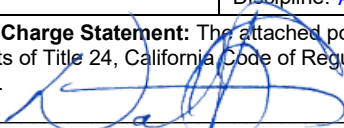
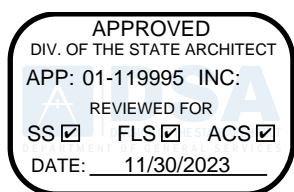


APPLICATION FOR SUBMITTAL OF POST-APPROVAL DOCUMENT

This application is for submittal of documents, after the initial approval of the project (post-approval documents), that require Division of the State Architect (DSA) review and approval. This form shall be completed by the Design Professional in General Responsible Charge of the project, in accordance with California Code of Regulations, Title 24, Part 1, Sections 4-317, 4-323 and 4-338 and in compliance with DSA IR A-6: Construction Change Document Submittal and Approval Process.

DSA documents referenced within this form are available on the [DSA Forms](#) or [DSA Publications](#) webpages.

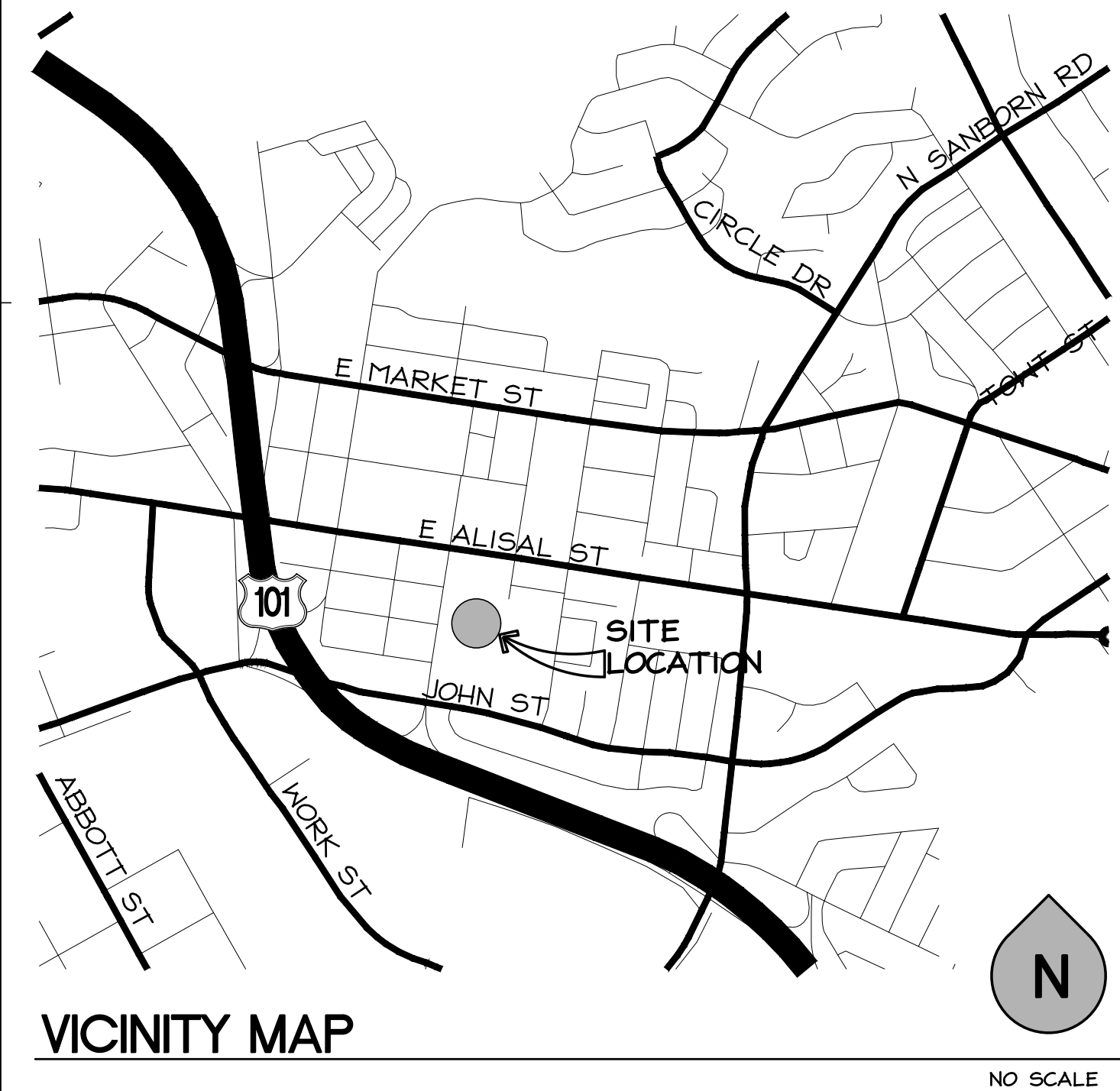
1. SUBMITTAL TYPE: (Is this a resubmittal? Yes <input type="checkbox"/> No <input type="checkbox"/>)			
Deferred Submittal <input type="checkbox"/>	Addendum Number: 01	Revision Number:	CCD Number: Category A <input checked="" type="checkbox"/> or B <input type="checkbox"/>
2. PROJECT INFORMATION:			
School District/Owner: Salinas City Elementary School District		DSA File Number: 27 47	
Project Name/School: Sherwood Elementary School		DSA Application Number 01 119995	
3. APPLICANT INFORMATION:			
Date Submitted: 11/08/23	Attached Pages? No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Number of pages? 19		
Firm Name: Peartree+Belli Architects	Contact Name: Cari Cauley		
Work Email: cari@peartreebelli.com	Work Phone: (831) 424-4620		
Firm Address: 235 Monterey Street, Suite B	City: Salinas	State: CA	Zip Code: 93901
4. REASON FOR SUBMITTAL: (Check applicable boxes)			
<input checked="" type="checkbox"/> For revision or addendum prior to construction.		<input type="checkbox"/> For a project currently under construction.	
<input type="checkbox"/> For a project that has a form <i>DSA 301-N: Notification of Requirement for Certification</i> , <i>DSA 301-P: Posted Notification of Requirement for Certification</i> or a 90-Day Letter issued.			
<input type="checkbox"/> To obtain DSA approval of an existing uncertified building or buildings.			
<input type="checkbox"/> For Category B CCD this is: <input type="checkbox"/> a voluntary submittal, <input type="checkbox"/> a DSA required submittal (attach DSA notice requiring submission).			
5. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE:			
Name of the Design Professional In General Responsible Charge: David Peartree			
Professional License Number: C-30852		Discipline: Architect of Record	
Design Professional in General Responsible Charge Statement: The attached post-approval documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications. They are acceptable for incorporation into the construction of the project.			
Signature: 			
<i>DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE</i>			
6. CONFIRMATION, DESCRIPTION AND LISTING OF DOCUMENTS:			
For addenda, revisions, or CCDs: CHECK THIS BOX <input checked="" type="checkbox"/> to confirm that <i>all</i> post-approval documents have been stamped and signed by the Responsible Design Professional listed on form <i>DSA 1: Application for Approval of Plans and Specifications</i> for this project. (For <i>Deferred Submittals</i> , refer to <i>IR A-18: Use of Construction Documents Prepared by Other Professionals</i> , and <i>IR A-19: Design Professional's Signature and Seal (Stamp) on Construction Documents</i> , when applicable, for signature and seal requirements.)			
Provide a brief description of construction scope for this post-approval document (attach additional sheets if needed): Addendum submitted to include one additional Staff Restroom into Scope of Work. We are proposing to convert an existing storage room into Staff Restroom. Fire alarm cut sheets provided as well.			
List of DSA-approved drawings affected by this post-approval document: T1.1, A1.1, A2.7 (added new sheet), A3.1, P0.1, P1.1, P2.1, E3.1, E4.1, E5.1, FA0.1, FA1.1 and FA4.1.			

DSA USE ONLY		Returned	DSA STAMP
SSS Miro Sekel Date 11/28/23 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____		Date:	
FLS MS Date 11/30/23 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____		By:	
ACS EB Date 11-27-2023 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____			

(N) BUS DROP-OFF, PARKING, ACCESS RAMP & RESTROOM MODERNIZATION FOR: SHERWOOD ELEMENTARY SCHOOL

110 SOUTH WOOD STREET, SALINAS, CA 93905
 SALINAS CITY ELEMENTARY SCHOOL DISTRICT

DSA#: 01-119995
 DSA FILE #: 27-47
 OPSC TRACKING #: 66142-72



SHEET INDEX

T1.1 TITLE SHEET	TP-1 TOPOGRAPHIC MAP
* CIVIL	
CE1.0 ENCROACHMENT PERMIT - GRADING, DRAINAGE & DEMO PLAN	
C1.0 DEMOLITION PLAN	
C2.0 GRADING PLAN	
C2.1 GRADING DETAILS	
C2.2 STANDARD GRADING DETAILS	
C3.0 DRAINAGE PLAN	
C3.1 DRAINAGE DETAILS	
ARCHITECTURAL	
A0.1 OVERALL SITE PLAN	
A1.0 ENLARGED DEMOLITION SITE PLAN	
A1.1 ENLARGED SITE PLAN	
A1.2 CODE COMPLIANCE DETAILS & SIGNAGE	
A1.3 CODE COMPLIANCE DETAILS & SIGNAGE	
A1.4 DEMO & PROPOSED PLAN FOR RAMP & SITE STAIR	
A1.5 RAMP & SITE STAIR ELEVATIONS AND SECTION	
A2.1 DEMO & PROPOSED FLOOR PLAN & ELEVATION - BOYS RR #A65	
A2.2 DEMO & PROPOSED FLOOR PLAN & ELEVATION - GIRLS RR #A62	
A2.3 DEMO & PROPOSED FLOOR PLAN & ELEVATION - STAFF RR #A58 & #A59	
A2.4 DEMO & PROPOSED FLOOR PLAN & ELEVATION - BOYS RR #A37	
A2.5 DEMO & PROPOSED FLOOR PLAN & ELEVATION - GIRLS RR #A36	
A2.6 DEMO & PROPOSED FLOOR PLAN & ELEVATION - STAFF RR #A32 & #A40	
A2.7 DEMO & PROPOSED FLOOR PLAN & ELEVATION - STAFF RR #A22	
A3.1 INTERIOR FINISH SCHEDULE	
A9.1 INTERIOR DETAILS	
A9.2 DETAILS	
* PLUMBING	
P0.1 LEGEND, SCHEDULES AND NOTES - PLUMBING	
P1.1 SITE PLAN - PLUMBING	
P2.1 ENLARGED RESTROOM PLANS - PLUMBING DEMOLITION AND NEW	
* ELECTRICAL/ FIRE ALARM	
E0.1 SYMBOLS, ABBREVIATION, CODES, STANDARDS, NOTES & SHEET INDEX	
E0.2 CALIFORNIA TITLE 24 (BUILDING EXTERIOR)	
E0.3 CALIFORNIA TITLE 24 (BUILDING EXTERIOR)	
E1.1 ELECTRICAL SINGLE LINE DIAGRAM, DETAILS, & PANELBOARD SCHEDULE	
E2.1 OVERALL SITE PLAN	
E2.2 PARTIAL ELECTRICAL SITE PLAN & LIGHT FIXTURE SCHEDULE	
E3.1 ELECTRICAL DEMOLITION PLAN - RESTROOMS	
E4.1 POWER PLAN - RESTROOMS	
E5.1 LIGHTING PLAN - RESTROOMS	
E6.1 ELECTRICAL DETAILS	
E7.1 ELECTRICAL SPECIFICATIONS	
FA0.1 FIRE ALARM SYMBOLS, ABBREV., EQUIPMENT LIST, DETAILS & NOTES	
FA1.1 FIRE ALARM RISER DIAGRAM, BATTERY & VOLTAGE DROP CALCS	
FA4.1 FIRE ALARM PLAN - RESTROOM	

TOTAL SHEETS: 48

PROJECT TEAM

OWNER: SALINAS CITY ELEMENTARY SCHOOL DISTRICT 840 S MAIN ST, SALINAS, CA 93901 CONTACT: DARRELL DANIELS EMAIL: ddaniels@salinascity.k12.ca.us PHONE: (831) 753-5643	ARCHITECT: BELLI ARCHITECTURAL GROUP 235 MONTEREY ST. SALINAS, CA 93901 CONTACT: DAVID PEARTREE EMAIL: david@belliag.com PHONE: (831) 424-4620
CIVIL: BOWMAN + WILLIAMS 3949 RESEARCH PARK COURT, Suite 100 SOQUEL, CA 95071 CONTACT: SAMANTHA VROOMAN EMAIL: samanthav@bowlmanwilliams.com PHONE: (831) 426-3560	ELECTRICAL: AURUM CONSULTING ENGINEERS CONTACT: NAJIB ANHARY PHONE: (408) 564-7925 EMAIL: najib@acem.com
MECHANICAL/ PLUMBING: AXIOM ENGINEERS 22 LOWER RAGSDALE DR, Suite A MONTEREY, CA 93940 CONTACT: FRANK SOUZA EMAIL: frank@axiomengineers.com PHONE: (831) 649-8000	LANDSCAPE ENVIRONMENTAL PLANNING & DESIGN, INC. CONTACT: MARION WEAVER PHONE: (831) 596-6664 EMAIL: marion@epdia.com

PROJECT DATA

APN: 261-841-002-000	PROJECT ADDRESS: 110 SOUTH WOOD STREET, SALINAS, CA 93905
OWNER: SALINAS CITY ELEMENTARY SCHOOL DISTRICT	840 S MAIN ST, SALINAS, CA 93901
(E) OCC. GROUP: E	CURRENT USE: E
ZONING: PS - PUBLIC / SEMIPUBLIC	CONSTRUCTION TYPE: N/A
FIRE SPRINKLER SYSTEM: N/A	

SCOPE OF WORK

- NEW BUS DROP-OFF, PARKING AND LANDSCAPING
- SELECTED RESTROOM MODERNIZATION IN BUILDING A:
 - ACCESSIBILITY IMPROVEMENTS
 - NEW FINISHES
 - NEW LIGHTING
 - NEW PLUMBING FIXTURES
 - NEW RESTROOM ACCESSORIES
- NOTE: EPOXY SHEAR DOWELS IN UTILITY TRENCH POUR BACK AND NEW CONCRETE CURB IS EXEMPT OF STRUCTURAL TESTS/SPECIAL INSPECTION
- ADDITION OF (N) ACCESSIBLE PEDESTRIAN RAMP

DSA NOTES

- EXISTING ACCESSIBLE ROUTES TO ALL FACILITIES AND BUILDING THAT ARE OPERATIONAL DURING CONSTRUCTION PHASE SHALL REMAIN UNOBSTRUCTED, SAFE AND USABLE BY PEOPLE WITH DISABILITIES.
 - ADDENDA MUST BE SIGNED BY ARCHITECT AND APPROVED BY DSA.
 - NO CHANGES OR REVISIONS SHALL BE MADE FOLLOWING WRITTEN APPROVAL WHICH AFFECTS ACCESS COMPLIANCE ITEMS UNLESS SUCH CHANGES OR REVISIONS ARE SUBMITTED TO THE DSA APPROVAL.
 - SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE SUBMITTED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDA, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION.
 - CONSTRUCTION CHANGE DOCUMENTS MUST BE SIGNED BY THE FOLLOWING:
 - ARCHITECT OR ENGINEER OF RECORD.
 - STRUCTURAL ENGINEER (WHEN APPLICABLE)
 - DELEGATED PROFESSIONAL ENGINEER
 - DSA
 - MATERIALS AND THEIR INSTALLATION SHALL COMPLY WITH A APPLICABLE CODES, STANDARDS AND MANUFACTURES RECOMMENDATIONS.
 - PER CBC 11B-104.1 *ALL DIMENSIONS ARE SUBJECT TO CONVENTIONAL INDUSTRY TOLERANCES EXCEPT WHERE REQUIREMENT IS STATED AS A RANGE WITH SPECIFIC MINIMUM AND MAXIMUM END POINTS.
 - FIRE SAFETY DURING CONSTRUCTION & DEMOLITION WILL BE ENFORCED IN ACCORDANCE WITH CBC & CFC CHAPTER 33.
 - WIND DESIGN DATA PER 2019 CBC, SECTION 1603A.1.4; WIND EXPOSURE "C", V = 92MPH
 - SEISMIC DESIGN DATA PER 2019 CBC, SECTION 1603A.1.5; SEISMIC DESIGN CATEGORY "D", RISK CATEGORY III, SITE CLASS D (DEFAULT)
- Ss = 1.796 Sl = 0.626
 Fa = 1.2 Fv = null
 Sms = 2.156 Sml = null
 Sds = 1.437 Sdl = null

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:

THE PATH OF TRAVEL IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE PATH OF TRAVEL HAS BEEN EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE PATH OF TRAVEL THAT WERE DETERMINED TO BE NONCOMPLIANT (1) HAVE BEEN IDENTIFIED AND (2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK. THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS, ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE PATH OF TRAVEL THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF PATH OF TRAVEL ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCOMPLYING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

CODES

- 2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24, C.C.R. CALIFORNIA BUILDING CODE, VOLUMES 1,2; PART 2, TITLE 24, C.C.R. (2015 IBC W/ CA AMENDMENTS)
- 2019 CALIFORNIA ELECTRICAL CODE; PART 3, TITLE 24, C.C.R. (2014 NEC W/ CA AMENDMENTS)
- 2019 CALIFORNIA MECHANICAL CODE; PART 4, TITLE 24, C.C.R. (2015 UMC W/ CA AMENDMENTS)
- 2019 CALIFORNIA PLUMBING CODE; PART 5, TITLE 24, C.C.R. (2015 UPC W/ CA AMENDMENTS)
- 2019 CALIFORNIA ENERGY CODE; PART 6, TITLE 24, C.C.R.
- 2019 CALIFORNIA FIRE CODE (CFC); PART 9, TITLE 24, C.C.R. (2015 IFC W/ CA AMENDMENTS)
- 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE; PART II, TITLE 24 C.C.R.
- 2019 CALIFORNIA REFERENCE STANDARDS CODE; PART 12, TITLE 24, C.C.R.
- 2019 TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- 2016 NATIONAL FIRE ALARM CODE (NFPA 72)
- ADA AMERICANS W/ DISABILITIES ACT 2010 STANDARDS FOR ACCESSIBLE DESIGN

CHAPTER 4, PART 1, TITLE 24, C.C.R., ADMINISTRATIVE REQUIREMENTS (PARTIAL LISTING ONLY)

- A COPY OF PARTS 1 TO 5, TITLE 24, C.C.R. SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
- ALL CONSTRUCTION CHANGE DOCUMENTS AND ADDENDA TO BE SIGNED BY THE ARCHITECT AND THE OWNER AND APPROVED BY DSA. CONSTRUCTION CHANGE DOCUMENTS ARE NOT VALID UNTIL APPROVED BY DSA PER SECTION 4-338, PART 1, TITLE 24.
- ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335, PART 1, TITLE 24, AND APPROVED T41 SHEET.
- TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335 OF PART 1, TITLE 24 AND THE DISTRICT SHALL EMPLOY AND PAY THE LABORATORY. COSTS OF RE-TEST MAY BE BACK CHARGED TO THE CONTRACTOR.
- DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24.
- INSPECTOR AND TESTING LAB SHALL BE APPROVED BY DSA AND EMPLOYED DIRECTLY BY DISTRICT. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333(B). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-342, PART 1, TITLE 24.
- SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH SECTION 4-334, PART 1, TITLE 24.
- CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (FORM 955-6) IN ACCORDANCE WITH SECTION 4-336 AND 4-343, PART 1, TITLE 24.
- THE ARCHITECT AND THE STRUCTURAL ENGINEER SHALL PERFORM THEIR DUTIES IN ACCORDANCE W/ SECTION 4-333(A) AND 4-341, PART 1, TITLE 24.
- THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTION 4-343, PART 1, TITLE 24.
- ALL WORK SHALL CONFORM TO 2019 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).

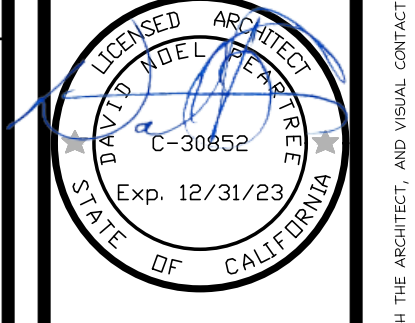
SYMBOLS

1	COLUMN LINE	ROOM IDENTIFICATION	ROOM NAME
A	DOOR SYMBOL	ROOM NUMBER	
2	DOOR NUMBER	NEW OR EXISTING FINISH GRADE (GRADE SHOT)	100.47'
5	WINDOW TYPE	NEW OR FINISHED CONTOURS	85'
6	LOUVER TYPE	EXISTING CONTOUR	61'
7	SKIP LETTERS "I" AND "O"	PROPERTY LINE	
8	REVISIONS PROVIDED FOR PLAN CHECK CHANGES	WATER LINE	
9	MATCH LINE	GAS LINE	
10	SHADED PORTION IS THE SIDE UNDER CONSIDERATION	TELEPHONE	
11	WORK POINT, CONTROL POINT OR DATUM POINT	IRRIGATION	
12		SANITARY SEWER	
13		OVERHEAD POWER LINE	
14		INDUSTRIAL WASTE	
15		ELECTRIC	
16		STORM DRAIN, INDUSTRIAL	
17		STORM DRAIN	
18		SITE FENCING	
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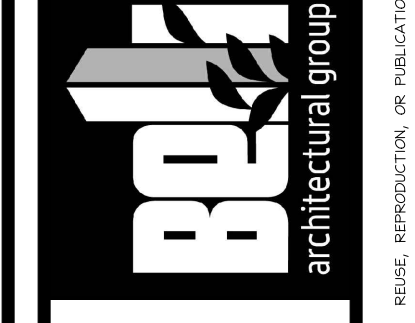
ABBREVIATIONS

&	AND	FL	FLOOR
∠	ANGLE	F.O.F	FACE OF FINISH
AT	AT	FT.	FOOT OR FEET
--- ---	CENTERLINE	GA.	GAUGE
⊙	DIAMETER OR ROUND	GALV.	GALVANIZED
⊥	PERPENDICULAR	GL.	GLASS
#	POUND OR NUMBER	GYP.	GYPSPUM
(E)	EXISTING	HDR.	HEADER
(N)	NEW	H.M.	HOLLOW METAL
ARCH.	ARCHITECTURAL	HORIZ.	HORIZONTAL
A.C.	ASPHALT CONCRETE	HR.	HOOR
BD.	BOARD	IN.	INCH
BLDG.	BUILDING	INSUL.	INSULATION
BLK.	BLOCK	INT.	INTERIOR
BLKG	BLOCKING	LAV.	LAVATORY
BOT.	BOTTOM	MAX.	MAXIMUM
BTWN.	BETWEEN	MECH.	MECHANICAL
CLG.	CEILING	MFR.	MANUFACTURER
CLR.	CLEAR	MIN.	MINIMUM
COL.	COLUMN	MISC.	MISCELLANEOUS
CONC.	CONCRETE	N.I.C.	NOT IN CONTRACT
CONT.	CONTINUOUS	NO. OR #	NUMBER
CTR.	CENTER	NOT TO SCALE	
DBL.	DOUBLE	O.C.	ON CENTER
DEPT.	DEPARTMENT	P. LAM.	PLYWOOD
DIA.	DIAMETER	P.LYWD.	PLYWOOD
DIM.	DIMENSION	P.S.I.	POUNDS PER SQUARE INCH
DR.	DOOR	R.D.	ROOF DRAIN
DS.	DOWNSPOUT	REQ.	REQUIRED
DWG.	DRAWING	RH.	ROUGH OPENING
EA.	EACH	R.O.	ROUGH OPENING
ELEC.	ELECTRICAL	SECT.	SECTION
EQ.	EQUAL	SHT.	SHEET
EXIST.	EXISTING	SIM.	SIMILAR
EXT.	EXTERIOR	SPEC.	SPECIFICATION
F.A.	FIRE ALARM	SO.	SQUARE
F.D.	FLOOR DRAIN	TYP.	TYPICAL
F.E.	FIRE EXTINGUISHER	UNL.	UNLESS OTHERWISE NOTED
F.E.C	FIRE EXTINGUISHER CABINET	W/	WITH
FIN.	FINISH	W.C.	WATER CLOSET
		W/O	WITHOUT

REVISIONS	DATE	BY	DESCRIPTION
1	01/26/22	CC	1st DSA SUBMITTAL
2	11/22/22	CC	DSA BACK CHECK
3	05/17/23	CC	DSA BACK CHECK #2
4	06/30/23	CC	DSA BACK CHECK #3
5	11/02/23	CC	ADDENDUM #001

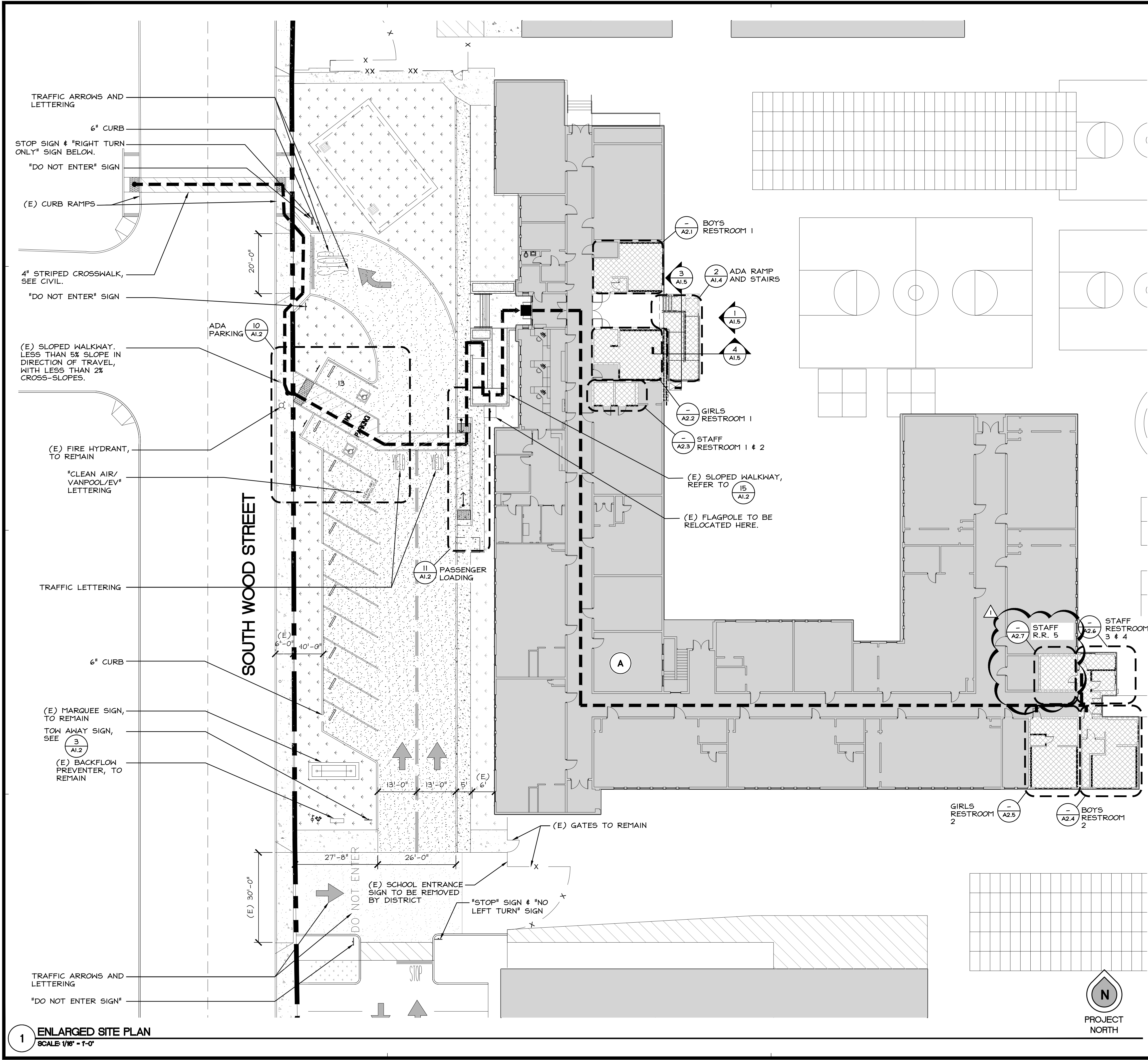


BELLI ARCHITECTURAL GROUP 831 . 424 . 4620
 235 MONTEREY STREET, SUITE B, SALINAS, CA 93901
 BELLIAG.COM



TITLE SHEET
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

DATE: 11/10/2023
 SCALE: AS NOTED
 DRAWN: CC/TM
 JOB: 20035
 SHEET: T1.1
 OF SHEETS



GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL EXISTING CONDITION IN THE FIELD AND SHOULD REPORT IN WRITING TO ARCHITECT ANY AND ALL ITEMS THAT DEVIATE FROM DRAWING.
2. PATH OF TRAVEL AS INDICATED IS A BARRIER FREE ACCESS W/O UT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" @ 1:20 MAX SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL.
3. CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED PER SECTION 1023.
4. PATH OF TRAVEL SHALL BE SLIP RESISTANT WITH MAX CROSS-SLOPE 2% (TYP.), VERIFY ALL SPOT ELEVATIONS.
5. EVERYTHING SHOWN IS EXISTING TO REMAIN U.O.N.

