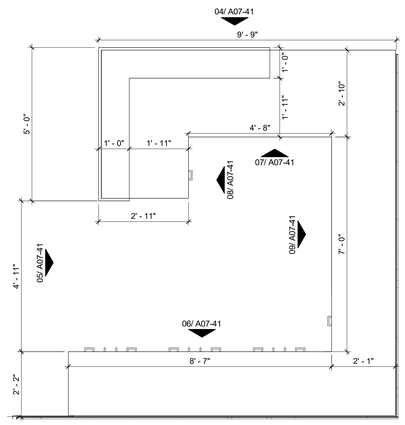
05 RECEPTION DESK - EAST
1/4" = 1'-0"



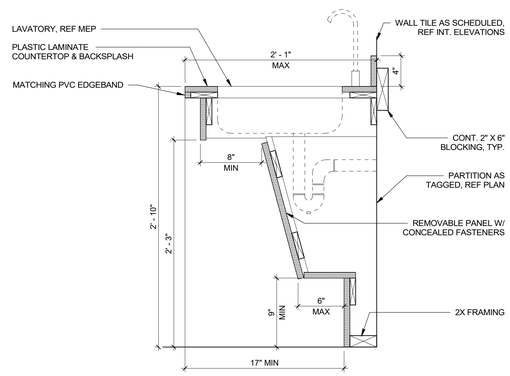
04 RECEPTION DESK FRONT - SOUTH
1/4" = 1'-0"



03 PERSPECTIVE - RECEPTION DESK - FOR REFERENCE ONLY



02 ENLARGED PLAN - RECEPTION DESK
1/2" = 1'-0"



01 TYPICAL ADA SINK SKIRT
1 1/2" = 1'-0"

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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
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△	REVISIONS	
1	03/19/2026	ADDENDUM 01

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REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
02/05/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

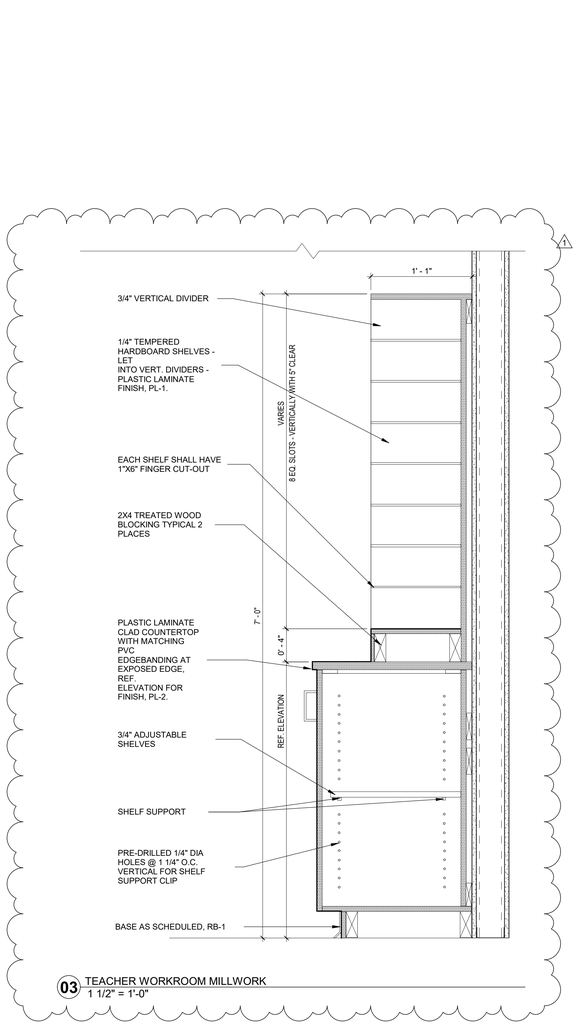
A B

MILLWORK DETAILS

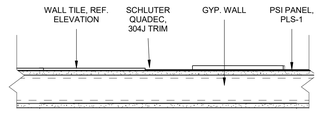
JOB 24110.0000
DATE 02/05/2026
SHEET A07-41

3/23/2026 3:05:12 PM A07-41 MILLWORK DETAILS

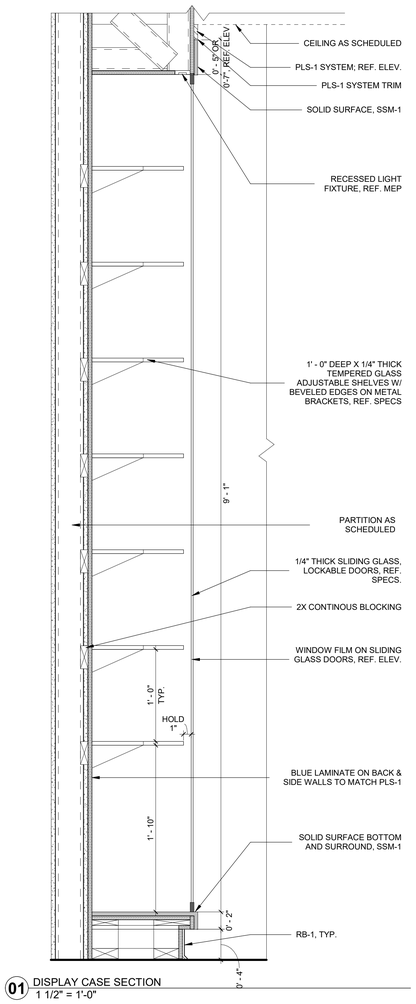
CITY OF DALLAS STAMPS



03 TEACHER WORKROOM MILLWORK
1 1/2" = 1'-0"



02 WALL TILE TO PSI PANEL TRANSITION WALL DETAIL
1 1/2" = 1'-0"



01 DISPLAY CASE SECTION
1 1/2" = 1'-0"

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
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△	REVISIONS	
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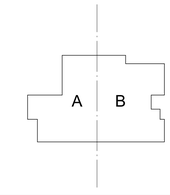

MILLWORK SECTIONS

JOB 24110.0000
DATE 02/05/2026
SHEET

A07-42

DOOR SCHEDULE

DOOR NUMBER	DOOR WIDTH	DOOR HEIGHT	DOOR PANEL TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME DETAILS SILL	FRAME DETAILS HEAD	FRAME DETAILS JAMB	HARDWARE SET	FIRE RATING	SIGN TYPE	COMMENTS
LEVEL 1															
100.1	3' - 0"	7' - 0"	E	AL	24110_PNT-5	1	AL	24110_PNT-5	No	08/A08-22	08/A08-22	R201A		A1, X	6, 7
100.2	3' - 0"	7' - 0"	E	AL	24110_PNT-5	1	AL	24110_PNT-5	No	08/A08-22	08/A08-22	CR201AC		A1	4, 6, 7
100.3	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	501		A1	
101	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	C201		B2	4
102	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	103		A1	
104	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	103		B2	
105	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201		A1	
106	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	103		B2	
107	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201		A1	
110.1	5' - 0"	7' - 2"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			001L			
110.2	9' - 6"	7' - 2"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			001L			
110.3	5' - 0"	7' - 2"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			001L			
110.4	3' - 0"	7' - 0"	A	HM	24110_PNT-5	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201C		A1	
111	6' - 0"	7' - 0"	AA	HM	24110_PNT-5	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	200H		A1	9
112	4' - 0"	7' - 0"	A	HM	24110_PNT-5	1	HM	24110_PNT-5	No	14/A08-22	13/A08-22	C205P		X	4, 11, 13,15, 19
112B	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	103		B2	
112C	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201		A1	
112E	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201		A1	
113.1	6' - 0"	7' - 0"	BB	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	750CGMR	45 MIN	B1	18
113.2	5' - 11"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	10/A08-22	11/A08-22	D714AM		X	7, 13, 15, 16
113.3	14' - 0"	9' - 10"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			D001L			13
113B	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	201	45 MIN	A1	
113D	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	203		A1	9
115.1	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
115.2	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541G	45 MIN	B1	18
116.1	6' - 0"	7' - 0"	BB	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	750CGMR	SMOKE	B1	18
116.2	12' - 0"	12' - 6"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			D001L			13
116.3	3' - 0"	7' - 0"	C	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	CR201		X	4, 6,15
116.4	3' - 0"	7' - 0"	A	HM	24110_PNT-5	1	HM	24110_PNT-5	No	14/A08-22	13/A08-22	D715A		X	13, 15
116.5	3' - 0"	7' - 0"	E	AL	24110_PNT-5	1	AL	24110_PNT-5	No	06/A08-22	06/A08-22	751AGR	SMOKE	B1	7, 17, 18
116.6	12' - 0"	12' - 6"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			D001L			13
116A	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	203		A1	9
116B	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	201	45 MIN	A1	9
116C	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	101		B2	
116D.1	3' - 0"	7' - 0"	E	AL	24110_PNT-5	1	AL	24110_PNT-5	No	10/A08-22	11/A08-22	C205A		X	4, 7, 11, 13, 15, 16
116D.2	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	C201G		A2, B2	4, 13,18
116E	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	341	SMOKE	A1	
116F	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	341	SMOKE	A1	
116G	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	201	SMOKE	A1	9
116H	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	201	SMOKE	A1	9
116K	3' - 6"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	201W	45 MIN	A1	9
117	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
117A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	08/A08-22	08/A08-22	203		A1	
122	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541		A1	
122B	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	103		B1	
122C	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	403		A1	
123.1	5' - 11"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	10/A08-22	11/A08-22	D714AM		X	7, 13, 15, 16
123.2	14' - 0"	9' - 10"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			D001L			
123A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	201		A1	9
123B	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	203		A1	9
124	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	241		A1	
125.1	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541	SMOKE	B1	
125.2	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541	45 MIN	B1	
125A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201	SMOKE	A1	
127.1	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	751H		B1	
127.2	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	751GR	45 MIN	B1	18
127A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
130	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201		A1	9
131	6' - 0"	7' - 0"	AA	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	200	45 MIN	A1	9
132.1	14' - 0"	9' - 10"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			D001L			13
132.2	5' - 11"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	10/A08-22	11/A08-22	D714AM		X	7, 13, 15, 16
132A	6' - 0"	7' - 0"	AA	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	200		A1	9
132B	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	201		A1	9
134.1	5' - 11"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	10/A08-22	11/A08-22	D714AM		X	7, 13, 15, 16
134.2	14' - 0"	9' - 10"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			D001L			13
134A	6' - 0"	7' - 0"	BB	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	200		A1	9
134B	6' - 0"	7' - 0"	AA	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	200		A1	9
134C	6' - 0"	7' - 0"	AA	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	200	45 MIN	A1	9
135.1	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	751H		B1	
135.2	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	751GR	45 MIN	B1	18
135A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
136.1	6' - 0"	7' - 0"	BB	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	750CHM		B1	
136.2	6' - 0"	7' - 0"	AA	HM	24110_PNT-5	1	HM	24110_PNT-5	No	REF: STORM SHELTER DETAILS	REF: STORM SHELTER DETAILS	TD714.1		X, N, T1	8, 13, 15
136.3	6' - 0"	7' - 0"	AA	HM	24110_PNT-5	1	HM	24110_PNT-5	No	REF: STORM SHELTER DETAILS	REF: STORM SHELTER DETAILS	TD714.1		X, N, T1	8, 13, 15
136E	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	05/A08-22	203		A1	9
137.1	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	751H		B1	
137.2	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	751GR	45 MIN	B1	18
137A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	9
C001	3' - 0"	7' - 0"	E	AL	24110_PNT-5	1	AL	24110_PNT-5	No			C205A		X	4, 11, 13, 15
C003	6' - 0"	7' - 0"	BB	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	750CGMR	45 MIN	B1	18
C004	6' - 0"	7' - 0"	BB	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	750CGMR	45 MIN	B1	18
C118	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	101		A2	
C129	6' - 0"	7' - 0"	AA	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	200		A2	9
CR136A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	C201		A1	4
E113A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	08/A08-22	08/A08-22	711R	45 MIN	A1	9
E133	6' - 0"	7' - 0"	AA	HM	24110_PNT-5	1	HM	24110_PNT-5	No	14/A08-22	13/A08-22	D714M		E, X	10, 15
FG121.1	7' - 4"	10' - 0"	OH-ROLL	REF: SPECS		OH-ROLL	BY OTHERS		No			D001L			
FG121.2	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	203		A1	9
GG101A	3' - 0"	7' - 0"	CY GATE	REF: SPECS	REF SPECS	CY GATE	REF: SPECS	REF SPECS	No			J715			12
GG101B	3' - 0"	7' - 0"	CY GATE	REF: SPECS	REF SPECS	CY GATE	REF: SPECS	REF SPECS	No			J715			12
GG101C	3' - 0"	7' - 0"	CY GATE	REF: SPECS	REF SPECS	CY GATE	REF: SPECS	REF SPECS	No			J715			12
GG102A	3' - 0"	7' - 0"	CY GATE	REF: SPECS	REF SPECS	CY GATE	REF: SPECS	REF SPECS	No			J715			12
GG102B	3' - 0"	7' - 0"	CY GATE	REF: SPECS	REF SPECS	CY GATE	REF: SPECS	REF SPECS	No			J715			12
GG103	3' - 0"	7' - 0"	CY GATE	REF: SPECS	REF SPECS	CY GATE	REF: SPECS	REF SPECS	No			J715			12
GG104	3' - 0"	7' - 0"	CY GATE	REF: SPECS	REF SPECS	CY GATE	REF: SPECS	REF SPECS	No			J715			12
M001	6' - 0"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	16/A08-22	15/A08-22	C714AM		X	4, 7, 13, 15, 16
M116J	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	711R	SMOKE	A1	9
MDF126	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	C201		A1	4
R108	3' - 0"	7' - 0"	A	HM	24110_PNT-5	1	HM	24110_PNT-5	No	14/A08-22	13/A08-22	205		E, X	1, 3, 10, 15
RR103	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	341		C3	
RR112A.1	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	341		C3	
RR120	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	341C		C3	
RR122A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	341		C3	
RR136B	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	341		C3	
RR136C	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	341		C3	
RR136D	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	341		C3	
V100.1	3' - 0"	7' - 0"	E	AL	24110_PNT-5	1	AL	24110_PNT-5	No	16/A08-22	15/A08-22	R715A		X	6, 7, 13, 15, 16
V100.2	6' - 0"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	16/A08-22	15/A08-22	C714AM		X	3, 4, 7, 13, 15, 16
V100.3	6' - 0"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	11/A08-22	05/A08-22	CR710AMV		X	4, 6, 7, 17
V101.1	6' - 0"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	16/A08-22	15/A08-22	D714AM.1		X	7, 13, 15, 16
V101.2	3' - 0"	7' - 0"	E	AL	24110_PNT-5		AL	24110_PNT-5	No	16/A08-22	15/A08-22	C715A		X	7
V101.3	3' - 0"	7' - 0"	E	AL	24110_PNT-5		AL	24110_PNT-5	No	08/A08-22	08/A08-22	801AV		X	7
V101.4	6' - 0"	7' - 0"	EE	AL	24110_PNT-5	1	AL	24110_PNT-5	No	08/A08-22	08/A08-22	800AV		X	7
V102	6' - 0"	7' - 0"	AA	HM	24110_PNT-5	1	HM	24110_PNT-5	No	REF: STORM SHELTER DETAILS	REF: STORM SHELTER DETAILS	TD758.2		L, N	2, 8
V103	12' - 0"	12' - 6"	OH-ROLL	REF: SPECS		OH-ROLL	REF: SPECS		No			D001L			13

DOOR SCHEDULE

DOOR NUMBER	DOOR WIDTH	DOOR HEIGHT	DOOR PANEL TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME DETAILS SILL	FRAME DETAILS HEAD	FRAME DETAILS JAMB	HARDWARE SET	FIRE RATING	SIGN TYPE	COMMENTS
LEVEL 2															
201.1	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541C	SMOKE	B1	
201.2	3' - 0"	7' - 0"	A	SCWD	STAIN	1	AL	24110_PNT-5	No	08/A08-22	08/A08-22	541C	SMOKE	B1	7
201A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
203	3' - 0"	7' - 0"	E	AL	24110_PNT-5	1	AL	24110_PNT-5	No	16/A08-22	15/A08-22	D205A		A1	7, 13, 16
204A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	711		A1	
205	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
206	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
207	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
208	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
211	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
212	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
213.1	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541	SMOKE	B1	
213.2	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	541G	SMOKE	B1	18
213A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
214	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
217	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B2	
218	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B2	
219.1	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541	SMOKE	B1	
219.2	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	06/A08-22	06/A08-22	541G	SMOKE	B1	18
219A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
220.1	3' - 0"	7' - 0"	E	HM	24110_PNT-5	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	751H		B1	
220.2	6' - 0"	7' - 0"	EE	HM	24110_PNT-5	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	750HM		B1	
220A.1	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
220A.2	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
221	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		A2	
221A	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		A1	
221C	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
222	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	1	07/A08-22	103		A2	
223	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
224	3' - 0"	7' - 0"	B	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	541H		B1	
AV220B	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	203		A1	
E204	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	711		A1	9
E215	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	C201		A1	9
IDF215A	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	711		A1	
LR216	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201C		A1	
M220C	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	201G		A1	18
RR221B	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	341		C3	
S136	3' - 0"	7' - 0"	A	SCWD	STAIN	1	HM	24110_PNT-5	No	07/A08-22	07/A08-22	751H		A1	
V201	3' - 0"	7' - 0"	A	HM	24110_PNT-5	1	HM	24110_PNT-5	No	REF: STORM SHELTER DETAILS	REF: STORM SHELTER DETAILS	TD719		L, N	2, 8
V202	6' - 0"	7' - 0"	AA	HM	24110_PNT-5	1	HM	24110_PNT-5	No	REF: STORM SHELTER DETAILS	REF: STORM SHELTER DETAILS	TD758.2		L, N	2, 8

CITY OF DALLAS STAMPS

DOOR COMMENTS

1. ADD SIGN TO READ "FIRE RISER ROOM" ON EXTERIOR TO MEET THE REQUIREMENTS OF THE FIRE MARSHALL.
2. DOOR ON MAGNETIC HOLD-OPENS; INTERLOCK WITH FIRE ALARM AND LOCKDOWN FUNCTION.
3. PROVIDE KNOX BOX ADJACENT TO THIS DOOR; COORDINATE LOCATION WITH FIRE MARSHALL.
4. DOOR TO RECEIVE ACCESS CONTROL CARD READER.
5. PROVIDE REMOVABLE CENTER MULLION.
6. DOOR TIED TO PUSH BUTTON ENTRY @ RECEPTION DESK.
7. REFER TO FLOOR PLANS AND WINDOW & FRAME DETAILS SHEETS FOR FRAME TYPE.
8. DOOR TO MEET ICC-500 CRITERIA, REF: SPECS
9. DOOR SWING IS 180 DEGREES.
10. EXTERIOR SIGNS TO BE CAST ALUMINUM.
11. PROVIDE DOORBELL AT LATCH SIDE OF FRAME AT THIS LOCATION.
12. GATE WITH PANIC HARDWARE, COORDINATE W/ GATE MANUFACTURER. REF: SPECS FOR GATE/FENCE INFORMATION.
13. DOOR TO RECEIVE DOOR POSITION SWITCH.
14. PROVIDE ROLLER SHADE, RS-1, AT INTERIOR SIDE OF DOOR SIDELIGHT.
15. DOOR TO RECEIVE FIRST RESPONDER DOOR NUMBER, REF. DETAIL 05/A08-23 AND SPECIFICATIONS FOR SIGNAGE TYPE-E. COORDINATE LOCATION OF NUMBER WITH ARCHITECT PRIOR TO INSTALLATION.
16. DOOR LITE GLAZING TO BE GLAZING TYPE 7-1, INSULATED LAMINATED SECURITY GLAZING.
17. DOOR LITE GLAZING TO BE GLAZING TYPE 7-2, LAMINATED SECURITY GLAZING.
18. DOOR TO RECEIVE SOUND SEAL GASKETS.
19. PROVIDE (2) 180 DEGREE PEEP HOLES, 43" MAX TO LOWER PEEP HOLE.

GENERAL DOOR COMMENTS

A. ALL DOOR RIM EXIT DEVICE HARDWARE TO BE MOUNTED AT 39" AFF.
B. ALL HARDWARE TO BE DULL CHROME FINISH.
C. ALL DOOR EXIT DEVICES TO RECEIVE FLUSH END CAPS.
D. ALL HM DOORS & FRAMES TO BE PAINTED PNT-X.
E. PROVIDE 3/4" UNDERCUT AT INTERIOR DOORS TO ALLOW FOR AIR FLOW. DOOR LOUVERS OR SIDE WALL TRANSFER GRILLES WILL NOT BE ACCEPTABLE.
F. ALL EXTERIOR DOORS TO RECEIVE DRIP EDGE AT TOP OF DOOR.

ABBREVIATIONS
A. HM: HOLLOW METAL
B. SCWD: SOLID CORE WOOD DOOR
C. AL: ALUMINUM
D. PNT-#: PAINT NUMBER, REF. FINISH SCHEDULE
E. STAIN: DOOR STAIN NUMBER, REF. FINISH SCHEDULE
F. ANOD: ANODIZED

CORGAN
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ISSUES

1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
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REVISIONS

1	03/23/2026	ADDENDUM 01

This Document was produced by or under the authority of Registered Architect:

REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
02/05/2026

ADELIO WILLIAMS CAREER INSTITUTE

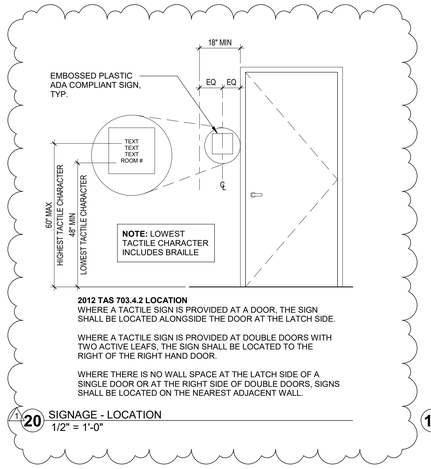
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

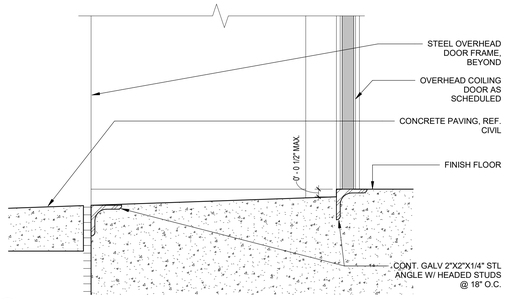
DOOR SCHEDULE

JOB 24110.0000
DATE 02/05/2026
SHEET A08-01

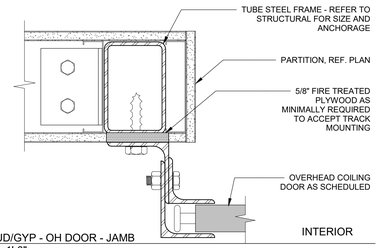
3/23/2026 2:07:07 PM A08-01 DOOR SCHEDULE



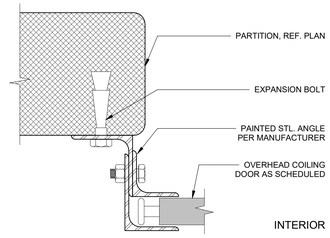
1 **20** SIGNAGE - LOCATION
1/2" = 1'-0"



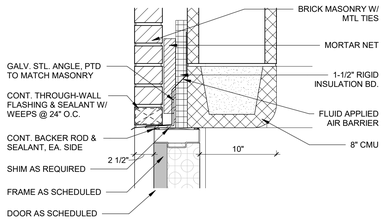
19 EXTERIOR THRESHOLD - OH DOOR - SILL
3" = 1'-0"



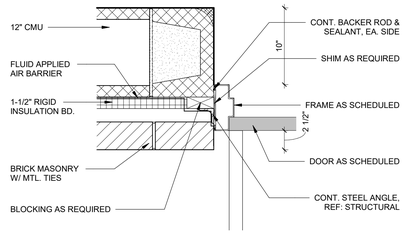
18 STUD/GYP - OH DOOR - JAMB
3" = 1'-0"



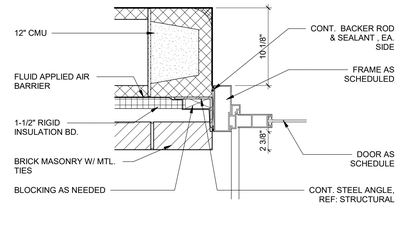
17 CMU - OH DOOR - JAMB
3" = 1'-0"



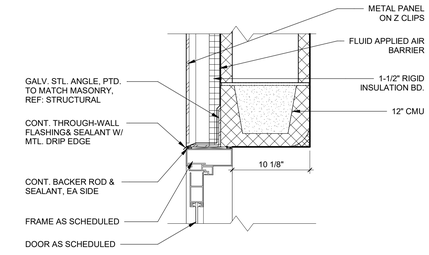
14 CMU/MASONRY - HEAD
1 1/2" = 1'-0"



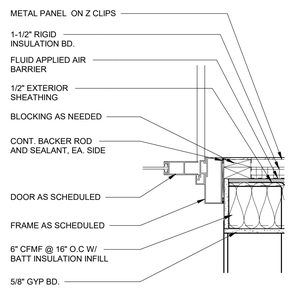
13 CMU/MASONRY - JAMB
1 1/2" = 1'-0"



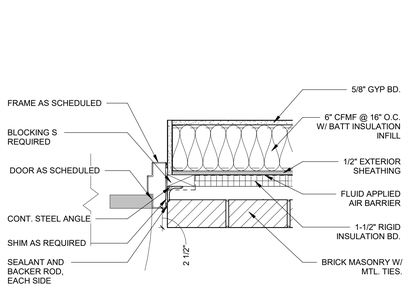
12 CMU/MASONRY - STOREFRONT - JAMB
1 1/2" = 1'-0"



11 CMU - STOREFRONT- HEAD
1 1/2" = 1'-0"



15 STUD - STOREFRONT - JAMB
1 1/2" = 1'-0"



10 STUD/MASONRY - JAMB
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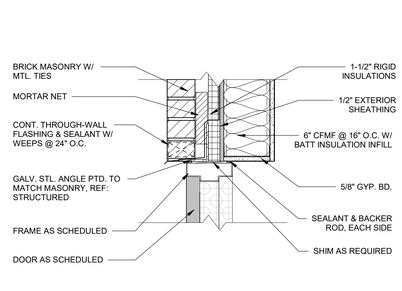
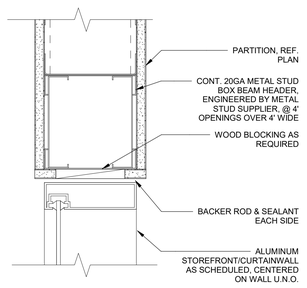
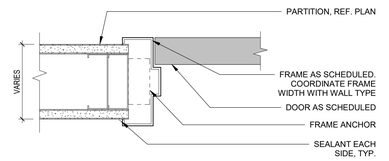


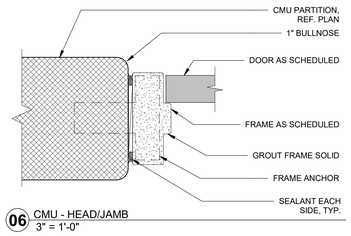
09 STUD/MASONRY - HEAD
1 1/2" = 1'-0"



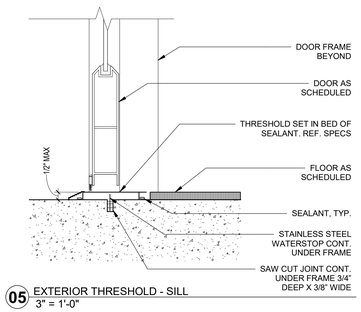
08 STUD/GYP - INTERIOR STOREFRONT - HEAD
3" = 1'-0"



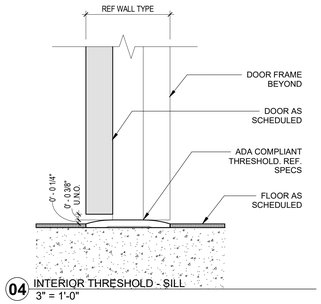
07 STUD/GYP - HEAD/JAMB
3" = 1'-0"



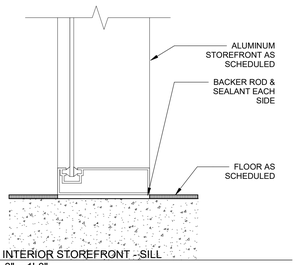
06 CMU - HEAD/JAMB
3" = 1'-0"



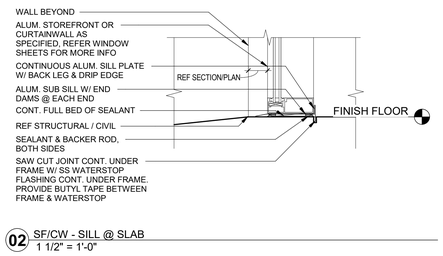
05 EXTERIOR THRESHOLD - SILL
3" = 1'-0"



04 INTERIOR THRESHOLD - SILL
3" = 1'-0"



03 INTERIOR STOREFRONT - SILL
3" = 1'-0"



02 SF/CW - SILL @ SLAB
1 1/2" = 1'-0"

WALL SECTION NOTES

1. WHERE PRESENT, EXTEND INTERIOR GYP. BOARD TO DECK AT ALL EXTERIOR WALLS. GYP. BOARD TO ENCAPSULATE STRUCTURE WHERE NECESSARY TO REMAIN CONTINUOUS TO DECK.
2. REFER TO ROOFING DETAILS R02 SERIES SHEETS FOR FLASHING, WATERPROOFING AND ALL ROOFING.
3. REFER TO SERIES A06-81, A06-82, & A06-83 FOR ALL EXTERIOR ENVELOPE FLASHING AND WATERPROOFING INFORMATION / DETAILS.
4. ENSURE ALL WEEPS AND THROUGH WALL FLASHING ARE INSTALLED (2) COURSE ABOVE PAVING/GRADING. GROUT SOLID BELOW FLASHING.
5. CONTRACTOR TO COORDINATE ALL OPENINGS.
6. REFER TO EXTERIOR ELEVATIONS AND RCP FOR METAL PANEL JOINT LOCATIONS.
7. PRE-FINISH METAL COPING TO MATCH COLOR OF ADJACENT EXTERIOR MATERIAL VERIFY COLOR WITH ARCHITECT PRIOR TO ORDERING / PAINTING.
8. REFER TO STRUCTURAL FOR BRICK LEDGE DETAILING AND LOCATIONS.
9. CONTRACTOR TO COORDINATE FLASHING APPLICATION & LOCATIONS W/ ARCHITECTURAL ELEMENTS LOCATED AND INDENTIFIED IN ARCHITECTURAL DETAILS. REFER TO A06-81, A06-82, & A06-83 SHEETS FOR ALL ENVELOPE FLASHING DETAILS.
10. THE BASIS OF DESIGN FOR THE WINDOWS, DOORS, AND OTHER WALL PENETRATIONS TO BE INSTALLED, ARE TO BE FLASHED AND WATER TESTED PRIOR TO VENEER INSTALLATION.
11. CONTRACTOR TO COORDINATE LOCATION OF WINDOW / DOOR IN OPENINGS AS REQUIRED TO PROVIDE AND MAINTAIN PROPER FLASHING COVERAGE THAT WILL ACHEIVE AND MAINTAIN THE SPECIFIED WARRENTY.
12. CONTRACTOR TO COORDINATE AND CONFIRM COMPATABILITY OF ALL ENVELOPE PRODUCTS THAT WILL COME INTO CONTACT WITH ADJECENT MATERIALS. PROVIDE A COMPATIBILITY MATRIX FOR REVIEW PRIOR TO INSTALLATION OF WATERPROOFING MATERIAL.
13. PROVIDE CONTINUOUS VERTICLE FLEXIBLE FLASHING AT ALL INSIDE / OUTSIDE BUILDING SUBSTRATE CORNERS, CHANGES IN VENEER MATERIALS AND ALL WALL EXPANSION JOINTS AS SHOWN ON DRAWINGS.
14. PROVIDE HIGH TEMPERATURE SELF ADHERED MEMBRANE ON TOP OF ALL WALL CMU/ICF ASSEMBLIES; REF. CLOAKING DETAILS.
15. ALL ELEVATIONS SHOWN ARE FROM LEVEL ONE (100'-0").
16. ALL MASONRY RECESSES OR PROJECTIONS TO BE FLUSH AT ALL WINDOW/DOOR JAMB

WALL PENETRATION NOTES

1. THE BASIS OF DESIGN FOR ALL NEW WALL PENETRATIONS IS TO BE INSTALLED, FLASHED, AND WATER TESTED - INCLUDING DOORS AND WINDOWS - PRIOR TO INSTALLATION OF WALL VENEERS.
2. ALUMINUM BACKER PLATE TO BE AT EVERY NEW WINDOW SYSTEM. PROVIDE ALUMINUM CAPS AT TOPS OF ALL VERTICAL MULLIONS.
3. GC TO FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO FABRICATION.

CITY OF DALLAS STAMPS

CORGAN

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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
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△	REVISIONS	
1	03/23/2026	ADDENDUM 01

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REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
02/05/2026

ADELIO WILLIAMS CAREER INSTITUTE

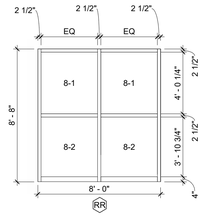
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

DOOR AND FRAME DETAILS

JOB 24110.0000
DATE 02/05/2026
SHEET
A08-22

3/23/2026 2:07:12 PM A08-22 DOOR AND FRAME DETAILS



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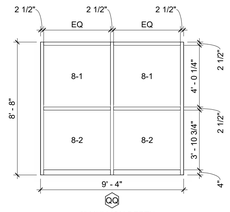

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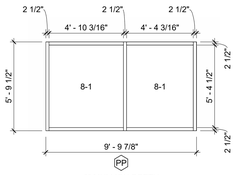

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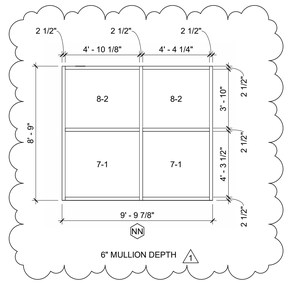

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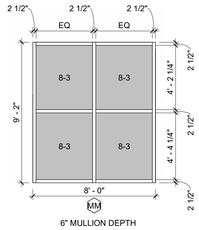

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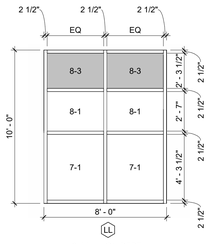

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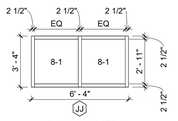

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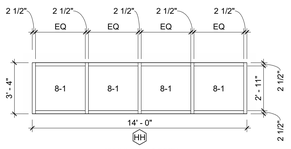

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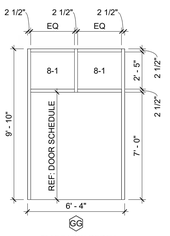

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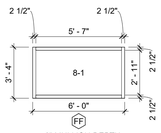

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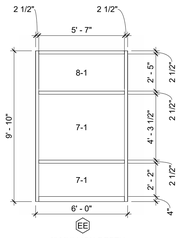

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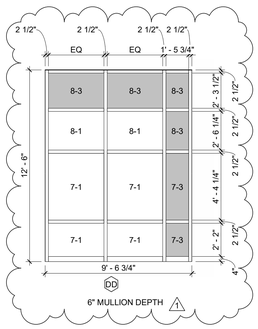

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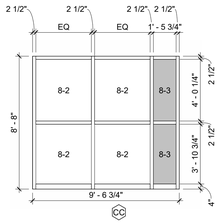

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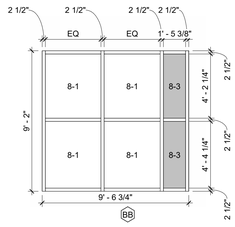

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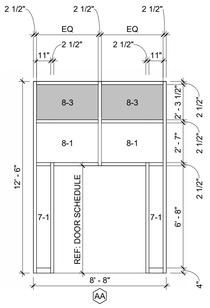

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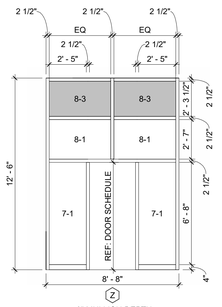

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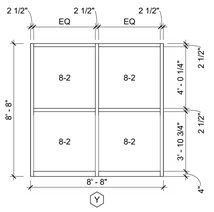

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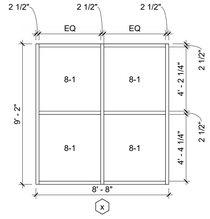

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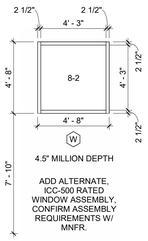

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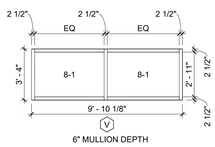

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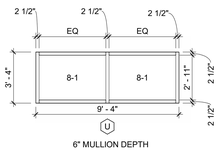

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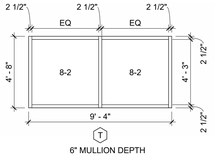

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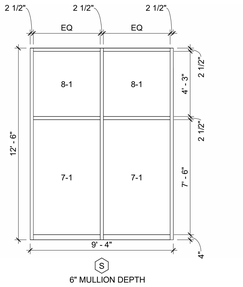

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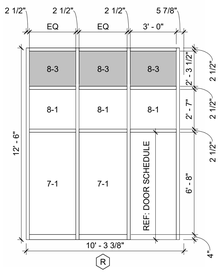

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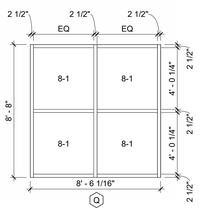

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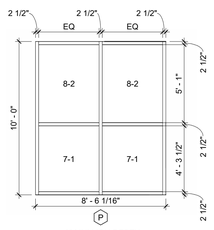

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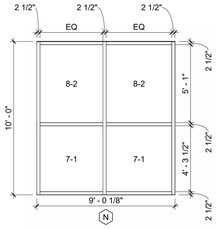

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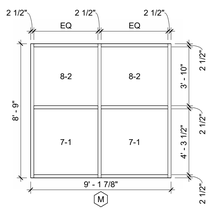

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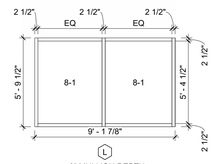

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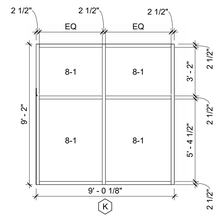

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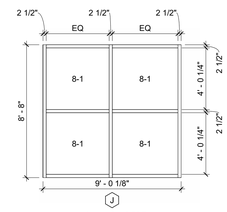

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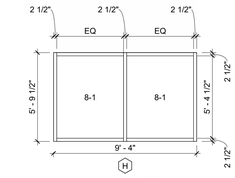

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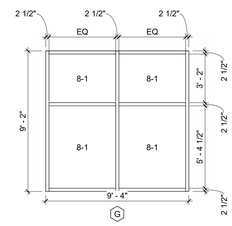

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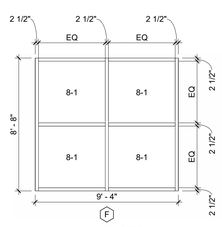

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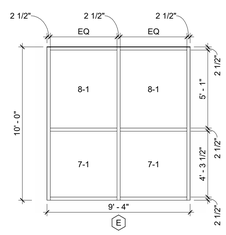

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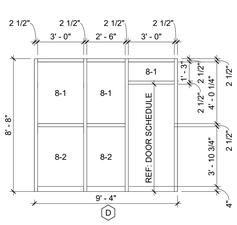

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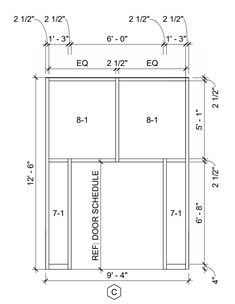

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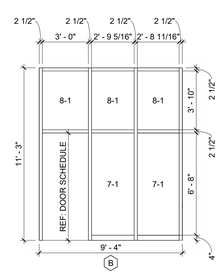

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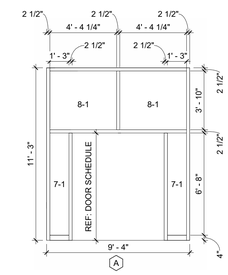

6" MULLION DEPTH

01 GLAZING ELEVATIONS - EXTERIOR STOREFRONT
1/4" = 1'-0"

3/23/2026 2:07:23 PM A08-41 WINDOW AND FRAME DETAILS

CITY OF DALLAS STAMPS

GLAZING SCHEDULE	
Code	Description
0A	VISION
2A	TEMPERED CLEAR GLASS
7-1	1" LAMINATED SECURITY IGU
7-2	1/4" CLEAR LAMINATED SECURITY GLASS
7-3	1" SPANDREL LAMINATED SECURITY IGU
8-1	1" INSULATED GLASS UNIT
8-2	1" TEMPERED IGU
8-3	1" SPANDREL IGU

WALL SECTION NOTES

1. WHERE PRESENT, EXTEND INTERIOR GYP. BOARD TO DECK AT ALL EXTERIOR WALLS. GYP. BOARD TO ENCAPSULATE STRUCTURE WHERE NECESSARY TO REMAIN CONTINUOUS TO DECK.
2. REFER TO ROOFING DETAILS R02 SERIES SHEETS FOR FLASHING, WATERPROOFING AND ALL ROOFING.
3. REFER TO SERIES A06-81, A06-82, & A06-83 FOR ALL EXTERIOR ENVELOPE FLASHING AND WATERPROOFING INFORMATION / DETAILS.
4. ENSURE ALL WEEPS AND THROUGH WALL FLASHING ARE INSTALLED (2) COURSE ABOVE PAVING/GRADING. GROUT SOLID BELOW FLASHING.
5. CONTRACTOR TO COORDINATE ALL OPENINGS.
6. REFER TO EXTERIOR ELEVATIONS AND RCP FOR METAL PANEL JOINT LOCATIONS.
7. PRE-FINISH METAL COPING TO MATCH COLOR OF ADJACENT EXTERIOR MATERIAL. VERIFY COLOR WITH ARCHITECT PRIOR TO ORDERING / PAINTING.
8. REFER TO STRUCTURAL FOR BRICK LEDGE DETAILING AND LOCATIONS.
9. CONTRACTOR TO COORDINATE FLASHING APPLICATION & LOCATIONS W/ ARCHITECTURAL ELEMENTS LOCATED AND INDENTIFIED IN ARCHITECTURAL DETAILS. REFER TO A06-81, A06-82, & A06-83 SHEETS FOR ALL ENVELOPE FLASHING DETAILS.
10. THE BASIS OF DESIGN FOR THE WINDOWS, DOORS, AND OTHER WALL PENETRATIONS TO BE INSTALLED, ARE TO BE FLASHED AND WATER TESTED PRIOR TO VENEER INSTALLATION.
11. CONTRACTOR TO COORDINATE LOCATION OF WINDOW / DOOR IN OPENINGS AS REQUIRED TO PROVIDE AND MAINTAIN PROPER FLASHING COVERAGE THAT WILL ACHEIVE AND MAINTAIN THE SPECIFIED WARRENTY.
12. CONTRACTOR TO COORDINATE AND CONFIRM COMPATABILITY OF ALL ENVEE PRODUCTS THAT WILL COME INTO CONTACT WITH ADJECENT MATERIALS. PROVIDE A COMPATIBILITY MATRIX FOR REVIEW PRIOR TO INSTALLATION OF WATERPROOFING MATERIAL.
13. PROVIDE CONTINUOUS VERTICLE FLEXIBLE FLASHING AT ALL INSIDE / OUTSIDE BUILDING SUBSTRATE CORNERS, CHANGES IN VENEER MATERIALS AND ALL WALL EXPANSION JOINTS AS SHOWN ON DRAWINGS.
14. PROVIDE HIGH TEMPERATURE SELF ADHERED MEMBRANE ON TOP OF ALL WALL CMU/ICF ASSEMBLIES; REF. CLOAKING DETAILS.
15. ALL ELEVATIONS SHOWN ARE FROM LEVEL ONE (100'-0").
16. ALL MASONRY RECESSES OR PROJECTIONS TO BE FLUSH AT ALL WINDOW/DOOR JAMB

WALL PENETRATION NOTES

1. THE BASIS OF DESIGN FOR ALL NEW WALL PENETRATIONS IS TO BE INSTALLED, FLASHED, AND WATER TESTED - INCLUDING DOORS AND WINDOWS - PRIOR TO INSTALLATION OF WALL VENEERS.
2. ALUMINUM BACKER PLATE TO BE AT EVERY NEW WINDOW SYSTEM. PROVIDE ALUMINUM CAPS AT TOPS OF ALL VERTICAL MULLIONS.
3. GC TO FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO FABRICATION.

CORGAN

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

ISSUES		
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
3		
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⚠ REVISIONS		
1	03/23/2026	ADDENDUM 01

This Document was produced by or under the authority of Registered Architect:

REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
02/05/2026

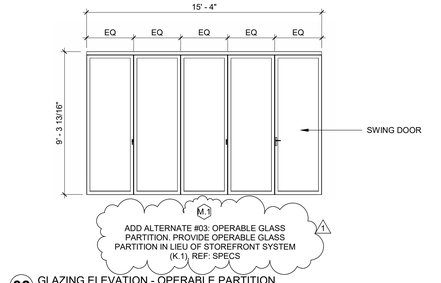
ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

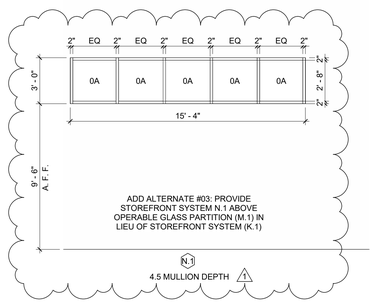
A B

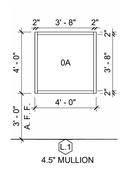
WINDOW AND FRAME DETAILS

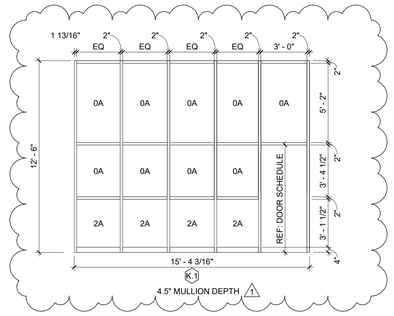
JOB 24110.0000
DATE 02/05/2026
SHEET A08-41

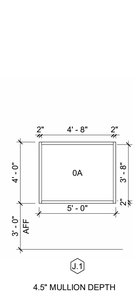


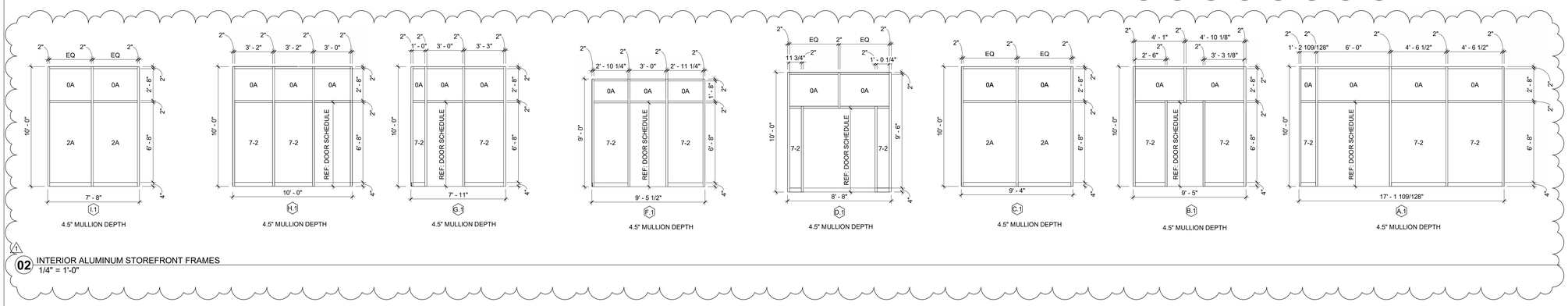
03 GLAZING ELEVATION - OPERABLE PARTITION
1/4" = 1'-0"



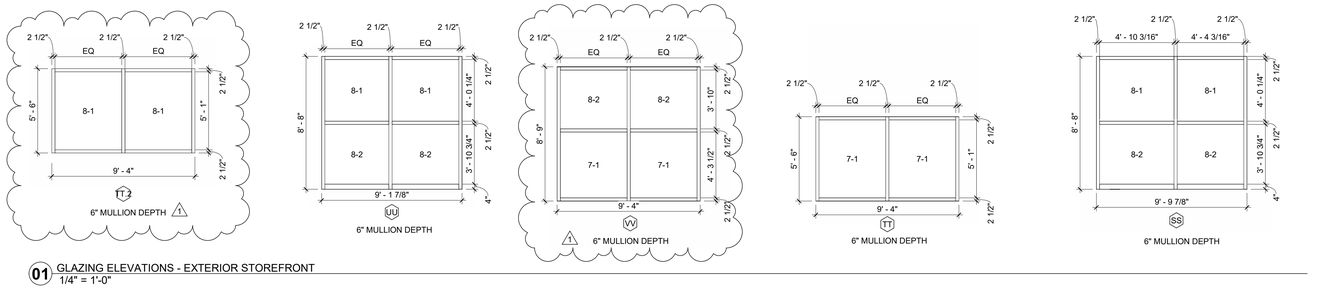








02 INTERIOR ALUMINUM STOREFRONT FRAMES
1/4" = 1'-0"



01 GLAZING ELEVATIONS - EXTERIOR STOREFRONT
1/4" = 1'-0"

CITY OF DALLAS STAMPS

GLAZING SCHEDULE	
Code	Description
0A	VISION
2A	TEMPERED CLEAR GLASS
7-1	1" LAMINATED SECURITY IGU
7-2	1/4" CLEAR LAMINATED SECURITY GLASS
7-3	1" SPANDREL LAMINATED SECURITY IGU
8-1	1" INSULATED GLASS UNIT
8-2	1" TEMPERED IGU
8-3	1" SPANDREL IGU

WALL SECTION NOTES

1. WHERE PRESENT, EXTEND INTERIOR GYP. BOARD TO DECK AT ALL EXTERIOR WALLS. GYP. BOARD TO ENCAPSULATE STRUCTURE WHERE NECESSARY TO REMAIN CONTINUOUS TO DECK.
2. REFER TO ROOFING DETAILS R02 SERIES SHEETS FOR FLASHING, WATERPROOFING AND ALL ROOFING.
3. REFER TO SERIES A06-81, A06-82, & A06-83 FOR ALL EXTERIOR ENVELOPE FLASHING AND WATERPROOFING INFORMATION / DETAILS.
4. ENSURE ALL WEEPS AND THROUGH WALL FLASHING ARE INSTALLED (2) COURSE ABOVE PAVING/GRADING. GROUT SOLID BELOW FLASHING.
5. CONTRACTOR TO COORDINATE ALL OPENINGS.
6. REFER TO EXTERIOR ELEVATIONS AND RCP FOR METAL PANEL JOINT LOCATIONS.
7. PRE-FINISH METAL COPING TO MATCH COLOR OF ADJACENT EXTERIOR MATERIAL. VERIFY COLOR WITH ARCHITECT PRIOR TO ORDERING / PAINTING.
8. REFER TO STRUCTURAL FOR BRICK LEDGE DETAILING AND LOCATIONS.
9. CONTRACTOR TO COORDINATE FLASHING APPLICATION & LOCATIONS W/ ARCHITECTURAL ELEMENTS LOCATED AND INDENTIFIED IN ARCHITECTURAL DETAILS. REFER TO A06-81, A06-82, & A06-83 SHEETS FOR ALL ENVELOPE FLASHING DETAILS.
10. THE BASIS OF DESIGN FOR THE WINDOWS, DOORS, AND OTHER WALL PENETRATIONS TO BE INSTALLED, ARE TO BE FLASHED AND WATER TESTED PRIOR TO VENEER INSTALLATION
11. CONTRACTOR TO COORDINATE LOCATION OF WINDOW / DOOR IN OPENINGS AS REQUIRED TO PROVIDE AND MAINTAIN PROPER FLASHING COVERAGE THAT WILL ACHIEVE AND MAINTAIN THE SPECIFIED WARRENTY
12. CONTRACTOR TO COORDINATE AND CONFIRM COMPATABILITY OF ALL ENVELOPE PRODUCTS THAT WILL COME INTO CONTACT WITH ADJECENT MATERIALS. PROVIDE A COMPATIBILITY MATRIX FOR REVIEW PRIOR TO INSTALLATION OF WATERPROOFING MATERIAL.
13. PROVIDE CONTINUOUS VERTICLE FLEXIBLE FLASHING AT ALL INSIDE / OUTSIDE BUILDING SUBSTRATE CORNERS, CHANGES IN VENEER MATERIALS AND ALL WALL EXPANSION JOINTS AS SHOWN ON DRAWINGS.
14. PROVIDE HIGH TEMPERATURE SELF ADHERED MEMBRANE ON TOP OF ALL WALL CMU/ICF ASSEMBLIES. REF. CLOAKING DETAILS.
15. ALL ELEVATIONS SHOWN ARE FROM LEVEL ONE (100'-0").
16. ALL MASONRY RECESSES OR PROJECTIONS TO BE FLUSH AT ALL WINDOW/DOOR JAMB

WALL PENETRATION NOTES

1. THE BASIS OF DESIGN FOR ALL NEW WALL PENETRATIONS IS TO BE INSTALLED, FLASHED, AND WATER TESTED - INCLUDING DOORS AND WINDOWS - PRIOR TO INSTALLATION OF WALL VENEERS.
2. ALUMINUM BACKER PLATE TO BE AT EVERY NEW WINDOW SYSTEM. PROVIDE ALUMINUM CAPS AT TOPS OF ALL VERTICAL MULLIONS.
3. GC TO FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO FABRICATION.

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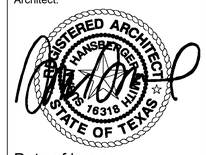

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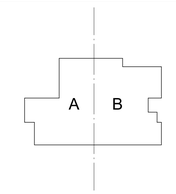

WINDOW AND FRAME DETAILS

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A08-42

3/23/2026 3:05:59 PM A08-42 WINDOW AND FRAME DETAILS

FINISH KEY - FLOORS

CODE	DESCRIPTION	MANUFACTURER	STYLE	COLOR/FINISH	SIZE	COMMENTS
CPT-1	CARPET	SHAW CONTRACT	BALCONY TILE	STILL (88481)	24" X 24"	ASHLAR PATTERN INSTALLATION
SC-1	SEALED CONCRETE	--	--	--	--	--
T-1	TILE	MARAZZI	MOROCCAN CONCRETE	GREY (MC52)	12" X 24"	1/3 OFFSET RUNNING BOND
T-2	TILE	ATLAS CONCORDE USA	MEMORY OAK	CARAMEL	7 3/4" X 39 3/8"	1/3 OFFSET RUNNING BOND
T-3	QUARRY TILE	DALTILE	QUARRYBASICS	ARID GRAY (OQ42) MATTE	6" X 6"	STACK INSTALLATION
VCT-1	VINYL COMPOSITION TILE	ARMSTRONG	IMPERIAL TEXTURE VCT	COOL WHITE (29NH57)	12" X 12"	QUARTER-TURN INSTALLATION
VCT-2	VINYL COMPOSITION TILE	ARMSTRONG	IMPERIAL TEXTURE VCT	STERLING (51904)	12" X 12"	QUARTER-TURN INSTALLATION
VCT-3	VINYL COMPOSITION TILE	ARMSTRONG	IMPERIAL TEXTURE VCT	PEWTER (51908)	12" X 12"	QUARTER-TURN INSTALLATION
VCT-4	VINYL COMPOSITION TILE	ARMSTRONG	IMPERIAL TEXTURE VCT	GRAYSON (57532)	12" X 12"	QUARTER-TURN INSTALLATION

FINISH KEY - BASE

CODE	DESCRIPTION	MANUFACTURER	STYLE	COLOR / FINISH	SIZE	COMMENTS
RB-1	RUBBER BASE	JOHNSONITE	COVE BASE	BURNT UMBER (63)	4" H	COILS
TB-1	TILE COVE BASE	MARAZZI	MOROCCAN CONCRETE COVE BASE (P36C9)	GRAY (MC52)	6" X 12"	ALIGN GROUT JOINTS WITH FLOOR GROUT JOINTS AS MUCH AS POSSIBLE
TB-2	QUARRY TILE COVE BASE	DALTILE	QUARRY TILE COVE BASE (Q3565)	ARID GREY (OQ42)	4" H	ALIGN GROUT JOINTS WITH FLOOR GROUT JOINTS AS MUCH AS POSSIBLE

FINISH KEY - WALLS

CODE	DESCRIPTION	MANUFACTURER	STYLE	COLOR / FINISH	SIZE	COMMENTS
AWP-1	ACOUSTIC WRAPPED PANEL	KINETICS NOISE CONTROL	JUNO ACOUSTICAL FABRIC	102 GREY WOLF	--	REF. ELEV.
CG-1	CORNER GUARD	INPRO	STAINLESS STEEL CORNER GUARDS	STAINLESS STEEL, TYP 430	4' H	1 1/2" WINGS
FRP-1	FIBERGLASS REINFORCED PLASTIC	--	--	--	--	--
PLS-1	PLASTIC LAMINATE SYSTEM	PANEL SPECIALISTS, INC.	HPL SYSTEM	CUSTOM GRAPHIC	VARIES; REF. ELEV.	310 METAL TRIM PROFILES
PNT-1	PAINT	SHERWIN WILLIAMS	REF. SPEC.	SOFT SESAME	--	DISTRICT STANDARD PAINT, TYP. FIELD PAINT
PNT-2	PAINT	SHERWIN WILLIAMS	REF. SPEC.	FRONT PORCH (SW 7651)	--	ACCENT PAINT
PNT-3	PAINT	SHERWIN WILLIAMS	REF. SPEC.	GRAY MATTERS (SW 7066)	--	ACCENT PAINT
PNT-4	PAINT	SHERWIN WILLIAMS	REF. SPEC.	SOFTWARE (SW 7074)	--	ACCENT PAINT
PNT-5	PAINT	SHERWIN WILLIAMS	REF. SPEC.	CYBER SPACE (SW 7076)	--	ACCENT PAINT, DOOR FRAMES
TW-1	TACKABLE WALL	FORBO	BULLETIN BOARD	2209 BLACK OLIVE	REF. ELEV	PERIMETER METAL J-TRIM
WC-1	WALLCOVERING	DREAMSCAPE	DS SUEDE	COORDINATE GRAPHIC WITH ARCHITECT/ DESIGNER	REF. ELEV.	SUBSTRATE: 20 OZ TYPE II VINYL; WALLCOVERING TO BE APPLIED TO GYP WITH LEVEL 5 FINISH
WT-1	WALL TILE	TRINITY SURFACES	VIRTUE	LIGHT STRIPES	12" X 24"	WAINSCOT FIELD TILE; HORIZONTAL STACK
WT-2	WALL TILE	MARAZZI	ZELLIGE NEO	GESSO ZL11	3" X 12"	VERTICAL STACK BOND
WT-3	WALL TILE	CONCEPT SURFACES	HUDSON	BLACK	4"X16"	VERTICAL STACK BOND; SERVERY COMMONS; GLOSSY AND MATTE (50% OF EACH)
WT-4	WALL TILE	CONCEPT SURFACES	HUDSON	BLACK	2" X 12"	VERTICAL STACK BOND, WATERFOUNTAINS TYP., GLOSSY AND MATTE (50% OF EACH)
WT-5	WALL TILE	DALTILE	COLOR WHEEL CLASSIC	0182 SUEDE GRAY	6" X 6"	FRONT FACE OF SERVERY EQUIPMENT; HORIZONTAL STACK BOND
WT-6	WALL TILE	DALTILE	COLOR WHEEL LINEAR	ARCTIC WHITE 0190	4" X 12"	KITCHEN TILE; VERTICAL STACK BOND
WT-7	WALL TILE	DALTILE	INDOTERRA	VOLCANIC ASH IN46 MATTE	12" X 24"	HORIZONTAL STACK BOND

FINISH KEY - CEILINGS

CODE	DESCRIPTION	MANUFACTURER	STYLE	COLOR / FINISH	SIZE	COMMENTS
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG CEILINGS	SCHOOL ZONE FINE FISSURED SQUARE LAY-IN (1728)	WHITE (WH)	24" X 24"	15/16" PRELUDE GRID (WHITE)
ACT-2	ACOUSTICAL CEILING TILE	ARMSTRONG CEILINGS	KITCHEN ZONE SQUARE LAY-IN (673)	WHITE (WH)	24" X 24"	15/16" PRELUDE GRID (WHITE)

FINISH KEY - MILLWORK

CODE	DESCRIPTION	MANUFACTURER	STYLE	COLOR / FINISH	SIZE	COMMENTS
PL-1	PLASTIC LAMINATE	WILSONART	STANDARD LAMINATE	7986 PASEDENA OAK	--	TYP. VERTICAL
PL-2	PLASTIC LAMINATE	FORMICA	STANDARD LAMINATE	5812 TINITED PAPER TERRAZZO	--	TYP. HORIZONTAL
SSM-1	SOLID SURFACE MATERIAL	FORMICA	EVERFORM SOLID SURFACE	TUMBLED GLASS (413)	--	RECEPTION COUNTERTOP; WINDOW SILLS
SSM-2	SOLID SURFACE MATERIAL	FORMICA	EVERFORM SOLID SURFACE	GRAY RENEW (749)	--	REF. MILLWORK, RECEPTION DESK
SSM-3	SOLID SURFACE MATERIAL	DURAT	D0050-04	GRAPHITE GREY	--	BOTTOM OF GUARDRAIL
WD-1	WOOD DOOR	FORTE	RED OAK	SANDSTONE	--	PLAIN SLICED

FINISH KEY - TRANSITION SCHEDULE

CODE	DESCRIPTION	MAUFACTURER	STYLE	COLOR / FINISH
A	CONCRETE TO VCT	JOHNSONITE	SSR - 63 - B	BURNT UMBER (63)
B	CARPET TO VCT	JOHNSONITE	CTA - 63 -X	BURNT UMBER (63)
C	CONCRETE TO TILE	JOHNSONITE	CTA - 63 - J	BURNT UMBER (63)
D	TILE TO VCT	SCHLUTER	RENO - TK - AE	SATIN ANODIZED ALUMINUM (AE)
E	QUARRY TILE TO VCT	SCHLUTER	RENO - TK - AE	SATIN ANODIZED ALUMINUM (AE)
F	CONCRETE TO CARPET	JOHNSONITE	STL - 63 - J	BURNT UMBER (63)

FINISH KEY - EXTERIOR

CODE	DESCRIPTION	MANUFACTURER	COLOR / FINISH	SIZE	COMMENTS
BR-1	FIELD BRICK	INTERSTATE BRICK	IRONSTONE (CLEAR TEXTURE)	MODULAR	RUNNING BOND + ROWLOCK SILL
BR-2	FIELD BRICK	INTERSTATE BRICK	ASH (SMOOTH)	MODULAR	RUNNING BOND
BR-3	STRUCTURAL BRICK	INTERSTATE BRICK	IRONSTONE (CLEAR TEXTURE)	8 X 2-1/4 X 16	RUNNING BOND
MP-1	ANODIZED ALUMINUM PANEL	DRI-DESIGN	LIGHT COPPER ANODIZED	REF: EXTERIOR ELEVATIONS	--
MP-2	PERFORATED METAL PANEL	ARKTURA	POWDER COAT	REF: EXTERIOR ELEVATIONS	--
MP-3	PERFORATED METAL SCREEN	REVAMP PANELS	POWDER COAT	REF: EXTERIOR ELEVATIONS	--
MTL-1	METAL COMPOSITE PANEL	--	CHARCOAL	REF: EXTERIOR ELEVATIONS	--

CITY OF DALLAS STAMPS

GENERAL FINISH PLAN NOTES

1. NEW SURFACE MOUNTED PLUG MOLD AND CONDUIT TO BE PAINTED TO MATCH ADJACENT WALL.
2. CONTRACTOR SHALL INSPECT ALL SURFACES TO RECEIVE PAINTING AND CORRECT ALL DEFECTS BEFORE START OF WORK.
3. ALL FLOORING INSTALLATIONS TO BE APPROVED BY THE ARCHITECT, ANY DOMING, CUPPING, OR EXAGGERATED SEAMS ARE UNACCEPTABLE. GC TO SUBMIT SEAMING PLAN TO ARCHITECT FOR APPROVAL.
4. CONTRACTOR SHALL REMOVE ALL SPOTS AND ADHESIVE SMEARS FROM SURFACE WITH MANUFACTURER'S APPROVED CLEANING AGENT.
5. ALL FLOORING MATERIAL TRANSITIONS OCCURING AT DOORS SHALL BE CENTERED UNDER THE DOOR PANEL IN THE CLOSED POSITION.
6. ALL CHANGING FLOORING MATERIAL CONDITIONS TO RECEIVE TRANSITION STRIPS AS NOTED IN THE TRANSITION SCHEDULE.
7. RUBBER BASE TO BE COVED, U.N.O.
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10. WAINSCOT TILE TO BE CONTINUOUS ON WALLS THAT TURN BACK, U.N.O.

