

ATTACHMENT B - KITCHEN HVAC PLANS

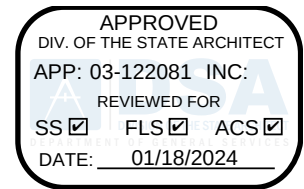
APPLICATION FOR SUBMITTAL OF POST-APPROVAL DOCUMENT

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 ☒ No ☐)			
Deferred Submittal ☐	Addendum Number:	Revision Number:	CCD Number: 021 Category A ☒ or B ☐
2. PROJECT INFORMATION:			
School District/Owner: El Monte Union High School District		DSA File Number: 19 H10	
Project Name/School: South El Monte High School Modernization		DSA Application Number 03 122081	
3. APPLICANT INFORMATION:			
Date Submitted: 11/28/23		Attached Pages? No ☐ Yes ☒ Number of pages? 16	
Firm Name: DLR Group		Contact Name: Hernan Chavez	
Work Email: hchavez@dlrgroup.com		Work Phone: (951) 300-0253	
Firm Address: 1650 Spruce Street, Suite 300		City: Riverside	State: CA Zip Code: 92507
4. REASON FOR SUBMITTAL: (Check applicable boxes)			
☐ For revision or addendum prior to construction.		☒ For a project currently under construction.	
☐ For a project that has a form DSA 301-N: Notification of Requirement for Certification, DSA 301-P: Posted Notification of Requirement for Certification or a 90-Day Letter issued.			
☐ To obtain DSA approval of an existing uncertified building or buildings.			
☐ For Category B CCD this is: ☐ a voluntary submittal, ☐ 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: Jesse Miller			
Professional License Number: C-32306		Discipline: Architect	
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:  _____ DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE			
6. CONFIRMATION, DESCRIPTION AND LISTING OF DOCUMENTS:			
For addenda, revisions, or CCDs: CHECK THIS BOX ☒ to confirm that <i>all</i> post-approval documents have been stamped and signed by the Responsible Design Professional listed on form DSA 1: Application for Approval of Plans and Specifications for this project. (For Deferred Submittals, refer to IR A-18: Use of Construction Documents Prepared by Other Professionals, and IR A-19: Design Professional's Signature and Seal (Stamp) on Construction Documents, when applicable, for signature and seal requirements.)			
Provide a brief description of construction scope for this post-approval document (attach additional sheets if needed): See enclosed narrative.			
List of DSA-approved drawings affected by this post-approval document: G0.2, P0.03, M0.02, M2.L1			

DSA USE ONLY		Returned	DSA STAMP
SSS JC Date 2024.01.18 ☒ Approved ☐ Disapproved ☐ Not Required Comments: _____	Date: _____ By: _____	APPROVED DIV. OF THE STATE ARCHITECT APP: 03-122081 INC: REVIEWED FOR SS ☒ FLS ☒ ACS ☒ DATE: 01/18/2024	
FLS _____ Date _____ ☐ Approved ☐ Disapproved ☒ Not Required Comments: _____			
ACS _____ Date _____ ☐ Approved ☐ Disapproved ☒ Not Required Comments: _____			



South El Monte High School Modernization

El Monte Unified High School District

CCD-21

Project Reference: South El Monte High School Modernization Date: 11/21/2023

DLR Group Project 75-20225-00 DSA Application # 03 – 122081

Submitted By: Hernan Chavez, Project Manager

To: Trade Contractor

Attention: Project Manager

Notice: The Contractor shall assure himself that all changes and specifications within this Construction Change Directive (CCD) have been correctly listed and described. The General Conditions and Supplementary Conditions Sections of the Specifications shall apply to the work of this CCD as though printed herein. The Contractor shall submit any claims for additional costs in accordance with Article 9 of the General Conditions.

ITEM DESCRIPTION:

21.0 DRAWINGS

21.1. SHEET G0.2 – GENERAL NOTES, ARCHITECTURAL SYMBOLS & SHEET INDEX

21.1.1. Updated architectural, structural, mechanical, plumbing and electrical indexes to included new sheets for Building L. Updated total sheet count.

21.2. SHEET A1.L2 – ROOF PLAN – BLDG L CAFETERIA

21.2.1. New sheet provided to identify replacement of existing roof top HVAC units in between grid lines L-F and L-G.

21.3. SHEET S1.L2 – PARTIAL ROOF FRAMING PLAN (BUILDING L)

21.3.1. New sheet provided to identify framing upgrades at the roof top HVAC replacement unit locations.

21.4. SHEET S8.5 – EQUIPMENT ANCHORAGE DETAILS

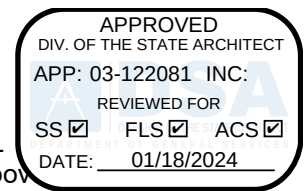
21.4.1. New sheet provided to detail the HVAC replacement unit framing upgrades at the existing roof.

21.5. SHEET M0.02 – MECHANICAL SCHEDULES

21.5.1. Updated Air Conditioning Unit Schedule to include units AC/K3 through AC/K6.

21.6. SHEET MD2.L1 – MECHANICAL DEMOLITION FLOOR PLAN – BLDG L

21.6.1. Noted ducting demolition at existing RTU locations within the existing food service area.



- 21.7. SHEET MD3.L1 – MECHANICAL DEMOLITION ROOF PLAN – BLDG L**
21.7.1. New sheet provided to identify demolition of existing RTU equipment above food service area.
- 21.8. SHEET M2.L1 – MECHANICAL REMODEL FLOOR PLAN – BLDG L**
21.8.1. Identified the POC locations of the existing ducting in relation to the replacement RTU equipment on the roof.
- 21.9. SHEET M3.L1 – MECHANICAL REMODEL ROOF PLAN – BLDG L**
21.9.1. New sheet provided to identify new RTU replacement units on the roof above the existing food service area. Units will replace existing units as noted.
- 21.10. SHEET P0.03 – PLUMBING DETAILS**
21.10.1. Detail 8: New detail provided for gas support detail.
- 21.11. SHEET PD3.L1 – PLUMBING DEMOLITION ROOF PLAN – BLDG L**
21.11.1. New sheet provided to identify the demolition of existing roof top units above the food service area.
- 21.12. SHEET P3.L1 – PLUMBING REMODEL ROOF PLAN – BLDG L**
21.12.1. New sheet provided to identify gas and condensate piping for replacement HVAC roof top equipment above the existing food service area.
- 21.13. SHEET ED2.L2 – ELECTRICAL DEMOLITION ROOF PLAN – BLDG L**
21.13.1. New sheet provided to identify electrical demolition for the existing roof top units to be removed above the existing food service area.
- 21.14. SHEET E2.L5 – ELECTRICAL ROOF PLAN – BLDG L**
21.14.1. New sheet provided to identify power connections for new replacement HVAC units on the roof above the existing food service area.