LEGEND

(travel distance) 400'

--- ACCESSIBLE PATH OF TRAVEL (ONE FOOT-CANDLE SHALL BE MAINTAINED THE FULL WIDTH OF EGRESS PATH OF TRAVEL)

--- PROPERTY LINE

(A) BUILDING LABEL

(E) FIRE HYDRANT (U.O.N.) (SYMBOL SHOWN LARGER FOR CLARITY)

(E) A/C PAVING TO REMAIN

(E) LANDSCAPING TO REMAIN

(E) CONCRETE TO REMAIN

(E) BUILDING

AREA OF (E) BUILDING MODIFICATIONS

(N) A/C PAVING

(N) CONCRETE

(N) LANDSCAPING, SEE LANDSCAPE DRAWINGS.

ACCESSIBLE ENTRY, SEE (5 A1.2) (3 A1.3)

ACCESSIBILITY STATEMENT BY DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE

THE PATH OF TRAVEL (POT) INDICATED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS.

AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED, AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT (1) HAVE BEEN IDENTIFIED; AND (2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DRAWINGS, DETAILS, SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.

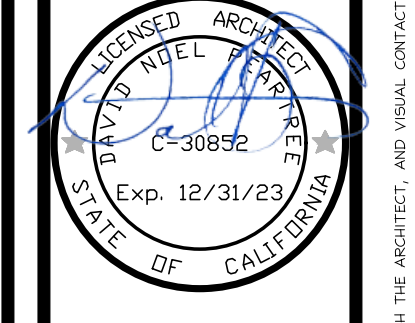
ANY NONCOMPLIANT ELEMENT, COMPONENT OR PORTION OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT, BASED ON A VALUATION THRESHOLD LIMITATION OR A FINDING OF A UNREASONABLE HARDSHIP, IS SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF ANY POT ITEM WITHIN SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT IS FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, IT SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

PATH OF TRAVEL

ACCESSIBLE ROUTE OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 1:48 (2%) AND SLOPE IN DIRECTION OF TRAVEL IS LESS THAN 1:20 (5%), UNLESS OTHERWISE INDICATED. ACCESSIBLE ROUTE OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80% MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE ROUTE OF TRAVEL.

REVISIONS	DATE	BY	DESCRIPTION
1	01/26/22	CC	1st DSA SUBMITTAL
2	11/22/22	CC	DSA BACK CHECK
3	05/27/23	CC	DSA BACK CHECK #2
4	04/30/23	CC	DSA BACK CHECK #3
5	11/02/23	CC	APPENDIX #001



BELLA ARCHITECTURAL GROUP 861 . 424 . 4620
 285 MONTEREY STREET, SUITE B, SALINAS, CA 93901
 BELLAG.COM

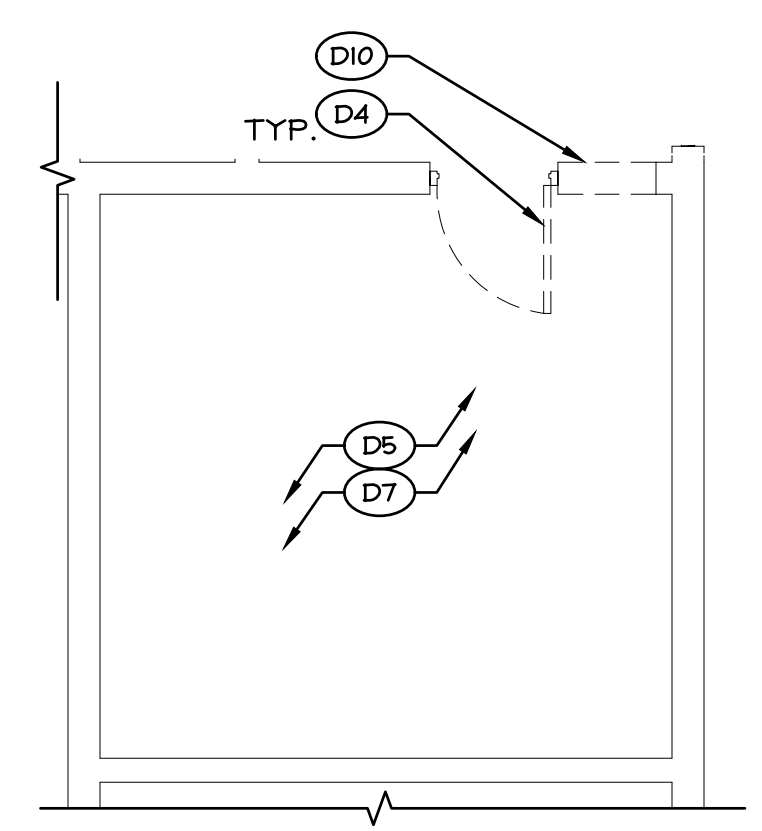


ENLARGED SITE PLAN
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

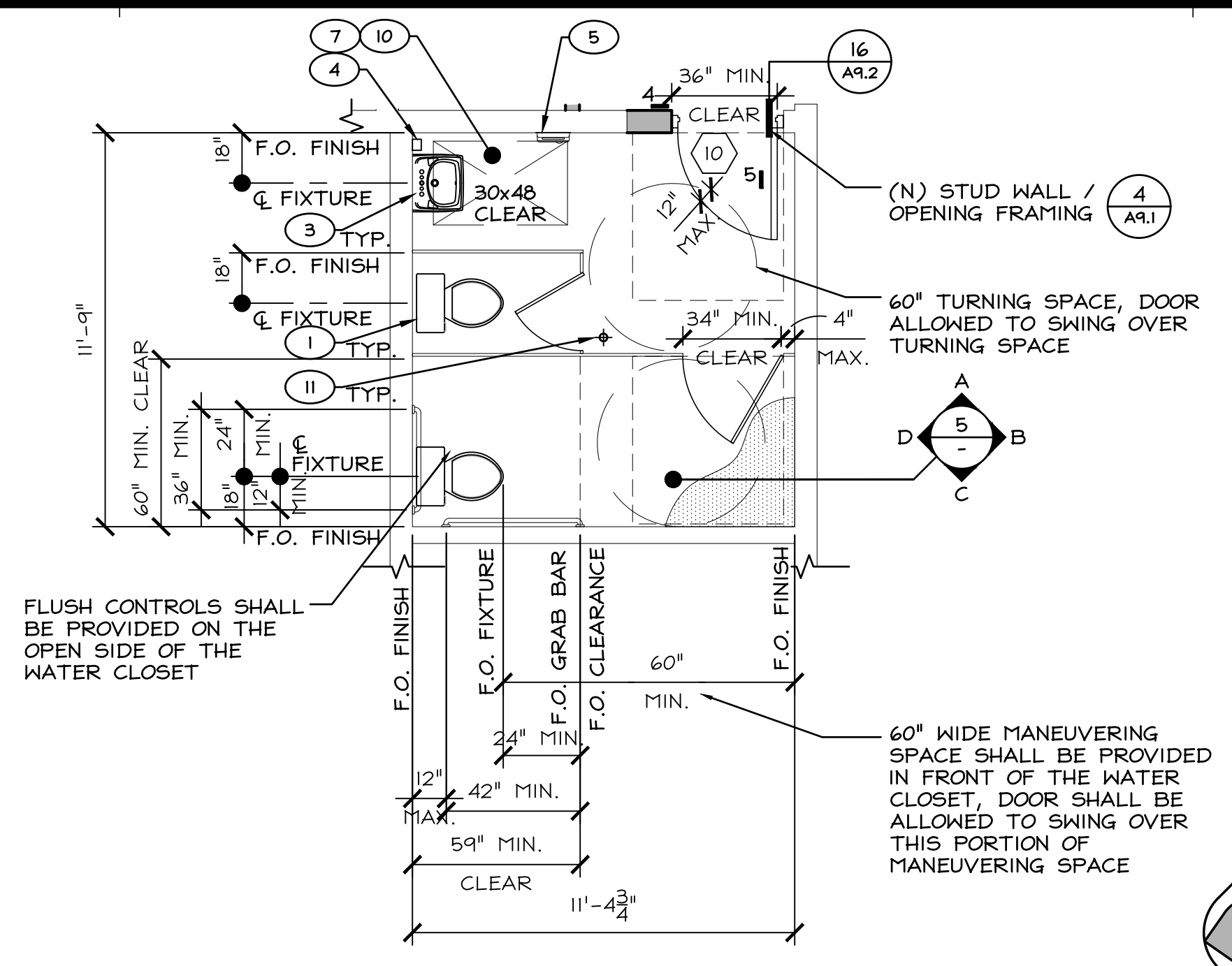
DATE 11/10/2023
 SCALE A5 NOTED
 DRAWN YP/JN
 JOB 20035
 SHEET A1.1

1 ENLARGED SITE PLAN
 SCALE: 1/8" = 1'-0"

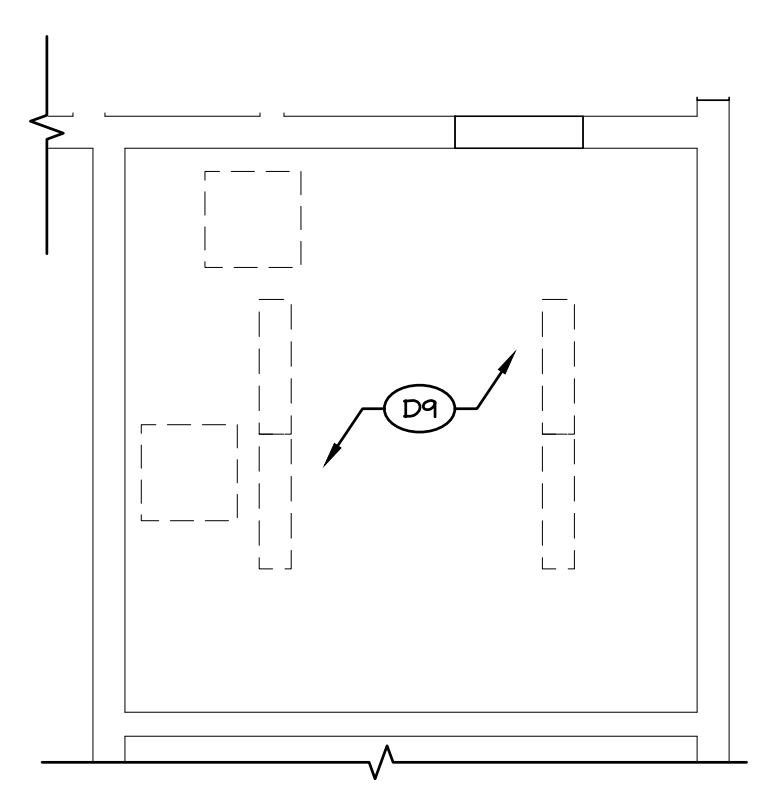
THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION BY ANY OTHER PARTY IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES A VIOLATION OF THE ACCEPTANCE OF THESE RESTRICTIONS.



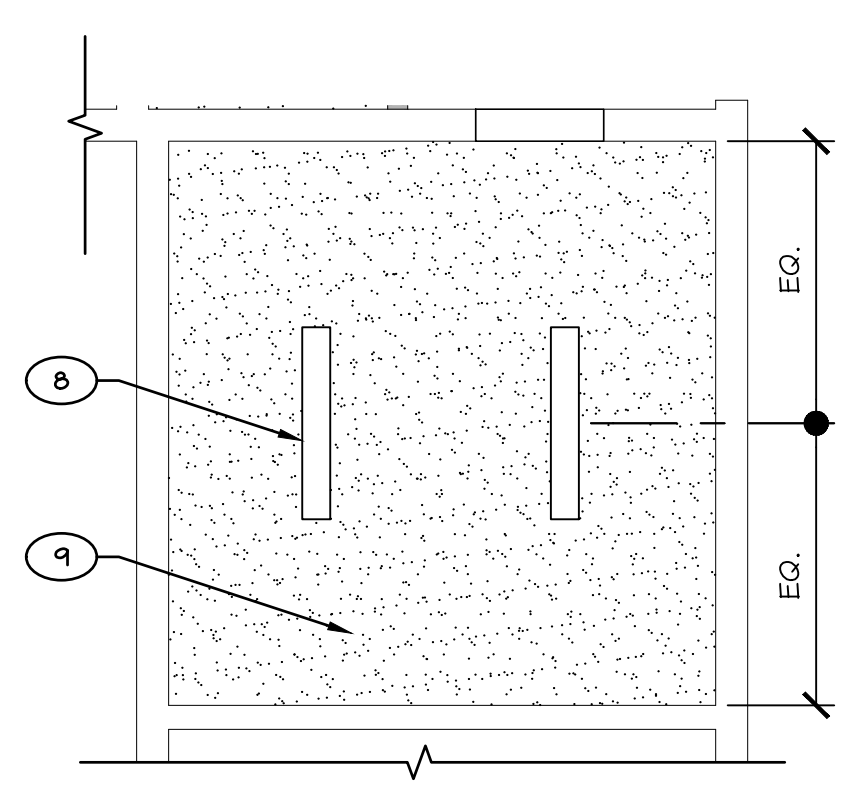
1 DEMOLITION FLOOR PLAN - STAFF R.R. A42
 SCALE 1/4" = 1'-0"



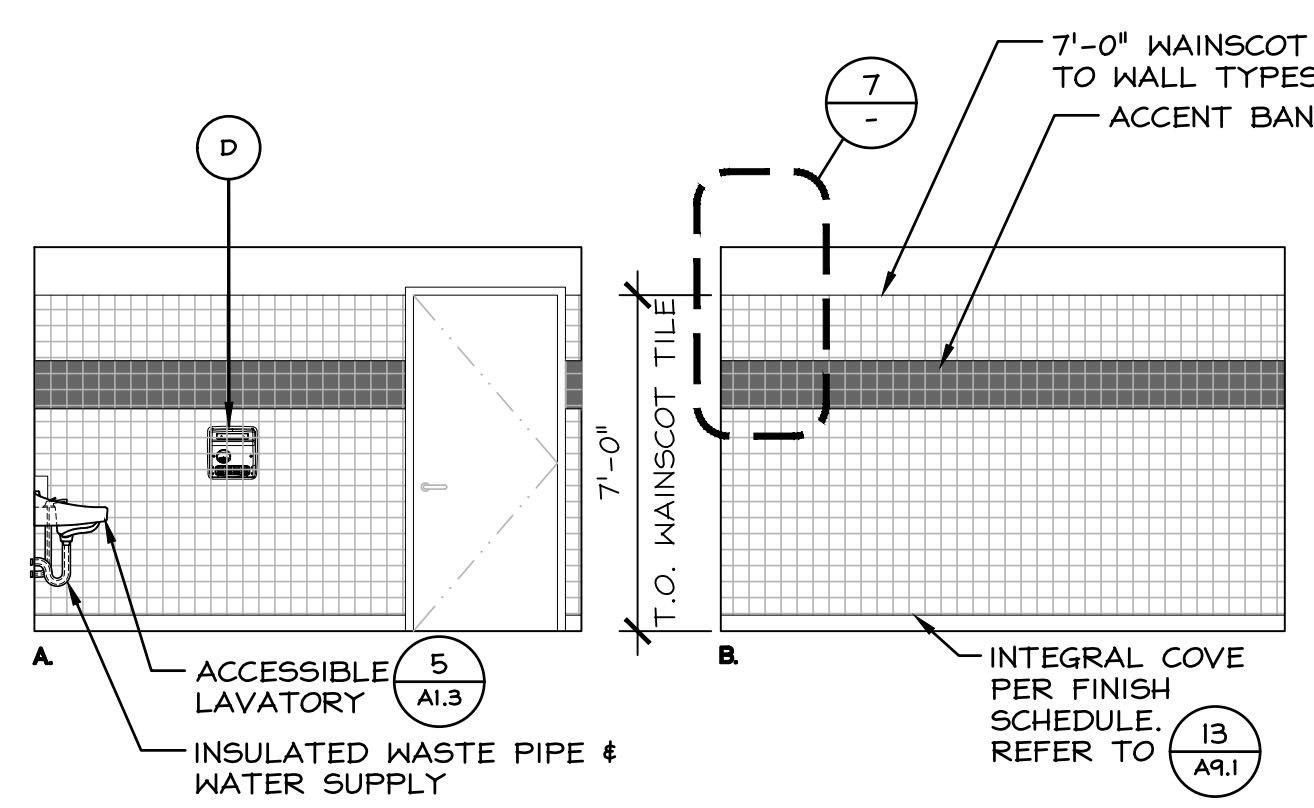
2 PROPOSED FLOOR PLAN - STAFF R.R. A42
 SCALE 1/4" = 1'-0"



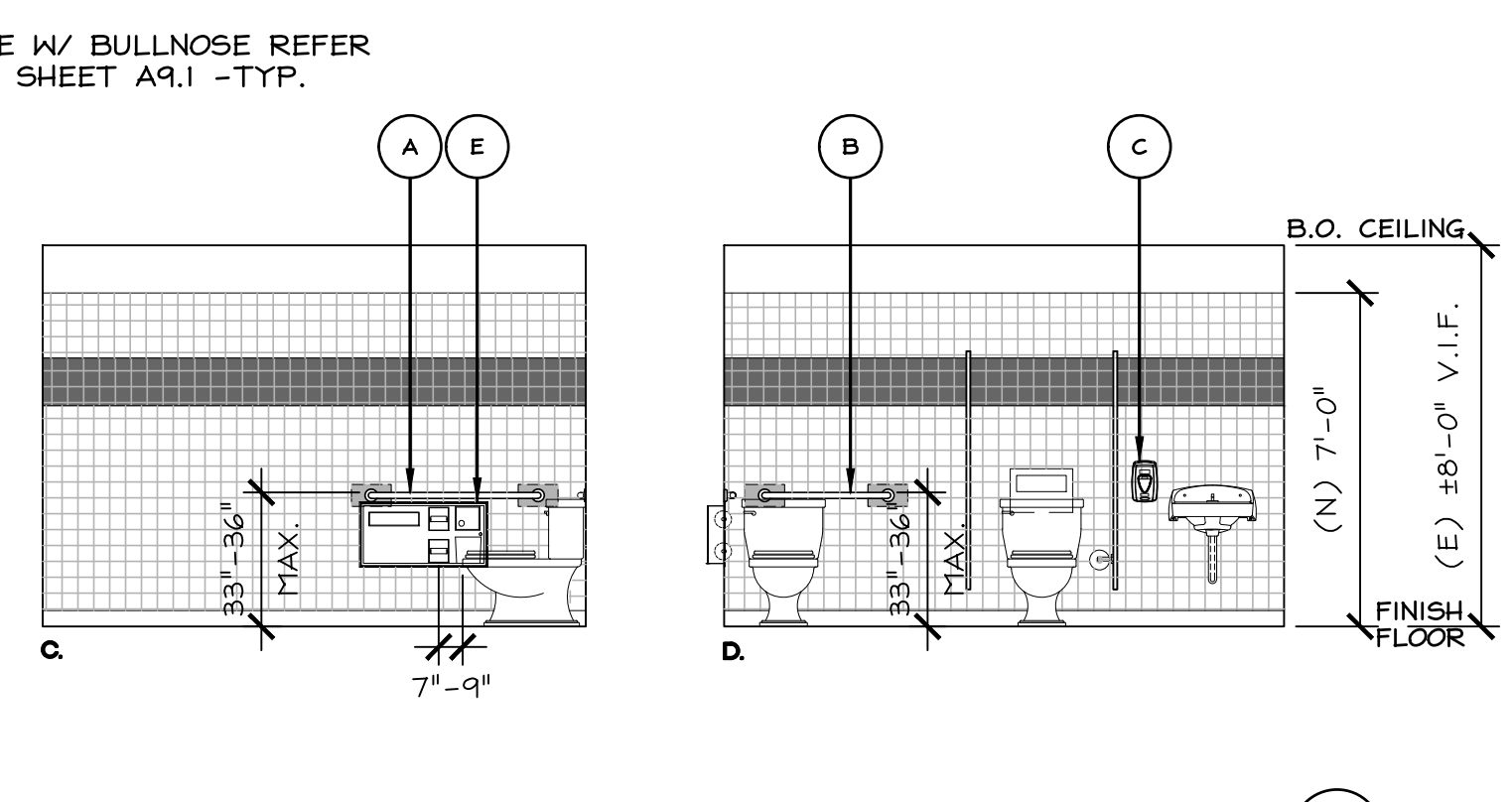
3 DEMOLITION RCP - STAFF R.R. A42
 SCALE 1/4" = 1'-0"



4 PROPOSED RCP - STAFF R.R. A42
 SCALE 1/4" = 1'-0"



5 INTERIOR ELEVATIONS - STAFF R.R. A42
 SCALE 1/4" = 1'-0"



* NOTE: RESTROOM ACCESSORIES HEIGHT REFER TO (6)

GENERAL NOTES

- FOR MOUNTING HEIGHTS REFER TO (6)
- FLUSH VALVE HANDLE ON OPEN SIDE OF ACCESSIBLE TOILET.
- FOR DOOR CLEARANCE REQUIREMENTS, REFER TO (1)
- (N) WALL MOUNTED SIGNAGE, REFER TO (13) (14B) WOMEN'S RESTROOM
- (N) DOOR MOUNTED SIGNAGE, REFER TO (13) (14C) WOMEN'S RESTROOM
- (N) WALL MOUNTED LAV. (ACCESSIBLE), REFER TO (5)
- FOR STRUCTURAL GENERAL NOTES, REFER TO (6)

LEGEND

- (E) WALL TO REMAIN
- (E) WALL TO BE DEMOLISHED
- (N) HARD LID CEILING
- (N) WALL INFILL
- 2X4 STUDS @16" O.C. TYP.
- 2X6 STUDS @16" O.C. TYP.
- PLUMBING WALLS
- ROOM NUMBER

DEMOLITION GENERAL NOTES

- REFER TO PLUMBING & ELECTRICAL DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION OF THOSE SYSTEMS.
- PROTECT ALL EXISTING STRUCTURE, SYSTEMS, FINISHES AND GENERAL CONSTRUCTION THAT ARE TO REMAIN THROUGHOUT THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS. ANY SUCH DAMAGE CAUSED DURING THE COURSE OF THIS WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BEFORE THIS WORK IS CONCLUDED.
- OPERATING SYSTEMS, UTILITIES AND SERVICES SERVING THE EXISTING SITE SHALL BE MAINTAINED IN OPERATION TO SERVE THE NEEDS OF PORTIONS OF THE BUILDING AND SITE NOT INVOLVED IN THE WORK UNDER THIS CONTRACT AT ALL TIMES DURING THE PROGRESS OF THE WORK UNDER THIS CONTRACT, EXCEPT FOR SUCH SHORT PERIODS AS ARE ABSOLUTELY NECESSARY TO PERFORM THE WORK. SUCH OPERATING SYSTEMS, UTILITIES AND SERVICES INCLUDE BUT ARE NOT LIMITED TO WATER, ELECTRICITY, HVAC, SANITARY, SEWER, FIRE ALARM, TELEPHONE AND SECURITY. CONTRACTOR TO COORDINATE WITH DISTRICT.
- CONTRACTOR IS RESPONSIBLE FOR ALL PATCHING NECESSARY TO EXECUTE THE (N) WORK. ALSO REFER TO (7) (11)
- CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING AND REMOVING ALL MATERIALS FROM PREMISES IN ORDER TO ACCOMPLISH THE SCOPE OF THE (N) WORK. CONTRACTOR TO COORDINATE WITH DISTRICT.
- (E) PLUMBING, FIXTURES, TOILET PARTITIONS, TOILET ACCESSORIES, LIGHT FIXTURES, DOORS, ETC., TO BE DEMOLISHED COMPLETE. SALVAGE ITEMS WHERE NOTED. DOORS SHOWN DEMOLISHED INCLUDE DOOR FRAME, U.O.N., REFER TO DOOR SCHEDULE.
- REMOVE & REINSTALL (E) SURFACE MOUNTED ITEMS IN AREA OF (N) WORK AS REQUIRED FOR NEW WORK.
- CONTRACTOR IS TO VERIFY UTILITY LINE LOCATIONS AND MAINTAIN THOSE THAT SERVE OTHER PARTS OF THE BUILDING THAT ARE NOT AFFECTED BY THE DEMOLITION.
- ALL WORK WILL BE PERFORMED IN THE BEST WORKMANSHIP POSSIBLE IN ACCORDANCE WITH THAT TRADE'S BEST INDUSTRY STANDARDS AND CODE REQUIREMENTS.
- DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER (AS NECESSARY).
- NOISE AND DUST IS NOT TO BE DISRUPTIVE TO THE OCCUPIED AREA OF THE BUILDING. PROVIDE TEMPORARY PARTITIONS AS REQUIRED.
- DEMOLITION IS TO BE DONE IN A CAREFUL AND ORDERLY MANNER SO AS NOT TO DAMAGE FINISHES OR EQUIPMENT TO REMAIN.
- CONTRACTOR TO OBTAIN & COMPLY WITH ALL BUILDING RULES & REGULATIONS.
- CONTRACTOR TO PROTECT ALL (E) FOUNDATIONS TO PREVENT DAMAGE DURING CONSTRUCTION

DEMOLITION KEYED NOTES

- (D1) (E) TOILET TO BE DEMOLISHED, COMPLETE
- (D2) (E) SINK TO BE DEMOLISHED, COMPLETE
- (D3) (E) WALL MOUNTED ACCESSORIES TO BE DEMOLISHED, COMPLETE
- (D4) (E) DOOR & FRAME TO BE DEMOLISHED, COMPLETE
- (D5) (E) FLOOR FINISH TO BE DEMOLISHED DOWN TO EXISTING FLOOR FRAMING, PREPARE TO RECEIVE (N) THIN SET MORTAR BED PER MANUFACTURER RECOMMENDATIONS.
- (D6) (E) HARD-LID CEILING, LIGHT FIXTURES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- (D7) (E) WALL FINISHES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- (D8) DEMO (E) WALL, PREP FOR WALL INFILL
- (D9) DEMO (E) EQUIPMENT, LIGHT FIXTURES ETC. IN WAY OF (N) WORK. PATCH AND REPAIR CEILING AS REQUIRED.
- (D10) (E) SECTION OF WALL TO BE DEMOLISHED, COMPLETE. PREP FOR (N) DOOR INSTALL

PROPOSED KEYED NOTES

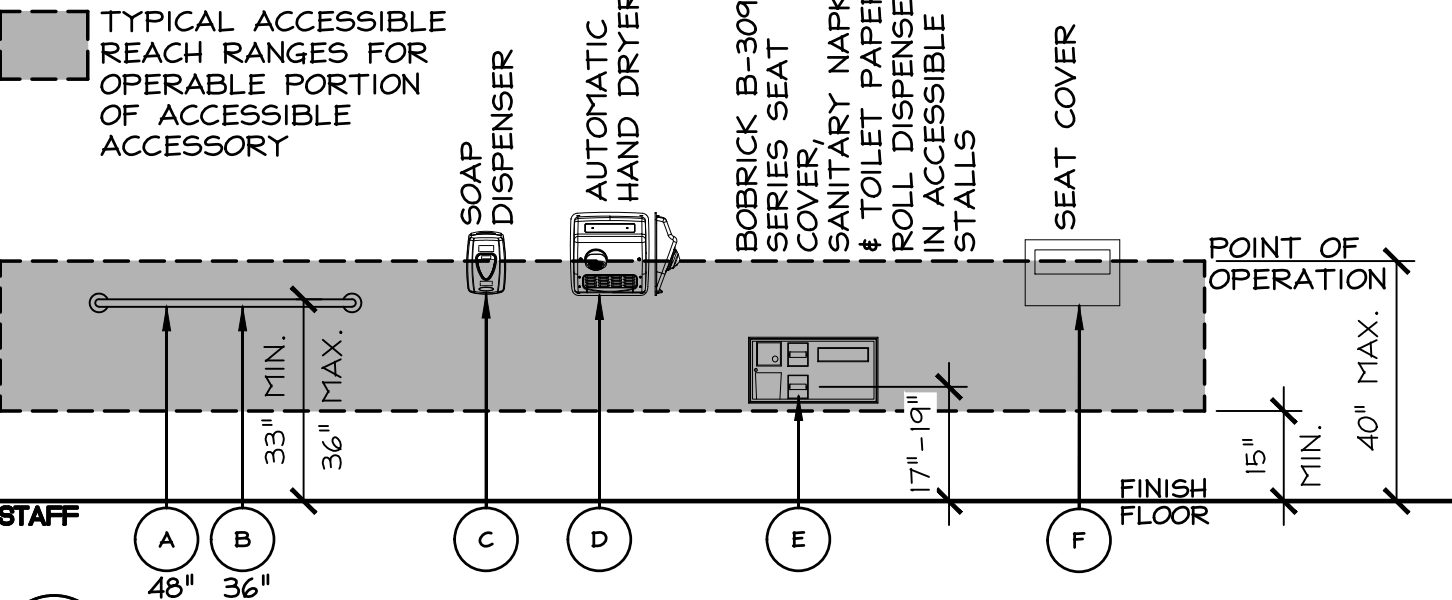
- PROVIDE (N) TOILET PER SPEC. FLUSH CONTROLS SHALL BE PROVIDED ON THE OPEN SIDE OF THE WATER CLOSET
- PROVIDE (N) PARTITIONS PER SPEC.
- PROVIDE (N) LAVATORY PER SPEC.
- PROVIDE (N) SOAP DISPENSER PER SPEC.
- PROVIDE (N) HAND DRYER PER SPEC. REFER TO DETAIL (16)
- PROVIDE (N) FLOORING PER INTERIOR FINISH SCHEDULE ON SHEET (AS.1)
- PROVIDE (N) WALL TILE WAINSCOT, REFER TO INTERIOR FINISH SCHEDULE & DETAIL (7) TYP.