FINISH FLOOR LEGEND

REF. FINISH TAG
VCT-1
VCT-2
VCT-3
VCT-4
T-1
T-2

FINISH TYPE IDENTIFICATION TAG

FLOOR TRANSITION SYMBOL

REF TRANSITION SHEDULE ON A09-00

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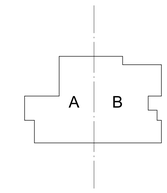

FINISH SCHEDULE, NOTES, AND LEGENDS

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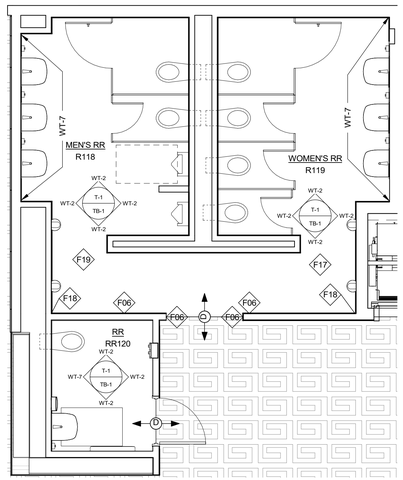
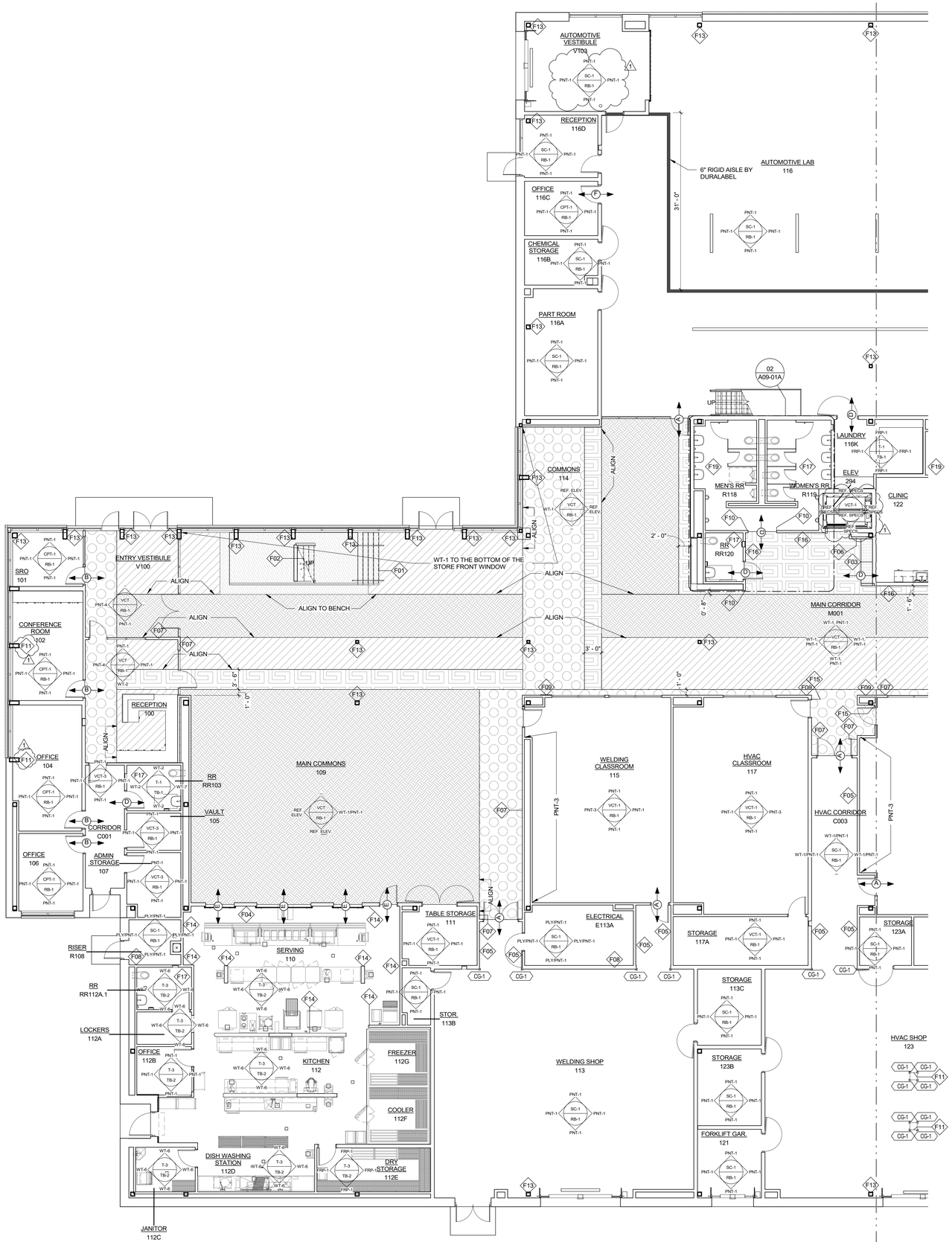


02 ENLARGED FINISH FLOOR PLAN - LEVEL ONE GROUP RESTROOMS
1/4" = 1'-0"



01 FINISH FLOOR PLAN - LEVEL ONE - SEGMENT A
1/8" = 1'-0"

01 / A09-01B

PLAN N

CITY OF DALLAS STAMPS

GENERAL FINISH PLAN NOTES

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6. ALL CHANGING FLOORING MATERIAL CONDITIONS TO RECEIVE TRANSITION STRIPS AS NOTED IN THE TRANSITION SCHEDULE.
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10. WAINSCOT TILE TO BE CONTINUOUS ON WALLS THAT TURN BACK, U.N.O.

KEYNOTE LEGEND

F01	STAIRS AND LANDING TO BE T-2; REF. VERTICAL CIRCULATION DETAILS
F02	RISER AND TREADS TO BE T-2; REF. VERTICAL CIRCULATION DETAILS
F03	WT-4 AT WATER FOUNTAIN BACK WALL ONLY. REF. ELEVATION.
F04	SERVERY EQUIPMENT RECIEVES WT-6
F05	WT-1/PNT-1 TO DIE INTO CMU WALL, REF. PLAN DETAIL
F06	WT-1 AND RB-1 TO CONTINUE ONTO THIS WALL
F07	REF. 04/A07-21 FOR WAINSCOT DETAIL
F08	INSTALL 3/4" THICK PAINTED FIREPROOF FIREWOOD BACKBOARD FROM 6" FROM THE DROP CEILING TO 6" ABOVE THE FINISH FLOOR, ON ALL WALLS IN ROOM.
F09	SPECIALTY SIGNAGE, REF. ELEVATION.
F10	TILE TO TERMINATE AT LOCATION INDICATED
F11	PAINT COLUMN, PNT-1
F13	EXPOSED COLUMN TO BE PAINTED PNT-5
F14	WALL TO RECEIVE WT-6.
F15	SPECIALTY SIGNAGE TO TERMINATE AT LOCATION INDICATED
F16	WT-1 TO ALIGN WITH HEIGHTS CALLED OUT IN 04/A07-02
F17	TILE FLOORING TO RECEIVE EPOXY GROUT
F18	TRANSITION FOR WT-1 TO WT-2 AT LOCATION INDICATED
F19	TILE FLOORING AND WALL TILE FLOORING TO RECEIVE EPOXY GROUT

FINISH FLOOR LEGEND

REF. FINISH TAG
VCT-1
VCT-2
VCT-3
VCT-4
T-1
T-2

FINISH TYPE IDENTIFICATION TAG
Wall - N
Wall - W
Floor Finish
Base Finish
Wall - E
Wall - S

FLOOR TRANSITION SYMBOL
A

REF TRANSITION SHEDULE ON A09-00

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A B

FINISH FLOOR PLAN - LEVEL ONE - SEGMENT A

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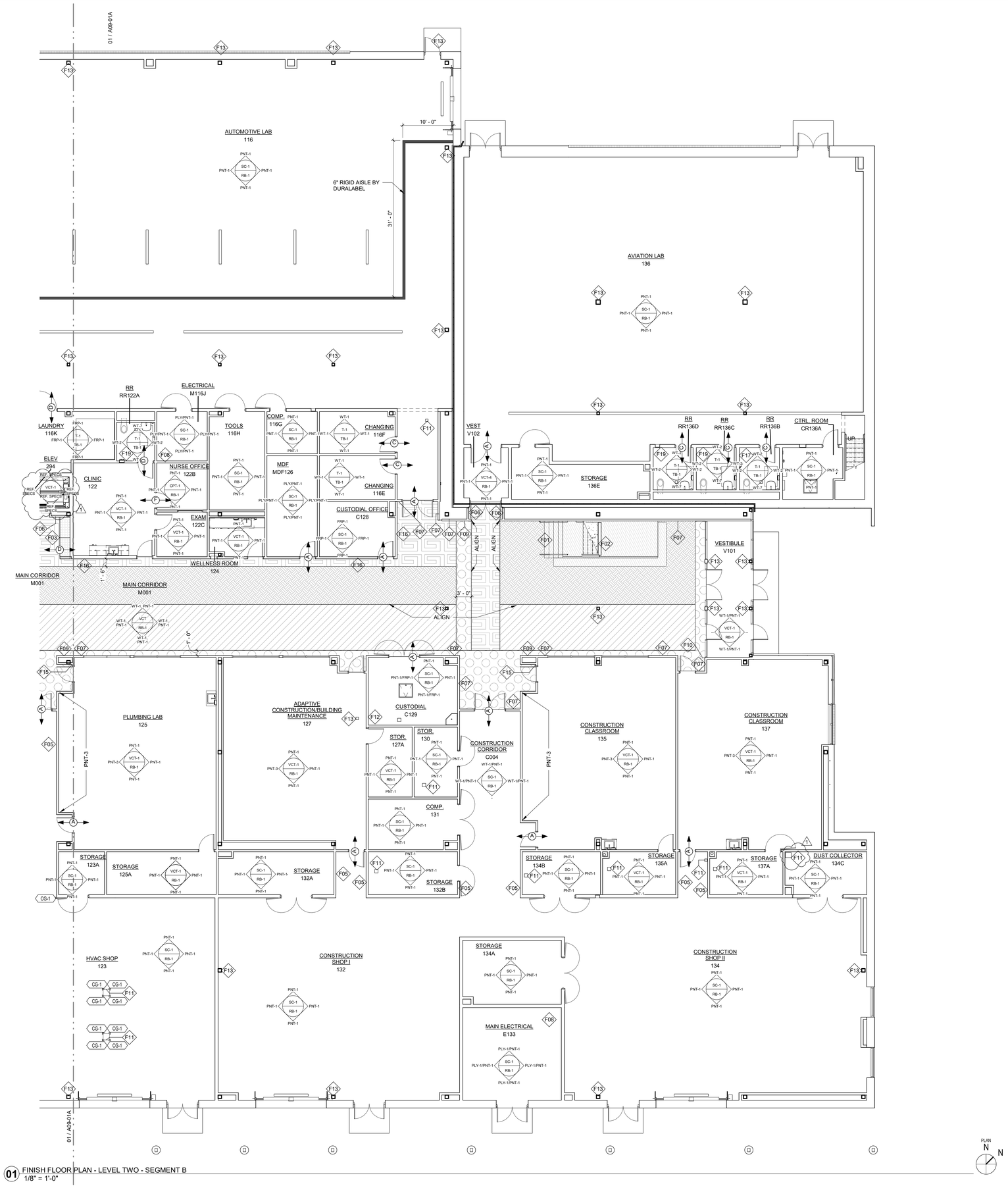

01 FINISH FLOOR PLAN - LEVEL TWO - SEGMENT B
1/8" = 1'-0"

3/23/2026 2:07:47 PM A09-01B FINISH FLOOR PLAN - LEVEL ONE - SEGMENT B

CITY OF DALLAS STAMPS

GENERAL FINISH PLAN NOTES

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10. WAINSCOT TILE TO BE CONTINUOUS ON WALLS THAT TURN BACK, U.N.O.

KEYNOTE LEGEND

F01	STAIRS AND LANDING TO BE T-2; REF. VERTICAL CIRCULATION DETAILS
F02	RISER AND TREADS TO BE T-2; REF. VERTICAL CIRCULATION DETAILS
F03	WT-4 AT WATER FOUNTAIN BACK WALL ONLY. REF. ELEVATION.
F05	WT-1/PNT-1 TO DIE INTO CMU WALL, REF. PLAN DETAIL
F06	WT-1 AND RB-1 TO CONTINUE ONTO THIS WALL
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F09	SPECIALTY SIGNAGE, REF. ELEVATION.
F10	TILE TO TERMINATE AT LOCATION INDICATED
F11	PAINT COLUMN, PNT-1
F12	REF. STANDARD DETAIL 01/A07-21 FOR FRP LOCATION
F13	EXPOSED COLUMN TO BE PAINTED PNT-5
F15	SPECIALTY SIGNAGE TO TERMINATE AT LOCATION INDICATED
F16	WT-1 TO ALIGN WITH HEIGHTS CALLED OUT IN 04/A07-02
F17	TILE FLOORING TO RECEIVE EPOXY GROUT
F19	TILE FLOORING AND WALL TILE FLOORING TO RECEIVE EPOXY GROUT

FINISH FLOOR LEGEND

REF. FINISH TAG
VCT-1
VCT-2
VCT-3
VCT-4
T-1
T-2

FINISH TYPE IDENTIFICATION TAG
Wall - N
Wall - W
Floor Finish
Base Finish
Wall - E
Wall - S

FLOOR TRANSITION SYMBOL
A

REF TRANSITION SHEDULE ON A09-00

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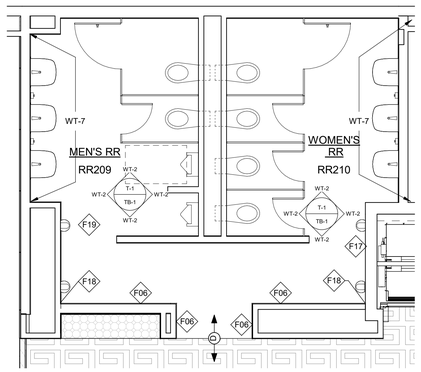
ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

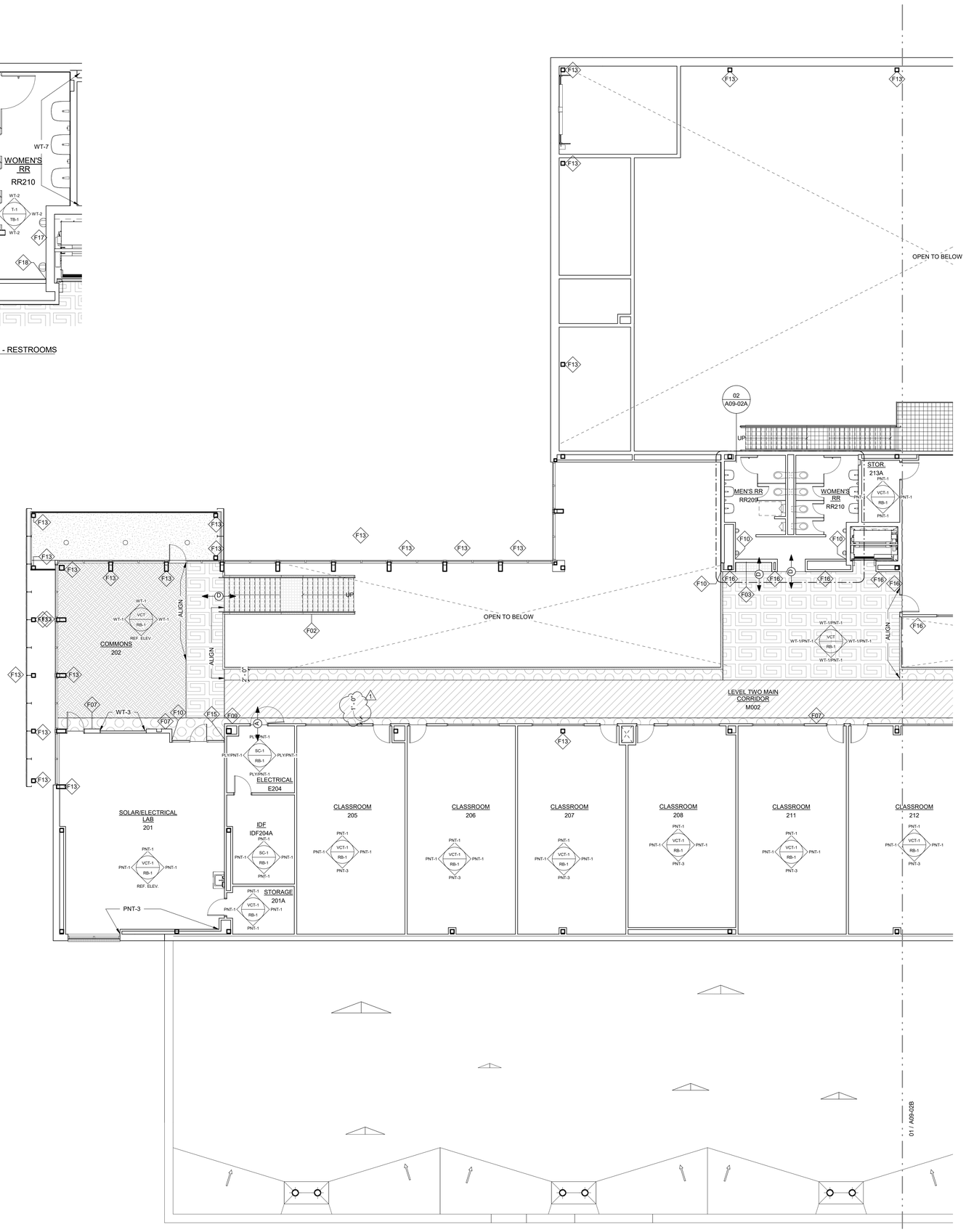
A B

FINISH FLOOR PLAN - LEVEL ONE - SEGMENT B

JOB 24110.0000
DATE 02/05/2026
SHEET
A09-01B



02 ENLARGED REFLECTED CEILING PLAN - LEVEL TWO - RESTROOMS
1/4" = 1'-0"



01 FINISH FLOOR PLAN - LEVEL TWO - SEGMENT A
1/8" = 1'-0"

CITY OF DALLAS STAMPS

GENERAL FINISH PLAN NOTES

1. NEW SURFACE MOUNTED PLUG MOLD AND CONDUIT TO BE PAINTED TO MATCH ADJACENT WALL.
2. CONTRACTOR SHALL INSPECT ALL SURFACES TO RECEIVE PAINTING AND CORRECT ALL DEFECTS BEFORE START OF WORK.
3. ALL FLOORING INSTALLATIONS TO BE APPROVED BY THE ARCHITECT, ANY DOMING, CUPPING, OR EXAGGERATED SEAMS ARE UNACCEPTABLE. GC TO SUBMIT SEAMING PLAN TO ARCHITECT FOR APPROVAL.
4. CONTRACTOR SHALL REMOVE ALL SPOTS AND ADHESIVE SMEARS FROM SURFACE WITH MANUFACTURER'S APPROVED CLEANING AGENT.
5. ALL FLOORING MATERIAL TRANSITIONS OCCURING AT DOORS SHALL BE CENTERED UNDER THE DOOR PANEL IN THE CLOSED POSITION.
6. ALL CHANGING FLOORING MATERIAL CONDITIONS TO RECEIVE TRANSITION STRIPS AS NOTED IN THE TRANSITION SCHEDULE.
7. RUBBER BASE TO BE COVED, U.N.O.
8. GYPSUM BOARD CONTROL JOINTS ARE REQUIRED BEHIND TILE.
9. EXPOSED UNDERSIDE OF CONCRETE SLAB, BEAMS AND COLUMNS, EQUIPMENT, ELECTRIC CONDUIT AND ANY MISCELLANEOUS ITEMS ARE TO BE PROPERLY PREPARED AND PRIMED TO RECEIVE A PAINT FINISH.
10. WAINSCOT TILE TO BE CONTINUOUS ON WALLS THAT TURN BACK, U.N.O.

KEYNOTE LEGEND

F02	RISER AND TREADS TO BE T-2; REF. VERTICAL CIRCULATION DETAILS
F03	WT-2 AT WATER FOUNTAIN BACK WALL ONLY. REF. ELEVATION.
F06	WT-1 AND RB-1 TO CONTINUE ONTO THIS WALL
F07	REF. 04/A07-21 FOR WAINSCOT DETAIL
F09	SPECIALTY SIGNAGE, REF. ELEVATION
F10	TILE TO TERMINATE AT LOCATION INDICATED
F13	EXPOSED COLUMN TO BE PAINTED PNT-5
F15	SPECIALTY SIGNAGE TO TERMINATE AT LOCATION INDICATED
F16	WT-1 TO ALIGN WITH HEIGHTS CALLED OUT IN 04/A07-02
F17	TILE FLOORING TO RECEIVE EPOXY GROUT
F18	TRANSITION FOR WT-1 TO WT-2 AT LOCATION INDICATED
F19	TILE FLOORING AND WALL TILE FLOORING TO RECEIVE EPOXY GROUT

FINISH FLOOR LEGEND

REF. FINISH TAG
VCT-1
VCT-2
VCT-3
VCT-4
T-1
T-2

FINISH TYPE IDENTIFICATION TAG
Wall - N
Wall - W
Floor Finish
Base Finish
Wall - E
Wall - S

FLOOR TRANSITION SYMBOL
A
REF TRANSITION SHEDULE ON A09-00

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

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1	03/23/2026	ADDENDUM 01

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REGISTERED ARCHITECT BRIAN HANSBERGER 16318 STATE OF TEXAS

Date of issue:
02/05/2026

ADELIO WILLIAMS CAREER INSTITUTE

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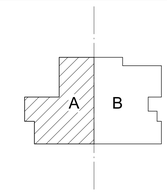
CITY OF DALLAS, DALLAS COUNTY, TEXAS

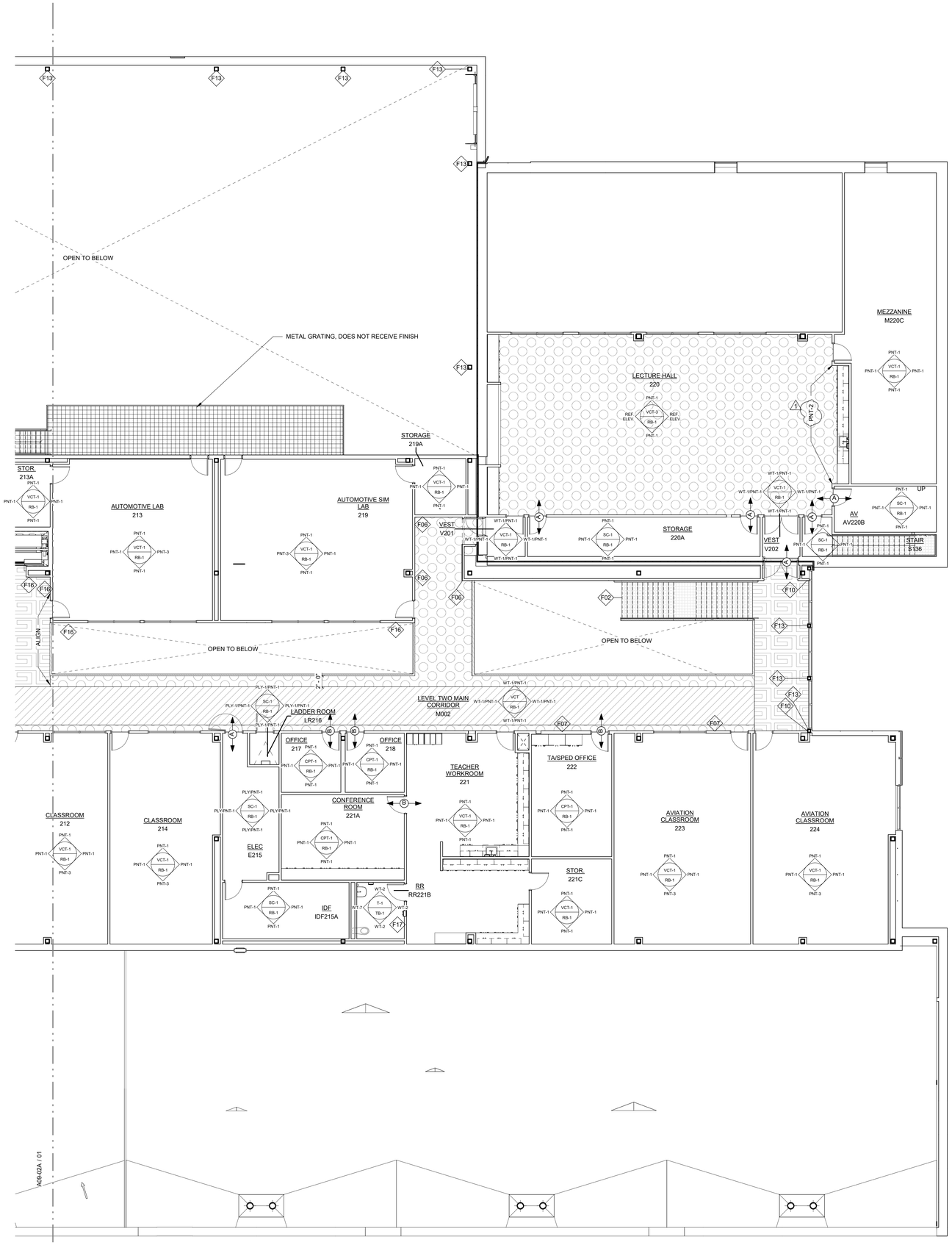


FINISH FLOOR PLAN - LEVEL TWO - SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET

A09-02A

3/23/2026 2:07:52 PM A09-02A FINISH FLOOR PLAN - LEVEL TWO - SEGMENT A



01 FINISH FLOOR PLAN - LEVEL TWO - SEGMENT B
1/8" = 1'-0"

PLAN N

CITY OF DALLAS STAMPS

GENERAL FINISH PLAN NOTES

1. NEW SURFACE MOUNTED PLUG MOLD AND CONDUIT TO BE PAINTED TO MATCH ADJACENT WALL.
2. CONTRACTOR SHALL INSPECT ALL SURFACES TO RECEIVE PAINTING AND CORRECT ALL DEFECTS BEFORE START OF WORK.
3. ALL FLOORING INSTALLATIONS TO BE APPROVED BY THE ARCHITECT. ANY DOMING, CUPPING, OR EXAGGERATED SEAMS ARE UNACCEPTABLE. GC TO SUBMIT SEAMING PLAN TO ARCHITECT FOR APPROVAL.
4. CONTRACTOR SHALL REMOVE ALL SPOTS AND ADHESIVE SMEARS FROM SURFACE WITH MANUFACTURER'S APPROVED CLEANING AGENT.
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8. GYPSUM BOARD CONTROL JOINTS ARE REQUIRED BEHIND TILE.
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10. WAINSCOT TILE TO BE CONTINUOUS ON WALLS THAT TURN BACK, U.N.O.

KEYNOTE LEGEND

F02	RISER AND TREADS TO BE T-2; REF. VERTICAL CIRCULATION DETAILS
F06	WT-1 AND RB-1 TO CONTINUE ONTO THIS WALL
F07	REF. 04/A07-21 FOR WAINSCOT DETAIL
F10	TILE TO TERMINATE AT LOCATION INDICATED
F13	EXPOSED COLUMN TO BE PAINTED PNT-5
F16	WT-1 TO ALIGN WITH HEIGHTS CALLED OUT IN 04/A07-02
F17	TILE FLOORING TO RECEIVE EPOXY GROUT

FINISH FLOOR LEGEND

REF. FINISH TAG
VCT-1
VCT-2
VCT-3
VCT-4
T-1
T-2

FINISH TYPE IDENTIFICATION TAG
Wall - N / Wall - W / Floor Finish / Base Finish / Wall - E / Wall - S

FLOOR TRANSITION SYMBOL
A

REF TRANSITION SHEDULE ON A09-00

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

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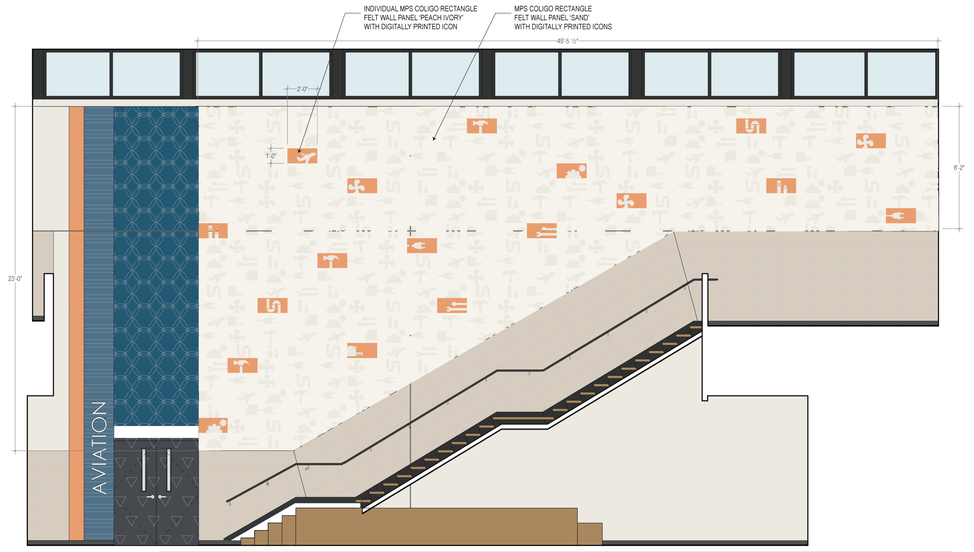
FINISH FLOOR PLAN - LEVEL TWO - SEGMENT B

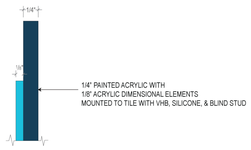
JOB 24110.0000
DATE 02/05/2026
SHEET A09-02B

3/23/2026 2:07:56 PM A09-02B FINISH FLOOR PLAN - LEVEL TWO - SEGMENT B

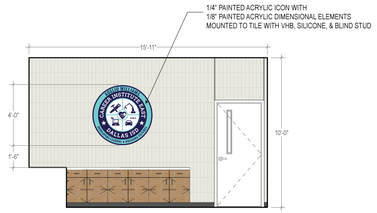


6 (ADD ALT #: 5) M001 - MAIN CORRIDOR EAST STAIR - NORTH
SCALE: 1/4" = 1'-0"

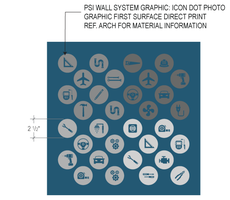
5 100 - RECEPTION - SOUTH - ICON DIMENSION DETAIL
SCALE: 1/4" = 1'-0"



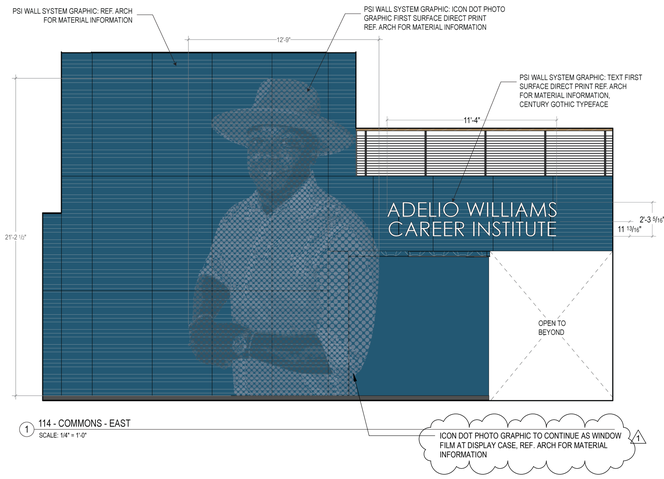
4 100 - RECEPTION - SOUTH - ICON SIDE DETAIL
SCALE: 1'-0" = 1'-0"



3 100 - RECEPTION - SOUTH
SCALE: 1/4" = 1'-0"



2 114 - COMMONS - EAST - ICON DETAIL
SCALE: 1 1/2" = 1'-0"



1 114 - COMMONS - EAST
SCALE: 1/4" = 1'-0"

BRANDING AND GRAPHIC LOCATION 6 TO BE PRICED AS SEPARATE ADD ALTERNATE IN LIEU OF FINISHES NOTED IN A07 & A09 SERIES. IF ADD ALTERNATE IS NOT ACCEPTED, FINISHES WILL BE THE NOTED MATERIALS IN THE A07 & A09 SERIES

CITY OF DALLAS STAMPS

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16318
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BRANDING & GRAPHICS

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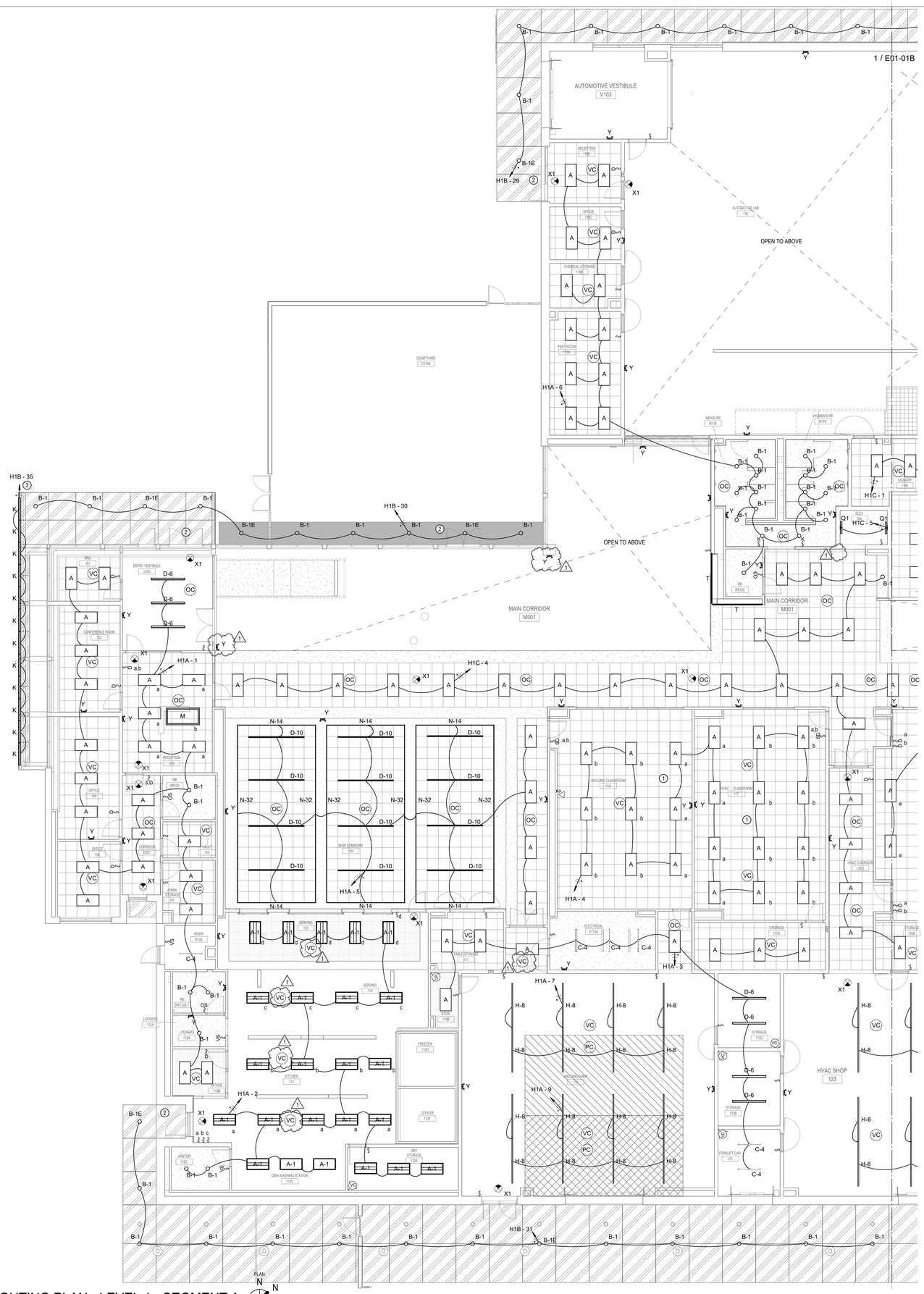

1 LIGHTING PLAN - LEVEL 1 - SEGMENT A
SCALE: 1/8" = 1'-0"

PRIMARY DAYLIGHT ZONE

SECONDARY DAYLIGHT ZONE

LIGHTING GENERAL NOTES:

1. REFER TO DRAWING E001 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES.
2. CONTRACTOR TO COORDINATE LOCATION OF ALL LIGHTING CONTROL DEVICES WITH DOOR SWINGS AND MECHANICAL CONTROL DEVICES.
3. WHEN SPECIFIC LIGHT FIXTURE TYPE HAS BEEN SPECIFIED IN THE FIXTURE INFORMATION, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE OF ALL PARTS AND HARDWARE.
4. ALL WIRES SHALL BE THHN/THWN COPPER, 600V, MIN. CIRCUIT SIZE IS #-20A, 2#12, #12G-IN 3/4"C. UNLESS OTHERWISE
5. ALL WIRING DEVICE COVER PLATES SHALL BE BRUSHED STAINLESS STEEL AND ALL LIGHTING SWITCHES SHALL BE "IVORY" COLOR.
6. ALL 110V RUNS LONGER THAN 100', & 277V RUNS LONGER THAN 200' SHALL BE #10.
7. WHERE WIRE SIZES ARE NOTED ON DRAWINGS, THAT SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
8. CONTRACTOR TO INSTALL BUG-EYE FIXTURES AS HIGH AS POSSIBLE.
9. CONNECT EMERGENCY FIXTURES (XX,Y) TO NEAREST UNSWITCHED LIGHTING CIRCUIT.
10. LETTER "E" ADJACENT TO A LIGHT FIXTURE INDICATES THE FIXTURE IS SUPPLIED FROM THE STORM SHELTER LIFE SAFETY INVERTER.

NOTES BY SYMBOL:

1	REFER TO 03/E03-05 TYPICAL CLASSROOM LIGHTING LAYOUT.
2	PROVIDE LIGHTING CONTROL WITH TIME CLOCK AND PHOTOCELL FUNCTION.
3	PROVIDE DMX LIGHTING CONTROL.

CITY OF DALLAS STAMPS

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1	03/23/2026	ADDENDUM 1

STATE OF TEXAS
LAURA COWLEY
121809
LICENSED
PROFESSIONAL ENGINEER

Date of issue:
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CITY OF DALLAS, DALLAS COUNTY, TEXAS

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LIGHTING PLAN - LEVEL 1 - SEGMENT A

JOB 24110.0000
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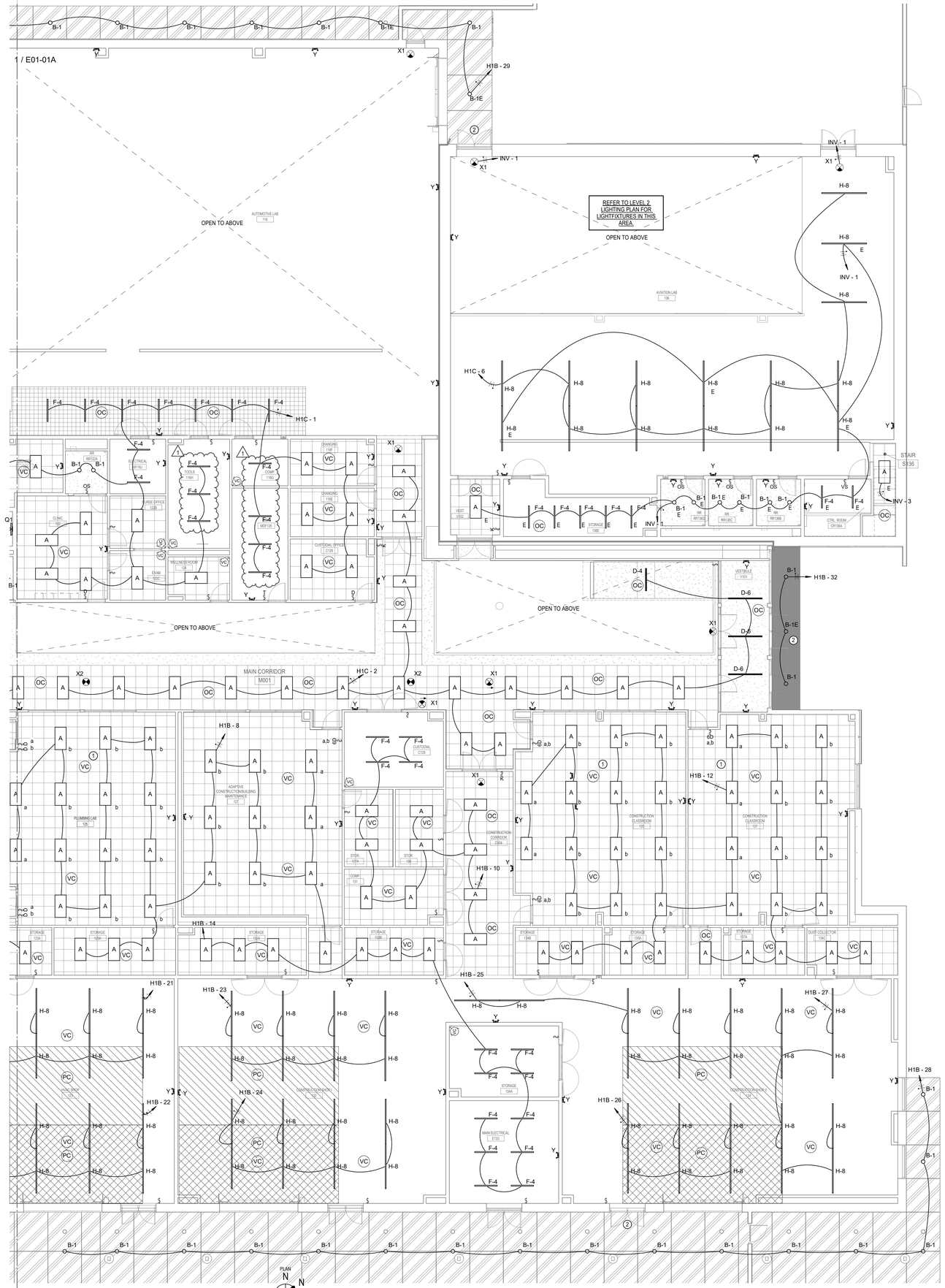
BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/18/2026 3:04:05 PM E01-01A LIGHTING PLAN - LEVEL 1 - SEGMENT A



1 LIGHTING PLAN - LEVEL 1 - SEGMENT B

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

PRIMARY DAYLIGHT ZONE

SECONDARY DAYLIGHT ZONE

LIGHTING GENERAL NOTES:

1. REFER TO DRAWING E001 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES.
2. CONTRACTOR TO COORDINATE LOCATION OF ALL LIGHTING CONTROL DEVICES WITH DOOR SWINGS AND MECHANICAL CONTROL DEVICES.
3. WHEN SPECIFIC LIGHT FIXTURE TYPE HAS BEEN SPECIFIED IN THE FIXTURE INFORMATION, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE OF ALL PARTS AND HARDWARE.
4. ALL WIRES SHALL BE THHN/THWN COPPER, 600V, MIN. CIRCUIT SIZE IS IP-20A, 2#12, #12G-IN 3/4"C. UNLESS OTHERWISE
5. ALL WIRING DEVICE COVER PLATES SHALL BE BRUSHED STAINLESS STEEL AND ALL LIGHTING SWITCHES SHALL BE "IVORY" COLOR.
6. ALL 110V RUNS LONGER THAN 100', & 277V RUNS LONGER THAN 200' SHALL BE #10.
7. WHERE WIRE SIZES ARE NOTED ON DRAWINGS, THAT SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
8. CONTRACTOR TO INSTALL BUG-EYE FIXTURES AS HIGH AS POSSIBLE.
9. CONNECT EMERGENCY FIXTURES (XX,Y) TO NEAREST UNSWITCHED LIGHTING CIRCUIT.
10. LETTER "E" ADJACENT TO A LIGHT FIXTURE INDICATES THE FIXTURE IS SUPPLIED FROM THE STORM SHELTER LIFE SAFETY INVERTER.

NOTES BY SYMBOL:

1	REFER TO 03/E03-05 TYPICAL CLASSROOM LIGHTING LAYOUT.
2	PROVIDE LIGHTING CONTROL WITH TIME CLOCK AND PHOTOCELL FUNCTION.

CITY OF DALLAS STAMPS

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STATE OF TEXAS
LAURA COWLEY
121809
LICENSED
PROFESSIONAL ENGINEER

Date of issue:
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LIGHTING PLAN - LEVEL 1 - SEGMENT B

JOB 24110.0000
DATE 02/23/2026
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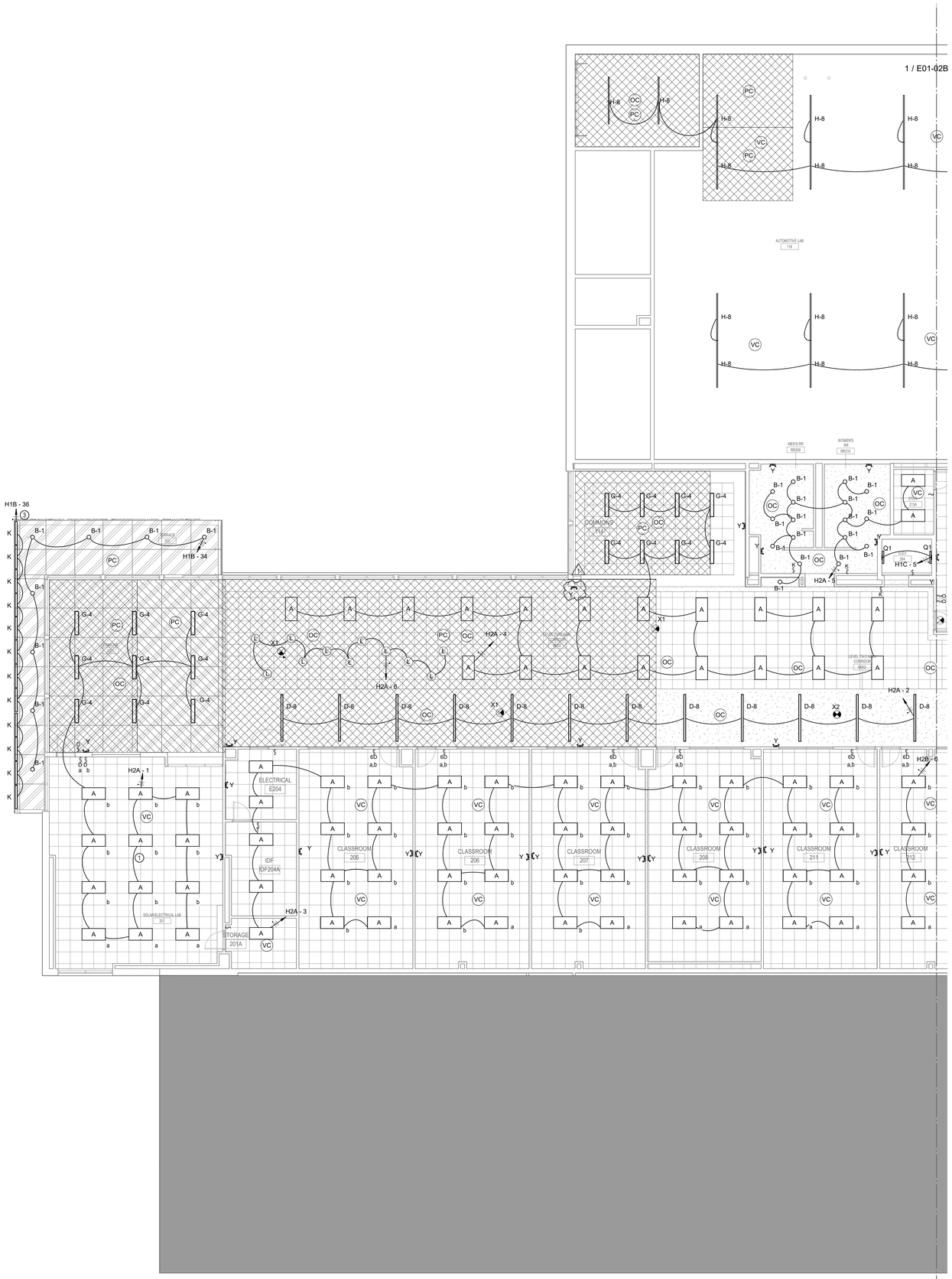
E01-01B

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/18/2026 3:04:11 PM E01-01B LIGHTING PLAN - LEVEL 1 - SEGMENT B



1 LIGHTING PLAN - LEVEL 2 - SEGMENT A

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

PRIMARY DAYLIGHT ZONE

SECONDARY DAYLIGHT ZONE

LIGHTING GENERAL NOTES:

1. REFER TO DRAWING E001 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES.
2. CONTRACTOR TO COORDINATE LOCATION OF ALL LIGHTING CONTROL DEVICES WITH DOOR SWINGS AND MECHANICAL CONTROL DEVICES.
3. WHEN SPECIFIC LIGHT FIXTURE TYPE HAS BEEN SPECIFIED IN THE FIXTURE INFORMATION, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE OF ALL PARTS AND HARDWARE.
4. ALL WIRES SHALL BE THHN/THWN COPPER, 600V, MIN. CIRCUIT SIZE IS IP-20A, 2#12, #12G-IN 3/4"C, UNLESS OTHERWISE
5. ALL WIRING DEVICE COVER PLATES SHALL BE BRUSHED STAINLESS STEEL AND ALL LIGHTING SWITCHES SHALL BE "IVORY" COLOR.
6. ALL 110V RUNS LONGER THAN 100', & 277V RUNS LONGER THAN 200' SHALL BE #10.
7. WHERE WIRE SIZES ARE NOTED ON DRAWINGS, THAT SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
8. CONTRACTOR TO INSTALL BUG-EYE FIXTURES AS HIGH AS POSSIBLE.
9. CONNECT EMERGENCY FIXTURES (XX,Y) TO NEAREST UNSWITCHED LIGHTING CIRCUIT.
10. LETTER "E" ADJACENT TO A LIGHT FIXTURE INDICATES THE FIXTURE IS SUPPLIED FROM THE STORM SHELTER LIFE SAFETY INVERTER.

NOTES BY SYMBOL:

1	REFER TO 03/E03-05 TYPICAL CLASSROOM LIGHTING LAYOUT.
2	PROVIDE LIGHTING CONTROL WITH TIME CLOCK AND PHOTOCELL FUNCTION.
3	PROVIDE DMX LIGHTING CONTROL.

CITY OF DALLAS STAMPS

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STATE OF TEXAS
LAURA COWLEY
121809
LICENSED
PROFESSIONAL ENGINEER

Date of issue:
03/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

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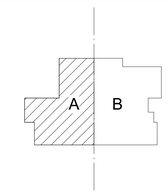


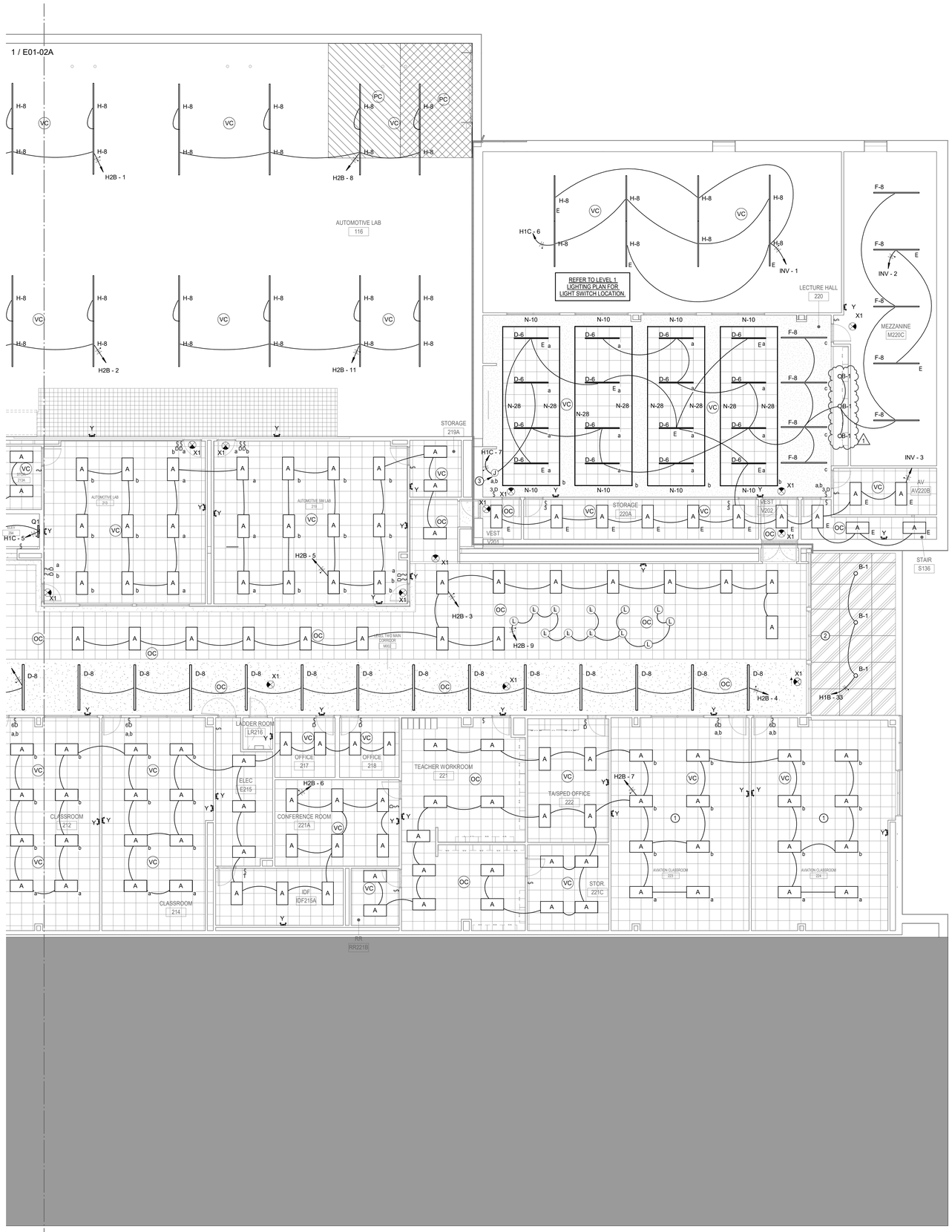
LIGHTING PLAN - LEVEL 2 - SEGMENT A

JOB 24110.0000
DATE 02/23/2026
SHEET

E01-02A

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
Bandl-engineers.com
Registration No. 9102

3/18/2026 3:04:16 PM E01-02A LIGHTING PLAN - LEVEL 2 - SEGMENT A



1 LIGHTING PLAN - LEVEL 2 - SEGMENT B

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

PLAN N N

PRIMARY DAYLIGHT ZONE

SECONDARY DAYLIGHT ZONE

LIGHTING GENERAL NOTES:

1. REFER TO DRAWING E001 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES.
2. CONTRACTOR TO COORDINATE LOCATION OF ALL LIGHTING CONTROL DEVICES WITH DOOR SWINGS AND MECHANICAL CONTROL DEVICES.
3. WHEN SPECIFIC LIGHT FIXTURE TYPE HAS BEEN SPECIFIED IN THE FIXTURE INFORMATION, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE OF ALL PARTS AND HARDWARE.
4. ALL WIRES SHALL BE THHN/THWN COPPER, 600V, MIN. CIRCUIT SIZE IS #12-20A, 2#12, #12G-IN 3/4"C. UNLESS OTHERWISE
5. ALL WIRING DEVICE COVER PLATES SHALL BE BRUSHED STAINLESS STEEL AND ALL LIGHTING SWITCHES SHALL BE "IVORY" COLOR.
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8. CONTRACTOR TO INSTALL BUG-EYE FIXTURES AS HIGH AS POSSIBLE.
9. CONNECT EMERGENCY FIXTURES (XX,Y) TO NEAREST UNSWITCHED LIGHTING CIRCUIT.
10. LETTER "E" ADJACENT TO A LIGHT FIXTURE INDICATES THE FIXTURE IS SUPPLIED FROM THE STORM SHELTER LIFE SAFETY INVERTER.

NOTES BY SYMBOL:

1	REFER TO 03/E03-05 TYPICAL CLASSROOM LIGHTING LAYOUT.
2	PROVIDE LIGHTING CONTROL WITH TIME CLOCK AND PHOTOCELL FUNCTION.
3	CONNECT ALL N-XX TYPE LIGHT FIXTURES TO PANEL H1C-7, TYP.

CITY OF DALLAS STAMPS

CORGAN

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LAURA COWLEY 121809 LICENSED PROFESSIONAL ENGINEER STATE OF TEXAS

Date of issue: 03/23/2026

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

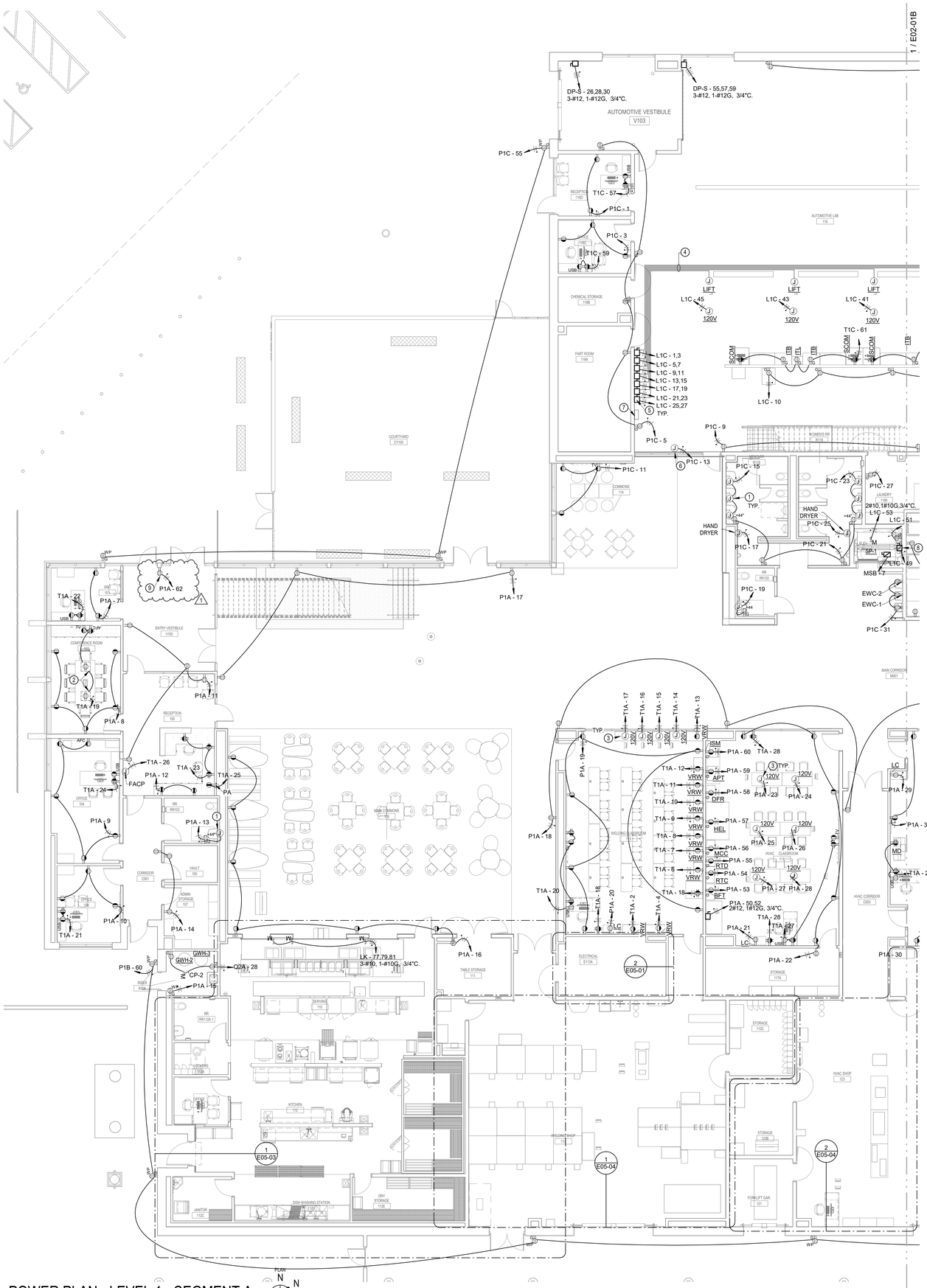
LIGHTING PLAN - LEVEL 2 - SEGMENT B

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

JOB 24110.0000
DATE 02/23/2026
SHEET

E01-02B

3/18/2026 3:04:22 PM E01-02B LIGHTING PLAN - LEVEL 2 - SEGMENT B



1 POWER PLAN - LEVEL 1 - SEGMENT A

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

POWER GENERAL NOTES:

1. REFER TO DRAWING E00-00 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES.
2. ALL RECEPTACLES WITHIN 6 FT. OF WATER SOURCE SHALL BE GFCI TYPE.
3. ALL WIRING DEVICE COVER PLATES SHALL BE BRUSHED STAINLESS STEEL.
4. ALL ISOLATED GROUND DUPLEX AND QUAD RECEPTACLES SHALL BE ORANGE COLOR.
5. VERIFY EXACT LOCATIONS FOR HVAC EQUIPMENT WITH MECHANICAL DRAWINGS AND LOCATED DISCONNECT SWITCHES IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
6. WHERE WIRE SIZES ARE NOTED ON DRAWINGS, THAT SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
7. ALL RECEPTACLES AND SWITCHES SHALL BE RATED AT 20A, UNLESS OTHERWISE NOTED.
8. ALL CONDUIT RUNS SHALL BE CONCEALED.
9. ALL 20A DUPLEX & QUAD(5-20 & 6-20) RECEPTACLES SHALL BE LISTED TAMPER RESISTANT TYPE.
10. THE NEMA CONFIGURATION FOR ALL SPECIAL RECEPTACLES SHOWN SHALL BE COORDINATED WITH THE EQUIPMENT PROVIDED AND VERIFIED PRIOR TO ORDERING.
11. REFER TO TECHNOLOGY, FA, PA AND SECURITY DRAWINGS FOR ADDITIONAL J-BOXES AND CONDUITS TO ACCESSIBLE CEILING. PROVIDE CONDUIT FOR FIRE ALARM, TECHNOLOGY, SECURITY, AND PA CLOCK WIRING IN AREA THAT DO NOT HAVE CEILINGS. DO NOT RUN TWISTED PAIR, WIRING, CAT. 6A CABLE OR FIRE ALARM CABLE EXPOSED.
12. GENERAL CONTRACTOR TO PROVIDE COORDINATION DRAWING SHOWING SPACE IN ALL CORRIDOR CEILINGS FOR ALL TRADES PRIOR TO STARTING CONSTRUCTION.
13. GENERAL CONTRACTOR TO PROVIDE FIRE-STOPPING AND SEALANT AT ALL RATED AND EXTERIOR ENCLOSURES.
14. ALL USB RECEPTACLES SHALL BE FULLY CONTROLLED BY THE OCCUPANCY SENSOR.
15. ALL RECEPTACLES WITHIN LAB/ WORKSHOP SHALL BE GFCI PROTECTED.
16. ALL NEMA 6-20R RECEPTACLES SERVING COPIERS AND PRINTERS SHALL BE CONTROLLED BY THE OCCUPANCY SENSOR. RUN 2#12, 1#12G, ¾"CONDUIT TO PANEL.
17. COORDINATE RECEPTACLE MOUNTING HEIGHTS FOR TV LOCATIONS WITH AV CONSULTANT AND ARCHITECT.