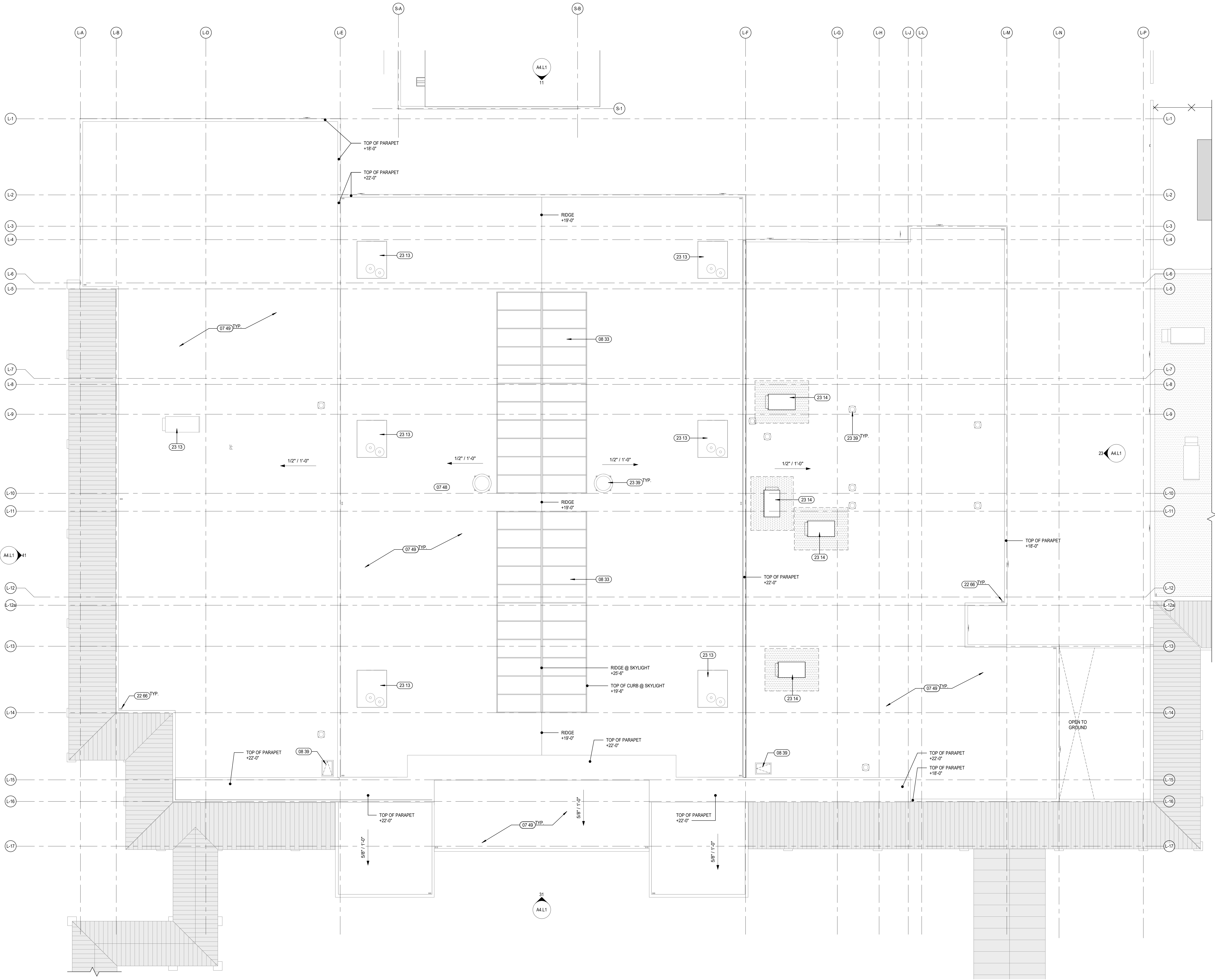
Sincerely,
Jesse Miller, AIA, Assoc. DBIA
DLR Group

Cc:
Norma Macias, Director of Facilities, Maintenance, Operations & Transportation – El Monte Union High School District
Mike Arnold - Erickson Hall
Cecilia Galaviz – Erickson Hall
Robert Aichele – Inspector of Record

Enclosures: G0.2, A1.L2, S1.L2, S8.5, M0.02, MD2.L1, MD3.L1, M2.L1, M3.L1, P0.03, PD3.L1, P3.L1, ED2.L2, E2.L5

BM 330/75-20225-00 South El Monte HS Modernization/75-20225-00_SEMHS_AR_2020.rvt
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CCD-21 2023/11/21



1 BLDG L - ROOF
A1.L2 SCALE: 1/8" = 1'-0"

KEYNOTES

- 07 48 (N) COPING CAP. TYP - REFER TO DETAIL 15A10.1
07 49 (E) SINGLE PLY ROOF MEMBRANE TO REMAIN, TYP.
08 33 (E) SKYLIGHT TO REMAIN
08 39 (E) ROOF HATCH TO REMAIN
22 66 (E) ROOF & OVERFLOW ROOF DRAIN TO REMAIN
23 13 (E) HVAC ROOF TOP UNIT TO REMAIN
23 14 NEW MECHANICAL HVAC UNIT TO REPLACE EXISTING UNIT. SEE SHEETS S1 L1 & M3 L1. SEE DETAIL 34A10.1 FOR CURB FLASHING.
23 39 (E) ROOF TOP EXHAUST FAN AND CURB TO REMAIN.

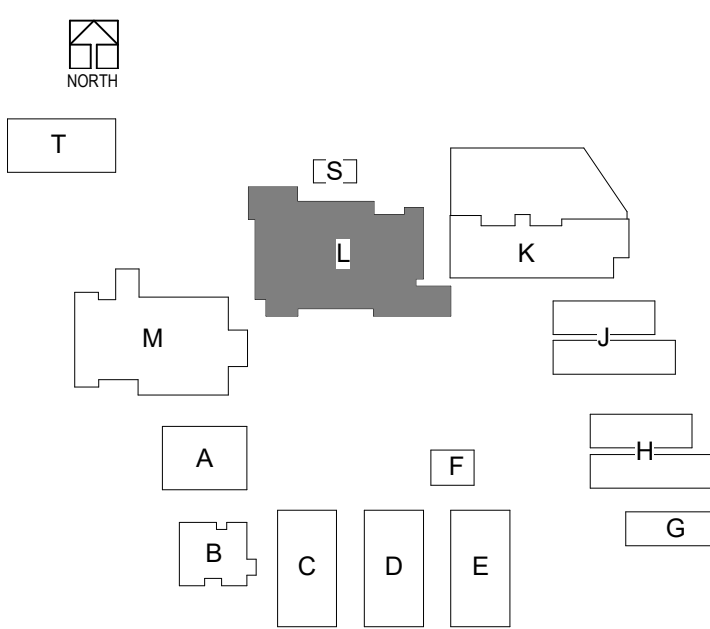
ROOF PLAN GENERAL NOTES

- A. ROOF PLAN GENERAL NOTES APPLY TO ALL ROOF PLAN SHEETS.
B. ROOF SLOPES ARE CREATED BY SLOPING THE ROOF STRUCTURE UNLESS NOTED OTHERWISE. SEE STRUCTURAL DRAWINGS FOR ELEVATIONS OF THE HIGH AND LOW POINTS TO DETERMINE PROPER TAPER IN INSULATION.
C. TAPERED INSULATION SHALL PROVIDE A MINIMUM OF 1/4-INCH PER FOOT OF SLOPE TO ROOF DRAINS, UNLESS NOTED OTHERWISE.
D. ALL ROOF CURBS TO BE A MINIMUM OF 8 INCHES ABOVE ROOFING LEVELS. FIELD VERIFY HEIGHT OF EXISTING ROOF CURBS TO REMAIN AND IF THEY DO NOT MEET 8 INCH HEIGHT, BUILD-UP AND EXTEND CURBS TO REQUIRED HEIGHT.
E. PROVIDE TAPERED INSULATION ROOF SADDLES AT ROOF CURBS TO PROVIDE DRAINAGE AROUND CURB.
F. SEE STRUCTURAL DRAWINGS FOR FRAMING AROUND ROOF PENETRATIONS.
G. COORDINATE THE SIZE AND LOCATION OF ROOF PENETRATIONS FOR MECHANICAL AND ELECTRICAL EQUIPMENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR PENETRATIONS NOT SHOWN ON THIS DRAWING.
H. FLASH DRAINS, CURBS, VENTS AND STACKS PER MANUFACTURER'S RECOMMENDATIONS IF DETAIL NOT SHOWN ON DRAWINGS.
I. NO ROOF PENETRATIONS ALLOWED WITHIN 4'-0" EACH SIDE OF FIREWALL. SEE CODE PLAN FOR FIRE WALL LOCATIONS.
J. ALL SPOT ELEVATIONS OF EXISTING CONDITIONS ARE FOR REFERENCE ONLY AND ARE TO BE VERIFIED IN FIELD.
K. RF-30C INDICATES AREAS OF EXPECTED CONULITE CONCRETE FILL ABOVE STEEL DECK AS EXISTING ROOFING ASSEMBLY. ALL EXISTING ROOF DECKS TO BE FIELD VERIFIED BY CONTRACTOR.
L. CONTRACTOR TO REMOVE (E) BUILT-UP ROOFING AT BUILDINGS G, H AND J. (E) ROOF DRAINS ARE TO REMAIN, U.N.O., (E) ROOF TOP MECHANICAL IS TO REMAIN U.N.O.

ROOF PLAN LEGEND

- (E) METAL ROOFING
(E) SINGLE PLY ROOFING
PATCH ROOFING TO MATCH (E)
(E) ROOFTOP EXHAUST FAN & CURB.