- PROVIDE (N) LED LIGHT FIXTURE PER (N) LIGHT FIXTURE SCHEDULE ON ELECTRICAL SHEETS & REFER TO (3) FOR MOUNTING DETAIL. -TYP.
- (N) GYP. BD. SKIM COAT & PAINT PER (N) SPEC. REFER TO DETAIL (1) (A9.1)
- (N) EPOXY FLOORING -TYP.
- PROVIDE (N) FLOOR DRAIN PER RESTROOM. REFER TO PLUMBING DRAWING AND DETAIL (5) (6) TYP.
- INFILL (E) WALL OPENING. REFER TO (14) (A9.1)

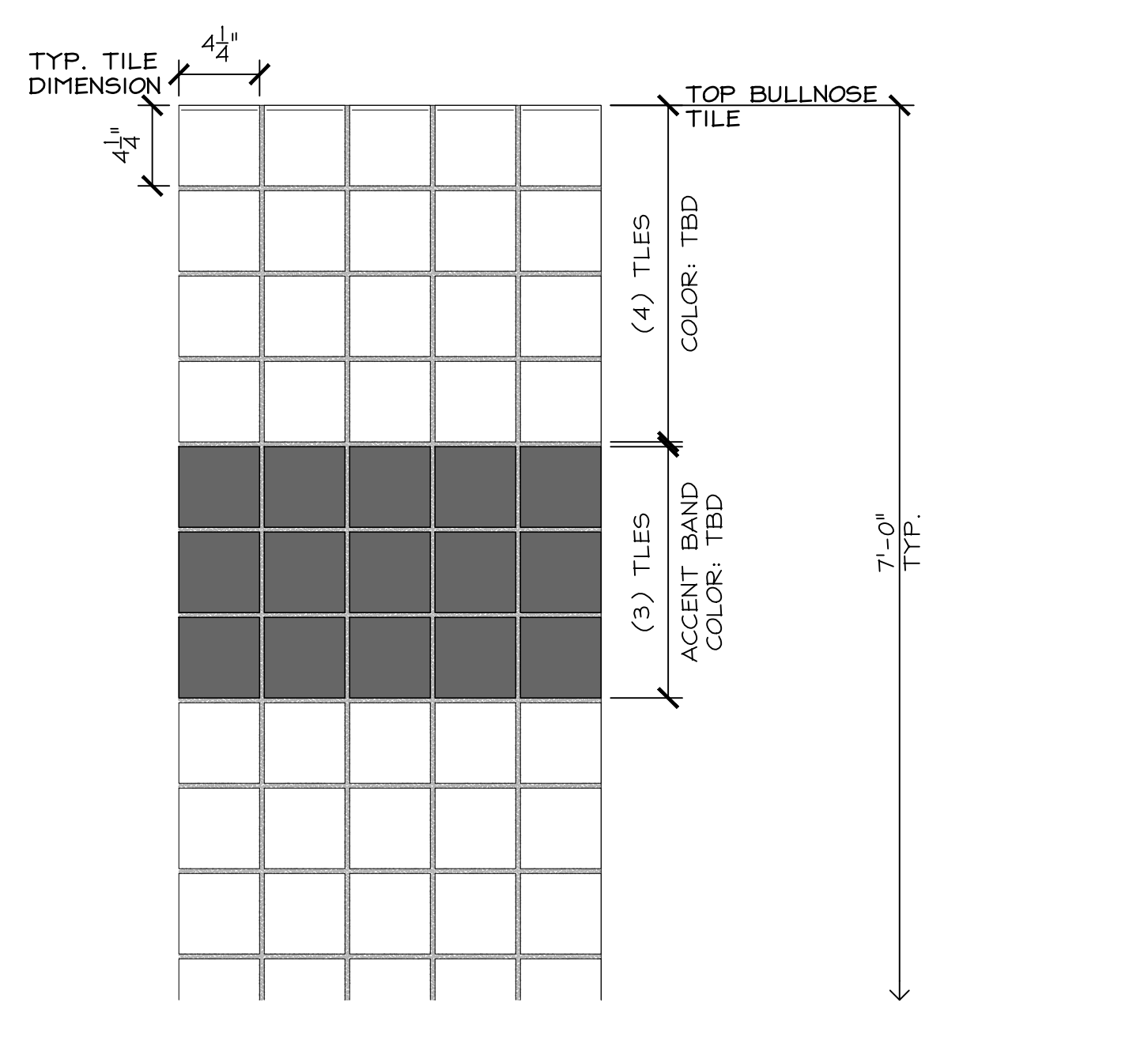
SYMBOL	DESCRIPTION
(A)	48" GRAB BAR (SIDE WALL)
(B)	36" GRAB BAR (REAR WALL)
(C)	SOAP DISPENSER TO BE PROVIDED BY OWNER
(D)	RECESSED AUTOMATIC HAND DRYER TO BE APPROVED BY OWNER
(E)	RECESSED SEAT COVER, DBL ROLL TOILET PAPER & NAPKIN DISPENSER

INTERIOR ELEVATIONS GENERAL NOTES

- PROVIDE CLEAR FLOOR SPACE AT ADA COMPLIANT ACCESSORIES, REFER TO ENLARGED PLANS
- INSTALL ADA COMPLIANT ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS REFER BELOW FOR MOUNTING HEIGHTS



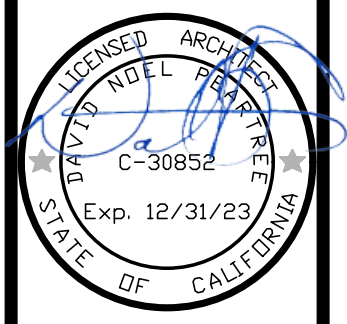
6 RESTROOM ACCESSORIES AND MOUNTING HEIGHTS
 SCALE 1/4" = 1'-0"



NOTE: ALL INTERIOR WALLS TO HAVE (N) TILE WAINSCOT, ALL WALLS WITH OUTSIDE CORNERS TO HAVE INTEGRAL CURVED EDGE TILE -TYP.

7 WALL ACCENT TILE LAYOUT
 SCALE 1/2" = 1'-0"

REVISIONS	DATE	BY	DESCRIPTION
1	01/26/23	CC	ISSUE SUBMITTAL
2	11/22/23	CC	DSA BACK CHECK
3	05/2/23	CC	DSA BACK CHECK #2
4	06/30/23	CC	DSA BACK CHECK #3
5	11/10/23	CC	ADDENDUM #001



BELLI ARCHITECTURAL GROUP 881.424.4620
 235 MONTEREY STREET SUITE B SALINAS, CA 93901
 BELLIGROUP.COM



DEMO & PROPOSED FLOOR PLAN & ELEV. - STAFF RR A42
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

DATE	11/10/2023
SCALE	AS NOTED
DRAWN	TM
JOB	20035
SHEET	A27

DOOR SCHEDULE

Revision Number	Frame										Door									
	Number	Size	Type	Description	Rating	Material	Finish	Dr. Mat.	Thickness	Finish	Hardware	Door Signage	Head & Jamb Detail	Threshold	Remarks	Location	Sheet	Number		
1	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	01	14D/A1.3	3/A9.1	3/A1.3	--	BOY'S R.R. A65	A2.1	1		
2	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	01	14C/A1.3	3/A9.1	3/A1.3	--	GIRL'S R.R. A62	A2.2	2		
3	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A58	A2.3	3		
4	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A59	A2.3	4		
5	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	01	14D/A1.3	3/A9.1	3/A1.3	--	BOY'S R.R. A37	A2.4	5		
6	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	01	14C/A1.3	3/A9.1	3/A1.3	--	GIRL'S R.R. A36	A2.5	6		
7	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A39	A2.6	7		
8	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A40	A2.6	8		
9	2'-6" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	03	N/A	3/A9.1	3/A1.3	--	GIRL'S R.R. A36	A2.5	9		
10	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A42	A2.7	10		

DOOR HARDWARE SCHEDULE

HARDWARE GROUP: 01

QTY.	DESCRIPTION	CATALOG NUMBER	FINISH	MFR.
3 EA	HINGE	5BBI 4.5 X 4.5 NRP	630	IVE
1 EA	VANDL CLASSROOM LOCK	ND94PD RHO	626	SCH
1 EA	SURFACE CLOSER	4040XP	689	LCH
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1 EA	FLOOR STOP	FS436	626	IVE
1 EA	GASKETING	1885BK PSA	BK	ZER
1 EA	DOOR SWEEP	253A	A	ZER
1 EA	THRESHOLD	PER DETAIL	AL	ZER

HARDWARE GROUP: 02

QTY.	DESCRIPTION	CATALOG NUMBER	FINISH	MFR.
3 EA	HINGE	5BBI 4.5 X 4.5 NRP	630	IVE
1 EA	PRIVACY IND. LOCK	C3F	626	VIZ
1 EA	SURFACE CLOSER	4040XP	689	LCH
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1 EA	FLOOR STOP	FS436	626	IVE
1 EA	GASKETING	1885BK PSA	BK	ZER
1 EA	DOOR SWEEP	253A	A	ZER
1 EA	THRESHOLD	PER DETAIL	AL	ZER

HARDWARE GROUP: 03

QTY.	DESCRIPTION	CATALOG NUMBER	FINISH	MFR.
3 EA	HINGE	5BBI 4.5 X 4.5 NRP	630	IVE
1 EA	VANDL CLASSROOM LOCK	ND94PD RHO	626	SCH
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1 EA	GASKETING	1885BK PSA	BK	ZER
1 EA	DOOR SWEEP	253A	A	ZER

FINISH

SHALL BE US26D, (626 ON BRASS OR BRONZE BASE METAL, 652 ON STEEL BASE METAL AND 630 FOR STAINLESS STEEL MATERIAL).

HINGES

SIZE TO BE 4.5" X 4.5" UNLESS OTHERWISE INDICATED. WIDTH OF HINGE SHALL BE SUFFICIENT TO CLEAR FRAME AND TRIM WHEN DOOR IS OPEN 180 DEGREES. PROVIDE NON-REMOVABLE PINS (NRP) AT EXTERIOR OUT-SWING DOORS. PROVIDE QUANTITY OF HINGES PER LEAF AS FOLLOWS:
 A) 2 HINGES TO 60" OF DOOR HEIGHT.
 B) ADD 1 HINGE FOR EACH ADDITIONAL 30" OF DOOR HEIGHT.

LOCKS

SHALL BE AS MANUFACTURED BY SCHLAGE LOCK. PROVIDE "ND" SERIES LOCKS WITH "RHODES" (RHO) LEVER DESIGN. CYLINDERS SHALL BE KEYPED TO THE EXISTING SYSTEM

EXIT DEVICES

SHALL BE AS MANUFACTURED BY VON DUPRIN OF INDIANAPOLIS, INDIANA. DEVICES SHALL BE THE "98" SERIES TYPE. STRIKES TO BE ROLLER TYPE AND DEVICES SHALL HAVE THE "QUIET RETURN" FEATURE. ANY DEVICES WITH LEVERS SHALL HAVE THE HEAVY DUTY "BREAKAWAY" FEATURE.

GASKETING

PROVIDE FIRE OR DRAFT GASKETING AS APPROVED BY THE SELECTED DOOR MANUFACTURERS APPROVALS AND INSTALLATIONS INSTRUCTIONS FOR "POSITIVE PRESSURE" TESTING PROCEDURES.

GLAZERS

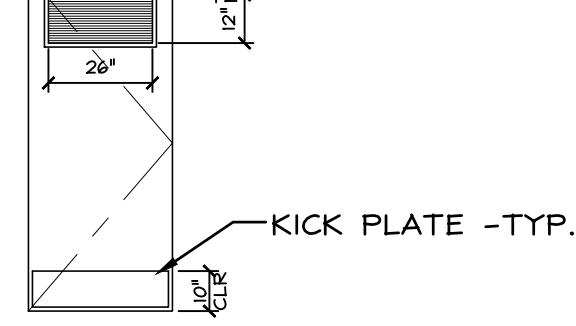
SHALL BE IVES TYPE SR64 (FOR METAL) OR SR65 (FOR WOOD) AND BE PROVIDED AT ALL FRAMES WITHOUT WEATHER-STRIPPING OR GASKETING.

MANUFACTURERS SYMBOLS

ADA = Adams Rite Mfg.	Aluminum Door Hardware
IVE = Ives	Hinges, Pivots, Bolts, Coordinators, Dust Proof, Strikes, Push Pull & Kick Plates, Door Stops & Silencers
VIZ = VIZILOK	Door Closers
LCN = LCN	Door Shoe
PEM = Pemko	Locks, Latches & Cylinders
SCH = Schlage Lock Company	Continuous Hinge
SEL = Select Products	Exit Devices
VON = Von Duprin	Thresholds, Gasketing & Weather-stripping
ZER = Zoro International	

DOOR TYPE

REFER TO PLAN FOR DIRECTION OF DOOR SWING
 INTEGRAL VENTILATION LOUVER -TYP.



CLOSERS

SHALL BE AS MANUFACTURED BY LCN OF PRINCETON, ILLINOIS. CLOSER CYLINDER BODIES SHALL BE OF CAST IRON CONSTRUCTION. PROVIDE EXTRA DUTY ARMS (EDA) AT ALL PARALLEL ARM APPLICATIONS. CLOSERS FOR FIRE-RATED DOORS SHALL HAVE A TEMPERATURE STABILIZING FLUID THAT COMPLIES WITH UBC 7-2 (1997) AND UL10C. CLOSERS SHALL BE POWDER COATED TO MATCH BHMA 689. CLOSERS SHALL OPERATE WITH A MAXIMUM FORCE OF 5.0 LBS. FOR INTERIOR AND EXTERIOR DOORS AND FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION. CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM. INSTALL CLOSERS ON ROOM SIDE OF BUILDINGS, DO NOT INSTALL CLOSERS ON EXTERIOR SIDE OF BUILDING OR IN HALLWAYS OR CORRIDORS IF AT ALL POSSIBLE. CLOSERS TO BE INSTALLED WITH SEX OR THROUGH BOLTS.

FRAME

HM = HOLLOW METAL	T = TEMPERED
ST = STEEL	D.G. = DUAL GLAZED
GS = GALVANIZED STEEL	
FG = FIBERGLASS	
AL = ALUMINUM	
WD = WOOD	

GLASS

HM = HOLLOW METAL	
ST = STEEL	
GS = GALVANIZED STEEL	
FG = FIBERGLASS	
AL = ALUMINUM	
SC = SOLID CORE WOOD	

FACING AND FINISH

PT = PAINTED
S = STAIN
FF = FACTORY FINISH

INTERIOR FINISH SCHEDULE

Floor/ Base	Walls/ Wainscot	Ceiling
1 RESINOUS/ RESINOUS INTEGRAL	A GYP. BD. - TAPED, LEVEL 4 FINISH & PAINTED. WAINSCOT TILE, REFER TO INTERIOR ELEVATIONS	1 GYP. BD. - TAPED, LEVEL 4 FINISH & PAINTED

NOTES

- ALL GYP. BD. TO BE TYPE WR (WATER RESISTANT) 5/8" THICK. SCREENS: ASTM C954/C1002, CORROSION-RESISTANT SELF-TAPPING BUGLE-HEAD SPIRAL-THREADED TYPE, MINIMUM 1" LONG EXCEPT 1-5/8" FOR DOUBLE LAYER WALLS. LENGTHS TO PENETRATE ALL SUPPORTING METAL AT LEAST 3/8". FURNISH SPECIALLY HARDENED TYPE SCREWS FOR SUPPORTS HEAVIER THAN 25 GAGE.
- SPACING: SPACED 12" O.C. IN THE FIELD AND 8" O.C. AT THE WALLBOARD ENDS. WALLBOARD JOINTS TO BE TAPED AND COVERED WITH JOINT COMPOUND. -TYP.

LEGEND

	CODE	MANUFACTURER	DESIGN	COLOR
RESINOUS FLOORING & INTEGRAL COVE	RF 1	DUR-A-FLEX	HYBRI-FLEX EQ	PER ARCHITECT
PAINT	PNT 1			TBD
WALL TILE	WT 1			TBD
WALL TILE (ACCENT)	WT 2			TBD
GROUT	GR 1			TBD
TOILET PARTITIONS	TP 1			TBD

DOOR SCHEDULE REMARKS

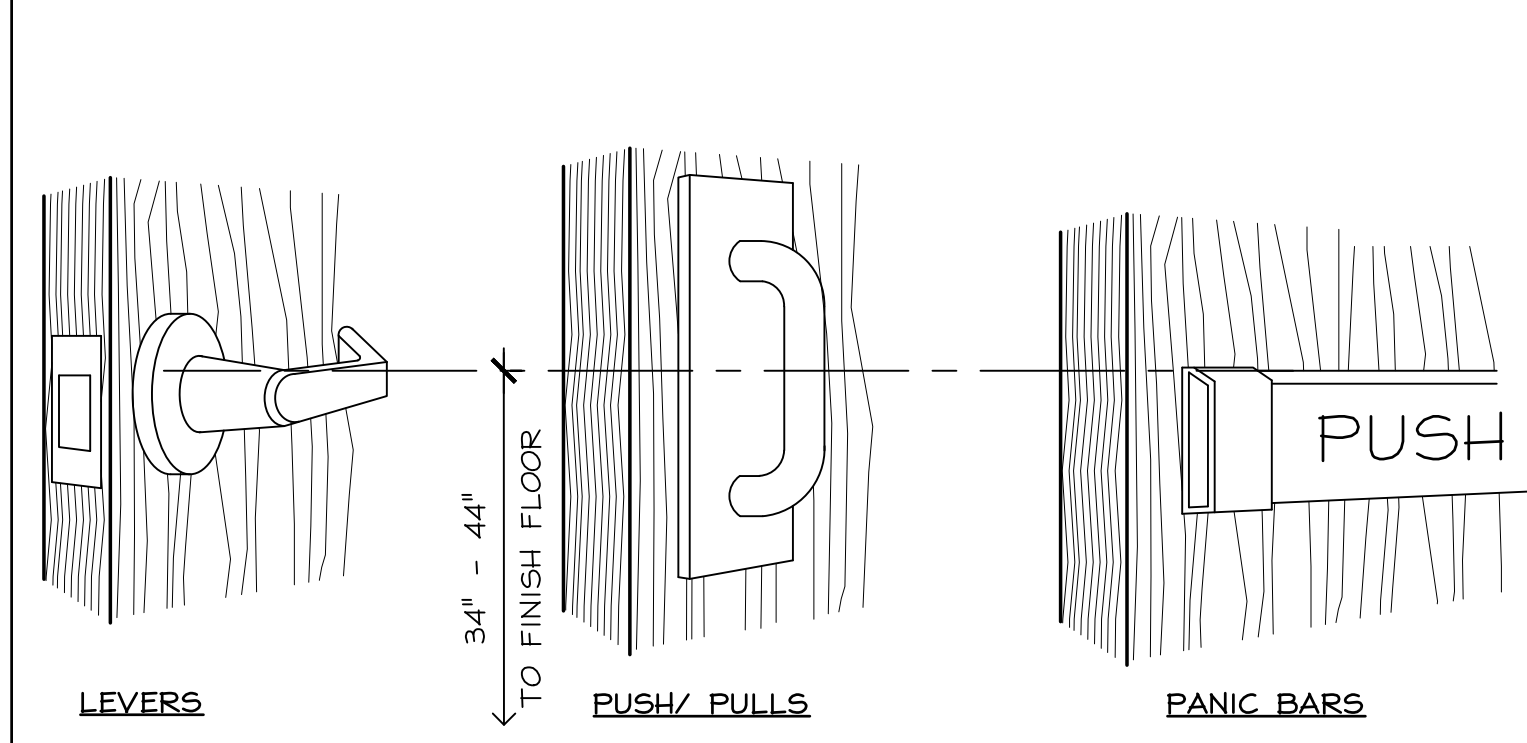
REMARKS

- PROVIDE WEATHER STRIPPING
- DOOR SHALL BE INSULATED
- PROVIDE CLOSER (1/4" HOLD OPEN DEVICE)
- PROVIDE DEADBOLT W/ OCCUPANCY SIGNAGE AND PUSH/PULL HARDWARE
- PROVIDE 10" HIGH KICK PLATE AT DOOR BOTTOM, BOTH SIDES OF DOOR
- PROVIDE DOOR SIGN "THESE DOORS TO REMAIN UNLOCKED DURING BUSINESS HOURS"
- SHALL BE TESTED AND COMPLIANT WITH CRITERIA ASTM E119

COLOR AND MATERIAL SELECTION

LOCATION	BLDG. #	ROOM #	FLOOR	BASE	WALLS	ACCENT TILE	CEILING
GIRL'S RESTROOM	G	118	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
BOY'S RESTROOM	G	123	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
GIRL'S RESTROOM	H	135	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
BOY'S RESTROOM	J	133	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
STAFF ALL-GENDER RESTROOM	P	147	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
STAFF ALL-GENDER RESTROOM	P	148	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1

NOTE: NO DEADBOLT FOR RESTROOM DOORS. -TYP.



15 DOOR HARDWARE MOUNTING HEIGHT
 SCALE 6" = 1'-0"

20035-A31 Door Finish Schedule.dwg

DOOR GENERAL NOTES

DOOR HARDWARE AND OPERATION

- EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- OPERABLE PARTS SUCH AS DOOR HANDLES, PULLS, LATCHES AND LOCKS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM.
- DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
- DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 15 SECONDS MINIMUM.
- DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34" MIN. AND 44" MAX. ABOVE THE FINISHED FLOOR. LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED AT ANY HEIGHT.
 ACCESS DOORS OR GATES IN BARRIER WALLS AND FENCES PROTECTING POOLS, SPAS AND HOT TUBS SHALL BE PERMITTED TO HAVE OPERABLE PARTS OF THE RELEASE OF LATCH ON SELF-LATCHING DEVICES AT 54 INCHES MAXIMUM ABOVE THE FINISHED FLOOR OR GROUND, PROVIDED THE SELF-LATCHING DEVICES ARE NOT ALSO SELF-LOCKING DEVICES OPERATED BY MEANS OF A KEY, ELECTRONIC OPERATOR OR INTEGRAL COMBINATION LOCK.
- LOCKS AND LATCHES SHALL BE PERMITTED TO PREVENT OPERATION OF DOORS WHERE ANY OF THE FOLLOWING EXISTS:
 1) PLACES OF DETENTION OR RESTRAINT.
 2) IN BUILDINGS IN OCCUPANCY GROUP "A" HAVING AN OCCUPANT LOAD OF 800 OR LESS, GROUPS B, F, M AND S, AND IN PLACES OF RELIGIOUS WORSHIP, THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED:
 20) THE LOCKING DEVICE IS READILY OBTAINABLE AS LOCKED.
 21) A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE OR ON ADJACENT TO THE DOOR STATING THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND AND:
 22) THE USE OF THE KEY-OPERATED LOCKING DEVICE IS REVOKABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE.
 3) WHERE EGRESS DOORS ARE USED IN PARTS, APPROVED AUTOMATIC FLUSH BOLTS SHALL BE PERMITTED TO BE USED, PROVIDED THAT THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS HAS NO DOORNOBS OR SURFACE MOUNTED HARDWARE.
 4) DOORS FROM INDIVIDUAL DWELLING OR SLEEPING UNITS OF GROUP R OCCUPANCIES HAVING AN OCCUPANT LOAD OF 10 OR LESS ARE PERMITTED TO BE EQUIPPED WITH A NIGHT LATCH, DEAD BOLT OR SECURITY CHAIN, PROVIDED SUCH DEVICES ARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR TOOL.
 5) FIRE DOORS AFTER THE MINIMUM ELEVATED TEMPERATURE HAS DISABLED THE UNLATCHING MECHANISM IN ACCORDANCE WITH LISTED FIRE DOOR TEST PROCEDURES.
- MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE ONLY PERMITTED AT THE FOLLOWING CONDITIONS:
 1) WHERE A PAIR OF DOORS SERVES A STORAGE OR EQUIPMENT ROOM, MANUALLY OPERATED EDGE OR SURFACE-MOUNTED BOLTS ARE PERMITTED ON THE INACTIVE LEAF.
 2) WHERE A PAIR OF DOORS SERVES AN OCCUPANT LOAD OF LESS THAN 50 PERSONS IN A GROUP B, F OR S OCCUPANCY, MANUALLY OPERATED EDGE OR SURFACE-MOUNTED BOLTS ARE PERMITTED ON THE INACTIVE LEAF. THE INACTIVE LEAF SHALL CONTAIN NO DOORNOBS, PANIC BARS OR SIMILAR OPERATING HARDWARE.
 3) WHERE A PAIR OF DOORS SERVES A GROUP B, F OR S OCCUPANCY, MANUALLY OPERATED EDGE OR SURFACE-MOUNTED BOLTS ARE PERMITTED ON THE INACTIVE LEAF PROVIDED SUCH INACTIVE LEAF IS NOT NEEDED TO MEET EGRESS WIDTH REQUIREMENTS AND THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. THE INACTIVE LEAF SHALL CONTAIN NO DOORNOBS, PANIC BARS OR SIMILAR OPERATING HARDWARE.
- THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION, OTHER THAN:
 1) WHERE MANUALLY OPERATED LOCKS ARE PERMITTED
 2) DOORS WITH AUTOMATIC FLUSH BOLTS AS PERMITTED
- INTERIOR STAIRWAY MEANS OF EGRESS DOORS SHALL BE OPERABLE FROM BOTH SIDES WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
 EXCEPTIONS:
 1) STAIRWAY DISCHARGE DOORS SHALL BE OPERABLE FROM THE EGRESS SIDE AND SHALL ONLY BE LOCKED FROM THE OPPOSITE SIDE.
 2) THIS SHALL NOT APPLY TO DOORS CAPABLE OF BEING UNLOCKED SIMULTANEOUSLY WITHOUT UNLATCHING UPON A SIGNAL FROM THE FIRE COMMAND CENTER.
 3) IN STAIRWAYS SERVING NOT MORE THAN FOUR STORES, DOORS ARE PERMITTED TO BE LOCKED FROM THE SIDE OPPOSITE THE EGRESS SIDE, PROVIDED THEY ARE OPERABLE FROM THE EGRESS SIDE AND CAPABLE OF BEING UNLOCKED SIMULTANEOUSLY WITHOUT UNLATCHING UPON A SIGNAL FROM THE FIRE COMMAND CENTER, A PRESENT, OR A SIGNAL BY EMERGENCY PERSONNEL FROM A SINGLE LOCATION INSIDE THE MAIN ENTRANCE TO THE BUILDING.
 4) STAIRWAY EXIT DOORS SHALL BE OPEN AS BE FROM THE EGRESS SIDE AND SHALL ONLY BE LOCKED FROM THE OPPOSITE SIDE IN GROUP B, F, M AND S OCCUPANCIES WHERE THE ONLY INTERIOR ACCESS TO THE TENANT SPACE IS FROM A SINGLE EXIT STAIR WHERE PERMITTED.
- DOORS SERVING A GROUP H OCCUPANCY AND DOORS SERVING ROOMS OR SPACES WITH AN OCCUPANT LOAD OF 80 OR MORE IN A GROUP A OCCUPANCY, ASSEMBLY AREA NOT CLASSIFIED AS AN ASSEMBLY OCCUPANCY, E, F, 2 OR F-2 OCCUPANCIES SHALL NOT BE PROVIDED WITH A LATCH OR LOCK UNLESS IT IS PANIC HARDWARE OR FIRE EXIT HARDWARE. ELECTRICAL ROOMS WITH EQUIPMENT RATED 1000 AMPERES OR MORE AND OVER 6'-0" WIDE THAT CONTAIN OVERCURRENT DEVICES, SWITCHING DEVICES OR CONTROL DEVICES WITH EXIT OR EXIT ACCESS DOORS SHALL BE EQUIPPED WITH PANIC HARDWARE OR FIRE EXIT HARDWARE. THE DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL.
- WHERE PANIC OR FIRE EXIT HARDWARE IS INSTALLED, IT SHALL COMPLY WITH THE FOLLOWING:
 1) PANIC HARDWARE SHALL BE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.
 2) FIRE EXIT HARDWARE SHALL BE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.
 3) THE ACTUATING PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.
 4) THE MAXIMUM UNLATCHING FORCE SHALL NOT EXCEED 15 POUNDS.
- MACHINERY ROOM DOORS SHALL BE TIGHT FITTING AND SELF-CLOSING.
- DOOR OPENING FORCE
 1) THE FORCE FOR PUSHING OR PULLING OPEN INTERIOR SWINGING EGRESS DOORS, OTHER THAN FIRE DOORS, SHALL NOT EXCEED 5 POUNDS. FOR OTHER SWINGING DOORS, AS WELL AS SLIDING AND FOLDING DOORS, THE DOOR LATCH SHALL RELEASE WHEN SUBJECTED TO A 15-POUND FORCE. THE DOOR SHALL BE SET IN MOTION WHEN SUBJECTED TO A 30-POUND FORCE. THE DOOR SHALL SWING TO A FULL OPEN POSITION WHEN SUBJECTED TO A 15-POUND FORCE. FORCES SHALL BE APPLIED TO THE LATCH SIDE OF THE DOOR.
 2) THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:
 1) INTERIOR HINGED DOORS AND GATES 5 POUNDS MAX.
 2) SLIDING OR FOLDING DOORS 5 POUNDS MAX.
 3) RECURVED FIRE DOORS THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS.
 4) EXTERIOR HINGED DOORS 5 POUNDS MAX.
 EXCEPTIONS:
 1) EXTERIOR DOORS TO MACHINERY SPACES INCLUDING, BUT NOT LIMITED TO, ELEVATOR FITS OR ELEVATOR PENTHOUSES MECHANICAL, ELECTRICAL OR COMMUNICATIONS EQUIPMENT ROOMS
- EGRESS DOORS SHALL BE OF THE PIVOTED OR SIDE-HINGED SWINGING TYPE AND SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL. WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 80 OR MORE PERSONS OR A GROUP H OCCUPANCY.
 EXCEPTIONS:
 1) PRIVATE GARAGES, OFFICE AREAS, FACTORY AND STORAGE AREAS WITH AN OCCUPANT LOAD OF 10 OR LESS.
 2) IN OTHER THAN GROUP H OCCUPANCIES, REVOLVING DOORS
 3) IN OTHER THAN GROUP H OCCUPANCIES, HORIZONTAL SLIDING DOORS ARE PERMITTED IN A MEANS OF EGRESS.
 4) POWER-OPERATED DOORS
 5) IN OTHER THAN GROUP H OCCUPANCIES, MANUALLY OPERATED HORIZONTAL SLIDING DOORS ARE PERMITTED IN A MEANS OF EGRESS FROM SPACES WITH AN OCCUPANT LOAD OF 10 OR LESS.
- DOOR WIDTH AND HEIGHT
 1) DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32" MIN. THE MAX. WIDTH OF A SWINGING DOOR LEAF SHALL BE 48" NOMINAL. THE HEIGHT OF DOOR OPENINGS SHALL NOT BE LESS THAN 80". DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78" MIN. ABOVE THE FINISH FLOOR OR GROUND.
- DOOR REQUIREMENTS
 1) PROVIDE 4" WALL RETURN AT DOORS UOIN.
 2) VERIFY ALL SIGNAGE AND LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.
 3) DOOR LOUVERS IN DOOR - REFER TO MECHANICAL PLANS FOR AIR FLOW REQUIREMENTS.
 4) PROVIDE TO THE OWNER A "CERTIFICATE OF COMPLIANCE" SIGNED BY THE GENERAL CONTRACTOR STATING THAT MATERIALS AND WORKMANSHIP COMPLY THE PLANS AND SPECIFICATIONS AFFECTING T-24 ENERGY DESIGN REQUIREMENTS FOR ALL EXTERIOR DOORS. FULLY INSULATE ALL EXTERIOR DOORS. LIMIT AIR INFILTRATION AROUND THE PERIMETER OF ALL EXTERIOR DOORS WHEN IN A CLOSED POSITION.
 5) PROVIDE FIRE RATED DOORS WITH SMOKE AND DRAFT CONTROL WITH APPROVED LABEL, FOLLOWED BY THE LETTER "S" SHOWING COMPLIANCE WITH CBC 716.57.3. PROVIDE FIRE RATED DOORS WITH TIGHT FITTING SMOKE AND DRAFT CONTROL ASSEMBLIES.
 6) REFER TO MECHANICAL PLANS FOR LOCATIONS OF DOORS TO BE T UNDERCUT TO ALLOW AIR TRANSFER.
 7) PROVIDE DOOR FRAMES TO FIT TOTAL WALL THICKNESS INCLUDING FINISHES - REFER TO HEAD & JAMB DETAILS INCLUDING WALL ASSEMBLIES
 8) ALL FIRE DOORS WITH A RATING OF 3/4 HOUR OR MORE SHALL HAVE A SIGN STATING "FIRE DOOR DO NOT OBSTRUCT."
 9) DOORS WITH HOLD OPEN DEVICE SHALL BE SELF-CLOSING UPON DETECTION OF SMOKE PER CBC 716.58.3
 10) SWINGING DOORS AND GATES SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE FOR A MINIMUM 17" ABOVE THE FINISH FLOOR OR GROUND.
 11) ALL DOOR GLASS TO BE TEMPERED DUAL PANE GLASS.
 12) CONTRACTOR SHALL COORDINATE WITH OWNER AND PROVIDE A KEYING SCHEDULE BASED ON EMPLOYEE ACCESS REQUIREMENTS/ PERMISSIONS.
 13) CONTRACTOR SHALL CONFIRM WITH OWNER IF ELECTRONIC STRIKES/ ELECTRONIC ACCESS CONTROL FUNCTIONS ARE REQUIRED FOR NEW DOORS. IF ELECTRONIC ACCESS CONTROL IS A REQUIREMENT, CONTRACTOR SHALL COORDINATE CONDUIT AND LOW VOLTAGE REQUIREMENTS BASED ON ACCESS CONTROL MANUFACTURER.