NOTES BY SYMBOL:

1	PROVIDE JUNCTION BOX FOR POWER CONNECTION TO PLUMBING FIXTURE TRANSFORMER. TRANSFORMERS SHALL BE LOCATED ABOVE CEILING. IF CEILING IS LAY-IN TYPE, LOCATE TRANSFORMER ABOVE LAVATORY. IF CEILING IS HARD, LOCATE TRANSFORMER IN AN ACCESSIBLE LOCATION ABOVE CEILING IN CORRIDOR. MAKE CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE FINAL DEVICE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
2	PROVIDE FLOOR BOX WITH DUPLEX RECEPTACLE EQUAL TO LEGRAND RFBA4R30 SERIES. FINISH TO BE DETERMINED BY ARCHITECT. COORDINATE LOCATION WITH ARCHITECT.
3	PROVIDE POWER FOR A CEILING-MOUNTED 120V, 20A GFCI-PROTECTED CORD REEL WITH DUPLEX RECEPTACLE TO SUPPLY POWER AT THE TABLE. FURNISH ALL REQUIRED MOUNTING ACCESSORIES AND INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. COORDINATE FINAL LOCATION AND INSTALLATION WITH THE OWNER. REFER TO THE ARCHITECTURAL EQUIPMENT SCHEDULE FOR THE SPECIFIED MODEL AND FINISHES OF THE CORD REEL.
4	PROVIDE 1" UNDER-SLAB CONDUIT TO EXTEND THE CIRCUIT USING THE SAME SIZE CONDUCTORS TO FEED POWER TO THE EQUIPMENT FROM THE DISCONNECT SWITCH. COORDINATE EXACT LOCATIONS WITH THE ARCHITECTURAL EQUIPMENT PLANS AND EQUIPMENT SHOP DRAWINGS TO MEET TERMINATION REQUIREMENTS.
5	PROVIDE A 30A/NF/3P, NEMA 1, HEAVY-DUTY DISCONNECT SWITCH. RUN 2#10,1#10G IN ¾" CONDUIT TO THE DISCONNECT SWITCH.
6	PROVIDE POWER TO THE SMOKE CURTAIN. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION.
7	HVLS FAN CONTROLLER LOCATION: COORDINATE WITH MECHANICAL DRAWINGS AND SPECIFICATIONS.
8	PROVIDE 30A/20AF/1P FUSED DISCONNECT SWITCH TO POWER THE ELEVATOR CAB LIGHTS AND CONTROLLER.
9	PROVIDE POWER FOR WALK-IN METAL DETECTOR. COORDINATE EXACT LOCATION AND TERMINATION REQUIREMENTS WITH MANUFACTURER AND ARCHITECT.

EQUIPMENT LEGEND

TAG	DESCRIPTION
120V	120V ELECTRICAL CORD REEL
ACT	RESIDENTIAL A/C TRAINER
AL	FLUSH MOUNT LIFT RACK
APT	APPLIED THERMALL SCIENCE
BFT	BASIC REFRIGERATOR TRAINER
DFR	DOMESTIC REFRIGERATION BUILD-UP TRAINER
HEL	HVAC ELECTRICAL CONTROL TRAINER
ISM	INTERACTIVE SIMULATORS
ITB	INVENTORY TOOL BOX
ITL	INVENTORY TOOL LOCKER
LC	LAPTOP CHARGING CART
LIFT	TWO POST LIFT
MCC	MOTOR, CONTROLS & CIRCUT BUILD-UP TRAINER
MD	MOBILE DIGITAL DISPLAY
RTC	REGRIGERATION TRAINER WITH CONDENSOR
RTD	REFRIGERATION TRAINER DEMONSTRATION
SCOM	COMPUTER ON WHEELS
VRW	VR WELDING SIMULATOR

CITY OF DALLAS STAMPS

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1	03/23/2026	ADDENDUM 1

STATE OF TEXAS
LAURA COWLEY
121809
LICENSED
PROFESSIONAL ENGINEER

Date of issue:
03/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

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POWER PLAN - LEVEL 1 - SEGMENT A

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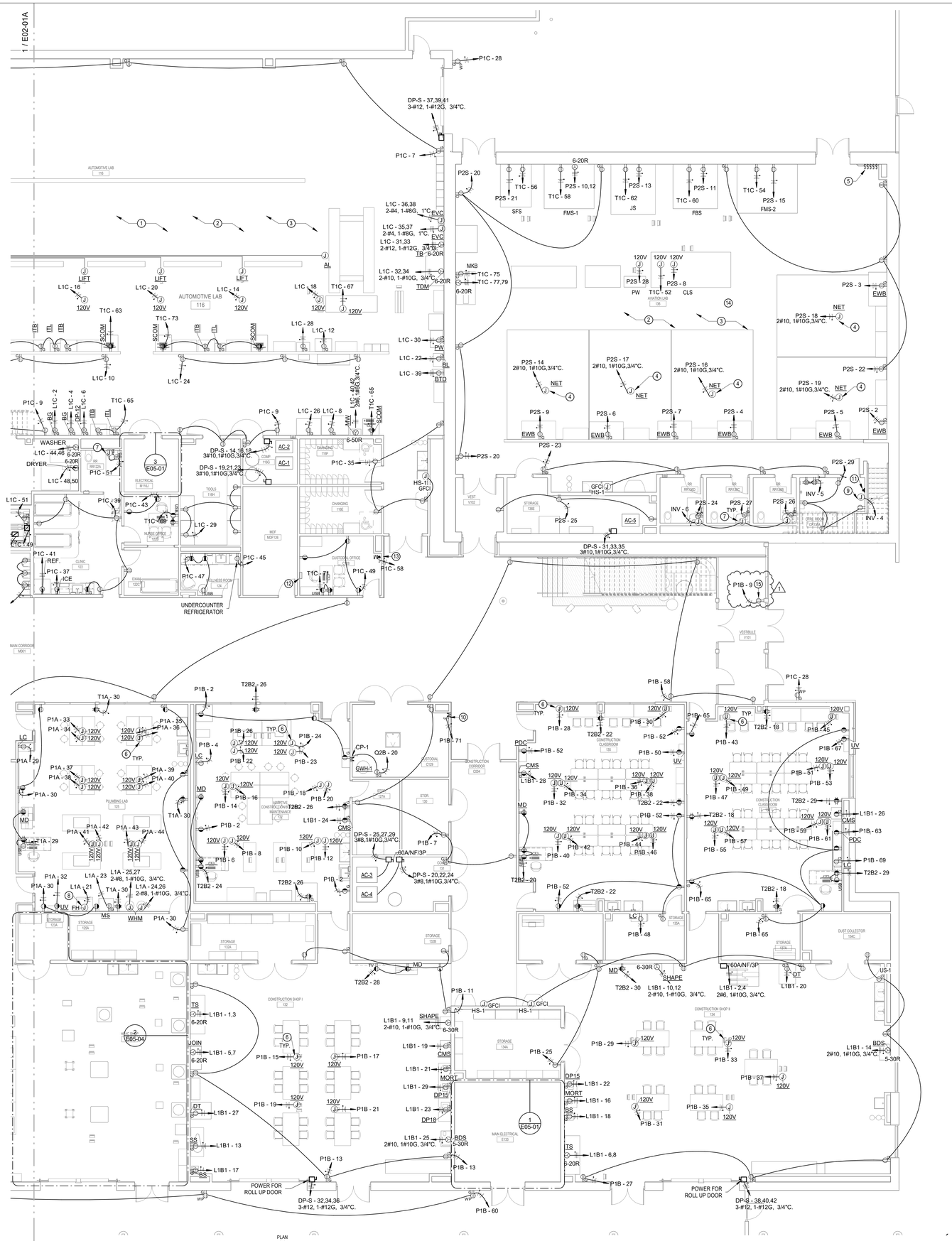
Registration No. 9902

3/18/2026 3:04:31 PM E02-01A POWER PLAN - LEVEL 1 - SEGMENT A



1 POWER PLAN - LEVEL 1 - SEGMENT B
SCALE: 1/8" = 1'-0"

PLAN N

POWER GENERAL NOTES:

1. REFER TO DRAWING E00-00 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES.
2. ALL RECEPTACLES WITHIN 6 FT. OF WATER SOURCE SHALL BE GFCI TYPE.
3. ALL WIRING DEVICE COVER PLATES SHALL BE BRUSHED STAINLESS STEEL.
4. ALL ISOLATED GROUND DUPLEX AND QUAD RECEPTACLES SHALL BE ORANGE COLOR.
5. VERIFY EXACT LOCATIONS FOR HVAC EQUIPMENT WITH MECHANICAL DRAWINGS AND LOCATED DISCONNECT SWITCHES IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
6. WHERE WIRE SIZES ARE NOTED ON DRAWINGS, THAT SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
7. ALL RECEPTACLES AND SWITCHES SHALL BE RATED AT 20A, UNLESS OTHERWISE NOTED.
8. ALL CONDUIT RUNS SHALL BE CONCEALED.
9. ALL 20A DUPLEX & QUAD(5-20 & 6-20) RECEPTACLES SHALL BE LISTED TAMPER RESISTANT TYPE.
10. THE NEMA CONFIGURATION FOR ALL SPECIAL RECEPTACLES SHOWN SHALL BE COORDINATED WITH THE EQUIPMENT PROVIDED AND VERIFIED PRIOR TO ORDERING.
11. REFER TO TECHNOLOGY, FA, PA AND SECURITY DRAWINGS FOR ADDITIONAL J-BOXES AND CONDUITS TO ACCESSIBLE CEILING. PROVIDE CONDUIT FOR FIRE ALARM, TECHNOLOGY, SECURITY, AND PA CLOCK WIRING IN AREA THAT DO NOT HAVE CEILINGS. DO NOT RUN TWISTED PAIR, WIRING, CAT. 6A CABLE OR FIRE ALARM CABLE EXPOSED.
12. GENERAL CONTRACTOR TO PROVIDE COORDINATION DRAWING SHOWING SPACE IN ALL CORRIDOR CEILINGS FOR ALL TRADES PRIOR TO STARTING CONSTRUCTION.
13. GENERAL CONTRACTOR TO PROVIDE FIRE-STOPPING AND SEALANT AT ALL RATED AND EXTERIOR ENCLOSURES.
14. ALL USB RECEPTACLES SHALL BE FULLY CONTROLLED BY THE OCCUPANCY SENSOR.
15. ALL RECEPTACLES WITHIN LAB/ WORKSHOP SHALL BE GFCI PROTECTED.
16. ALL NEMA 6-20R RECEPTACLES SERVING COPIERS AND PRINTERS SHALL BE CONTROLLED BY THE OCCUPANCY SENSOR. RUN 2#12, 1#12G, ½"CONDUIT TO PANEL.
17. COORDINATE RECEPTACLE MOUNTING HEIGHTS FOR TV LOCATIONS WITH AV CONSULTANT AND ARCHITECT.

NOTES BY SYMBOL:

1	ENSURE ALL 120V, 20AMP RECEPTACLES IN THIS SPACE ARE GFI TYPE INSTALLED AT 30" AFF
2	FOR ALL RACEWAYS ENTERING/LEAVING THE AUTOMOTIVE OR AVIATION SHOP SPACES PROVIDE FOR CONDUIT SEALING GLANDS AS REQUIRED BY NATIONAL ELECTRICAL CODE (NEC) ARTICLE 511. ALL AUTOMOTIVE OR AVIATION SHOP ELECTRICAL WORK TO ADHERE TO NEC ARTICLE 511; NO EXCEPTIONS.
3	PRIOR TO ROUGH-IN OF ELECTRICAL DEVICES THIS AREA OBTAIN LIST OF ACTUAL OWNER EQUIPMENT BEING PROVIDED AND PRODUCE A 1/4" SCALE SHOP DRAWING LAYOUT SUBMITTAL FOR THE OWNER'S REVIEW/APPROVAL OF THE VARIOUS EQUIPMENT ITEM LOCATIONS. ONCE OWNER HAS SIGNED OFF ON SHOP DRAWING LAYOUT OF EQUIPMENT, PROVIDE FINAL FIELD MOCKUP OF VARIOUS DEVICE LOCATIONS FOR OWNER TO SIGN OFF ON IN THE FIELD PRIOR TO ACTUALLY ROUGHING IN THE VARIOUS ELECTRICAL DEVICE LOCATIONS. INCLUDE RELOCATION OF DEVICES WITHIN THE SAME ROOM WITHOUT ANY ADDITIONAL COST TO THE PROJECT. FOR ANY OWNER PROVIDED EQUIPMENT ITEMS CONFIRM THAT FINAL PROVIDED EQUIPMENT ITEMS ELECTRICAL REQUIREMENTS MATCH THE CONSTRUCTION DOCUMENT REQUIREMENTS, WHERE DISCREPANCIES OCCUR COORDINATE WITH ARCHITECT PRIOR TO PROCEEDING.
4	PROVIDE JUNCTION BOX FOR POWER CONNECTION TO MOTOR/WINCH ABOVE THE RETRACTABLE DRONE NET (SEE KEY NOTE 5). MAKE POWER CONNECTION PER MANUFACTURER'S REQUIREMENTS, AND CONFIRM FINAL LOCATION OF DEVICES WITH OWNER'S REPRESENTATIVE.
5	PROVIDE SWITCH FOR CONTROL CONNECTION TO MOTOR/WINCH ABOVE THE RETRACTABLE DRONE NET (SEE KEY NOTE 4). MAKE CONNECTION PER MANUFACTURER'S REQUIREMENTS, AND CONFIRM FINAL LOCATION OF DEVICES WITH OWNER'S REPRESENTATIVE.
6	PROVIDE POWER FOR A CEILING-MOUNTED 120V, 20A GFCI-PROTECTED CORD REEL WITH DUPLEX RECEPTACLE TO SUPPLY POWER AT THE TABLE. FURNISH ALL REQUIRED MOUNTING ACCESSORIES AND INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. COORDINATE FINAL LOCATION AND INSTALLATION WITH THE OWNER. REFER TO THE ARCHITECTURAL EQUIPMENT SCHEDULE FOR THE SPECIFIED MODEL AND FINISHES OF THE CORD REEL.
7	PROVIDE JUNCTION BOX FOR POWER CONNECTION TO PLUMBING FIXTURE TRANSFORMER. TRANSFORMERS SHALL BE LOCATED ABOVE CEILING. IF CEILING IS LAY-IN TYPE, LOCATE TRANSFORMER ABOVE LAVATORY. IF CEILING IS HARD, LOCATE TRANSFORMER IN AN ACCESSIBLE LOCATION ABOVE CEILING IN CORRIDOR. MAKE CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE FINAL DEVICE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
8	PROVIDE JUNCTION BOX FOR POWER CONNECTION TO FUME HOOD. COORDINATE EXACT REQUIREMENTS WITH OWNER'S REPRESENTATIVE AND EXACT REQUIREMENTS PER VENDOR SPECIFICATIONS AND PROVIDE FOR ACCORDINGLY.
9	PROPOSED LOCATION FOR STORM SHELTER CONTROL PANEL. PROVIDE JUNCTION BOX FOR STORM SHELTER CONTROL PANEL POWER.
10	PROVIDE POWER FOR FIRE SPRINKLER PIPE-MOUNTED AIR COMPRESSOR. COORDINATE EXACT LOCATION WITH FIRE SPRINKLER CONTRACTOR.
11	PROVIDE STARTER FOR SF-136 ABOVE. INCLUDE FORM C NORMALLY OPEN AND NORMALLY CLOSED CONTACTS TO INTERLOCK WITH MOTORIZED DAMPER.
12	SUMP PUMP CONTROLLER LOCATION: COORDINATE WITH PLUMBING DRAWINGS AND SPECIFICATIONS.
13	PROVIDE POWER FOR FIRE SPRINKLER PIPE-MOUNTED AIR COMPRESSOR. COORDINATE EXACT LOCATION WITH FIRE SPRINKLER CONTRACTOR.
14	PROVIDE ELECTRICAL BONDING OR GROUNDING OF ALL EXPOSED METAL SURFACES WITHIN STORM SHELTER WHERE REQUIRED BY ARTICLE 250 OF NFPA 70 OR BY ACCORDANCE WITH THE IBC.
15	PROVIDE POWER FOR WALK-IN METAL DETECTOR. COORDINATE EXACT LOCATION AND TERMINATION REQUIREMENTS WITH MANUFACTURER AND ARCHITECT.

EQUIPMENT LEGEND

TAG	DESCRIPTION
120V	120V ELECTRICAL CORD REEL
AL	FLUSH MOUNT LIFT RACK
BDS	BELT/DISC SANDER
BG	BENCH GRINDER
BL	BRAKE LATHE
BS	BAND SAW
BTD	BATTERY TESTER DIAGNOSTIC
CLS	CROSSWIND LANDING SIMULATOR
CMS	COMPOUND MITER SAW
DP15	15" DRILL PRESS
DP18	18" DRILL PRESS
DT	DOVETAILER
EVC	EV CHARGER
EWB	ELECTRIC WORKBENCH
FBS	FIXED BASE FLIGHT SIMULATOR
FMS-1	ADVANCE FULL MOTION FLIGHT SIMULATOR
FMS-2	FULL MOTION FLIGHT SIMULATOR
ITB	INVENTORY TOOL BOX
ITL	INVENTORY TOOL LOCKER
JOIN	JOINTER
JS	JET SIMULATOR
LC	LAPTOP CHARGING CART
LIFT	TWO POST LIFT
MD	MOBILE DIGITAL DISPLAY
MORT	MORTISER
MS	MITER SAW
MW	MIG WELDER
NET	RETRACTABLE DRONE NET
PDC	PORTABLE DUST COLLECTOR
PW	HEATED AQUEOUS PARTS WASHER
SCOM	COMPUTER ON WHEELS
SFS	STATIONARY FLIGHT SIMULATOR
SHAPE	SHAPER
SS	SCROLL SAW
TB	TIRE BALANCER
TDM	TIRE DISMOUNT MACHINE
TS	TABLE SAW
UV	UV SANITATION CABINET; MOUNTED AT 3' 0" AFF U.N.O

CITY OF DALLAS STAMPS

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POWER PLAN - LEVEL 1 - SEGMENT B

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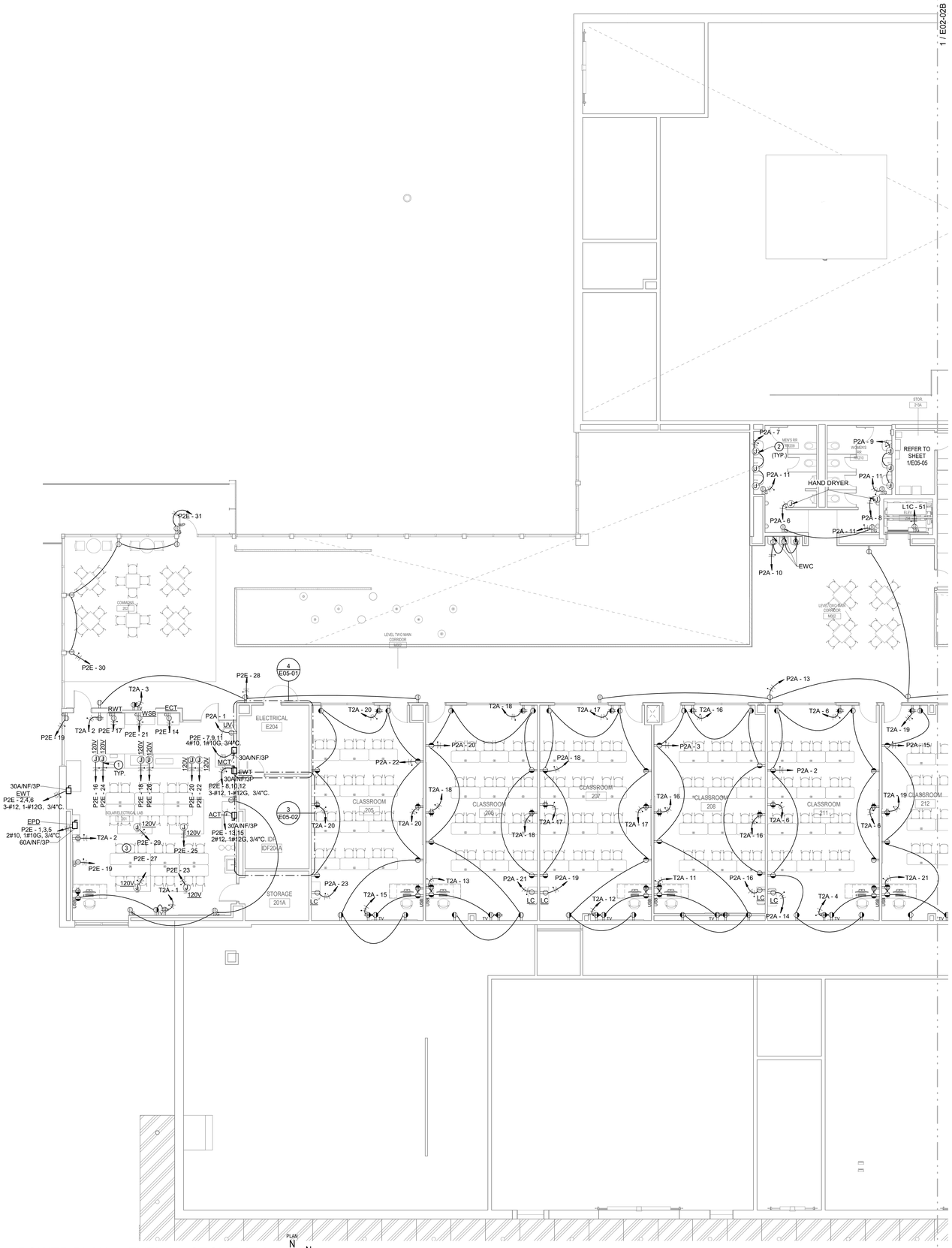

1 POWER PLAN - LEVEL 2 - SEGMENT A

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

PLAN N

POWER GENERAL NOTES:

1. REFER TO DRAWING E00-00 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES.
2. ALL RECEPTACLES WITHIN 6 FT. OF WATER SOURCE SHALL BE GFCI TYPE.
3. ALL WIRING DEVICE COVER PLATES SHALL BE BRUSHED STAINLESS STEEL.
4. ALL ISOLATED GROUND DUPLEX AND QUAD RECEPTACLES SHALL BE ORANGE COLOR.
5. VERIFY EXACT LOCATIONS FOR HVAC EQUIPMENT WITH MECHANICAL DRAWINGS AND LOCATED DISCONNECT SWITCHES IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
6. WHERE WIRE SIZES ARE NOTED ON DRAWINGS, THAT SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
7. ALL RECEPTACLES AND SWITCHES SHALL BE RATED AT 20A, UNLESS OTHERWISE NOTED.
8. ALL CONDUIT RUNS SHALL BE CONCEALED.
9. ALL 20A DUPLEX & QUAD(5-20 & 6-20) RECEPTACLES SHALL BE LISTED TAMPER RESISTANT TYPE.
10. THE NEMA CONFIGURATION FOR ALL SPECIAL RECEPTACLES SHOWN SHALL BE COORDINATED WITH THE EQUIPMENT PROVIDED AND VERIFIED PRIOR TO ORDERING.
11. REFER TO TECHNOLOGY, FA, PA AND SECURITY DRAWINGS FOR ADDITIONAL J-BOXES AND CONDUITS TO ACCESSIBLE CEILING. PROVIDE CONDUIT FOR FIRE ALARM, TECHNOLOGY, SECURITY, AND PA CLOCK WIRING IN AREA THAT DO NOT HAVE CEILINGS. DO NOT RUN TWISTED PAIR, WIRING, CAT. 6A CABLE OR FIRE ALARM CABLE EXPOSED.
12. GENERAL CONTRACTOR TO PROVIDE COORDINATION DRAWING SHOWING SPACE IN ALL CORRIDOR CEILINGS FOR ALL TRADES PRIOR TO STARTING CONSTRUCTION.
13. GENERAL CONTRACTOR TO PROVIDE FIRE-STOPPING AND SEALANT AT ALL RATED AND EXTERIOR ENCLOSURES.
14. ALL USB RECEPTACLES SHALL BE FULLY CONTROLLED BY THE OCCUPANCY SENSOR.
15. ALL RECEPTACLES WITHIN LAB/ WORKSHOP SHALL BE GFCI PROTECTED.
16. ALL NEMA 6-20R RECEPTACLES SERVING COPIERS AND PRINTERS SHALL BE CONTROLLED BY THE OCCUPANCY SENSOR. RUN 2#12, 1#12G, ¾"CONDUIT TO PANEL.
17. COORDINATE RECEPTACLE MOUNTING HEIGHTS FOR TV LOCATIONS WITH AV CONSULTANT AND ARCHITECT.

NOTES BY SYMBOL:

1	PROVIDE POWER FOR A CEILING-MOUNTED 120V, 20A GFCI-PROTECTED CORD REEL WITH DUPLEX RECEPTACLE TO SUPPLY POWER AT THE TABLE. FURNISH ALL REQUIRED MOUNTING ACCESSORIES AND INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. COORDINATE FINAL LOCATION AND INSTALLATION WITH THE OWNER. REFER TO THE ARCHITECTURAL EQUIPMENT SCHEDULE FOR THE SPECIFIED MODEL AND FINISHES OF THE CORD REEL.
2	PROVIDE JUNCTION BOX FOR POWER CONNECTION TO PLUMBING FIXTURE TRANSFORMER. TRANSFORMERS SHALL BE LOCATED ABOVE CEILING. IF CEILING IS LAY-IN TYPE, LOCATE TRANSFORMER ABOVE LAVATORY. IF CEILING IS HARD, LOCATE TRANSFORMER IN AN ACCESSIBLE LOCATION ABOVE CEILING IN CORRIDOR. MAKE CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE FINAL DEVICE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
3	PRIOR TO ELECTRICAL DEVICE ROUGH-IN, COORDINATE WITH THE OWNER'S REPRESENTATIVES TO OBTAIN THE FINAL LIST OF EQUIPMENT BEING PROVIDED. THE ELECTRICAL CONTRACTOR SHALL PREPARE A 1/4" SCALE SHOP DRAWING LAYOUT SHOWING ALL EQUIPMENT AND DEVICE LOCATIONS FOR OWNER REVIEW AND APPROVAL. AFTER OWNER SIGN-OFF, PROVIDE A FIELD MOCKUP OF TYPICAL DEVICE LOCATIONS FOR FINAL APPROVAL PRIOR TO INSTALLATION. VERIFY THE NEMA RATING AND ALL ELECTRICAL CONNECTION REQUIREMENTS, INCLUDING VOLTAGE AND PHASE, FOR EACH PIECE OF EQUIPMENT. INCLUDE RELOCATION OF DEVICES WITHIN THE SAME ROOM AS REQUIRED BY THE OWNER AT NO ADDITIONAL COST TO THE PROJECT.

EQUIPMENT LEGEND

TAG	DESCRIPTION
120V	120V ELECTRICAL CORD REEL
ACT	RESIDENTIAL A/C TRAINER
ECT	HVAC ELECTRICAL SYSTEM TRAINER
EPD	ELECTRICAL POWER DISTRIBUTION
EWT	ELECTRICAL WIRING TRAINER
LC	LAPTOP CHARGING CART
MCT	MOTOR, CONTROLS & CIRCUT BUILD-UP TRAINER
RWT	RESIDENTIAL WIRING TRAINER
UV	UV SANITATION CABINET; MOUNTED AT 3' 0" AFF U.N.O
WSB	WIRING SERVICE BOARD TRAINER

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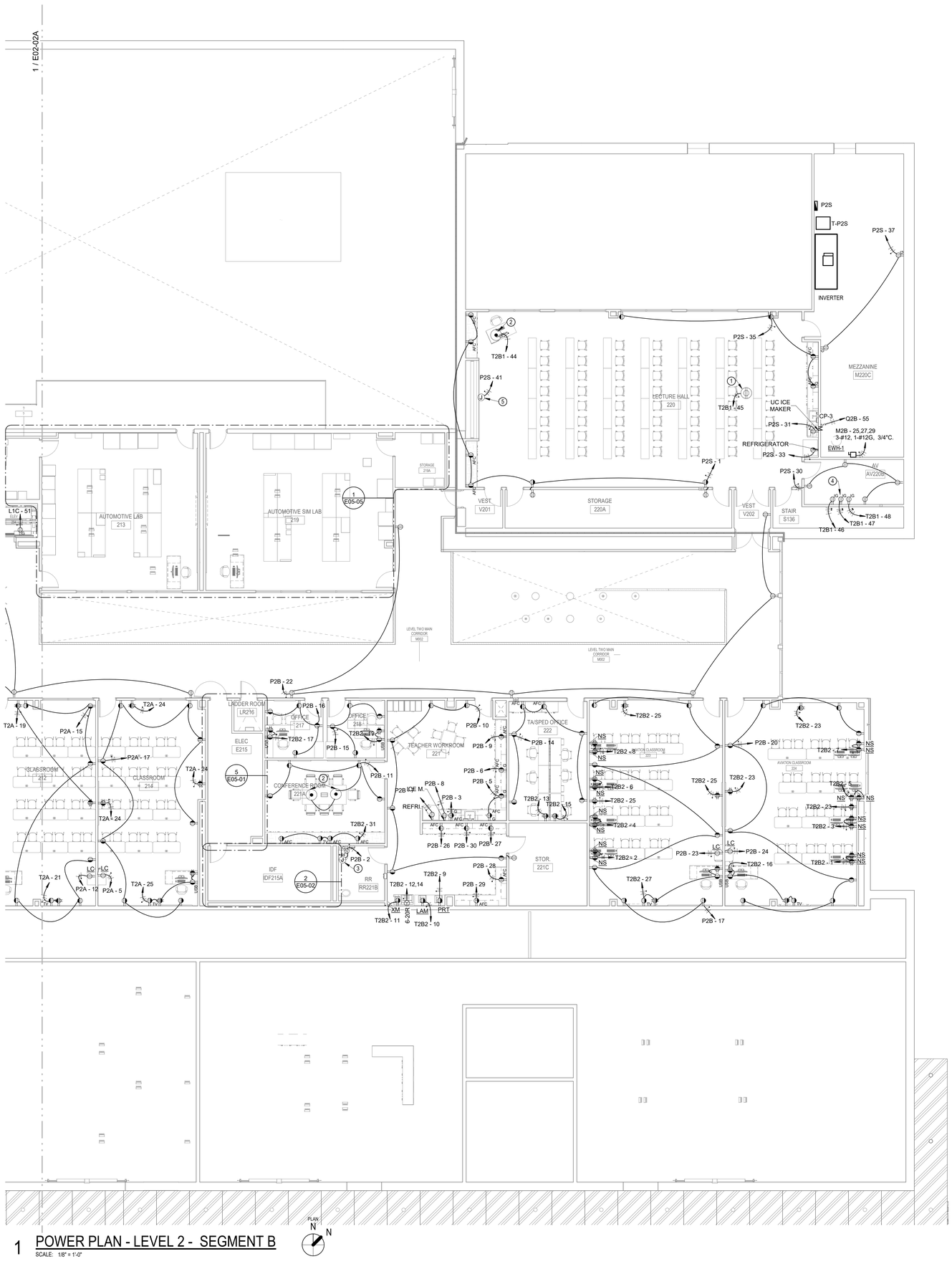

1 POWER PLAN - LEVEL 2 - SEGMENT B

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

POWER GENERAL NOTES:

1. REFER TO DRAWING E00-00 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES.
2. ALL RECEPTACLES WITHIN 6 FT. OF WATER SOURCE SHALL BE GFCI TYPE.
3. ALL WIRING DEVICE COVER PLATES SHALL BE BRUSHED STAINLESS STEEL.
4. ALL ISOLATED GROUND DUPLEX AND QUAD RECEPTACLES SHALL BE ORANGE COLOR.
5. VERIFY EXACT LOCATIONS FOR HVAC EQUIPMENT WITH MECHANICAL DRAWINGS AND LOCATED DISCONNECT SWITCHES IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
6. WHERE WIRE SIZES ARE NOTED ON DRAWINGS, THAT SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
7. ALL RECEPTACLES AND SWITCHES SHALL BE RATED AT 20A, UNLESS OTHERWISE NOTED.
8. ALL CONDUIT RUNS SHALL BE CONCEALED.
9. ALL 20A DUPLEX & QUAD(5-20 & 6-20) RECEPTACLES SHALL BE LISTED TAMPER RESISTANT TYPE.
10. THE NEMA CONFIGURATION FOR ALL SPECIAL RECEPTACLES SHOWN SHALL BE COORDINATED WITH THE EQUIPMENT PROVIDED AND VERIFIED PRIOR TO ORDERING.
11. REFER TO TECHNOLOGY, FA, PA AND SECURITY DRAWINGS FOR ADDITIONAL J-BOXES AND CONDUITS TO ACCESSIBLE CEILING. PROVIDE CONDUIT FOR FIRE ALARM, TECHNOLOGY, SECURITY, AND PA CLOCK WIRING IN AREA THAT DO NOT HAVE CEILINGS. DO NOT RUN TWISTED PAIR, WIRING, CAT. 6A CABLE OR FIRE ALARM CIM CABLE EXPOSED.
12. GENERAL CONTRACTOR TO PROVIDE COORDINATION DRAWING SHOWING SPACE IN ALL CORRIDOR CEILINGS FOR ALL TRADES PRIOR TO STARTING CONSTRUCTION.
13. GENERAL CONTRACTOR TO PROVIDE FIRE-STOPPING AND SEALANT AT ALL RATED AND EXTERIOR ENCLOSURES.
14. ALL USB RECEPTACLES SHALL BE FULLY CONTROLLED BY THE OCCUPANCY SENSOR.
15. ALL RECEPTACLES WITHIN LAB/ WORKSHOP SHALL BE GFCI PROTECTED.
16. ALL NEMA 6-20R RECEPTACLES SERVING COPIERS AND PRINTERS SHALL BE CONTROLLED BY THE OCCUPANCY SENSOR. RUN 2#12, 1#12G, ¾"CONDUIT TO PANEL.
17. COORDINATE RECEPTACLE MOUNTING HEIGHTS FOR TV LOCATIONS WITH AV CONSULTANT AND ARCHITECT.

NOTES BY SYMBOL:

1	PROVIDE CEILING-MOUNTED DUPLEX RECEPTACLE TO SUPPLY POWER TO CEILING-MOUNTED PROJECTOR. COORDINATE EXACT LOCATION WITH TECHNOLOGY PLANS AND TECHNOLOGY CONSULTANT.
2	PROVIDE POKE THRU DEVICE WITH DUPLEX RECEPTACLE AND DUPLEX DATA EQUAL TO LEGRAND 6ATC2PBK SERIES. FINISH TO BE DETERMINED BY ARCHITECT. COORDINATE LOCATION WITH ARCHITECT. WITHIN EACH POKE-THRU DEVICE, 50% OF THE RECEPTACLES SHALL BE CONTROLLED BY THE OCCUPANCY SENSOR SERVING THE ROOM.
3	PROVIDE JUNCTION BOX FOR POWER CONNECTION TO PLUMBING FIXTURE TRANSFORMER. TRANSFORMERS SHALL BE LOCATED ABOVE CEILING. IF CEILING IS LAY-IN TYPE, LOCATE TRANSFORMER ABOVE LAVATORY. IF CEILING IS HARD, LOCATE TRANSFORMER IN AN ACCESSIBLE LOCATION ABOVE CEILING IN CORRIDOR. MAKE CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE FINAL DEVICE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
4	DEDICATED IG, DUPLEX RECEPTACLES FOR A/V EQUIPMENT RACK ONNECTION. COORDINATE EXACT LOCATION AND FINAL REQUIREMENTS WITH TECHNOLOGY DRAWINGS. RUN 2#12, 1#12G, 1#12 # I.G. IN 3/4"C. TO CIRCUIT BREAKER AS SHOWN FOR ISOLATED GROUND DUPLEX RECEPTACLES.
5	PROVIDE POWER FOR MOTORIZED PROJECTOR SCREEN. COORDINATE WITH TECHNOLOGY DRAWINGS AND MANUFACTURER'S REQUIREMENTS FOR EXACT LOCATION AND ANY ADDITIONAL ELECTRICAL NEEDS. COORDINATE EXACT LOCATION OF MANUAL CONTROL SWITCH WITH OWNER.

EQUIPMENT LEGEND

TAG	DESCRIPTION
LAM	LAMINATOR
LC	LAPTOP CHARGING CART
NS	NAVIGATION SIMULATOR
PRT	COUNTER PRINTER
XM	XEROX MACHINE

CITY OF DALLAS STAMPS

CORGAN

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
3		
4		
5		
6		
7		
8		
9		
10		

	REVISIONS	
1	03/23/2026	ADDENDUM 1

STATE OF TEXAS
LAURA COWLEY
121809
LICENSED
PROFESSIONAL ENGINEER
Laura Cowley

Date of issue:
03/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS 75215

A B

POWER PLAN - LEVEL 2 - SEGMENT B

JOB 24110.0000
DATE 02/23/2026
SHEET

E02-02B

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/18/2026 3:04:52 PM E02-02B POWER PLAN - LEVEL 2 - SEGMENT B

PANEL NAME: P1A

MAIN RATING: 225 A **MCB RATING:** 225 A **A.I.C. RATING:** 10,000 **VOLTS:** 208/120 3PH, 4W **SUPPLIED FROM:** T-P1A **MOUNTING:** SURFACE

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	PANEL P2E SOL ELEC	100 A	3	7.48			4.85			3	100 A	PANEL P2A	2
3	--	--	--		5.94			6.54		--	--	--	4
5	--	--	--			5.42			6.90	--	--	--	6
7	RCPT SRO 101	20 A	1	0.36			0.90			1	20 A	RCPT CONF. ROOM 102	8
9	RCPT OFFICE 104	20 A	1		0.90			0.54		1	20 A	RCPT OFFICCE 106	10
11	RCPT ENTRY VEST V100	20 A	1			0.72			0.36	1	20 A	RCPT RECEPTION 100	12
13	RCPT RR 103	20 A	1	0.19			0.54			1	20 A	RCPT CORR C001	14
15	RCPT EXTERIOR WEST	20 A	1		0.18			1.26		1	20 A	RCPT COMMONS 109	16
17	RCPT COMMONS 109	20 A	1			0.54			1.08	1	20 A	RCPT MAIN CORR M001	18
19	RCPT WC 115	20 A	1	1.08			0.18			1	20 A	LC WELD CLS 115	20
21	LC HVAC CLS 117	20 A	1		0.18			1.08		1	20 A	RCPT HVAC CLS 117	22
23	CR 1 HVAC CLS 117	20 A	1			0.18			0.18	1	20 A	CR 2 HVAC CLS 117	24
25	CR 3 HVAC CLS 117	20 A	1	0.18			0.18			1	20 A	CR 4 HVAC CLS 117	26
27	CR 5 HVAC CLS 117	20 A	1		0.18			0.18		1	20 A	CR 6 HVAC CLS 117	28
29	LC PLUMBING LAB 125	20 A	1			0.18			1.44	1	20 A	RCPT PLMB CLS 125	30
31	SPARE	20 A	1	0.00			0.18			1	20 A	UV PLMB CLS 125	32
33	CR 1 PLMB CLS 125	20 A	1		0.18			0.18		1	20 A	CR 2 PLMB CLS 125	34
35	CR 3 PLMB CLS 125	20 A	1			0.18			0.18	1	20 A	CR 4 PLMB CLS 125	36
37	CR 5 PLMB CLS 125	20 A	1	0.18			0.18			1	20 A	CR 6 PLMB CLS 125	38
39	CR 7 PLMB CLS 125	20 A	1		0.18			0.18		1	20 A	CR 8 PLMB CLS 125	40
41	CR 9 PLMB CLS 125	20 A	1			0.18			0.18	1	20 A	CR 10 PLMB CLS 125	42
43	CR 11 PLMB CLS 125	20 A	1	0.18			0.18			1	20 A	CR 12 PLMB CLS 125	44
45	RCPT ELEC E113A	20 A	1		0.36			0.64		1	20 A	RCPT 5 WEL.SHOP 113	46
47	RCPT 3 WEL SHOP 113	20 A	1			0.54			0.72	1	20 A	RCPT 2 WEL SHOP 113	48
49	UV WELDING SHOP	20 A	1	0.18			1.20			2	20 A	RACT HVAC CLS 117	50
51	RCPT 1 WEL SHOP 113	20 A	1		0.54			1.20		--	--	--	52
53	BFT HVAC CLS 117	20 A	1			0.50			0.50	1	20 A	RTC HVAC CLS 117	54
55	RTD HVAC CLS 117	20 A	1	0.50			0.50			1	20 A	MCC HVAC CLS 117	56
57	HEL HVAC CLS 117	20 A	1		0.50			0.50		1	20 A	DFR HVAC CLS 117	58
59	APT	20 A	1			0.50			0.50	1	20 A	ISM HVAC CLS 117	60
61	FUME EX. TIMER	20 A	1	0.30			0.18			1	20 A	PWR - METAL DETECTOR	62
63	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	64
65	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	66
67	SPARE	20 A	1	0.00			0.00			1	20 A	SPARE	68
69	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	70
71	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	72
73	SPARE	20 A	1	0.00			0.00			1	20 A	SPARE	74
75	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	76
77	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	78
79	SPARE	20 A	1	0.00			0.00			3	30 A	SPD	80
81	SPARE	20 A	1		0.00			0.00		--	--	--	82
83	SPARE	20 A				0.00			0.00	--	--	--	84
		TOTAL LOAD:		19.70		21.44		20.98					
		TOTAL AMPS:		164.16 A		180.30 A		176.46 A					

LOAD CLASSIFICATION	CONNECTED...	DEMAND FACTOR	ESTIMATED...	PANEL TOTALS	
Power	22286 VA	100.00%	22286 VA		
RECEPTACLE	39830 VA	62.55%	24915 VA	**TOTAL CONN. LOAD:**	62.12 kVA
				TOTAL EST. DEMAND:	47.20 kVA
				TOTAL CONN.:	172.42 A
				TOTAL EST. DEMAND:	131.02 A

NOTES:

PANEL NAME: P1B

MAIN RATING: 225 A **MCB RATING:** 225 A **A.I.C. RATING:** 10,000 **VOLTS:** 208/120 3PH, 4W **SUPPLIED FROM:** T-P1B **MOUNTING:** SURFACE

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	PANEL P2B	100 A	3	4.52			0.90			1	20 A	RCPT CONST. CLS 127	2
3	--	--	--		4.50			0.18		1	20 A	LC CONST.CLS 127	4
5	--	--	--			4.86			0.18	1	20 A	CR 1 CON.CLS 127	6
7	RCPT STOR. 127A 129	20 A	1	0.90			0.18			1	20 A	CR 2 CONST.CLS 127	8
9	PWR - METAL DETECTOR	20 A	1		0.18			0.18		1	20 A	CR 3 CON.CLS 127	10
11	RCPT 1 CONST.SHOP1 132	20 A	1			0.90			0.18	1	20 A	CR 4 CONST.CLS 127	12
13	RCPT 2 CONST.SHOP1 132	20 A	1	0.72			0.18			1	20 A	CR 5 CON.CLS 127	14
15	CR 1 C.SHOP1 132	20 A	1		0.18			0.18		1	20 A	CR 6 CONST.CLS 127	16
17	CR 2 C.SHOP1 132	20 A	1			0.18			0.18	1	20 A	CR 7 CON.CLS 127	18
19	CR 3 C.SHOP1 132	20 A	1	0.18			0.18			1	20 A	CR 8 CON.CLS 127	20
21	CR 4 C.SHOP1 132	20 A	1		0.18			0.18		1	20 A	CR 9 CON.CLS 127	22
23	CR 12 CONST.CLS 127	20 A	1			0.18			0.18	1	20 A	CR 10 CONST.CLS 127	24
25	RCPT CONST.SHOP II 133	20 A	1	1.00			0.18			1	20 A	CR 11 CONST.CLS 127	26
27	RCPT CONST.SHOP II 133	20 A	1		1.08			0.18		1	20 A	CR 1 CON.CLS 135	28
29	CR 1 C.SHOP II 133	20 A	1			0.18			0.18	1	20 A	CR 2 CON.CLS 135	30
31	CR 2 C.SHOP II 133	20 A	1	0.18			0.18			1	20 A	CR 3 CON.CLS 135	32
33	CR 3 C.SHOP II 133	20 A	1		0.18			0.18		1	20 A	CR 4 CON.CLS 135	34
35	CR 4 C.SHOP II 133	20 A	1			0.18			0.18	1	20 A	CR 5 CON.CLS 135	36
37	CR 5 C.SHOP II 133	20 A	1	0.18			0.18			1	20 A	CR 6 CON.CLS 135	38
39	SPARE	20 A	1		0.00			0.18		1	20 A	CR 7 CON.CLS 135	40
41	SPARE	20 A	1			0.00			0.18	1	20 A	CR 8 CON.CLS 135	42
43	CR 1 CON.CLS 137	20 A	1	0.18			0.18			1	20 A	CR 9 CON.CLS 135	44
45	CR 2 CON.CLS 137	20 A	1		0.00			0.18		1	20 A	CR 10 CON.CLS 135	46
47	CR 3 CON.CLS 137	20 A	1			0.18			0.18	1	20 A	LC STORAGE 135A	48
49	CR 4 CON.CLS 137	20 A	1	0.18			0.18			1	20 A	UV CONST.CLS 135	50
51	CR 5 CON.CLS 137	20 A	1		0.18			1.08		1	20 A	RCPT CONST. CLS 135	52
53	CR 6 CON.CLS 137	20 A	1			0.18			0.18	1	20 A	LC STORAGE 123A	54
55	CR 7 CON.CLS 137	20 A	1	0.18			0.18			1	20 A	UV HVAC SHOP 123	56
57	CR 8 CON.CLS 137	20 A	1		0.18			0.90		1	20 A	RCPT COMMONS 109	58
59	CR 9 CON.CLS 137	20 A	1			0.18			1.08	1	20 A	RCPT EXTERIOR SOUTH	60
61	CR 10 CON.CLS 137	20 A	1	0.18			0.00			1	20 A	FIRE ALARM BOOSTER	62
63	PDC CONS. CLS 137	20 A	1		1.50			0.20		1	20 A	IRRIGATION CONTROLLER	64
65	RCPT CONST. CLS 137	20 A	1			1.08			0.54	1	20 A	RCPT MAIN ELECTRICAL E133	66
67	UV CON.CLS 137	20 A	1	0.18			0.00			1	20 A	SUMP PUMP 1 (GFI)	68
69	LC CONST. CLS 137	20 A	1		0.18			0.00		1	20 A	SUMP PUMP 2 (GFI)	70
71	FIRE SPRINLER AIR COMP	15 A	1			0.27			0.05	1	20 A	TORK TIME CLOCK	72
73	SITE LIGHT POLE 120V 1	20 A	1	0.20			0.72			1	20 A	RCPT CRWL SPACE	74
75	SITE LIGHT POLE 120V 1	20 A	1		0.25			0.00		1	20 A	SPARE	76
77	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	78
79	SPARE	20 A	1	0.00			0.00			3	30 A	SPD	80
81	SPARE	20 A	1		0.00			0.00		--	--	--	82
83	SPARE	20 A	1			0.00			0.00	--	--	--	84
		TOTAL LOAD:		12.02		12.21		11.66					
		TOTAL AMPS:		100.63 A		102.22 A		97.13 A					

LOAD CLASSIFICATION	CONNECTED...	DEMAND FACTOR	ESTIMATED...	PANEL TOTALS	
Motor	265 VA	125.00%	331 VA		
Power	1180 VA	100.00%	1180 VA	**TOTAL CONN. LOAD:**	35.89 kVA
RECEPTACLE	34440 VA	64.52%	22220 VA	**TOTAL EST. DEMAND:**	23.73 kVA
				TOTAL CONN.:	99.61 A
				TOTAL EST. DEMAND:	65.87 A

NOTES:
GFI - PROVIDE GFCI TYPE CIRCUIT BREAKER.

PANEL NAME: P2A

MAIN RATING: 100 A **MCB RATING:** MLO **A.I.C. RATING:** 10,000 **VOLTS:** 208/120 3PH, 4W **SUPPLIED FROM:** P1A **MOUNTING:** SURFACE

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	UV SOL/ELEC CLS 201	20 A	1	0.18			1.44			1	20 A	RCPT CLASS RM 211 C1	2
3	RCPT CLASS RM 208 C1	20 A	1		1.44			0.72		1	20 A	RCPT ELEC E205	4
5	LC CLASS RM 214	20 A	1			0.18			1.50	1	20 A	M. RR HAND DRYER R206	6
7	M. RR PLUM.FIX R206	20 A	1	0.03			0.50			1	20 A	W. RR HAND DRYER R207	8
9	W. RR PLUM.FIX R207	20 A	1		0.03			1.11		1	20 A	EWC L2 M. C. M002 (GFI)	10
11	RCPT RR R206, R207	20 A	1			0.72			0.18	1	20 A	LC CLASS RM 212	12
13	RCPT L2 MAIN CORR. M002	20 A	1	0.90			0.18			1	20 A	LC CLASS RM 211	14
15	RCPT CLASS RM 212 C1	20 A	1		1.44			0.18		1	20 A	LC CLASS RM 208	16
17	RCPT CLASS RM 214 C1	20 A	1			1.44			1.44	1	20 A	RCPT CLASS RM 207 C1	18
19	RECEPTACLE	20 A	1	0.18			1.44			1	20 A	RCPT CLASS RM 206 C1	20
21	LC CLASS RM 206	20 A	1		0.18			1.44		1	20 A	RCPT CLASS RM 205 C1	22
23	LC CLASS RM 205	20 A	1			0.18			1.26	1	20 A	RCPT IDF 204A	24
25	SPARE	20 A	1	0.00			0.00			1	20 A	SPARE	26
27	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	28
29	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	30
31	SPARE	20 A	1	0.00			0.00			1	20 A	SPARE	32
33	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	34
35	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	36
37	SPARE	20 A	1	0.00			0.00			1	20 A	SPARE	38
39	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	40
41	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	42
		TOTAL LOAD:		4.85		6.54		6.90					
		TOTAL AMPS:		40.42 A		56.67 A		59.67 A					

LOAD CLASSIFICATION	CONNECTED...	DEMAND FACTOR	ESTIMATED...	PANEL TOTALS	
Power	2060 VA	100.00%	2060 VA		
RECEPTACLE	16230 VA	80.81%	13115 VA	**TOTAL CONN. LOAD:**	18.29 kVA
				TOTAL EST. DEMAND:	15.18 kVA
				TOTAL CONN.:	50.77 A
				TOTAL EST. DEMAND:	42.12 A

NOTES:
GFI - PROVIDE GFCI TYPE CIRCUIT BREAKER.

PANEL NAME: P2B

MAIN RATING: 100 A **MCB RATING:** MLO **A.I.C. RATING:** 10,000 **VOLTS:** 208/120 3PH, 4W **SUPPLIED FROM:** P1B **MOUNTING:** SURFACE

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	RCPT IDF 215A	20 A	1	1.08			0.18			1	20 A	RCPT RR R221B	2
3	RCPT TEA.WK.RM 221 AFC 6	20 A	1		0.18			0.00		1	20 A	SPARE	4
5	RCPT TEA.WK.RM 221 AFC 7	20 A	1			0.36			0.18	1	20 A	RCPT TEA.WK.RM 221 AFC 8	6
7	REFR. WK RM 221 (GFCI CB)	20 A	1	0.18			0.18			1	20 A	ICE M. WK RM 221 (GFCI CB)	8
9	RCPT TEA.WK.RM 221 AFC 9	20 A	1		0.18			1.26		1	20 A	RCPT TEA.WK.RM 221	10
11	RCPT CONF. ROOM 221A	20 A	1			1.44			0.72	1	20 A	RCPT ELEC 214A	12
13	SPARE	20 A	1	0.00			1.08			1	20 A	RCPT TA 222	14
15	RCPT OFFICE 218	20 A	1		0.72			0.72		1	20 A	RCPT OFFICE 217	16
17	RCPT 1 AVIA CLS 223	20 A	1			1.44			0.00	1	20 A	SPARE	18
19	SPARE	20 A	1	0.00			1.44			1	20 A	RCPT 1 AVIA CLS 224	20
21	SPARE	20 A	1		0.00			1.08		1	20 A	RCPT L2 MAIN CORR.	22
23	LC AVIA. CLS 223	20 A	1			0.18			0.18	1	20 A	LC AVIA. CLS 224	24
25	FA BOOSTER ELEC 214A	20 A	1	0.20			0.18			1	20 A	RCPT TEA.WK.RM 221 AFC 5	26
27	RCPT TEA.WK.RM 221 AFC 3	20 A	1		0.18			0.18		1	20 A	RCPT TEA.WK.RM 221 AFC 2	28
29	RCPT TEA.WK.RM 221 AFC 1	20 A	1			0.18			0.18	1	20 A	RCPT TEA.WK.RM 221 AFC 4	30
31	SPARE	20 A	1	0.00			0.00			1	20 A	SPARE	32
33	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	34
35	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	36
37	SPARE	20 A	1	0.00			0.00			1	20 A	SPARE	38
39	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	40
41	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	42
		TOTAL LOAD:		4.52		4.50		4.86					
		TOTAL AMPS:		37.69 A		37.50 A		40.53 A					

LOAD CLASSIFICATION	CONNECTED...	DEMAND FACTOR	ESTIMATED...	PANEL TOTALS	
Power	200 VA	100.00%	200 VA		
RECEPTACLE	13680 VA	86.55%	11840 VA	**TOTAL CONN. LOAD:**	13.88 kVA
				TOTAL EST. DEMAND:	12.04 kVA
				TOTAL CONN.:	38.53 A
				TOTAL EST. DEMAND:	33.42 A

NOTES:

PANEL NAME: T1A

MAIN RATING: 225 A **MCB RATING:** 225 A **A.I.C. RATING:** 10,000 **VOLTS:** 208/120 3PH, 4W **SUPPLIED FROM:** T-T1A **MOUNTING:** SURFACE

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	PANEL T2A	100 A	3	13.66			0.46			1	20 A	VRW 1 WEL.CLASS 115	2
3	--	--	--		14.04			0.46		1	20 A	VRW 2 WEL.CLASS 115	4
5	--	--	--			15.40			0.46	1	20 A	VRW 3 WEL.CLASS 115	6
7	VRW 4 WEL.CLASS 115	20 A	1	0.46			0.46			1	20 A	VRW 5 WEL.CLASS 115	8
9	VRW 6 WEL.CLASS 115	20 A	1		0.46			0.46		1	20 A	VRW 7 WEL.CLASS 115	10
11	VRW 8 WEL.CLASS 115	20 A	1			0.46			0.46	1	20 A	VRW 9 WEL.CLASS 115	12
13	VRW 10 WEL.CLASS 115	20 A	1	0.30			0.46			1	20 A	VRW 11 WEL.C CR 115	14
15	VRW 12 WEL.C CR 115	20 A	1		0.46			0.46		1	20 A	VRW 13 WEL.C CR 115	16
17	VRW 14 WEL.C CR 115	20 A	1			0.46			0.72	1	20 A	QUAD WELD. CLS 115	18
19	RCPT CONF. ROOM 102	20 A	1	0.90			1.08			1	20 A	WELDING CLS TV	20
21	RCPT OFFICCE 106	20 A	1		0.54			0.54		1	20 A	RCPT SRO 101	22
23	QUAD RECEPTION 100	20 A	1			1.08			0.54	1	20 A	RCPT OFFICE 104	24
25	PA HEAD UNIT RECEPTION 100	20 A	1	0.50			0.50			1	20 A	FACP RECEPTION 100	26
27	QUAD HVAC CLS 117 TEA.	20 A	1		1.08			0.72		1	20 A	QUAD HVAC CLS 117	28
29	QUAD PLMB LAB 125 TEA. DESK	20 A	1			0.90			1.08	1	20 A	QUAD PLUMBING LAB 125	30
31	RWT 120V DC WELD 113	20 A	1	0.30			1.00			1	20 A	PC COMP. WELD S	32
33	QUAD WELDING SHOP	20 A	1		0.72			0.54		1	20 A	QUAD OFFICE 112B	34
35	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	36
37	SPARE	20 A	1	0.00			0.00			3	30 A	SPD	38
39	SPARE	20 A	1		0.00			0.00		--	--	--	40
41	SPARE	20 A	1			0.00			0.00	--	--	--	42
		TOTAL LOAD:		20.08		20.48		21.56					
		TOTAL AMPS:		167.33 A		171.18 A		180.18 A					

LOAD CLASSIFICATION	CONNECTED...	DEMAND FACTOR	ESTIMATED...	PANEL TOTALS	
Power	7280 VA	100.00%	7280 VA		
RECEPTACLE	54840 VA	59.12%	32420 VA	**TOTAL CONN. LOAD:**	62.12 kVA
				TOTAL EST. DEMAND:	39.70 kVA
				TOTAL CONN.:	172.43 A
				TOTAL EST. DEMAND:	110.20 A

NOTES:
PROVIDE ISOLATED GROUND BUS.