KEY PLAN



APPROVED
BY THE STATE ARCHITECT
APP: 03-22205, INC.
REVIEWED FOR
SSB FLSB ACSB
DATE: 01/28/2024

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Architecture Engineering Planning Interiors
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ROOF PLAN - BLDG L CAFETERIA
South El Monte HS Modernization
El Monte Union High School District
1001 Durfee Ave, South El Monte, CA 91733

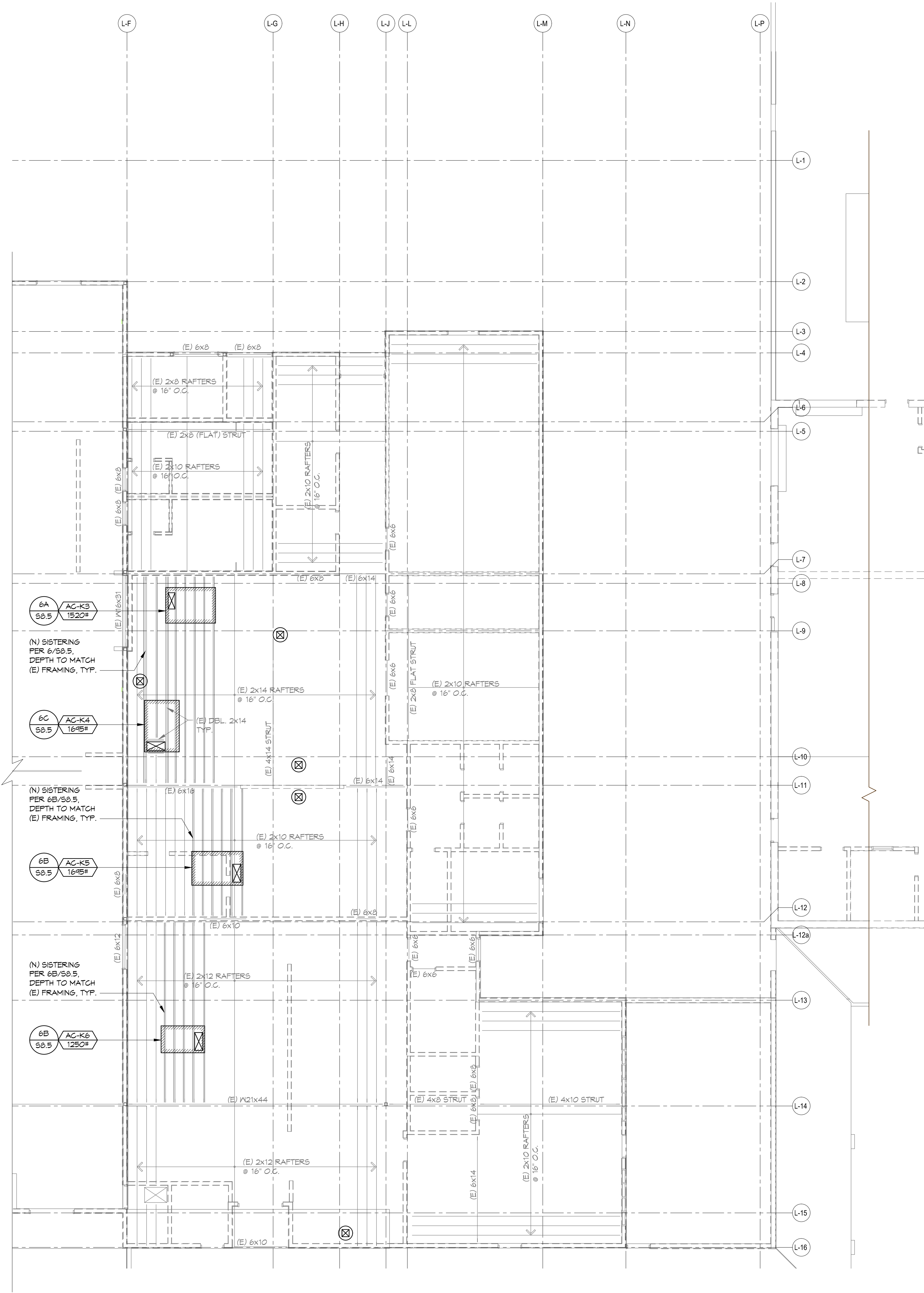
100% CDs
03/01/2022
Drawings
Date Tag Description
2023/11/21 CCD-21



3537 Johnson Ave.
El Monte, CA 91731
PROJECT #75-20225-00
DSA APPL #03-122081
DSA FILE #19-H10

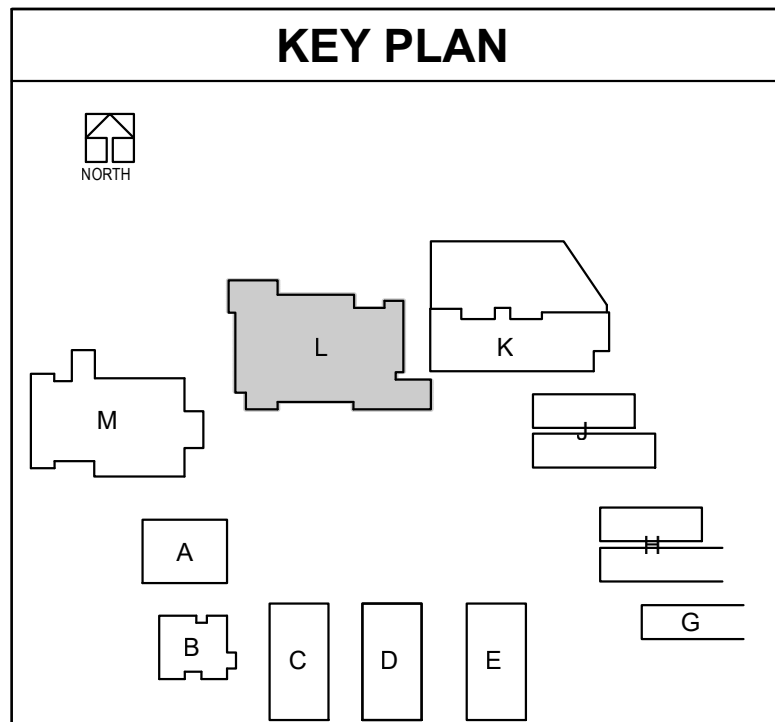
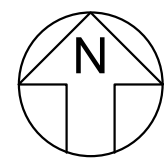
A1.L2

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1 PARTIAL ROOF FRAMING PLAN
BUILDING L

1/8"=1'-0"



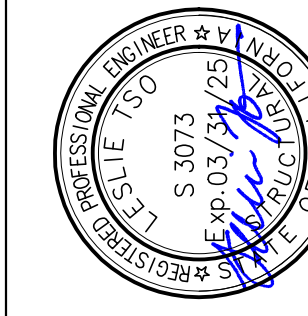
100% CDs
03/01/2022
Revisions
Date Revision Description
11/21/23 CCD-21