REVISIONS DATE BY DESCRIPTION

01/26/23	CC	ISSA SUBMITTAL
11/22/23	CC	DSA BACK CHECK
05/22/23	CC	DSA BACK CHECK #2
06/30/23	CC	DSA BACK CHECK #3
11/10/23	CC	ADDENDUM #001

STATE OF CALIFORNIA
 DIVISION OF ARCHITECTURE
 C-30852
 Exp. 12/31/25

BELL ARCHITECTURAL GROUP 881 424 4620
 235 MONTEREY STREET SUITE B, SALINAS, CA 93901
 BELLARCH.COM

Bella Architectural Group

DOOR & INTERIOR FINISH SCHEDULE
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

DATE: 11/10/2023
 SCALE: AS NOTED
 DRAWN: AT
 JOB: 20035
 SHEET: A31

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THESE DOCUMENTS WITH THESE RESTRICTIONS.

GENERAL NOTES:

- THIS PROJECT IS A REMODEL. THE PLANS AND SPECIFICATIONS INDICATE THE GENERAL EXTENT OF THE WORK BASED ON OWNER PROVIDED RECORD DRAWINGS AND LIMITED FIELD VERIFICATION. CONTRACTOR SHALL VISIT SITE, VERIFY EXISTING CONDITIONS, AND REPORT ANY DISCREPANCIES NOTED TO THE ARCHITECT PRIOR TO SUBMITTING A BID. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION AND RECONNECTION OF MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS NECESSARY TO ACCOMPLISH THE WORK WHETHER OR NOT SPECIFIED AND/OR INDICATED.
- ASBESTOS ABATEMENT BY OTHERS ON THIS PROJECT. ANY REQUIRED ASBESTOS ABATEMENT WORK WILL BE PROVIDED BY OTHERS. AREAS SUSPECTED OF ASBESTOS CONTAMINATION WHICH INTERFERE WITH WORK UNDER THIS PROJECT SHALL BE IDENTIFIED DURING THE EARLY PHASES OF CONSTRUCTION IN ORDER TO PROVIDE FOR TIMELY DISPOSITION. NO DELAYS IN CONSTRUCTION SCHEDULE WILL BE ALLOWED DUE TO IMPROPER COORDINATION.
- PLUMBING CONTRACTOR SHALL NOTIFY GENERAL CONTRACTOR TO REPAIR WALL, FLOOR, AND CEILING SURFACES AS REQUIRED DUE TO DEMOLITION OR INSTALLATION WORK.
- REMOVE ALL ABANDONED PIPING, EQUIPMENT, AND FIXTURES INTERFERING WITH NEW WORK WHETHER NEW WORK IS ARCHITECTURAL, STRUCTURAL, MECHANICAL, OR ELECTRICAL.
- ABANDON IN PLACE ALL PIPING NOT INTERFERING WITH NEW WORK UNLESS REQUIRED FOR CONTINUED SERVICE.
- CONTRACTOR SHALL SAW-CUT SLAB AS REQUIRED FOR INSTALLATION OF WASTE AND VENT PIPING BELOW FLOOR.
- CUTTING OR CORING OF STRUCTURAL MEMBERS OR FOOTINGS IS PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF THE STRUCTURAL ENGINEER AND THE ARCHITECT.
- CONTRACTOR SHALL VERIFY THAT THE ELECTRICAL CONNECTIONS TO THE UNITS, INCLUDING CIRCUIT PROTECTION, CONFORM TO UNIT LABELS AND MANUFACTURER'S DIRECTIONS. WHERE WIRE SIZES SHOWN ON DRAWING EXCEED MANUFACTURER'S RECOMMENDATIONS, THE DRAWINGS SHALL GOVERN. ALL WIRING SHALL BE PER THE NATIONAL ELECTRICAL CODE.
- ALL CONTROL WIRING SHALL BE IN CONDUIT. CONDUIT SHALL BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR.
- FLASHING AND WEATHERPROOFING AT EXTERIOR PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL DRAWINGS.
- COORDINATE WITH OWNER ON SPACE REQUIRED AND TIME SCHEDULE FOR DELIVERY OF ALL ITEMS WHICH ARE TO BE GIVEN TO THE OWNER FOR HIS DISPOSITION.
- FOR ROOF PENETRATIONS WITHOUT CURBS, PROVIDE WEATHERPROOF FLASHING PER SMACNA ARCHITECTURAL SHEET METAL MANUAL AND DRAWING NOTES.
- LABEL ALL PIECES OF EQUIPMENT WITH MARK MATCHING SCHEDULE OR EQUIPMENT LIST WITH ENGRAVED PLASTIC LABELS WITH MINIMUM 1/4" HIGH LETTERS. LABELS EXPOSED TO WEATHER SHALL BE ENGRAVED BRASS.
- PRIME AND PAINT ALL EXPOSED PIPING PER ARCHITECTURAL SPECIFICATIONS. PAINT SHALL NOT EXCEED THE FOLLOWING VOLATILE ORGANIC COMPOUND CONTENT LIMITS: FLATS < 50 GRAMS PER LITER, NON-FLATS < 100 GRAMS PER LITER.
- COORDINATE WITH ELECTRICAL ON REQUIRED POWER OUTLETS AND LIGHT SWITCHES NEAR PLUMBING EQUIPMENT.
- BRACE ALL GAS PIPING THAT IS 1" NOMINAL OR LARGER. BRACE ALL PIPING IN MECHANICAL ROOMS THAT IS 1/4" NOMINAL OR LARGER. BRACE ALL PIPING 2 1/2" NOMINAL OR LARGER. PIPING SUSPENDED BY INDIVIDUAL HANGERS 12" OR LESS IN LENGTH, AS MEASURED FROM THE TOP OF THE PIPE TO THE BOTTOM OF THE SUPPORT WHERE THE HANGER IS ATTACHED, NEED NOT BE BRACED.
- ALL PIPING, VALVES, EQUIPMENT, ETC. SHOWN IS NEW UNLESS OTHERWISE NOTED.

DSA GENERAL NOTES

- THE INTENT OF THE CONTRACT DOCUMENTS IS TO REPLACE EXISTING DUCTWORK WITH NEW TO REDISTRIBUTE AIR TO THE NEW FLOOR PLAN LAYOUT. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS, A CONSTRUCTION CHANGE DOCUMENT DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK.
- THE SEISMIC SUPPORT AND ANCHORAGE OF THE EQUIPMENT DESCRIBED ON THESE DRAWINGS HAVE BEEN ENGINEERED BY THE ENGINEER OF RECORD FOR CONFORMANCE WITH APPROPRIATE BUILDING CODES. THE ENGINEER OF RECORD WAS NOT RESPONSIBLE FOR THE EQUIPMENT DESIGN.
- ALL MECHANICAL AND PLUMBING EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE CRITERIA FROM CHAPTER 16A CALIFORNIA BUILDING CODE (CBC) 2019.
- WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE DIVISION OF THE STATE ARCHITECT.
- SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72, 2016 EDITION.

MEP COMPONENT ANCHORAGE NOTE

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON DSA APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC SECTIONS 1617A.1.18 THOROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26 AND 30.

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
- TEMPORARY, MOVABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT RECEPTACLES HAVING FLEXIBLE CABLES.
- TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT ARE REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS:

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENT.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE:

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTIONS 13.6.5, 13.6.6, 13.6.7, 13.6.8, AND 2019 CBC, SECTIONS 1617A.1.24, 1617A.1.25, AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G. OSHPD OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

MP [X] MD [X] PP [X] E [] - OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.

MP [] MD [] PP [] E [] - OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVAL (OPM.) # _____

PLUMBING FIXTURE CONNECTIONS							
MARK	DESCRIPTION	MIN BRANCH SIZE				TRAP	REMARKS
		W	V	CW	HW		
WC-1	FLOOR MOUNTED WATER CLOSET	3"	2"	1"	-	INTEGRAL	① ② ③ ⑤
WC-2	FLOOR MOUNTED WATER CLOSET	3"	2"	1"	-	INTEGRAL	① ③ ⑤
WC-3	FLOOR MOUNTED TANK WATER CLOSET	3"	2"	1/2"	-	INTEGRAL	① ② ③ ⑤
WC-4	FLOOR MOUNTED TANK WATER CLOSET	3"	2"	1/2"	-	INTEGRAL	① ③ ⑤
U-1	WALL MOUNTED URINAL	2"	1 1/2"	3/4"	-	INTEGRAL	① ② ③ ⑤
U-2	WALL MOUNTED URINAL	2"	1 1/2"	3/4"	-	INTEGRAL	① ③ ⑤
L-1	WALL MOUNTED LAVATORY	1 1/2"	1 1/2"	1/2"	-	1 1/2"	① ② ③ ⑤
L-2	WALL MOUNTED LAVATORY	1 1/2"	1 1/2"	1/2"	-	1 1/2"	① ③ ⑤
MS-1	FLOOR MOUNTED MOP SINK	3"	2"	1/2"	-	3"	⑤
MS-2	WALL MOUNTED MOP SINK	3"	2"	1/2"	-	3"	⑤
FD-1	FLOOR DRAIN	2"	1 1/2"	-	-	2"	④

- FIXTURES SHALL BE COMPLETE WITH ALL FITTINGS, SUPPORTS, FASTENING DEVICES, FAUCETS, VALVES, 17 GAUGE TRAPS, STOPS, CAULKING AND APPURTENANCES REQUIRED. FIXTURE COLOR SHALL BE WHITE.
- MUST MEET 2019 CAL-GREEN MEASURES FOR WATER CONSERVATION
- MUST MEET STATE OF CALIFORNIA REQUIREMENTS FOR ACCESSIBILITY
- J.R. SMITH FIGURE 2005, 2" PIPE SIZE, TRAP PRIMER CONNECTION, VANDAL PROOF SECURED TOP, PROVIDE WITH J.R. SMITH FIGURE 2698 "PRIME-EZE" TRAP PRIMER
- SEE PLUMBING FIXTURE SPECIFICATION

PLUMBING FIXTURE SPECIFICATION

FIXTURES SHALL BE COMPLETE WITH ALL FITTINGS, SUPPORTS, FASTENING DEVICES, FAUCETS, VALVES, 17 GAUGE TRAPS, STOPS, CAULKING AND APPURTENANCES REQUIRED. FIXTURE COLOR SHALL BE WHITE, UNLESS OTHERWISE NOTED.

- WATER CLOSET WC-1: KOHLER K-9609-SS "JUVENILE ULTRA" TOILET, FLOOR MOUNTED, FLUSHOMETER, ANTIMICROBIAL, ELONGATED BOWL, TOP SPUD, 13 3/4" HIGH, 1.28 GALLON FLUSH. FLUSH VALVE: MOEN MODEL 8311AC12, M-POWER, SENSOR ACTIVATED, 1.28 GPF WATERSENSE CERTIFIED, REQUIRES AC TRANSFORMER #104630 (ONE TRANSFORMER POWERS UP TO EIGHT DEVICES) SEAT: KOHLER K-4731CA "LUSTRA", ELONGATED OPEN FRONT PLASTIC SEAT, ANTIMICROBIAL, 1-1/4" TALL = 15" SEAT HEIGHT
- WATER CLOSET WC-2: KOHLER K-9609-SS "JUVENILE ULTRA" TOILET, FLOOR MOUNTED, FLUSHOMETER, ANTIMICROBIAL, ELONGATED BOWL, TOP SPUD, 13 3/4" HIGH, 1.28 GALLON FLUSH. FLUSH VALVE: MOEN MODEL 8311AC12, M-POWER, SENSOR ACTIVATED, 1.28 GPF WATERSENSE CERTIFIED, REQUIRES AC TRANSFORMER #104630 (ONE TRANSFORMER POWERS UP TO EIGHT DEVICES) SEAT: KOHLER K-4731CA "LUSTRA", ELONGATED OPEN FRONT PLASTIC SEAT, ANTIMICROBIAL, 1-1/4" TALL = 15" SEAT HEIGHT
- WATER CLOSET WC-3: KOHLER K-25097-SSRA-O/K-25087-RA-O "KINGSTON" TOILET, FLOOR MOUNTED, TANK TYPE, ANTIMICROBIAL, 17" HIGH, 1.28 GALLON FLUSH. SEAT: KOHLER K-4666CA "LUSTRA", OPEN FRONT PLASTIC SEAT, ANTIMICROBIAL SUPPLIES WITH STOPS: MCGUIRE, 1/4 TURN
- WATER CLOSET WC-4: KOHLER K-25087-SSRA-O "KINGSTON" TOILET, FLOOR MOUNTED, ELONGATED, TANK TYPE, ANTIMICROBIAL, 14 1/2" HIGH, 1.28 GALLON FLUSH. SEAT: KOHLER K-4666CA "LUSTRA", OPEN FRONT PLASTIC SEAT, ANTIMICROBIAL SUPPLIES WITH STOPS: MCGUIRE, 1/4 TURN
- URINAL U-1: KOHLER K-5452-ET "DEXTER", WALL-MOUNT, TOP SPUD, .125 GPF FLUSH VALVE: MOEN MODEL 8316AC, M-POWER, SENSOR ACTIVATED, .125 GPF WATERSENSE CERTIFIED, REQUIRES AC TRANSFORMER #104630 (ONE TRANSFORMER POWERS UP TO EIGHT DEVICES) CARRIER: J.R. SMITH FIGURE 0636 WALL MOUNTED URINAL SUPPORT
- URINAL U-2: KOHLER K-5452-ET "DEXTER", WALL-MOUNT, TOP SPUD, .125 GPF FLUSH VALVE: MOEN MODEL 8316AC, M-POWER, SENSOR ACTIVATED, .125 GPF WATERSENSE CERTIFIED, REQUIRES AC TRANSFORMER #104630 (ONE TRANSFORMER POWERS UP TO EIGHT DEVICES) CARRIER: J.R. SMITH FIGURE 0636 WALL MOUNTED URINAL SUPPORT
- LAVATORY L-1: KOHLER K-2007 "KINGSTON" WALL-MOUNT, VITREOUS CHINA, 21 1/4" x 18 1/8" FAUCET: MOEN 8551AC, ELECTRONIC ABOVE-DECK FAUCET, .5 GPM, VANDAL RESISTANT AERATOR, REQUIRES AC TRANSFORMER #104630 (ONE TRANSFORMER POWERS UP TO EIGHT DEVICES) SUPPLIES WITH STOPS: MCGUIRE, 1/4 TURN P-TRAP: MCGUIRE PART NO. 8902C GRID DRAIN: KOHLER K-7129-A CARRIER: J.R. SMITH FIGURE 0700 WALL MOUNTED LAVATORY SUPPORT P-TRAP INSULATION KIT: MCGUIRE PROWRAP PWV8902NCO
- LAVATORY L-2: KOHLER K-2007 "KINGSTON" WALL-MOUNT, VITREOUS CHINA, 21 1/4" x 18 1/8" FAUCET: MOEN 8551AC, ELECTRONIC ABOVE-DECK FAUCET, .5 GPM, VANDAL RESISTANT AERATOR, REQUIRES AC TRANSFORMER #104630 (ONE TRANSFORMER POWERS UP TO EIGHT DEVICES) SUPPLIES WITH STOPS: MCGUIRE, 1/4 TURN P-TRAP: MCGUIRE PART NO. 8902C OR J.R. SMITH FIGURE 2698 FOR TRAP PRIMER CONNECTION TO FD-1 GRID DRAIN: KOHLER K-7129-A CARRIER: J.R. SMITH FIGURE 0700 WALL MOUNTED LAVATORY SUPPORT
- MOP SINK MS-1: KOHLER K-6710 "WHITBY" FLOOR-MOUNT, ACID-RESISTANT ENAMEL FINISH, 28" x 28" FAUCET: KOHLER K-8307-A4, WALL MOUNTED FAUCET, 13.5 GPM, VANDAL RESISTANT LEVER HANDLES DRAIN: KOHLER K-9146
- MOP SINK MS-2: KOHLER K-6714 "BANNON" WALL-MOUNT, ENAMEL CAST IRON FINISH, 22-1/4" x 18-1/4" x 23" FAUCET: KOHLER K-838160-A4, WALL MOUNTED FAUCET, 13.5 GPM, VANDAL RESISTANT LEVER HANDLES DRAIN: KOHLER K-9146

FANS										
MARK	LOCATION	CFM	ESP	SONES	MOTOR		FAN RPM	WT LBS	MAKE & MODEL	REMARKS
					WATTS	V/PH				
EF-1	STAFF RESTROOM	210	.28"	4.5	172	115/1	980	10	GREENHECK SP-8200	① ②

① CEILING MOUNTED CABINET FAN, DIRECT DRIVE ② SWITCH WITH LIGHTS

PLUMBING LEGEND				
SYMBOL	ABBRV.	IDENTIFICATION	ABBRV.	IDENTIFICATION
---	CW	COLD WATER (DOMESTIC)	COORD	COORDINATE
---	HW	HOT WATER	DN	DOWN
---	HWR	HOT WATER RETURN	DWGS	DRAWINGS
---	V	VENT	(E)	EXISTING
G	G	GAS (7"WC)	MIN	MINIMUM
W	S OR W	SOIL OR WASTE ABOVE GRADE	(N)	NEW
W	S OR W	SOIL OR WASTE BELOW GRADE	VTR	VENT THROUGH ROOF
o		RISE UP	W/	WITH
G	ELL	ELBOW DOWN		
---	TEE	TEE DOWN		
---	CAP	CAP		
---	CONT	CONTINUATION		
o		BALL VALVE		
---		UNION		
---	WHA	WATER HAMMER ARRESTOR		
---	HB	HOSE BIBB		
---	GCO/FCO	GRADE CLEAN-OUT/FLOOR CLEAN-OUT		
---	WCO	WALL CLEAN-OUT		
---		THERMOMETER		
o	POC	POINT OF CONNECTION		

NOTE:

- CUTTING AND NOTCHING OF WOOD FRAMING SHALL BE PER 2019 CBC SECTION 2308.5.9
- BORED HOLES IN WOOD FRAMING SHALL BE PER 2019 CBC SECTION 2308.5.10

NOTE:

LOCATE (E) FOUNDATIONS PRIOR TO STARTING WORK. DO NOT CUT OR OTHERWISE DAMAGE (E) FOOTINGS OR FOOTING REINFORCEMENT

2019 CALGREEN NON-RESIDENTIAL MANDATORY MEASURES:

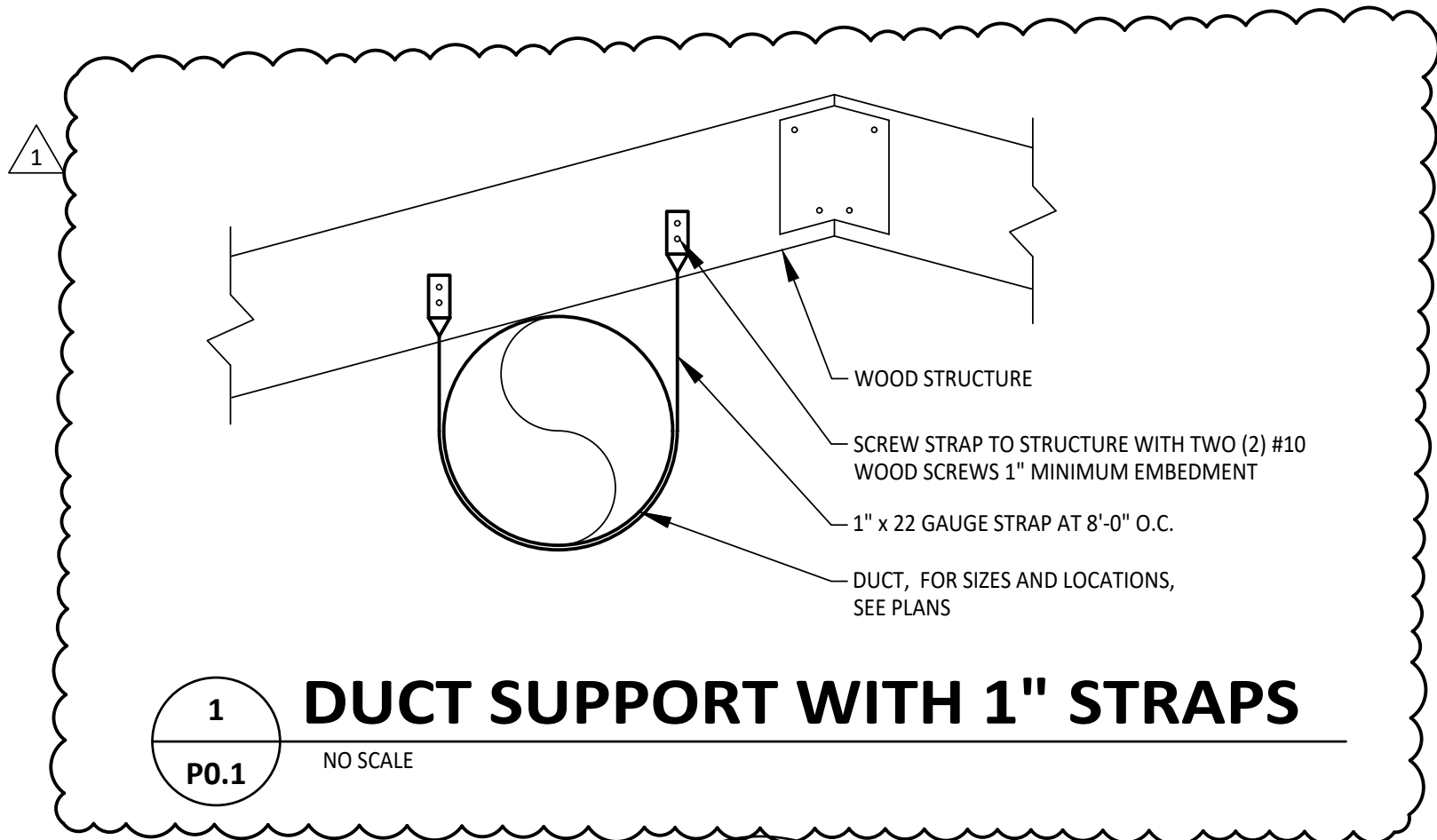
- PLUMBING FIXTURES AND FITTINGS SHALL COMPLY WITH THE FOLLOWING:
- 5.303.3.1 WATER CLOSETS: ≤1.28 GAL/FLUSH
 - 5.303.3.2 URINALS: ≤0.125 GAL/FLUSH
 - 5.303.3.3.1 SINGLE SHOWERHEADS: ≤1.8 GPM AT 80 PSI
 - 5.303.3.3.2 MULTIPLE SHOWERHEADS: COMBINED FLOW RATE OF ALL SHOWERHEADS AND/OR OTHER SHOWER OUTLETS CONTROLLED BY A SINGLE VALVE SHALL NOT EXCEED 1.8 GPM AT 80 PSI OR ONLY ONE SHOWERHEAD IS TO BE IN OPERATION AT A TIME.
 - 5.303.3.4.1 NON-RESIDENTIAL LAVATORY FAUCETS: ≤0.5 GPM AT 60 PSI
 - 5.303.3.4.2 KITCHEN FAUCETS: ≤1.8 GPM AT 60 PSI; TEMPORARY INCREASE TO 2.2 GPM ALLOWED BUT SHALL DEFAULT TO 1.8 GPM
 - 5.303.3.4.3 WASH FOUNTAINS: ≤1.8 GPM/20 (RIM SPACE (INCHES) AT 60 PSI)
 - 5.303.3.4.4 METERING FAUCETS: ≤0.20 GALLONS PER CYCLE
 - 5.303.3.4.5 METERING FAUCETS FOR WASH FOUNTAINS: ≤0.20 GALLONS PER CYCLE 20 (RIM SPACE (INCHES) AT 60 PSI)

NOTE: WHERE COMPLYING FAUCETS ARE UNAVAILABLE, AERATORS OR OTHER MEANS MAY BE USED TO ACHIEVE REDUCTION.

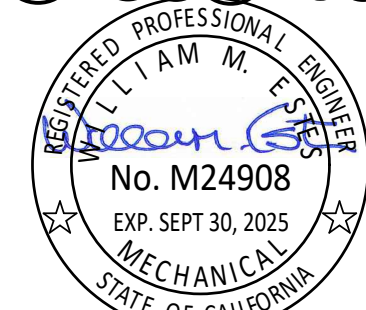
LIST OF GOVERNING CODES:

- 2019 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24, C.C.R.
- 2019 CALIFORNIA BUILDING CODE (CBC), VOL. 1 & 2, PART 2, TITLE 24, C.C.R.
- (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24, C.C.R.
- (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24, C.C.R.
- (2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA PLUMBING CODE (PCP), PART 5, TITLE 24, C.C.R.
- (2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24, C.C.R.
- 2019 CALIFORNIA FIRE CODE (FCF), PART 9, TITLE 24, C.C.R.
- (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24, C.C.R.
- 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24, C.C.R.
- TITLE 19, C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS, SAFETY, STATE FIRE MARSHAL REGULATIONS
- 2016 NFPA 13 & NFPA 72 - NATIONAL FIRE ALARM CODE (CA AMENDED)
- 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
- AMERICAN WITH DISABILITIES ACT AND STANDARDS

- ALL SECTION NUMBERS BELOW REFER TO GROUP 1, CHAPTER 4, PART 1, TITLE 24, C.C.R.
- ADDENDA, CONSTRUCTION CHANGE DOCUMENTS (CCD) PER SECTION 4-338.
 - INSPECTOR APPROVED BY DSA. INSPECTOR AND CONTINUOUS INSPECTION OF WORK PER SECTION 4-333(b) AND 4-342.
 - TESTS AND TESTING LABORATORY PER SECTION 4-335.
 - SPECIAL INSPECTION PER SECTION 4-333(c).
 - CONTRACTOR SHALL SUBMIT VERIFIED REPORTS PER SECTION 4-336 AND 4-343(c).
 - ADMINISTRATION OF CONSTRUCTION PER PART 1, TITLE 24, C.C.R. - DUTIES OF ARCHITECT, STRUCTURAL ENGINEER OR PROFESSIONAL ENGINEER PER SECTION 4-333(a) AND 4-341.
 - GOVERNING CODES: TITLE 24.
 - A COPY OF PARTS 1, 2, 3, 4, AND 5 OF TITLE 24 SHALL BE KEPT AVAILABLE IN THE FIELD DURING CONSTRUCTION.
 - DSA SHALL BE NOTIFIED OF START OF CONSTRUCTION PER SECTION 4-331.
 - SUPERVISION BY THE DIVISION OF THE STATE ARCHITECT PER SECTION 4-334.