PANEL NAME: T2B2

MAIN RATING: 225 A **MCB RATING:** MLO **A.I.C. RATING:** 10,000 **VOLTS:** 208/120 3PH, 4W **SUPPLIED FROM:** T2B1 **MOUNTING:** SURFACE

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	NS AVIATION CLS 224 1	20 A	1	0.72			0.72			1	20 A	NS AVIATION CLS 223 1	2
3	NS AVIATION CLS 224 2	20 A	1		0.72			0.72		1	20 A	NS AVIATION CLS 223 2	4
5	NS AVIATION CLS 224 3	20 A	1			0.72			0.72	1	20 A	NS AVIATION CLS 223 3	6
7	NS AVIATION CLS 224 4	20 A	1	0.72			0.72			1	20 A	NS AVIATION CLS 223 4	8
9	PRT TEA W.R. 221	20 A	1		0.18			0.18		1	20 A	LAM TEA W.R. 221	10
11	XM TEA W.R. 221	20 A	1			0.18			0.15	2	20 A	XM TEA W.R. 221	12
13	QUAD 1 TA 222	20 A	1	0.36			0.15			--	--	--	14
15	QUAD 2 TA 222	20 A	1		0.36			1.08		1	20 A	RCPT TEA. DESK AVIA CLS 224	16
17	QUAD OFFCIE 217	20 A	1			0.54			1.08	1	20 A	QUAD CONST.CLS 137	18
19	QUAD OFFCIE 218	20 A	1	0.54			2.22			1	20 A	QUAD CON.CLS 135 TEA. DESK	20
21	QUAD HVAC SHOP 123 TEA....	20 A	1		0.90			1.08		1	20 A	QUAD CONST.CLS 135	22
23	QUAD AVIA CLS 224	20 A	1			1.08			0.90	1	20 A	QUAD CONST.CLS 127	24
25	RCPT AVIA CLS 223	20 A	1	1.08			1.08			1	20 A	QUAD CONST.CLS 127	26
27	RCPT TEA. DESK AVIA CLS 223	20 A	1		1.08			0.54		1	20 A	TV CONST.SHOP1 131	28
29	QUAD CON.CLS 137 TEA. DESK	20 A	1			0.90			0.36	1	20 A	QUAD C.SHOP II 133	30
31	RCPT CONF. ROOM 221A TV...	20 A	1	0.72			0.00			1	20 A	SPARE	32
33	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	34
35	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	36
37	SPARE	20 A	1	0.00			0.00			1	20 A	SPARE	38
39	SPARE	20 A	1		0.00			0.00		1	20 A	SPARE	40
41	SPARE	20 A	1			0.00			0.00	1	20 A	SPARE	42
		TOTAL LOAD:		9.03		6.84		6.63					
		TOTAL AMPS:		75.52 A		57.27 A		55.25 A					

LOAD CLASSIFICATION	CONNECTED...	DEMAND FACTOR	ESTIMATED...	PANEL TOTALS	
RECEPTACLE	15300 VA	82.68%	12650 VA		
RCPTS	7200 VA	100.00%	7200 VA	**TOTAL CONN. LOAD:**	22.50 kVA
				TOTAL EST. DEMAND:	19.85 kVA
				TOTAL CONN.:	62.45 A
				TOTAL EST. DEMAND:	55.10 A

NOTES:

CITY OF DALLAS STAMPS

CORGAN
401 N. Houston St, Dallas, TX 75202
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ISSUES

1	02/05/2026	ISSUE FOR CONSTRUCTION
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REVISIONS

1	03/23/2026	ADDENDUM 1

STATE OF TEXAS · LAURA COWLEY · 121809 · LICENSED · PROFESSIONAL ENGINEER

Date of issue:
03/23/2026

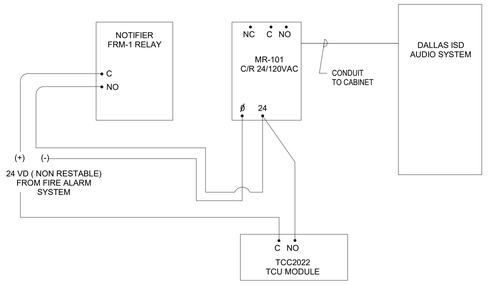
ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

ELECTRICAL PANEL SCHEDULES

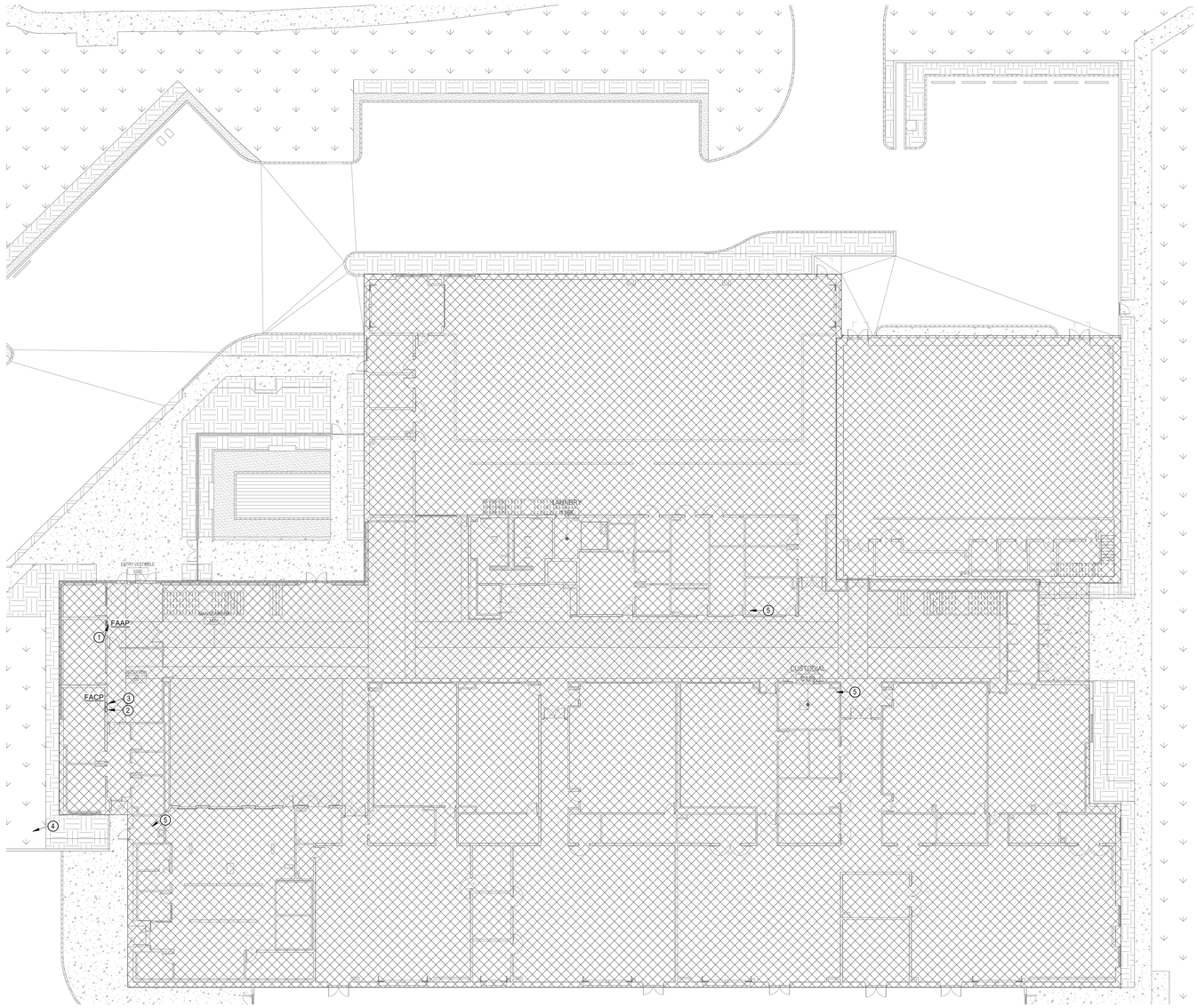
JOB 24110.0000
DATE 02/23/2026
SHEET E04-07

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
Bandhengineers.com
Registration No. 9102



2 FIRE ALARM SYSTEM AUDIO OVERRIDE DETAIL

SCALE: 12" = 1'-0"



1 OVERALL FIRE ALARM PLAN - LEVEL 1

SCALE: 1/16" = 1'-0"

PLAN N N

FIRE ALARM GENERAL NOTES:

1. NEW FIRE ALARM AND VOICE EVACUATION SYSTEM SHALL BE DESIGNED TO SERVE THE WHOLE BUILDING.
2. PROVIDE NOTIFIER NFS2-3030 WITH VOICE EVACUATION, LOCATED IN THE ADMINISTRATION AREA. COMPLETE FIRE ALARM SYSTEM AND VOICE EVACUATION SYSTEM SHALL COMPLY WITH CURRENT CODES AND REQUIREMENTS OF FIRE MARSHAL AND AHJ. SEE SPECIFICATIONS 284621.
3. ALL BUILDINGS SHALL BE CONNECTED TOGETHER THROUGH CRAWL SPACES, CABLE BASKETS, AND/OR CONDUITS AS REQUIRED TO PROVIDE CONNECTIVITY TO MAKE THE CONTRACTORS SYSTEM DESIGN FUNCTIONABLE.
4. THE FIRE ALARM CONTRACTOR IS RESPONSIBLE FOR THE COST OF ANY ADDITIONAL PATHWAYS, POWER SUPPLIES AND ELECTRICAL OUTLETS REQUIRED FOR POWER SUPPLIES AND EQUIPMENT THAT IS A PART OF THEIR SYSTEM DESIGN. COORDINATE WITH GENERAL CONTRACTOR FOR ALL PATHWAY AND POWER NEEDS AT NO ADDITIONAL COST TO OWNER.
5. IN AREAS ON THE DRAWING, WHERE CEILING WILL BE REMOVED. FIRE ALARM CONTRACTOR SHALL REMOVE ALL DEVICES FROM WORK AREA, AND TIE-UP/MAKE SAFE IN ORDER TO KEEP EXISTING FIRE ALARM SYSTEM OPERABLE DURING CONSTRUCTION.
6. IN AREAS WITHOUT CEILINGS, OR SUBJECT TO PHYSICAL DAMAGE, THE FIRE ALARM CONTRACTOR IS RESPONSIBLE FOR THE COST OF ANY NEW CONDUIT NEEDED FOR PHYSICAL PROTECTION. COORDINATE WITH GENERAL CONTRACTOR FOR ALL CONDUIT NEEDS AT NO ADDITIONAL COST TO OWNER.
7. THE FIRE ALARM SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND IN COMPLIANCE WITH NFPA 72 AND MEET LOCALLY ENFORCED CODE AND ADA REQUIREMENTS.
8. THE FIRE ALARM SYSTEM SHALL FORM A COMPLETE, OPERATIVE, COORDINATED SYSTEM INCLUDING, BUT NOT LIMITED TO ALARM INITIATING DEVICES, ALARM NOTIFICATION APPLIANCES, CONTROL PANEL, AUXILIARY CONTROL DEVICES, DUCT DETECTORS, VOICE EVACUATION SYSTEM, ANNUNCIATORS, POWER SUPPLIES AND WIRING AS SPECIFIED.
9. THE NEW FIRE ALARM SYSTEM SHALL BE MULTI-MODE NETWORK CAPABLE WITH HIGH-SPEED DATA COMMUNICATIONS COMPATIBLE WITH BACNET/IP AND MODBUS/IP.
10. THE CONTRACTOR SHALL OBTAIN AND ENGAGE THE SERVICES OF A LICENSED FIRE ALARM INSTALLATION COMPANY TO DESIGN, INSTALL AND TEST THE FIRE ALARM SYSTEM.
11. THE FIRE ALARM SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL AUTHORITY HAVING JURISDICTION WHETHER SPECIFICALLY INDICATED ON DRAWINGS OR ADDRESSED IN SPECIFICATIONS.
12. CROSS HATCHING INDICATES ALL AREAS ON CAMPUS THAT ARE TO GET NEW FIRE ALARM SYSTEMS.
13. PROVIDE SMOKE DETECTORS IN ELECTRICAL AND COMMUNICATION ROOMS.
14. MONITOR ALL FIRE PROTECTION SYSTEM TAMPER SWITCHES, FLOW SWITCHES OR PRESSURE SWITCHES.
15. PROVIDE DUCT SMOKE DETECTORS ON THE RETURN SIDE OF THE UNIT IF GREATER THAN 2000 CFM AND LESS THAN 15,000 CFM AND FOR UNIT WITH 15,000 CFM AND MORE, PROVIDE DUCT DETECTOR ON SUPPLY SIDE AND RETURN SIDE FOR EMERGENCY SHUTDOWN OF THE UNIT ALARM. MOUNTED 10' DOWN STREAM FROM BASE OF ROOF CURB AND BELOW DECKING.
16. ALL DEVICES SHALL BE ADDRESSABLE. ALL SMOKE AND HEAT DETECTORS SHALL BE INTELLIGENT TYPE.
17. ACTUATION OF ANY INITIATING DEVICE SHALL CAUSE A GENERAL ALARM BOTH AUDIBLE AND VISUAL AND SHALL ALSO SEND AN AUDIBLE AND VISUAL ALARM AT THE CENTRAL STATION WHICH IN TURN SHALL NOTIFY THE FIRE DEPARTMENT.
18. CONTRACTOR SHALL PROVIDE COMPLETE DOCUMENTS, INCLUDING COMPLETE WIRING DIAGRAMS, SYSTEM CALCULATIONS, SIGNED AND SEALED DOCUMENTS, AS ACCEPTED AND APPROVED BY A.H.J.
19. PROVIDE AES RADIO TESTING AS REQUIRED BY THE FIRE MARSHAL/ A.H.J.
20. FA DESIGN / SYSTEM MUST HAVE AN OVERRIDE FOR COMMON AREA SOUND SYSTEM LIKE CAFETERIA.
21. UPON COMPLETION OF FA AND / OR PA SCOPE, CONTACT DISD FACILITIES (COORDINATE PM TO) FOR DISD FACILITIES TO VERIFY/COMMISSION THE SYSTEM PRIOR TO THE SUBSTANTIAL COMPLETION WALK.

DISD FIRE ALARM SYSTEM NOTES:

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3. AS BUILT FIRE ALARM DRAWINGS TO BE STORED IN THE DOCUMENT BOX NEXT TO THE FACP.
4. FA GREEN TAG AND INSTALLATION STICKER TO BE ATTACHED WITH THE FA PANEL.
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6. DUCT DETECTORS TO BE POWERED FROM THE FIRE ALARM SYSTEM NOT FROM THE AC UNIT, IT IS CONNECTED TO.
7. FA CONTRACTOR TO PROVIDE AES DEVICES (AES 7707P-88-ULP-M) FOR WIRELESS COMMUNICATION WITH THE LOCAL FIRE STATION.
8. THE CONTRACTOR TO REMOVE, SECURED AND PROPERLY BOXED ALL EXISTING FIRE ALARM DEVICES (EXAMPLE, STROBES, PULL DOWNS, DETECTORS ETC.) FOR DISD PICKUP".
9. THE CONTRACTOR TO INCLUDE "RADIO COMMUNICATIONS TESTING" PART OF THIS SCOPE AS REQUIRED BY THE CITY OF DALLAS.
10. SPRINKLER IN THE ELEVATOR MACHINE ROOM MUST BE REMOVED AND ONLY A SMOKE DETECTOR BEING INSTALLED.
11. ELEVATOR HOIST WAY: SPRINKLER AT TOP OF SHAFT MUST BE COMPLETELY REMOVED AND ONLY A HEAT DETECTOR TO BE INSTALLED AT THE BOTTOM OF THE SHAFT WITHIN 18 INCHES OF THE SPRINKLER HEAD.
12. AN ELEVATOR CONTRACTOR BE PRESENT WHEN THE FA CONTRACTOR CONNECTS / TERMINATES THE NEW FA WIRING WITH THE ELEVATOR CONTROLLER.
13. DURING THE CITY FA INSPECTION, AN ELEVATOR CONTRACTOR MUST BE PRESENT AS WELL.

NOTES BY SYMBOL:

1	PROPOSED LOCATION OF THE FIRE ALARM ANNUNCIATOR PANEL. FINAL LOCATION SHALL BE COORDINATED WITH THE ARCHITECT AND OWNER'S REPRESENTATIVE.
2	PROPOSED LOCATION OF FIRE ALARM CONTROL PANEL. PROVIDE BOX NEXT TO FA PANEL TO STORE FA SHOP DRAWINGS. MOUNT FACP AND DOCUMENT BOX AT 6 FT MAX FROM GROUND TO TOP OF PANEL. EXACT DIMENSIONS OF THESE PANELS WILL BE CONFIRMED BY DELEGATED FIRE ALARM CONTRACTOR/DESIGNER.
3	MOUNT FIRE ALARM SUBSCRIBER ABOVE MAIN FIRE ALARM CONTROL PANEL.
4	PROVIDE CONNECTION FROM THE TAMPER SWITCH AT THE POST INDICATOR VALVE TO THE FACP. REFER TO CIVIL DRAWINGS FOR EXACT LOCATION.
5	PROVIDE CONNECTIONS TO THE FIRE ALARM CONTROL PANEL (FACP) FOR FLOW SWITCHES AND TAMPER SWITCHES FOR EACH SPRINKLER ZONE. REFER TO THE FIRE SPRINKLER SHOP DRAWINGS FOR THE EXACT QUANTITIES AND LOCATIONS.

CITY OF DALLAS STAMPS

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1	03/23/2026	ADDENDUM 1

Date of issue:
03/23/2026

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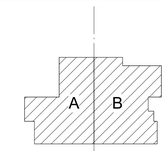

OVERALL FIRE ALARM PLAN - LEVEL 1

JOB 24110.0000
DATE 02/23/2026
SHEET

FA01-01

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
Bandh-engineers.com
Registration No. 9102

3/18/2026 3:05:00 PM FA01-01 OVERALL FIRE ALARM PLAN - LEVEL 1

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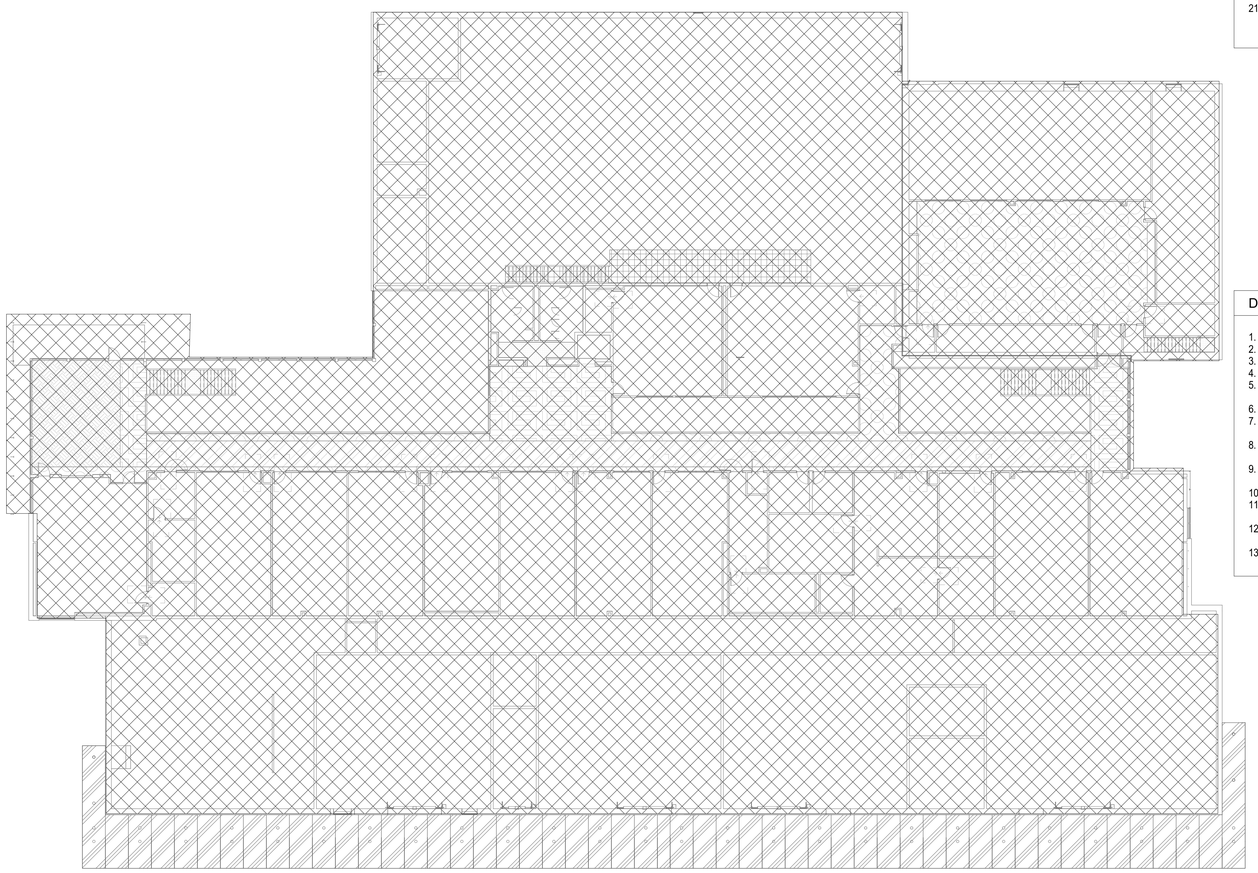

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1 OVERALL FIRE ALARM PLAN - LEVEL 2
SCALE: 1/16" = 1'-0"

PLAN N N

CITY OF DALLAS STAMPS

CORGAN
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ISSUES

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REVISIONS

1	03/23/2026	ADDENDUM 1

STATE OF TEXAS
LAURA COWLEY
121809
LICENSED
PROFESSIONAL ENGINEER

Date of issue:
03/23/2026

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

A B

OVERALL FIRE ALARM PLAN - LEVEL 2

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Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

JOB 24110.0000
DATE 02/23/2026
SHEET
FA01-02

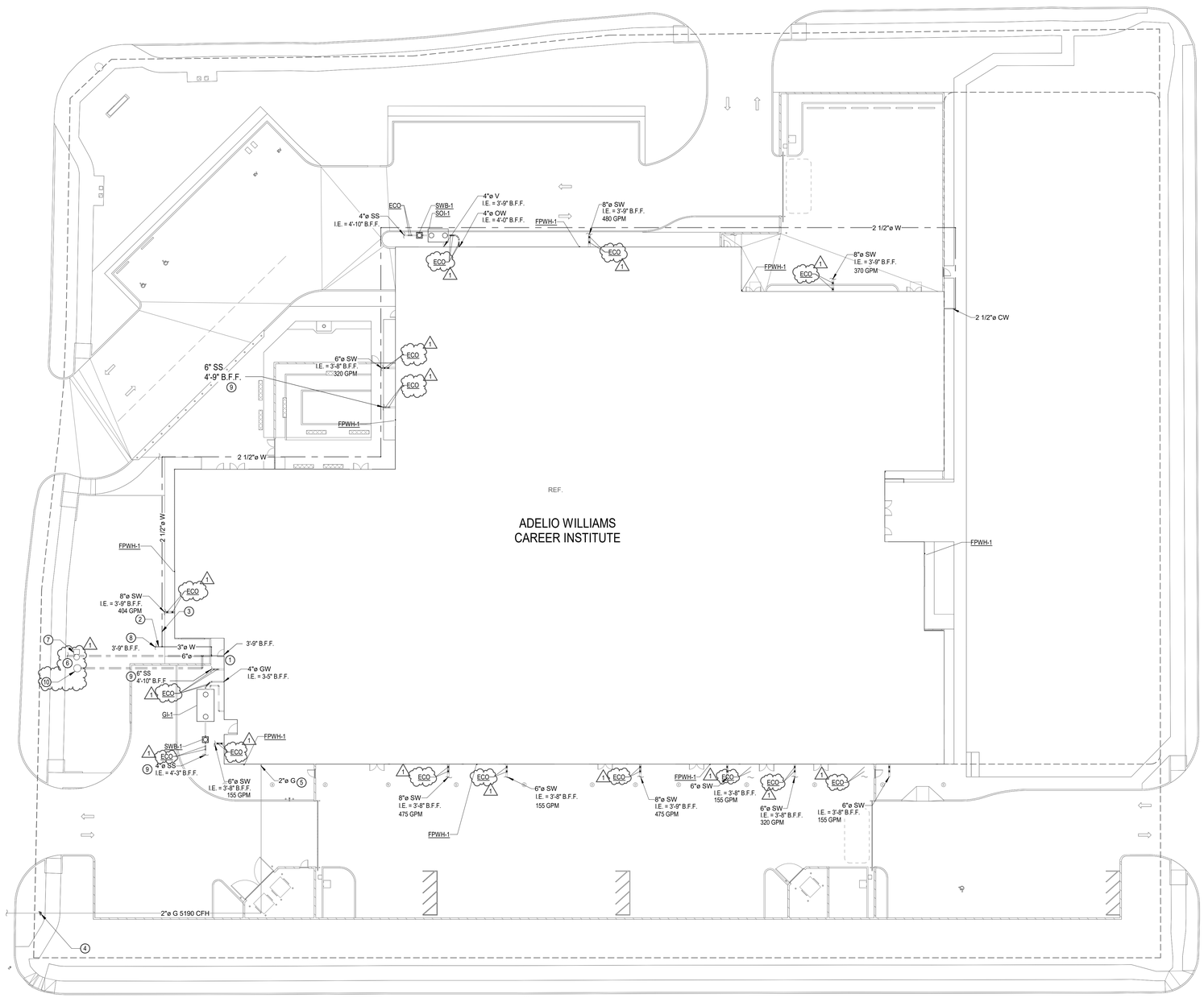
3/18/2026 3:05:03 PM FA01-02 OVERALL FIRE ALARM PLAN - LEVEL 2

PLUMBING SITE GENERAL NOTES:

1. POST INDICATOR VALVE (PIV), WINDOW FACING FIRE LANE. RED PIV SUPERVISEED, PROVIDE 24" W X 24'L X 24" D 3000PSI CONCRETE PAD REINFORCED WITH #3 REBAR, 2 LEVELS, TIED TOGETHERVERTICALLY WITH #3 REBAR. 4" FROM PERIMETER AND OUTSIDE PIPE DIAMETER. CHAMFER TOP EDGES, SET 2" ABOVE FINISHED GRADE. CHAMFER TOP EDGES, SET 2" ABOVE FINISHED GRADE. SET GALVANIZED ELECTRICAL WEATHERTIGHT CONDUIT IN CONCRETE FOR SUPERVISORY SWITCH. EXTEND SUPERVISORY SWITCH CONDUCTORS TO FACP.
2. FIRE DEPARTMENT CONNECTION (FDC), SIAMESE. FREE STANDING, AUTOMATIC SPRINKLERS. SATIN BRASS FINISH FDC AND CAPS. PROVIDE 30" W X 30" L X 24" D, 3000 PSI CONCRETE PAD, WITH #3 REBAR, TWO LEVELS, TIED TOGETHER WITH #3 REBAR VERTICALLY, 4" FROM PERIMETER AND OUTSIDE PIPE DIAMETER. CHAMFER TOP EDGES. SET 2" ABOVE FINISHED GRADE. PROVIDE CONCRETE-FILLED STEEL, RED/YELLOW STRIPED BOLLARDS AROUND FDC, ALLOWING ACCESS TO 4" PUMPER AND TWO 2-1/2" HOSE CONNECTIONS, WITH AMPLE ROOM TO OPEN HYDRANT WITH HYDRANT SPANNER. BURY BOLLARDS A MINIMUM OF 30" DEEP AND SET 34" ABOVE FINISHED GRADE, SET CONCRETE 2" ABOVE FINISHED GRADE.
3. PROVIDE PERMANENT, HEAVY DUTY, COMMERCIAL GRADE, NON-FADING RED OVER WHITE PIV AND FDC SIGNAGE AT EVERY ENTRANCE TO THE SITE, INCLUDING FIRE LANES, WITH ARROWS OR TEXT CLEARLY POINTING TO THE DEVICES. PROVIDE SIGNAGE WHERE INDICATED. SET SIGNS IN 12" DIAMETER X 18" DEEP, 3000 PSI CONCRETE FOOTINGS WITH HEAVY DUTY GALVANIZED WIRE MESH REINFORCEMENT. ATTACH HEAVY DUTY SIGNAGE TO 1" GALVANIZED PIPE, CAPPED, USING VANDAL RESISTANT BOLTS AND NUTS. SET TOP OF SIGN AT 30" ABOVE FINISHED GRADE. SIGNAGE SHALL BE UNOBSTRUCTED FROM FIRE DEPARTMENT ACCESS LINE OF SIGHT.

NOTES BY SYMBOL:

1	6" FIRE SUPPRESSION WATER SUPPLY INTO RISER ROOM.
2	3" DOMESTIC WATER SERVICE. PROVIDE FULL PORT UNION END BALL VALVE IN CONCRETE VALVE BOX WITH CAST IRON COVER. (TOTAL ESTIMATED DEMAND = 383 WSFU, 124 GPM)
3	2-1/2" STORM SHELTER DOMESTIC WATER SERVICE. PROVIDE FULL PORT UNION END BALL VALVE IN CONCRETE VALVE BOX WITH CAST IRON COVER.
4	GAS METER AND REGULATOR LOOP. TOTAL ESTIMATED DEMAND = 3225 CFH. (IFGC 2021 - TABLE 402.4., GAS PRESSURE 5 PSIG, PRESSURE DROP 3.5 PSIG, MAXIMUM CAPACITY OF GAS PIPE = 5190 CFH @ 650 T.D.L.) PROVIDE 5 PSIG GAS PRESSURE REGULATOR. TIE GAS METER INTO BAS SYSTEM.
5	5 PSIG GAS TO ROOF. REF: DRAWING P02-03A. ESTIMATED DEMAND = APPROXIMATELY 5190 CFH. PROVIDE FULL PORT NON-LUBRICATED GAS SHUT OFF VALVE AT 12" ABOVE GRADE, AND RISE TO ROOF.
6	COMFIRM EXACT LOCATION OF FDC AND PIV WITH THE FIRE MARSHAL
7	SUPERVISED POST INDICATOR VALVE (PIV).
8	CONFIRM LOCATION OF AND WATER SUPPLY WITH CIVIL UTILITY ENGINEERING DRAWINGS.
9	CONFIRM LOCATION OF SANITARY SEWER WITH CIVIL UTILITY ENGINEERING DRAWINGS.
10	FREE STANDING SIAMESE FIRE DEPARTMENT CONNECTION, (FDC) BRUSHED CHROME FINISH. MARKED "AUTO SPRINKLER".



1 PLUMBING SITE PLAN
SCALE: 1" = 20'-0"

CITY OF DALLAS STAMP

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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
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	REVISIONS	
1	03/23/2026	ADDENDUM 1

Tx. Registration #9102
ALAN R. CORLEY
91739
LICENSED
PROFESSIONAL
ENGINEER

Date of issue:
02/23/2026

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CITY OF DALLAS, DALLAS COUNTY, TEXAS 75215

PLUMBING SITE PLAN

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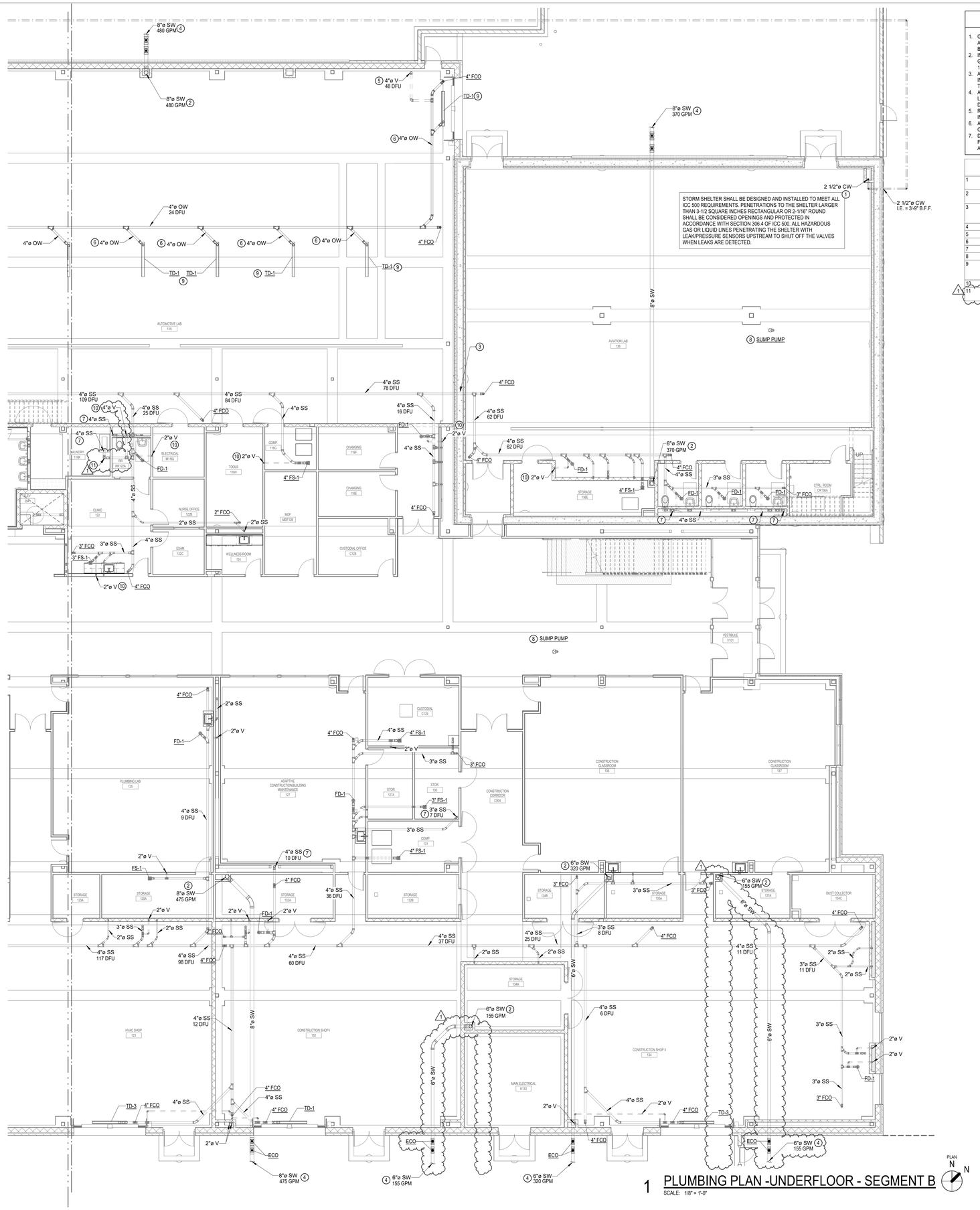
Registration No. 9102

JOB 24110.0000
DATE 02/05/2026
SHEET P00-10

3/23/2026 11:58:17 AM P00-10 PLUMBING SITE PLAN



1 PLUMBING PLAN -UNDERFLOOR - SEGMENT B

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

PLAN N N

PLUMBING GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPING, INVERTS AND EXACT LOCATIONS OF EXISTING PLUMBING EQUIPMENT BEFORE BEGINNING ANY WORK.
2. INSTALL ISOLATION VALVES AT EACH FIXTURE OR RESTROOM GROUP OF FIXTURES. NO VALVES SHALL BE INSTALLED OVER 11'-0" A.F.F.
3. ALL LAVATORIES, SINKS AND URINALS ARE TO HAVE AN INDIVIDUAL CLEANOUT LOCATED 6" ABOVE THE FLOOD RIM OF THE HIGHEST FIXTURE ON THE STACK.
4. ALL FLOOR DRAINS ARE TO BE PROVIDED WITH A TRAP PRIMER LINE FROM THE NEAREST PLUMBING CHASE. PROVIDE ACCESS DOOR FOR TRAP PRIMER.
5. REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
6. ALL FLOOR DRAINS AND FLOOR SINKS ARE 4" UNLESS OTHERWISE NOTED.
7. DOMESTIC WATER PIPING AND DWV PIPING MAY BE OVERSIZED FOR FUTURE EXPANSION. PIPE SIZES INDICATED ON DRAWINGS ARE MINIMUM PIPE SIZES AND SHALL NOT BE SMALLER.

NOTES BY SYMBOL:

1	DCW UP FROM UNDERGROUND. REFER TO PLUMBING WATER & GAS PLANS FOR CONTINUATION.
2	STORM WASTE FROM LEVEL ABOVE TO BELOW FLOOR. PROVIDE CLEANOUT AT BASE OF STORM WASTE.
3	SLEEVE THROUGH GRADE BEAM AT 2'-4" B.F.F. COORDINATE LOCATION AND ELEVATION OF PIPE PENETRATION PRIOR TO BEGINNING WORK.
4	REFER TO CIVIL DRAWINGS FOR CONTINUATION.
5	VENT THRU ROOF.
6	CIRCUIT VENT - IPC 2021 SECTION 914.0
7	SANITARY WASTE FROM ABOVE.
8	REFER TO CIVIL DRAWING C07.03.
9	FRAME & GRATE DEAD LEVEL SYSTEM INSTALLATION COORDINATE EXACT MODEL WITH CONCRETE FLOOR INSTALLATION.
10	SANITARY VENT TO WALL ABOVE.
11	COMPLY WITH IPC SECTION 1002.1 MAXIMUM VERTICAL DISTANCE TO P-TRAP WEIR EQUAL 24".

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	REVISIONS	
1	03/23/2026	ADDENDUM 1

Tx. Registration #:9102

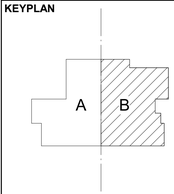
ALAN R. CORLEY 91739 LICENSED PROFESSIONAL ENGINEER

Date of issue: 02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



PLUMBING PLAN - UNDERFLOOR SEGMENT B

JOB 24110.0000
DATE 02/05/2026
SHEET P01-00B

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

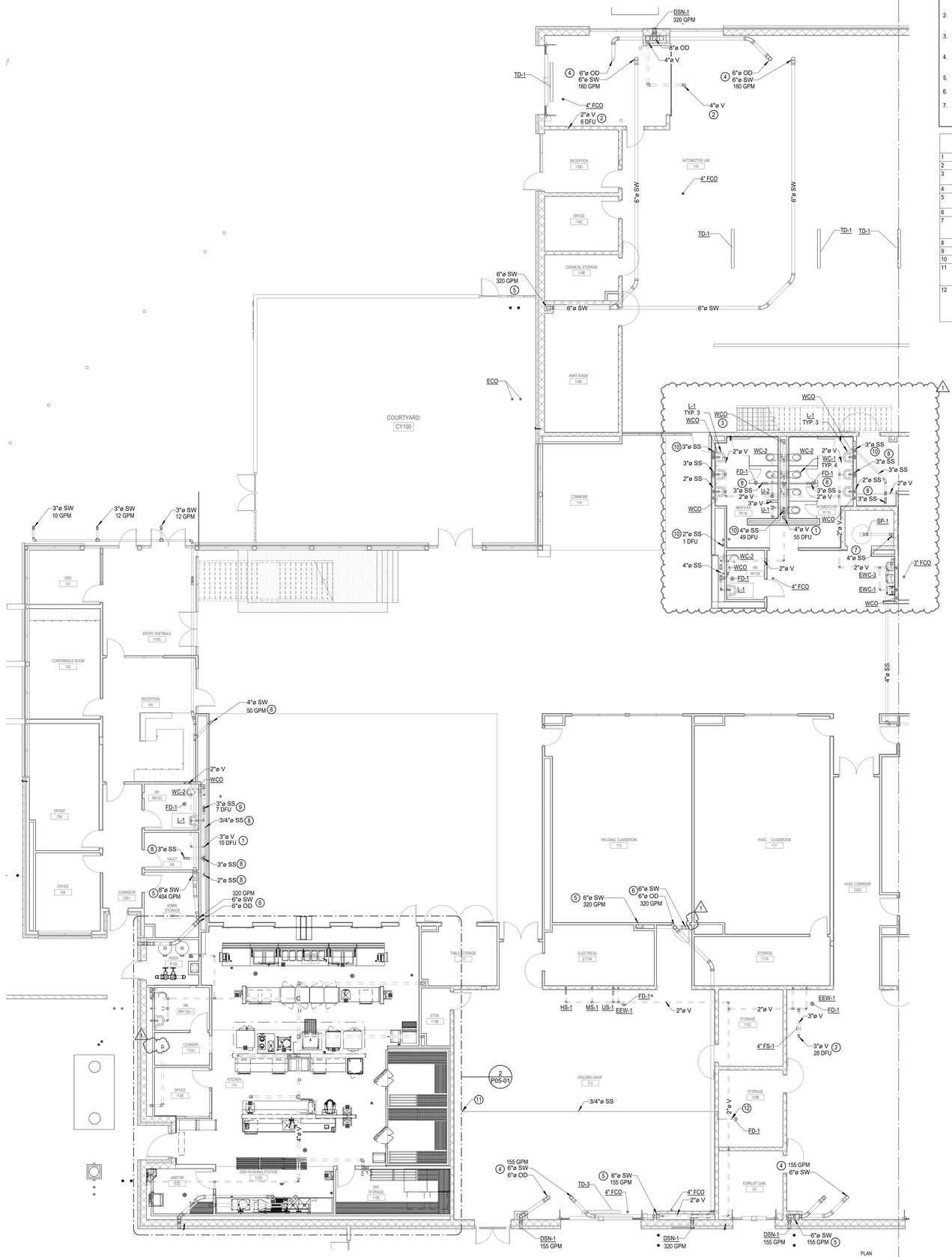
3/23/2026 11:55:25 AM P01-00B PLUMBING PLAN - UNDERFLOOR SEGMENT B

PLUMBING GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPING, INVERTS AND EXACT LOCATIONS OF EXISTING PLUMBING EQUIPMENT BEFORE BEGINNING ANY WORK.
2. INSTALL ISOLATION VALVES AT EACH FIXTURE OR RESTROOM GROUP OF FIXTURES. NO VALVES SHALL BE INSTALLED OVER 11'-0" A.F.F.
3. ALL LAVATORIES, SINKS AND URINALS ARE TO HAVE AN INDIVIDUAL CLEANOUT LOCATED 6" ABOVE THE FLOOD RIM OF THE HIGHEST FIXTURE ON THE STACK.
4. ALL FLOOR DRAINS ARE TO BE PROVIDED WITH A TRAP PRIMER LINE FROM THE NEAREST PLUMBING CHASE. PROVIDE ACCESS DOOR FOR TRAP PRIMER.
5. REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
6. ALL FLOOR DRAINS AND FLOOR SINKS ARE 4" UNLESS OTHERWISE NOTED.
7. DOMESTIC WATER PIPING AND DWV PIPING MAY BE OVERSIZED FOR FUTURE EXPANSION. PIPE SIZES INDICATED ON DRAWINGS ARE MINIMUM PIPE SIZES AND SHALL NOT BE SMALLER.

NOTES BY SYMBOL:

1	VENT TO LEVEL ABOVE.
2	VENT TO ROOF. REFER TO ROOF PLANS.
3	PROVIDE STAINLESS STEEL LOCKABLE ACCESS PANEL FOR RESTROOM CHASE.
4	STORM WASTE DOWN FROM ROOF DRAIN.
5	STORM WASTE FROM CEILING TO BELOW GRADE. PROVIDE CLEANOUT AT BASE OF STORM WASTE.
6	STORM WASTE DOWN FROM LEVEL ABOVE TO CEILING.
7	ROUTE DRAIN FROM SUMP PUMP TO FLOOR SINK. TERMINATE DRAIN WITH AIR GAP 1.5 TIMES PIPE DIAMETER. PROVIDE HIGH WATER ALARM.
8	SANITARY WASTE FROM LEVEL ABOVE TO CEILING SPACE.
9	SANITARY WASTE FROM CEILING TO THE LEVEL BELOW.
10	SANITARY WASTE FROM ABOVE.
11	SANITARY WASTE FROM ROOF HYDRANT. REFER TO MANUFACTURER FOR EXACT SANITARY WASTE CONNECTION DETAILS.
12	SANITARY WASTE FROM ROOF HYDRANT. IPC 2021 SECTION 802.3.1, THE AIR GAP BETWEEN THE INDIRECT WASTE PIPE AND THE FLOOD-LEVEL RIM OF THE WASTE RECEPTOR SHALL BE NOT LESS THAN TWICE THE DIAMETER OF THE INDIRECT WASTE PIPE.



1 PLUMBING SANITARY & VENT PLAN - LEVEL 1 - SEGMENT A

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

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	REVISIONS	
1	03/23/2026	ADDENDUM 1

Tx. Registration #9102

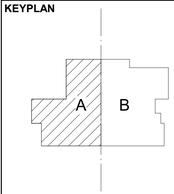
ALAN R. CORLEY
91739
LICENSED
PROFESSIONAL
ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



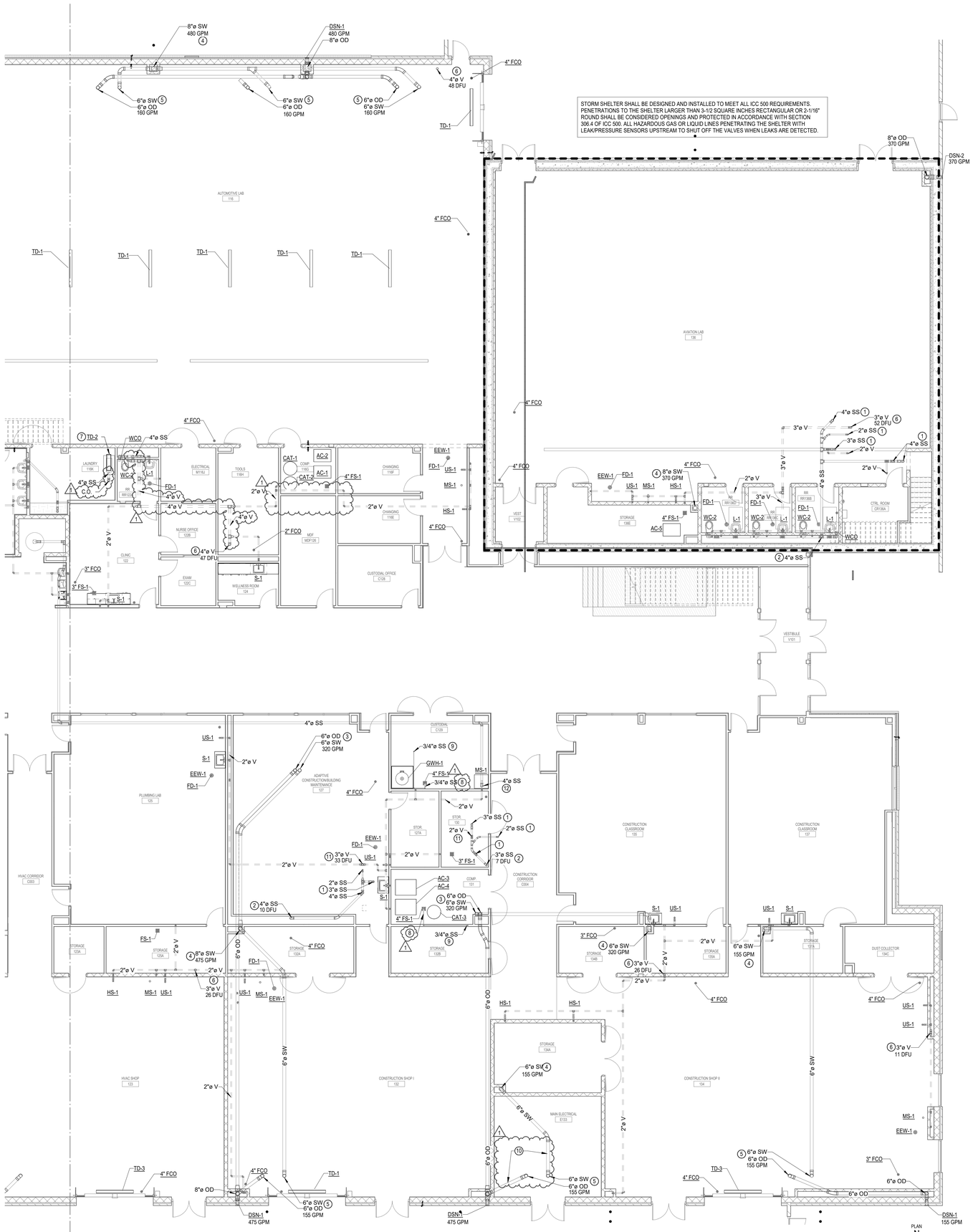
PLUMBING WASTE & VENT PLAN - LEVEL 1 SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET

P01-01A

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 11:55:33 AM P01-01A PLUMBING WASTE & VENT PLAN - LEVEL 1 SEGMENT A



1 PLUMBING SANITARY & VENT PLAN - LEVEL 1 - SEGMENT B

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

PLUMBING GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPING, INVERTS AND EXACT LOCATIONS OF EXISTING PLUMBING EQUIPMENT BEFORE BEGINNING ANY WORK.
2. INSTALL ISOLATION VALVES AT EACH FIXTURE OR RESTROOM GROUP OF FIXTURES. NO VALVES SHALL BE INSTALLED OVER 11'-0" A.F.F.
3. ALL LAVATORIES, SINKS AND URINALS ARE TO HAVE AN INDIVIDUAL CLEANOUT LOCATED 6" ABOVE THE FLOOD RIM OF THE HIGHEST FIXTURE ON THE STACK.
4. ALL FLOOR DRAINS ARE TO BE PROVIDED WITH A TRAP PRIMER LINE FROM THE NEAREST PLUMBING CHASE. PROVIDE ACCESS DOOR FOR TRAP PRIMER.
5. REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
6. ALL FLOOR DRAINS AND FLOOR SINKS ARE 4" UNLESS OTHERWISE NOTED.
7. DOMESTIC WATER PIPING AND DWV PIPING MAY BE OVERSIZED FOR FUTURE EXPANSION. PIPE SIZES INDICATED ON DRAWINGS ARE MINIMUM PIPE SIZES AND SHALL NOT BE SMALLER.

NOTES BY SYMBOL:

1	SANITARY WASTE TO CEILING FROM LEVEL ABOVE.
2	SANITARY WASTE TO BELOW FLOOR FROM CEILING. PROVIDE CHASE FOR SANITARY WASTE.
3	STORM WASTE FROM LEVEL ABOVE TO CEILING.
4	STORM WASTE FROM CEILING TO BELOW GRADE. PROVIDE CLEANOUT AT BASE OF STORM WASTE.
5	STORM WASTE FROM ROOF DRAIN ABOVE TO CEILING.
6	VENT THRU ROOF.
7	PROVIDE H-M ABOVE GROUND DRAIN TROUGH LINT TRAP, 38" LENGTH X 16" WIDE X 14" DEEP. COMMERCIAL GRADE POLYPROPYLENE DRAIN TROUGH WITH OPTIONAL SECOND FILTER. PROVIDE 4" TRAPPED SCHEDULE 80 PVC MALE DRAIN OUTLET IN FLOOR TO 6" ABF WITH A 3" X 4" RUBBER FLEXIBLE COUPLING ADAPTER. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PROVIDE STAINLESS STEEL PIPE GUARD ABOVE FLOOR AROUND PIPE, BOLTED TO FLOOR TO PREVENT DAMAGE.
8	SANITARY WASTE FROM ROOF HYDRANT. IPC 2021 SECTION 802.3.1, THE AIR GAP BETWEEN THE INDIRECT WASTE PIPE AND THE FLOOD-LEVEL RIM OF THE WASTE RECEPTOR SHALL BE NOT LESS THAN TWICE THE DIAMETER OF THE INDIRECT WASTE PIPE.
9	SANITARY WASTE FROM ROOF HYDRANT.
10	PROVIDE GALVANIZED SHEET METAL DRAINAGE CHANNEL BENEATH STORM AND OVERFLOW DRAIN PIPING. 12" WIDE BY 8" DEEP WATER PROOF. EXTEND INTO CONSTRUCTION SHOP I 132 WITH OPEN END.
11	SANITARY VENT TO LEVEL ABOVE.
12	WASTE FROM SUMP PUMP TO MOP SINK. TERMINATE WITH AIR GAP 1.5 TIMES PIPE DIAMETER.

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1	03/23/2026	ADDENDUM 1

Tx. Registration #9102

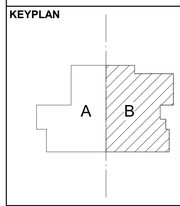
ALAN R. CORLEY
91739
LICENSED
PROFESSIONAL
ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



PLUMBING WASTE & VENT PLAN - LEVEL 1 SEGMENT B

JOB 24110.0000
DATE 02/05/2026
SHEET

P01-01B

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 12:17:41 PM P01-01B PLUMBING WASTE & VENT PLAN - LEVEL 1 SEGMENT B

PLUMBING GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPING, INVERTS AND EXACT LOCATIONS OF EXISTING PLUMBING EQUIPMENT BEFORE BEGINNING ANY WORK.
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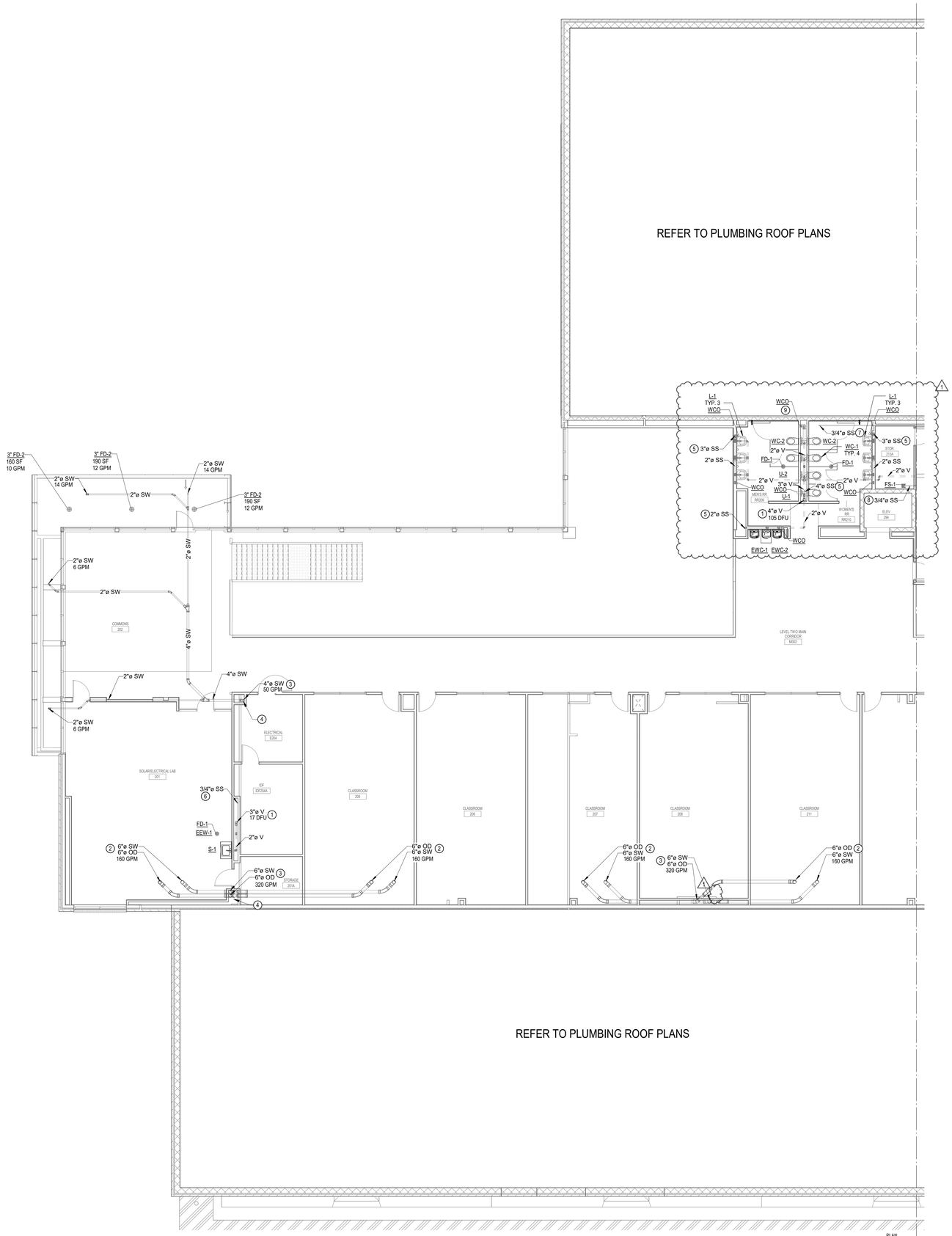
NOTES BY SYMBOL:

1	VENT FROM LEVEL BELOW TO ROOF. VERIFY IN FIELD THAT VENT TERMINATES MINIMUM 10' FROM ANY MECHANICAL AIR INTAKE.
2	STORM WASTE DOWN FROM ROOF DRAIN.
3	STORM WASTE FROM CEILING TO LEVEL BELOW. PROVIDE CLEANOUT AT BASE OF STORM DRAIN.
4	PROVIDE CHASE FROM STORM WASTE.
5	SANITARY WASTE TO LEVEL BELOW.
6	SANITARY WASTE FROM ROOF HYDRANT. REFER TO MANUFACTURER FOR EXACT SANITARY WASTE CONNECTION DETAILS.
7	SANITARY WASTE FROM ROOF HYDRANT. REFER TO MANUFACTURER FOR EXACT SANITARY WASTE CONNECTION DETAILS.
8	SANITARY WASTE FROM ROOF HYDRANT. IPC 2021 SECTION 802.3.1, THE AIR GAP BETWEEN THE INDIRECT WASTE PIPE AND THE FLOOD-LEVEL RIM OF THE WASTE RECEPTOR SHALL BE NOT LESS THAN TWICE THE DIAMETER OF THE INDIRECT WASTE PIPE.
9	PROVIDE STAINLESS STEEL LOCKABLE ACCESS PANEL FOR RESTROOM CHASE.



1 PLUMBING SANITARY & VENT PLAN - LEVEL 2 - SEGMENT A

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

PLAN N N

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1	03/23/2026	ADDENDUM 1

Tx. Registration #9102

ALAN R. CORLEY
91739
LICENSED
PROFESSIONAL
ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

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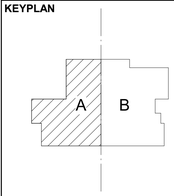
CITY OF DALLAS, DALLAS COUNTY, TEXAS 75215

KEYPLAN



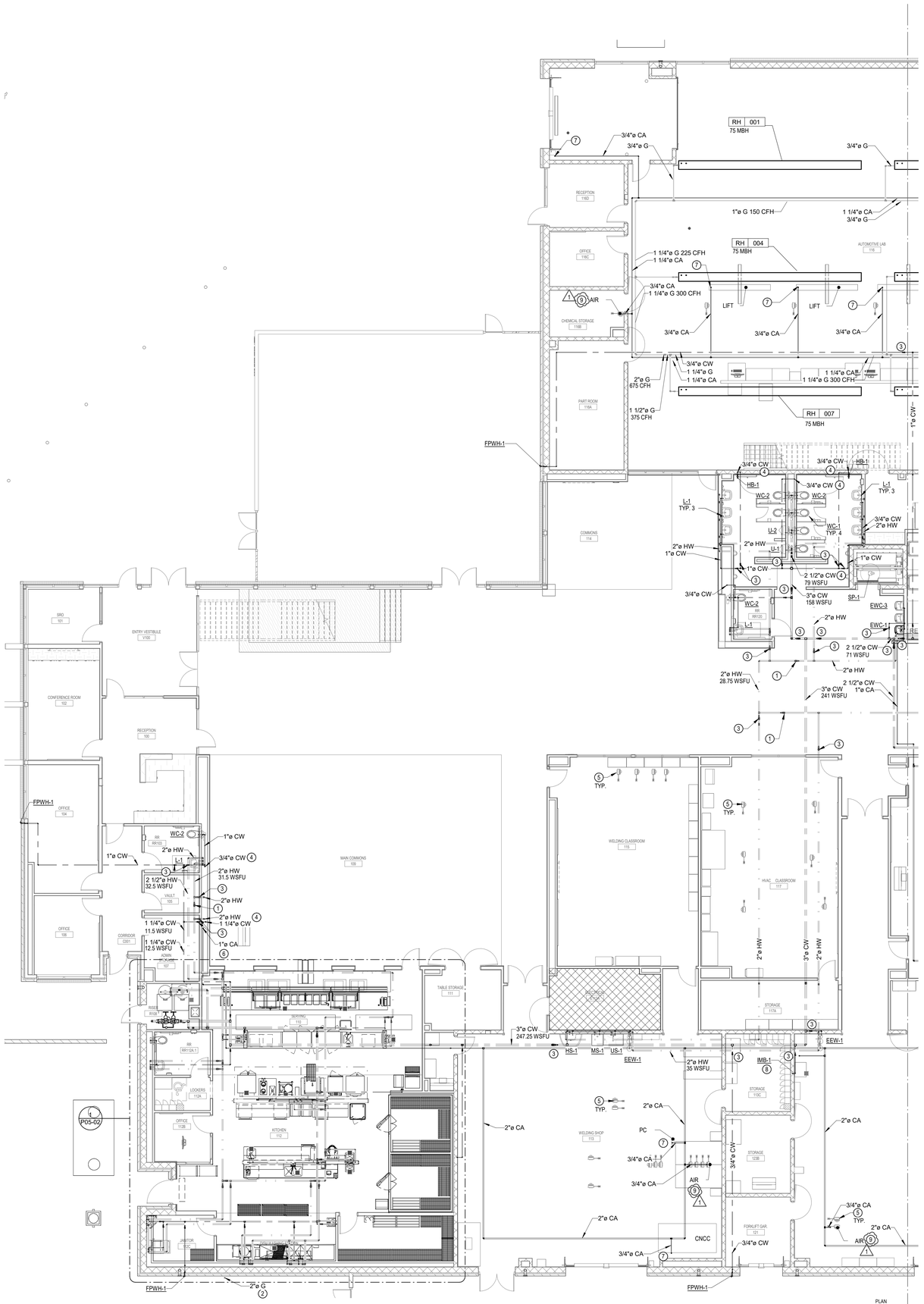
PLUMBING WASTE & VENT PLAN - LEVEL 2 SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET

P01-02A

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 11:56:38 AM P01-02A PLUMBING WASTE & VENT PLAN - LEVEL 2 SEGMENT A



1 PLUMBING WATER & GAS PLAN - LEVEL 1 - SEGMENT A

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

PLUMBING GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPING, INVERTS AND EXACT LOCATIONS OF EXISTING PLUMBING EQUIPMENT BEFORE BEGINNING ANY WORK.
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4. ALL FLOOR DRAINS ARE TO BE PROVIDED WITH A TRAP PRIMER LINE FROM THE NEAREST PLUMBING CHASE. PROVIDE ACCESS DOOR FOR TRAP PRIMER.
5. REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
6. ALL FLOOR DRAINS AND FLOOR SINKS ARE 4" UNLESS OTHERWISE NOTED.
7. DOMESTIC WATER PIPING AND DWV PIPING MAY BE OVERSIZED FOR FUTURE EXPANSION. PIPE SIZES INDICATED ON DRAWINGS ARE MINIMUM PIPE SIZES AND SHALL NOT BE SMALLER.

NOTES BY SYMBOL:

1	PROVIDE SHUTOFF VALVE ACCESSIBLE IN CEILING. NORMALLY CLOSED.
2	GAS PIPING UP TO ROOF. ROUTE TIGHT TO WALL.
3	PROVIDE SHUTOFF VALVE ACCESSIBLE IN CEILING. NORMALLY OPEN.
4	DOMESTIC WATER TO LEVEL ABOVE.
5	THE HOSE REEL DOES NOT REQUIRE COMPRESSED AIR IF THE HOSE REEL IS NOT TAGGED 'AIR' IN THIS ROOM.
6	COMPRESSED AIR TO LEVEL ABOVE.
7	PROVIDE COMPRESSED AIR DROP. REFER TO COMPRESSED AIR DROP DETAIL. COORDINATE EXACT DROP LOCATION IN FIELD.
8	PROVIDE WATTS LF9D BACKFLOW PREVENTER OR EQUAL AND WATER HAMMER. PROVIDE ACCESS PANEL FOR BACKFLOW PREVENTER AND WATER HAMMER.
9	PROVIDE REELCRAFT 7MXOLP 1/2" BY 50' PREMIUM DUTY HOSE REEL. SUPPORT TO STRUCTURE ABOVE.