PROJECT #75-20225-00
DSA APPL. #04-122081
DSA FILE #19-H10

S1.L2

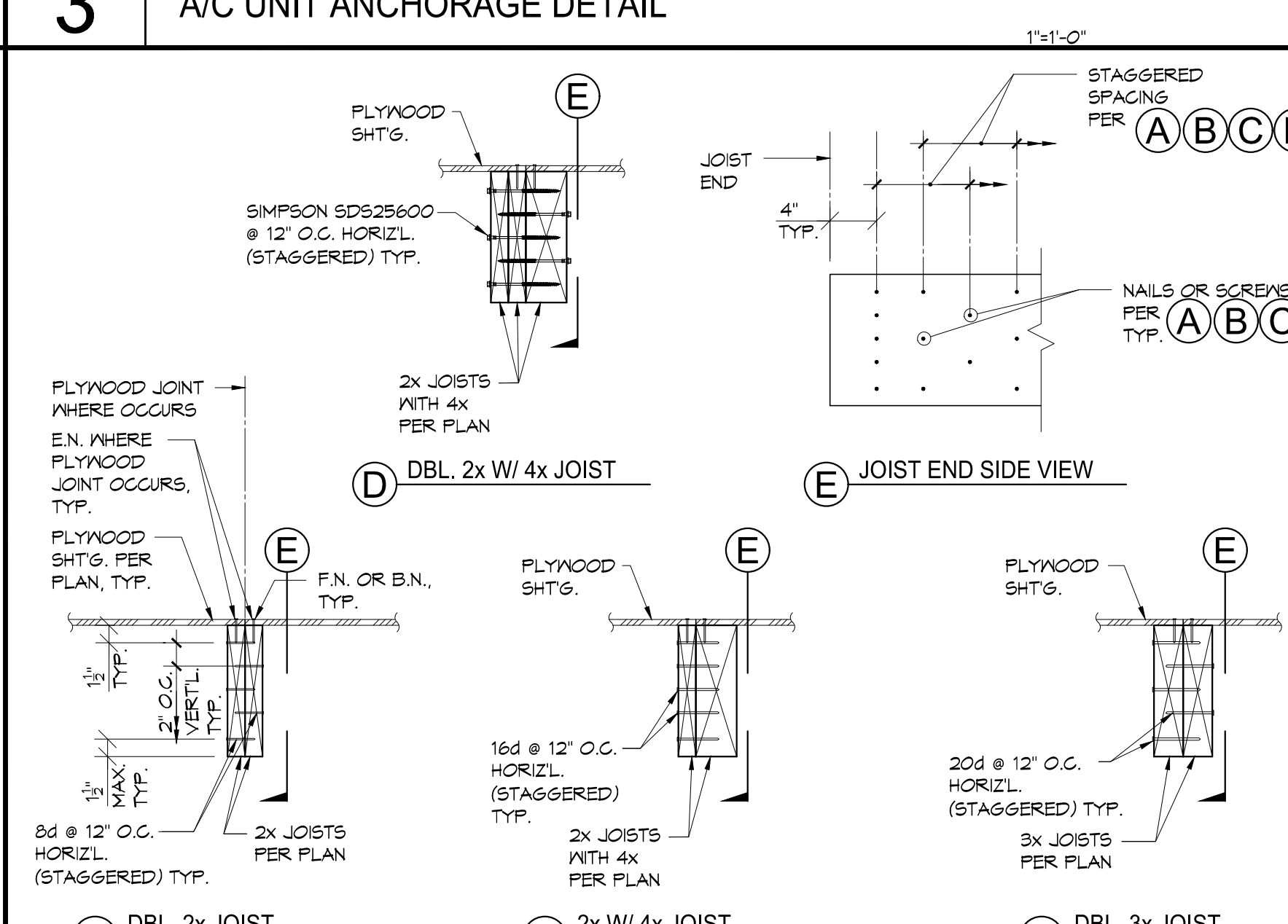
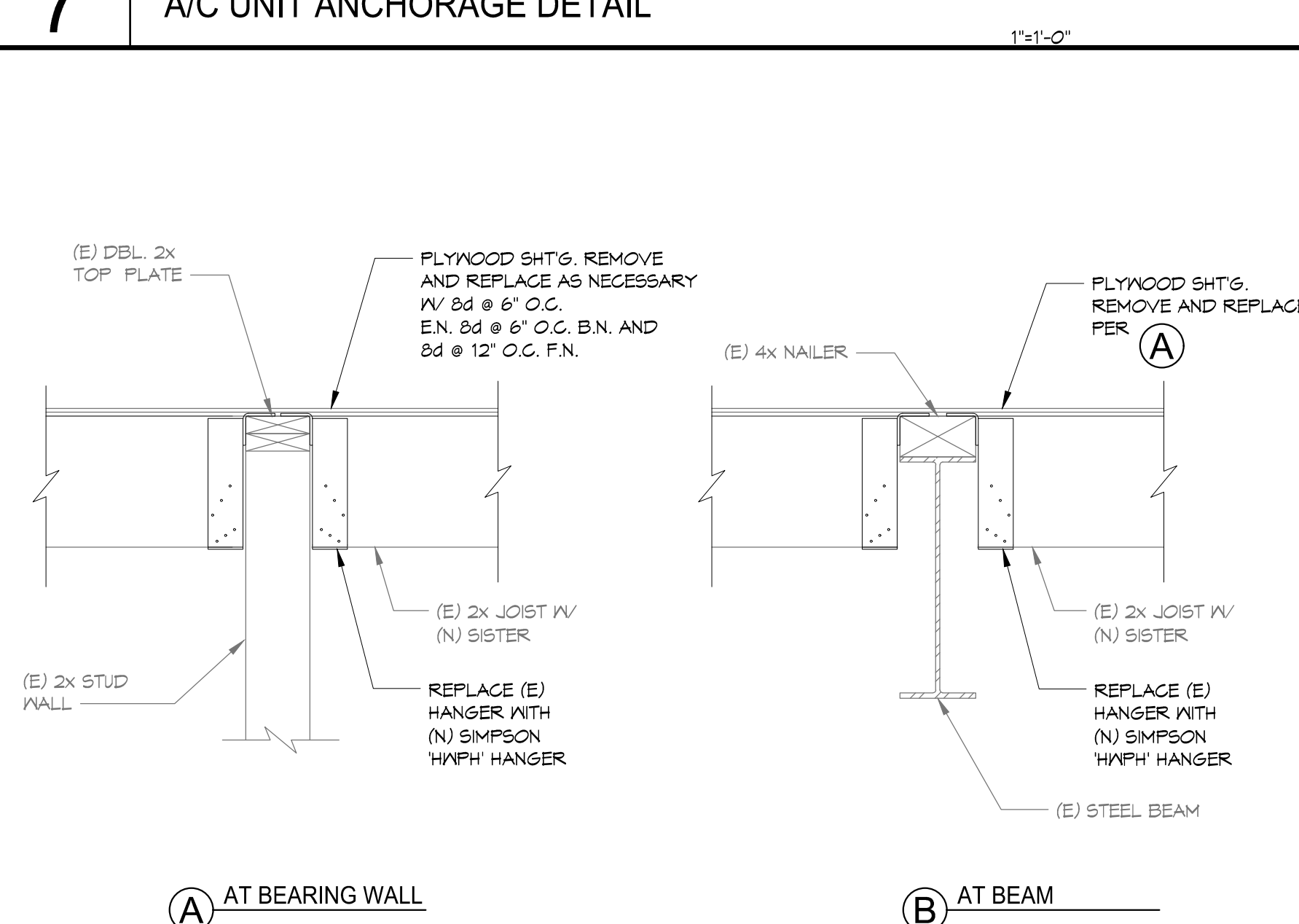
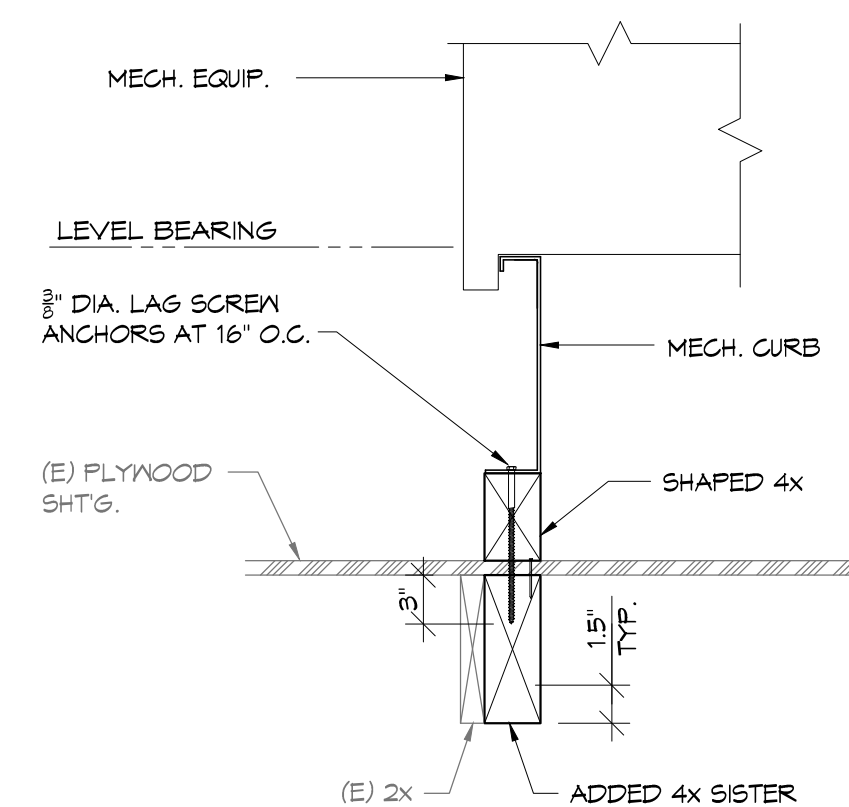
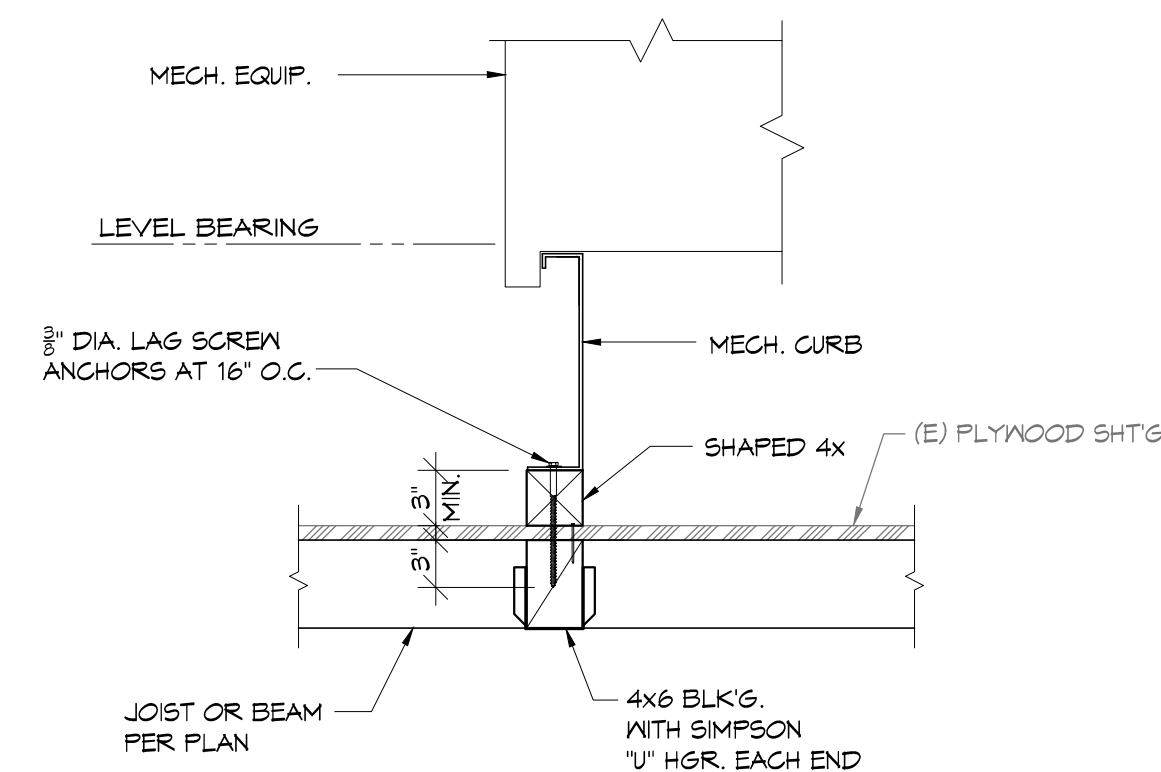
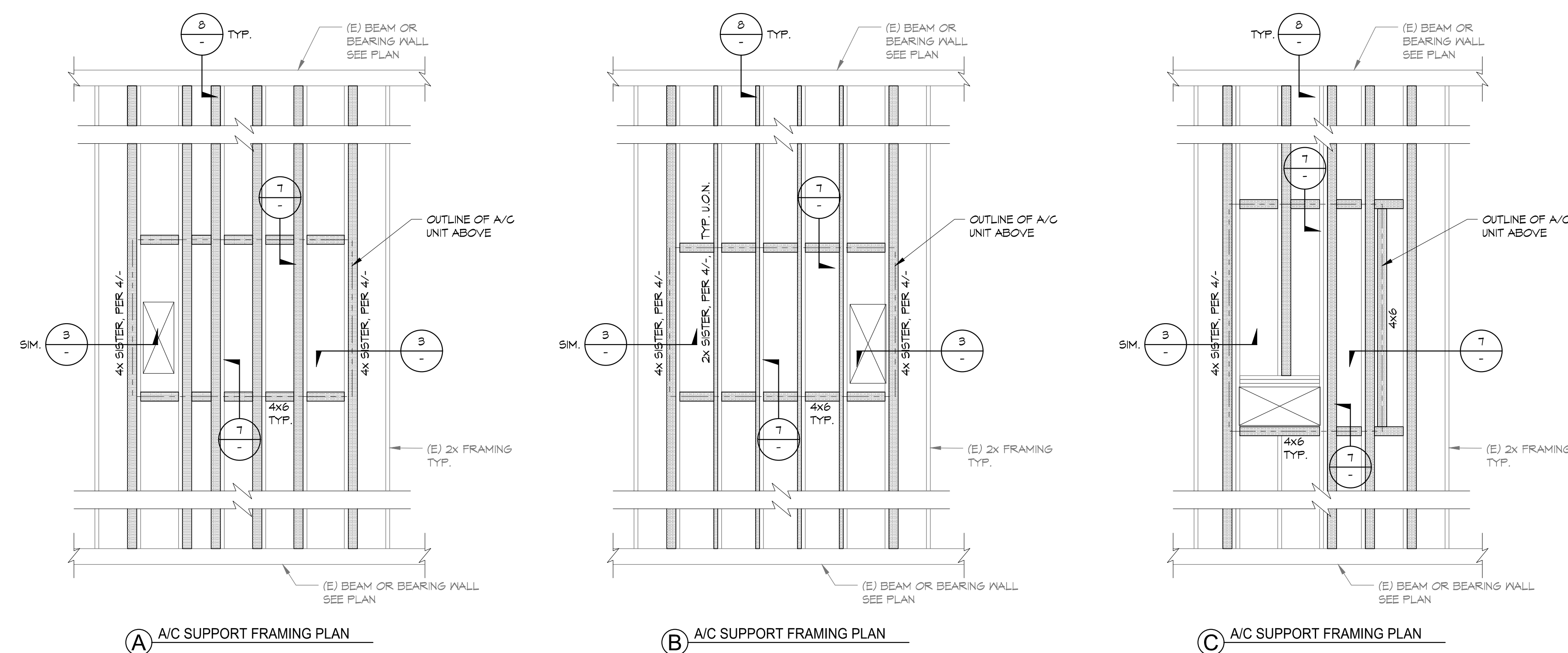
PARTIAL ROOF FRAMING PLAN (BUILDING L)
South El Monte HS Modernization
El Monte Union High School District
1001 Duffree Ave, South El Monte, CA 91733