1
 P0.1 NO SCALE
DUCT SUPPORT WITH 1" STRAPS



ph. (831) 649-8000
 fx. (831) 649-8038
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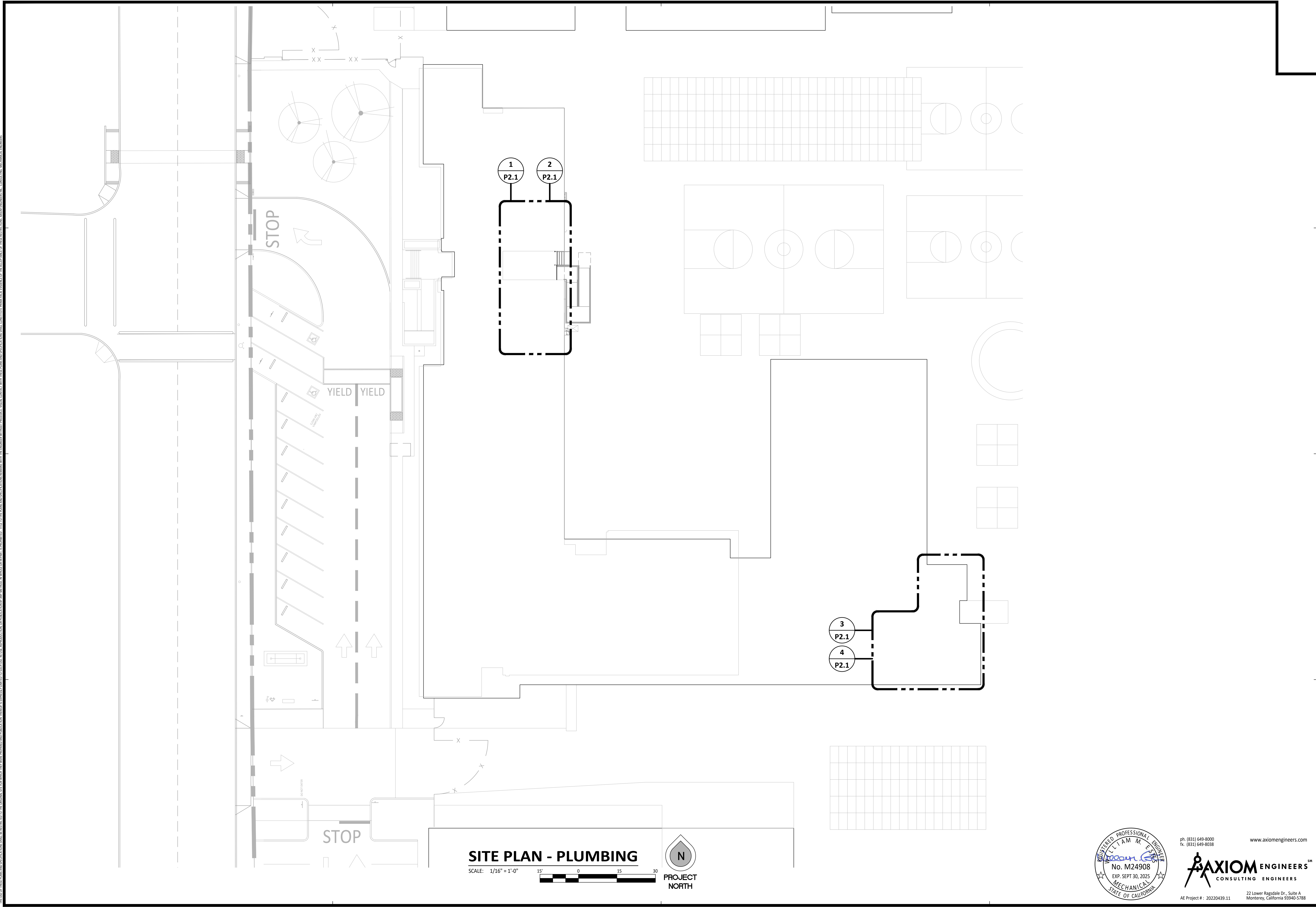
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	11/07/22	CC	1st PLAN CHECK SUBMITTAL
	11/07/23		

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LEGEND, SCHEDULES AND NOTES - PLUMBING
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 98905

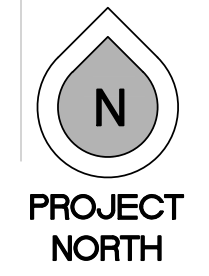
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DRAWN	CADD
JOB	20035
SHEET	P0.1
OF	SHEETS



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SITE PLAN - PLUMBING

SCALE: 1/16" = 1'-0"
 15' 0 15 30



PROJECT
 NORTH



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 AE Project # : 20220439.11

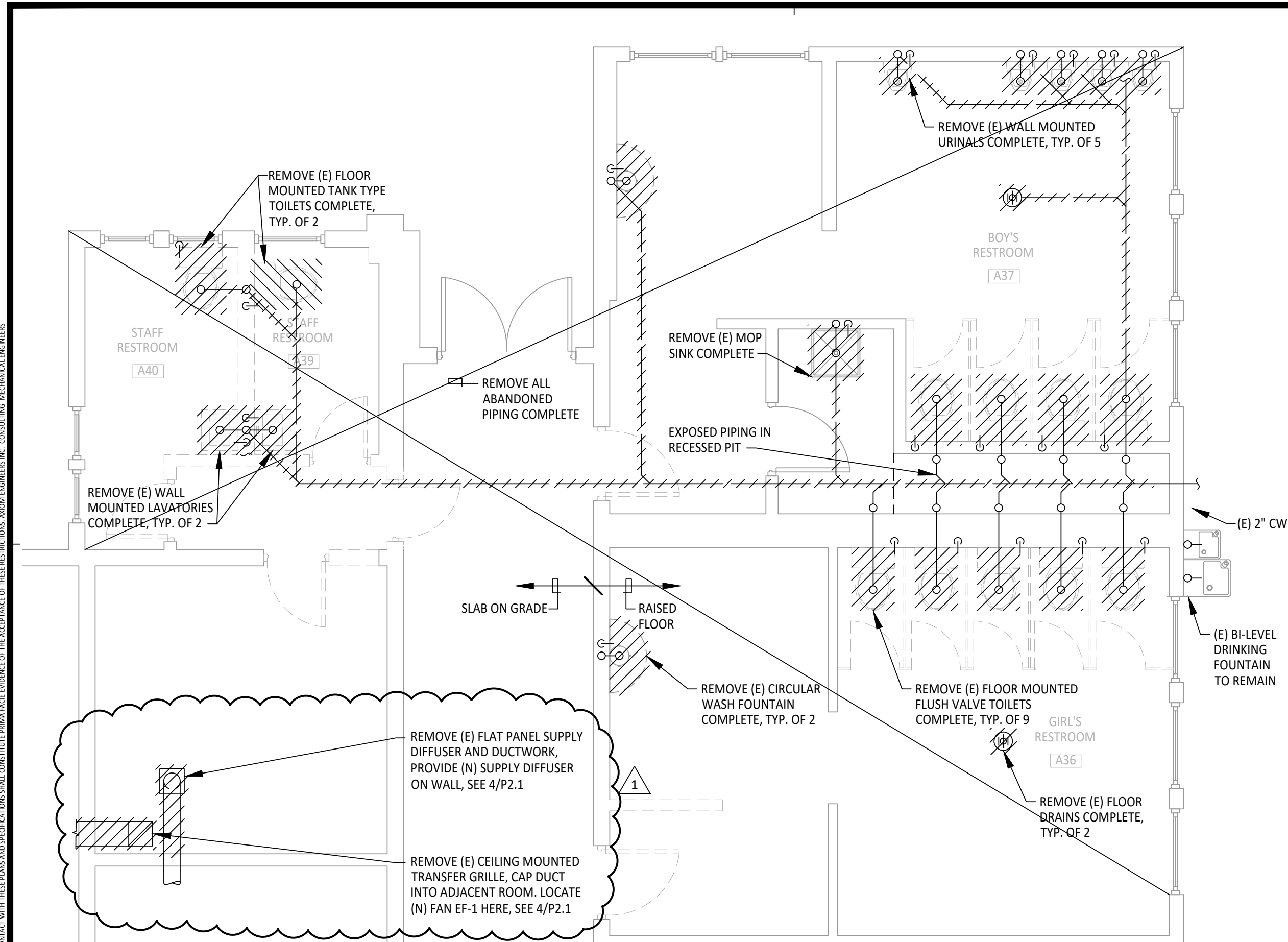
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	11/07/22	CC	1st PLAN CHECK SUBMITTAL
	11/30/23		

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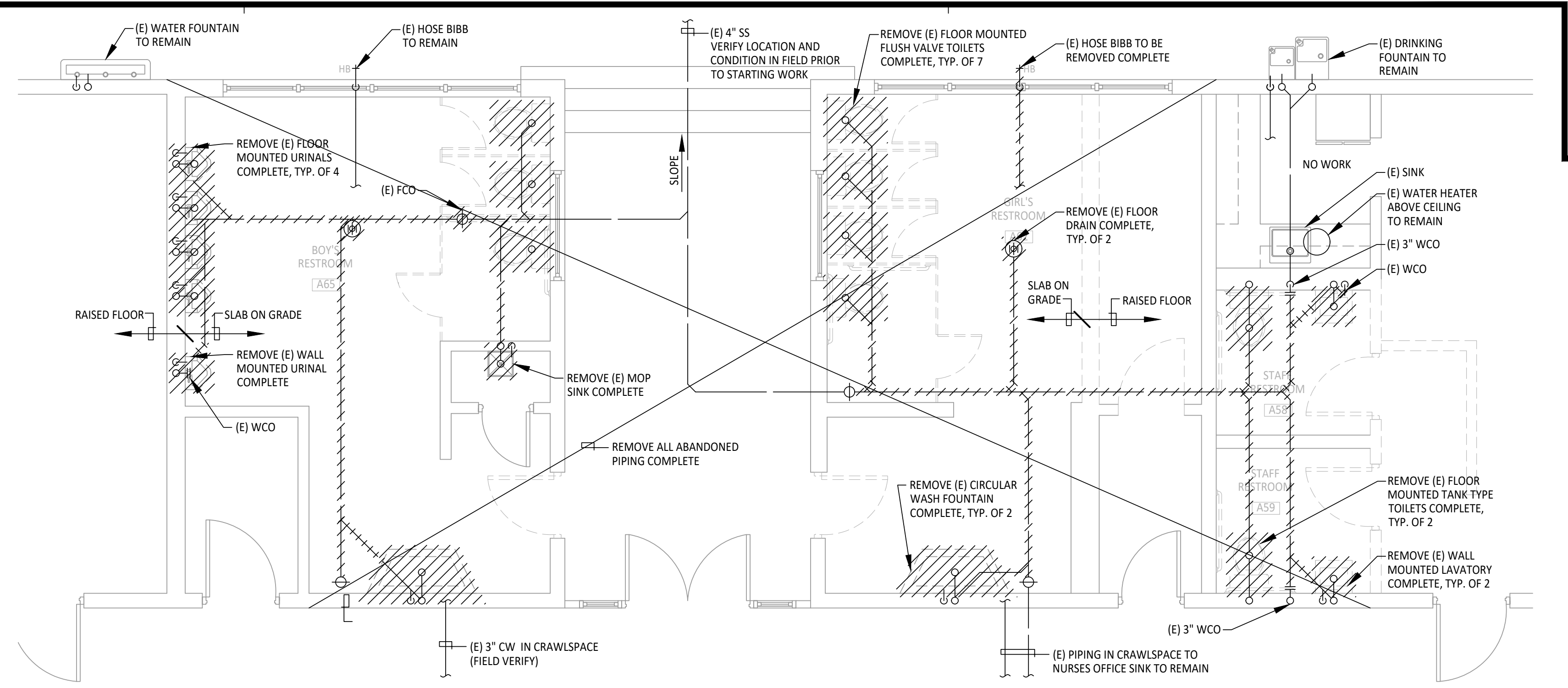


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 110 SOUTH WOOD STREET
 SALINAS, CA 93905

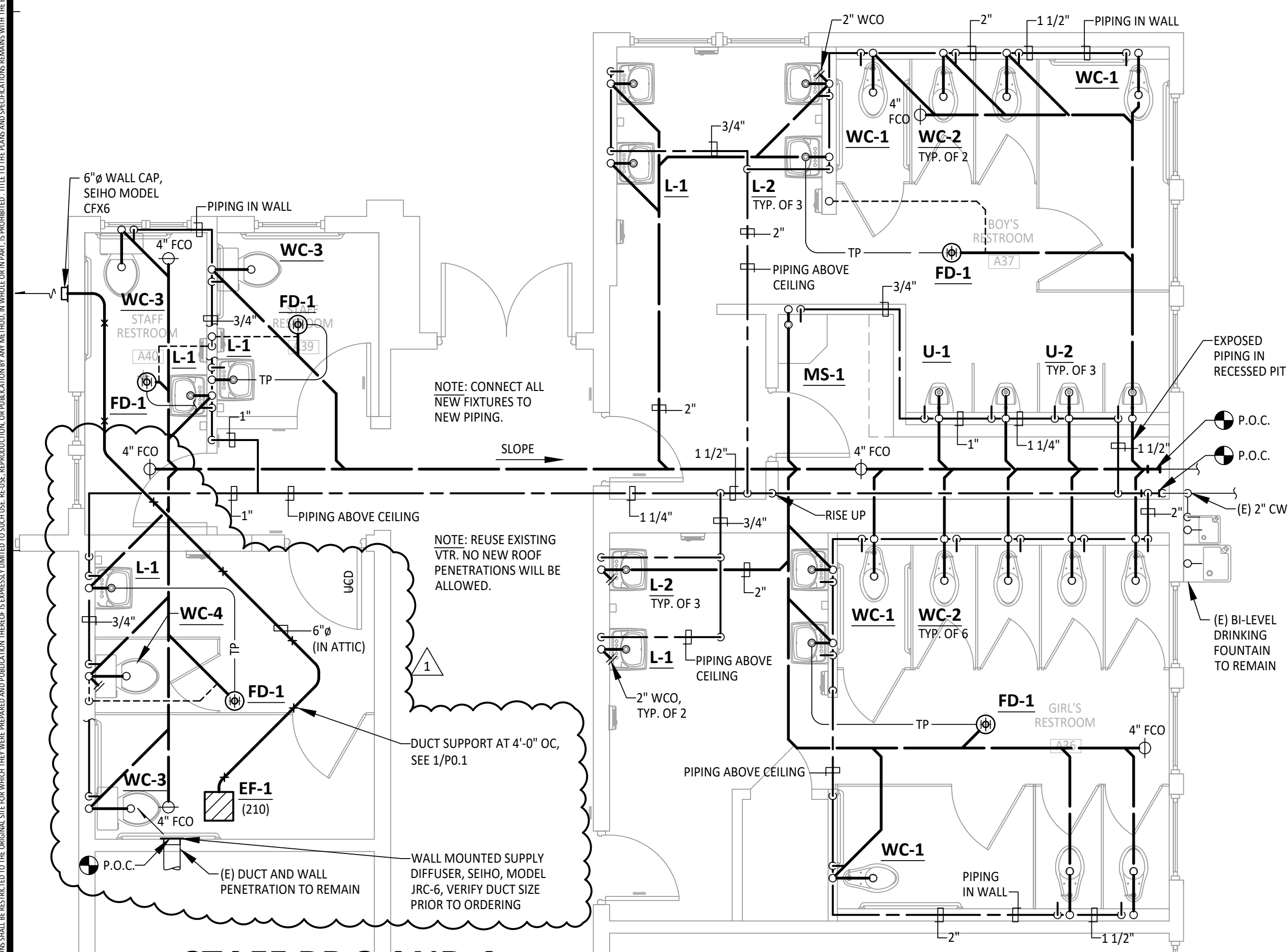
SITE PLAN - PLUMBING
 NEW BUS DROP-OFF AND PARKING FOR:
 DATE: 01/26/2022
 SCALE: 1/16" = 1'-0"
 DRAWN: CADD
 JOB: 20035
 SHEET: P1.1
 OF SHEETS



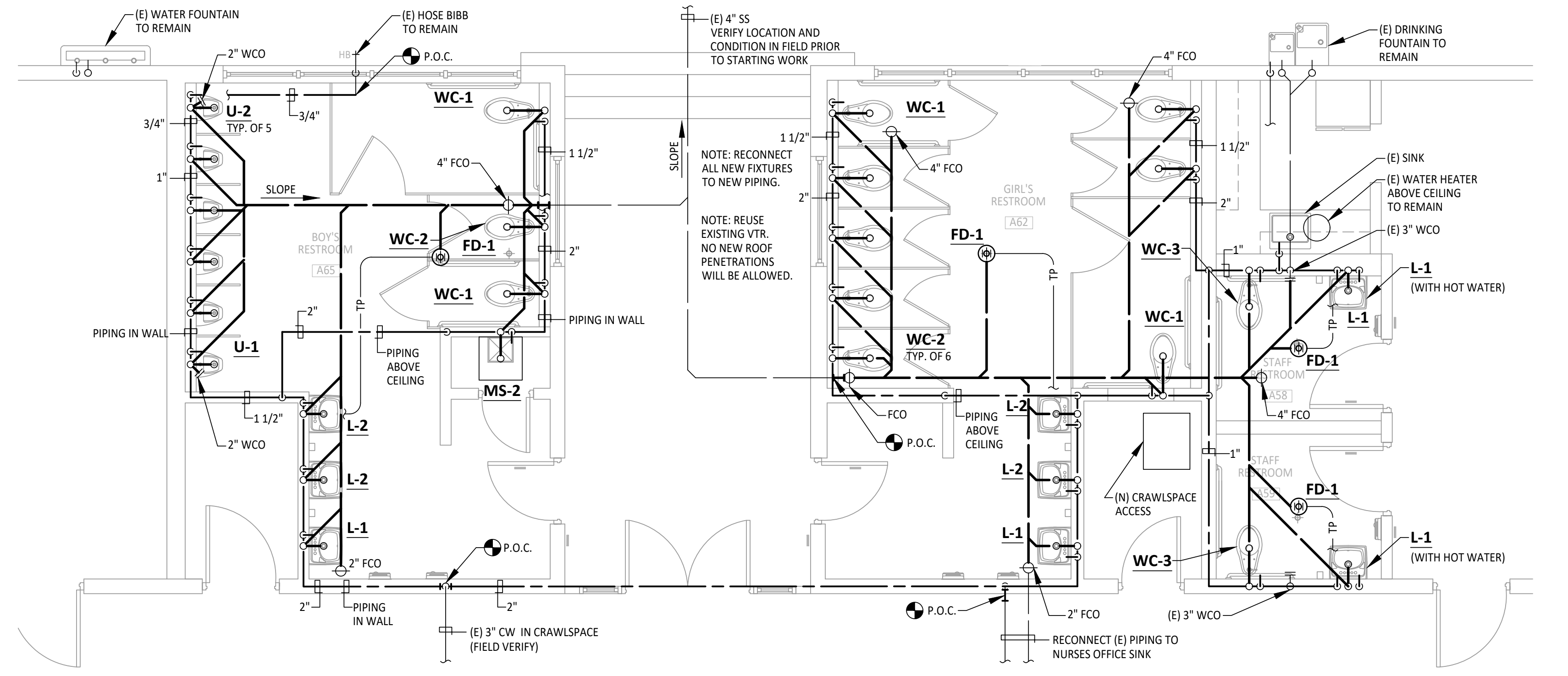
3
M2.1 STAFF RR 3 AND 4, BOYS RR 2, AND GIRLS RR 2 - PLUMBING AND MECHANICAL DEMOLITION
 SCALE: 1/4" = 1'-0"
 PROJECT NORTH



1
M2.1 BOYS RR 1, GIRLS RR 1 AND STAFF RR 1 AND 2 - PLUMBING DEMOLITION
 SCALE: 1/4" = 1'-0"
 PROJECT NORTH



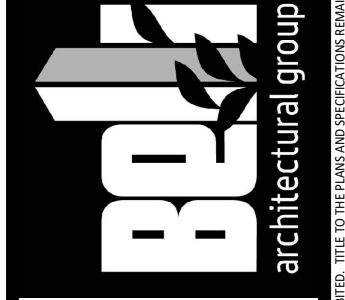
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M2.1 STAFF RR 3 AND 4, BOYS RR 2, AND GIRLS RR 2 - PLUMBING AND MECHANICAL NEW
 SCALE: 1/4" = 1'-0"
 PROJECT NORTH



2
M2.1 BOYS RR 1, GIRLS RR 1 AND STAFF RR 1 AND 2 - PLUMBING NEW
 SCALE: 1/4" = 1'-0"
 PROJECT NORTH

REVISIONS DATE	BY	DESCRIPTION
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11/07/22	CC	1st PLAN CHECK SUBMITAL
11/07/23	CC	

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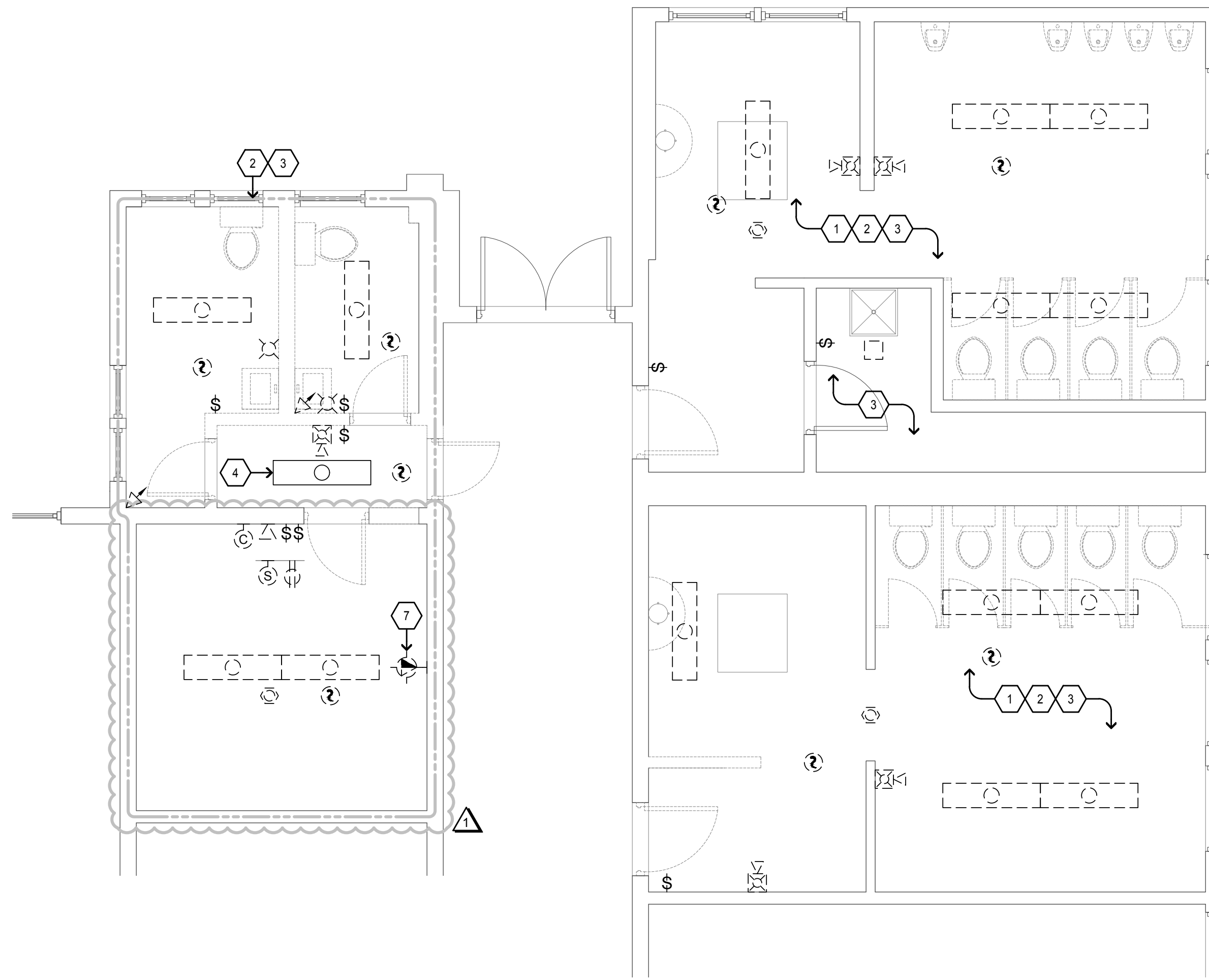


ENLARGED RESTROOM PLANS - PLUMBING DEMOLITION AND NEW
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

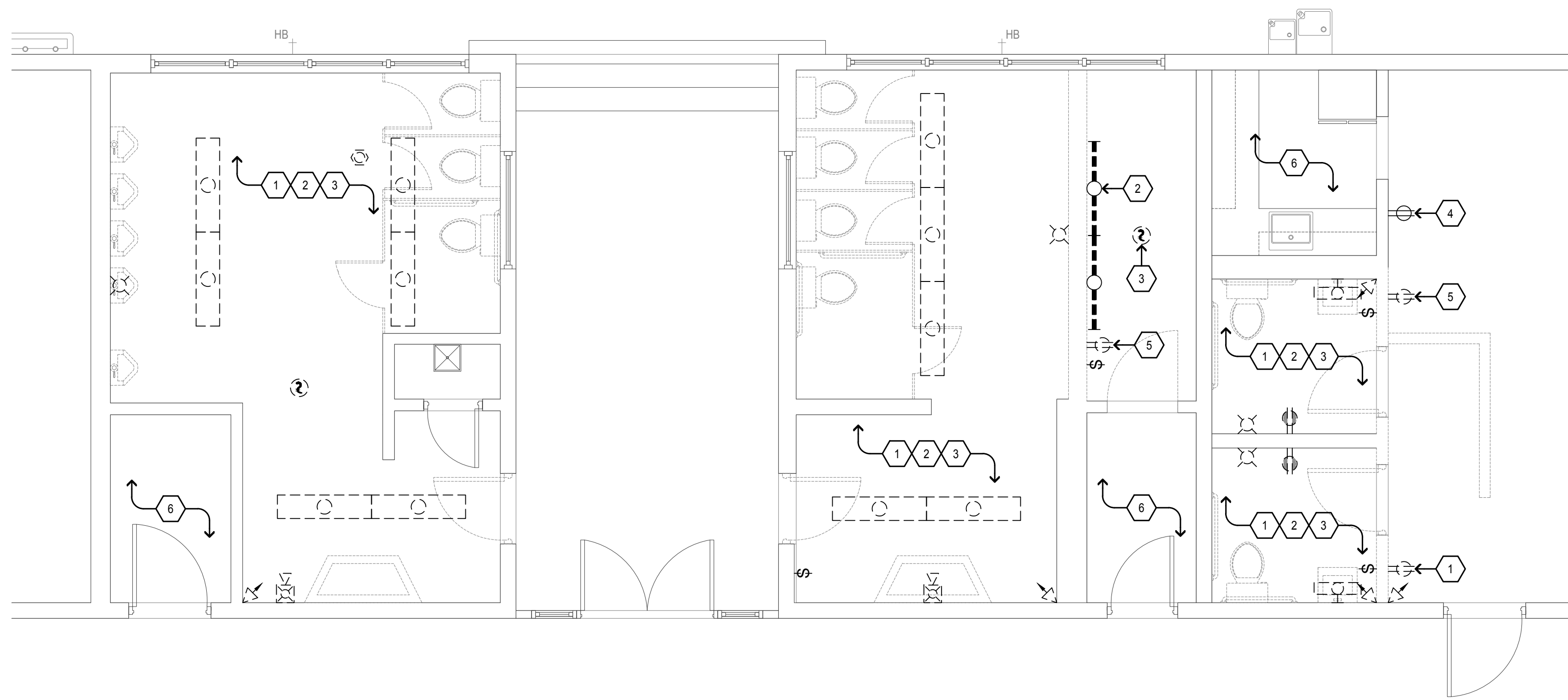
DATE	01/26/2022
SCALE	1/4" = 1'-0"
DRAWN	CADD
JOB	20035
SHEET	P2.1
OF	SHEETS



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 AE Project #: 20220439.11



2 ELECTRICAL DEMOLITION PLAN - SOUTHEAST WING RESTROOM
 SCALE: 1/4"=1'-0" NORTH



1 ELECTRICAL DEMOLITION PLAN - NORTHWEST WING RESTROOM
 SCALE: 1/4"=1'-0" NORTH

- ### SHEET NOTES
- PER GENERAL DEMOLITION NOTES ON THIS SHEET, CONTRACTOR SHALL DEMOLISH EXISTING RECEPTACLE AND PRESERVE EXISTING CIRCUIT FOR RECONNECTION UNDER NEW WORK; SEE SHEET E4.1 FOR NEW WORK.
 - PER GENERAL DEMOLITION NOTES ON THIS SHEET, CONTRACTOR DEMOLISH EXISTING LIGHTING FIXTURES AND ASSOCIATED CONTROLS AND PRESERVE EXISTING LIGHTING CIRCUIT FOR RECONNECTION OF NEW FIXTURES UNDER NEW WORK; SEE SHEET E5.1 FOR NEW WORK.
 - CONTRACTOR SHALL CAREFULLY DISCONNECT ALL FIRE ALARM AND PRESERVE DEVICES AND CIRCUITS FOR RECONNECTION UNDER NEW WORK; SEE SHEET FA4.1 FOR NEW WORK.
 - EXISTING TO REMAIN.
 - CONTRACTOR SHALL DEMOLISH DEVICE PER GENERAL DEMOLITION NOTES ON THIS SHEET.
 - NO ELECTRICAL DEMOLITION WORK IN THIS AREA, U.O.N.
 - CONTRACTOR SHALL CAREFULLY DISCONNECT WIRELESS ACCESS POINT/DATA FOR RECONNECTION UNDER NEW WORK; SEE SHEET FA4.1 FOR NEW WORK.