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ALAN R. CORLEY
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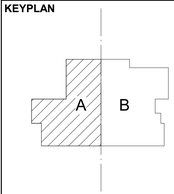


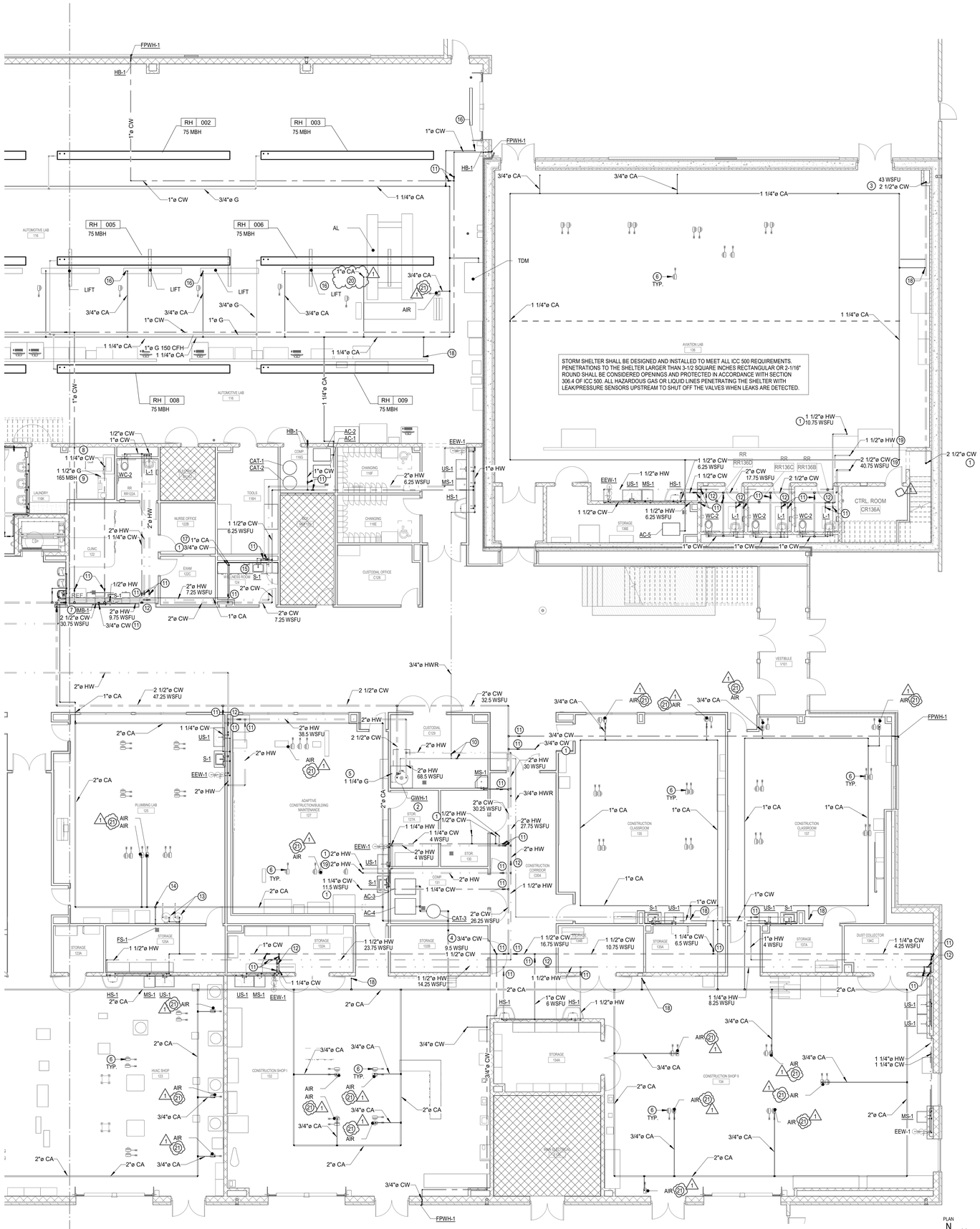
PLUMBING WATER & GAS PLAN - LEVEL 1 SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET

P02-01A

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 11:56:08 AM P02-01A PLUMBING WATER & GAS PLAN - LEVEL 1 SEGMENT A


STORM SHELTER SHALL BE DESIGNED AND INSTALLED TO MEET ALL ICC 500 REQUIREMENTS. PENETRATIONS TO THE SHELTER LARGER THAN 3-1/2 SQUARE INCHES RECTANGULAR OR 2-1/16" ROUND SHALL BE CONSIDERED OPENINGS AND PROTECTED IN ACCORDANCE WITH SECTION 306.4 OF ICC 500. ALL HAZARDOUS GAS OR LIQUID LINES PENETRATING THE SHELTER WITH LEAK/PRESSURE SENSORS UPSTREAM TO SHUT OFF THE VALVES WHEN LEAKS ARE DETECTED.
RH 002
RH 003
RH 005
RH 006
RH 008
RH 009
75 MBH
FPWH-1
HB-1
TDM
AIR
CTRL. ROOM CR136A
CONSTRUCTION SHOP I 152
CONSTRUCTION SHOP II 154
CONSTRUCTION CLASSROOM 135
CONSTRUCTION CLASSROOM 137
CUSTODIAL C139
CUSTODIAL OFFICE C138
AUTOMOTIVE LAB 116
PLUMBING LAB 125
HVAC SHOP 123
NURSE OFFICE 128
CLINIC 122
EXAM 120C
LAUNDRY 119K
CHANGING 119F
CHANGING 119E
STORAGE 136E
AVIATION LAB 136
VESTIBULE V101
CONSTRUCTION CORRIDOR C004
STORAGE 123A
STORAGE 125A
STORAGE 132A
STORAGE 132B
STORAGE 132C
STORAGE 135A
STORAGE 137A
DUST COLLECTOR 134C
STORAGE 134A
ADAPTIVE CONSTRUCTION/BUILDING MAINTENANCE 127
STOR. 127A
STOR. 133
COMP. 119D
COMP. 119C
RR
RR136C
RR136D
RR136B
RR 119A
RR 119B
43 WSFU
2 1/2"ø CW
1 1/2"ø HW
10.75 WSFU
2"ø CW
40.75 WSFU
2"ø CW
17.75 WSFU
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38.5 WSFU
2"ø CW
32.5 WSFU
2"ø HW
30 WSFU
2"ø HW
68.5 WSFU
2"ø CW
30.25 WSFU
2"ø HW
27.75 WSFU
2"ø HW
4 WSFU
2"ø CW
26.25 WSFU
1 1/2"ø HW
23.75 WSFU
1 1/2"ø CW
16.75 WSFU
1 1/2"ø CW
10.75 WSFU
1 1/4"ø CW
6.5 WSFU
1"ø HW
4 WSFU
1 1/4"ø CW
4.25 WSFU
1 1/2"ø HW
14.25 WSFU
1"ø CW
6 WSFU
1 1/2"ø HW
8.25 WSFU
1 1/4"ø HW
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3/4"ø CA
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3/4"ø G
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165 MBH
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1 1/2"ø CW
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2"ø CW
2"ø HW
2"ø CA
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1 1/4"ø G
1/2"ø HW
1/2"ø CW
1 1/4"ø CW
11.5 WSFU
1"ø HW
1"ø CW
2 1/2"ø CW
1 1/4"ø HW
1 1/4"ø CW
1 1/2"ø HW
1 1/2"ø CW
1 1/2"ø HW
1 1/2"ø CW
1 1/2"ø HW
1 1/2

1 PLUMBING WATER & GAS PLAN - LEVEL 2 - SEGMENT B
SCALE: 1/8" = 1'-0"

PLUMBING GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPING, INVERTS AND EXACT LOCATIONS OF EXISTING PLUMBING EQUIPMENT BEFORE BEGINNING ANY WORK.
2. INSTALL ISOLATION VALVES AT EACH FIXTURE OR RESTROOM GROUP OF FIXTURES. NO VALVES SHALL BE INSTALLED OVER 11'-0" A.F.F.
3. ALL LAVATORIES, SINKS AND URINALS ARE TO HAVE AN INDIVIDUAL CLEANOUT LOCATED 6" ABOVE THE FLOOD RIM OF THE HIGHEST FIXTURE ON THE STACK.
4. ALL FLOOR DRAINS ARE TO BE PROVIDED WITH A TRAP PRIMER LINE FROM THE NEAREST PLUMBING CHASE. PROVIDE ACCESS DOOR FOR TRAP PRIMER.
5. REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
6. ALL FLOOR DRAINS AND FLOOR SINKS ARE 4" UNLESS OTHERWISE NOTED.
7. DOMESTIC WATER PIPING AND DWV PIPING MAY BE OVERSIZED FOR FUTURE EXPANSION. PIPE SIZES INDICATED ON DRAWINGS ARE MINIMUM PIPE SIZES AND SHALL NOT BE SMALLER.

NOTES BY SYMBOL:

1	DOMESTIC WATER FROM LEVEL BELOW.
2	PROVIDE WATTS LF60 BACKFLOW PREVENTER OR EQUAL AND WATER HAMMER. PROVIDE ACCESS PANEL FOR BACKFLOW PREVENTER AND WATER HAMMER.
3	DOMESTIC WATER TO ROOF HYDRANT ABOVE.
4	NATURAL GAS PIPING TO ROOF. 2021 IFGC CHAPTER 4, SECTION 404.7.2: GAS PIPING WITHIN A FRAMING MEMBER AND LESS THAN 1 1/2" INCHES (38 MM) FROM THE FACE OF THE FRAMING MEMBER TO WHICH WALL, CEILING, OR FLOOR MEMBRANES WILL BE ATTACHED MUST BE PROTECTED BY SHIELD PLATES THAT COVER THE WIDTH AND LENGTH OF THE PIPING.
5	THE HOSE REEL DOES NOT REQUIRE COMPRESSED AIR IF THE HOSE REEL IS NOT TAGGED 'AIR' IN THIS ROOM.
6	COMPRESSED AIR FROM LEVEL BELOW.
7	PROVIDE 2-1/2" LEAD-FREE RPZBFP.
8	DOMESTIC WATER TO LEVEL BELOW.
9	PROVIDE REELCRAFT 78000LP 1/2" BY 50' PREMIUM DUTY HOSE REEL. SUPPORT TO STRUCTURE ABOVE.

CITY OF DALLAS STAMP

CORGAN
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1	03/23/2026	ADDENDUM 1

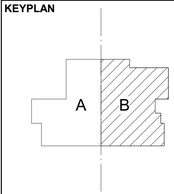
Tx. Registration #9102
ALAN R. CORLEY
91739
LICENSED
ARCHITECT

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



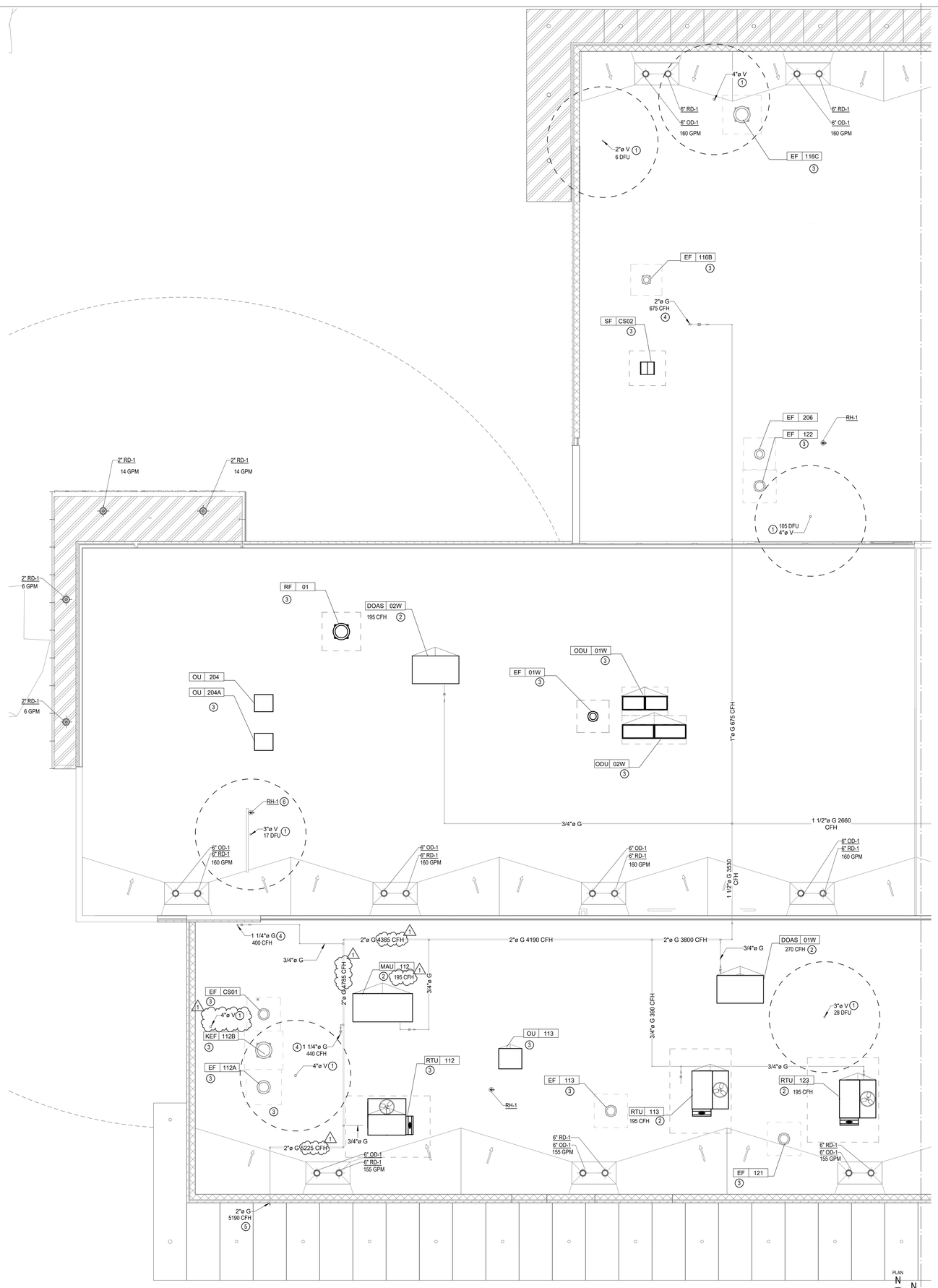
PLUMBING WATER & GAS PLAN - LEVEL 2 SEGMENT B

JOB 24110.0000
DATE 02/05/2026
SHEET

P02-02B

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 11:57:02 AM P02-02B PLUMBING WATER & GAS PLAN - LEVEL 2 SEGMENT B



1 PLUMBING PLAN - ROOF - SEGMENT A
SCALE: 1/8" = 1'-0"

PLUMBING GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPING, INVERTS AND EXACT LOCATIONS OF EXISTING PLUMBING EQUIPMENT BEFORE BEGINNING ANY WORK.
2. INSTALL ISOLATION VALVES AT EACH FIXTURE OR RESTROOM GROUP OF FIXTURES. NO VALVES SHALL BE INSTALLED OVER 11'-0" A.F.F.
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5. REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
6. ALL FLOOR DRAINS AND FLOOR SINKS ARE 4" UNLESS OTHERWISE NOTED.
7. DOMESTIC WATER PIPING AND DWV PIPING MAY BE OVERSIZED FOR FUTURE EXPANSION. PIPE SIZES INDICATED ON DRAWINGS ARE MINIMUM PIPE SIZES AND SHALL NOT BE SMALLER.

NOTES BY SYMBOL:

1	VENT THRU ROOF. VERIFY IN FIELD THAT VENT TERMINATES MINIMUM 10' FROM ANY MECHANICAL AIR INTAKE.
2	PROVIDE FULL PORT NON LUBRICATED GAS SHUT OFF VALVE, GAS PRESSURE REGULATOR, DIRT LEG, AND DIELECTRIC CONNECTION. COORDINATE EXACT GAS PRESSUREREGULATOR SELECTION WITH HVAC EQUIPMENT MANUFACTURER PRIOR TO INSTALLING.
3	MECHANICAL EQUIPMENT. FOR REFERENCE ONLY. REFER TO MECHANICAL PLANS.
4	11" W.C. NATURAL GAS PIPING INTO BUILDING. PROVIDE SHUT-OFF VALVE AND GAS PRESSURE REGULATOR PRIOR TO PENETRATION.
5	5 PSIG GAS FROM SHUT OFF VALVE BELOW.
6	SANITARY WASTE FROM ROOF HYDRANT. REFER TO MANUFACTURER FOR EXACT SANITARY WASTE CONNECTION DETAILS.

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Tx. Registration #9102

ALAN R. CORLEY
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PROFESSIONAL
ENGINEER

Date of issue:
02/23/2026

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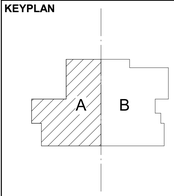
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



PLUMBING PLAN - ROOF SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET

P02-03A

BH ENGINEERS, INC.
511 E John Carpenter Fwy
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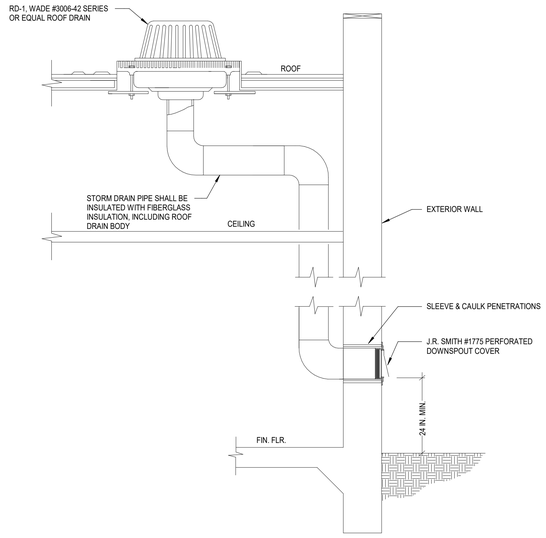
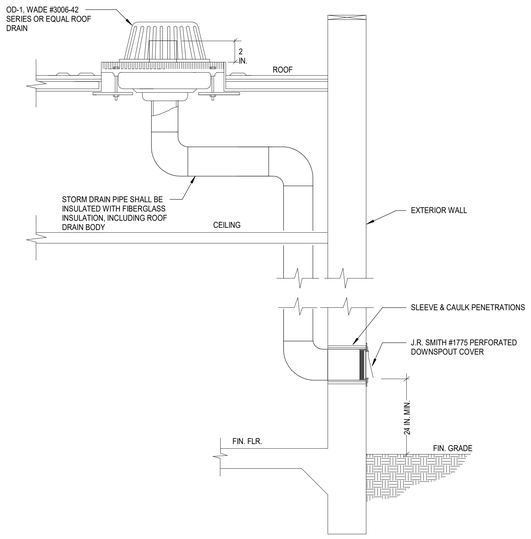
Irving, TX 75062
BandHengineers.com
Registration No. 9102

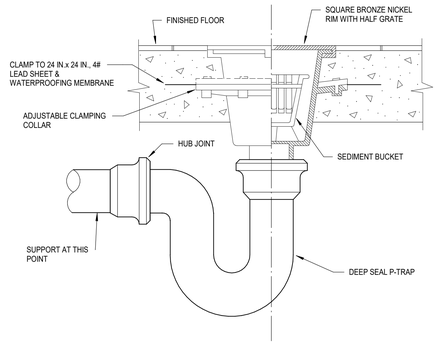
3/23/2026 11:57:07 AM P02-03A PLUMBING PLAN - ROOF SEGMENT A





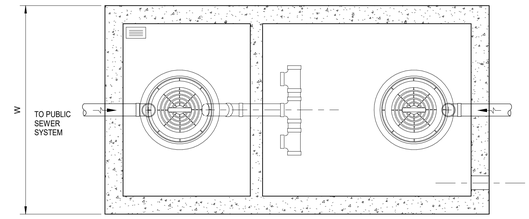
6 ROOF & OVERFLOW DRAIN DETAIL

NOT TO SCALE

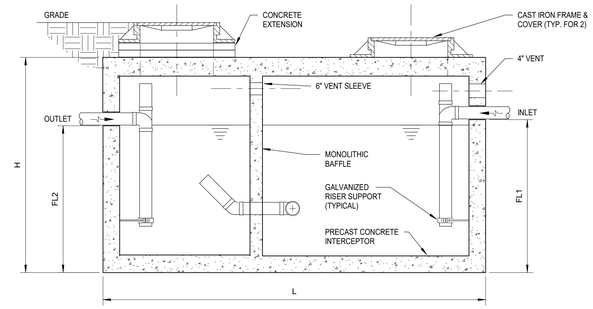


5 KITCHEN FLOOR SINK

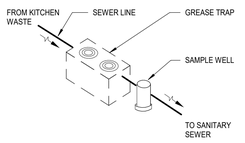
NOT TO SCALE



PLAN VIEW



ELEVATION



1

GREASE INTERCEPTOR SCHEDULE

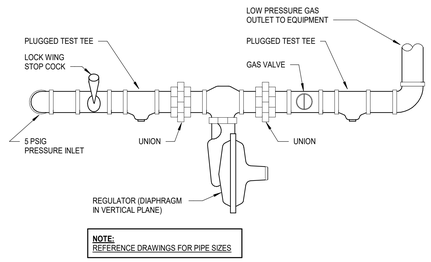
MODEL NO.	CAPACITY USGal.	GREASE CAP. (LBS)	EMPTY WT. (LBS)	LENGTH L	WIDTH W	HEIGHT H	INLET FL1	OUTLET FL2
GT-2000	2,000	4,600	24,500	9'-0"	6'-0"	8'-0"	6'-9"	6'-6"

DETAIL BASED ON PARK USA MANUFACTURE.OTHER SIZES ARE AVAILABLE. CONTACT PARK USA FOR MORE INFORMATION.

1 NOTE: PROVIDE MANUFACTURER INSTALLED ACCESS LADDER IN ACCORDANCE WITH OSHA STANDARD 1910.23 - LADDERS.

4 GREASE INTERCEPTOR DETAIL

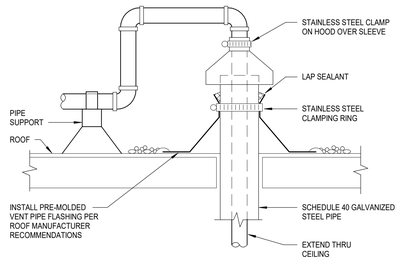
NOT TO SCALE



NOTE:
REFERENCE DRAWINGS FOR PIPE SIZES

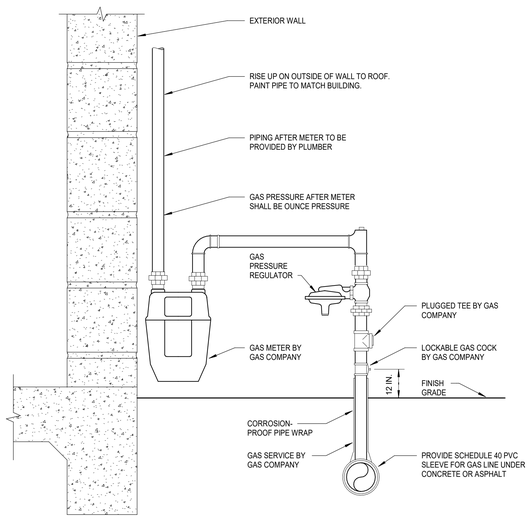
3 GAS PRESSURE REGULATOR DETAIL

NOT TO SCALE



2 GAS PIPING THRU ROOF - VENTED SLEEVE-1

NOT TO SCALE



1 GAS METER AND REGULATOR DETAIL

NOT TO SCALE

3/23/2026 11:57:17 AM P03-02 PLUMBING DETAILS

CITY OF DALLAS STAMP

CORGAN
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1	03/23/2026	ADDENDUM 1

Tx. Registration #9102

ALAN R. CORLEY 91739 LICENSED PROFESSIONAL ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

PLUMBING DETAILS

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
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Bandh-engineers.com
Registration No. 9102

JOB 24110.0000
DATE 02/05/2026
SHEET P03-02

CITY OF DALLAS STAMP

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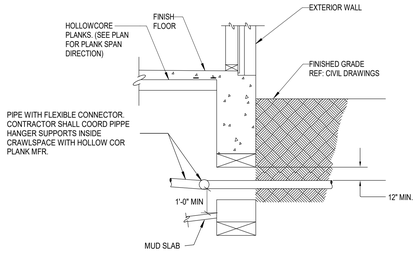
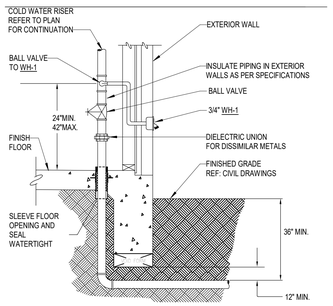


NOTE: FLEXIBLE CONNECTOR SHALL COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS/SPECIFICATIONS.

7 TYPICAL PIPE PENETRATION AT CRAWLSPACE PERIMETER DETAIL

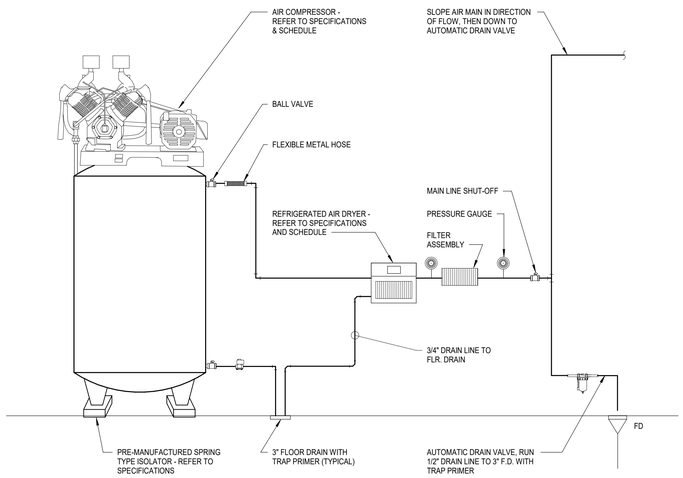
SCALE: NOT TO SCALE



NOTE: PROVIDE EBAA IRON WORKS FLEX-TEND FORCE BALANCED FLEXIBLE EXPANSION JOINT AT 3'-0" BEYOND FOUNDATION WALL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

6 WATER ENTRY DETAIL

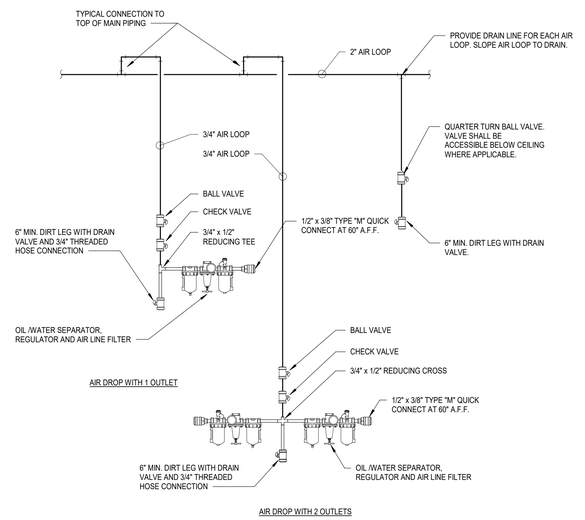
SCALE: NOT TO SCALE



NOTE:
REFER TO FLOOR PLANS FOR PIPE SIZES.

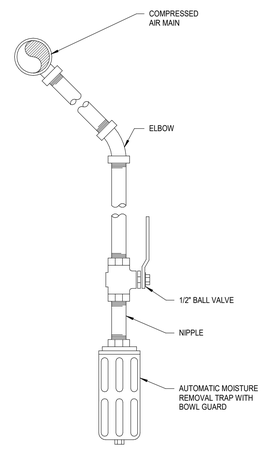
3 COMPRESSED AIR SYSTEM DETAIL

SCALE: NOT TO SCALE



2 COMPRESSED AIR DROP DETAIL

SCALE: NOT TO SCALE



1 COMPRESSED AIR DRAIN DETAIL

SCALE: NOT TO SCALE

Tx. Registration #9102

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Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

PLUMBING DETAILS

JOB 24110.0000
DATE 02/05/2026
SHEET P03-04

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 11:59:04 AM P03-04 PLUMBING DETAILS

PLUMBING ROUGH-IN SCHEDULE

ITEM NO.	DESCRIPTION	ROUGH-IN MINIMUMS WASTE	VENT	HW	CW	REMARKS
WC-1	WATER CLOSET	4"	2"	-	1"	F.V.
WC-2	WATER CLOSET	4"	2"	-	1"	FV. T.A.S.
U-1	URINAL	2"	2"	-	3/4"	FV.
U-2	URINAL	2"	2"	-	3/4"	FV.
HS-1	SINK - SINGLE COMPT.	2"	2"	1/2"	1/2"	COUNTER MNT. T.A.S.
L-1	LAVATORY	2"	2"	1/2"	1/2"	WALL MNT. T.A.S.
S-1	SINK - SINGLE COMPT.	2"	2"	1/2"	1/2"	COUNTER MNT. T.A.S.
S-2	SINK - SINGLE COMPT.	2"	2"	1/2"	1/2"	COUNTER MNT. T.A.S.
EWC-1	ELEC. WATER COOLER	2"	2"	-	1/2"	H/LO FOUNTAIN T.A.S.
EWC-2	ELEC. WATER COOLER	2"	2"	-	1/2"	H/LO FOUNTAIN T.A.S.
EWC-3	ELEC. WATER COOLER	2"	2"	-	1/2"	H/LO FOUNTAIN T.A.S.
MS-1	MOP SINK	3"	2"	3/4"	3/4"	FLOOR MOUNTED
US-1	LAVATORY	2"	2"	1/2"	1/2"	COUNTER MNT. T.A.S.
2" FCO	FLOOR CLEANOUT	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	-
4" FD-1	FLOOR DRAIN	SEE NOTE 1	SEE NOTE 1	-	-	FINISHED AREAS
ECO	EXTERIOR CLEANOUT	SEE NOTE 1	SEE NOTE 1	-	-	-
FD-1	FLOOR DRAIN	SEE NOTE 1	SEE NOTE 1	-	-	FINISHED AREAS
WCO	WALL CLEANOUT	SEE NOTE 1	SEE NOTE 1	-	-	-
2" FD-1	FLOOR DRAIN	SEE NOTE 1	SEE NOTE 1	-	-	FINISHED AREAS
3" FCO	FLOOR CLEANOUT	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	-
3" FD-2	FLOOR DRAIN	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	FINISHED AREAS
4" FCO	FLOOR CLEANOUT	SEE NOTE 1	-	-	-	-
4" FD-1	FLOOR DRAIN	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	FINISHED AREAS
FD-1	FLOOR DRAIN	SEE NOTE 1	SEE NOTE 1	-	-	FINISHED AREAS

1. REFER TO FLOOR PLANS/SCHEDULES FOR SIZES.

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOL	FIXTURE UNITS	CHAMBER LENGTH	SWEAT CONNECTION
A	1-11	9 5/8"	1/2"
B	12-32	11 3/4"	3/4"
C	33-60	14 11/16"	1"
D	61-113	12 3/8"	1"
E	114-154	15 3/8"	1"
F	155-330	17 3/8"	1"

GAS WATER HEATER SCHEDULE

ITEM NO.	MBH INPUT	EFFICIENCY (%)	GPH RECOVERY RATE 100°F RISE	STORAGE CAPACITY	ELECTRICAL DATA V	PH	HZ	STORED WATER TEMP	MANUFACTURER COMMENT
GWH-1	199.0	96	232	90 gal	120	1	60	140 °F	LOCHINVAR SWR200N
GWH-2	199.0	96	232	90 gal	120	1	60	140 °F	LOCHINVAR SWR200N
GWH-3	199.0	96	232	90 gal	120	1	60	140 °F	LOCHINVAR SWR200N

NOTES:
1. PROVIDE ET-1 AT EACH GWH. WATTS MODEL #DETA-12 ASME RATED EXPANSION TANK.
2. PROVIDE CONDENSATE NEUTRALIZATION KIT FOR EACH GWH.
3. WATER SHALL BE STORED AT 140 °F.

ELEC. WATER HEATER SCHEDULE

ITEM NO.	KW INPUT	GPH RECOVERY RATE 100°F RISE	STORAGE CAPACITY	ELECTRICAL DATA V	PH	HZ	STORED WATER TEMP	MANUFACTURER COMMENT
EWH-1	5.0	20	20 gal	480	3	60	140 °F	LOCHINVAR LDJ-20 WF 5KW

NOTES:
PROVIDE ET-1 FOR EWH: WATTS MODEL #DETA-12 ASME RATED EXPANSION TANK

PLUMBING PUMP SCHEDULE

ITEM NO.	DESCRIPTION	TYPE	GPM	HEAD (FT)	MOTOR HP	VOLTAGE	PHASE	HERTZ	RPM	MANUFACTURER / MODEL
CP-1	CIRCULATION PUMP	IN-LINE BRONZE	8.0	7.0	0.04	120	1	60	3250	TACO #007
CP-2	CIRCULATION PUMP	IN-LINE BRONZE	4.0	12.0	0.04	120	1	60	3250	TACO #008
CP-3	CIRCULATION PUMP	IN-LINE BRONZE	1.5	7.0	0.03	120	1	60	3250	TACO #005
SP-1	SUMP PUMP	DUPLEX SUMP PUMP	50.0	20.0	0.50	120	1	60	3450	LIBERTY #ELV280-DT

LOCATION:
CP-1 IS LOCATED AT GWH-1. PROVIDE WITH MANUFACTURER'S EQUIPPED AQUA-STAT.
CP-2 IS LOCATED AT GWH-2 AND GWH-3. PROVIDE WITH MANUFACTURER'S EQUIPPED AQUA-STAT.
CP-3 IS LOCATED AT EWH-1. PROVIDE WITH MANUFACTURERS EQUIPPED AQUA-STAT.
1 SP-1 IS LOCATED AT PIT FOR ELEVATOR ROOM 294. PROVIDE WITH AUDIO/VISUAL ALARM.
SECONDARY FLOAT SWITCH FOR SP-1 SHALL BE TIED INTO BAS.

THERMO. MIXING VALVE SCHEDULE

ITEM NO.	TEMP IN °F	TEMP OUT °F	MIN. FLOW (GPM)	MAX FLOW (GPM)	VALVE FINISH	THERMOMETER	UNION CONN.	PRESS DIFF.	MANUFACTURER / MODEL
TMV-1	140	105	0.5	12	RB	Yes	Yes	5.0	ACORN CONTROLS #ST7069

LOCATION:
TMV-1 IS LOCATED AT ALL SINKS AND LAVATORIES. ONE TMV MAY SERVE TWO RESTROOOM LAVATORIES

SAND-OIL INTERCEPTOR CALCULATION

REQUIRED CAPACITY

SAND-OIL INTERCEPTOR SHALL HAVE A CAPACITY OF NOT LESS THAN 6 CUBIC FEET FOR THE FIRST 100 SQUARE FEET OF AREA TO BE DRAINED TO THE SEPARATOR PLUS 1 CUBIC FOOT FOR EACH ADDITION 100 SQUARE FEET OF AREA TO BE DRAINED INTO THE SEPARATOR PER DALLAS PLUMBING CODE.

AREA TO BE DRAINED = 86347 FT^2

MINIMUM CAPACITY = 100 FT^2 * (6 FT^3)/(100 FT^2) + (86347 FT^2 - 100 FT^2) X (1 FT^3)/(100 FT^2)

MINIMUM CAPACITY = 100 FT^2 * (6 FT^3)/(100 FT^2) + (86247 FT^2) X (1 FT^3)/(100 FT^2)

MINIMUM CAPACITY = 6 FT^3 + 863 FT^3

MINIMUM CAPACITY = 869 FT^3

PROVIDE 1000 GALLON SAND/OIL INTERCEPTOR

INTERCEPTOR SCHEDULE

ITEM NO.	DESCRIPTION	STORAGE CAPACITY (GAL)	LENGTH	WIDTH	HEIGHT	MANUFACTURER	MODEL	NOTES
GI-1	GREASE INTERCEPTOR	2000	9' - 0"	6' - 0"	8' - 0"	PARK USA	GT-2000	1
SOI-1	SAND-OIL INTERCEPTOR	1000	8' - 2"	5' - 4"	6' - 0"	JENSEN	JP-1000-EE-SO	1

1. PROVIDE WITH SAMPLE WELL SW-1.

BACKFLOW PREVENTER SCHEDULE

ITEM NO.	SIZE	MAX FLOW (GPM)	PRESSURE DIFF. @ MAX FLOW	MANUFACTURER	MODEL
BFP-1	3 in	124 GPM	12 psi	WATTS	LF009
BFP-2	2.5 in	48 GPM	12 psi	WATTS	LF009

NOTES:
- PROVIDE WITH STRAINER.

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION	SEAT	FLUSH VALVE	ROUGH-INS	NOTES
WC-1	WATER CLOSET, WALL MOUNTED, FLUSHOMETER. 1.28 GALLONS PER FLUSH, VITREOUS CHINA, ELONGATED BOWL, WITH 1-1/2" TOP SPUD AND BOLT COVERS. PROVIDE HEAVY DUTY WALL CARRIER. SLOAN #ST-2459.	ELONGATED OPEN FRONT WHITE PLASTIC SEAT WITH SELF SUSTAINING CHECK HINGES. OLSONITE #95.	1.28 GAL. FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE. MANUAL CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL #111-1.28.	4" WASTE, 2" VENT, 1" CW.	MOUNT FLUSH VALVE OPERATING HANDLE ON ACCESSIBLE SIDE.
WC-2 (T.A.S.)	WATER CLOSET, WALL MOUNTED, FLUSHOMETER, A.D.A./T.A.S. HEIGHT. 1.28 GALLONS PER FLUSH, VITREOUS CHINA, ELONGATED BOWL, WITH 1-1/2" TOP SPUD AND BOLT COVERS. PROVIDE HEAVY DUTY WALL CARRIER. SLOAN #ST-2459.	ELONGATED OPEN FRONT WHITE PLASTIC SEAT WITH SELF SUSTAINING CHECK HINGES. OLSONITE #95.	1.28 GAL. FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE. MANUAL CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL #111-1.28.	4" WASTE, 2" VENT, 1" CW.	MOUNT FLUSH VALVE OPERATING HANDLE ON ACCESSIBLE SIDE.

TYPE	FIXTURE DESCRIPTION	CARRIER	FLUSH VALVE	ROUGH-INS	NOTES
U-1	URINAL, WALL HUNG, WHITE VITREOUS CHINA, 0.5 GALLON PER FLUSH SIPHON JET ACTION, INTEGRAL TRAP. SLOAN #SU-1009.	RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 4" SQUARE BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, UPPER AND LOWER BEARING PLATES WITH THREADED STUDS. WADE #WA90-AM11-M21.	0.5 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, MANUAL CHROME PLATED URINAL FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 3/4" TOP SPUD. MOUNT FLUSH VALVE OPERATING HANDLE ON ACCESSIBLE SIDE. SLOAN ROYAL #186-0.5.	2" WASTE, 2" VENT, 3/4" CW.	VERIFY ALL HEIGHT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.
U-2 (T.A.S.)	SAME AS U-1 EXCEPT MOUNT SO THAT RIM OF BASIN IS 14" MAX AFF TO MEET T.A.S. REQUIREMENTS.	RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 4" SQUARE BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, UPPER AND LOWER BEARING PLATES WITH THREADED STUDS. WADE #WA90-AM11-M21.	0.5 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, MANUAL CHROME PLATED URINAL FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 3/4" TOP SPUD. MOUNT FLUSH VALVE OPERATING HANDLE ON ACCESSIBLE SIDE. SLOAN ROYAL #186-0.5.	2" WASTE, 2" VENT, 3/4" CW.	VERIFY ALL HEIGHT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.

TYPE	FIXTURE DESCRIPTION	FAUCET	STRAINER	P-TRAP	SUPPLIES	CARRIER	ROUGH-INS	NOTES
HS-1	WALL MOUNTED WASH FOUNTAIN SINK. NON-POUROUS SLOANSTONE SOLID SURFACE MATERIAL, SINGLE CONTINOUS BASIN DESIGN, BELOW DECK THERMOSTATIC MIXING VALVE, FRONT ACCESS PANEL FOR EASY MAINTENANCE ACCESS. SLOAN #EWF-44000.	INFRARED SENSOR FAUCET. HARDWIRED. INTEGRAL TO SINK.	INTEGRAL TO SINK.	1-1/2" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE #8912.	1/2" I.P.S. X 3/8" O.D. CHROME PLATED LOOSE KEY STOP VALVES WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE #2165LK.	RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 4" SQUARE BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. WADE #WS20-M36.	2" WASTE, 2" VENT, 1/2" HOT & COLD WATER.	VERIFY ALL HEIGHT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.
L-1	LAVATORY, WALL HUNG, VITREOUS CHINA, 20-1/2" X 18-1/4" WITH FRONT OVERFLOW AND CONCEALED ARM SUPPORTS, FAUCET ON 4" CENTERS. REFER TO ARCH FOR MOUNTING HEIGHT. SLOAN #SS-3003.	4" CENTERS, 4" CENTERS, HARDWIRED WITH BOX TRANSFORMER POWER SUPPLY LOCATED IN ACCESSIBLE CEILING. IF LAVATORY IS LOCATED ABOVE HARD CEILING, LOCATE TRANSFORMER IN CORRIDOR. INFRARED SENSOR, BELOW DECK MANUAL MIXING VALVE, POLISHED CHROME FINISH, 0.5 GPM. SLOAN SF-2300.	1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE #155WC.	1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE #8872.	1/2" I.P.S. X 3/8" O.D. CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISER. MCGUIRE 2165LK.	RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 4" SQUARE BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. WADE #WS20-M36.	2" WASTE, 2" VENT, 1/2" HOT & COLD WATER.	VERIFY ALL HEIGHT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.
S-1	SINK, COUNTER MOUNTED, SELF-RIMMING, 18 GAUGE TYPE 304 STAINLESS STEEL, 17" X 20" X 4" DEEP, SINGLE COMPARTMENT WITH FAUCET DECK. SINGLE HOLE. HEIGHT OF SINK RIM SHALL MEET T.A.S. REQUIREMENTS. ELKAY #LRAD-172060.	SINGLE HOLE SPOUT, 4" CHROME PLATED WRIST BLADE HANDLE, QUARTER TURN CARTRIDGES, CHROME PLATED BRASS RIGID 8" GOOSENECK SPOUT WITH AERATOR. CHICAGO #350-GN8A-E3-317.	HEAVY DUTY STAINLESS STEEL STRAINER WITH STAINLESS STEEL BASKET, 1-1/2" CHROME PLATED BRASS OFFSET TAILPIECE. MCGUIRE #1151AWC.	1-1/2" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE #8912.	1/2" I.P.S. X 3/8" O.D. CHROME PLATED LOOSE KEY STOP VALVES WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE #2165LK.		2" WASTE, 2" VENT, 1/2" HOT & COLD WATER.	VERIFY ALL HEIGHT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.
S-2	SINK, COUNTER MOUNTED, SELF-RIMMING, 18 GAUGE TYPE 304 STAINLESS STEEL, 20" X 22" X 4" DEEP, SINGLE COMPARTMENT WITH FAUCET DECK. SINGLE HOLE. HEIGHT OF SINK RIM SHALL MEET T.A.S. REQUIREMENTS. ELKAY #LRAD-2022.	SINGLE HOLE SPOUT, 4" CHROME PLATED WRIST BLADE HANDLE, QUARTER TURN CARTRIDGES, CHROME PLATED BRASS RIGID 8" GOOSENECK SPOUT WITH AERATOR. CHICAGO #350-GN8A-E3-317.	HEAVY DUTY STAINLESS STEEL STRAINER WITH STAINLESS STEEL BASKET, 1-1/2" CHROME PLATED BRASS OFFSET TAILPIECE. MCGUIRE #1151AWC.	1-1/2" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE #8912.	1/2" I.P.S. X 3/8" O.D. CHROME PLATED LOOSE KEY STOP VALVES WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE #2165LK.		2" WASTE, 2" VENT, 1/2" HOT & COLD WATER.	VERIFY ALL HEIGHT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.

TYPE	FIXTURE DESCRIPTION	P-TRAP	SUPPLIES	ROUGH-INS	CARRIER
EWC-1	SURFACE, DOUBLE HEIGHT, STAINLESS STEEL ELECTRIC WATER COOLER, SURFACE MOUNTING PLATE, IN-WALL CHILLER, FLEXI-GUARD BUBBLERS, AUTOMATIC STREAM HEIGHT REGULATORS, AND BOTTLE FILLER STATION. ELKAY #LZSTL8WSLK	1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE #8872.	1/2" X 3/8" CHROME PLATED LOOSE KEY STOP VALVE. WITH ESCUTCHEON AND 3/8" CHROME PLATED FLEXIBLE RISER. MCGUIRE#2165LK.	2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS.	WADE #400 SERIES
EWC-2	SURFACE, SINGLE HEIGHT, ELECTRIC WATER COOLER WITH CANE APRON, STAINLESS STEEL CABINET, ONE COMPRESSOR, STAINLESS STEEL TOP, FLEXI-GUARD BUBBLERS, AUTOMATIC STREAM HEIGHT REGULATORS, AND BOTTLE FILLER STATION. ELKAY #LZ8WSSK.	1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE #8872.	1/2" X 3/8" CHROME PLATED LOOSE KEY STOP VALVE. WITH ESCUTCHEON AND 3/8" CHROME PLATED FLEXIBLE RISER. MCGUIRE#2165LK.	2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS.	WADE #400 SERIES

TYPE	FIXTURE DESCRIPTION	FAUCET	ROUGH-INS	NOTES
MS-1	24" X 24" X 10" LESS SHELF MOLDED STONE MOP SERVICE BASIN 10" HIGH WALLS WITH NOT LESS THAN 1" WIDE SHOULDERS AND AN INTEGRALLY MOLDED SHELF 10-9/16" WIDE. FACTORY-INSTALLED DRAIN STAINLESS STEEL AND DESIGNED TO PROVIDE FOR A LEAD CAULK - FIAT MODEL #MSB-2424. HOSE AND HOSE BRACKET - FIAT MODEL #832-AA. MOP HANGER - FIAT MODEL #889-CC.	CHROME PLATED BRASS FAUCET WITH INTEGRAL STOPS, VACUUM BREAKER SPOUT WITH BUCKET HOOK AND 3/4" HOSE THREAD OULET. VANDAL RESISTANT HANDLES, ADJUSTABLE TOP BRACE. CHICAGO #897-RCF.	3" WASTE, 2" VENT, 3/4" HOT AND COLD WATER.	VERIFY ALL HEIGHT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.
US-1	UTILITY SINK, FREE STANDING, SELF-RIMMING, 18 GAUGE STAINLESS STEEL, 32" X 24" X 42 1/2", KRAUS #KHS230-32. RPOVIDE WITH SINK STRAINER #ST-1.	UTILITY SINK FAUCET, PROFLOW PFWSC1397CP.	2" WASTE, 2" VENT, 1/2" HOT & COLD WATER.	VERIFY ALL HEIGHT REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.

TYPE	FIXTURE DESCRIPTION	ROUGH-INS
2" FCO	FLOOR CLEANOUT, CAST IRON WITH THREADED ADJUSTABLE HOUSING, FERRULE WITH PLUG AND SATIN NICKEL BRONZE SECURED SCORIATED COVER. WATTS #CO-200-R.	
4" FD-1	FLOOR DRAIN FOR TOILET ROOMS, AND GENERAL AREAS. CAST IRON BODY FLOOR DRAIN WITH 6" STANDARD SATIN NICKEL BRONZE ADJUSTABLE STRAINER, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET, TRAP PRIMER CONNECTION. WATTS #FD-1100-A6	3" WASTE, 2" VENT.
ECO	EXTERIOR CLEANOUT, CAST IRON FLOOR CLEANOUT WITH THREADED ADJUSTABLE HOUSING, FERRULE WITH PLUG, TRACTOR TOP AND VANDAL PROOF. WATTS #CO-200-RX-4.	
FD-1	FLOOR DRAIN FOR TOILET ROOMS, AND GENERAL AREAS. CAST IRON BODY FLOOR DRAIN WITH 6" STANDARD SATIN NICKEL BRONZE ADJUSTABLE STRAINER, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET, TRAP PRIMER CONNECTION. WATTS #FD-1100-A6	3" WASTE, 2" VENT.
FPRH-1	FREEZE PROOF ROOF HYDRANT. WOODFORD RHY1-1-MS.	3/4" COLD WATER.
FPWH-1	FREEZE PROOF WALL HYDRANT. RECTANGULAR LOCKABLE BOX & DOOR, STAINLESS STEEL, AUTOMATIC DRAINING. WOODFORD #B65.	3/4" COLD WATER.
SWB-1	SAMPLE WELL BASIN. CONCRETE BASE WITH HDPE INTERIOR LINER, JOINT SEALED WITH NON-SHRINK GROUT, HDPE PIPE RISER, CAST IRON RING AND COVER. PARK USA #SWP-154	4" WASTE.
TD-1	TRENCH DRAIN. PRE-SLOPED DUCTILE IRON TRENCH DRAIN SYSTEM WITH DUCTILE IRON. REINFORCED GALVANIZED SLOTTED GRATE, VANDAL PROOF GRATE LOCKDOWNS, BEEHIVE OUTLET STRAINER. WATTS #DI-1A-RGS-VG-QS	4" WASTE, 2" VENT.
1 TD-2	TRENCH DRAIN, ABOVE GROUND DRAIN, THOUGH WITH LINT SCREEN. H-M COMPANY	4" WASTE, 2" VENT.
TD-3	TRENCH DRAIN GRATE AND FLOOR DRAIN FOR CONCRETE TRENCH DRAIN SLOPE CONCRETE TOWARDS DRAIN OUTLET AND TREAT WITH APPROVED WATERPROOF SEALANT. PROVIDE FLOOR DRAIN WITH STRAINER LESS THAN 4" IN DIAMETER AND TRAP GUARD AT LOWEST POINT IN TRENCH DRAIN. ZURN #Z415N TRENCH DRAIN FINISH BY ARCHITECTURE. ZURN #Z706-HDS-DGC-USA-VP.	4" WASTE, 2" VENT.
TP-1 (TRAP PRIMER)	PRECISION PLUMBING PRODUCTS #FVP-1VB AUTOMATIC FLUSH VALVE TRAP PRIMER. PROVIDE TRAP PRIMER TO ALL FD-1.	1/2" COLD WATER
WCO	WALL CLEANOUT, CAST IRON FERRULE WITH TAPERED BRONZE COUNTERSUNK PLUG WADE #W-8500-D AND 9" SQUARE STAINLESS STEEL SECURED SMOOTH ACCESS COVER WITH NICKEL BRONZE FRAME. WATTS #CO-300-S	SEE PLANS 1
DSN-1	OVERFLOW DOWNSPOUT NOZZLE. CAST BRONZE WITH THREADED OUTLET AND FLANGE TO SECURE NOZZLE TO WALL. INSTALL AT 24" ABOVE FINISHED GRADE OR AS DIRECTED BY ARCHITECT. MIFAB #R1960F	REFER TO FLOOR PLANS FOR SIZES.
DSN-2	OVERFLOW DOWNSPOUT NOZZLE. INSTALL PER MANUFACTURER'S INSTRUCTIONS. CYCLONE #CWDS DOWNSPOUT SHALL MEET ICC 500-2020 REQUIREMENTS.	REFER TO FLOOR PLANS FOR SIZES.
EEW-1	EMERGENCY EYE WASH AND SHOWER SAFETY STATION. STAINLESS STEEL BOWL WITH TWO SPRAY-TYPE OUTLET HEADS, SHOWER HEAD WITH 20 GPM FLOW CONTROL, EYEWASH HEAD. GUARDIAN #G1902. PROVIDE WITH #G6040 THERMOSTATIC MIXING VALVE.	1-1/4" DOOMESTIC WATER, 1-1/2" WASTE, 1-1/2" VENT.
OD-1	OVERFLOW ROOF DRAIN. CAST IRON BODY WITH FLANGE, FLASHING RING WITH GRAVEL STOP, ALUMINUM DOME, 2" HIGH WATER DAM, UNDERDECK CLAMP AND ADJUSTABLE EXTENSION AS REQUIRED FOR ROOF CONSTRUCTION. WATTS #RD-100-R	REFER TO FLOOR PLANS FOR SIZES.
OD-2	OVERFLOW ROOF DRAIN. FEMA RATED. INSTALL PER MANUFACTURER'S INSTRUCTIONS. CYCLONE #COFRD ROOF OVERFLOW DRAIN SHALL MEET ICC 500-2020 REQUIREMENTS.	REFER TO FLOOR PLANS FOR SIZES.
RD-1	ROOF DRAIN. CAST IRON BODY WITH FLANGE, FLASHING RING WITH GRAVEL STOP, ALUMINUM DOME, UNDERDECK CLAMP AND ADJUSTABLE EXTENSION AS REQUIRED FOR ROOF CONSTRUCTION. WATTS #RD-100	REFER TO FLOOR PLANS FOR SIZES.
RD-2	ROOF DRAIN. INSTALL PER MANUFACTURER'S INSTRUCTIONS. CYCLONE #CRD. ROOF DRAIN SHALL MEET ICC 500-2020 REQUIREMENTS.	REFER TO FLOOR PLANS FOR SIZES.
2" FD-1	FLOOR DRAIN FOR TOILET ROOMS, AND GENERAL AREAS. CAST IRON BODY FLOOR DRAIN WITH 6" STANDARD SATIN NICKEL BRONZE ADJUSTABLE STRAINER, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET, TRAP PRIMER CONNECTION. WATTS #FD-1100-A6	3" WASTE, 2" VENT.
3" FCO	FLOOR CLEANOUT, CAST IRON WITH THREADED ADJUSTABLE HOUSING, FERRULE WITH PLUG AND SATIN NICKEL BRONZE SECURED SCORIATED COVER. WATTS #CO-200-R.	
3" FD-2	FLOOR DRAIN FOR TOILET ROOMS, AND GENERAL AREAS. CAST IRON BODY FLOOR DRAIN WITH 6" STANDARD SATIN NICKEL BRONZE ADJUSTABLE STRAINER, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET, TRAP PRIMER CONNECTION. WATTS #FD-1100-A6	3" WASTE, 2" VENT.
4" FCO	FLOOR CLEANOUT, CAST IRON WITH THREADED ADJUSTABLE HOUSING, FERRULE WITH PLUG AND SATIN NICKEL BRONZE SECURED SCORIATED COVER. WATTS #CO-200-R.	
4" FD-1	FLOOR DRAIN FOR TOILET ROOMS, AND GENERAL AREAS. CAST IRON BODY FLOOR DRAIN WITH 6" STANDARD SATIN NICKEL BRONZE ADJUSTABLE STRAINER, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET, TRAP PRIMER CONNECTION. WATTS #FD-1100-A6	3" WASTE, 2" VENT.
FD-1	FLOOR DRAIN FOR TOILET ROOMS, AND GENERAL AREAS. CAST IRON BODY FLOOR DRAIN WITH 6" STANDARD SATIN NICKEL BRONZE ADJUSTABLE STRAINER, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET, TRAP PRIMER CONNECTION. WATTS #FD-1100-A6	3" WASTE, 2" VENT.

* ALL LAVATORIES AND SINKS SHALL BE SUPPLIED WITH HOT AND COLD WATER TO FAUCETS AS INDICATED ON PLANS AND FIXTURE SCHEDULE. PROVIDE CHROME PLATED BRASS SUPPLY STOPS WITH LOOSE KEYS AND WALL ESCUTCHEONS. PROVIDE CHROME PLATED FLEXIBLE RISERS OF SIZE REQUIRED TO PROPERLY CONNECT FIXTURES. PROVIDE 17 GAUGE CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON.

* PROVIDE MCGUIRE "PROWRAP" INSULATION KITS ON ALL LAVATORIES AND SINKS REQUIRED TO BE T.A.S. ACCESSIBLE. ALL FIXTURES SHALL COMPLY WITH THE STATE ACCESSIBILITY STANDARDS REQUIRE

CITY OF DALLAS STAMP

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

ISSUES

1	02/05/2026	ISSUE FOR CONSTRUCTION
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REVISIONS

1	03/23/2026	ADDENDUM 1

Tx. Registration #9102
ALAN R. CORLEY
91739
LICENSED
PROFESSIONAL
ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

PLUMBING SCHEDULES & CALCULATIONS

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

JOB 24110.0000
DATE 02/05/2026
SHEET
P04-01

3/23/2026 11:57:29 AM P04-01 PLUMBING SCHEDULES & CALCULATIONS

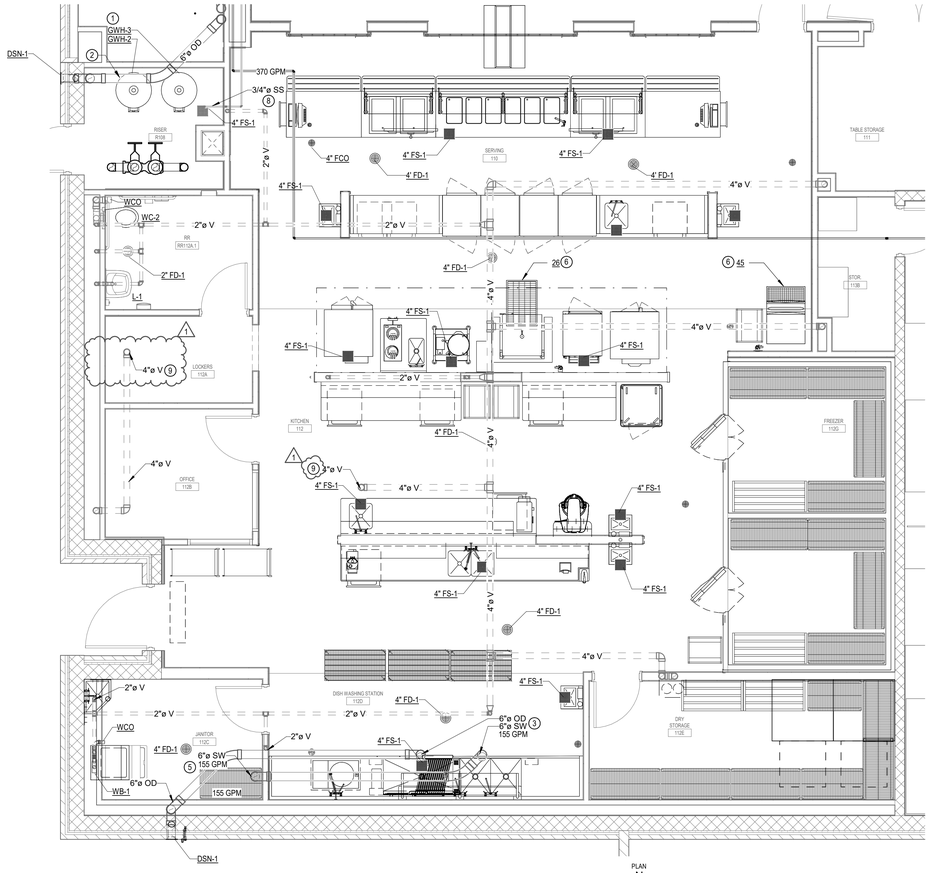
PLUMBING GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING PIPING, INVERTS AND EXACT LOCATIONS OF EXISTING PLUMBING EQUIPMENT BEFORE BEGINNING ANY WORK.
2. INSTALL ISOLATION VALVES AT EACH FIXTURE OR RESTROOM GROUP OF FIXTURES. NO VALVES SHALL BE INSTALLED OVER 11'-0" A.F.F.
3. ALL LAVATORIES, SINKS AND URINALS ARE TO HAVE AN INDIVIDUAL CLEANOUT LOCATED 6" ABOVE THE FLOOD RIM OF THE HIGHEST FIXTURE ON THE STACK.
4. ALL FLOOR DRAINS ARE TO BE PROVIDED WITH A TRAP PRIMER LINE FROM THE NEAREST PLUMBING CHASE. PROVIDE ACCESS DOOR FOR TRAP PRIMER.
5. REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
6. ALL FLOOR DRAINS AND FLOOR SINKS ARE 4" UNLESS OTHERWISE NOTED.
7. DOMESTIC WATER PIPING AND DWV PIPING MAY BE OVERSIZED FOR FUTURE EXPANSION. PIPE SIZES INDICATED ON DRAWINGS ARE MINIMUM PIPE SIZES AND SHALL NOT BE SMALLER.

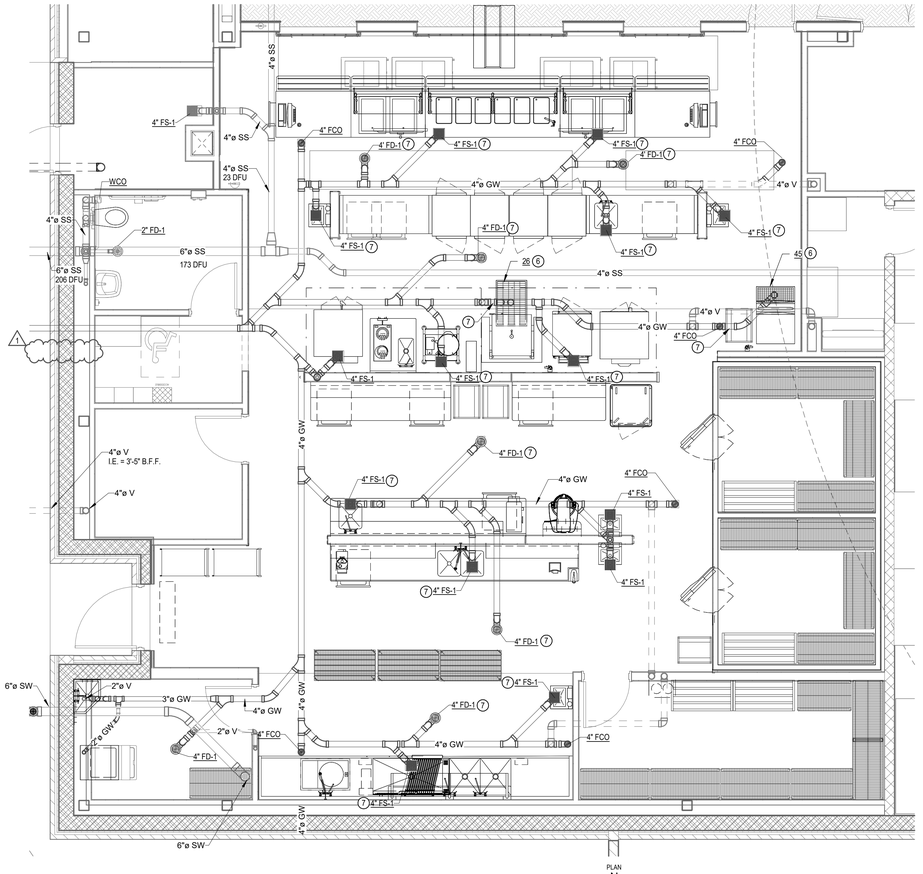
NOTES BY SYMBOL:

1	PROVIDE 4" THICK HOUSEKEEPING PAD FOR GAS WATER HEATER.
2	PROVIDE CO SENSOR. INTERLOCK WITH WATER HEATER AND BAS SYSTEM.
3	STORM WASTE DOWN FROM LEVEL ABOVE TO CEILING.
5	STORM WASTE FROM CEILING TO BELOW GRADE. PROVIDE CLEANOUT AT BASE OF STORM WASTE.
6	FIXTURE BY FOOD SERVICE
7	CIRCUIT VENT - IPC 2021 SECTION 914.0
8	SANITARY WASTE FROM ROOF HYDRANT. IPC 2021 SECTION 802.3.1, THE AIR GAP BETWEEN THE INDIRECT WASTE PIPE AND THE FLOOD-LEVEL RIM OF THE WASTE RECEPTOR SHALL BE NOT LESS THAN TWICE THE DIAMETER OF THE INDIRECT WASTE PIPE.
9	VENT THRU ROOF.