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APPROVED
BY: OF THE STATE ARCHITECT
APP: 03-122081, INC.
REVIEWED FOR:
SSB FLSB ACSB
DATE: 01/28/2024

NOTE:
ANY MEMBERS NOT LABELED AS EXISTING SHALL BE NEW



DESIGN CONDITIONS						
LOCATION	ELEVATION	INDOOR		OUTDOOR		
		HEATING	COOLING	HEATING	COOLING	
		DB °F	DB °F	DB °F	DB °F	WB °F
EL MONTE, CA	271	70	74	31	97	70

COOLING TOWER SCHEDULE															
SYM	MFR./MODEL	TYPE	GPM	EWT (°F)	LWT (°F)	AMBIENT AIR (°F W.B.)	FAN			ELECTRICAL		NOZZLE P.D. IN.	OPER WT (LBS.)	REMARKS	
							QTY	CFM	HP	ESP IN.	VOLT				PH
CT 1	EVAPCO RWB 8-4L12	CLOSED	772	100	91.5	72	2	51,600	25	-	460	3	-	17,160	-
CT 2	EVAPCO RWB 8-4L12	CLOSED	772	100	91.5	72	2	51,600	25	-	460	3	-	17,160	-

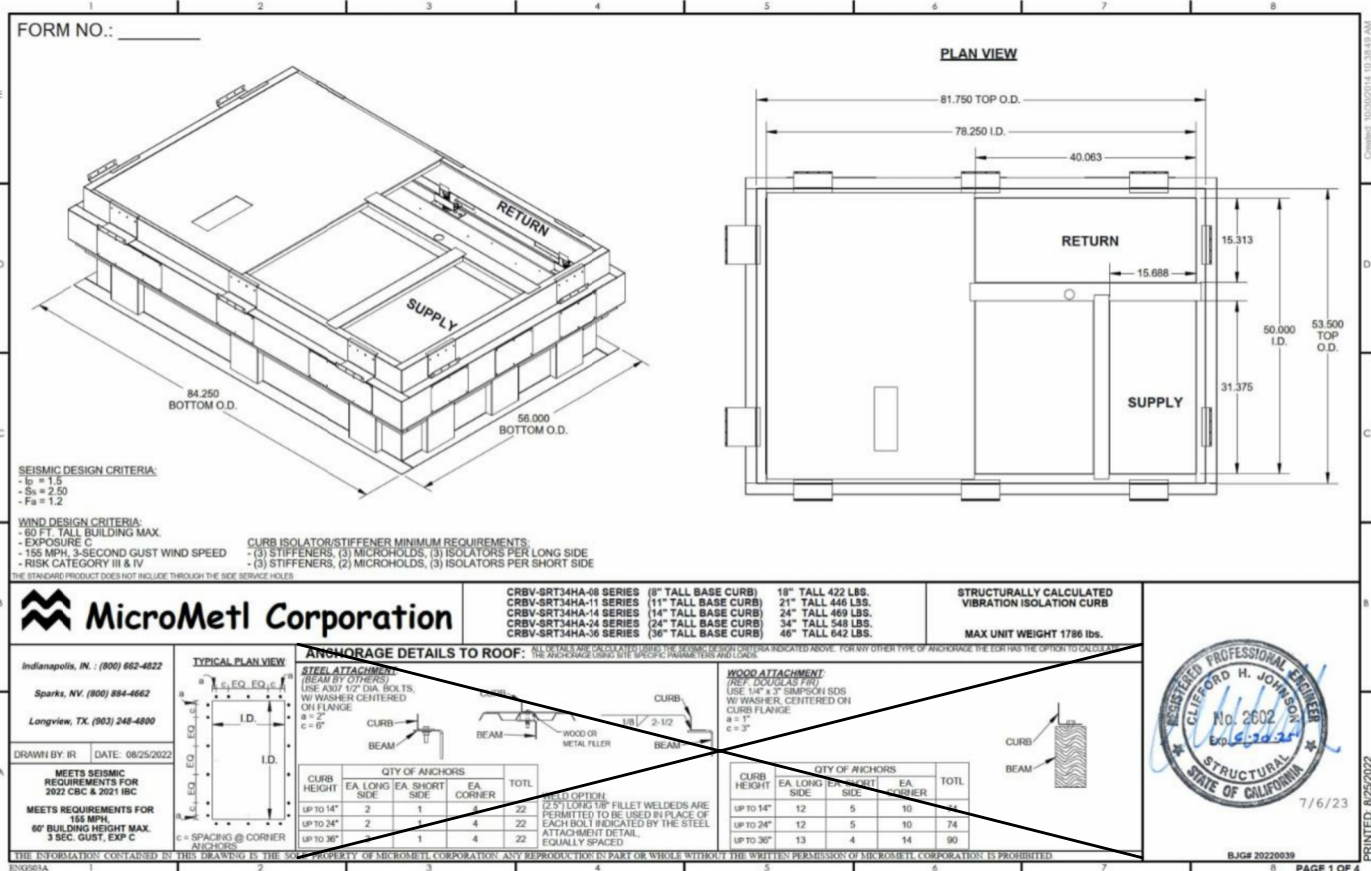
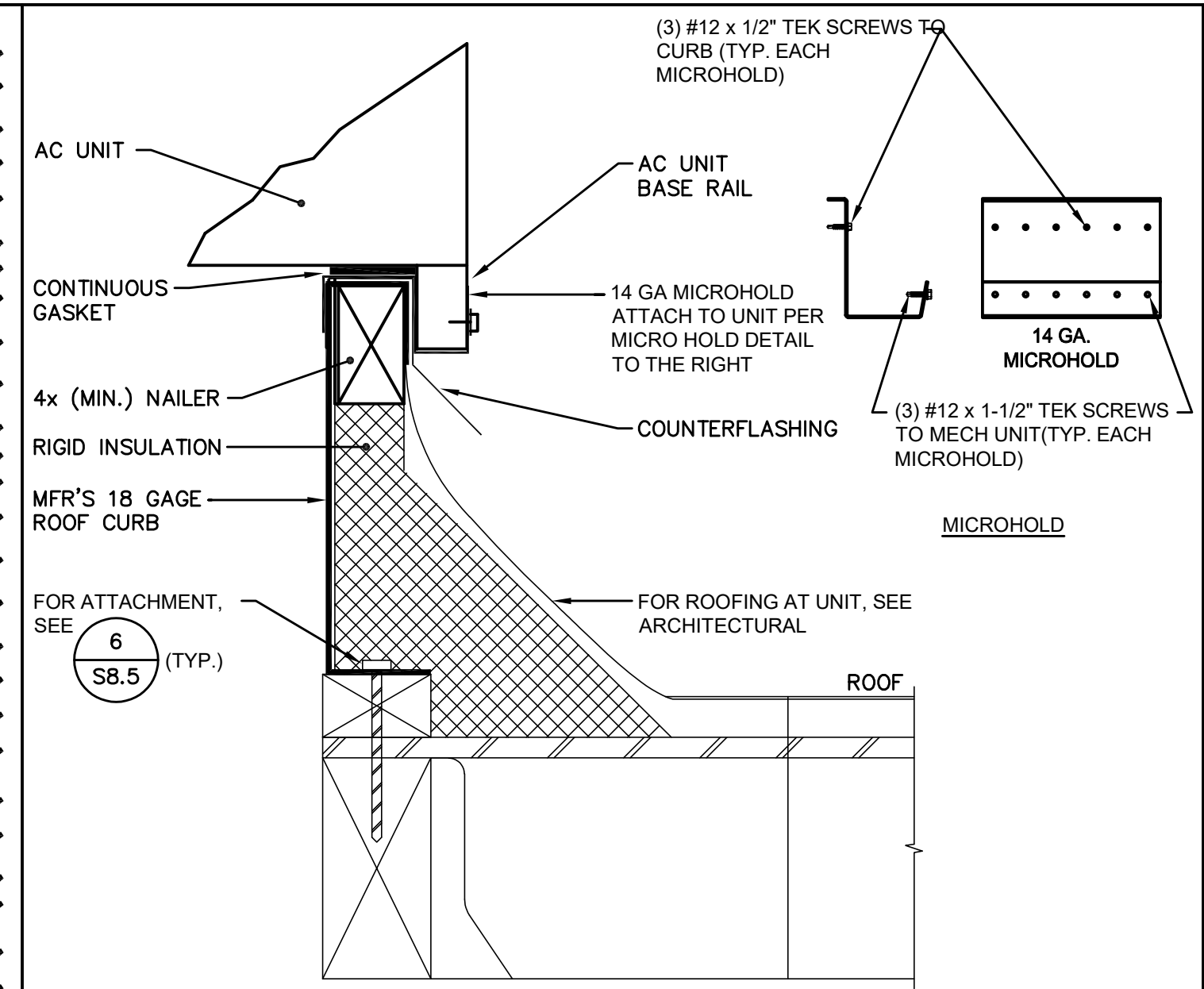
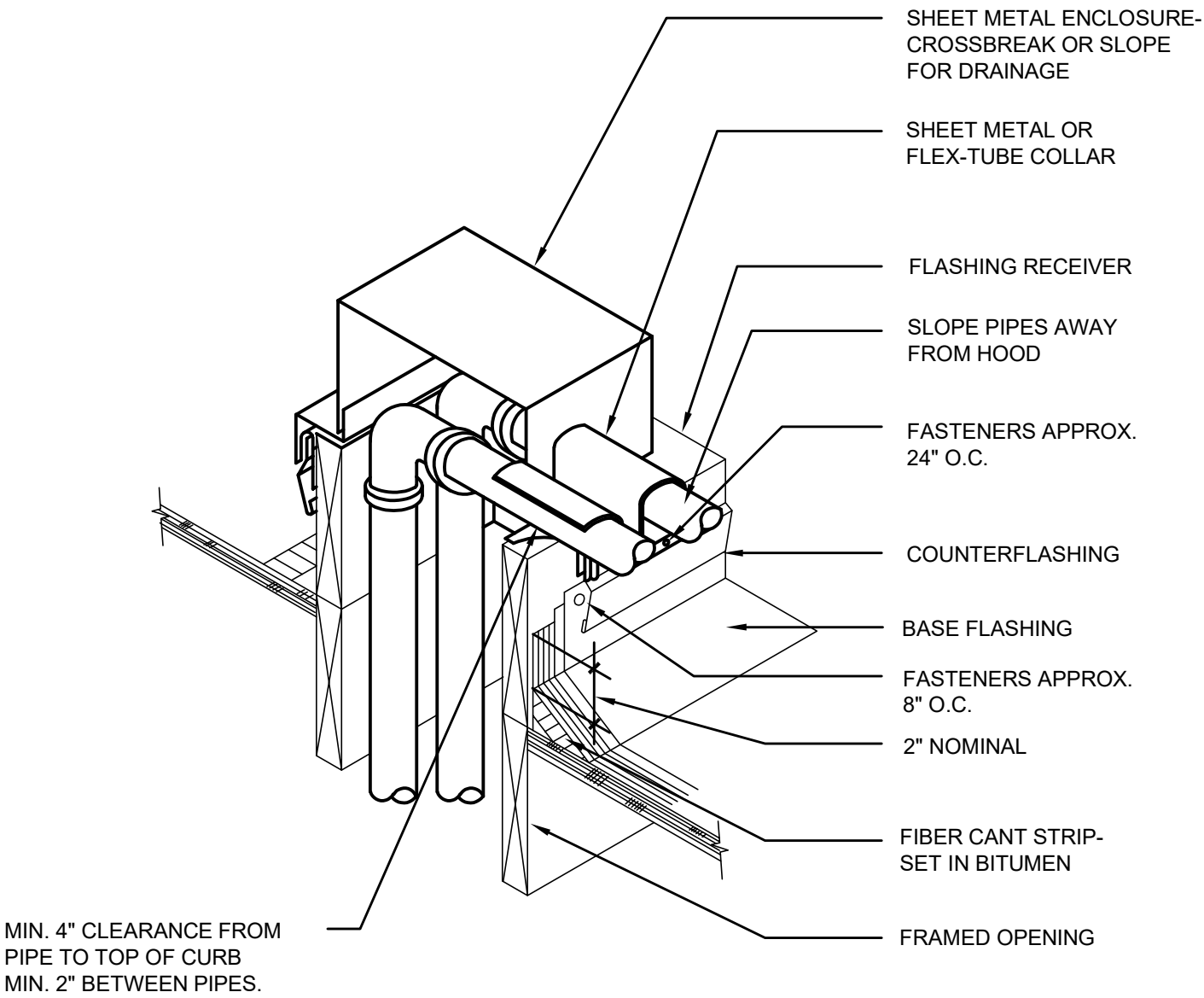
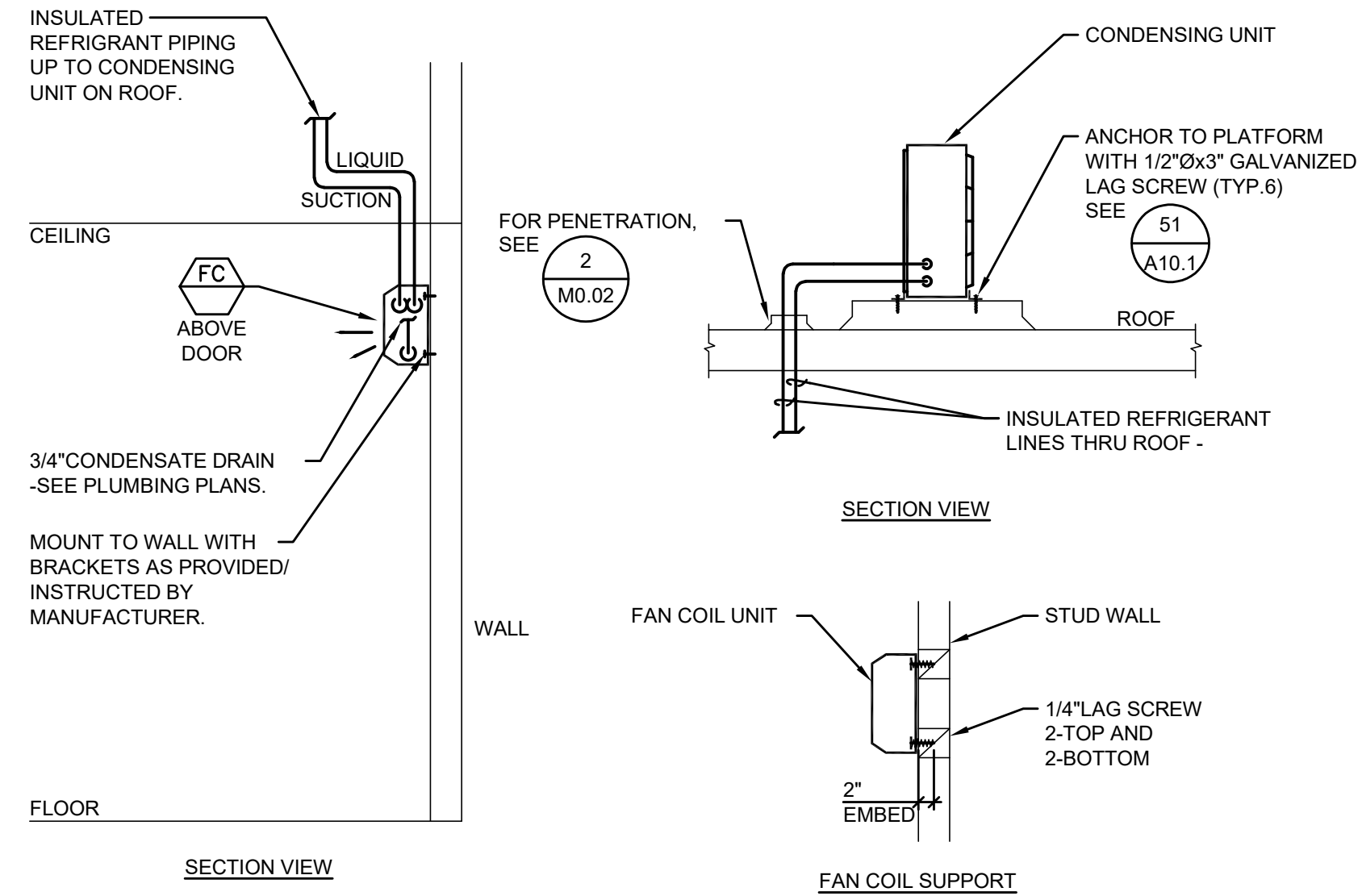
EXPANSION TANK SCHEDULE									
SYM.	MFR./MODEL	TANK VOLUME (GALLONS)	ACCEPTANCE VOLUME GALLONS	CHARGING PRESSURE (PSIG)	SYSTEM CONNECTION SIZE (NPT)	OPER. WT. (LBS.)	REMARKS		BLDG. LOCATION
ET 1	ARMSTRONG A400-L-CAL S.G	132	106	125	1 1/2	350	-	-	-
ET 2	ARMSTRONG A400-L-CAL S.G	132	106	125	1 1/2	350	-	-	-