- ### GENERAL DEMOLITION NOTES
- CONTRACTOR SHALL FIELD VERIFY EXTENT OF ELECTRICAL DEMOLITION AND QUANTITIES OF ELECTRICAL TO BE REMOVED AS DICTATED BY THE REQUIREMENTS OF THE PROJECT.
 - REMOVAL SHALL INCLUDE WIRING, RACEWAY, BOXES, SWITCHES, LIGHT FIXTURES, ETC. AS INDICATED ON THE PLANS AND AS REQUIRED BY THESE DEMOLITION NOTES.
 - RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE CONCEALED IN EXISTING REMAINING WALLS MAY BE ABANDONED IN PLACE. REMOVE WIRING FROM CONDUIT.
 - RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE EXPOSED SHALL BE REMOVED.
 - WHERE REMOVAL OF EQUIPMENT OR WIRING IS INDICATED, IT SHALL INCLUDE ALL ASSOCIATED WIRING BACK TO LAST ACTIVE REMAINING OUTLET, DEVICE, FIXTURE OR PANEL.
 - ELECTRICAL CONTRACTOR SHALL INSURE THAT ALL REMAINING ACTIVE CIRCUITS, DEVICES, OUTLETS, LIGHT FIXTURES, ETC. HAVE NOT BEEN DISCONNECTED OR MADE INOPERATIVE DURING DEMOLITION. ELECTRICAL CONTRACTOR SHALL RESTORE ALL INTERRUPTED OR DISCONNECTED CIRCUITS TO OPERATION.
 - ELECTRICAL CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL REMOVED ELECTRICAL EQUIPMENT AND MATERIAL.
 - NO REMOVED EQUIPMENT OR MATERIAL SHALL BE REUSED AS PART OF NEW WORK, U.O.N.
 - EXISTING REMAINING CONCEALED RACEWAYS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK.
 - EXISTING FLUSH OUTLETS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK, MEET THE REQUIREMENTS OF THE CURRENT C.E.C. FOR VOLUME AND COINCIDE WITH LOCATION SHOWN FOR THE NEW WORK.
 - FLUSH OUTLET BOXES IN EXISTING WALLS TO REMAIN MAY BE ABANDONED IN PLACE. REMOVE DEVICES AND WIRING, PLUG OPENING AND PROVIDE AND INSTALL A BLANK DEVICE PLATE.
 - EXISTING WIRING SHOWN HAS BEEN TAKEN FROM OLD PLANS AND IS ASSUMED TO BE CORRECT. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS AND MAKE ADJUSTMENTS TO SUIT ACTUAL CONDITIONS AND TO MEET THE INTENT OF THE CONTRACT DOCUMENTS.
 - WHERE TELEPHONE, COMPUTER DATA, FIBER OPTICS, FIRE ALARM OR OTHER COMMUNICATIONS OUTLETS OR WIRING IS TO BE DEMOLISHED IT SHALL BE REMOVED BACK TO THE NEXT TERMINAL POINT. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OWNER OR HIS REPRESENTATIVE TO HAVE EQUIPMENT AND WIRING DESIGNATED FOR REMOVAL OR PRESERVATION PRIOR TO REMOVAL OF OUTLET BOXES, CONDUIT OR WIRING BY ELECTRICAL CONTRACTOR.
 - COORDINATE WITH OWNER PRIOR TO START OF DEMOLITION TO MINIMIZE POWER INTERRUPTIONS. WORK MAY HAVE TO OCCUR DURING NON-REGULAR BUSINESS HOURS. COORDINATE IN WRITING WITH OWNER ONE WEEK PRIOR TO PLANNED POWER INTERRUPTIONS.

REVISIONS	DATE	BY	DESCRIPTION
	01/26/22	CC	1st DSA SUBMITTAL
	11/07/22	CC	1st PLAN CHECK SUBMITTAL
	01/31/23	CC	1st DSA BACKCHECK #2
	06/30/23	CC	1st DSA BACKCHECK #3
	11/01/23	CC	ADDENDUM #001



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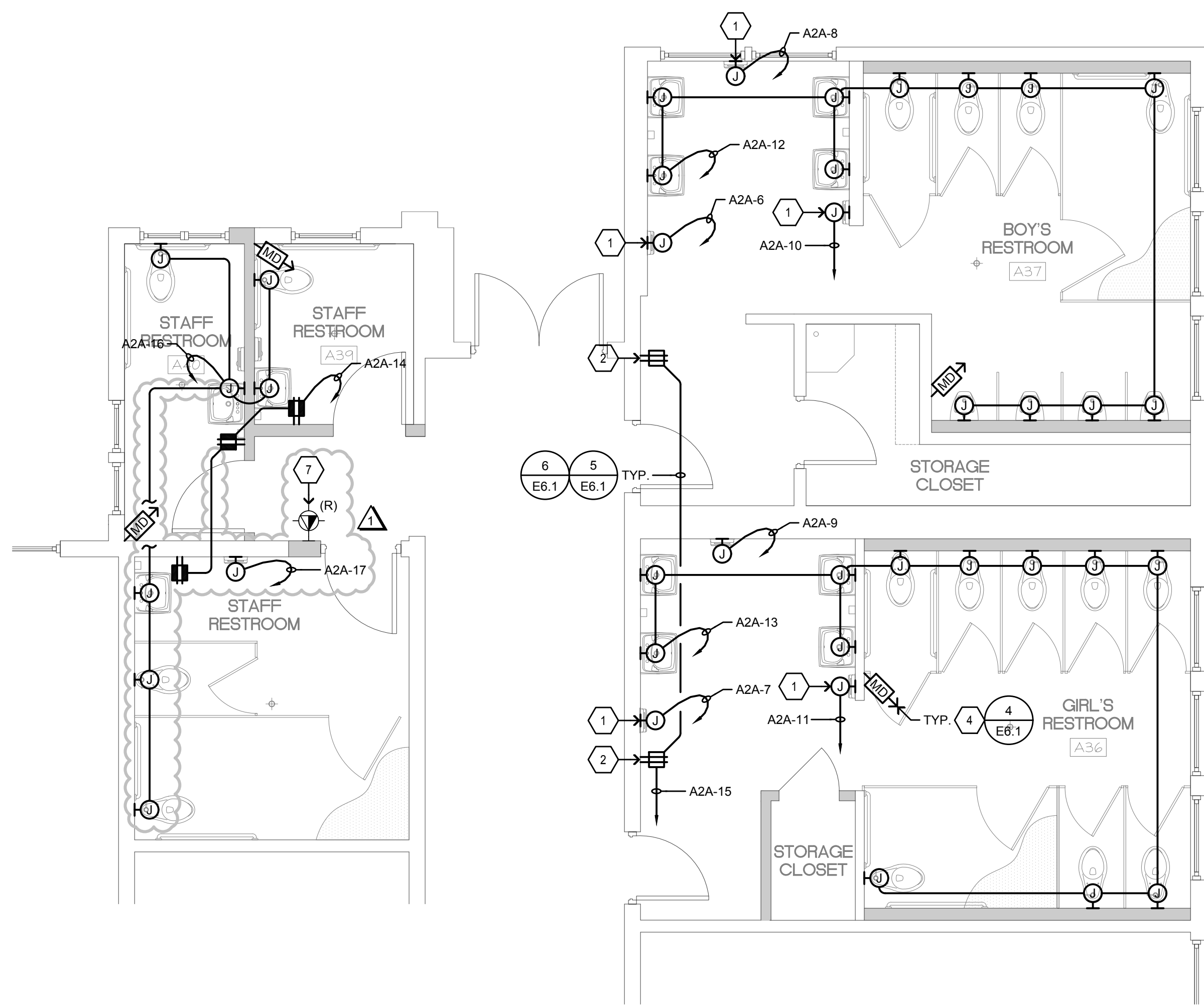
ELECTRICAL DEMOLITION PLAN - RESTROOMS
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

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 MONTEREY BAY, INC.
 Project No. 20-398.01
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 T.831.646.3330 • F.831.646.3336 • www.acemb.com

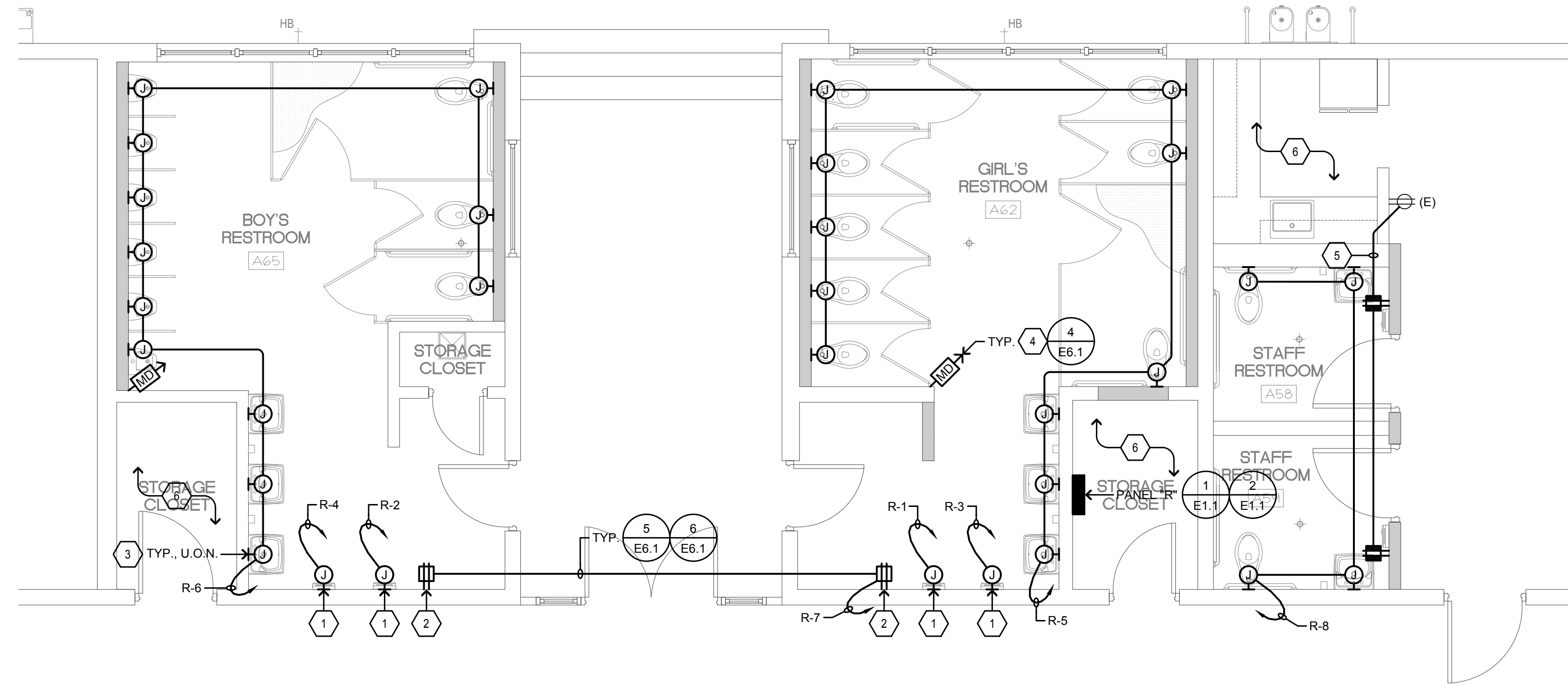
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DATE	11/01/2023
SCALE	AS NOTED
DRAWN	CADD
JOB	20035
SHEET	E3.1

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2 POWER PLAN - SOUTHEAST WING RESTROOM
 SCALE: 1/4"=1'-0"
 4' 0' 1' 2' 3' 4'
 NORTH



1 POWER PLAN - NORTHWEST WING RESTROOM
 SCALE: 1/4"=1'-0"
 4' 0' 1' 2' 3' 4'
 NORTH

PANELBOARD SCHEDULE

PANEL R											
Load	A	B	Bkr	Clk	ab	Clk	Bkr	A	B	Load	
HAND DRYER - GIRL'S RESTROOM AG2	1725		20/1	1	2	20/1	1725			HAND DRYER - BOYS RESTROOM AG5	
HAND DRYER - GIRL'S RESTROOM AG2		1725	20/1	3	4	20/1		1725		HAND DRYER - BOYS RESTROOM AG5	
FLUSH VALVES/FAUCET SENSORS - GIRL'S RR AG2	500		20/1	5	6	20/1	500			FLUSH VALVES/FAUCET SENSORS - BOYS RR AG5	
RECEPTS - BOYS & GIRL'S RESTROOMS		360	20/1	7	8	20/1		360		FLUSH VALVES/FAUCET SENSORS - STAFF RR's	
SPARE			20/1	9	10	20/1				SPARE	
SPARE			20/1	11	12	20/1				SPARE	
SPARE			20/1	13	14	20/1				SPARE	
SPACE ONLY				15	16					SPACE ONLY	
SPACE ONLY				17	18					SPACE ONLY	
SPACE ONLY				19	20					SPACE ONLY	
SPACE ONLY				21	22					SPACE ONLY	
SPACE ONLY				23	24					SPACE ONLY	
	2225	2085						2225	2225		

1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN.
 2 LABEL PANEL FOR SHORT CIRCUIT AMPS AVAILABLE PER CEC 110-24.

kVA Phase A	4.5	Total Load kVA	8.8
kVA Phase B	4.3	Total Load Amperes	37

- ### SHEET NOTES
- LOCATE FOR ELECTRIC HAND DRYER, 15A, 120V.
 - PROVIDE AND INSTALL GFCI RECEPTACLE WITH LOCKABLE COVER.
 - CONVERT 120V DOWN VIA TRANSFORMER TO FLUSH VALVES/FAUCET SENSOR VIA 1/2" C.; SEE PLUMBING PLANS FOR EXACT REQUIREMENTS.
 - SECURITY MOTION DETECTOR; VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. MOUNT AT +8'-0" A.F.F.
 - SPLICE AND EXTEND EXISTING CIRCUIT PRESERVED DURING DEMOLITION WORK TO NEW RECEPTACLES.
 - NO NEW WORK IN THIS AREA, U.O.N.
 - CONTRACTOR SHALL RECONNECT EXISTING WIRELESS ACCESS POINT PRESERVED DURING DEMOLITION WORK; COORDINATE EXACT LOCATION WITH DISTRICT PRIOR TO ROUGH-IN.

BRANCH CIRCUIT CONDUCTOR SIZING TABLE

CIRCUIT AMPACITY/VOLTAGE	CIRCUIT LENGTH	REQUIREMENT
20/120	56'-90'	1/2" C., 2 #10 & 1 #10 GND.
20/120	91'-140'	1/2" C., 2 #8 & 1 #10 GND.
20/277	131'-205'	1/2" C., 2 #10 & 1 #10 GND.
20/277	206'-330'	1/2" C., 2 #8 & 1 #10 GND.

NOTE:
 CONTRACTOR SHALL SIZE BRANCH CIRCUIT CONDUCTORS PER THE TABLE ABOVE AS DETERMINED BY THE CIRCUIT CONDUCTOR LENGTH, U.O.N. CONTRACTOR SHALL SPLICE TO #12 AWG WITHIN TERMINATION BOX FOR DEVICE CONNECTION IF NECESSARY.

REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/07/22	CC	1st PLAN CHECK SUBMITTAL
01/31/23	CC	DSA BACKCHECK #2
06/30/23	CC	DSA BACKCHECK #3
11/07/23	CC	ADDENDUM #001



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POWER PLAN - RESTROOMS
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905



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 MONTEREY BAY, INC.
 Project No. 20-398.01
 60 Garden Court • Suite 210 • Monterey, CA 93940
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DATE	11/01/2023
SCALE	A5 NOTED
DRAWN	CADD
JOB	20035
SHEET	E4.1

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DAYLIT ZONES LEGEND

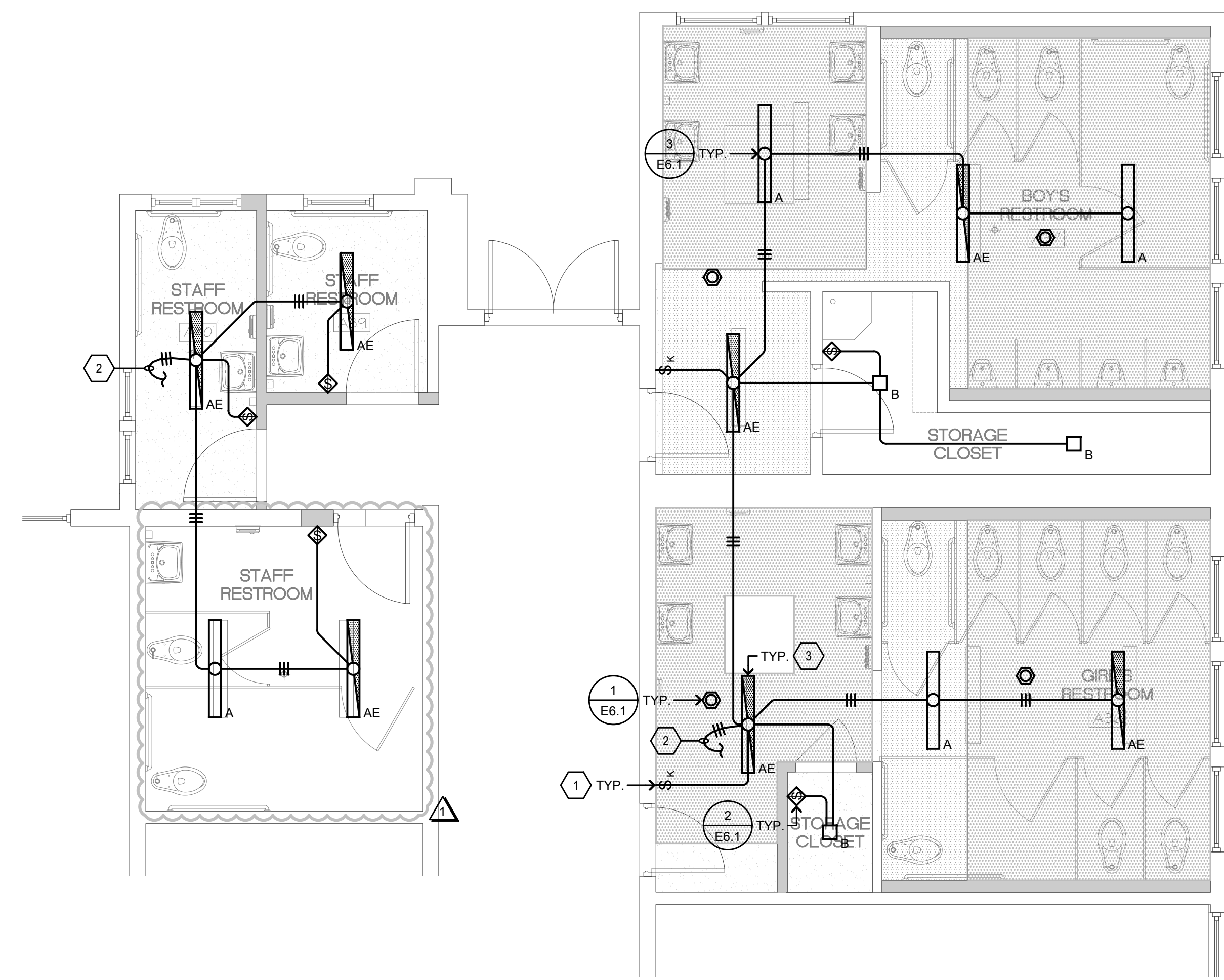
-  PRIMARY DAYLIT ZONE
-  SECONDARY DAYLIT ZONE

GENERAL NOTE:

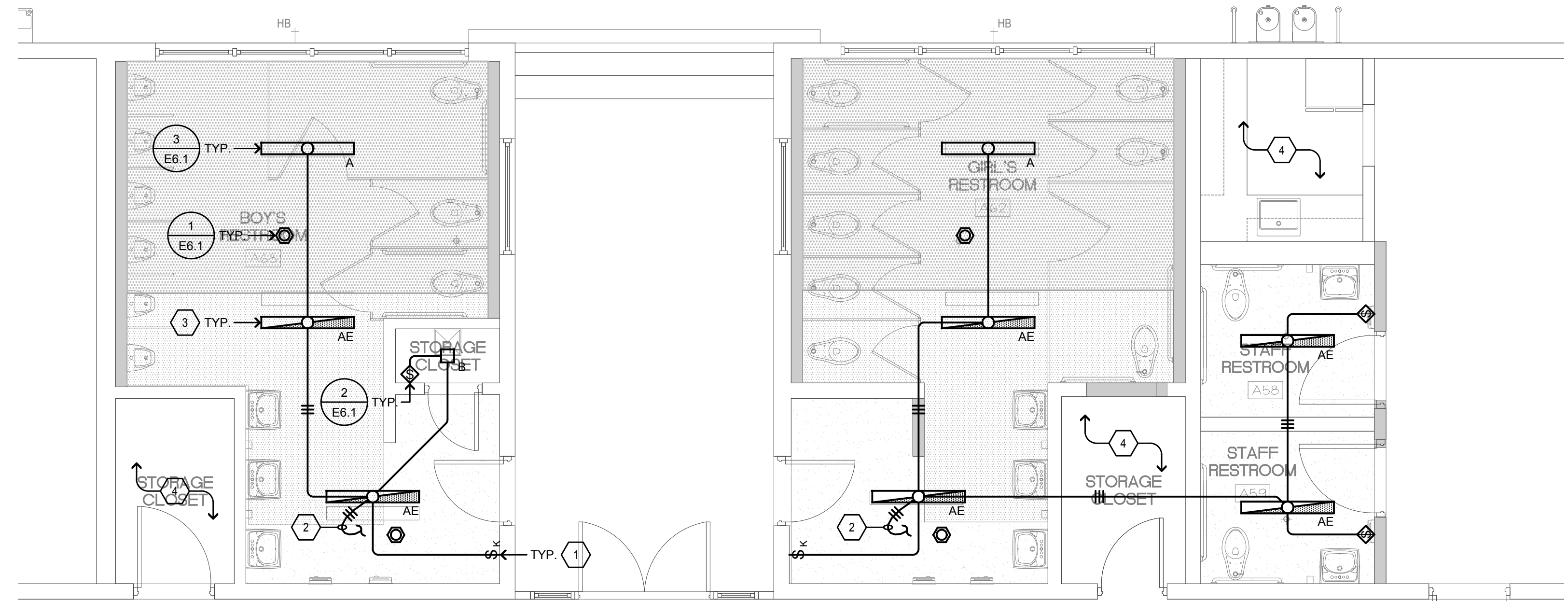
SEE SHEET E6.1 FOR LIGHTING CONTROLS AND SEQUENCE OF OPERATION.

SHEET NOTES

1. PROVIDE AND INSTALL LEVITON #1221-2IL KEYED SWITCH.
2. CONNECT TO EXISTING LIGHTING CIRCUIT PRESERVED DURING DEMOLITION WORK.
3. CONNECT EMERGENCY BATTERY BACK-UP TO ADDITIONAL UNSWITCHED "HOT" SERVING SAME SPACE.
4. NO NEW WORK IN THIS AREA. U.O.N.



2 LIGHTING PLAN - SOUTHEAST WING RESTROOM
 SCALE: 1/4"=1'-0" 



1 LIGHTING PLAN - NORTHWEST WING RESTROOM
 SCALE: 1/4"=1'-0" 

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REVISIONS	DATE	BY	DESCRIPTION
	01/26/22	CC	1st DSA SUBMITTAL
	11/07/22	CC	1st PLAN CHECK SUBMITTAL
	01/31/23	CC	DSA BACKCHECK #2
	04/30/23	CC	DSA BACKCHECK #3
	11/07/23	CC	ADDENDUM #001



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 285 MONTEREY STREET, SUITE B, SALINAS, CA 93901
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LIGHTING PLAN - RESTROOMS
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

DATE	11/01/2023
SCALE	A5 NOTED
DRAWN	CADD
JOB	20035
SHEET	E5.1

OF SHEETS

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FIRE ALARM EQUIPMENT LIST

SYMBOL	DESCRIPTION AND MODEL NUMBER	MFGR'S PART No.	CSFM LISTING
(E) FACP	EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL, NOTIFIER NFS-640 SERIES.	NFS-640	7165-0028.0243
②	ADDRESSABLE PHOTO ELECTRIC FIRE ALARM SMOKE DETECTOR AND BASE, NOTIFIER FSP-951 SERIES.	FSP-951	7272-0028.0503
①	ADDRESSABLE FIRE ALARM HEAT DETECTOR AND BASE, 135 DEG. FIXED TEMPERATURE AND RATE-OF-RISE, NOTIFIER FST-951 SERIES. (DEVICES WITH "A" INDICATE ABOVE CEILING)	FST-951	7270-0028.0502
⊗	WALL MOUNTED MULTI-CANDELA STROBE WITH FIELD SELECTABLE CANDELA SETTINGS OF 15, 30, 75 AND 110 CANDELA. SYSTEM SENSOR, SWL SERIES.	SWL	7125-1653.0504

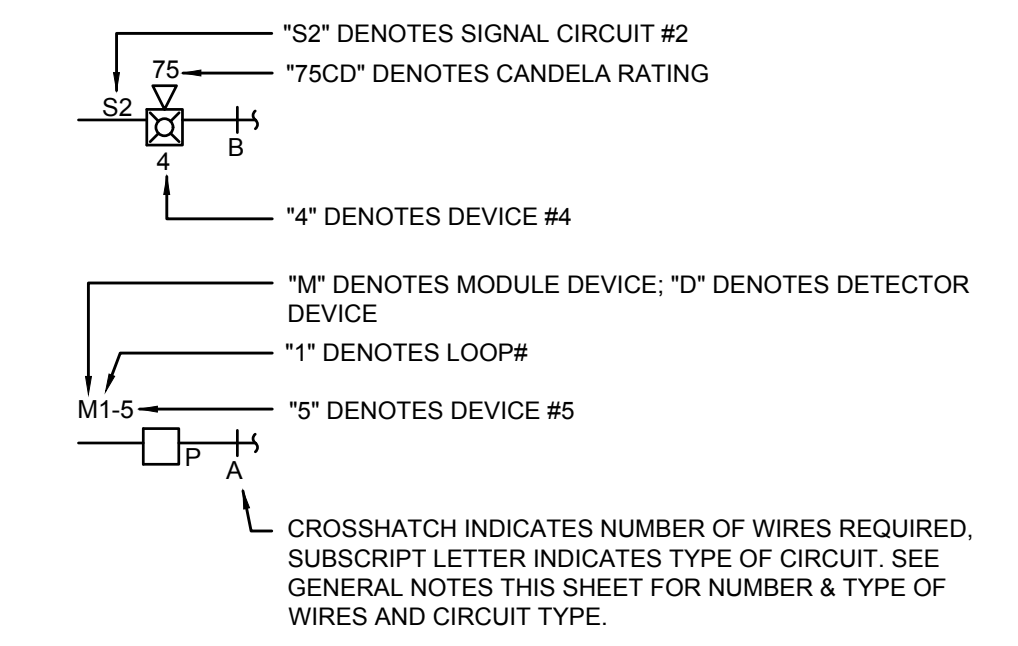
FIRE ALARM GENERAL NOTES

1. WIRING MUST BE LISTED FOR USE AS REQUIRED BY TITLE 24/CEC, ARTICLE 760.
2. WIRE USED IN WET LOCATIONS SHALL BE OF AN APPROVED TYPE IN ACCORDANCE WITH 3-310-8, T24/CEC (I.E. THHW OR EQUAL).
3. UNDER GROUND AND EXTERIOR CONDUITS TO HAVE WATERTIGHT FITTINGS AND WIRES APPROVED FOR WET LOCATION.
4. ALL CONDUCTORS SHALL BE ROUTED IN CONDUIT UNLESS SPECIFICALLY NOTED OTHERWISE ON PLANS. MINIMUM CONDUIT SIZE SHALL BE 3/4."
5. THE CONDUIT AND WIRE SHOWN ON THESE PLANS ARE SHOWN DIAGMAMTICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS. "AS-BUILT" PLANS SHALL BE MAINTAINED AND BE PROVIDED AS REQUIRED BY THE PROJECT INSPECTOR OF RECORD.
6. PENETRATIONS OF FIRE RATED WALLS SHALL BE PROTECTED IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CHAPTER 7, TITLE 24. PROVIDE DETAILS OF THROUGH PENETRATION FIRE-STOP SYSTEMS FOR ALL PIPE/CABLE/CONDUIT PASSING THROUGH FIRE RATED WALLS/FLOORS REQUIRING PROTECTED OPENINGS.
7. ALL DEVICES SHALL BE "CSFM" LISTED.
8. EXTERIOR DEVICES SHALL BE LISTED FOR EXTERIOR USE BY "CSFM."
9. AUDIBLE ALARM PRODUCED BY "FACP" SHALL SOUND THE CALIFORNIA UNIFORM SIGNAL IN TEMPORAL MODE.
10. AUDIBLE FIRE ALARM SOUND LEVEL SHALL BE AT LEAST 15DBA ABOVE THE AVERAGE SOUND LEVEL.
11. AUDIBLE SIGNALS INTENDED FOR OPERATION IN THE PUBLIC SHALL HAVE A SOUND LEVEL OF NOT LESS THAN 75DBA AT 10 FEET OR MORE THAN 110DBA AT THE MINIMUM HEARING DISTANCES FROM THE AUDIBLE APPLIANCE.
12. WHERE VISUAL DEVICES ARE REQUIRED, VISUAL DEVICE SHOULD NOT EXCEED 2 FLASHES PER SECOND AND SHOULD NOT BE SLOWER THAN 1 FLASH EVERY SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELA. NO PLACE IN ANY ROOM SHALL BE MORE THAN 50 FEET FROM A CANDELA.
13. APPROVED BY THE "DIVISION OF THE STATE ARCHITECT/OFFICE OF REGULATION SERVICES," CONTRACTOR SHALL PROVIDE COPIES OF APPROVED PLANS TO THE PROJECT INSPECTOR OF RECORD PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL SUBMIT SHOP DRAWING TO ENGINEER PRIOR TO PURCHASE FOR REVIEW. THE FIRE PROTECTION SYSTEM SHALL NOT BE INSTALLED UNTIL SHOP DRAWINGS HAVE BEEN SUBMITTED TO AND RECEIVED BY THE ENGINEER OF RECORD.
14. FINAL ALARM TEST SHALL BE WITNESSED BY THE DSA INSPECTOR OF RECORD (IOR), BOTH THE DSA INSPECTOR OF RECORD (IOR) AND THE LOCAL FIRE AUTHORITY SHALL BE NOTIFIED OF DATE AND TIME OF FINAL FIRE ALARM TESTING BY THE FIRE ALARM CONTRACTOR. FIRE ALARM CONTRACTOR SHALL PROVIDE "RECORD OF COMPLETION" TO THE INSPECTOR OF RECORD (IOR)/DSA AFTER COMPLETION OF OPERATIONAL ACCEPTANCE TEST.
15. POWER SERVICE SHALL BE ON A DEDICATED, 120V BRANCH CIRCUIT, WITH A RED MARKING AND IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL."
16. AUTOMATIC FIRE ALARM SYSTEM SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION AS REQUIRED BY NFPA 72 AS AMENDED BY CFC CHAPTER 80. THE SUPERVISING STATION SHALL BE LISTED AS EITHER UJFX OR UJUS BY UNDERWRITERS LABORATORY OR SHALL MEET THE REQUIREMENTS OF FACTORY MUTUAL RESEARCH APPROVAL STANDARD 3011.