CITY OF DALLAS STAMP



2 ENLARGED PLUMBING SANITARY & VENT PLAN - KITCHEN
SCALE: 1/4" = 1'-0"



1 ENLARGED PLUMBING UNDERFLOOR PLAN - KITCHEN
SCALE: 1/4" = 1'-0"

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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
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	REVISIONS	
1	03/23/2026	ADDENDUM 1

Tx. Registration #9102

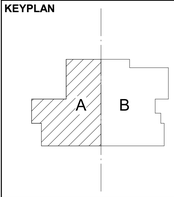
ALAN R. CORLEY
91739
LICENSED
PROFESSIONAL ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN

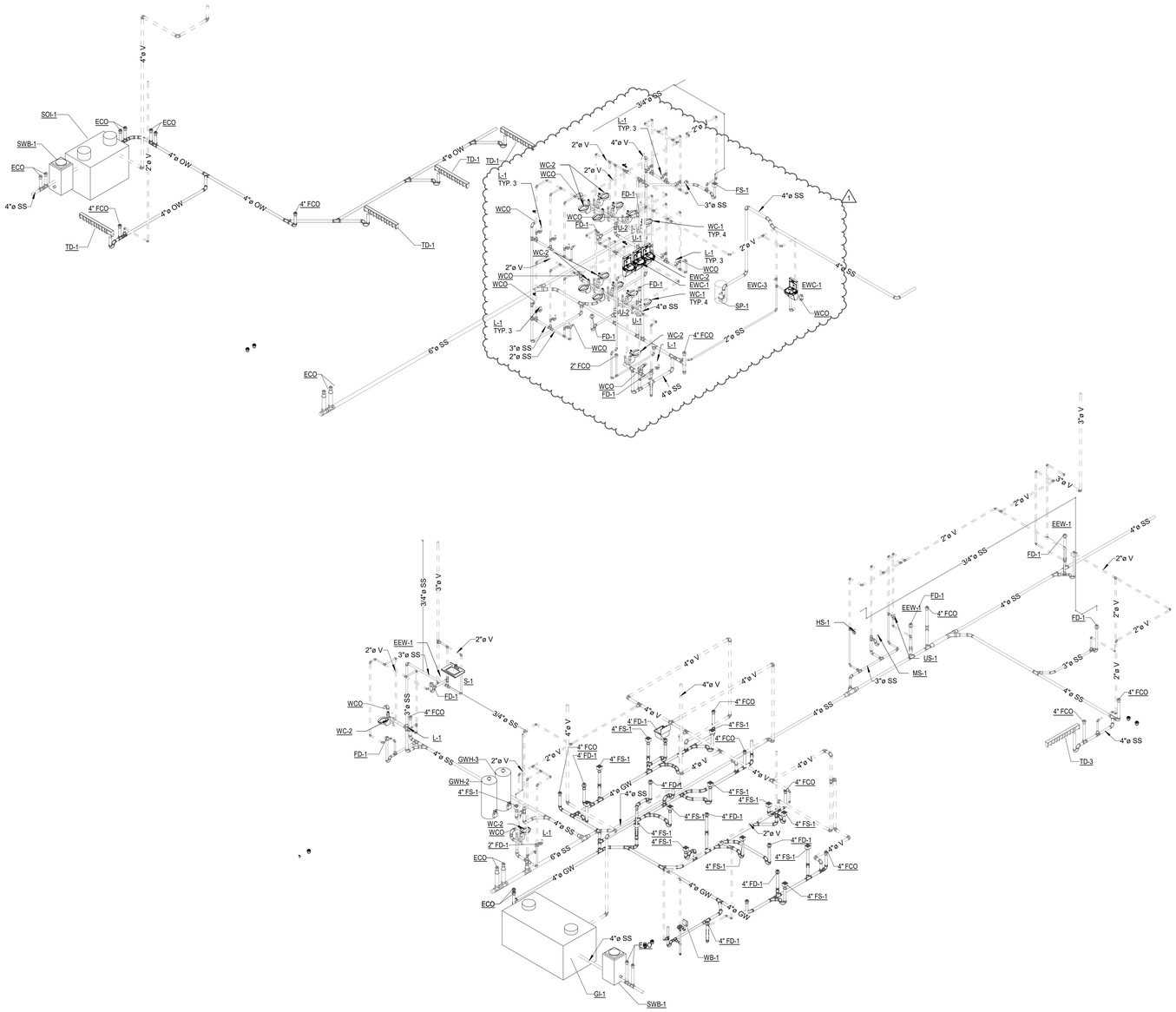


PLUMBING
ENLARGED PLANS

JOB 24110.0000
DATE 02/05/2026
SHEET
P05-01

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 11:58:32 AM P05-01 PLUMBING ENLARGED PLANS



1 PLUMBING WASTE & VENT ISOMETRIC - SEGMENT A
SCALE:

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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
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	REVISIONS	
1	03/23/2026	ADDENDUM 1

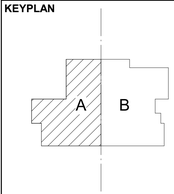
Tx. Registration #:9102
ALAN R. CORLEY
91739
LICENSED
PROFESSIONAL
ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

KEYPLAN



PLUMBING WASTE & VENT ISOMETRIC - SEGMENT A

JOB 24110.0000
DATE 02/05/2026
SHEET

P06-01A

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

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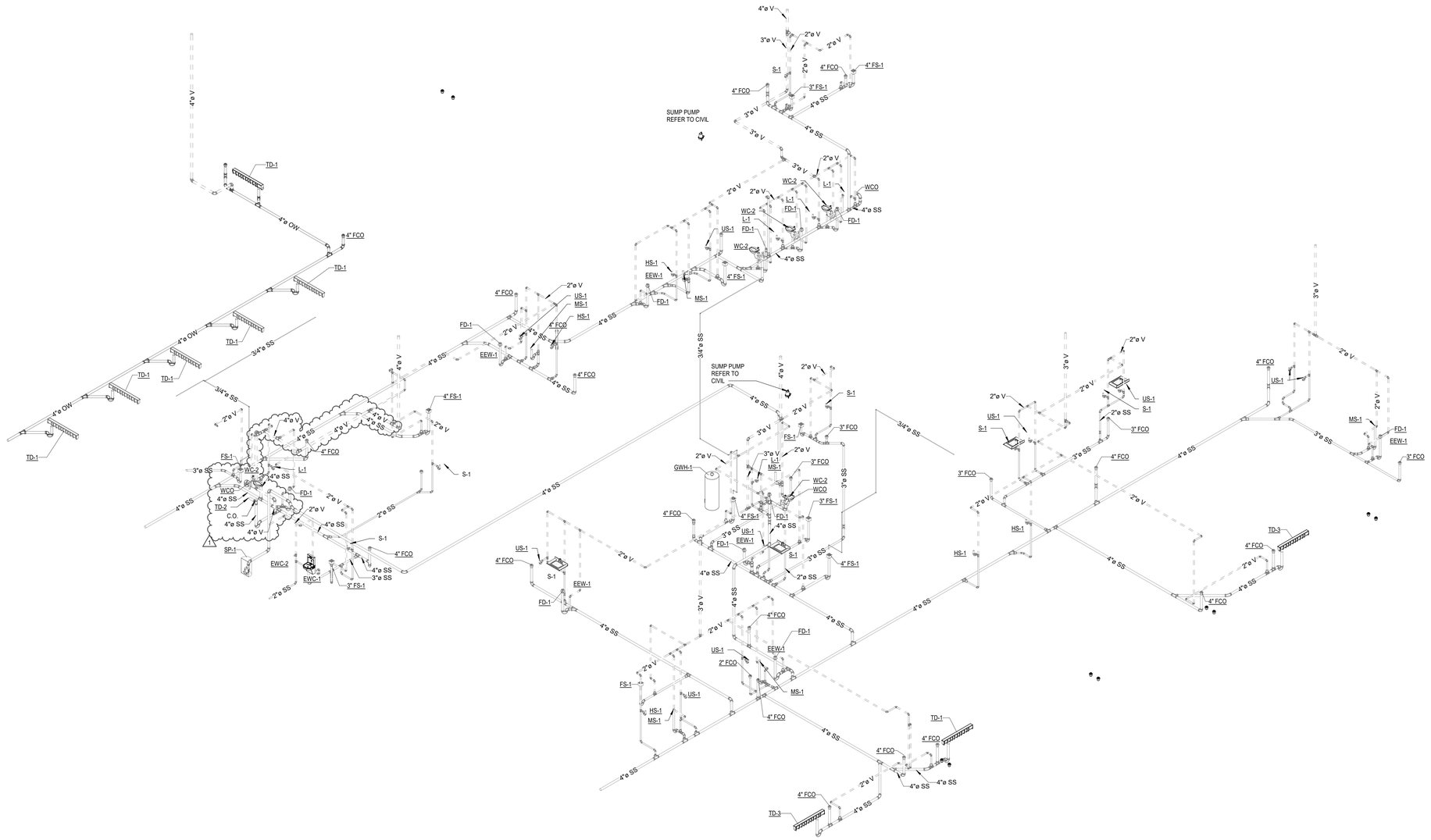

1 PLUMBING WASTE & VENT ISOMETRIC - SEGMENT B
SCALE:

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Tx. Registration #:9102
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Date of issue:
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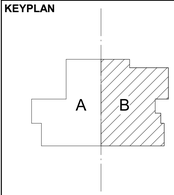

PLUMBING WASTE & VENT ISOMETRIC - SEGMENT B

JOB 24110.0000
DATE 02/05/2026
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P06-01B

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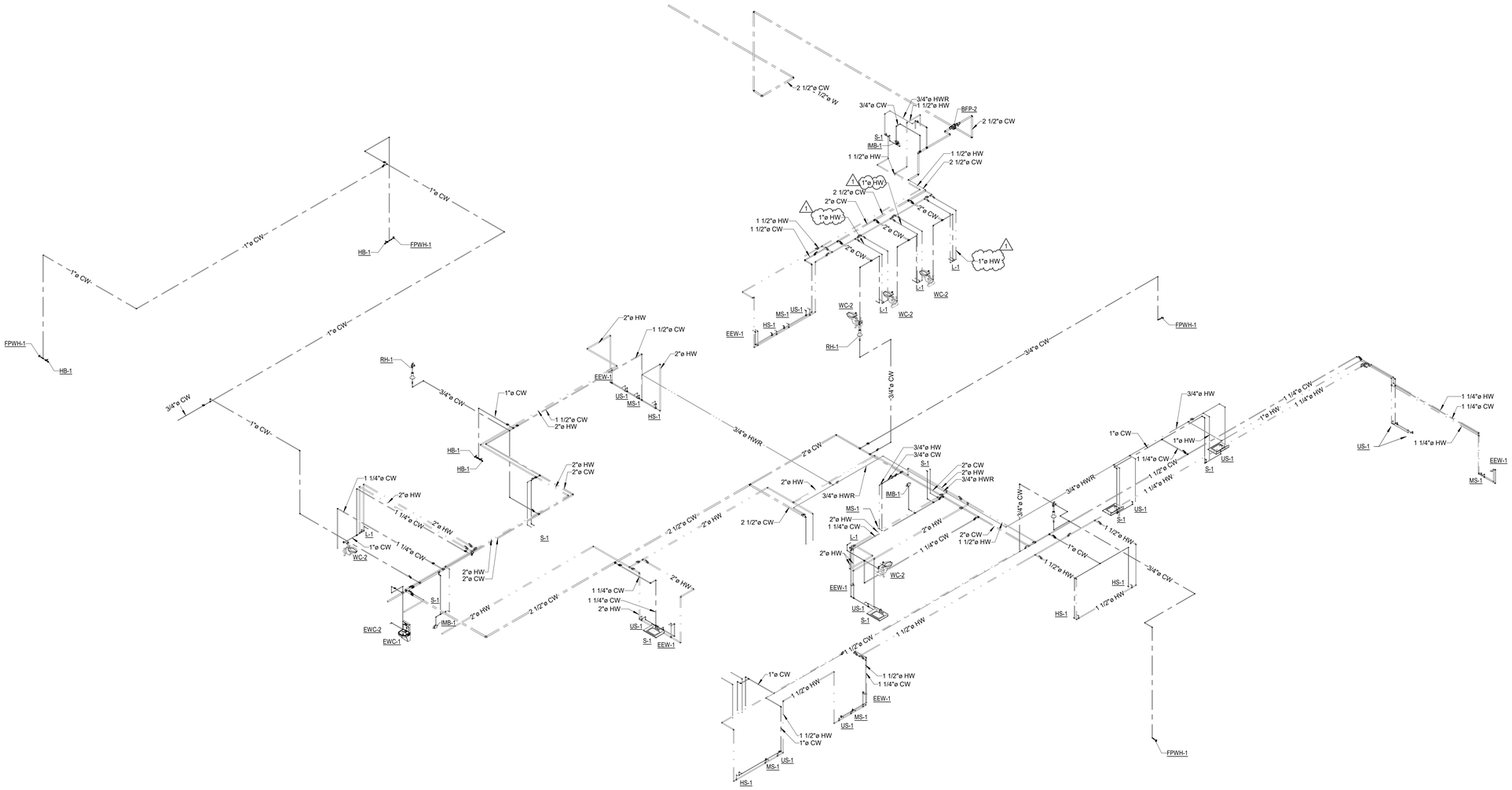

1 PLUMBING DOMESTIC WATER ISOMETRIC - SEGMENT B
SCALE:

3/23/2026 12:17:44 PM P06-02B PLUMBING DOMESTIC WATER ISOMETRIC - SEGMENT B

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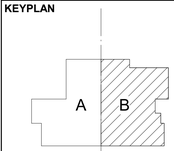

PLUMBING
DOMESTIC WATER
ISOMETRIC -
SEGMENT B

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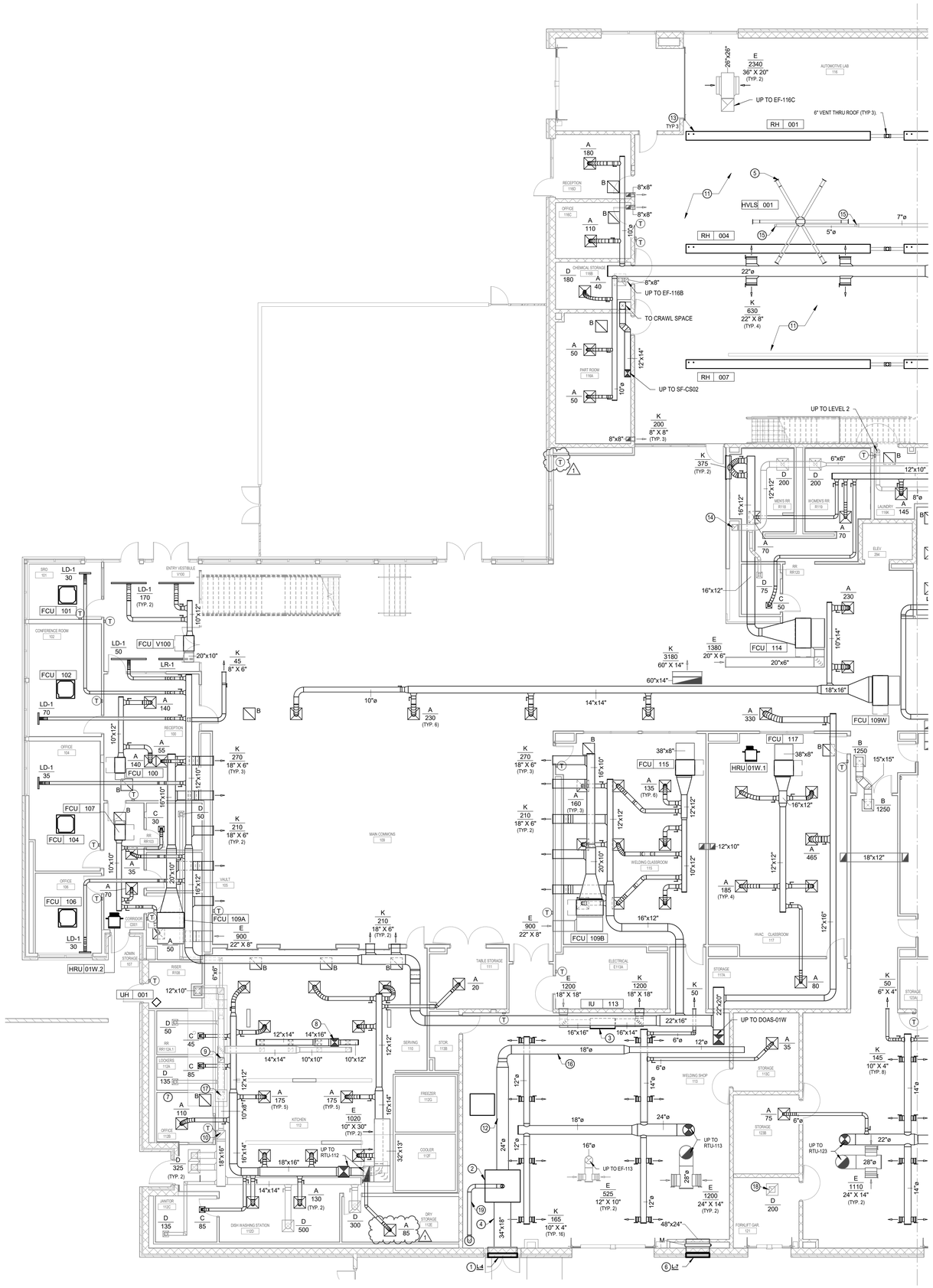

1 MECHANICAL PLAN - LEVEL 1 - SEGMENT A

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

MECHANICAL GENERAL NOTES:

1. FINAL LOCATIONS OF ALL AIR DEVICES SHALL BE COORDINATED WITH ARCHITECTURAL CEILING FINISHES.
2. ALL DUCT SIZE NOTES REFER TO CLEAR INSIDE DIMENSION OF DUCT.
3. PROVIDE VOLUME DAMPERS FOR ALL SUPPLY, RETURN, AND EXHAUST BRANCH DUCTS TO BALANCE SYSTEM.
4. PROVIDE FIRE DAMPERS IN ALL DUCT PENETRATIONS THROUGH SLAB AND AS NOTED IN DRAWINGS.

NOTES BY SYMBOL:

1	PROVIDE ALUMINUM. DRAINABLE. WIND DRIVEN RAIN LOUVER IN EXTERIOR WALL. PROVIDE WITH A MINUMUM 6" DEEP PLENUM BEHIND LOUVER. PROVIDE DUCT CONNECTIONS AS SHOWN. LOUVER SHALL PROVIDE A MINIMUM OF 4.6 SQFT. FREE AREA. SEE ARCHITECTURAL PLANS FOR LOUVER SPECIFICATION. REFER TO STRUCTURAL FOR WALL OPENING SIZE.
2	WELDING FUME EXTRACTION SYSTEM: DONALDSON TORIT DFE 2-8 WITH 20 HP MOTOR AND 5,000 CFM. COORDINATE DUCT SIZES AND ROUTING WITH VENDOR & PROVIDE ACCORDINGLY. PROVIDE GALVANIZED SPIRAL DUCT SMACNA CLASS: 1, MATERIAL CLASS 26, AND -10" WG. SUPPORTS, EXTRACTION ARMS, FILTER UNITS, HOODS, SPARK ARRESTORS, SOLENOID VALVES, DAMPERS, ETC., REQUIRED PER THE MANUFACTURER. COORDINATE WITH ALL EQUIPMENT PROVIDED BY THE OWNER. THE INSTALLATION MUST MEET ALL LOCAL, STATE, AND NATIONAL CODES AND ALL NFPA CODES THAT APPLY. COORDINATE INSTALLATION WITH ALL OTHER TRADES INCLUDING BUT NOT LIMITED TO HVAC DUCT, FIRE PROTECTION, PLUMBING, AND ELECTRICAL. PROVIDE FULLY COORDINATED SHOP DRAWINGS OF THE SYSTEM AND IT'S EQUIPMENT FOR REVIEW BY THE ENGINEER OF RECORD. INSTALL PER MANUFACTURER'S REQUIREMENTS. PROVIDE SOUND ATTENUATION HOUSING AROUND FAN AND FAN MOTOR.
3	PROVIDE DX SPLIT SYSTEM FAN COIL UNIT. PROVIDE WITH DUCTWORK, REFRIGERANT LIQUID AND GAS PIPING, CONDENSATE DRAIN ROUTED TO NEAREST FLOOR DRAIN, AND INTEGRAL CONDENSATE PUMP.
4	PROVIDE WELD FUME EXHAUST SYSTEM EXHAUST COLLECTION DUCTWORK. CONNECT WELD FUME EXHAUST SYSTEM TO EXTERIOR WALL LOUVER.
5	MOUNT HIGH VOLUME LOW SPEED FAN 24'-3" AFF.
6	PROVIDE ALUMINUM. DRAINABLE. WIND DRIVEN RAIN LOUVER IN EXTERIOR WALL. PROVIDE WITH A MINUMUM 6" DEEP PLENUM BEHIND LOUVER. PROVIDE DUCT CONNECTIONS AS SHOWN. LOUVER SHALL PROVIDE A MINIMUM OF 6.8 SQFT. FREE AREA. SEE ARCHITECTURAL PLANS FOR LOUVER SPECIFICATION.
7	20" X 18" GREASE EXHAUST DUCTWORK UP TO KEF-112B ON ROOF.
8	22" X 18" MAKE-UP AIR DUCT UP TO MAU-112B ON ROOF.
9	12" X 10" EXHAUST AIR DUCT UP TO EXHAUST AIR HOOD EF-CS01 ON ROOF.
10	18" X 18" EXHAUST AIR DUCT UP TO EXHAUST AIR HOOD EF-112A ON ROOF.
11	COORDINATE ALL DUCT, FANS, AND RADIANT HEATERS WITH ALL OTHER TRADES. INSTALL WITH VENDOR APPROVED CLEARANCES. PROVIDE COORDINATED SHOP DRAWINGS PER SPECIFICATIONS.
12	PROVIDE 24" DIAMETER SPARK ARRESTOR IN DUCT
13	MOUNT RADIANT HEATERS 16'-0" AFF AT A 0 DEGREE MOUNTING ANGLE.
14	20" X 8" EXHAUST AIR DUCTWORK TO LEVEL ABOVE IN CHASE.
15	4" Ø DUCT DOWN TO 15' A.F.F. AND 4" Ø x 20' TYPE LTX FLEX HOSE DROP WITH RSC-4 ADAPTER, TUBE SLING, SPRING BALANCER AND FLANGE SET. SEE SHEET M01-01B KEY NOTE #15 FOR FULL REQUIREMENTS AND COORDINATION RESPONSIBILITY. COORDINATE ALL FINAL CONNECTION ROUTING WITH ARCHITECT.
16	INSTALL LONG RADIUS ELBOWS AND WYE FITTINGS ON DUST COLLECTION DUCT AND WELDING FUME EXTRACTION DUCT.
17	14" X 14" EXHAUST AIR DUCT UP TO EXHAUST AIR HOOD KEF-112B ON ROOF.
18	12" X 12" EXHAUST AIR DUCT UP TO EF-121.
19	PROVIDE PIPING CONNECTING FUME EXTRACTOR TO COLLECTION DRUM LOCATED ON FINISHED FLOOR. PROVIDE PIPING CONNECTION PER MANUFACTURER RECOMMENDATION.

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Tx. Registration #9102

ALAN R. CORLEY
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ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
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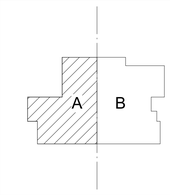

MECHANICAL PLAN - LEVEL 1 - SEGMENT A

BH ENGINEERS, INC.
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Suite 250
Irving, TX 75062
Bandh@engineers.com
Registration No. 9102

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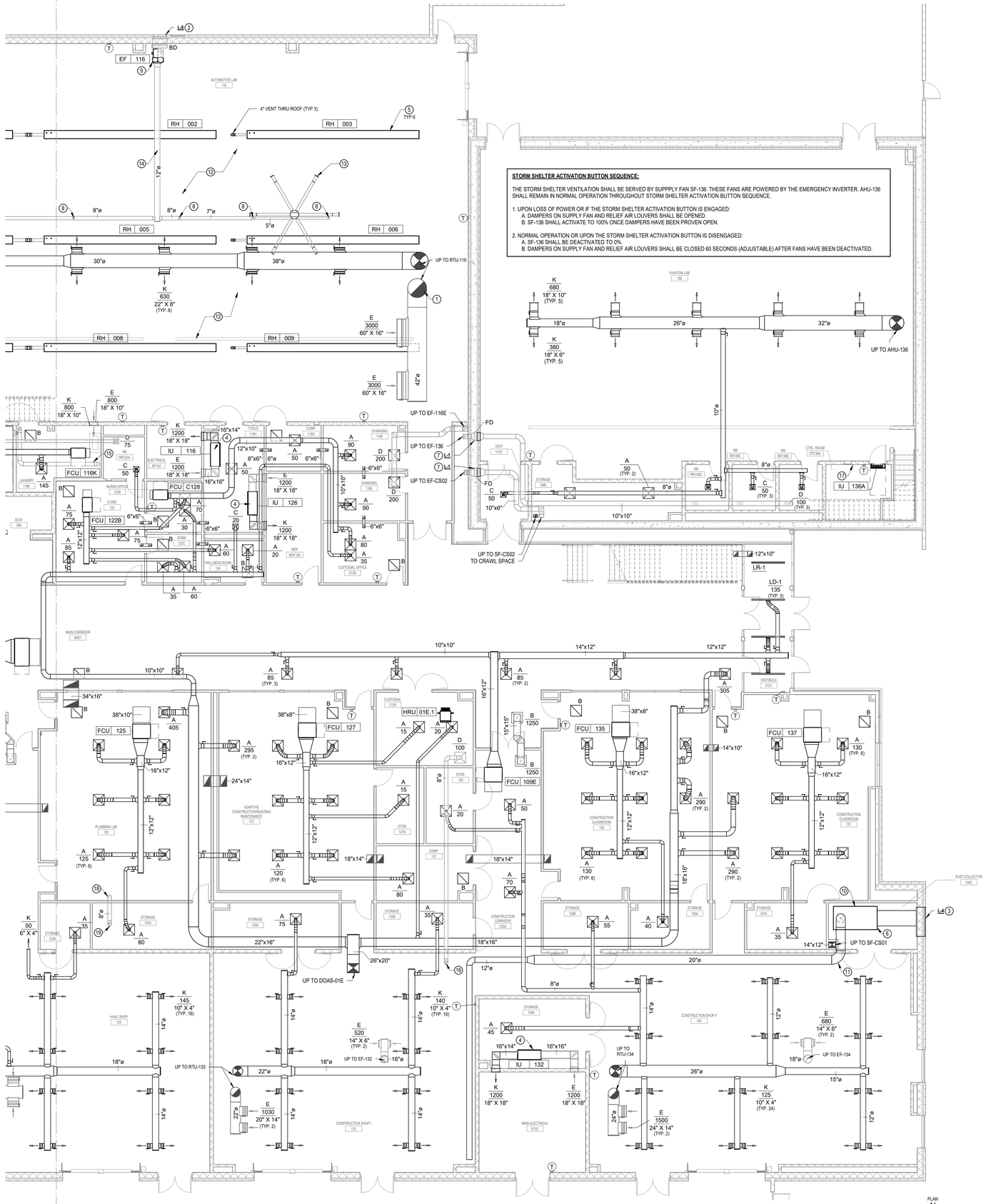
3/23/2026 12:03:34 PM M01-01A MECHANICAL PLAN - LEVEL 1 - SEGMENT A



MECHANICAL GENERAL NOTES:

1. FINAL LOCATIONS OF ALL AIR DEVICES SHALL BE COORDINATED WITH ARCHITECTURAL CEILING FINISHES.
2. ALL DUCT SIZE NOTES REFER TO CLEAR INSIDE DIMENSION OF DUCT.
3. PROVIDE VOLUME DAMPERS FOR ALL SUPPLY, RETURN, AND EXHAUST BRANCH DUCTS TO BALANCE SYSTEM.
4. PROVIDE FIRE DAMPERS IN ALL DUCT PENETRATIONS THROUGH SLAB AND AS NOTED IN DRAWINGS.

NOTES BY SYMBOL:

1	PROVIDE RETURN DUCT WITH SOUND ATTENUATION BOOT.
2	PROVIDE ALUMINUM, DRAINABLE, WIND DRIVEN RAIN LOUVER IN EXTERIOR WALL. PROVIDE WITH A MINIMUM 6" DEEP PENUM BEHIND LOUVER. PROVIDE DUCT CONNECTIONS AS SHOWN. LOUVER SHALL PROVIDE A MINIMUM OF 3 SQFT. FREE AREA. SEE ARCHITECTURAL PLANS FOR LOUVER SPECIFICATION. REFER TO STRUCTURAL FOR WALL OPENING SIZE.
3	PROVIDE ALUMINUM, DRAINABLE, WIND DRIVEN RAIN LOUVER IN EXTERIOR WALL. PROVIDE WITH A MINIMUM 6" DEEP PENUM BEHIND LOUVER. PROVIDE DUCT CONNECTIONS AS SHOWN. LOUVER SHALL PROVIDE A MINIMUM OF 4.6 SQFT. FREE AREA. SEE ARCHITECTURAL PLANS FOR LOUVER SPECIFICATION.
4	PROVIDE DX SPLIT SYSTEM FAN COIL UNIT. PROVIDE WITH DUCTWORK, REFIGERANT LIQUID AND GAS PIPING, INTEGRAL CONDENSATE PUMP.
5	MOUNT RADIANT HEATERS 16'-0" AFF AT A 0 DEGREE MOUNTING ANGLE.
6	PROVIDE DUST COLLECTION SYSTEM INCLUDING DUST COLLECTOR AND DUST COLLECTION DUCTWORK. CONNECT DUST COLLECTOR TO EXTERIOR WALL LOUVER.
7	PROVIDE FEMA/ICC500 RATED LOUVER IN STORM SHELTER WALL. PROVIDE DUCT CONNECTIONS AS SHOWN. LOUVER SHALL PROVIDE A MINIMUM OF 0.77 SQFT. FREE AREA. SEE ARCHITECTURAL PLANS FOR LOUVER SPECIFICATION. REFER TO STRUCTURAL FOR WALL OPENING SIZE.
8	4" Ø DUCT DOWN TO 15' A.F.F. AND 4" Ø x 20' TYPE LTX FLEX HOSE DROP WITH RSC-4 ADAPTER, TUBE SLING, SPRING BALANCER AND FLANGE SET. SEE SHEET M01-01B KEY NOTE #15 FOR FULL REQUIREMENTS AND COORDINATION RESPONSIBILITY. COORDINATE ALL FINAL CONNECTION ROUTING WITH ARCHITECT.
9	PROVIDE VENT SET EXHAUST FAN FOR VEHICLE EXHAUST SYSTEM. PROVIDE WITH FACTORY PLATFORM SUSPENDED FROM STRUCTURE WITH SPRING VIBRATION ISOLATORS. CONNECT VEHICLE EXHAUST SYSTEM TO EXTERIOR WALL LOUVER. PROVIDE WITH CMB-14 FAN (2 HP) 1800 CFM @ 3.5" S.P. WITH SUSPENSION PLATFORM AND INLET FLEX CONNECTION (14" Ø MIN. DISCHARGE OR EQUIVALENT RECTANGLE) OR EQUAL. SEE SHEET M01-01B KEY NOTE #15 FOR FULL REQUIREMENTS AND COORDINATION RESPONSIBILITY.
10	DONALDSON TORIT 360-IRD-15 ENCLOSURELESS DUST COLLECTOR OR EQUIVALENT WITH 20 HP MOTOR AND 8,000 CFM. COORDINATE DUCT SIZES AND ROUTING WITH VENDOR & PROVIDE ACORDINGLY. PROVIDE ALL NECESSARY DUCT (DONALDSON EASY DUCT), SUPPORTS, LONG RADIUS DUCT FITTINGS, DUCT ACCESS PANELS, FLAPPER VALVES, HOSES, DAMPERS, CONTROL PANELS, SWITCHES, ETC... REQUIRED REQUIRED PER THE MANUFACTURER. COORDINATE WITH ALL EQUIPMENT PROVIDED BY THE OWNER. THE INSTALLATION MUST MEET ALL LOCAL, STATE, AND NATIONAL CODES AND ALL NFPA CODES THAT APPLY (NFPA 654, 68, 69, 664, ETC...). COORDINATE INSTALLATION WITH ALL OTHER TRADES INCLUDING BUT NOT LIMITED TO HVAC DUCT, FIRE PROTECTION, PLUMBING, AND ELECTRICAL. PROVIDE FULLY COORDINATED SHOP DRAWINGS OF THE SYSTEM AND IT'S EQUIPMENT FOR REVIEW BY THE ENGINEER OF RECORD. INSTALL PER MANUFACTURER'S REQUIREMENTS.
11	INSTALL LONG RADIUS ELBOWS AND WYE FITTINGS ON DUST COLLECTION DUCT AND WELDING FUME EXTRACTION DUCT.
12	COORDINATE ALL DUCT, FANS, AND RADIANT HEATERS WITH ALL OTHER TRADES. INSTALL WITH VENDOR APPROVED CLEARANCES. PROVIDE COORDIANTED SHOP DRAWINGS PER SPECIFICATIONS.
13	MOUNT HIGH VOLUME LOW SPEED FAN 24'-3" AFF.
14	CONTRACTOR PROVIDED VEHICLE EXHAUST SYSTEM; CAR-MON OR EQUIVALENT. CONTRACTOR TO COORDINATE DUCT SIZES AND ROUTING WITH VENDOR & PROVIDE ACORDINGLY. CONTRACTOR SHALL PROVIDE ALL NECESSARY DUCT, SUPPORTS, LONG RADIUS DUCT FITTINGS, HOSES, DAMPERS, CONTROL PANELS, SWITCHES, FANS, ETC..., AND A FULLY COORDINATED DESIGN PROVIDED BY THE VENDOR. THE DESIGN MUST BCOORDINATED WITH ALL EQUIPMENT PROVIDED BY THE ARCHITECT, OWNER, AND OTHER ITEMS INSTALLED UNDER IN THIS PROJECT. THE DESIGN AND INSTALLATION MUST MEET ALL LOCAL, STATE, AND NATIONAL CODES. COORDINATE DESIGN WITH ALL OTHER TRADES INCLUDING BUT NOT LIMITED TO HVAC DUCT, FIRE PROTECTION, PLUMBING, AND ELECTRICAL. CONTRACTOR SHALL PROVIDE FULLY COORDINATED SHOP DRAWINGS OF THE SYSTEM AND IT'S EQUIPMENT FOR REVIEW BY THE ENGINEER OF RECORD.
15	PROVIDE 8" DRYER EXHAUST VENT. CONFIRM VENT SIZE WITH DRYER MANUFACTURER PRIOR TO CONSTRUCTION. CONNECT DRYER VENT TO DRYER PER MANUFACTURER RECCOMMENDATION. ROUTE TO SECOND LEVEL AND ROOF AS SHOWN ON PLAN. DO NOT PROVIDE DAMPERS, SCREENS, OR OTHER OBSTRUCTIONS IN DRYER VENT.
16	6" Ø EXHAUST AIR DUCTWORK UP TO EXHAUST HOOD EF-C129 ON ROOF.
17	EMERGENCY PUSHBUTTON LOCATION. PROVIDE WITH PROTECTIVE CLEAR COVER. COORDINATE LOCATION WITH STORM SHELTER CONTROL PANEL LOCATION. WHEN ENGAGED, EMERGENCY PUSHBUTTON SHALL ACTIVATE SF-136.
18	CONENCT 8"Ø EXHAUST AIR DUCTWORK TO FUME HOOD. FUME HOOD PROVIDED BY CONRTACTOR. CONFIRM FINAL LOCATION OF FUME HOOD AND ADJUST EXHAUST AIR DUCT ROUTING AS NECCESSARY. CONFIRM EXHAUST AIR DUCT SIZING WITH EQUIPMENT MANUFACTURER AND FINAL CUTSHEET.
19	ROUTE 8"Ø EXHAUST AIR DUCTWORK TO ROOF AND TERMINATE WITH EXHAUST ROOF CAP.

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Tx. Registration #9102
ALAN R. CORLEY
91739
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ARCHITECT

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CITY OF DALLAS, DALLAS COUNTY, TEXAS 75215

A B

MECHANICAL PLAN - LEVEL 1 - SEGMENT B

JOB 24110.0000
DATE 02/05/2026
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BH ENGINEERS, INC.
511 E John Carpenter Fwy
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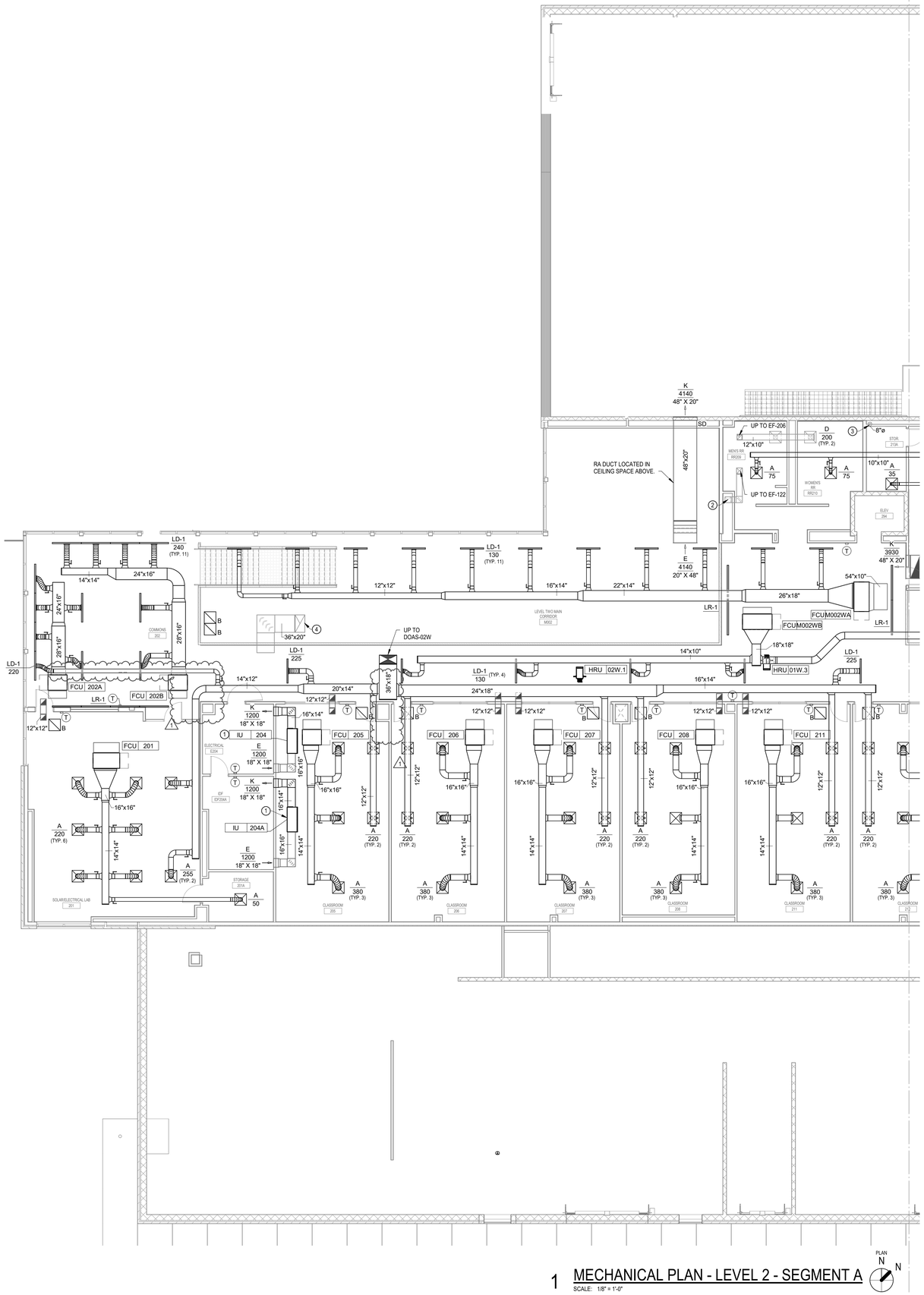

1 MECHANICAL PLAN - LEVEL 2 - SEGMENT A
SCALE: 1/8" = 1'-0"

PLAN N N

MECHANICAL GENERAL NOTES:

1. FINAL LOCATIONS OF ALL AIR DEVICES SHALL BE COORDINATED WITH ARCHITECTURAL CEILING FINISHES.
2. ALL DUCT SIZE NOTES REFER TO CLEAR INSIDE DIMENSION OF DUCT.
3. PROVIDE VOLUME DAMPERS FOR ALL SUPPLY, RETURN, AND EXHAUST BRANCH DUCTS TO BALANCE SYSTEM.
4. PROVIDE FIRE DAMPERS IN ALL DUCT PENETRATIONS THROUGH SLAB AND AS NOTED IN DRAWINGS.

NOTES BY SYMBOL:

1	PROVIDE DX SPLIT SYSTEM FAN COIL UNIT. PROVIDE WITH DUCTWORK, REFIGERANT LIQUID AND GAS PIPING, INTEGRAL CONDESNSATE PUMP.
2	12" X 12" EXHAUST AIR DUCTWORK FROM LEVEL BELOW ROUTED UP.
3	8" DRYER EXHAUST DUCT FROM LEVEL 1 TO ROOF. TERMINATE DRYER EXHAUST VENT WITH FLUE EXHAUST CAP AT ROOF LEVEL. DO NOT PROVIDE SCREENS, DAMPERS, OR OBSTRUCTIONS OF ANY KIND IN DRYER VENT DUCT OR ROOF CAP.
4	36" X 20" EXHAUST AIR DUCTWORK UP TO RF-01 ON ROOF. PROVIDE WITH SOUND ATTENTUATION BOOT.

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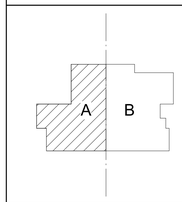

MECHANICAL PLAN - LEVEL 2 - SEGMENT A

JOB 24110.0000
DATE 02/05/2026
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511 E John Carpenter Fwy
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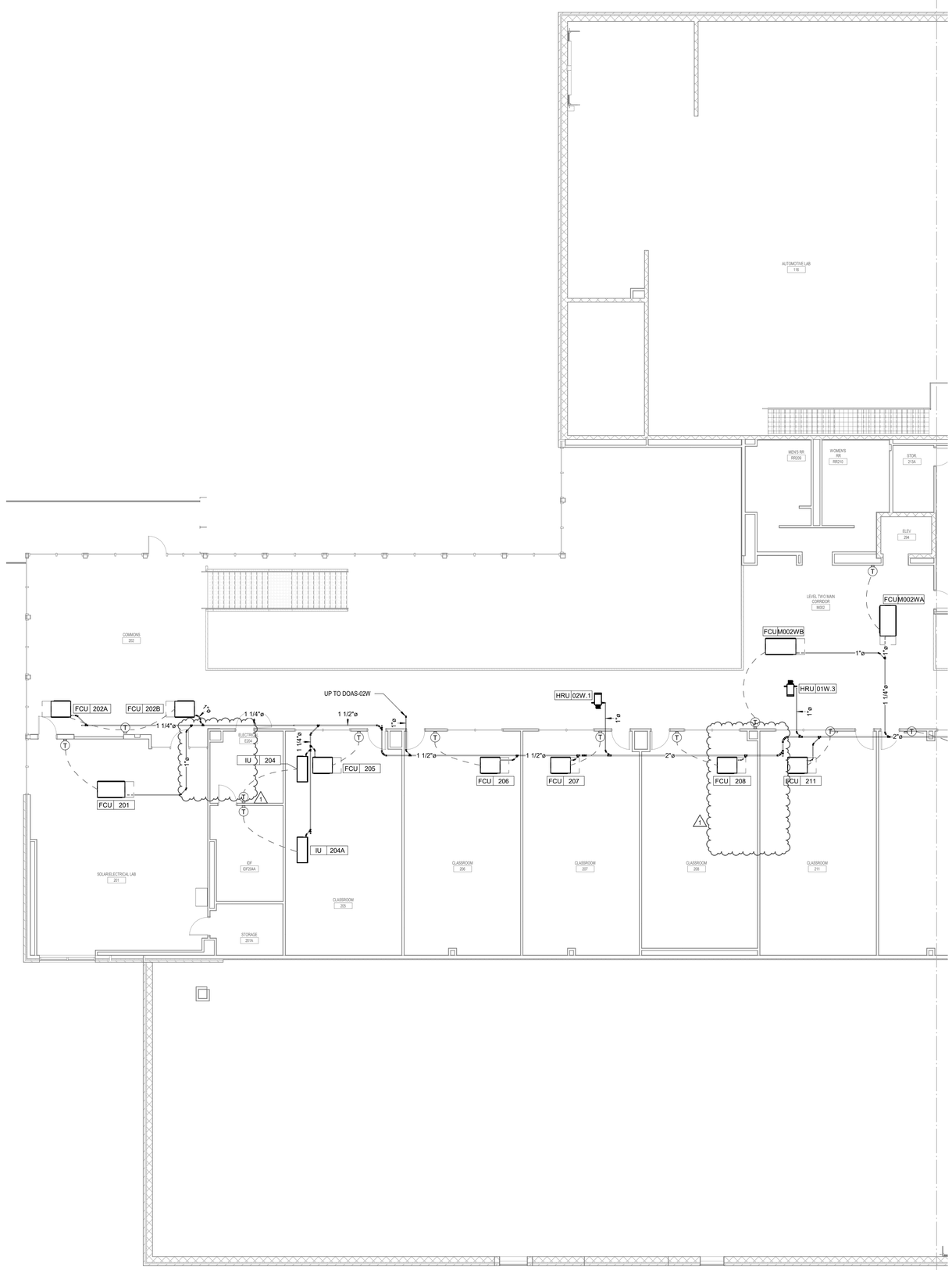

1 MECHANICAL CONDENSATE PIPING PLAN - LEVEL TWO - SEGMENT A

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

PLAN N N

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A B

MECHANICAL CONDENSATE PIPING PLAN - LEVEL 2 - SEGMENT A

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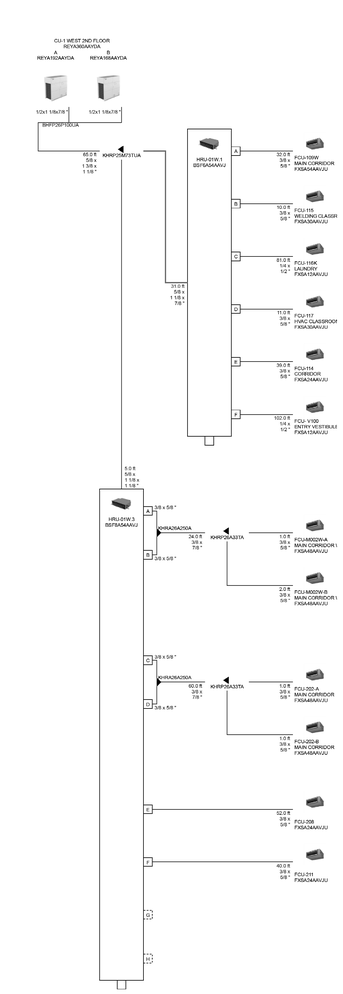
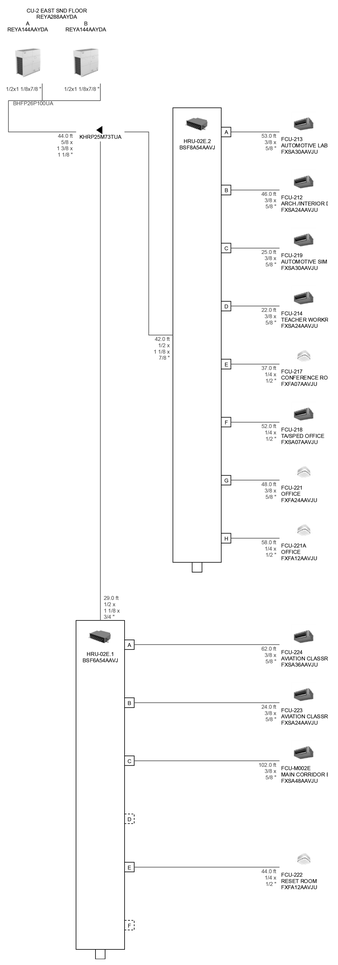
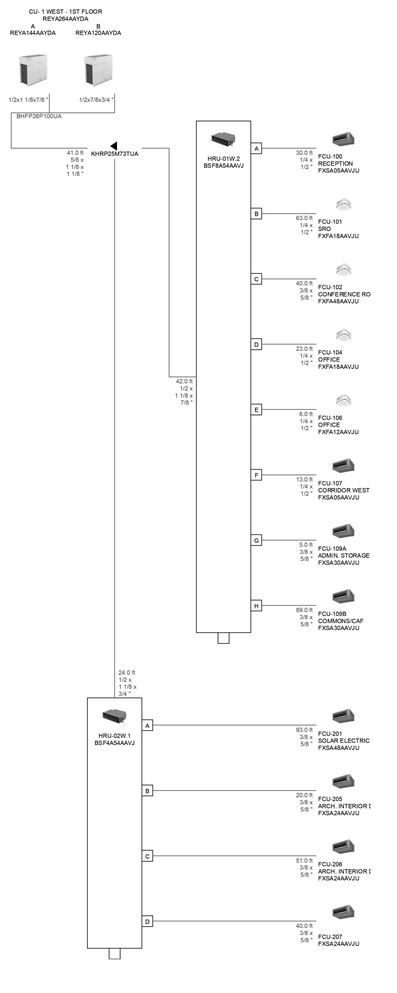
MECHANICAL DETAILS



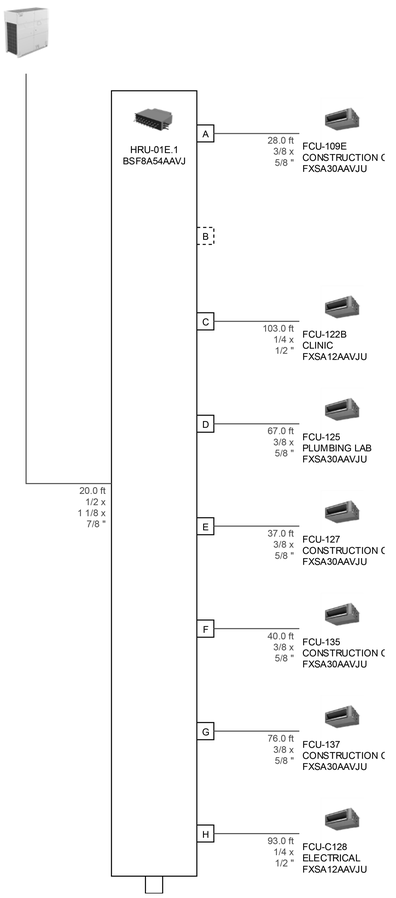
4 CU-02W VRF SYSTEM PIPING DIAGRAM
SCALE: NOT TO SCALE



3 CU-02E VRF SYSTEM PIPING DIAGRAM
SCALE: NOT TO SCALE



2 CU-01W VRF SYSTEM PIPING DIAGRAM
SCALE: NOT TO SCALE



1 CU-01E VRF SYSTEM PIPING DIAGRAM
SCALE: NOT TO SCALE

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JOB 24110.0000
DATE 02/05/2026
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M03-04

3/23/2026 12:03:44 PM M03-04 MECHANICAL DETAILS

SPLIT SYSTEM - AIR HANDLING UNIT SCHEDULE (SPLIT DX, ELEC HEAT)

DESIGNATION							SUPPLY FAN(S)			COOLING COIL (D/X)										HEATING COIL (ELECTRIC)			FILTER							DESIGN BASIS		
TAG	NUMBER	SERVES	ASSOCIATED CONDENSING UNIT	NOM. TONS	CFM	MIN. OA CFM	QUANTITY	ESP (IN. W.G.)	FAN BHP EACH	EAT (°F)		COIL LAT (°F)		UNIT LAT (°F)		CAPACITY (MBH)		REFRIGERANT	EER	CAPACITY (KW)	EAT (°F)	TEMPERATURE RISE (°F)	TYPE	EFFICIENCY	VOLTAGE	PH	HZ	MCA	MOCP	WEIGHT (LB)	MANUFACTURER	AHU MODEL	NOTES
										DB	WB	DB	WB	DB	WB	TOTAL	SENSIBLE															
AHU	136	STORM SHELTER	CU-136	20	5,600	1,390	2	1.00	1.43	81.2	66.8	52.9	52.6	54.6	53.4	230	166	R-454B	11	28	57.2	35.1	PELATED	MERV-13	460 V	3	60	48 A	50 A	1,500	AAON	V3-ERB	1-3
AHU	220	STORM SHELTER	CU-220	10	3,300	860	2	1.50	0.91	79.7	65.5	52.9	52.6	55.0	53.8	117	91	R-454B	11.2	28	56.8	30.0	PELATED	MERV-13	460 V	3	60	48 A	50 A	1,300	AAON	V3-DRB	1-3

SPLIT SYSTEM - CONDENSING UNIT SCHEDULE

DESIGNATION			RELATED	NET COOLING	COMPPRESSORS		CONDENSER		ELECTRICAL DATA						WEIGHT	DESIGN BASIS		
TAG	NUMBER	LOCATION	INDOOR UNIT	CAPACITY (MBH)	COMPRESSOR QTY	REFRIGERANT	EAT (°F)	QTY	MCA	MOCP	VOLTS	PH	Hz	DISCONNECT FURNISHED BY	(LB)	MANUFACTURER	MODEL	NOTES
CU	136	ROOF	AHU-136	222	2	R-454B	101	2	39.0 A	50.0 A	460	3	60	ELECTRICAL CONTRACTOR	1,700	AAON	CFA	1 - 6
CU	220	ROOF	AHU-220	118	2	R-454B	101	2	19.0 A	25.0 A	460	3	60	ELECTRICAL CONTRACTOR	1,000	AAON	CFA	1 - 6

OUTDOOR UNIT NOTES:
1. DISCONNECT PROVIDED BY ELECTRICAL CONTRACTOR.
2. CONTRACTOR TO VERIFY PIPING DIMENSIONS WITH MANUFACTURER.
3. CONDENSING UNIT AND AIR HANDLING UNIT TO BE MATCHED AND RATED BY THE MANUFACTURER AT THE SCHEDULED AMBIENT CONDITIONS.
4. PROVIDE WITH HAIL GUARDS.
5. PROVIDE WITH 6 INCHES HIGH HOUSEKEEPING PAD. REFER TO DETAILS FOR MOUNTING.
6. INTERLOCK OPERATION WITH STORM SHELTER EMERGENCY PUSHBUTTONS.

AIR HANDLING UNIT NOTES:
1. PROVIDE WITH FACTORY 24/7 PROGRAMMABLE THERMOSTAT.
2. PROVIDE WITH AUXILIARY DRAIN PAN.
3. PROVIDE HOUSEKEEPING PAD A MINIMUM 6" IN DEPTH AND A MINIMUM 3" LARGER THAN EQUIPMENT ON ALL SIDES.

PACKAGED ROOFTOP UNIT SCHEDULE (DX, GAS HEAT)

DESIGNATION			NOM.		MIN. OA	SUPPLY FAN		COOLING COIL (D/X)									HEATING COIL (NATURAL GAS)			FILTER		ELECTRICAL					WEIGHT	DESIGN BASIS		
TAG	NUMBER	SERVES	TONS	CFM	CFM	ESP (IN. W.G.)	FAN BHP	EAT (°F)		COIL LAT (°F)		UNIT LAT (°F)		CAPACITY (MBH)		REFRIGERANT	IEER	HEATING INPUT (MBH)	HEATING OUTPUT (MBH)	TEMPERATURE RISE (°F)	TYPE	EFFICIENCY	VOLTAGE	PH	HZ	MCA	MOCP	(LB)	MANUFACTURER	MODEL	NOTES
								DB	WB	DB	WB	DB	WB	TOTAL	SENSIBLE																
RTU	112	KITCHEN	8	2,500	470	1.25	1.55	79.7	66.2	52.9	52.8	54.6	53.5	96.6	70.1	R-454B	17.64	90	72.9	27.4	PLEATED	MERV-13	460 V	3	60	21 A	30 A	1,245	AAON	RN-008-3-0-FABY-S0-21-000-A	ALL
RTU	113	WELDING SHOP	10	3,000	620	1.25	1.90	80.2	66.4	52.4	52.3	54.0	53.0	121.9	87.3	R-454B	19.89	195	158	49.5	PLEATED	MERV-13	460 V	3	60	24 A	30 A	1,820	AAON	RN-011-3-0-FABY-S0-21-000-A	ALL
RTU	116	AUTOMOTIVE LAB	30	8,500	1,970	1.25	5.48	80.8	66.7	53.2	53.1	54.8	53.7	337.6	245.4	R-454B	14.99	600	486	29.3	PLEATED	MERV-13	460 V	3	60	73 A	90 A	5,248	AAON	RN-031-3-0-FABY-S0-21-000-A	ALL
RTU	123	HVAC SHOP	10	2,900	680	1.25	1.78	80.9	66.7	52.3	52.2	53.8	52.8	121.6	86.9	R-454B	19.89	195	158	51.2	PLEATED	MERV-13	460 V	3	60	24 A	30 A	1,820	AAON	RN-011-3-0-FABY-S0-21-000-A	ALL
RTU	132	CONSTRUCTION SHOP I	10	2,700	640	1.25	1.55	81.0	66.7	52.8	52.2	54.4	52.9	112.8	79.5	R-454B	18.33	195	158	37.0	PLEATED	MERV-13	460 V	3	60	22 A	25 A	1,732	AAON	RN-011-3-0-FAAY-S0-21-000-A	ALL
RTU	134	CONSTRUCTION SHOP II	13	3,800	800	1.25	2.38	80.3	66.4	52.4	52.2	54.0	52.9	155.3	111.2	R-454B	17.25	195	158	37.0	PLEATED	MERV-13	460 V	3	60	33 A	40 A	2,053	AAON	RN-013-3-0-FABY-S0-21-000-A	ALL

NOTES:

1. PROVIDE SINGLE POINT OF ELECTRICAL CONNECTION WITH FACORY MOUNTED DICONNECT.
2. PROVIDE FACTORY INSTALLED SMOKE DETECTOR IN RETURN AIR DUCT.
3. MANUFACTURER ONSITE STARTUP ASSISTANCE.
4. PROVIDE UNIT WITH 2-STAGE COOLING AND 2-STAGE HEATING CONTROLS.
5. MERV 13 FILTERS.
6. DIRTY FILTER SWITCH.
7. UNIT DIMENSIONS DO NOT INCLUDE THE CURB HEIGHT.
8. PROVIDE GFI OUTLET, HAIL GUARDS AND ELECTRICAL DISCONNECT.
9. ROOF CURB SHALL SIT ON ROOF DECK. CURB SHALL BE HIGH ENOUGH TO PROVIDE A MINIMUM OF 13 IN. CLEAR FROM TOP OF ROOF TO BOTTOM OF EQUIPMENT.
10. FILTERS SHALL BE CHANGED OUT AT CONSTRUCTION, TAB AND SUBSTANTIAL COMPLETION.
11. PROVIDE STEEL HAIL GUARDS PAINTED TO MATCH CASING.
12. PROVIDE WITH ECONOMIZER WITH ENTHALPY BASED CONTROL.
13. PROVIDE UNIT WITH HOT GAS REHEAT.
14. PROVIDE WITH NEEDLEPOINT BIPOLAR IONOZATION.

MAU SCHEDULE

DESIGNATION			NOM.		MIN. OA	SUPPLY FAN		COOLING COIL (D/X)								HEATING COIL (GAS)			FILTER							DESIGN BASIS		
TAG	NUMBER	SERVES	TONS	CFM	CFM	ESP (IN. W.G.)	FAN BHP	EAT (°F)		LAT (°F)		CAPACITY (MBH)		CONDENSER EAT (°F)	REFRIGERANT	IEER	HEATING INPUT (MBH)	HEATING OUTPUT (MBH)	TEMPERATURE RISE (°F)	TYPE	EFFICIENCY	VOLTAGE	PH	HZ	MCA	MOCP	WEIGHT (LB)	MANUFACTURER	MODEL	NOTES
								DB	WB	DB	WB	TOTAL	SENSIBLE																	
MAU	112	KITCHEN HOOD	10	3,050	3,050	1.50	3.00	105.0	77.0	55.0	55.0	189	140	101	R-454B	14.3	195	157	48.0	PELATED	MERV-13	460 V	3	60	39 A	50 A	2,050	AAON	RNA-015	1-18

NOTES:

1. FACTORY PROVIDED VARIABLE FREQUENCY DRIVE.
2. FACTORY INSTALLED, LOCKABLE NEMA 3R DISCONNECT.
3. LOW LEAKAGE OUTSIDE AIR MOTORIZED DAMPER.
4. DIRECT DRIVE, MIXED FLOW PLENUM FAN.
5. MANUFACTURER ONSITE STARTUP ASSISTANCE.
6. MERV 13 FILTERS.
7. DIRTY FILTER SWITCH.
8. HEATING AND COOLING INLET AIR SENSORS.
9. FREEZE PROTECTION (SUPPLY AIR LOW LIMIT).
10. FURNACE VENTING - OUTDOOR.
11. 4:1 MODULATING FURNACE CONTROLS.
12. DDC ASSISTED FURNACE COMMISSIONING.
13. UNIT DIMENSIONS DO NOT INCLUDE THE CURB HEIGHT.
14. ROOF CURB SHALL SIT ON ROOF DECK. CURB SHALL BE HIGH ENOUGH TO PROVIDE A MINIMUM OF 13 IN. CLEAR FROM TOP OF ROOF TO BOTTOM OF EQUIPMENT.
15. FILTERS SHALL BE CHANGED OUT AT CONSTRUCTION, TAB AND SUBSTANTIAL COMPLETION.
16. PROVIDE STEEL HAIL GUARDS PAINTED TO MATCH CASING.
17. PROVIDE WITH CONVENIENCE OUTLET.
18. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

FAN SCHEDULE

DESIGNATION			AIRFLOW											MODEL	
TAG	NUMBER	DRIVE TYPE	(CFM)	ESP (IN. W.G.)	FAN RPM	BHP	FAN HP	VOLTAGE	PHASE	HZ	SONES	MANUFACTURER	MODEL	(FAN)	NOTES
EF	01E	DIRECT	300	0.407	1550	0.04	1/4	115	1	60	7.4	GREENHECK	G-080-D	G-098-VG	1-9
EF	01W	DIRECT	300	0.407	1550	0.04	1/4	115	1	60	7.4	GREENHECK	G-080-D	G-098-VG	1-9
EF	112A	DIRECT	1770	0.500	1200	0.35	1/2	115	1	60	10.3	GREENHECK	G-140-C	G-140-VG	1-8
EF	113	DIRECT	1010	0.300	1028	0.1	1/4	115	1	60	6.9	GREENHECK	G-120-VG	G-120-VG	1-8
EF	116	BELT	1800	3.500	2803	1.599	2	230	1	60	15	CAR-MON	CMB-14	CMB-14	1-8
EF	116B	DIRECT	200	0.360	1550	0.03	1/15	115	1	60	4.4	GREENHECK	G-070-D	G-070-VG	1-8
EF	116C	BELT	4730	0.500	950	1	2	208	3	60	14.5	GREENHECK	GB-220	G-200-VG	1-8
EF	116E	DIRECT	420	0.323	1300	0.04	1/10	115	1	60	5.5	GREENHECK	G-090-G	G-090-VG	1-8
EF	121	DIRECT	200	0.250	1000	0.05	1/15	115	1	60	7.3	GREENHECK	G-120-VG	G-120-VG	1-8,11
EF	122	DIRECT	900	0.300	964	0.08	1/4	115	1	60	6.2	GREENHECK	G-120-VG	G-120-VG	1-8
EF	132	DIRECT	1010	0.300	1028	0.1	1/4	115	1	60	6.9	GREENHECK	G-120-VG	G-120-VG	1-8
EF	134	DIRECT	1360	0.300	1113	0.15	1/4	115	1	60	8.9	GREENHECK	G-130-VG	G-130-VG	1-8
EF	136	DIRECT	330	0.350	1550	0.04	1/10	115	1	60	7.3	GREENHECK	G-080-D	G-090-VG	1-8
EF	206	DIRECT	420	0.323	1300	0.04	1/10	115	1	60	5.5	GREENHECK	G-090-G	G-090-VG	1-8
EF	221B	DIRECT	125	0.300	1550	0.02	1/15	115	1	60	4.4	GREENHECK	G-080-D	G-060-VG	1-9
EF	C129	DIRECT	100	0.250	863	0.02	1/30	115	1	60	2.7	GREENHECK	G-097-VG	G-097-VG	1-8
EF	CS01	DIRECT	1500	0.500	1100	0.26	1/2	115	1	60	8.9	GREENHECK	G-140-VG	G-140-VG	1-8, 10
EF	CS02	DIRECT	400	0.550	1550	0.07	1/10	115	1	60	7.3	GREENHECK	G-090-D	G-090-VG	1-8, 10
KEF	112B	BELT	3600	1.250	1600	1.57	2	208	3	60	18.5	GREENHECK	CUBE-200	CUE-160-VG	1-8
RF	01	DIRECT	4800	0.500	1100	1.23	2	208	3	60	13.4	GREENHECK	GB-220	G-200-VG	1-8, 12
SF	136	BELT	5520	1.000	1160	1.55	2	208	3	60	16	GREENHECK	BSQ-240	SQ-20-M2	1-8
SF	CS01	DIRECT	750	0.500	2700	0.15	1/2	115	1	60	32	GREENHECK	RSQ-7-M1-VG	RSQ-7-M1-VG	1-8, 10
SF	CS02	DIRECT	750	0.500	2700	0.15	1/2	115	1	60	32	GREENHECK	RSQ-7-M1-VG	RSQ-7-M1-VG	1-8, 10
SF	CS03	DIRECT	400	0.500	2100	0.07	1/3	115	1	60	8.4	GREENHECK	RSQ-7-M1-VG	RSQ-7-M1-VG	1-8, 10

NOTES:

1. PROVIDE WALL HOUSING, BAROMETRIC DAMPER AND WEATHERHOOD.
2. PROVIDE FAN WITH BAROMETRIC DAMPER.
3. EXHAUST FAN TO OPERATE BASED ON TIME-OF-DAY SCHEDULE.
4. EXHAUST FAN TO OPERATE CONTINUOUSLY DURING FACILITY OPERATING HOURS.
5. PROVIDE H-O-A SWITCH. IN AUTO MODEEXHAUST FAN SHALL BE CONTROLLED BY HIGH-LIMIT THERMOSTAT . REFER TO SEQUENCE OPERATION.
6. PROVIDE PREMIUM EFFICIENCY MOTOR AND MOTOR STARTER.
7. PROVIDE MOTOR WITH THERMAL OVERLOAD PROTECTION.
8. ELECTRONICALLY COMMUTATED MOTORS (ECM) SHALL BE PROVIDED ON DIRECT DRIVEN FANS WITH MOTORS 1 HP AND LESS
9. INTERLOCK FAN WITH REFRIGERANT MONITORING SYSTEM.
10. INTERLOCK FAN WITH TEMPERATURE AND HUMIDITY SENSORS LOCATED IN CRAWLSPACE.
11. INTERLOCK FAN WITH GAS DETECTION SYSTEM IN FORKLIFT GARAGE.
12. INTERLOCK RELIEF FAN WITH BUILDING PRESSURE SENSOR AND AUTOMOTIVE EXHAUST FANS OPERATION.