AIR/DIRT SEPARATOR SCHEDULE							
SYM.	MFR./MODEL	SERVICE	GPM	SIZE	PRESSURE DROP (PSI)	OPERATING WT. (LBS.)	REMARKS
AS 1	SPIRO THERM VDT2-12 250	WATER	90	21/2	-	75	
AS 2	SPIRO THERM VDT2-12	WATER	90	21/2	-	75	

SYMBOL	MFR./MODEL	DESIGN PRESSURE (PSIG)	RELIEF VALVE SETTING (PSIG)	EWT (°F)	LWT (°F)	GPM	P.D. (PSIG)	AFUE	INPUT (MBH)	OUTPUT (MBH)	FUEL TYPE	BURNER BLOWER HP	RPM	VOLT	PH	H2	MCA	MOC	VENT DIA. (INCHES)	HW SUPPLY NPS	HW RETURN NPS	OPER. WT. (LBS.)	REMARKS	BLDG. LOCATION
B 2	RAYPAK H9-1802C	160	60	135	160	130	-	84	1800	1512	NG	1	1250	120	1	60	-	-	14"	3"	3"	1350	COMPLETE WITH COLD WATER START KIT BOILER CONTROL SYSTEM PANEL, VENT CAP & FLOW SWITCH	SYSTEM 1
B 4	RAYPAK H9-1802C	160	60	135	160	130	-	84	1800	1512	NG	1	1250	120	1	60	-	-	14"	3"	3"	1350	COMPLETE WITH COLD WATER START KIT BOILER CONTROL SYSTEM PANEL, VENT CAP & FLOW SWITCH	SYSTEM 2

DUST COLLECTOR UNIT SCHEDULE												
SYMBOL	MFR./MODEL	AREA SERVED	CFM	ESP (INCHES W.G.)	FAN HP	ELECTRICAL			OPER WT. (LBS.)	REMARKS	BLDG. LOCATION	
						MCA	MOC	VOLTAGE/PHASE				
DC K1	STERNVENT DKPD 24407	CARPENTRY K104	2000	9"	7.5	11	15	460 30	1300	MAGNETIC MOTOR STARTER, NEMA 3R PANEL, VFD, EXPLOSION RELIEF DOOR, MOTORIZED SHAKER FOR FILTERS, SILENCER AND 55 GALLON DRUM, TEACHER OPERATOR WORKSTATION W/START/STOP BUTTON.	GRADE	

SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE																
SYM.	MFR./MODEL	COOLING		ELECTRICAL		OPER. WT. (LBS.)	REMARKS	SYM.	MFR./MODEL	CFM	ELECTRICAL		OSA	OPER. WT. (LBS.)	REMARKS	AREA SERVED
		MBH	SEER	MCA	VOLT/PH.						MCA	VOLT/PH.				
CU 1	MITSUBISHI PRUZA018	18	19.8	11	208 1	100		EC 1	MITSUBISHI TPKA018	450	1	208 1	0	30	COMPLETE WITH WALL MOUNTED THERMOSTAT, UNIT POWERED CONDENSATE PUMP. SEE 1M.02 INDOOR UNIT POWERED VIA OUTDOOR UNIT.	SERVER C122
CU 2	MITSUBISHI PRUZA018	18	19.8	11	208 1	100		EC 2	MITSUBISHI TPKA018	450	1	208 1	0	30	COMPLETE WITH WALL MOUNTED THERMOSTAT, UNIT POWERED CONDENSATE PUMP. SEE 1M.02 INDOOR UNIT POWERED VIA OUTDOOR UNIT.	MDF D2038