SYMBOLS & ABBREVIATIONS

- SYMBOLS**
- CONDUIT - CONCEALED IN WALLS OR CEILING.
 - CONDUIT - IN OR BELOW FLOOR: 3/4" MIN.
 - CONDUIT CONTINUATION.
 - 201 ROOM NUMBER.
 - ② SHEET NOTE REFERENCE SYMBOL; SEE ASSOCIATED NOTE ON SAME SHEET.
 - 2/E1 DETAIL OR SECTION DESIGNATION.
- ABBREVIATIONS**
- | | |
|-------------------------------|-------------------------------------|
| ARCH. ARCHITECT | FSD FIRE SMOKE DAMPER |
| AWG AMERICAN WIRE GAUGE | IDC INITIATING DEVICE CIRCUITS |
| BKR BREAKER | (N) NEW |
| C CONDUIT | NAC NOTIFICATION APPLIANCE CIRCUITS |
| CB CIRCUIT BREAKER | NIC NOT IN CONTRACT |
| CKT CIRCUIT | NO NUMBER |
| CLG CEILING | SLC SIGNALING LINE CIRCUITS |
| (E) EXISTING | TYP TYPICAL |
| EOL END OF LINE | UON UNLESS OTHERWISE NOTED |
| FA FIRE ALARM | WP WEATHERPROOF |
| FACP FIRE ALARM CONTROL PANEL | |
| FBO FURNISHED BY OTHERS | |

TYPICAL ZONE NOMENCLATURE

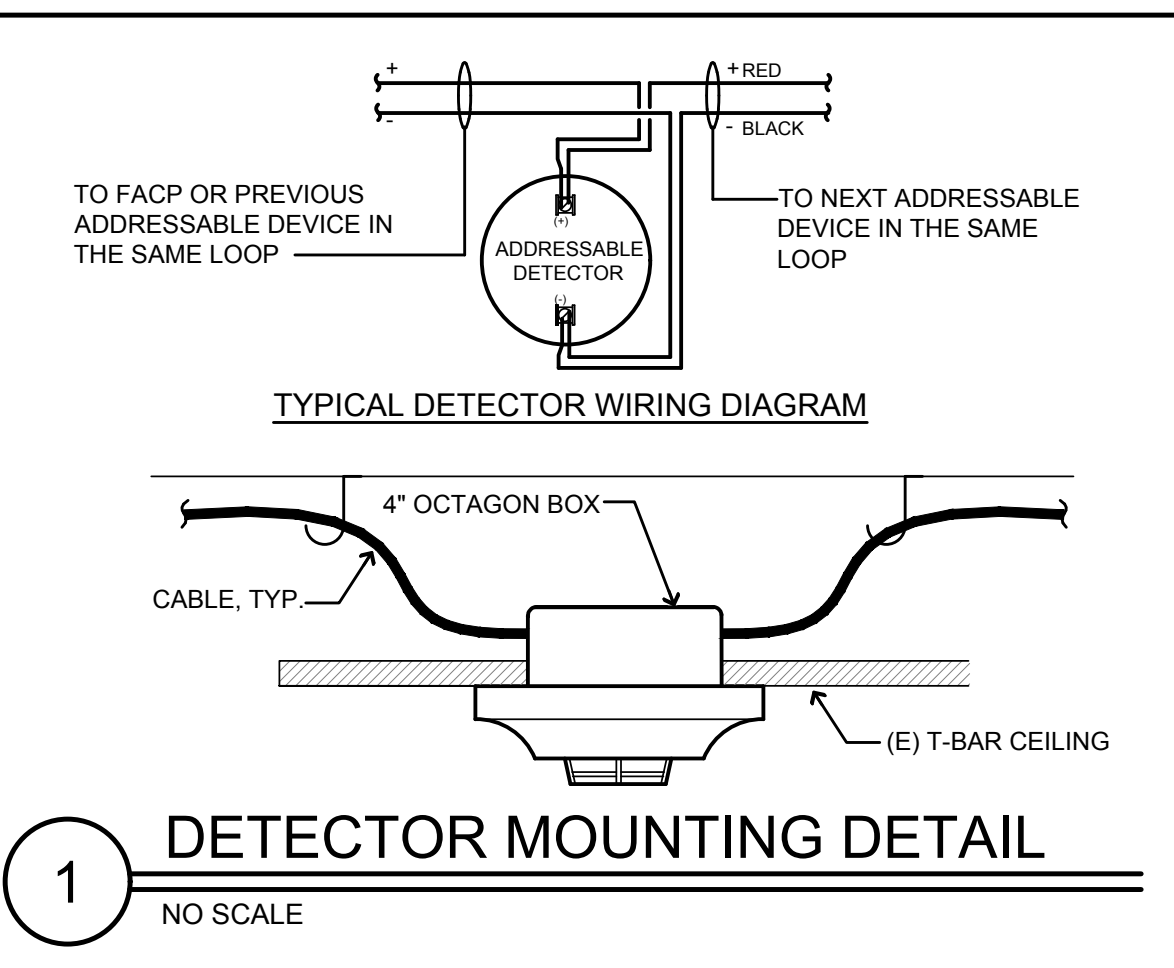
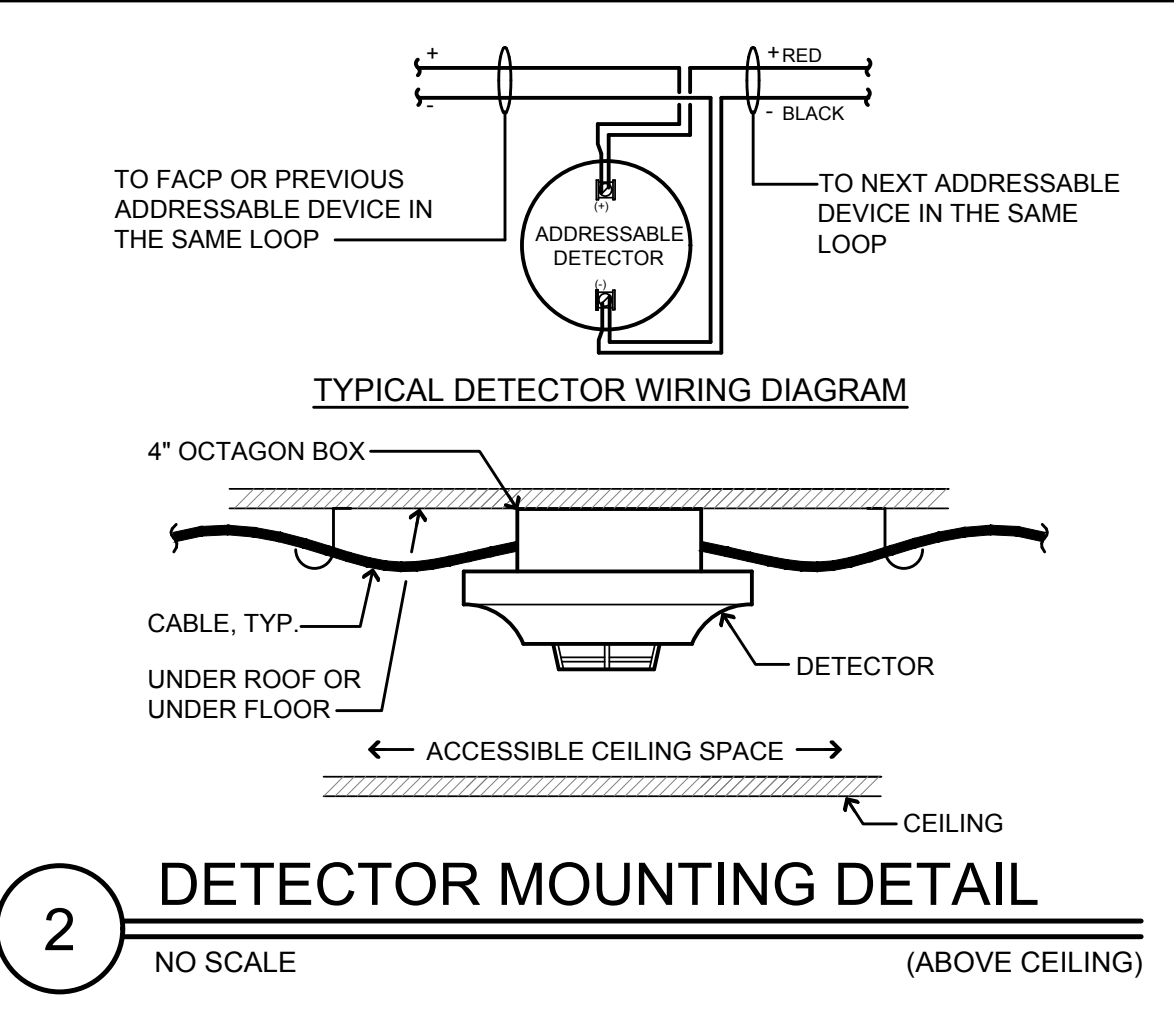
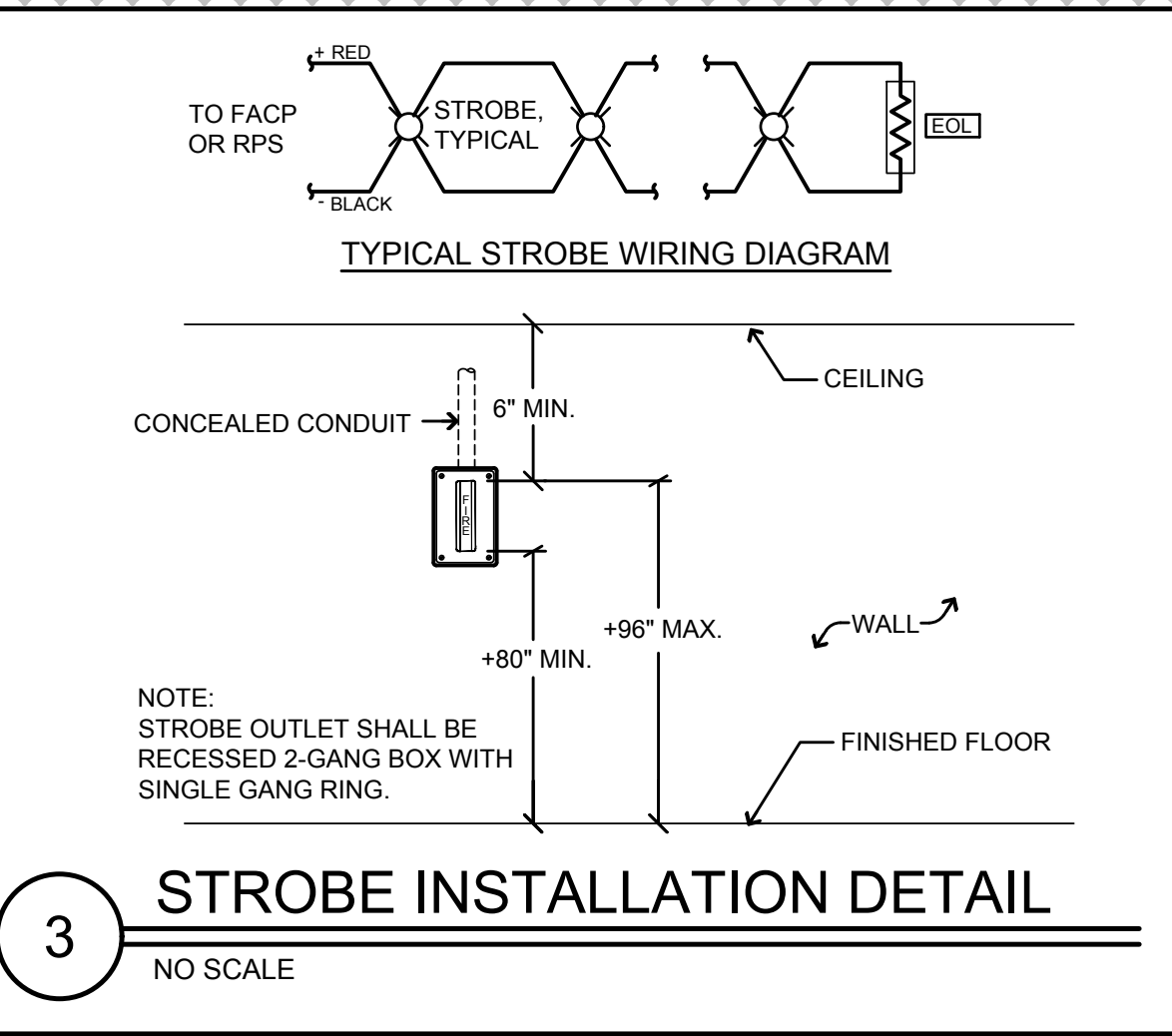


PROJECT DESCRIPTION

SCOPE OF WORK:
 EXTEND EXISTING ADDRESSABLE FIRE ALARM SYSTEM TO REMODELED RESTROOMS.

SYSTEM DESCRIPTION:
 SLC = CLASS B / STYLE A
 IDC = CLASS B / STYLE B
 NAC = CLASS B / STYLE Y

FIRE ALARM SYSTEM DESIGN BY:
 NAJIB ANWARY



FIRE ALARM SYSTEM OPERATIONAL MATRIX

CAUSE	ALARM	TROUBLE	SUPERVISORY	MISC.	REMARKS
SMOKE DETECTORS	•	•	•	•	
HEAT DETECTORS	•	•	•	•	
SYSTEM RESET	•	•	•	•	
SIGNAL SILENCE	•	•	•	•	
AC POWER FAILURE	•	•	•	•	
FIRE ALARM TROUBLE (OPEN, SHORTS, OR GROUNDS) ON INITIATION OR SIGNALING CIRCUITS	•	•	•	•	

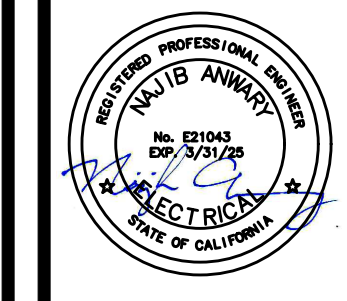
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Project No. 20-398.01

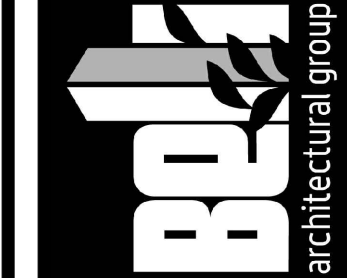
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FIRE ALARM SYMBOLS, ABBREVIATIONS, EQUIPMENT LIST, OPERATIONAL MATRIX, DETAILS & NOTES NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

DATE	11/01/2023
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VOLTAGE DROP CALCS

VOLTAGE DROP (VD) CALCULATION - VISUAL CIRCUIT No. SAE2

DEVICE #	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
GAUGE WIRE	12	12	12	12	12	12	12	12	12	12
DISTANCE (FT)	10	14	18	31	15	42	11	18	17	18
AMPS OF DEVICE	0.040	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030
TOTAL AMPS@DEV.	0.380	0.34	0.31	0.28	0.25	0.22	0.19	0.16	0.13	0.10
VOLT. DROP @ DEV.	0.013	0.016	0.018	0.029	0.012	0.031	0.007	0.01	0.007	0.006

WIRE RESIS. CIRC. FORMULA
 SIZE /M FT. MILS. I * FEET * 21.6

TOTAL VOLT DROP = **0.152**

CKT VOLTAGE = **20.4**

% VOLTAGE DROP = **0.7%**

VOLTAGE DROP (VD) CALCULATION - VISUAL CIRCUIT No. SAW2

DEVICE #	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
GAUGE WIRE	12	12	12	12	12	12	12	12	12	12
DISTANCE (FT)	18	16	22	14	4	55	30	7	55	33
AMPS OF DEVICE	0.030	0.030	0.030	0.030	0.040	0.030	0.030	0.030	0.115	0.040
TOTAL AMPS@DEV.	0.405	0.375	0.345	0.315	0.285	0.215	0.185	0.155	0.040	0.040
VOLT. DROP @ DEV.	0.024	0.020	0.025	0.015	0.004	0.046	0.021	0.004	0.028	0.004

WIRE RESIS. CIRC. FORMULA
 SIZE /M FT. MILS. I * FEET * 21.6

TOTAL VOLT DROP = **0.192**

CKT VOLTAGE = **20.4**

% VOLTAGE DROP = **0.9%**

SPEAKER CIRCUIT No. VAE2

Device #	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
GAUGE WIRE	12	12	12	12	12	12	12	12	12	12
DISTANCE (FT)	10	14	18	31	15	42	11	18	17	18
AMPS OF DEVICE	0.040	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030
TOTAL AMPS@DEV.	0.380	0.34	0.31	0.28	0.25	0.22	0.19	0.16	0.13	0.10
VOLT. DROP @ DEV.	0.013	0.016	0.018	0.029	0.012	0.031	0.007	0.01	0.007	0.006

WIRE RESIS. CIRC. FORMULA
 SIZE /M FT. MILS. I * FEET * 21.6

TOTAL VOLT DROP = **0.152**

CKT VOLTAGE = **20.4**

% VOLTAGE DROP = **0.7%**

SPEAKER CIRCUIT No. VAW2

Device #	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
GAUGE WIRE	12	12	12	12	12	12	12	12	12	12
DISTANCE (FT)	18	16	22	14	4	55	30	7	55	33
AMPS OF DEVICE	0.030	0.030	0.030	0.030	0.040	0.030	0.030	0.030	0.115	0.040
TOTAL AMPS@DEV.	0.405	0.375	0.345	0.315	0.285	0.215	0.185	0.155	0.040	0.040
VOLT. DROP @ DEV.	0.024	0.020	0.025	0.015	0.004	0.046	0.021	0.004	0.028	0.004

WIRE RESIS. CIRC. FORMULA
 SIZE /M FT. MILS. I * FEET * 21.6

TOTAL VOLT DROP = **0.192**

CKT VOLTAGE = **20.4**

% VOLTAGE DROP = **0.9%**

BATTERY CALCS

(E) FIRE ALARM CONTROL PANEL "FACP"

QTY	PRODUCT ID	DESCRIPTION	STANDBY		ALARM	
			EACH	TOTAL	EACH	TOTAL
1	AMP-24	(E) PRIMARY INPUT POWER UNIT	0.1300	0.1300	0.0520	0.0520
1	CP-3030	(E) PRIMARY SUPPLY	0.1300	0.1300	0.1300	0.1300
5	LCM-300	(E) SIGNALING LINE CIRCUIT	0.1300	0.6500	0.1300	0.6500
5	LEM-3030	(E) SIGNALING LINE CIRCUIT	0.1300	0.6500	0.1300	0.6500
1	ADP-610	(E) ADDRESSABLE POWER SUPPLY	0.0000	0.0000	0.0000	0.0000
5	SLC	(E) SLC DEVICE ACTIVATION CURRENT	0.2000	1.0000	0.1300	0.6500
8	DA-2	(E) DIGITAL AUDIO AMPLIFIER	0.0000	0.0000	0.0000	0.0000
1	DVC-EM	(E) DIGITAL VOICE COMMAND	0.3000	0.3000	0.3000	0.3000
1	DVC-KD	(E) CONTROL KEYPAD	0.0600	0.0600	0.0600	0.0600
5	FF-7	(E) FIRE FIGHTER TELEPHONE	0.0600	0.3000	0.0600	0.3000
3	LC-100	(E) LIQUID CRYSTAL DISPLAY MODULE	0.0000	0.1500	0.1000	0.3000
1	UD-ACT	(E) UNIVERSAL DACT	0.0400	0.0400	0.1000	0.1000
PANEL STANDBY CURRENT			3.2000			
PANEL ALARM CURRENT					3.0320	

FIELD DEVICES

QTY	PRODUCT ID	DESCRIPTION	STANDBY		ALARM	
			EACH	TOTAL	EACH	TOTAL
158	FSP-851	(E) PHOTOELECTRIC SMOKE DETECTOR	0.0004	0.0632	0.0004	0.0632
128	FST-851	(E) THERMAL DETECTOR	0.0003	0.0384	0.0003	0.0384
10	FMS-1	(E) MONITOR MODULE	0.0004	0.0038	0.0004	0.0040
9	FCM-1	(E) CONTROL MODULE	0.0004	0.0034	0.0004	0.0036
2	FMR-1	(E) RELAY MODULE	0.0004	0.0008	0.0004	0.0008
1	NBC-12-X	(E) PULL STATION	0.0000	0.0000	0.0004	0.0004
2	FSP-851	ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR	0.0002	0.0004	0.0004	0.0008
8	FST-851	ADDRESSABLE THERMAL DETECTOR	0.0002	0.0016	0.0004	0.0032

CONTROL PANEL
 CONTROL PANEL STANDBY CURRENT: 3.2000
 CONTROL PANEL ALARM CURRENT: 3.0320
 FIELD DEVICES
 TOTAL STANDBY CURRENT: 3.2871
 24 HOUR STANDBY: 78.1716
 TOTAL ALARM CURRENT: 3.0396
 15 MINUTES OF ALARM (x 25): 75.9899
 TOTAL BATTERY REQUIREMENT (A-H): 79.9205
 SAFETY MARGIN (20%): 94.7171
 (E) BATTERY SUPPLIED: (2) 12V 100AH

BATTERY CALCULATION (E) RPS-AE

QTY	MODEL No.	DEVICE DESCRIPTION	STANDBY		ALARM	
			EACH	TOTAL	EACH	TOTAL
1	FPS-2458	NOTIFIER REMOTE POWER SUPPLY	0.0700	0.0700	0.0700	0.0700
1	SAE-1	(E) VISUAL CIRCUIT	0.0000	0.0000	0.2650	0.2650
1	SAE-2	(E) VISUAL CIRCUIT	0.0000	0.0000	0.3800	0.3800
1	SAE-3	(E) VISUAL CIRCUIT	0.0000	0.0000	0.3800	0.3800
1	SAE-4	SPARE	0.0000	0.0000	0.0700	0.0700
1	SAE-5	SPARE	0.0000	0.0000	0.4200	0.4200
1	SAE-6	SPARE	0.0000	0.0000	0.0000	0.0000
PANEL STANDBY CURRENT			0.0700			
PANEL ALARM CURRENT					2.0100	

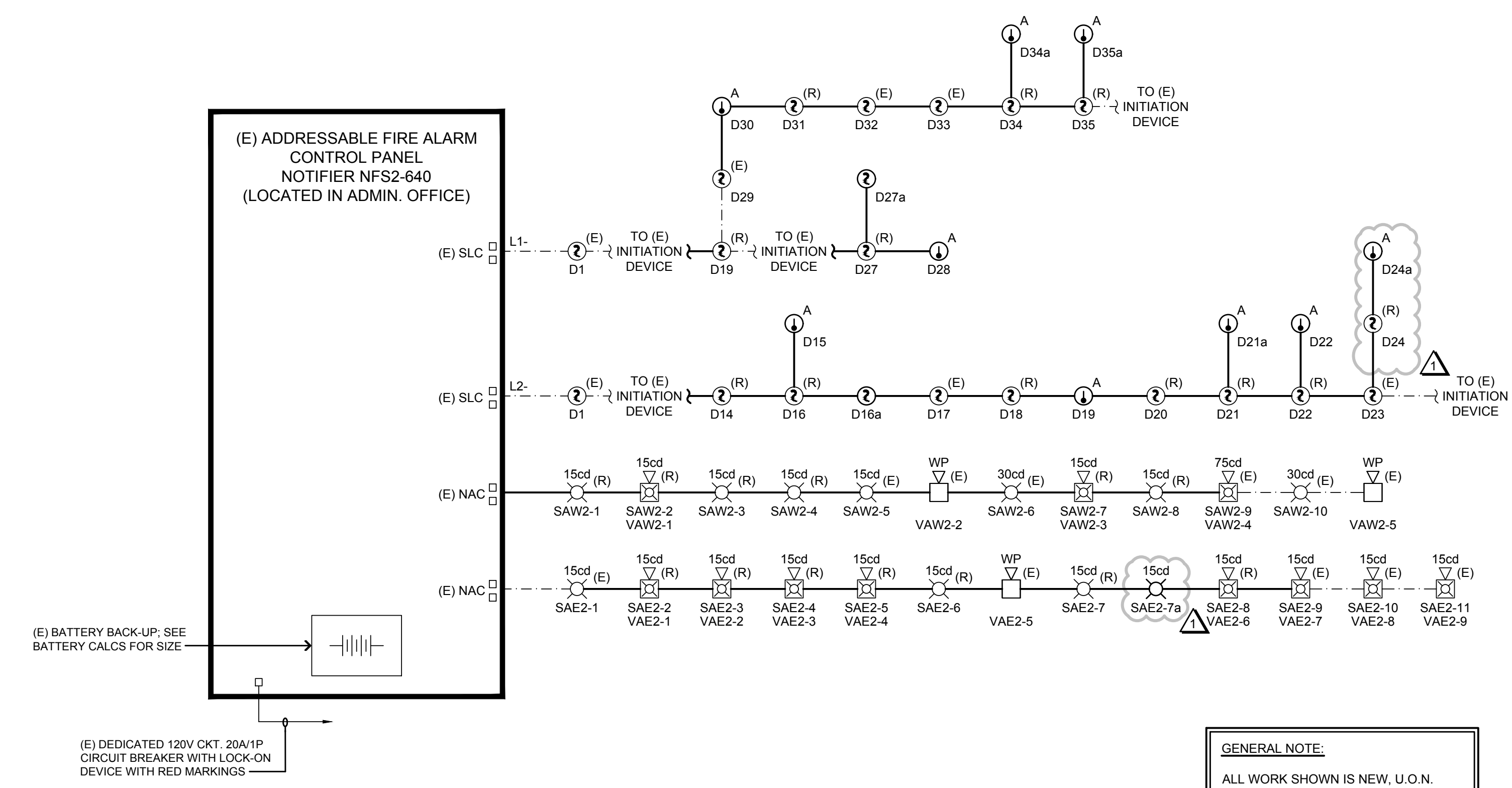
TOTAL SYSTEM CURRENT
 TOTAL STANDBY CURRENT (A): 0.0700
 24 HOUR STANDBY: 1.8000
 TOTAL ALARM CURRENT (A): 2.0100
 15 MINUTES OF ALARM (x 25): 0.5025
 TOTAL BATTERY REQUIREMENT (A-H): 2.3025
 SAFETY MARGIN (20%): 2.7620
 (E) BATTERY SUPPLIED: (2) 7AH

BATTERY CALCULATION (E) RPS-AW

QTY	MODEL No.	DEVICE DESCRIPTION	STANDBY		ALARM	
			EACH	TOTAL	EACH	TOTAL
1	FPS-2458	NOTIFIER REMOTE POWER SUPPLY	0.0700	0.0700	0.0700	0.0700
1	SAW-1	(E) VISUAL CIRCUIT	0.0000	0.0000	0.2650	0.2650
1	SAW-2	(E) VISUAL CIRCUIT	0.0000	0.0000	0.4050	0.4050
1	SAW-3	(E) VISUAL CIRCUIT	0.0000	0.0000	0.3800	0.3800
1	SAW-4	(E) VISUAL CIRCUIT	0.0000	0.0000	0.0700	0.0700
1	SAW-5	(E) VISUAL CIRCUIT	0.0000	0.0000	0.4200	0.4200
1	SAW-6	SPARE	0.0000	0.0000	0.0000	0.0000
PANEL STANDBY CURRENT			0.0700			
PANEL ALARM CURRENT					2.0350	

TOTAL SYSTEM CURRENT
 TOTAL STANDBY CURRENT (A): 0.0700
 24 HOUR STANDBY: 1.8000
 TOTAL ALARM CURRENT (A): 2.0350
 15 MINUTES OF ALARM (x 25): 0.5088
 TOTAL BATTERY REQUIREMENT (A-H): 2.3088
 SAFETY MARGIN (20%): 2.7705
 (E) BATTERY SUPPLIED: (2) 7AH

(E) ADDRESSABLE FIRE ALARM CONTROL PANEL NOTIFIER NFS2-640 (LOCATED IN ADMIN. OFFICE)



1 FIRE ALARM RISER DIAGRAM
 NO SCALE

GENERAL NOTE:
 ALL WORK SHOWN IS NEW, U.O.N.