ELECTRIC UNIT HEATER SCHEDULE

DESIGNATION			MINIMUM	MAXIMUM	FAN	HEATING	TEMPERATURE	ELECTRICAL DATA								
TAG	NUMBER	SERVICE	CFM	CFM	SIZE (IN)	CAPACITY (KW)	RISE (°F)	HP	VOLTS	PH	Hz	FLA	MCA	MOCP	MANUFACTURER	MODEL	NOTES
UH	001	RISER	125	431	10	3.0	22	0.03	277	1	60	11.1	11	15	REZNOR	EUH-TSL	1-4

NOTES:

1. PROVIDE REMOTE WALL THERMOSTAT. HEATING SETPOINT = 50 DEG. F.
2. PROVIDE MANUFACTURER'S CEILING MOUNTING BRACKET.
3. MAXIMUM EFFECTIVE MOUNTING HEIGHT OF 8'-0" AFF. COORDINATE FINAL LOCATION OF UNIT HEATER WITH ARCHITECT.
4. PROVIDE WITH FACTORY LOCKABLE, NON-FUSED DISCONNECT SWITCH.

CITY OF DALLAS STAMPS

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ISSUES

1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
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REVISIONS

1	03/23/2026	ADDENDUM 1

Tx. Registration #9102
ALAN R. CORLEY 91739 LICENSED PROFESSIONAL ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

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CITY OF DALLAS, DALLAS COUNTY, TEXAS

MECHANICAL EQUIPMENT SCHEDULES

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JOB 24110.0000
DATE 02/05/2026
SHEET

M04-01

3/23/2026 12:03:49 PM M04-01 MECHANICAL EQUIPMENT SCHEDULES

VARIABLE REFRIGERANT VOLUME - INDOOR UNIT SCHEDULE

TAG	ROOM	Mrel lbs	BASIS OF DESIGN (DAIKIN)	NOMINAL TONNAGE	TYPE	CONNECTED TO: CONDENSING UNIT	SUPPLY FAN AIR FLOW RATE cfm	COOLING AVAILABLE TOTAL BTU/h	COOLING AVAILABLE SENSIBLE BTU/h	ENTERING... °F DB	ENTERING... °F WB	HEATING AVAILABLE BTU/h	HEATING ENTERING AIR...	ELECTRICAL POWER SUPPLY Voltage - Phase	ELECTRICAL MCA	ELECTRICAL MOP	DIMENSIONS WxHxD inch	WEIGHT Net lbs
FCU-100	RECEPTION	1.3	FXSA05	0.5	Concealed Ducted (Medium Static)	ODU-01W	281	5,493	4,041	75	64	6,500	70	208-230V 1ph	0.8	15	21.7 x 9.6 x 31.5	55
FCU-101	SRO	2	FXFA18	1.5	Round Flow Sensing Cassette	ODU-01W	547	16,347	11,604	75	64	20,000	70	208-230V 1ph	0.4	15	33.1 x 9.7 x 33.1	42
FCU-102	CONFERENCE ROOM	3.5	FXFA48	4	Round Flow Sensing Cassette	ODU-01W	1,253	44,083	29,590	75	64	54,000	70	208-230V 1ph	1.6	15	33.1 x 11.3 x 33.1	58
FCU-104	OFFICE	1.4	FXFA18	1.5	Round Flow Sensing Cassette	ODU-01W	547	16,347	11,604	75	64	20,000	70	208-230V 1ph	0.4	15	33.1 x 9.7 x 33.1	42
FCU-106	OFFICE	1.1	FXFA12	1	Round Flow Sensing Cassette	ODU-01W	441	10,917	8,065	75	64	13,648	70	208-230V 1ph	0.3	15	33.1 x 9.7 x 33.1	42
FCU-107	CORRIDOR WEST	1	FXSA05	0.5	Concealed Ducted (Medium Static)	ODU-01W	281	5,493	4,041	75	64	6,500	70	208-230V 1ph	0.8	15	21.7 x 9.6 x 31.5	55
FCU-109A	MAIN COMMONS	1.6	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-01W	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-109B	MAIN COMMONS	4.7	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-01W	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-201	SOLAR/ELECTRICAL LAB	5.3	FXSA48	4	Concealed Ducted (Medium Static)	ODU-01W	1,307	44,078	29,270	75	64	54,000	70	208-230V 1ph	2.8	15	55.1 x 9.6 x 31.5	105.8
FCU-205	CLASSROOM	1.9	FXSA24	2	Concealed Ducted (Medium Static)	ODU-01W	742	21,937	14,719	75	64	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU-206	CLASSROOM	3	FXSA24	2	Concealed Ducted (Medium Static)	ODU-01W	742	22,622	14,398	75	65	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU-207	CLASSROOM	2.6	FXSA24	2	Concealed Ducted (Medium Static)	ODU-01W	742	23,989	16,745	80	67	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU-108E	MAIN CORRIDOR	2.5	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-01E	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-122B	CLINIC	2.5	FXSA12	1	Concealed Ducted (Medium Static)	ODU-01E	335	10,917	8,072	75	64	13,500	70	208-230V 1ph	0.8	15	21.7 x 9.6 x 31.5	55
FCU-125	PLUMBING LAB	3.9	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-01E	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-127	CONST./BLDG MAINTENANCE	2.8	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-01E	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-135	CONSTRUCTION CLASSROOM	2.9	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-01E	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-137	CONSTRUCTION CLASSROOM	4.3	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-01E	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-C128	CHANGING ROOM	2.4	FXSA12	1	Concealed Ducted (Medium Static)	ODU-01E	335	10,917	8,072	75	64	13,500	70	208-230V 1ph	0.8	15	21.7 x 9.6 x 31.5	55
FCU-109W	MAIN CORRIDOR	3.2	FXSA54	4.5	Concealed Ducted (Medium Static)	ODU-02W	1,377	49,741	33,059	75	64	60,000	70	208-230V 1ph	3.3	15	61.0 x 9.6 x 31.5	114.6
FCU-115	WELDING CLASSROOM	1.8	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-02W	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-116K	LAUNDRY	2.2	FXSA12	1	Concealed Ducted (Medium Static)	ODU-02W	335	10,917	8,072	75	64	13,500	70	208-230V 1ph	0.8	15	21.7 x 9.6 x 31.5	55
FCU-117	HVAC CLASSROOM	1.9	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-02W	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-114	CORRIDOR	2.6	FXSA24	2	Concealed Ducted (Medium Static)	ODU-02W	742	21,937	14,719	75	64	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU- V100	ENTRY VESTIBULE	2.5	FXSA12	1	Concealed Ducted (Medium Static)	ODU-02W	335	10,917	8,072	75	64	13,500	70	208-230V 1ph	0.8	15	21.7 x 9.6 x 31.5	55
FCU-M002W-A	MAIN CORRIDOR W.	4.7	FXSA48	4	Concealed Ducted (Medium Static)	ODU-02W	1,307	44,078	29,270	75	64	54,000	70	208-230V 1ph	2.8	15	55.1 x 9.6 x 31.5	105.8
FCU-M002W-B	MAIN CORRIDOR W.	4.7	FXSA48	4	Concealed Ducted (Medium Static)	ODU-02W	1,307	44,078	29,270	75	64	54,000	70	208-230V 1ph	2.8	15	55.1 x 9.6 x 31.5	105.8
FCU-202-A	MAIN CORRIDOR	5.8	FXSA48	4	Concealed Ducted (Medium Static)	ODU-02W	1,307	44,078	29,270	75	64	54,000	70	208-230V 1ph	2.8	15	55.1 x 9.6 x 31.5	105.8
FCU-202-B	MAIN CORRIDOR	5.8	FXSA48	4	Concealed Ducted (Medium Static)	ODU-02W	1,307	44,078	29,270	75	64	54,000	70	208-230V 1ph	2.8	15	55.1 x 9.6 x 31.5	105.8
FCU-208	CLASSROOM	3.1	FXSA24	2	Concealed Ducted (Medium Static)	ODU-02W	742	23,989	16,745	80	67	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU-211	CLASSROOM	2.6	FXSA24	2	Concealed Ducted (Medium Static)	ODU-02W	742	23,989	16,745	80	67	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU-213	AUTOMOTIVE LAB	3.4	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-02E	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-212	CLASSROOM	2.9	FXSA24	2	Concealed Ducted (Medium Static)	ODU-02E	742	21,937	14,719	75	64	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU-219	AUTOMOTIVE SIM LAB	2.4	FXSA30	2.5	Concealed Ducted (Medium Static)	ODU-02E	812	27,600	19,294	75	64	34,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	83.8
FCU-214	CLASSROOM	2	FXSA24	2	Concealed Ducted (Medium Static)	ODU-02E	742	21,937	14,719	75	64	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU-217	CONFERENCE ROOM	1.6	FXFA07	0.6	Round Flow Sensing Cassette	ODU-02E	441	6,858	4,786	75	64	8,530	70	208-230V 1ph	0.3	15	33.1 x 9.7 x 33.1	42
FCU-218	TA/SPED OFFICE	1.6	FXSA07	0.6	Concealed Ducted (Medium Static)	ODU-02E	281	6,585	4,608	75	64	8,500	70	208-230V 1ph	0.8	15	21.7 x 9.6 x 31.5	55
FCU-221	TEACHER WORKROOM	3.5	FXFA24	1.9	Round Flow Sensing Cassette	ODU-02E	777	21,933	14,553	75	64	27,000	70	208-230V 1ph	0.5	15	33.1 x 9.7 x 33.1	51
FCU-221A	OFFICE	1.9	FXFA12	1	Round Flow Sensing Cassette	ODU-02E	441	10,917	8,065	75	64	13,648	70	208-230V 1ph	0.3	15	33.1 x 9.7 x 33.1	42
FCU-224	AVIATION CLASSROOM	3.7	FXSA36	3	Concealed Ducted (Medium Static)	ODU-02E	1,130	32,956	21,948	75	64	40,000	70	208-230V 1ph	2.5	15	55.1 x 9.6 x 31.5	101.4
FCU-223	AVIATION CLASSROOM	2.1	FXSA24	2	Concealed Ducted (Medium Static)	ODU-02E	742	21,937	14,719	75	64	27,000	70	208-230V 1ph	1.8	15	39.4 x 9.6 x 31.5	81.6
FCU-M002E	MAIN CORRIDOR E.	5.7	FXSA48	4	Concealed Ducted (Medium Static)	ODU-02E	1,307	44,078	29,270	75	64	54,000	70	208-230V 1ph	2.8	15	55.1 x 9.6 x 31.5	105.8
FCU-222	TA/SPED OFFICE	1.7	FXFA12	1	Round Flow Sensing Cassette	ODU-02E	441	10,917	8,065	75	64	13,648	70	208-230V 1ph	0.3	15	33.1 x 9.7 x 33.1	42

NOTES:

1. PROVIDE PIPING ROUTING, SIZING, AND ACCESSORIES PER MANUFACTURER RECOMMENDATION.
2. PROVIDE WITH INTEGRAL CONDENSATE PUMP LITTLE GIANT EC-1K - 0.18 AMPS/ 18 WATTS / 120/1/60.
3. SEE PLANS FOR ACCESS/CLEARANCE ORIENTATION.

VARIABLE REFRIGERANT VOLUME - AIR-COOLED CONDENSING UNIT SCHEDULE

TAG-NUMBER	BASIS OF DESIGN (DAIKIN)	NOMINAL TONNAGE	DESCRIPTION	COOLING CAPACITY BTU/h	COOLING CAPACITY AMBIENT DESIGN (°F DB)	HEATING CAPACITY BTU/h	HEATING CAPACITY AMBIENT DESIGN (°F DB / WB)	REFRIGERANT CHARGE Factory Charge (lbs)	REFRIGERANT CHARGE Add'l Refrigerant (lbs)	CONNECTION RATIO (%)	ELECTRICAL VOLTAGE-PHASE	ELECTRICAL MCA mod #1	ELECTRICAL MCA mod #2	ELECTRICAL MCA total	ELECTRICAL MOP mod #1	ELECTRICAL MOP mod #2	ELECTRICAL MOP total	DIMENSIONS (WxHxD) (inch)	DIMENSIONS WEIGHT (lbs)	EFFICIENCY (NonDucted/Ducted or Specific Combo) EER	IEER	COP47	COP17	SCHE
ODU-01W	REYA264	22	Air cooled heat recovery (2)	241,641	105	240,578	20.0 / 19.0	51.6	39	108.9	460V 3ph	23.3	18.2	41.5	30.0	25.0	55.0	48.8 x 65.4 x 30.1 / 48.8 x 65.4 x 30.1	800.3 / 725.3	11.2 / 10.2	21.6 / 18.4	3.7 / 3.25	2.2 / 2.2	21.4 / 16.1
ODU-01E	REYA192	16	Air cooled heat recovery (1)	160,707	105	165,376	20.0 / 19.0	25.8	42.4	90.6	460V 3ph	30.7		30.7	35.0		35.0	68.9 x 65.4 x 30.1	972.2	11.4 / 11.3	22.2 / 19.8	3.48 / 3.4	2.25 / 2.25	21.2 / 16.4
ODU-02W	REYA360	30	Air cooled heat recovery (2)	329,504	105	303,766	20.0 / 19.0	51.6	64.6	111.7	460V 3ph	30.7	27.1	57.8	35.0	30.0	65.0	68.9 x 65.4 x 30.1 / 48.8 x 65.4 x 30.1	972.2 / 800.3	10.5 / 9.7	18.9 / 17.4	3.4 / 3.2	2.1 / 2.1	19.4 / 15.1
ODU-02E	REYA288	24	Air cooled heat recovery (2)	246,609	105	269,805	20.0 / 19.0	51.6	49.5	96.4	460V 3ph	23.3	23.3	46.6	30.0	30.0	60.0	48.8 x 65.4 x 30.1 / 48.8 x 65.4 x 30.1	800.3 / 800.3	11.4 / 10.4	21 / 18.4	3.45 / 3.25	2.2 / 2.1	20.5 / 17.2

VARIABLE REFRIGERANT VOLUME - ZONE HEAT RECOVERY DEVICE SCHEDULE

TAG: ROOM	BASIS OF DESIGN (DAIKIN)	CONDENSING UNIT SERVED	Mrel lbs	VOLTAGE-PHASE	MCA	MOP	MAX CAPACITY (per Port)	DIMENSIONS (WxHxD inch)	WEIGHT (lbs)
HRU-01W.2	BSF8A54	ODU-01W	90.6	208-230V 1ph	1.9	15	54,000	33.4 x 9.5 x 27.7	110.2
HRU-02W.1	BSF4A54	ODU-01W	90.6	208-230V 1ph	1.2	15	54,000	19.3 x 9.5 x 27.7	72.8
HRU-01E.1	BSF8A54	ODU-01E	68.1	208-230V 1ph	1.9	15	54,000	33.4 x 9.5 x 27.7	110.2
HRU-01W.1	BSF6A54	ODU-02W	116.2	208-230V 1ph	1.9	15	54,000	33.4 x 9.5 x 27.7	99.2
HRU-01W.3	BSF8A54	ODU-02W	116.2	208-230V 1ph	1.9	15	54,000	33.4 x 9.5 x 27.7	110.2
HRU-02E.2	BSF8A54	ODU-02E	101.1	208-230V 1ph	1.9	15	54,000	33.4 x 9.5 x 27.7	110.2
HRU-02E.1	BSF6A54	ODU-02E	101.1	208-230V 1ph	1.9	15	54,000	33.4 x 9.5 x 27.7	99.2

NOTES:

1. PROVIDE PIPING, PASSTHROUGH CONFIGURATION, AND PIPING ACCESSORIES PER MANUFACTURER RECOMMENDATION.
2. PROVIDE WITH INTEGRAL CONDENSATE PUMP LITTLE GIANT EC-1K - 0.18 AMPS/ 18 WATTS / 120/1/60.

RADIANT HEATER SCHEDULE

DESIGNATION TAG	DESIGNATION NUMBER	SERVES	GAS HEAT INPUT (MBH)	GAS HEAT LOW OUTPUT (MBH)	GAS HEAT HIGH OUTPUT (MBH)	LENGTH (FT)	VOLTAGE	PH	MCA	MOCP	MANUFACTURER	MODEL	NOTES
RH	001	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL
RH	002	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL
RH	003	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL
RH	004	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL
RH	005	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL
RH	006	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL
RH	007	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL
RH	008	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL
RH	009	116 AUTOMOTIVE LAB	75000	50000	75000	31'-5"	120	1	1	15	DETROIT RADIANT	DET3-30-75N	ALL

NOTES:

1. PROVIDE HIGHLY POLISHED ALUMINUM REFLECTOR. MILL FINISH IS NOT ALLOWED.
2. ALL TUBES MUST BE COATED WITH HIGH TEMPERATURE CORROSION RESISTANT BLACK COATING, .095 EMMISIVITY.
3. PROVIDE WALL MOUNTED TWO-STAGE THERMOSTAT WITH USER LOCK MODE.
4. PROVIDE GAS FLUE PER MANUFACTURER'S INSTRUCTIONS. TERMINATE WITH VENDOR APPROVED WEATHER CAP.

AIR DEVICE SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL	NECK SIZE	DESCRIPTION	NOTES
A	CEILING SUPPLY DIFFUSER	PRICE	SCD	0-90 CFM : 8" 95-190 CFM : 10" 195-320 CFM : 12" 325-450 CFM : 14" 455-650 CFM : 16"	24" X 24" LOUVERED SUPPLY AIR DIFFUSER. NECK SIZE AS INDICATED. COLOR TO BE APPROVED BY ARCHITECT. PROVIDE SECTORIZING BAFFLES WHERE ALTERNATE THROW DIRECTIONS ARE REQUIRED.	ALL
B	CEILING RETURN GRILLE	PRICE	PDDR	22" X 22"	24" X 24" PERFORATED FACE CEILING RETURN GRILLE; ALL STEEL; 22" X 22" NECK FOR PLENUM RETURN; BAKED ENAMEL FINISH; PROVIDE WITH SOUND DAMPENING BAFFLE; COLOR TO BE APPROVED BY ARCHITECT.	ALL
C	CEILING SUPPLY DIFFUSER	PRICE	SCD	0-90 CFM : 6" 95-190 CFM : 8"	12" X 12" LOUVERED SUPPLY AIR DIFFUSER. NECK SIZE AS INDICATED. COLOR TO BE APPROVED BY ARCHITECT. PROVIDE SECTORIZING BAFFLES WHERE ALTERNATE THROW DIRECTIONS ARE REQUIRED.	ALL
D	CEILING EXHAUST GRILLE	PRICE	PDDR	0-90 CFM : 6" X 6" 95-190 CFM : 8" X 8" 190-290 CFM : 10" X 10" 290-400 CFM : 12" X 12" 400-600 CFM : 14" X 14"	24" X 24" PERFORATED FACE CEILING EXHAUST GRILLE; ALL STEEL; NECK SIZE AS INDICATED; BAKED ENAMEL FINISH; PROVIDE WITH SOUND DAMPENING BAFFLE; COLOR TO BE APPROVED BY ARCHITECT.	<varies>
E	SIDEWALL RETURN GRILLE	PRICE	80	SEE PLANS	SIDEWALL RETURN AIR GRILLE. NECK SIZE AS INDICATED ON DRAWINGS. COLOR TO BE APPROVED BY ARCHITECT. PROVIDE SECTORIZING BAFFLES WHERE ALTERNATE THROW DIRECTIONS ARE REQUIRED.	ALL
K	SIDEWALL SUPPLY DIFFUSER	PRICE	520	SEE PLANS	SIDEWALL SUPPLY AIR DIFFUSER. NECK SIZE AS INDICATED ON DRAWINGS. COLOR TO BE APPROVED BY ARCHITECT. PROVIDE SECTORIZING BAFFLES WHERE ALTERNATE THROW DIRECTIONS ARE REQUIRED.	<varies>
L	LOUVER	POTTORFF	VARIES	N/A	SIZE AS INDICATED ON PLANS. COLOR TO BE APPROVED BY ARCHITECT.	ALL
LD-1	4' LINEAR SLOT SUPPLY DIFFUSER	PRICE	SDS	7"	4' LONG LINEAR SUPPLY DIFFUSER WITH (2) 3/4" SLOTS; PROVIDE WITH SDB PLENUM; COLOR TO BE APPROVED BY ARCHITECT; NECK SIZE AS INDICATED ON DRAWINGS.	<varies>
LR-1	4' LINEAR SLOT RETURN DIFFUSER	PRICE	SDR	N/A	4' LONG LINEAR RETURN DIFFUSER WITH (2) 3/4" SLOTS; PROVIDE WITH SDB PLENUM; COLOR TO BE APPROVED BY ARCHITECT; NECK SIZE AS INDICATED ON DRAWINGS.	<varies>

NOTES:

1. COORDINATE ALL FRAME STYLES WITH ARCHITECTURAL ROOM FINISH SCHEDULE. PROVIDE MANUAL VOLUME DAMPERS AT EACH RUN-OUT DUCT TO DIFFUSERS AND GRILLES UNLESS NOTED OTHERWISE. ALL SQUARE DIFFUSERS ARE 4-WAY THROW UNLESS NOTED OTHERWISE BY FLOW ARROWS ON PLAN.
2. REFER TO ARCHITECURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING DIFFUSERS, REGISTERS, AND GRILLES.
3. PROVIDE REMOTE VOLUME DAMPER ADJUSTMENT FOR VOLUME DAMPERS LOCATED ABOVE A GYP. BOARD CEILING.
4. PROVIDE THERMALLY POWERED WAX ACTUATOR, NO WIRES.
5. PROVIDE SEPARATE TEMPERATURE SET POINTS FOR HEATING AND COOLING. STANDARD TEMPERATURE RANGE FOR HEATING AND COOLING (70°F TO 78°F).
6. PROVIDE MINIMUM FLOW ADJUSTMENT FACTORY TO PROVIDE FLOW DOWN TO 30% OF CFM LISTED ON PLANS.
7. PROVIDE FACTORY REPRESENTATIVE STARTUP.

HIGH VOLUME LOW SPEED FAN SCHEDULE

DESIGNATION TAG	DESIGNATION NUMBER	SERVES	FAN DIAMETER (FT)	DRIVE TYPE	MAX RPM	MCA	VOLTAGE	PH	HZ	FLA	MANUFACTURER	MODEL	NOTES
HVLS	001	116 AUTOMOTIVE LAB	16	DIRECT	108	10	460	3	60	3.4	BIG ASS FANS	POWERFOIL D - 16	ALL
HVLS	002	116 AUTOMOTIVE LAB	16	DIRECT	108	10	460	3	60	3.4	BIG ASS FANS	POWERFOIL D - 16	ALL

NOTES:

1. PROVIDE WITH 4' EXTENSION BAR FROM MANUFACTURER.
2. PROVIDE WITH CONTROL PANEL IN AUTOMOTIVE LAB. CONTROL PANEL SHALL HAVE BAS CONNECTIVITY CAPABILITY. CONTROL PANEL SHALL BE MODEL #BAFCON BY MANUFACTURER.

CITY OF DALLAS STAMPS

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

ISSUES

1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
3		
4		
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7		
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9		
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REVISIONS

1	03/23/2026	ADDENDUM 1

Tx. Registration #9102

ALAN R. CORLEY 91739 LICENSED PROFESSIONAL ENGINEER

Date of issue: 02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS 75215

MECHANICAL EQUIPMENT SCHEDULES

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

JOB 24110.0000
DATE 02/05/2026
SHEET M04-02

3/23/2026 12:03:53 PM M04-02 MECHANICAL EQUIPMENT SCHEDULES

CITY OF DALLAS STAMPS

DEDICATED OUTDOOR AIR SYSTEM SCHEDULE

DESIGNATION						SUPPLY FAN							COOLING COIL (DX)												HEATING COIL (NATURAL GAS)				FINAL FILTER		ELECTRICAL								
TAG	NUMBER	BASIS OF DESIGN (AAON)	SERVES	MAX AIRFLOW (CFM)	MIN OA AIRFLOW (CFM)	TSP (IN W.G.)	ESP (IN W.G.)	AIRFLOW (CFM)	FAN RPM	DRIVE TYPE	MAX BHP	MOTOR HP	TOTAL CAP (MBH)	SENS CAP (MBH)	FACE VELOCITY (FPM)	ROWS/FPI	EAT DB/WB (°F)	COIL LAT DB/WB (°F)	UNIT LAT DB/WB (°F)	MAX AIR ΔP (IN W.G.)	AMBIENT TEMP DB/WB (°F)	# COMPRESSORS	REFRIGERANT	EER	IEER	INPUT CAP (MBH)	OUTPUT CAP (MBH)	EAT DB (°F)	LAT DB (°F)	TYPE	MERV RATING	V	PH	HZ	MCA	MOCP	FLA	WEIGHT (LBS)	NOTES
DOAS	01E	RN	ODU-01E	2660	2660	2.00	1.30	2660	1207	DIRECT	1.48	2	183.4	129.7	133.9	4/14	101/75	52.7/52.5	54.2/53.1	0.1	101/75	2	R-454B	11.17	15.19	270	218.7	20	97.5	PLEATED	MERV 13	460	3	60	34	45	31	2717	1-18
DOAS	01W	RN	ODU-01W	3350	3350	2.10	1.30	3350	1343	DIRECT	1.99	3	233.5	164.0	168.7	4/14	101/75	52.5/52.2	54.0/52.9	0.1	101/75	2	R-454B	11.66	14.99	270	218.7	20	81.6	PLEATED	MERV 13	460	3	60	42	50	38	2881	1-18
DOAS	02E	RN	ODU-01E	2970	2970	2.04	1.30	2970	1267	DIRECT	1.68	2	205.5	145.0	149.5	4/14	101/75	52.6/52.4	54.1/53.0	0.1	101/75	2	R-454B	11.86	15.68	270	218.7	20	89.4	PLEATED	MERV 13	460	3	60	36	45	33	2823	1-18
DOAS	02W	RN	ODU-01W	2970	2970	2.04	1.30	2970	1267	DIRECT	1.68	2	205.5	145.0	149.5	4/14	101/75	52.6/52.4	54.1/53.0	0.1	101/75	2	R-454B	11.95	15.68	270	218.7	20	89.4	PLEATED	MERV 13	460	3	60	36	45	33	2823	1-18

1

NOTES:

1. FACTORY PROVIDED VARIABLE FREQUENCY DRIVE.
2. FACTORY INSTALLED, LOCKABLE NEMA 3R DISCONNECT.
3. LOW LEAKAGE OUTSIDE AIR MOTORIZED DAMPER.
4. DIRECT DRIVE, MIXED FLOW PLENUM FAN.
5. MANUFACTURER ONSITE STARTUP ASSISTANCE.
6. MERV 13 FILTERS.
7. DIRTY FILTER SWITCH.
8. HEATING AND COOLING INLET AIR SENSORS.
9. FREEZE PROTECTION (SUPPLY AIR LOW LIMIT).
10. FURNACE VENTING - OUTDOOR.
11. 4-1 MODULATING FURNACE CONTROLS.
12. DDC ASSISTED FURNACE COMMISSIONING.
13. UNIT DIMENSIONS DO NOT INCLUDE THE CURB HEIGHT.
14. ROOF CURB SHALL SIT ON ROOF DECK. CURB SHALL BE HIGH ENOUGH TO PROVIDE A MINIMUM OF 13 IN. CLEAR FROM TOP OF ROOF TO BOTTOM OF EQUIPMENT.
15. FILTERS SHALL BE CHANGED OUT AT CONSTRUCTION, TAB AND SUBSTANTIAL COMPLETION.
16. PROVIDE STEEL HAIL GUARDS PAINTED TO MATCH CASING.
17. PROVIDE WITH CONVENIENCE OUTLET.
18. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SPLIT SYSTEM (INDOOR UNIT, DX, NO HEAT)

DESIGNATION						FAN	COOLING COIL: (DX)									ELECTRICAL DATA						DISCONNECT FURNINSHED BY	DESIGN BASIS		
							EAT (°F)		LAT (°F)		CAPACITY (MBH)														
TAG	NUMBER	SERVES	RELATED CONDENSING UNIT	MOUNTING	CFM	TON	DB	WB	DB	WB	TOTAL	SENSIBLE	REFRIGERANT	EER	SEER2	VOLTS	PH	HZ	MCA	MOCP		MANUFACTURER	MODEL	NOTES
IU	113	ELECTRICAL	CU-113	SUSPENDED	1100	3	80	67	55	55	36	29	R-32	13.0	14.3	208	1	60	4.9	15	ELECTRICAL CONTRACTOR	DAIKIN	FXTQ36TAVJUA	1-4
IU	116	ELECTRICAL	CU-116	SUSPENDED	1100	3	80	67	55	55	36	29	R-32	13.0	14.3	208	1	60	4.9	15	ELECTRICAL CONTRACTOR	DAIKIN	FXTQ36TAVJUA	1-4
IU	126	MDF	CU-126	SUSPENDED	1100	3	80	67	55	55	36	29	R-32	13.0	14.3	208	1	60	4.9	15	ELECTRICAL CONTRACTOR	DAIKIN	FXTQ36TAVJUA	1-4
IU	132	MAIN ELECTRICAL	CU-132	SUSPENDED	1100	3	80	67	55	55	36	29	R-32	13.0	14.3	208	1	60	4.9	15	ELECTRICAL CONTRACTOR	DAIKIN	FXTQ36TAVJUA	1-4
IU	204	ELECTRICAL	CU-205	SUSPENDED	1100	3	80	67	55	55	36	29	R-32	13.0	14.3	208	1	60	4.9	15	ELECTRICAL CONTRACTOR	DAIKIN	FXTQ36TAVJUA	1-4
IU	204A	ELECTRICAL	CU-204A	SUSPENDED	1100	3	80	67	55	55	36	29	R-32	13.0	14.3	208	1	60	4.9	15	ELECTRICAL CONTRACTOR	DAIKIN	FXTQ36TAVJUA	1-4
IU	215	IDF	CU-211	SUSPENDED	1100	3	80	67	55	55	36	29	R-32	13.0	14.3	208	1	60	4.9	15	ELECTRICAL CONTRACTOR	DAIKIN	FXTQ36TAVJUA	1-4
IU	215A	ELECTRICAL	CU-215	SUSPENDED	1100	3	80	67	55	55	36	29	R-32	13.0	14.3	208	1	60	4.9	15	ELECTRICAL CONTRACTOR	DAIKIN	FXTQ36TAVJUA	1-4

SPLIT SYSTEM (CONDENSING UNIT)

DESIGNATION			RELATED INDOOR UNIT	NET COOLING CAPACITY (MBH)	CONMPRESSORS		CONDENSER		ELECTRICAL DATA					DISCONNECT FURNISHED BY	DIMENSIONS (L" x W" x H")	WEIGHT (LB)	DESIGN BASIS		NOTES
TAG	NUMBER	LOCATION			COMPRESSOR QTY	REFRIGERANT	EAT (°F)	QTY	MCA	MOCP	VOLTS	PH	Hz				MANUFACTURER	MODEL	
OU	113	ROOF	IU-113	36	1	R-32	105	1	14.2 A	25.0 A	208	3	60	ELECTRICAL CONTRACTOR	32.5 x 26 x 26	148	DAIKIN	DC3SEA3630	1--7
OU	116	ROOF	IU-116	36	1	R-32	105	1	14.2 A	25.0 A	208	3	60	ELECTRICAL CONTRACTOR	32.5 x 26 x 26	148	DAIKIN	DC3SEA3630	1-7
OU	126	ROOF	IU-126	36	1	R-32	105	1	14.2 A	25.0 A	208	3	60	ELECTRICAL CONTRACTOR	32.5 x 26 x 26	148	DAIKIN	DC3SEA3630	1-7
OU	132	ROOF	IU-132	36	1	R-32	105	1	14.2 A	25.0 A	208	3	60	ELECTRICAL CONTRACTOR	32.5 x 26 x 26	148	DAIKIN	DC3SEA3630	1-7
OU	204	ROOF	IU-205	36	1	R-32	105	1	14.2 A	25.0 A	208	3	60	ELECTRICAL CONTRACTOR	32.5 x 26 x 26	148	DAIKIN	DC3SEA3630	1-7
OU	204A	ROOF	IU-205	36	1	R-32	105	1	14.2 A	25.0 A	208	3	60	ELECTRICAL CONTRACTOR	32.5 x 26 x 26	148	DAIKIN	DC3SEA3630	1-7
OU	215	ROOF	IU-211	36	1	R-32	105	1	14.2 A	25.0 A	208	3	60	ELECTRICAL CONTRACTOR	32.5 x 26 x 26	148	DAIKIN	DC3SEA3630	1-7
OU	215A	ROOF	IU-215	36	1	R-32	105	1	14.2 A	25.0 A	208	3	60	ELECTRICAL CONTRACTOR	32.5 x 26 x 26	148	DAIKIN	DC3SEA3630	1-7

CONDENSING UNIT NOTES:
1. DISCONNECT PROVIDED BY ELECTRICAL CONTRACTOR.
2. CONTRACTOR TO VERIFY PIPING DIMENSIONS WITH MANUFACTURER.
3. CONDENSING UNIT AND INDOOR UNITS TO BE MATCHED AND RATED BY THE MANUFACTURER AT THE SCHEDULED AMBIENT CONDITIONS.
4. CONDENSING UNIT TO BE PROVIDED WITH HAIL GUARDS.
5. PROVIDE BACNET CAPABLE THERMOSTAT.
6. FIELD SUPPLIED BRANCH FITTINGS ARE NOT PERMITTED. ONLY DAIKIN FITTINGS SHALL BE USED.
7. HOUSEKEEPING PAD TO BE 4 INCH LARGER THAN MOUNTED EQUIPMENT ON ALL SIDES. REFER TO DETAILS FOR MOUNTING.

INDOOR UNIT NOTES:
1. PROVIDE EACH WALL MOUNTED UNIT WITH CONDENSATE PUMP LITTLE GIANT EC-1K - 0.18 AMPS / 18 WATTS / 120/1/60.
2. PROVIDE WITH FACTORY INSTALLED LEAK DETECTION.
3. DISCONNECT PROVIDED BY ELECTRICAL CONTRACTOR.
4. UNIT SHALL BE COOLING ONLY.

1

MINI-SPLIT SYSTEM (INDOOR UNIT)

DESIGNATION			RELATED CONDENSING UNIT	MOUNTING	CFM	FAN TON	COOLING COIL: (D/X) EAT (°F) DB	EAT (°F) WB	LAT (°F) DB	LAT (°F) WB	CAPACITY (MBH) TOTAL	CAPACITY (MBH) SENSIBLE	REFRIGERANT	EER	SEER2	ELECTRICAL DATA VOLTS	PH	HZ	MCA	MOCP	DISCONNECT FURNINSHED BY	DESIGN BASIS MANUFACTURER	MODEL	NOTES
TAG	NUMBER	SERVES																						
IU	136A	CONTROL ROOM	CU-136A	WALL-MOUNTED	630	2	80	67	55	55	22.4	16.66	R-32	12	21	208	1	60	0	0	ELECTRICAL CONTRACTOR	DAIKIN	FTKF24BVJU9	1-5

MINI-SPLIT SYSTEM (CONDENSING UNIT)

DESIGNATION			RELATED INDOOR UNIT	NET COOLING CAPACITY (MBH)	CONMPRESSORS		CONDENSER		ELECTRICAL DATA					DISCONNECT FURNISHED BY	DIMENSIONS (L" x W" x H")	WEIGHT (LB)	DESIGN BASIS		NOTES
TAG	NUMBER	LOCATION			COMPRESSOR QTY	REFRIGERANT	EAT (°F)	QTY	MCA	MOCP	VOLTS	PH	Hz				MANUFACTURER	MODEL	
OU	136A	ROOF	IU-136A	22.4	1	R-32	105	1	21.4 A	25.0 A	208	1	60	ELECTRICAL CONTRACTOR	29 1/2 x 34 1/4 x 12 5/8	113	DAIKIN	RKF24BVJU9	1-7

CONDENSING UNIT NOTES:
1. DISCONNECT PROVIDED BY ELECTRICAL CONTRACTOR.
2. CONTRACTOR TO VERIFY PIPING DIMENSIONS WITH MANUFACTURER.
3. CONDENSING UNIT AND INDOOR UNITS TO BE MATCHED AND RATED BY THE MANUFACTURER AT THE SCHEDULED AMBIENT CONDITIONS.
4. CONDENSING TO BE PROVIDED WITH HAIL GUARDS.
5. PROVIDE REMOTE CONTROLLER, OR OTHER BACNET CAPABLE THERMOSTAT.
6. FIELD SUPPLIED BRANCH FITTINGS ARE NOT PERMITTED. ONLY DAIKIN FITTINGS SHALL BE USED.
7. HOUSEKEEPING PAD TO BE 4 INCH LARGER THAN MOUNTED EQUIPMENT ON ALL SIDES. REFER TO DETAILS FOR MOUNTING.

INDOOR UNIT NOTES:
1. INDOOR UNITS POWERED THROUGH OUTDOOR UNIT.
2. PROVIDE EACH WALL MOUNTED UNIT WITH CONDENSATE PUMP LITTLE GIANT EC-1K - 0.18 AMPS / 18 WATTS / 120/1/60.
3. PROVIDE WITH FACTORY INSTALLED LEAK DETECTION.
4. PROVIDE WITH REMOTE CONTROLLER.
5. UNIT SHALL BE COOLING ONLY.

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

ISSUES

1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
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REVISIONS

1	03/23/2026	ADDENDUM 1

Tx. Registration #9102
ALAN R. CORLEY
91739
LICENSED
PROFESSIONAL
ENGINEER

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

MECHANICAL EQUIPMENT SCHEDULES

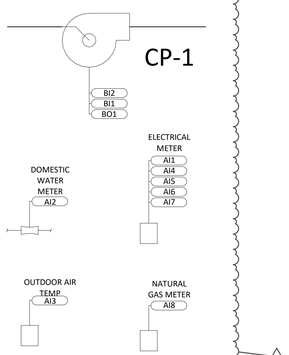
JOB 24110.0000
DATE 02/05/2026
SHEET M04-03

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

SEQUENCE OF OPERATION

MISCELLANEOUS POINTS

A. DOMESTIC WATER HEATER WITH CIRCULATION PUMP:
   a. THE SYSTEM RETURN PIPE SHALL BE A DEDICATED RETURN PIPE OR A COLD WATER SUPPLY PIPE. THE CIRCULATING HOT WATER SYSTEM PUMP SHALL START BASED ON THE IDENTIFICATION OF A DEMAND FOR HOT WATER WITHIN THE OCCUPANCEY. THE PUMPS SHALL BE TURNED OFF WHEN THE WATER IN THE CIRCULATION LOOP IS AT THE DESIRED TEMPERATURE SETPOINT AND WHEN THERE IS NO DEMAND FOR HOT WATER.
   b. THE CONTROLS ON PUMPS THAT CIRCULATE WATER BETWEEN A WATER HEATER AND A HEATERD-WATER STORAGE TANK SHALL LIMIT OPERATION OF THE PUMP FROM HEATING CYCLE STARTUP TO NOT GREATER THAN 5 MINUTES AFTER THE END OF THE CYCLE.
B. ELECTRICAL UTILITY METERING:
   a. CONTROLS CONTRACTOR WILL PROVIDE AN ELECTRICAL METER WITH BACNET INTEGRATION INTO THE BMS. THE METER TO BE INSTALLED BY ELECTRICAL CONTRACTOR.
C. DOMESTIC WATER METERING:
   a. PROVIDE DOMESTIC WATER METER WITH BACNET CAPABILITIES FOR MONITORING.
D. EXTERIOR LIGHTING:
   a. EXTERIOR LIGHTING CONTACTORS SHALL BE INTEGRATED INTO THE BMS. CONTACTORS SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR.
E. NATURAL GAS UTILITY METERING
   a. PROVIDE GAS METER CAPABLE OF BACNET INTEGRATION INTO THE BMS. SEE PLUMBING DRAWINGS FOR GAS METER PROCUREMENT AND INSTALLATION INFORMATION.



MISCELLANEOUS POINT LIST

POINT DESCRIPTION	GRAPHIC	HARDWARE INPUT	HARDWARE OUTPUT	SOFTWARE POINT	HARDWARE INTERLOCK	ALARMS: HIGH ANALOG LIMIT	ALARMS: LOW ANALOG LIMIT	ALARMS: BINARY	NOTES
									1
CIRCULATION PUMP START/STOP	X		B01						1,3
CIRCULATION PUMP STATUS	X	BI1							1
CIRC. PUMP SECONDARY FLOAT SWITCH ALARM	X	BI2							1
ELECTRICAL METER - KWH MONITOR	X	AI1							1
ELECTRICAL METER - KVA MONITOR	X	AI4							1
ELECTRICAL METER - BUILDING DEMAND	X	AI5							1
ELECTRICAL METER - VOLTAGE MONITOR	X	AI6							1
ELECTRICAL METER - POWER FACTOR MONITOR	X	AI7							1
DOMESTIC WATER METER	X	AI2							1,2
LOCAL OUTDOOR AIR TEMPERATURE	X	AI3							1
NATURAL GAS METER - CONSUMPTION MONITOR	X	AI8							1

1. ALL CONTROL POINTS SHOWN ON ALL SHEETS SHALL BE RELAYED TO THE FRONT END AS COLOR GRAPHICS.
2. INTEGRATE DOMESTIC WATER HEATER AND ELECTRIC METER INTO BAS FOR MONITORING.
3. CONNECT CIRCULATION PUMP COMMAND PORTS TO NEAREST CONTROLLER.

5 MISCELLANEOUS CONTROLS

SCALE: 12" = 1'-0"

MAKE-UP AIR UNIT SYSTEM POINT LIST

POINT DESCRIPTION	GRAPHIC	HARDWARE INPUT	HARDWARE OUTPUT	SOFTWARE POINT	HARDWARE INTERLOCK	ALARMS: HIGH ANALOG LIMIT	ALARMS: LOW ANALOG LIMIT	ALARMS: BINARY	NOTES
SUPPLY FAN START / STOP	X		BO1						
SUPPLY FAN SPEED COMMAND	X		AO1						
SUPPLY FAN STATUS	X	BI1							AIRFLOW PROOF
SUPPLY FAN VFD FAULT	X	BI2							
DISCHARGE AIR TEMPERATURE	X	AI1							
COOLING STAGE 1	X		BO2						
COOLING STAGE 2	X		BO3						
HEATING STAGE 1	X		BO4						
HEATING STAGE 2	X		BO5						
HEATING STAGE 3	X		BO6						
HEATING STAGE 4	X		BO7						
DIRTY FILTER ALARM OPEN	X	BI4							
DAMPER COMMAND	X		AO2						
DISCHARGE AIR TEMPERATURE SETPOINT	X			X					1

NOTES:
1. REFER TO MUAU EQUIPMENT SCHEDULE FOR CORRESPONDING UNIT DISCHARGE AIR TEMPERATURE SETPOINT.
2. ALL CONTROL POINTS SHOWN ON ALL SHEETS SHALL BE RELAYED TO THE FRONT END AS COLOR GRAPHICS.
3. INTERLOCK MAU WITH KITCHEN EXHAUST FAN AND KITCHEN HOOD.

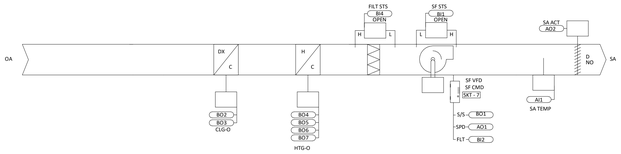
4 MAKEUP AIR UNIT CONTROLS

SCALE: 12" = 1'-0"

SEQUENCE OF OPERATION

MAKE-UP AIR UNIT (MAU)

A. GENERAL:
   a. THE TEMPERATURE CONTROL SYSTEM CONTRACTOR SHALL PROVIDE A DEDICATED DDC CONTROLLER FOR EACH UNIT. THE OPERATION OF THE MAU WILL BE INTERLOCKED WITH THE KEF AND THE KITCHEN HOOD.
B. OCCUPIED MODE:
   a. THE VARIABLE SPEED SUPPLY FAN WILL BE STARTED AND WILL RUN CONTINUOUSLY. AFTER THE START COMMAND IS SENT, THE SUPPLY AIR DAMPER WILL OPEN, AND THE UNIT WILL START WHEN THE DAMPER END SWITCH HAVE PROVEN OPEN STATUS. WHEN THE SUPPLY FAN STATUS INDICATES THE FAN STARTED, THE CONTROL SEQUENCE WILL BE ENABLED. THE SUPPLY FAN OUTPUT WILL RUN AT A SPEED SPECIFIED BY THE TEST AND BALANCE CONTRACTOR TO SATISFY THE SPACE WITH THE NECESSARY CFM. THE COOLING COIL AND HEATING COIL WILL BE STAGED IN SEQUENCE TO MAINTAIN THE DISCHARGE AIR TEMPERATURE SETPOINT. THE COOLING COIL WILL BE LOCKED OUT ON A DROP IN OUTDOOR AIR TEMPERATURE BELOW THE LOCKOUT SETPOINT.
C. MONITOR:
   a. ADDITIONAL POINTS PONITORED BY THE BMS: FILTER DIFFERENTIAL PRESSURE.

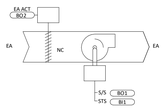


SEQUENCE OF OPERATION

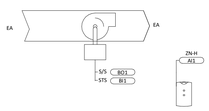
MISCELLANEOUS POINTS

A. CEILING MAOUNTED RESTROOM EXHAUST FANS:
   a. CONTROLLED LOCALLY VIA LIGHT SWITCH. ALL CONTROL AND INTERLOCK WIRING TO BE BY ELECTRICAL CONTRACTOR.
B. CEILING MOUNTED KILN EXHAUST FAN:
   a. INTERLOCK KILN ROOM EXHAUST FAN WITH KILN. PROVIDE WITH ADJUSTABLE WALL MOUNTED TEMPERATURE SENSOR FOR LOCAL CONTROL.
C. GROUP RESTROOM EXHAUST FANS:
   a. CONTROLLED LOCALLY BY GROUP RESTROOMS LIGHTS. ALL CONTROL AND INTERLOCK WIRING TO BE BY ELECTRICAL CONTRACTOR.
D. CRAWLSPACE EXHAUST/SUPPLY FANS:
   a. FANS WILL BE CONTROLLED VIA A HUMIDISTAT PLACED IN THE CRAWLSPACE TO MAINTIN A CERTAIN HUMIDITY LEVEL IN THE CRAWLSPACE.
D. DOMESTIC WATER HEATER WITH CIRCULATION PUMP:
   a. THE SYSTEM RETURN PIPE SHALL BE A DEDICATED RETURN PIPE OR A COLD WATER SUPPLY PIPE. THE CIRCULATING HOW WATER SYSTEM PUMP SHALL START BASED ON THE IDENTIFICATION OF A DEMAND FOR HOT WATER WITHIN THE OCCUPANCEY. THE PUMPS SHALL BE TURNED OFF WHEN THE WATER IN THE CIRCULATION LOOP IS AT THE DESIRED TEMPERATURE SETPOINT AND WHEN THERE IS NO DEMAND FOR HOT WATER.
   b. THE CONTROLS ON PUMPS THAT CIRCULATE WATER BETWEEN A WATER HEATER AND A HEATERD-WATER STORAGE TANK SHALL LIMIT OPERATION OF THE PUMP FROM HEATING CYCLE STARTUP TO NOT GREATER THAN 5 MINUTES AFTER THE END OF THE CYCLE.
A. ELECTRICAL UTILITY METERING
   a. CONTROLS CONTRACTOR WILL PROVIDE AN ELECTRICAL METER WITH BACNET INTEGRATION INTO THE BMS. THE METER TO BE INSTALLED BY ELECTRICAL CONTRACTOR.
B. EXTERIOR LIGHTING:
   a. EXTERIOR LIGHTING CONTACTORS SHALL BE INTEGRATED INTO THE BMS. CONTACTORS SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR.

RESTROOM EXHAUST FANS



CRAWLSPACE EF/SF



EXHAUST FAN POINT LIST

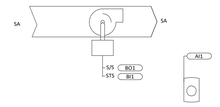
POINT DESCRIPTION	GRAPHIC	HARDWARE INPUT	HARDWARE OUTPUT	SOFTWARE POINT	HARDWARE INTERLOCK	ALARMS: HIGH ANALOG LIMIT	ALARMS: LOW ANALOG LIMIT	ALARMS: BINARY	NOTES
CRAWLSPACE EXHAUST FAN STATUS	X	BI1							
CRALWPACE EXHAUST FAN START / STOP	X		BO1						
MOTORIZED DAMPER	X		BO2						
CRAWLSPACE HUMIDITY	X	AI1							
CRAWLSPACE HUMIDITY SETPOINT	X			X					

NOTE:
1. ALL CONTROL POINTS SHOWN ON ALL SHEETS SHALL BE RELAYED TO THE FRONT END AS COLOR GRAPHICS.
2. SEE EXHAUST FAN SCHEDULE FOR INFORMATION REGARDING SPECIFIC FAN CONTROL.

3 EXHAUST FAN CONTROLS

SCALE: 12" = 1'-0"

STORM SHELTER SUPPLY FANS



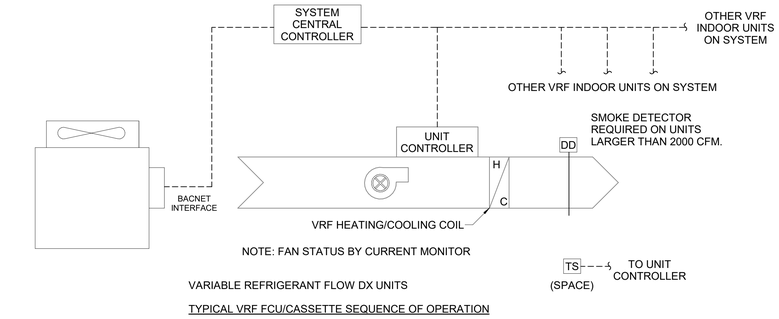
SUPPLY FAN POINT LIST

POINT DESCRIPTION	GRAPHIC	HARDWARE INPUT	HARDWARE OUTPUT	SOFTWARE POINT	HARDWARE INTERLOCK	ALARMS: HIGH ANALOG LIMIT	ALARMS: LOW ANALOG LIMIT	ALARMS: BINARY	NOTES
STORM SHELTER SUPPLY FAN STATUS	X	BI1							
STORM SHELTER SUPPLY FAN START / STOP	X		BO1						
MOTORIZED DAMPER	X		BO2						
EMERGENCY PUSHBUTTON	X	AI1							

NOTE:
1. ALL CONTROL POINTS SHOWN ON ALL SHEETS SHALL BE RELAYED TO THE FRONT END AS COLOR GRAPHICS.
2. SEE EXHAUST FAN SCHEDULE FOR INFORMATION REGARDING SPECIFIC FAN CONTROL.

2 STORM SHELTER SUPPLY FAN CONTROLS

SCALE: NOT TO SCALE



VARIABLE REFRIGERANT FLOW DX UNITS

TYPICAL VRF FCU/CASSETTE SEQUENCE OF OPERATION

1. VRF SYSTEM SHALL BE ENTIRELY CONTROLLED BY MANUFACTURER'S CENTRAL CONTROLLER. CENTRAL CONTROLLER SHALL OVERSEE CONTROL OVER CONDENSING UNIT, INDOOR UNITS, AND ALL ASSOCIATED ROOM/ZONE CONTROLLERS.
2. CENTRAL CONTROLLER SHALL HAVE MANUAL OPERATING SCREEN AND PUSHBUTTON CONTROLS CAPABLE OF ALLOWING THE USER TO SET CONTROL SYSTEM OPERATING HOURS AND DEFAULT SETPOINTS, AND TO VIEW SYSTEM ALARMS.
3. INDOOR UNITS SHALL MAINTAIN SPACE TEMPERATURE AT SETPOINT FROM SPACE THERMOSTAT/ZONE CONTROLLER. SPACE THERMOSTAT SHALL BE MANUALLY ADJUSTABLE WITH LOCKED RANGES (65-80, ADJ).
4. SPACE HEATERS (IF PRESENT): SPACE HEATERS SHALL HAVE INTERNAL CONTROLS AND BE CONTROLLED BY SPACE VRF THERMOSTAT TO MAINTAIN SPACE TEMPERATURE AT 65 DEG. VRF THERMOSTAT SHALL ENSURE THAT SIMULTANEOUS HEATING AND COOLING OF SPACE CANNOT OCCUR.

POINT SUMMARY

VRF SYSTEM	OUTPUT: DIGITAL: START/STOP	OUTPUT: DIGITAL: OPEN/CLOSE	OUTPUT: DIGITAL: ON/OFF	OUTPUT: ANALOG: 4-20MA	OUTPUT: ANALOG: 0-10 VDC	OUTPUT: ANALOG: 1-18 PSI	OUTPUT: ANALOG: OTHER	INPUT: DIGITAL: AUX. CONTACT	INPUT: DIGITAL: PRESSURE SWITCH	INPUT: DIGITAL: LOW TEMP SWITCH	INPUT: DIGITAL: END SWITCH	INPUT: DIGITAL: SMOKE DET. AUX.	INPUT: DIGITAL: CUR. MON. RELAY	INPUT: ANALOG: TEMPERATURE	INPUT: ANALOG: PRESSURE	INPUT: ANALOG: FLOW (CFM, GPM)	INPUT: ANALOG: HUMIDITY	INPUT: ANALOG: OTHER	I/O: COMMUNICATIONS LINK	SOFTWARE: GRAPHIC	SOFTWARE: TREND	SOFTWARE: ALARM	COMMENT
FAN COIL UNITS			X										X						X	X		X	NOTE 1
MALFUNCTION CODE																		X					NOTE 2, 3
TEMPERATURE SETPOINT																						X	
SPACE TEMPERATURE														X									
DIRTY FILTER (IF PRESENT)							X						X										NOTE 3, STATUS, RESET
COMPRESSOR STATUS													X										NOTE 3
DUCT SMOKE DETECTOR												X										X	NOTE 4
VRF CONDENSING UNIT																			X	X		X	NOTE 1, STATUS
CURRENT SENSOR													X										NOTE 2
MALFUNCTION CODE																		X					NOTE 3

NOTES:

1. COMMUNICATIONS WITH FCU'S AND CASSETTES THROUGH VFR MANUFACTURER'S BACNET INTERFACE CONTROLLER. BAS TO MONITOR VRF SYSTEM. ASSUME 10 POINTS PER FCU AND 16 PER CU.
2. BAS SYSTEM TO DISPLAY MALFUNCTION CODE FOR FCU OR CASSETTE PROVIDED FROM VFR MANUFACTURER'S BACNET INTERFACE.
3. POINT AVAILABLE TO DDC THROUGH BACNET INTERFACE.
4. CONNECT TO AUXILIARY CONTACT ON DIV. 26 FIRE ALARM DEVICE.

1 CONTROL SCHEMATIC - VRF SYSTEM

SCALE: NO SCALE

CITY OF DALLAS STAMPS

CORGAN
401 N. Houston St, Dallas, TX 75202
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	ISSUES		
1	02/05/2026	ISSUE FOR CONSTRUCTION
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	REVISIONS	
1	03/23/2026	ADDENDUM 1

Date of issue:
02/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

MECHANICAL CONTROL DIAGRAMS

JOB 24110.0000
DATE 02/05/2026
SHEET M05-02

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 12:03:57 PM M05-02 MECHANICAL CONTROL DIAGRAMS

TELECOMMUNICATION ABBREVIATIONS, SYMBOLS, NOTES AND RESPOSIBILITY MATRIX

NOTE: *SOME SYMBOLS MAY NOT BE USED.*

TELECOMMUNICATION

X	TYPICAL FOUR-PAIR UTP DROP LOCATION (x IDENTIFIES QUANTITY OF JACKS AND ASSOCIATED CABLING DROPS).
POS X	POS FOUR-PAIR UTP DROP LOCATION (x IDENTIFIES QUANTITY OF JACKS AND ASSOCIATED CABLING DROPS).
W X	WALL-MOUNTED FOUR-PAIR UTP DROP LOCATION (x IDENTIFIES QUANTITY OF JACKS AND ASSOCIATED CABLING DROPS). TYPICAL 48"AFF.
X	FLUSH FLOOR-MOUNTED FOUR-PAIR UTP DROP LOCATION (x IDENTIFIES QUANTITY OF JACKS AND ASSOCIATED CABLING DROPS). TYPICAL 48"AFF.
PRJ X	CEILING MOUNTED PROJECTOR FOUR-PAIR UTP DROP LOCATION (x IDENTIFIES QUANTITY OF JACKS AND ASSOCIATED CABLING DROPS). TYPICAL 48"AFF.
CAM X	POWER OVER ETHERNET (IP-BASED CAMERA)
BC X	BIO-CLOCK. TYPICAL 48"AFF.
SEC	DATA FOR SECURITY
PA	DATA FOR PA

SECURITY

CAM MULTI	EXTERIOR FIXED MULTISENSOR CAMERA
CAM MULTI	EXTERIOR FIXED 110 DEGREE CAMERA
CAM FIXED	INTERIOR FIXED DEGREE CAMERA
CAM 360	INTERIOR FIXED 360 DEGREE CAMERA
EN	ELECTRIC DOOR STRIKE
REX	REQUEST TO EXIT DEVICE
DS	DOOR SWITCH
CR	CARD READER
DR	DOOR RELEASE
S	ACCESS CONTROLL PANEL
DC	DOOR CONTACT
AI	AIPHONE INTERCOM (1-CAT6 DROP)
AI	AIPHONE CONSOLE
IDP	INTRUSION DETECTION PANEL
MD	CEILING MOUNTED MOTION DETECTOR
MD	WALL MOUNTED LONG BEAM MOTION DETECTOR
IS	INTERCOM SYSTEM
V	HALO VAPE SENSOR
R	RECEIVER
T	TRANSMITTER
KP 1	INTRUSION DETECTION KEYPAD

AUDIO VISUAL

EN	ENCODER NV-21-HU
TC	TOUCH SCREEN Q-SYS TSC-70-G3
S	SPEAKER Q-SYS AD-C6T-LPZB
EXP	I/O EXPANDER Q-SYS UND6IO-BT
M	MULTIMEDIA OUTLET (TEACHING STATION)
WPD	WIRELESS PRESENTATION DEVICE
	PROJECTOR
AV RACK	AV RACK

PUBLC ADDRESS

CB	WALL MOUNTED PA SYSTEM CALL-IN OR CALL BACK DEVICE (1-GANG 3-1/2" DEEP BACK BOX, 1 DATA)
C 1	IP TEXT SIGN WITH SPEAKER AND FLASHERS, 20-INCH WIDE, BLACK
C 2	IP TEXT SIGN WITH SPEAKER AND FLASHERS, DOUBLE-SIDED, 20-INCH WIDE, BLACK
C 3	IP TEXT CLOCK/SPEAKER, 4DIGITS DIGITAL CLOCK, ONE-WAY OR TALKBACK PROGRAMMABLE, WHITE, INFORMACAST
C 4	IP TEXT SIGN WITH SPEAKER AND FLASHERS, 40-INCH WIDE, BLACK,
S PA-1	2X2 ANALOG TALKBACK SPEAKERS
S PA-2	2X2 ANALOG ONE-WAY SPEAKERS
S PA-3	2X2 IP SPEAKERS ONE-WAY/TALKBACK
S PA-4	ONE-WAY ANALOG 8" CONE SPEAKER
S PA-5	ONE-WAY ANALOG WALL SPEAKER
HS	EXTERIOR ANALOG STEALTH ONE-WAY FLEXHORN
CB	CALL BUTTON

GENERAL NOTES

1. PRIOR TO INSTALLATION OF SUBSURFACE RACEWAYS IDENTIFY AND MARK ANY EXISTING UTILITIES TO AVOID DAMAGE. UNDERGROUND TELECOMMUNICATIONS RACEWAYS SHOULD MAINTAIN A MINIMUM OF 6" FROM OTHER UTILIZES SUCH AS ELECTRIC.

2. PROVIDE AND INSTALL WALL MOUNTED 3/4" TYPE AC FIRE RATED PLYWOOD IN EACH MDF/IDF INDICATED IN TELECOMMUNICATIONS ENLARGED PLANS. FIRE RATED STAMP SHALL BE VISIBLE FOR INSPECTION. FIRE PAINTED PLYWOOD IS NOT ALLOWED PER 2018 IBC.

3. ALL HORIZONTAL PATHWAYS THAT PENETRATE FIRE-RATED BARRIERS SHALL BE FIRESTOPPED IN ACCORDANCE WITH APPLICABLE CODES.

4. PROVIDE AND INSTALL CABLE TRAY WITH A MINIMUM OF 12" CLEARANCE ABOVE AND ON ONE SIDE OF THE TRAY FOR ACCESS.

5. PROVIDE AND INSTALL CONDUIT FOR CABLING DISTRIBUTION SPANNING ALL HARD CEILING GREATER THAN 5' IN LENGTH AND SOFFITS TO ACCESSIBLE CEILING (WHERE NECESSARY). ALL TELECOMMUNICATIONS CONDUITS SHALL BE INSTALLED WITH NYLON PULLSTRING.

6. AT ALL IN-WALL DATA/AV DROPS LOCATIONS PROVIDE AND INSTALL BACKBOX AND ROUTE 1-1/4" CONDUIT FROM EACH WALL DATA OUTLET TO ABOVE ACCESSIBLE CEILING UNLESS OTHERWISE NOTED. STUB OUT CONDUIT A MINIMUM OF 6" AND PROVIDE AND INSTALL NYLON BUSHINGS AT ALL CONDUIT STUBOUTS ABOVE THE CEILING.

7. PROVIDE AND INSTALL J-HOOKS FROM EACH ABOVE CEILING STUBOUT TO CABLE TRAY. J-HOOKS SHALL BE SPACED AT A MAXIMUM OF 4'. INSTALL J-HOOKS AT A MINIMUM OF 15" ABOVE CEILING CHANNEL T-BARS. HOOKS SHALL BE INDEPENDENTLY SUPPORTED.

8. ALL PATHWAYS INSTALLED FOR COMMUNICATIONS SHALL BE BONDED TO THE NEAREST TELECOMMUNICATIONS BUSBAR. BUSBARS SHALL BE PREDRILLED WITH STANDARDS NEMA BOLT HOLE SIZING AND SPACING FOR THE BONDING CONDUCTOR CONNECTIONS.

9. PROVIDE PROPER TELECOMMUNICATIONS BONDING AND GROUNDING TO ALL TELECOMMUNICATION ELEMENTS PER TIA-607-C.

10. CATEGORY 6 & 6A UTP HORIZONTAL CABLING MUST NOT EXCEED 295' IN LENGTH. ALL CABLING SHALL BE RATED FOR THE ENVIRONMENT IN WHICH IT IS INSTALLED.

11. FIBER OPTIC BACKBONE CABLING SHALL BE INSTALLED IN J-HOOK OR WITHIN THE CABLE TRAY RUN.

12. CABLE MUST NOT BE FASTENED TO ELECTRICAL CONDUITS, MECHANICAL, DUCTWORK/PIPING, SPRINKLER PIPES, OR ROUTED TO OBSTRUCT ACCESS TO HATCHES , DOORS, UTILITY ACCESS PANELS, OR SERVICE WORK AREAS. CABLES SHALL NOT BE ROUTED THROUGH FIRE RATED DOORS, VENTILATION SHAFTS, GRATES, OR PARALLEL WITH LINE VOLTAGE ELECTRICAL CONDUCTORS. CABLES SHALL NOT BE RUN LOOSE ON CEILING GRID OR ON CEILING TILES.

13. CABLES ARE TO BE RUN IN BUNDLES OF 24 MAXIMUM IN CABLE TRAY OR HOOKS ABOVE CEILINGS. CABLING SHALL BE LOOSELY BUNDLED WITH CABLE VELCRO HOOK TIES SPACED AT 24" CENTERS. CABLE TIES SHALL NOT BE USED AND SHALL NOTE BE USED TO SUPPORT CABLES.

14. EACH CABLE RUN SHALL INCLUDE A FIVE-FOOT SERVICE LOOP WITH BELCRO HOOK TIES LOCATED ABOVE MDF/IDF RACK(S) AND A THREE-FOOT SERVICE LOOP AT THE INFORMATION OUTLET.

15. NO CABLES SPLICES ARE ALLOWED.

GENERAL CONDITIONS

1. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC. THE CONTRACTOR SHALL PROVIDE TELECOMMUNICATION AND SECURITY RACEWAYS TO INCLUDE SERVICE ENTRANCE RACEWAYS, HORIZONTAL LADDER TRAY, WIRE MESH CABLE TRAY, IN-WALL CONDUIT AND BACKBOXES, J-HOOKS, HANGERS, FACEPLATES, AND PULLSTRINGS IN COMPLIANCE WITH THE DIVISION 27 AND 28 SPECIFICATIONS.

2. SYMBOLS FOR VARIOUS ELEMENTS AND SYSTEMS ARE SHOWN ON THE DRAWINGS. SHOULD THERE BE ANY DOUBT REGARDING THE MEANING OR INTENT OF THE SYMBOLS USED, AN INTERPRETATION SHALL BE OBTAINED FROM THE RCDD.

3. THE SCALE OF EACH DRAWING IS RELATIVELY ACCURATE; ANY DIMENSIONS SHOWN ARE APPROXIMATE TO CENTERLINE FROM ASSUMED BUILDING PERIMETER. THE CONTRACTOR SHALL OBTAIN THE NECESSARY DIMENSIONS FOR ANY EXACT TAKEOFFS FROM THE ARCHITECT.

4. ONLY EXPERIENCED CRAFTSMEN KNOWLEDGEABLE IN THEIR RESPECTIVE TRADE SHALL PERFORM THE WORK DESCRIBED IN THE CONSTRUCTION DOCUMENTS.

5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2020 EDITION OF THE NFPA STANDARD 70 (NATIONAL ELECTRICAL CODE). CONTRACTOR SHALL ALSO CONFORM TO ALL APPLICABLE LOCAL CODES AND AMENDMENTS.

6. ALL TELECOMMUNICATIONS RACEWAYS SHALL BE NEW AND SHALL MEET NEMA AND ANSI STANDARDS AND SHALL BEAR THE UL LABEL. TELECOMMUNICATION CABLING CANNOT SHARE THE SAME CONDUIT OR PATHWAY AS POWER, THEREFORE ALL CONDUITS ARE TO BE SEPARATE AND ANY OTHER PATHWAYS SHALL HAVE A BARRIER BETWEEN THE CABLES.

7. CONDUIT RUNS ARE DIAGRAMMATIC IN NATURE. CONTRACTOR IS RESPONSIBLE FOR SIZING AND LOCATING PULL BOXES AT EVERY TWO 90 DEGREE BENDS. A THIRD BEND IS ACCEPTABLE WHERE ENTIRE RUNS ARE LESS THAT 33 FEET. CONDUITS SIZE IS INCREASED, OR THE THIRD BEND IS LOCATED WITHIN 12" OF THE FEED END.

8. CONTRACTOR SHALL PROVIDE AND INSTALL ADEQUATE SUPPORTS NECESSARY FOR THE RACEWAY SYSTEM. THIS INCLUDES BUT IS NOT LIMITED TO BLOCKING FOR WALL MOUNTED TELEVISIONS. CONTRACTOR SHALL REFER TO MANUFACTURERS RECOMMENDATIONS FOR SIZES AND QUANTITIES OF ALL SUPPORTING MEANS.

9. PENETRATIONS OF WALLS, FLOORS, ROOFS, AND STRUCTURAL BEAMS FOR THE PASSAGE OF ELECTRICAL RACEWAYS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF WORK. ALL SUCH PENETRATIONS SHALL BE PROPERLY SEALED OFF AFTER INSTALLATION OF RACEWAY SO AS TO MAINTAIN THE STRUCTURAL, WATER PROOF, AND FIRE PROOF INTEGRITY OF THE SYSTEM PENETRATED.

10. PROVIDE AND INSTALL PATHWAYS IN A MANNER THAT WILL NOT DAMAGE THE CABLING FROM PHYSICAL DAMAGE. INSTALL CONDUITS WITH LONG RADIUS BENDS WITH NYLON BUSHINGS AND PROPER BONDING.

ABBREVIATIONS

ACS	ACCESS CONTROL SYSTEM
AFF	ABOVE FINISHED FLOOR
AP	ACCESS POINT
AV	AUDIOVISUAL
AWG	AMERICAN WIRE GAUGE
AXT	ALIEN CROSSTALK
BACNET	BUILDING AUTOMATION AND CONTROL NETWORK
BAS	BUILDING AUTOMATION SYSTEMS
BCT	BONDING CONDUCTOR FOR TELECOMMUNICATIONS
BICSI	BUILDING INDUSTRY CONSULTING SERVICES INTERNATIONAL
CAT	CATEGORY
CATV	CABLE TV
CCTV	CLOSED-CIRCUIT TV
CM	COMMON MODE
CMP	COMMUNICATIONS PLENUM CABLE
CMR	COMMUNICATIONS RISER CABLE
COW	COMPUTER ON WHEELS
CPU	CENTRAL PROCESSING UNIT
DAS	DISTRIBUTED ANTENNA SYSTEM
DBA	A-WEIGHTED DECIBEL
DBU	DECIBEL UNIT
DM	DIFFERENTIAL MODE
DP	DEMARCATION POINT
DSP	DIGITAL SIGNAL PROCESSOR
DSX	DIGITAL SIGNAL CROSS-CONNECT
DVR	DIGITAL VIDEO RECORDER
EBC	EQUIPMENT BONDING CONDUCTOR
EF	ENTRANCE FACILITY
EIA	ELECTRONIC INDUSTRIES ALLIANCE
EMI	ELECTROMAGNETIC INTERFERENCE
EMS	ENERGY MANAGEMENT SYSTEM
EOLR	END-OF-LINE RESISTOR
EPO	EMERGENCY POWER OFF
ESD	ELECTROSTATIC DISCHARGE
ESS	ELECTRONIC SECURITY AND SAFETY
FACP	FIRE ALARM CONTROL PANEL
FDC	FIBER DISTRIBUTION CENTER (RACK or WALL MOUNTED)
FO	FIBER OPTIC
FOC	FIBER OPTIC CABLE
FTP	FOIL TWISTED-PAIR
GC	GENERAL CONTRACTOR
GEC	GROUNDING ELECTRODE CONDUCTOR
GUI	GRAPHICAL USER INTERFACE
HC	HORIZONTAL CROSS-CONNECT
HDMI	HIGH-DEFINITION MULTIMEDIA INTERFACE
HDTV	HIGH DEFINITION TV
HH	HANDHOLE
IBC	INTERNATIONAL BUILDING CODE
IC	INTERMEDIATE CROSS-CONNECT
ICT	INFORMATION AND COMMUNICATIONS TECHNOLOGY
ID	INTERACTIVE DISPLAY
IDF	INTERMEDIATE DISTRIBUTION FRAME
IDS	INTRUSION DETECTION SYSTEMS
IP	INTERNET PROTOCOL
ISP	INSIDE PLANT
IT	INFORMATION TECHNOLOGY
KVM	KEYBOARD/VIDEO/MOUSE
LAN	LOCAL AREA NETWORK
LCD	LIQUID CRYSTAL DISPLAY
LED	LIGHT-EMITTING DIODE
LVD	LOW VOLTAGE DISCONNECT
MC	MAIN CROSS-CONNECT
MDF	MAIN DISTRIBUTION FRAME
MGB	MAIN ELECTRICAL GROUNDING BUSBAR
MM	MULTIMODE
MPP	MULTIPURPOSE PLENUM CABLE
MPR	MULTIPURPOSE RISER CABLE
NIC	NETWORK INTERFACE CARD
NIST	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
NVR	NETWORK VIDEO RECORDER
OFNP	OPTICAL FIBER NON-CONDUCTIVE PLENUM
OFNR	OPTICAL FIBER NON-CONDUCTIVE RISER
OTD	OPTICAL TIME DOMAIN REFLECTOMETER
OSP	OUTSIDE PLANT
PA	PUBLIC ADDRESS
PDU	POWER DISTRIBUTION UNIT
POE	POWER OVER ETHERNET
POS	POINT OF SALE
POTS	PLAIN OLD TELEPHONE SERVICE
PSTN	PUBLIC SWITCHED TELEPHONE NETWORK
PTP	POINT-TO-POINT
PTZ	PAN, TILT, AND ZOOM
RDP	RATE DEMARCATION POINT
REX	REQUEST TO EXIT
RMU	RACK MOUNTED UNIT
RU	RACK UNIT
SCS	STRUCTURED CABLING SYSTEM
SM	SINGLEMODE
SNR	SIGNAL-TO-NOISE RATIO
STP	SHIELDED TWISTED-PAIR
TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TBC	TELECOMMUNICATIONS BONDING CONDUCTOR
TGB	TELECOM GROUNDING BUSBAR
TMGB	TELECOM MAIN GROUNDING BUSBAR
TR	TELECOMMUNICATION ROOM
UL	UNDERWRITERS LABORATORY
UPS	UNINTERRUPTIBLE POWER SUPPLY
USB	UNIVERSAL SERIAL BUS
UTP	UNSHIELDED TWISTED-PAIR
VOIP	VOICE OVER INTERNET PROTOCOL
WAP	WIRELESS ACCESS POINT
WLAN	WIRELESS LAN

RESPONSIBILITY MATRIX

Updated June 18 2021

Dallas ISD Organization	Dallas ISD Dept/Div/ Group	Building System	Description: Equipment & Devices	Equipment & Devices	Pathways, Cable Trays, Conduit, Backboxes, et., al	Power
				Provided and Installed by	Provided and Installed by	Provided and Installed by
M&O	Grounds	Marquee Sign	Marquee Sign	CS-GC	CS-GC	CS-GC
M&O	EMS/controls	BAS	JACE: Equipment, Cabling, Devices	CS-GC	CS-GC	CS-GC
M&O	Elevators	Elevators	Wireless Emergency Call-out	CS-GC	CS-GC	CS-GC
M&O	Elevators	Elevators	Sump High Float Local Alarm	CS-GC	CS-GC	CS-GC
M&O	Alarms	Fire (Sprinkler) Surpression	Flow Detection	CS-GC	CS-GC	CS-GC
M&O	Alarms	Fire Alarm	Fire Alarm Wireless Radio (AEC) Call-out, Panels, Cabling, Devices	CS-GC	CS-GC	CS-GC
IT	Infrastructure	E-Rate	Technology Infrastructure	IT- Infrastructure PM	CS-GC	CS-GC
IT	Infrastructure	Fiber Optic	Fiber Optic Cable from Street to MDF UPN	IT- Fiber Contractor	CS-GC (including civil pads, vaults	N/A
IT	Infrastructure	Fiber Optic	Fiber Optic Cabling - Dark Fiber	IT- Fiber Contractor	CS-GC (including civil pads, vaults	N/A
IT	Infrastructure	Network	Fiber Optic Backbone Cabling, MDF to IDFs		CS-GC	N/A
IT	Infrastructure	Infrastructure	Fiber Optic Patch Panels, Jumpers, et al	IT- Cabling Contractor	N/A	N/A
IT/Police	CSS EM	Access Control	MDF & IDF Room Security	CS- Security Contractor	N/A	N/A
IT	Infrastructure	Network	MDF & IDF High Heat Alarm Signal	CS-GC	CS-GC	CS-GC
IT/M&O	Infrastructure Electrical	Network	MDF/IDF: Lighting Protection System, and Event Alert	CS-GC	CS-GC	CS-GC
IT	Infrastructure	Network	Portables	CS-GC	CS-GC	N/A
IT	Infrastructure	Network	UPS	IT-Network Equipment Contractor	CS-GC	CS-GC
IT	Infrastructure	Network	Wireless Access Points (WAPs)	IT-Network Equipment Contractor	CS-GC	N/A
IT	Infrastructure	Network	Cabling	IT Cabling Contractor	CS-GC	N/A
IT	Infrastructure	Network	Patch Panels	IT Cabling Contractor	N/A	N/A
IT	Infrastructure	Network	Racks (Floor Mounted)	CS-GC	N/A	CS-GC
IT	Infrastructure	Network	Racks (Wall Mounted)	CS-GC	N/A	CS-GC
IT	Infrastructure	Network	Patch Cables	IT-Technology Contractor	N/A	N/A
IT	Infrastructure	Network	Biometric Clocks (Bioclocks)	Cabling by IT-Cabling Contractor Device provided by CS-GC purchased from IT- Biometric Clock Vendor	CS-GC	POE by IT-Cabling Contractor Does not require line voltage power.
IT	Infrastructure	Network	POE Switch Network	IT- Network Equipment Contractor	N/A	N/A
M&O	Sound Stage	Voice Communications	PA IP Integrated Electronic Communications Network	CS-GC	CS-GC	CS-GC
M&O	Sound Stage	Network	Master Clocks	CS-GC	CS-GC	CS-GC
M&O	Sound Stage	Voice Communications	VoIP	CS-GC	CS-GC	CS-GC
M&O	Sound Stage	Voice Communications	Sound System	CS-GC	CS-GC	CS-GC
M&O	Sound Stage	Voice Communications	POE Switches PA/Sound	CS-GC	N/A	CS-GC

NOT ALL ITEMS ON THIS RESPONSIBILITY MATRIX ARE APPLICABLE TO THE SCOPE OF WORK FOR THIS PROJECT. IT ENCOMPASSES ALL OF THE DIVISION 1 REQUIREMENTS FOR TECHNOLOGY AND LOW-VOLTAGE RELATED SYSTEMS FROM THE DISD TECHNICAL DESIGN GUIDELINES. REFER TO THE FLOOR PLANS AND DETAILS FOR RELATED SCOPE INFORMATION.

RESPONSIBILITY MATRIX — CONTINUED

Dallas ISD Organization	Dallas ISD Dept/Div/ Group	Building System	Description: Equipment & Devices	Equipment & Devices	Pathways, Cable Trays, Conduit, Backboxes, et., al	Power
				Provided and Installed by	Provided and Installed by	Provided and Installed by
M&O	Sound Stage	Voice Communications	Patch Cables PA/Sound	CS-GC	N/A	N/A
M&O	Sound Stage	Voice Communications	Patch Panels Sound System	CS-GC	N/A	N/A
IT	Audio-Visual	Distributed Audio-Video Communications Systems	Interactive Displays	IT A/V Vendor	CS-GC	CS-GC
IT/AES	Audio-Visual Performing Arts	Distributed Audio-Video Communications Systems	Auditorium: Sound Systems	CS-GC puchased from IT A/V Vendor	CS-GC	CS-GC
IT/AES	Audio-Visual Performing Arts	Distributed Audio-Video Communications Systems	Auditorium: Video Projector and Screen	CS-GC puchased from IT A/V Vendor	CS-GC	CS-GC
IT	Audio-Visual	Distributed Audio-Video Communications Systems	Multi-Purpose Rooms: Sound Systems	CS-GC	CS-GC	CS-GC
IT	Audio-Visual	Audio-Visual	Cafetoriums: Sound System	CS-GC	CS-GC	CS-GC
IT	Audio-Visual	Audio-Visual	Cafetoriums: Video Projector and Screen	CS-GC	CS-GC	CS-GC
M&O	Sound Stage	Distributed Audio-Video Communications Systems	Gymnasium: Sound System	CS-GC	CS-GC	
IT	Infrastructure	Food and Child Nutrition Services	Cafeteria Point of Sale (POS)	FCNS Contractor	CS-GC	CS-GC
IT	Infrastructure	Food and Child Nutrition Services	Cafeteria Digital Displays	Display: CS-GC Cabling: IT-Technology Contractor	CS-GC	CS-GC
IT/Police	CSS/EM	Network	MDF & IDF High Heat Alarm Signal	CSS-Security Contractor	N/A	N/A
IT/Police	CSS/EM	Network	MDF/IDF: Lighting Protection System, and Event Alert	CSS-Security Contractor	N/A	CS-GC
M&O	Alarms	Intrusion Dectction System	Intrusion Wireless Call-out, Panels, Keyboards, Cabling, Devices	CS-GC	CS-GC	CS-GC
IT/Police	CSS/EM	Storm Shelter Operations	Control Room: Panels, monitoring and operational controls, Devices and Signage	CS-GC	CS-GC	CS-GC
IT/Police M&F	CSS/EM Electrical	UPS (non-network)	Storm Shelter Power and Monitoring: Generator or Battery	CS-GC	CS-GC	CS-GC
IT/Police	CSS/EM	Access Control	See "Access Control" Div 28	CSS-Security	CS-GC	CS-GC
IT/Police	CSS/EM	Access Control	Card Access/CCTV Headend	CSS-Security Contractor	N/A	N/A
IT/Police	CSS/EM	Access Control	Control Panels	CSS-Security Contractor	N/A	CS-GC
IT/Police	CSS/EM	Access Control	Card Readers	CSS-Security Contractor	CS-GC	N/A
IT/Police	CSS/EM	Access Control	Door Contacts	CSS-Security Contractor	CS-GC	N/A
IT/Police	CSS/EM	Access Control	Electrified Door Hardware	CSS-Security Contractor	CS-GC	CS-GC	N/A
IT/Police	CSS/EM	Access Control	Electrified Door Hardware Power Supplies	CSS-Security Contractor	CS-GC	CS-GC	CS-GC
IT/Police	CSS/EM	Access Control	IP Intercoms Master	CSS-Security Contractor	CS-GC	N/A
IT/Police	CSS/EM	Security: Electronic Surveillance	Cameras: Exterior	CSS-Security Contractor	CS-GC	N/A
IT/Police	CSS/EM	Security: Electronic Surveillance	Cameras: Interior	CSS-Security Contractor	CS-GC	N/A
IT/SPED	CSS	Safety & Security	SPED	CSS-	CS-GC	CS-GC
IT/Police	CSS/EM	Security: Electronic	Cabling: Switch	CSS-	CS-GC	CS-GC
IT/Police	CSS/EM	Security: Electronic	Storage Servers	CSS-	N/A	CS-GC

WIRELESS ACCESS POINTS

EXTERIOR WALL - MOUNTED	EXTERIOR SLEEVING REQUIREMENTS: • PROVIDE SLEEVE THROUGH EXTERIOR WALL AT A HEIGHT NOT GREATER THAN 14 FEET AND IN LINE WITH OTHER DEVICES SUCH AS SECURITY CAMERAS. • ROUTE SLEEVE WITHIN 1ST FLOOR CEILING INTO ADJACENT LOWER CEILING TOWARDS CABLE PATHWAY/CABLE TRAY. • REQUIRE SLEEVE TO BE TRIMMED AT FACE OF MASONRY (MAXIMUM 1/4" PROTRUSION). • FIRE STOP ON BOTH ENDS AND SLOPE AT 1:10 TO THE OUTSIDE TO PREVENT MOISTURE INFILTRATION. • WAP INSTALLATION DOES NOT REQUIRE PREDRILLED OR PRECAST ANCHOR SUPPORT.
INTERIOR WALL - MOUNTED	WAP'S MAY BE MOUNTED ON SHEETROCK WALLS. EXCEPTION: IN GYMNASIUMS, MOUNT WAP'S ON MASONRY OR CONCRETE WALLS. MOUNTING ON SHEETROCK WALLS IN GYMNASIUMS REQUIRES ADDITIONAL SUPPORT AND PRIOR APPROVAL FROM IT-INFRASTRUCTURE. INTERIOR SLEEVING REQUIREMENTS: • PROVIDE SLEEVE/CONDUIT AND BACKBOX AT HEIGHT NOT GREATER THAN 14 FEET AND IN LINE WITH OTHER DEVICES SUCH AS FIRE/CLOCKS. • ROUTE SLEEVE/CONDUIT INTO ADJACENT LOWER CEILING TOWARDS CABLE PATHWAY/CABLE TRAY. • WAP INSTALLATION DOES NOT REQUIRE PREDRILLED OR PRECAST ANCHOR SUPPORT. • CLASSROOMS ABOVE 14 FEET A.F.F.: ON WALL ADJACENT TO CABLE TRAY AT 12 FEET. PROVIDE BACK BOX AND CONDUIT. • GYMNASIUM AND AUDITORIUMS ABOVE 14 FEET A.F.F.: ON WALL AT 12 FEET. PROVIDE BACK BOX AND CONDUIT.
CEILING - MOUNTED	STANDARD LAY-IN CEILINGS (LESS THAN 14 FEET A.F.F.): MOUNT AT CENTER OF CLASSROOM OR AS REQUIRED TO PROVIDE APPROPRIATE COVERAGE IN OTHER AREAS. LOCATE AT MAIN TEE FOR SUPPORT. COORDINATE LOCATIONS AT OFFICE AREAS WITH DALLAS ISD-IT-INFRASTRUCTURE. HARD CEILING OR NON-STANDARD CEILING TILE (EX: 4"X4"): ARCHITECT TO COORDINATE LOCATIONS WITH IT-INFRASTRUCTURE. OPEN CEILING: CABLING TO BE IN CONTINUOUS CONDUIT AND TERMINATE INTO A DOUBLE GANG BACKBOX.

CITY OF DALLAS STAMPS

CORGAN
401 N. Houston St, Dallas, TX 75202
T: 214-748-2000

ISSUES

1	02/05/2026	ISSUE FOR CONSTRUCTION
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5		
6		
7		
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9		
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REVISIONS

1	03/23/2026	ADDENDUM 1

Date of issue:
03/23/2026

ADELIO WILLIAMS CAREER INSTITUTE

2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS

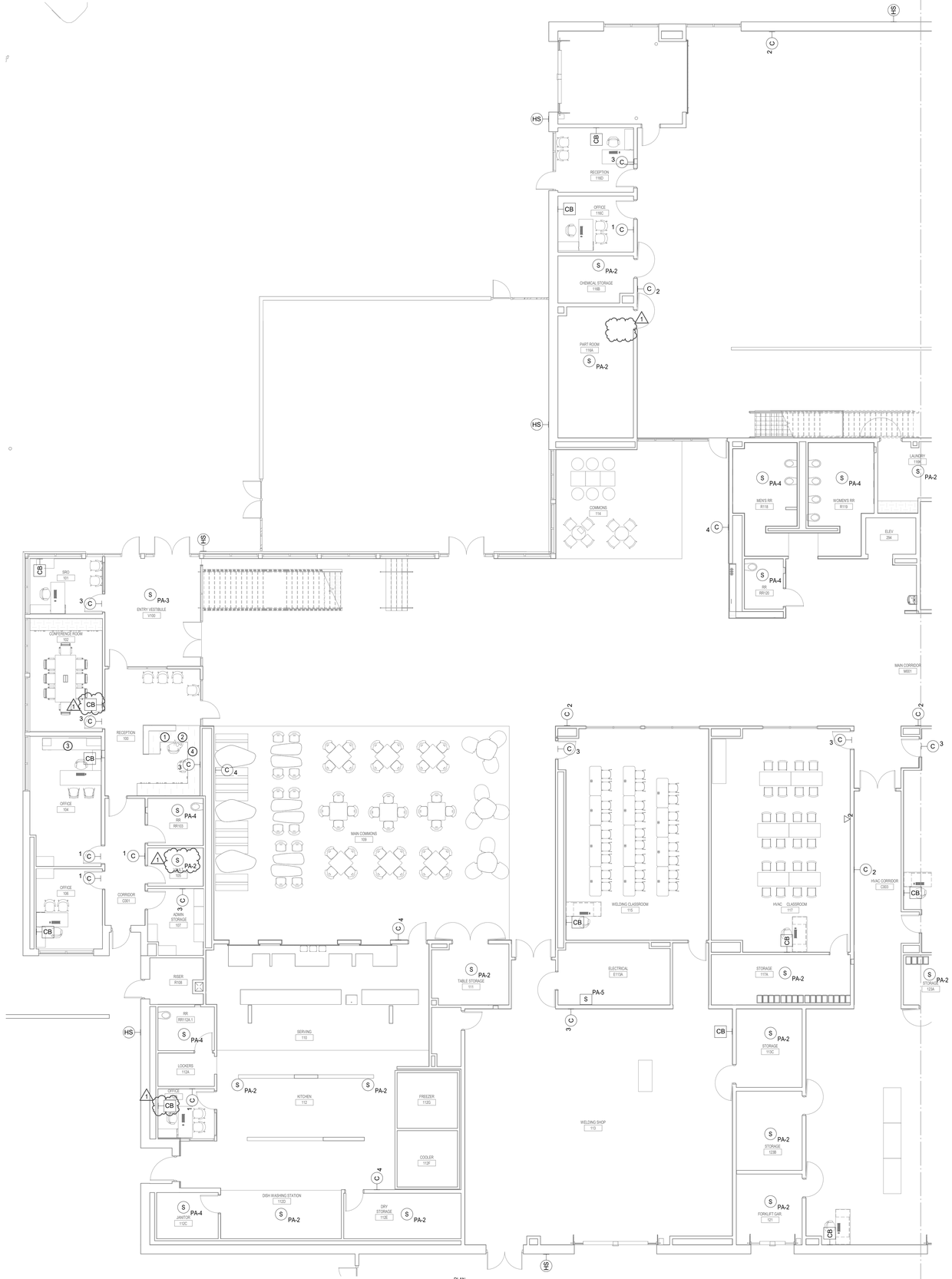
TECHNOLOGY COVER

JOB 24110.0000
DATE 02/23/2026
SHEET

T00-01

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 3:00:50 PM T00-01 TECHNOLOGY COVER



1 PA & CLOCK SYSTEMS PLAN - LEVEL 1 - SEGMENT A

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

PLAN N N

PA GENERAL NOTES:

1. PROVIDE A NEW PA SYSTEM AND WIRELESS MASTER CLOCK SYSTEM. SEE SPECIFICATIONS 275123 FOR ADDITIONAL INFORMATION.
2. PROVIDE EQUIPMENT RACK IN MDF ROOM. PROVIDE PA MAIN CONSOLE IN PRINCIPAL'S OFFICE, PROVIDE PA IP CONSOLE PHONE IN ADMIN AREA.
3. PROVIDE SPEAKERS AND CALL BUTTONS AS DESCRIBED IN SPECIFICATIONS 275123.
4. PROVIDE EXTERIOR SPEAKER HORNS AS REQUIRED.
5. THE PA CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ANY ADDITIONAL ELECTRICAL OUTLETS REQUIRED FOR POWER SUPPLIES OR OTHER EQUIPMENT REQUIRED FOR THEIR SYSTEM DESIGN OR MODIFICATION.
6. COORDINATE FINAL LOCATION FOR DUAL EMERGENCY AND CHECK IN CALL BUTTON, VOICE CONTROL, AND DURESS BUTTON WITH ARCHITECT/OWNER.
7. PROVIDE PROTECTIVE COVER FOR SPEAKERS LOCATED IN THE GYMNASIUM.
8. ALIGN SPEAKER TO CENTER OF ROOM.

NOTES BY SYMBOL:

1	PROVIDE VALCOM VE8092 AND TABLE TOP MIC INTERACTIVE CONSOLE INSIDE RECEPTION AREA.
2	PROVIDE DN-300Z INTEGRATED TO VALCOM8092.
3	PROVIDE VALCOM VE8092 INTERACTIVE CONSOLE INSIDE OFFICE 104.
4	PROVIDE IP LCD DISPLAY

CITY OF DALLAS STAMPS

CORGAN
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	ISSUES	
1	02/05/2026	ISSUE FOR CONSTRUCTION
2		
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	REVISIONS	
1	03/23/2026	ADDENDUM 1

Date of issue:
03/23/2026

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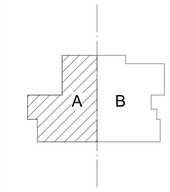
2801 PARK ROW AVE., DALLAS, TX. 75215
CITY OF DALLAS, DALLAS COUNTY, TEXAS 75215



PA & CLOCK SYSTEMS PLAN - LEVEL 1 - SEGMENT A

JOB 24110.0000
DATE 02/23/2026
SHEET

T02-01A

BH ENGINEERS, INC.
511 E John Carpenter Fwy
Suite 250
Irving, TX 75062
BandHengineers.com
Registration No. 9102

3/23/2026 11:40:33 AM T02-01A PA & CLOCK SYSTEMS PLAN - LEVEL 1 - SEGMENT A

PA GENERAL NOTES:

1. PROVIDE A NEW PA SYSTEM AND WIRELESS MASTER CLOCK SYSTEM. SEE SPECIFICATIONS 275123 FOR ADDITIONAL INFORMATION.
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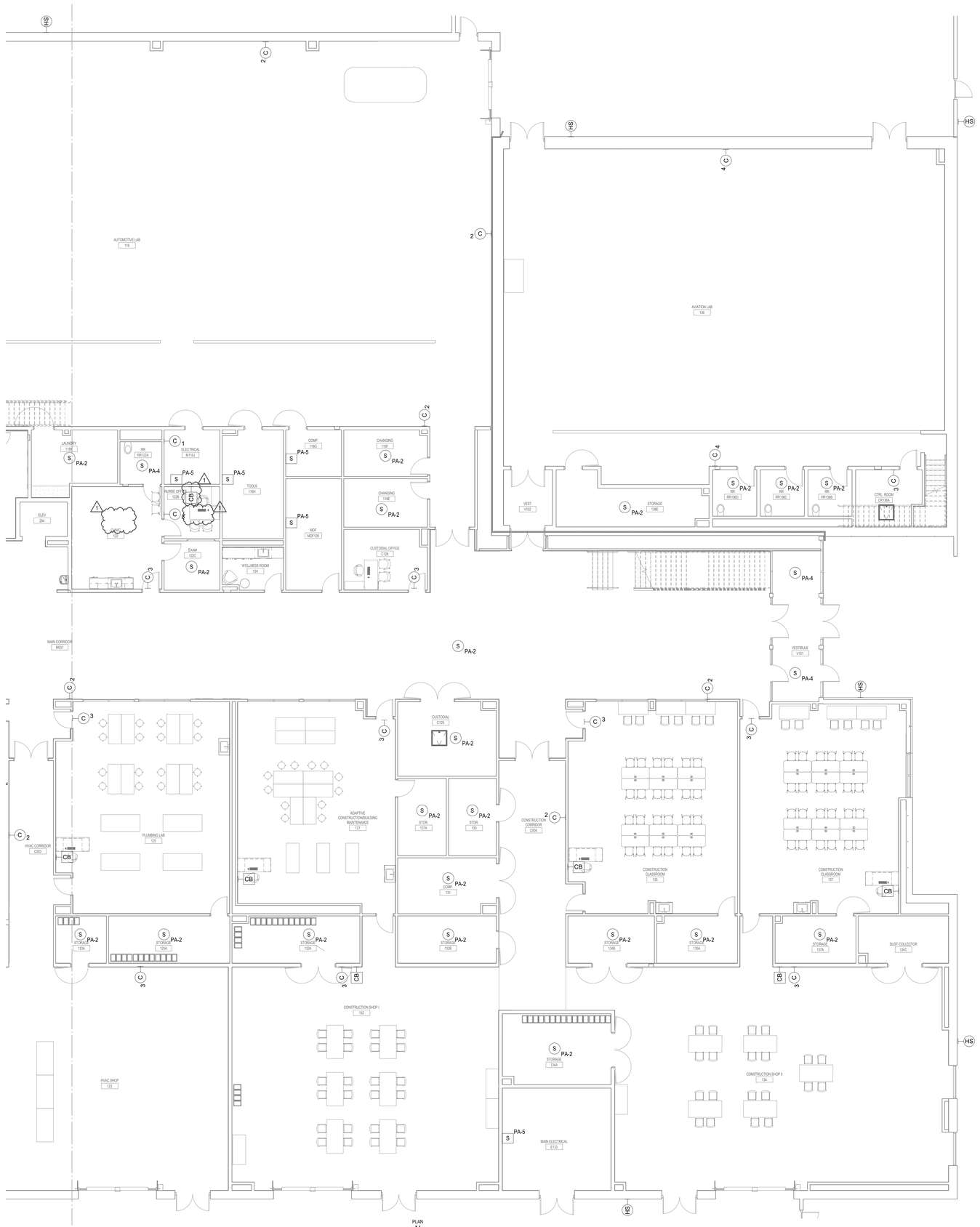
6. COORDINATE FINAL LOCATION FOR DUAL EMERGENCY AND CHECK IN CALL BUTTON, VOICE CONTROL, AND DURESS BUTTON WITH ARCHITECT/OWNER.
7. PROVIDE PROTECTIVE COVER FOR SPEAKERS LOCATED IN THE GYMNASIUM.
8. ALIGN SPEAKER TO CENTER OF ROOM.



1 PA & CLOCK SYSTEMS PLAN - LEVEL 1 - SEGMENT B

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

PLAN N N

CITY OF DALLAS STAMPS

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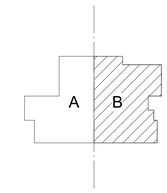

PA & CLOCK SYSTEMS PLAN - LEVEL 1 - SEGMENT B

JOB 24110.0000
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T02-01B

BH ENGINEERS, INC.
511 E John Carpenter Fwy
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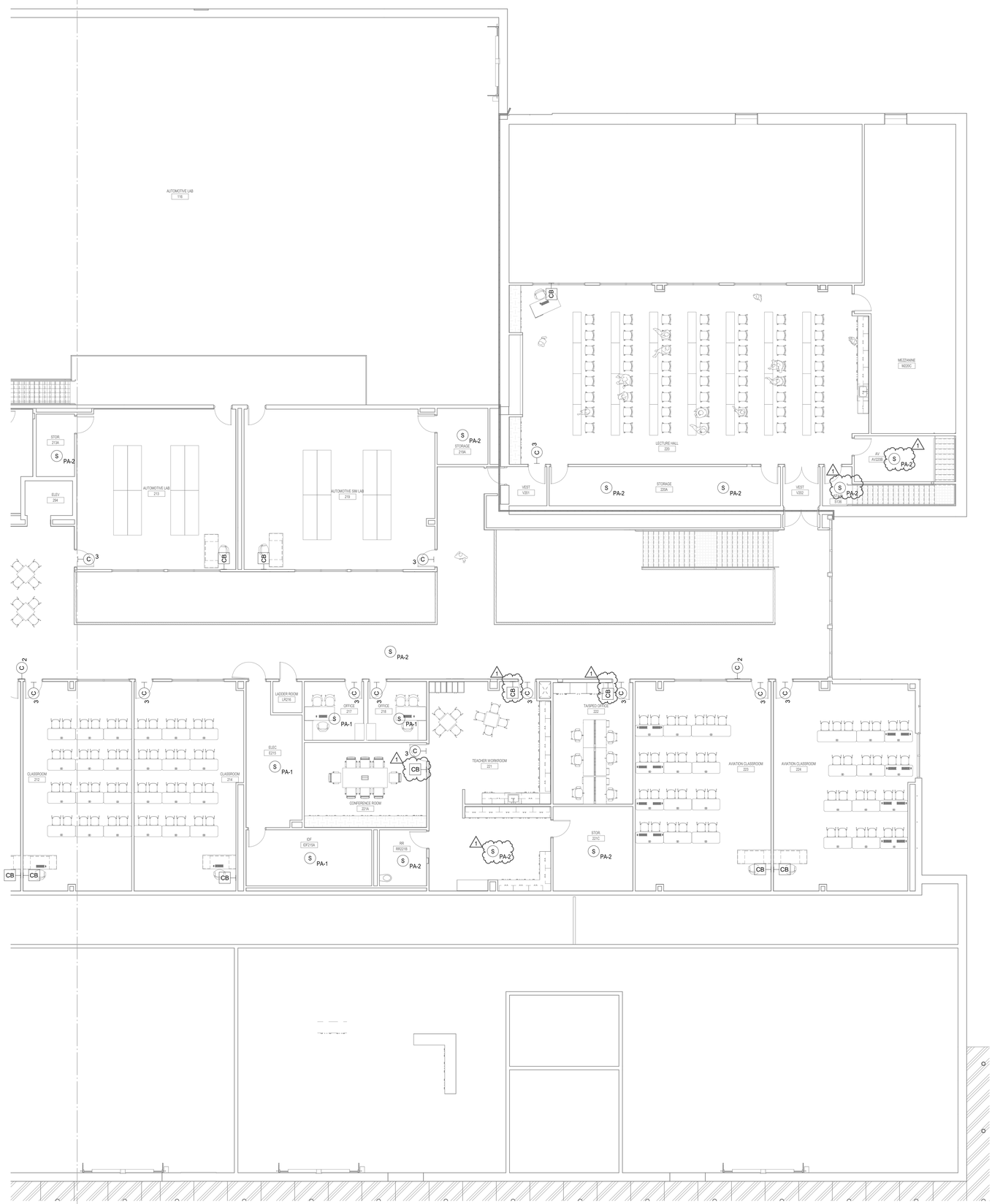
3/23/2026 11:40:34 AM T02-01B PA & CLOCK SYSTEMS PLAN - LEVEL 1 - SEGMENT B



1 PA & CLOCK SYSTEMS PLAN - LEVEL 2 - SEGMENT B
SCALE: 1/8" = 1'-0"

PLAN N N

PA GENERAL NOTES:

1. PROVIDE A NEW PA SYSTEM AND WIRELESS MASTER CLOCK SYSTEM. SEE SPECIFICATIONS 275123 FOR ADDITIONAL INFORMATION.
2. PROVIDE EQUIPMENT RACK IN MDF ROOM, PROVIDE PA MAIN CONSOLE IN PRINCIPAL'S OFFICE, PROVIDE PA IP CONSOLE PHONE IN ADMIN AREA.
3. PROVIDE SPEAKERS AND CALL BUTTONS AS DESCRIBED IN SPECIFICATIONS 275123.
4. PROVIDE EXTERIOR SPEAKER HORNS AS REQUIRED.
5. THE PA CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ANY ADDITIONAL ELECTRICAL OUTLETS REQUIRED FOR POWER SUPPLIES OR OTHER EQUIPMENT REQUIRED FOR THEIR SYSTEM DESIGN OR MODIFICATION.
6. COORDINATE FINAL LOCATION FOR DUAL EMERGENCY AND CHECK IN CALL BUTTON, VOICE CONTROL, AND DURESS BUTTON WITH ARCHITECT/OWNER.
7. PROVIDE PROTECTIVE COVER FOR SPEAKERS LOCATED IN THE GYMNASIUM.
8. ALIGN SPEAKER TO CENTER OF ROOM.

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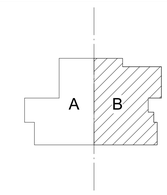

PA & CLOCK SYSTEMS PLAN - LEVEL 2 - SEGMENT B

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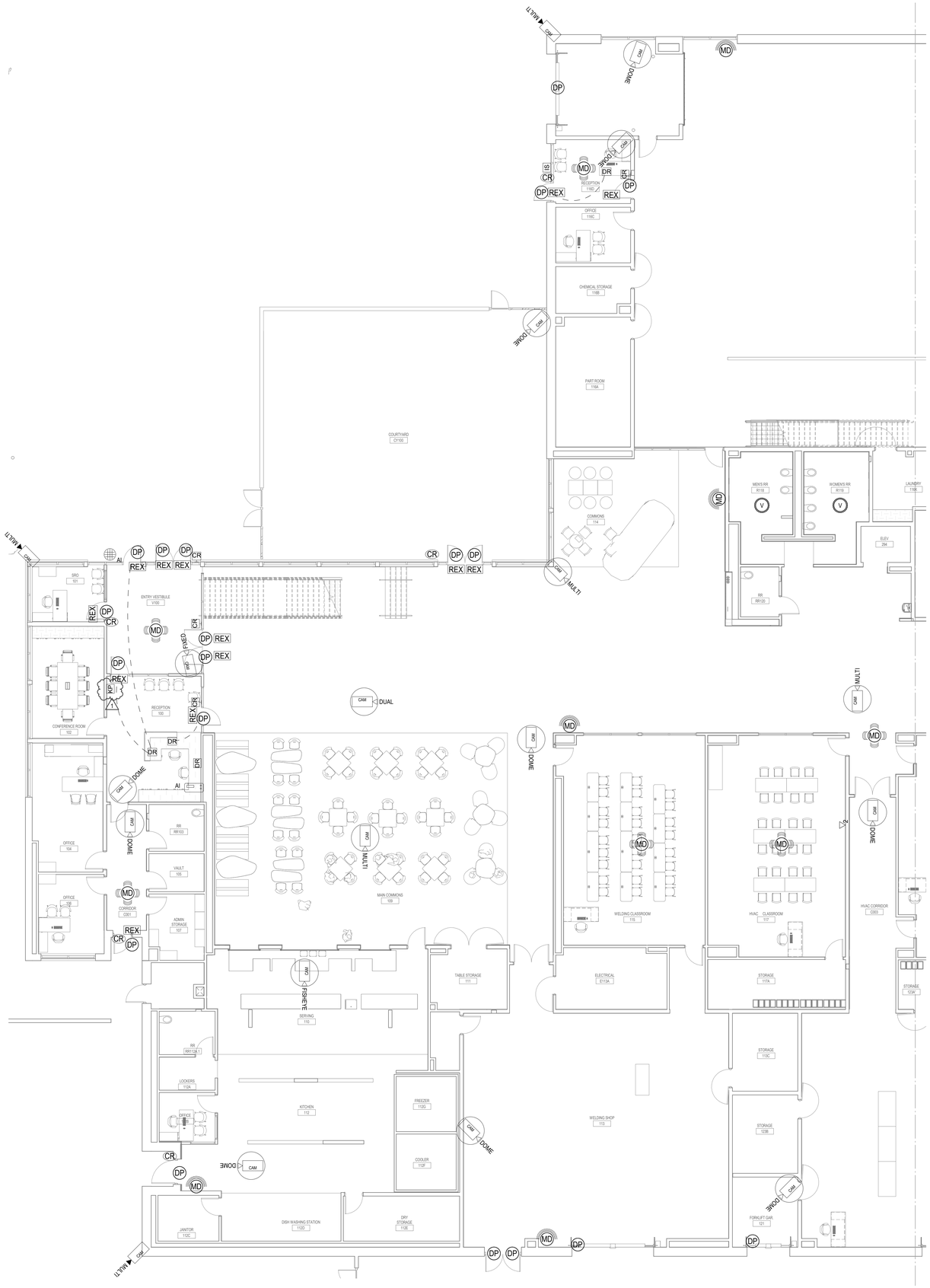

1 SECURITY PLAN - LEVEL 1 - SEGMENT A
SCALE: 1/8" = 1'-0"

PLAN N N

SECURITY GENERAL NOTES:

1. ALL WIRING SHALL BE PLENUM RATED OR IN 3/4" CONDUIT AND SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
2. CONTRACTOR TO COORDINATE WITH OTHER MECHANICAL/PLUMBING AND ELECTRICAL DEVICES TO AVOID ANY CONSTRUCTION CONFLICTS.
3. ALL CONDUIT AND WIRING TO BE CONCEALED.
4. WHERE PLANS CALL FOR A MOTION SENSOR CONTRACTOR IS TO RUN A DATA CABLE FROM THE CLOSEST SECURITY PATCH PANEL TO A JUNCTION BOX WITH A FACE PLATE MOUNTED FLUSH IN THE CEILING IN THE AREA WHERE THE PLAN INDICATES THE SENSOR.
5. PROVIDE MOTION DETECTORS IN ALL CORRIDORS, ADMINISTRATIVE OFFICES AND CLASSROOMS WITH WINDOWS AND EXTERIOR DOORS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ELECTRICAL OUTLETS WHERE POWER EXPANSION MODULES ARE LOCATED.
7. COORDINATE WITH ELECTRICAL CONTRACTOR FOR ALL CONDUITS AND JUNCTION BOX, AND ...ETC.
8. ALL CONDUIT, BACKBOXES FOR DOOR CONTROL SYSTEM AND LOW VOLTAGE DEVICES SHALL BE PROVIDED WITH PULL STRINGS BACK TO NEAREST IDF OR MDF ROOM. SEE DETAIL 3/E702 FOR CONDUIT AND BOX LAYOUT AT EACH CONTROLLED DOOR.
9. ELECTRIFIED DOOR HARDWARE SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR.
10. ALL CAMERAS AND DOOR ACCESS SYSTEMS WILL BE DESIGNED AND INSTALLED BY DIGI TECHNOLOGIES IN CONJUNCTION WITH DALLAS ISD SECURITY.
11. PROVIDE J-BOX AND CONDUIT TO NEAREST ACCESSIBLE CEILING. VERIFY MOUNTING HEIGHT.

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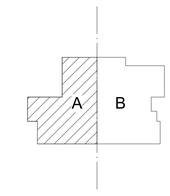

SECURITY PLAN - LEVEL 1 - SEGMENT A

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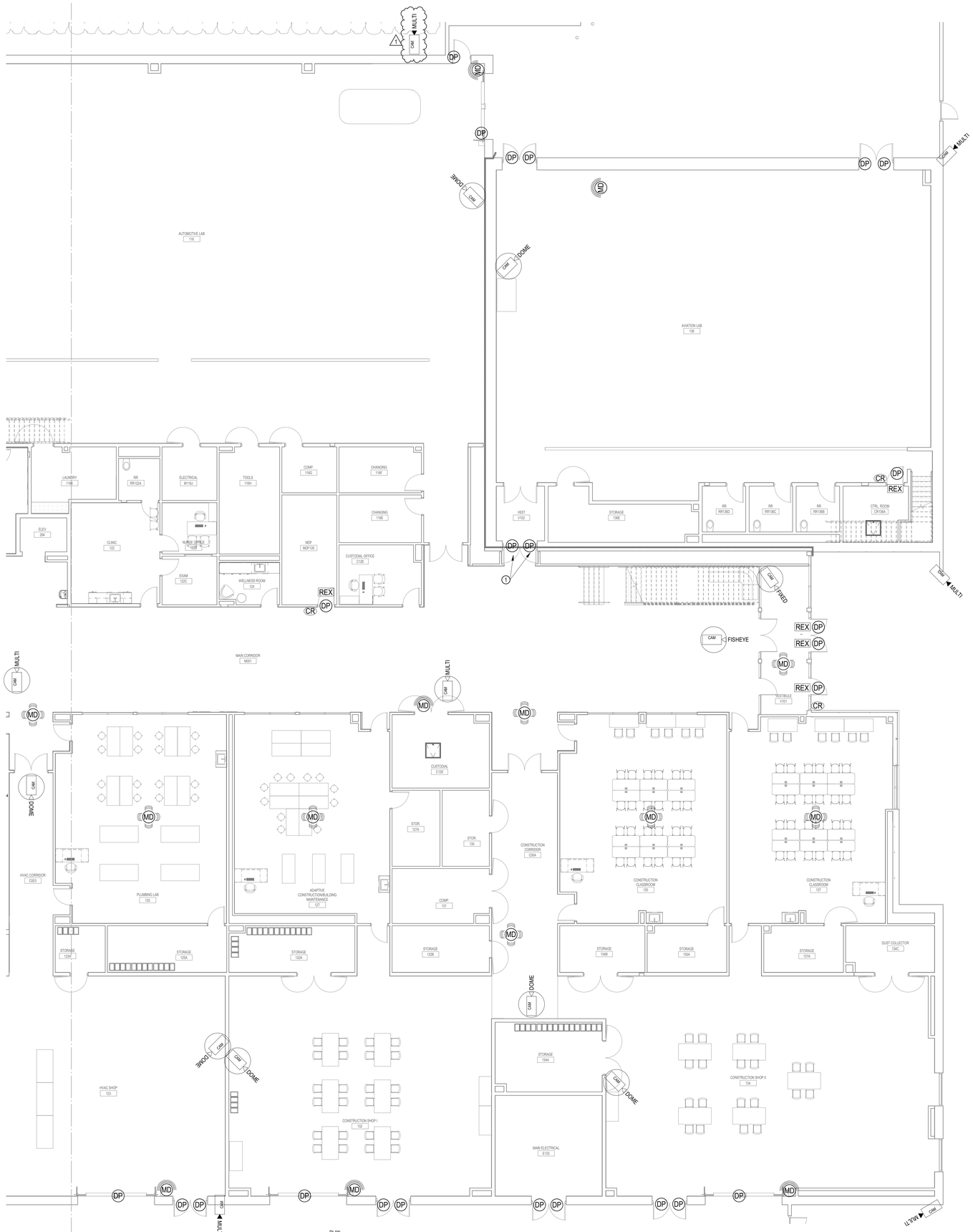
3/23/2026 3:00:52 PM T03-01A SECURITY PLAN - LEVEL 1 - SEGMENT A



1 SECURITY PLAN - LEVEL 1 - SEGMENT B

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

PLAN N N

SECURITY GENERAL NOTES:

1. ALL WIRING SHALL BE PLENUM RATED OR IN 3/4" CONDUIT AND SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
2. CONTRACTOR TO COORDINATE WITH OTHER MECHANICAL/PLUMBING AND ELECTRICAL DEVICES TO AVOID ANY CONSTRUCTION CONFLICTS.
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5. PROVIDE MOTION DETECTORS IN ALL CORRIDORS, ADMINISTRATIVE OFFICES AND CLASSROOMS WITH WINDOWS AND EXTERIOR DOORS.
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9. ELECTRIFIED DOOR HARDWARE SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR.
10. ALL CAMERAS AND DOOR ACCESS SYSTEMS WILL BE DESIGNED AND INSTALLED BY DIGI TECHNOLOGIES IN CONJUNCTION WITH DALLAS ISD SECURITY.
11. PROVIDE J-BOX AND CONDUIT TO NEAREST ACCESSIBLE CEILING. VERIFY MOUNTING HEIGHT.

NOTES BY SYMBOL:

1	PROVIDE DOORHOLDS CONNETED TO ACCESS CONTROL PANELAND STORM SHELTER CONTROL PANEL.

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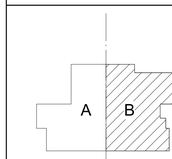

SECURITY PLAN - LEVEL 1 - SEGMENT B

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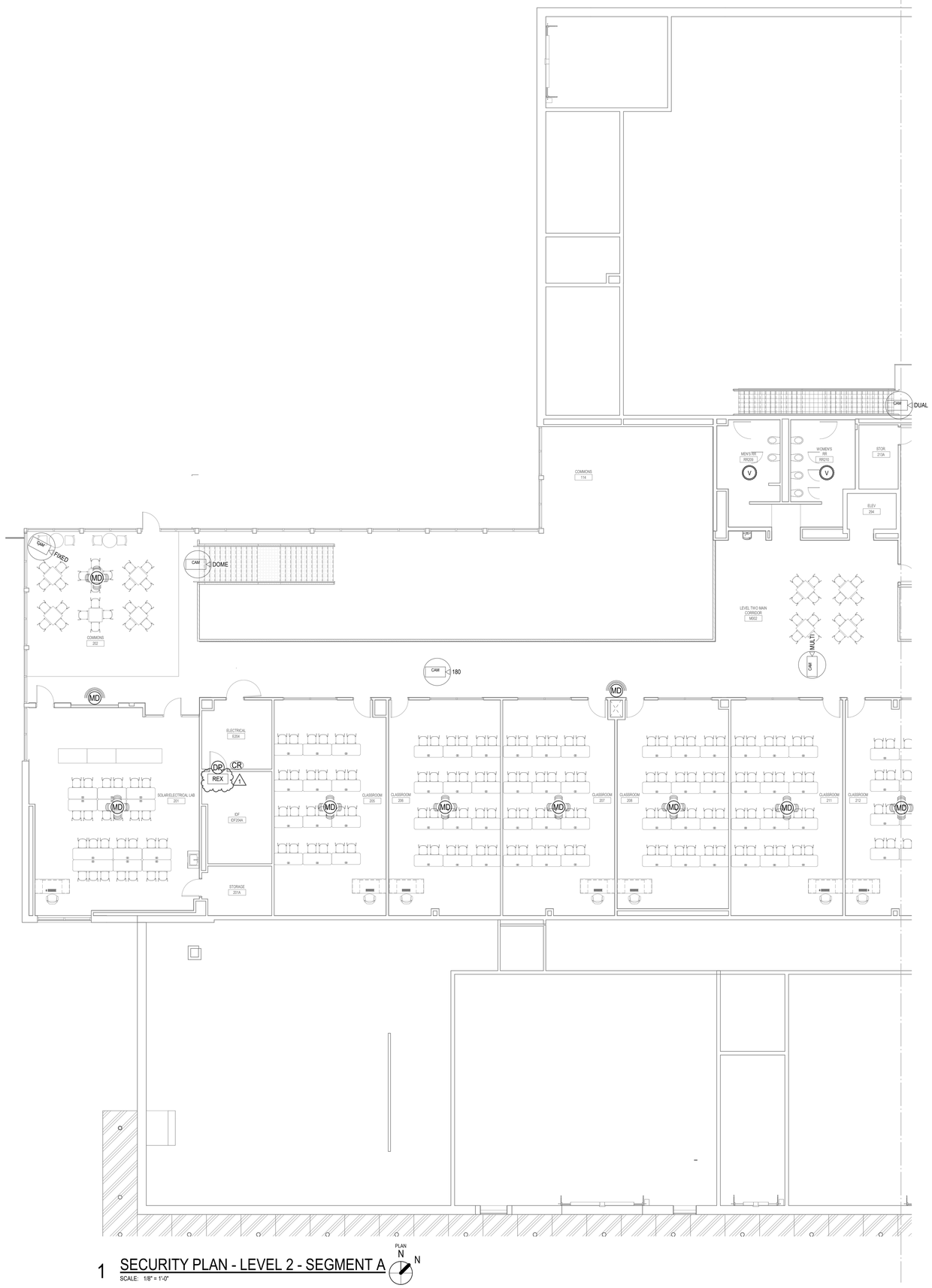

1 SECURITY PLAN - LEVEL 2 - SEGMENT A

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

PLAN N N

SECURITY GENERAL NOTES:

1. ALL WIRING SHALL BE PLENUM RATED OR IN 3/4" CONDUIT AND SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
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11. PROVIDE J-BOX AND CONDUIT TO NEAREST ACCESSIBLE CEILING. VERIFY MOUNTING HEIGHT.

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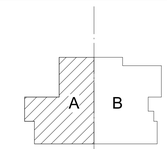

SECURITY PLAN - LEVEL 2 - SEGMENT A

JOB 24110.0000
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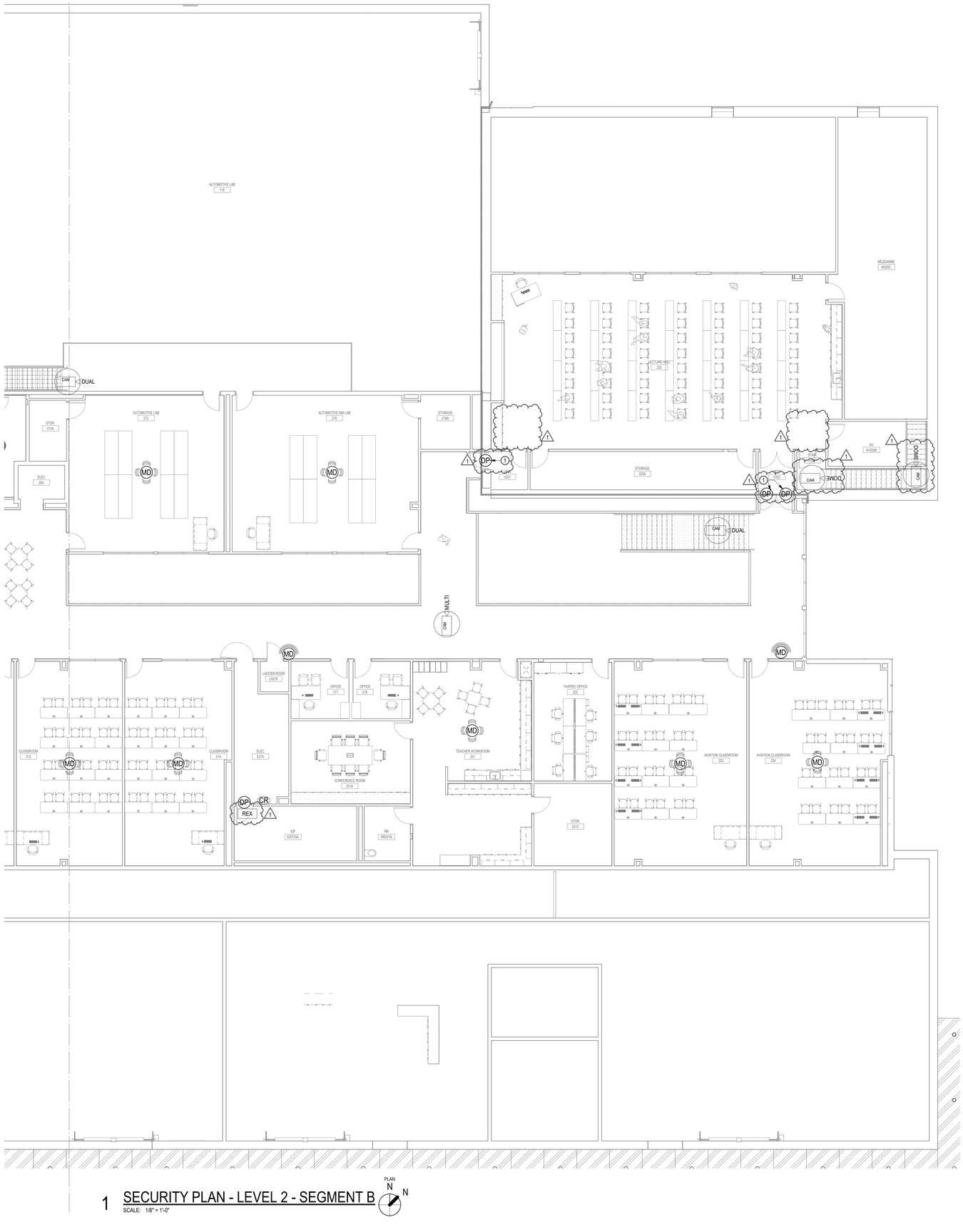

1 SECURITY PLAN - LEVEL 2 - SEGMENT B
SCALE: 1/8" = 1'-0"

PLAN N N

SECURITY GENERAL NOTES:

1. ALL WIRING SHALL BE PLENUM RATED OR IN 3/4" CONDUIT AND SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
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11. PROVIDE J-BOX AND CONDUIT TO NEAREST ACCESSIBLE CEILING. VERIFY MOUNTING HEIGHT.

NOTES BY SYMBOL:

1	DOOR CONTACTS WILL BE CONNECTED TO STORM SHELTER CONTROL PANEL.

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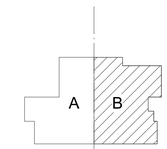

SECURITY PLAN - LEVEL 2 - SEGMENT B

JOB 24110.0000
DATE 02/23/2026
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T03-02B

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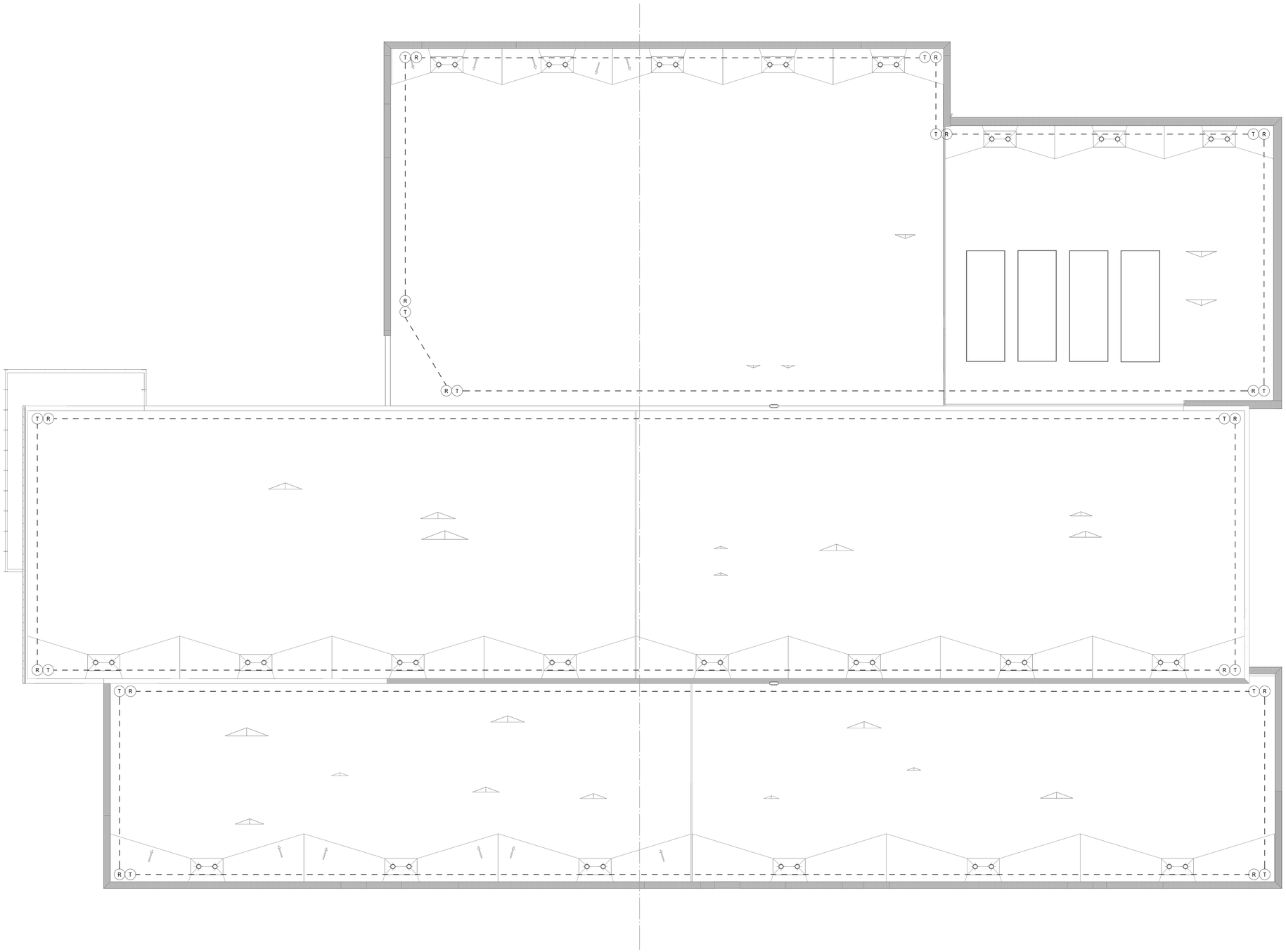

1 SECURITY PLAN - ROOF
SCALE: 3/32" = 1'-0"

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SECURITY PLAN - ROOF

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