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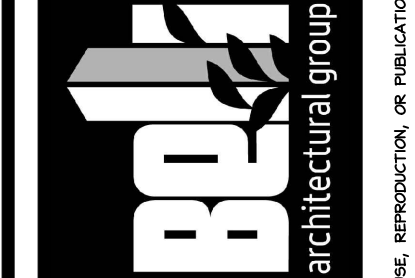
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11/01/23	CC	ADDENDUM #001



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FIRE ALARM RISER DIAGRAM, BATTERY & VOLTAGE DROP CALCULATIONS
 NEW BUS DROP-OFF AND PARKING FOR:
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 110 SOUTH WOOD STREET
 SALINAS, CA 93905

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 JOB: 20035
 SHEET: FA.11

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GENERAL NOTE
 FOR MOUNTING AND WIRING OF INITIATING DEVICES AND NOTIFICATION APPLIANCES SEE SHEET FA0.1.

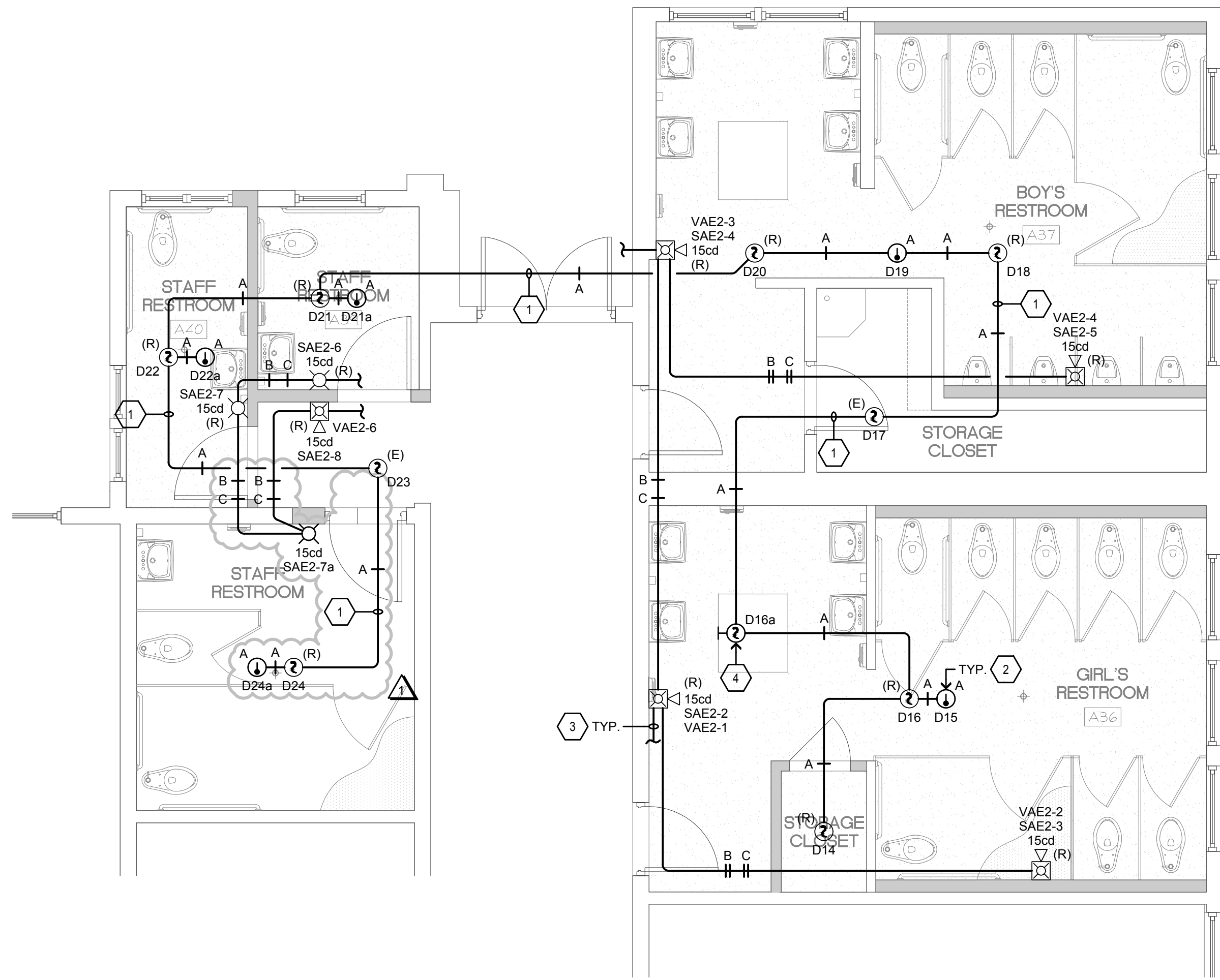
- SHEET NOTES**
- CONTRACTOR SHALL RECONNECT FIRE ALARM DEVICE TO EXISTING FIRE ALARM INITIATION CIRCUIT PRESERVED DURING DEMOLITION WORK.
 - WHERE NECESSARY PROVIDE & INSTALL ACCESS PANEL FOR HEAT DETECTOR ABOVE CEILING; 18" SQ. OPENING MINIMUM
 - CONTRACTOR SHALL SPLICE AND EXTEND EXISTING INCOMING/OUTGOING FIRE ALARM NOTIFICATION CIRCUIT PRESERVED DURING DEMOLITION WORK TO NEW DEVICE LOCATION.
 - MOUNT SMOKE DETECTOR IN SKYLIGHT.
 - NO NEW WORK IN THIS AREA, U.O.N.

CABLE LEGEND

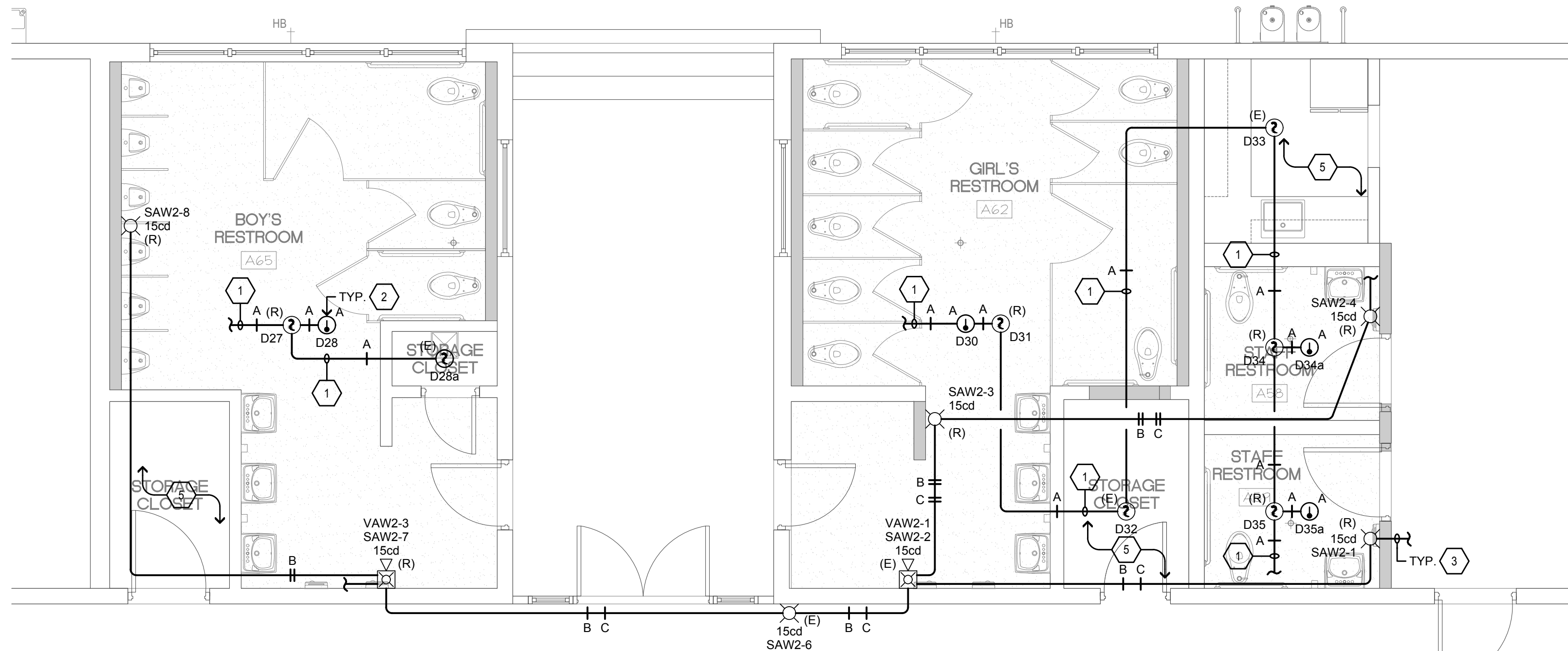
TYPE A = DENOTES INITIATING DETECTION CIRCUITS (SMOKE DETECTOR, HEAT DETECTOR, ETC.) UNLESS OTHERWISE NOTED, PROVIDE (1) #14 TWISTED-UNSHIELDED PAIR. CROSSHATCHES INDICATE THE NUMBER OF PAIRS.

TYPE B = DENOTES VISUAL NOTIFICATION APPLIANCE CIRCUITS (STROBES) UNLESS OTHERWISE NOTED, PROVIDE (1) PAIR OF #12 AWG. CROSSHATCHES INDICATE THE NUMBER OF PAIRS.

TYPE C = DENOTES AUDIO NOTIFICATION APPLIANCE CIRCUITS (SPEAKERS) UNLESS OTHERWISE NOTED, PROVIDE (1) PAIR OF #14 AWG. CROSSHATCHES INDICATE THE NUMBER OF PAIRS.



2 FIRE ALARM PLAN - SOUTHEAST WING RESTROOM
 SCALE: 1/4"=1'-0" NORTH



1 FIRE ALARM PLAN - NORTHWEST WING RESTROOM
 SCALE: 1/4"=1'-0" NORTH

AURUM CONSULTING ENGINEERS
 MONTEREY BAY, INC.
 Project No. 20-398.01
 60 Garden Court • Suite 210 • Monterey, CA 93940
 T.831.646.3330 • F.831.646.3336 • www.acemb.com

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REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/01/22	CC	1st PLAN CHECK SUBMITTAL
01/31/23	CC	DSA BACKCHECK #2
06/30/23	CC	DSA BACKCHECK #3
11/01/23	CC	ADDENDUM #001



BELLI ARCHITECTURAL GROUP 861 . 424 . 4820
 285 MONTEREY STREET, SUITE B, SALINAS, CA 93901
 BELLIAG.COM



FIRE ALARM PLAN - RESTROOMS
 NEW BUS DROP-OFF AND PARKING FOR:
SHERWOOD ELEM. SCHOOL
 110 SOUTH WOOD STREET
 SALINAS, CA 93905

DATE	11/01/2023
SCALE	A5 NOTED
DRAWN	CADD
JOB	20035

FA.41

OF SHEETS

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**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM**

LISTING SERVICE

LISTING No.:	7125-1653:0504
CATEGORY:	7125 - FIRE ALARM DEVICES FOR THE HEARING IMPAIRED
LISTEE:	System Sensor, Unincorporated Div of Honeywell Int'l Inc. 3825 Ohio Ave, St. Charles, IL, 60174 Contact: Brant,Lisa (203) 484-6105 (203) 484-7309 Email: lisa.brant@honeywell.com
DESIGN:	System Sensor Indoor 2-wire Models: SRL, SWL, SGRL, SGWL, SRL-P SWL-P, SRL-SP, SWL-CLR-ALERT and SWL-ALERT Wall Strobes; SCRL, SCWL and SCWL-CLR-ALERT Ceiling Strobes. Wall Bezel Parts: BZR-F, BZR-AL, BZR-AG, BZR-EV, BZR-P, BZR-SP, BZR-PG, BZW-F, BZW-AL, BZW-AG, BZW-EV, BZW-P, BZW-SP, BZW-PG, BZGR-F, BZGR-AL, BZGR-AG, BZGR-EV, BZGR-P, BZGR-SP, BZGR-PG, BZGW-F, BZGW-AL, BZGW-AG, BZGW-EV, BZGW-P, BZGW-SP and BZGW-PG, Ceiling Bezel Parts: BZRC-F, BZRC-AL, BZRC-AG, BZRC-EV, BZRC-P, BZRC-SP, BZRC-PG, BZWC-F, BZWC-AL, BZWC-AG, BZWC-EV, BZWC-P, BZWC-SP and BZWC-PG. Color Lens: LENS-A2, LENS-B2, LENS-G2, LENS-R2, LENS-AC2, LENS-BC2, LENS-GC2 and LENS-RC2. WallTrim Rings: TR2 and TR2W CeilingTrim Rings: TRC2 and TRC2W. Wall Surface Mounted Back Boxes:



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM**

LISTING SERVICE

	<p>SBBRL, SBBGRL, SBBWL and SBBGWL,</p> <p>Ceiling Surface Mounted Back Boxes:</p> <p>SBBCRL and SBBCWL</p> <p>Refer to listee's data sheet for detailed product description and operational considerations.</p>
RATING:	<p>Regulated 12 VDC setting: 8-17.5 VDC</p> <p>Regulated 24 VDC/fwr setting: 16-33 VDC</p>
INSTALLATION:	<p>In accordance with listee's printed installation instructions, NFPA 72, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.</p>
MARKING:	<p>Listee's name, model number, electrical rating, and UL label.</p>
APPROVAL:	<p>Listed as two wire strobe units used for synchronous application when used with separately listed compatible fire alarm control units. Suitable for indoor use, vertical wall or horizontal ceiling mounted. *Listed with software code, S05-0048-001 for low temperature compensation. Authority having jurisdiction should be consulted prior to installation. Refer to listee's Installation Instruction Manual for details.</p>
NOTES:	

*Rev 04-04-19 gt



This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: 04/21/2023

Listing Expires: 06/30/2024

Authorized By: **Damon Lam**, Program Coordinator
Fire Engineering & Investigations Division



Indoor Selectable-Output Horns, Strobes, and Horn Strobes for Wall Applications

System Sensor L-Series audible visible notification products are rich with features guaranteed to cut installation times and maximize profits with lower current draw and modern aesthetics.

Features

- Updated Modern Aesthetics
- Small profile devices for Horns and Horn Strobes
- Plug-in design with minimal intrusion into the back box
- Tamper-resistant construction
- Automatic selection of 12- or 24-volt operation at 15 and 30 candela
- Field-selectable candela settings on wall units: 15, 30, 75, 95, 110, 135, and 185
- Horn rated at 88+ dBA at 16 volts
- Rotary switch for horn tone and two volume selections
- Mounting plate for all standard and all compact wall units
- Mounting plate shorting spring checks wiring continuity before device installation
- Electrically compatible with legacy SpectrAlert and SpectrAlert Advance devices
- Compatible with MDL3 sync module
- Strobes and Horn Strobes listed for wall mounting only
- Horns listed for wall or ceiling use

Agency Listings



The System Sensor L-Series offers the most versatile and easy-to-use line of horns, strobes, and horn strobes in the industry with lower current draws and modern aesthetics. With white and red plastic housings, standard and compact devices, and plain, FIRE, and FUEGO-printed devices, System Sensor L-Series can meet virtually any application requirement.

The L-Series line of wall-mount horns, strobes, and horn strobes include a variety of features that increase their application versatility while simplifying installation. All devices feature plug-in designs with minimal intrusion into the back box, making installations fast and foolproof while virtually eliminating costly and time-consuming ground faults.

To further simplify installation and protect devices from construction damage, the L-Series utilizes a universal mounting plate for all models with an onboard shorting spring, so installers can test wiring continuity before the device is installed.

Installers can also easily adapt devices to a suit a wide range of application requirements using field-selectable candela settings, automatic selection of 12- or 24-volt operation, and a rotary switch for horn tones with two volume selections.

L-Series Specifications

Architect/Engineer Specifications

General

L-Series standard horns, strobes, and horn strobes shall mount to a standard 2 x 4 x 1⁷/₈-inch back box, 4 x 4 x 1¹/₂-inch back box, 4-inch octagon back box, or double-gang back box. L-Series compact products shall mount to a single-gang 2 x 4 x 1⁷/₈-inch back box. A universal mounting plate shall be used for mounting ceiling and wall products for all standard models and a separate universal mounting plate shall be used for mounting wall compact models. The notification appliance circuit wiring shall terminate at the universal mounting plate. Also, L-Series products, when used with the Sync•Circuit™ Module accessory, shall be powered from a non-coded notification appliance circuit output and shall operate on a nominal 12 or 24 volts. When used with the Sync•Circuit Module, 12-volt-rated notification appliance circuit outputs shall operate between 8.5 and 17.5 volts; 24-volt-rated notification appliance circuit outputs shall operate between 16.5 and 33 volts. Indoor L-Series products shall operate between 32 and 120 degrees Fahrenheit from a regulated DC or full-wave rectified unfiltered power supply. Strobes and horn strobes shall have field-selectable candela settings including 15, 30, 75, 95, 110, 135, and 185.

Strobe

The strobe shall be a System Sensor L-Series Model _____ listed to UL 1971 and shall be approved for fire protective service. The strobe shall be wired as a primary-signaling notification appliance and comply with the Americans with Disabilities Act requirements for visible signaling appliances, flashing at 1 Hz over the strobe's entire operating voltage range. The strobe light shall consist of a xenon flash tube and associated lens/reflector system.

Horn Strobe Combination

The horn strobe shall be a System Sensor L-Series Model _____ listed to UL 1971 and UL 464 and shall be approved for fire protective service. The horn strobe shall be wired as a primary-signaling notification appliance and comply with the Americans with Disabilities Act requirements for visible signaling appliances, flashing at 1 Hz over the strobe's entire operating voltage range. The strobe light shall consist of a xenon flash tube and associated lens/reflector system. The horn shall have two audibility options and an option to switch between a temporal three pattern and a non-temporal (continuous) pattern. These options are set by a multiple position switch. The horn on horn strobe models shall operate on a coded or non-coded power supply.

Synchronization Module

The module shall be a System Sensor Sync•Circuit model MDL3 listed to UL 464 and shall be approved for fire protective service. The module shall synchronize Strobes at 1 Hz and horns at temporal three. Also, while operating the strobes, the module shall silence the horns on horn strobe models over a single pair of wires. The module shall mount to a 4¹¹/₁₆ x 4¹¹/₁₆ x 2¹/₈-inch back box. The module shall also control two Style Y (class B) circuits or one Style Z (class A) circuit. The module shall synchronize multiple zones. Daisy chaining two or more synchronization modules together will synchronize all the zones they control. The module shall not operate on a coded power supply.

Physical/Electrical Specifications

Standard Operating Temperature	32°F to 120°F (0°C to 49°C)
Humidity Range	10 to 93% non-condensing
Strobe Flash Rate	1 flash per second
Nominal Voltage	Regulated 12 DC or regulated 24 DC/FWR ¹
Operating Voltage Range²	8 to 17.5 V (12 V nominal) or 16 to 33 V (24 V nominal)
Operating Voltage Range MDL3 Sync Module	8.5 to 17.5 V (12 V nominal) or 16.5 to 33 V (24 V nominal)
Input Terminal Wire Gauge	12 to 18 AWG
Wall-Mount Dimensions (including lens)	5.6" L x 4.7" W x 1.91" D (143 mm L x 119 mm W x 49 mm D)
Compact Wall-Mount Dimensions (including lens)	5.26" L x 3.46" W x 1.91" D (133 mm L x 88 mm W x 49 mm D)
Horn Dimensions	5.6" L x 4.7" W x 1.25" D (143 mm L x 119 mm W x 32 mm D)
Compact Horn Dimensions	5.25" L x 3.45" W x 1.25" D (133 mm L x 88 mm W x 32 mm D)

1. Full Wave Rectified (FWR) voltage is a non-regulated, time-varying power source that is used on some power supply and panel outputs.

2. Strobe products will operate at 12 V nominal only for 15 cd and 30 cd.

UL Current Draw Data

UL Max. Strobe Current Draw (mA RMS)				
Candela Range	Candela	8–17.5 Volts		
		DC	16–33 Volts DC	FWR
Candela Range	15	88	43	60
	30	143	63	83
	75	N/A	107	136
	95	N/A	121	155
	110	N/A	148	179
	135	N/A	172	209
	185	N/A	222	257

UL Max. Horn Current Draw (mA RMS)				
Sound Pattern	dB	8–17.5 Volts		
		DC	16–33 Volts DC	FWR
Temporal	High	39	44	54
Temporal	Low	28	32	54
Non-Temporal	High	43	47	54
Non-Temporal	Low	29	32	54
3.1 KHz Temporal	High	39	41	54
3.1 KHz Temporal	Low	29	32	54
3.1 KHz Non-Temporal	High	42	43	54
3.1 KHz Non-Temporal	Low	28	29	54
Coded	High	43	47	54
3.1 KHz Coded	High	42	43	54

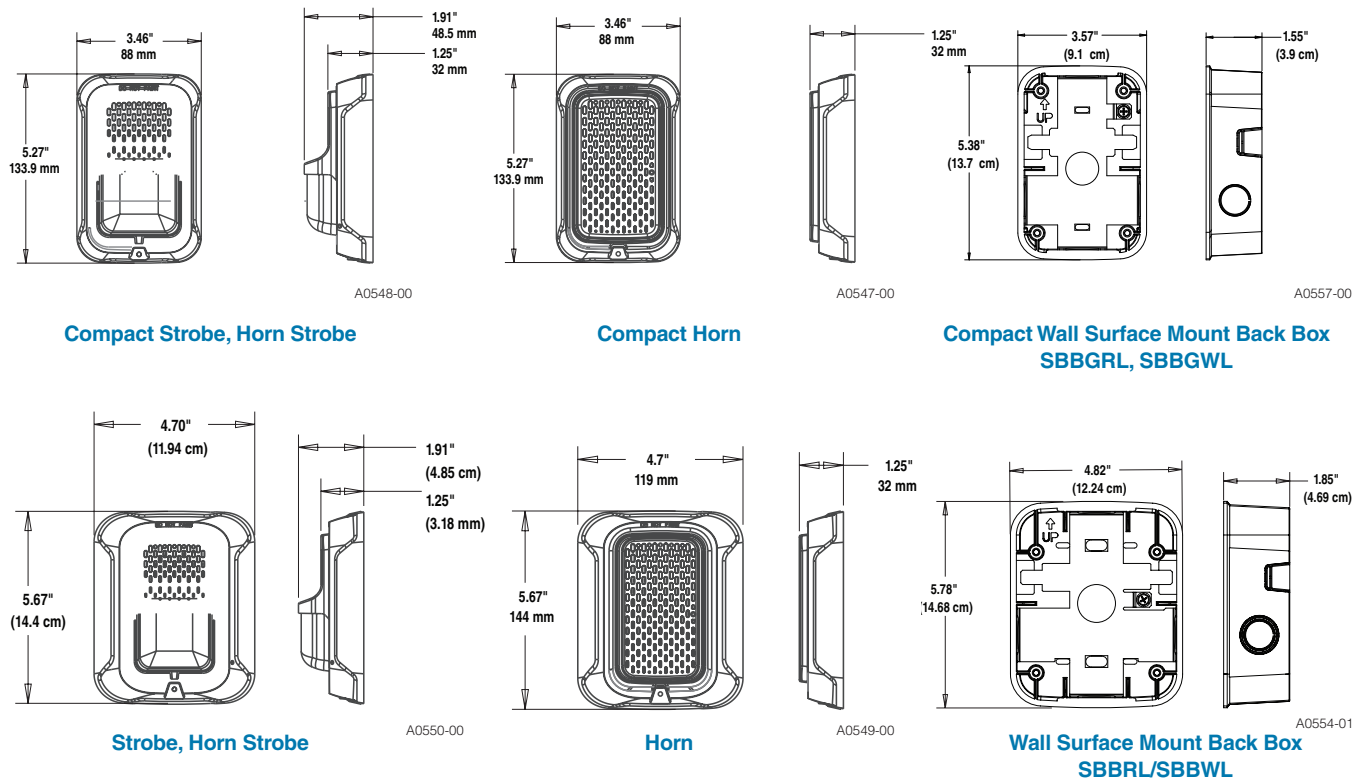
UL Max. Current Draw (mA RMS), Wall Horn Strobe, Candela Range (15–185 cd)										
DC Input	8–17.5 Volts		16–33 Volts							
	15cd	30cd	15cd	30cd	75cd	95cd	110cd	135cd	185cd	
Temporal High	98	158	54	74	121	142	162	196	245	
Temporal Low	93	154	44	65	111	133	157	184	235	
Non-Temporal High	106	166	73	94	139	160	182	211	262	
Non-Temporal Low	93	156	51	71	119	139	162	190	239	
3.1K Temporal High	93	156	53	73	119	140	164	190	242	
3.1K Temporal Low	91	154	45	66	112	133	160	185	235	
3.1K Non-Temporal High	99	162	69	90	135	157	175	208	261	
3.1K Non-Temporal Low	93	156	52	72	119	138	162	192	242	
FWR Input	16–33 Volts									
	15cd	30cd	75cd	95cd	110cd	135cd	185cd			
Temporal High	83	107	156	177	198	234	287			
Temporal Low	68	91	145	165	185	223	271			
Non-Temporal High	111	135	185	207	230	264	316			
Non-Temporal Low	79	104	157	175	197	235	283			
3.1K Temporal High	81	105	155	177	196	234	284			
3.1K Temporal Low	68	90	145	166	186	222	276			
3.1K Non-Temporal High	104	131	177	204	230	264	326			
3.1K Non-Temporal Low	77	102	156	177	199	234	291			

Horn Tones and Sound Output Data

Horn and Horn Strobe Output (dBA)					
Switch Position	Sound Pattern	dB	8–17.5 Volts	16–33 Volts	FWR
			DC	DC	
1	Temporal	High	84	89	89
2	Temporal	Low	75	83	83
3	Non-Temporal	High	85	90	90
4	Non-Temporal	Low	76	84	84
5	3.1 KHz Temporal	High	83	88	88
6	3.1 KHz Temporal	Low	76	82	82
7	3.1 KHz Non-Temporal	High	84	89	89
8	3.1 KHz Non-Temporal	Low	77	83	83
9*	Coded	High	85	90	90
10*	3.1 KHz Coded	High	84	89	89

* Settings 9 and 10 are not available on 2-wire horn strobes. Temporal coding must be provided by the NAC. If the NAC voltage is held constant, the horn output remains constantly on.

L-Series Dimensions



L-Series Ordering Information

Model	Description
Wall Horn Strobes	
P2RL	2-Wire, Horn Strobe, Red
P2WL	2-Wire, Horn Strobe, White
P2GRL	2-Wire, Compact Horn Strobe, Red
P2GWL	2-Wire, Comp 2 fils act Horn Strobe, White
P2RL-P	2-Wire, Horn Strobe, Red, Plain
P2WL-P	2-Wire, Horn Strobe, White, Plain
P2RL-SP	2-Wire, Horn Strobe, Red, FUEGO
P2WL-SP	2-Wire, Horn Strobe, White, FUEGO
P4RL	4-Wire, Horn Strobe, Red
P4WL	4-Wire, Horn Strobe, White
Wall Strobes	
SRL	Strobe, Red
SWL	Strobe, White
SGRL	Compact Strobe, Red
SGWL	Compact Strobe, White
SRL-P	Strobe, Red, Plain
SWL-P	Strobe, White, Plain
SRL-SP	Strobe, Red, FUEGO
SWL-CLR-ALERT	Strobe, White, ALERT

Model	Description
Horns*	
HRL*	Horn, Red
HWL*	Horn, White
HGRL*	Compact Horn, Red
HGWL*	Compact Horn, White
Accessories	
TR-2	Universal Wall Trim Ring Red
TR-2W	Universal Wall Trim Ring White
SBBRL	Wall Surface Mount Back Box, Red
SBBWL	Wall Surface Mount Back Box, White
SBBGRL	Compact Wall Surface Mount Back Box, Red
SBBGWL	Compact Wall Surface Mount Back Box, White

Notes:

All -P models have a plain housing (no "FIRE" marking on cover).
 All -SP models have "FUEGO" marking on cover.
 All -ALERT models have "ALERT" marking on cover.
 *Horn-only models are listed for wall or ceiling use.



3825 Ohio Avenue • St. Charles, IL 60174
 Phone: 800-SENSOR2 • Fax: 630-377-6495
www.systemsensor.com

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