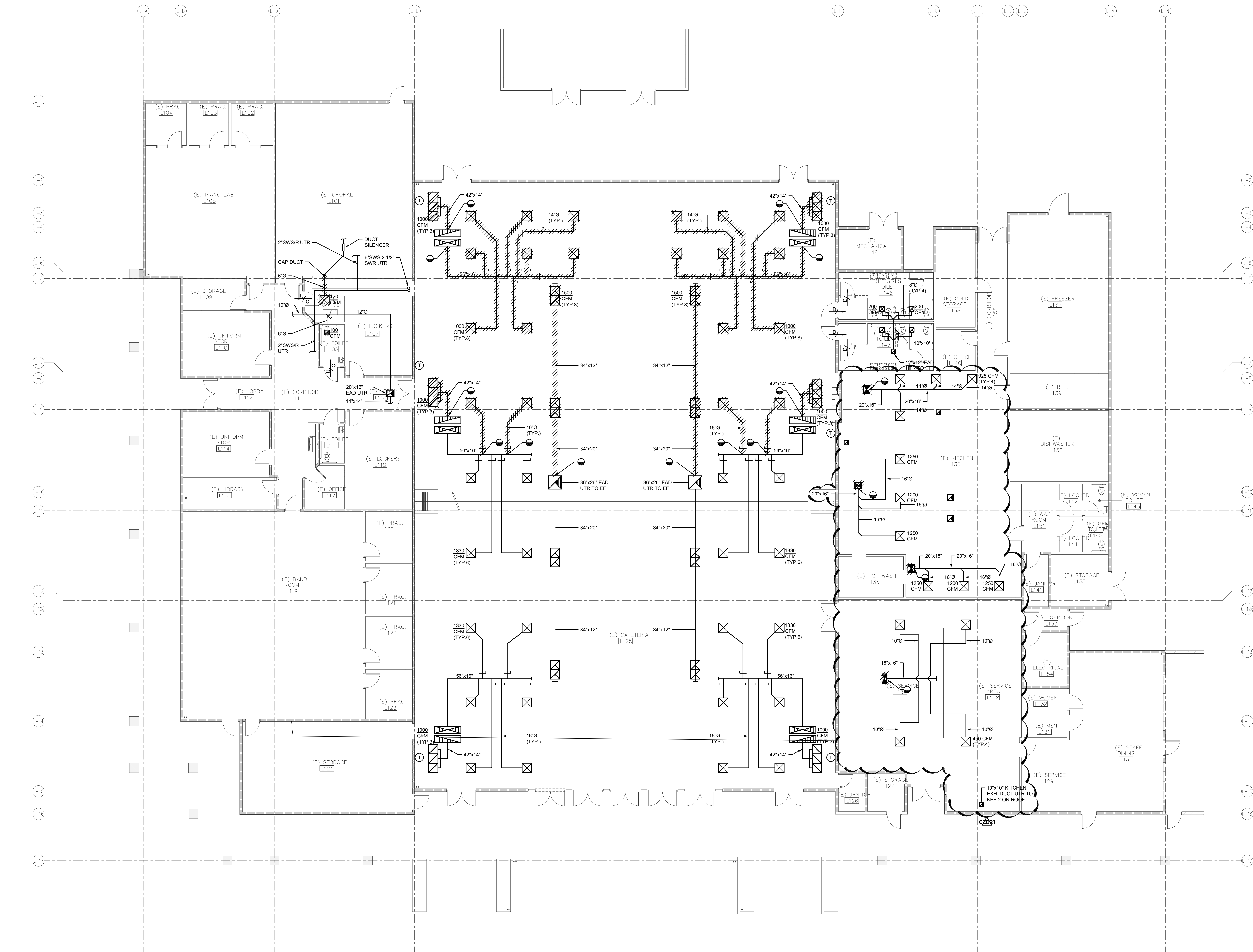


SPLIT SYSTEM DETAIL

REFRIGERANT PIPING THRU ROOF DETAIL

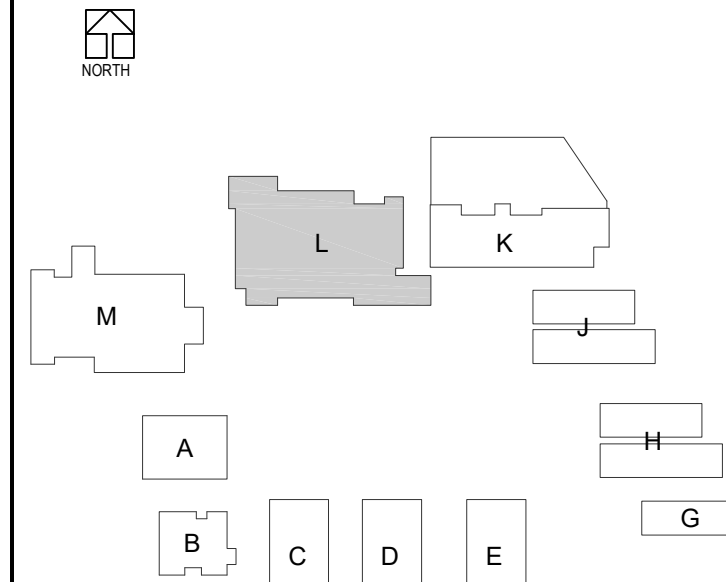
A/C MOUNTING DETAIL (BLDG L)

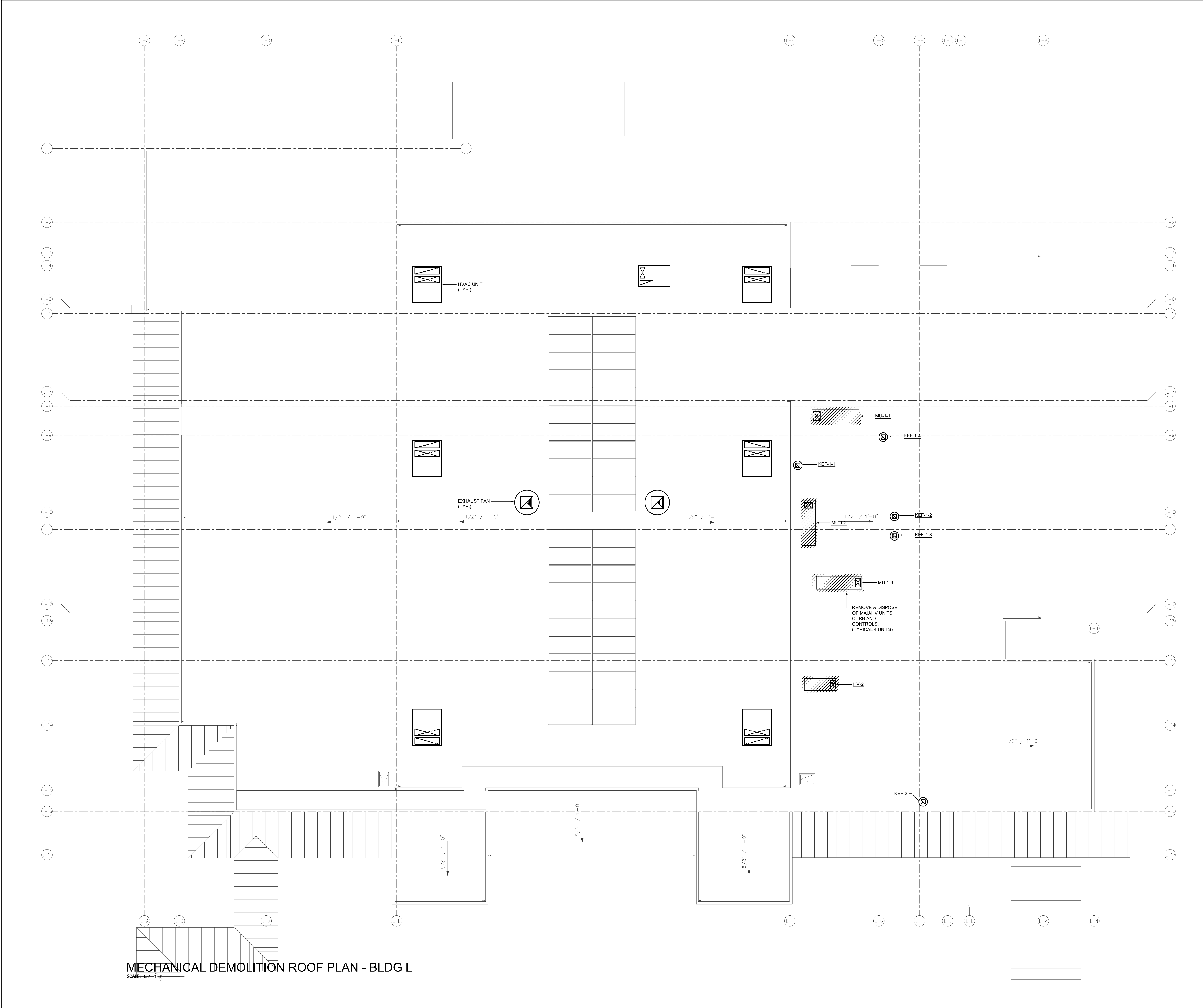
CURB DETAIL



MECHANICAL DEMOLITION PLAN - BLDG L
SCALE: 1/8" = 1'-0"

KEY PLAN



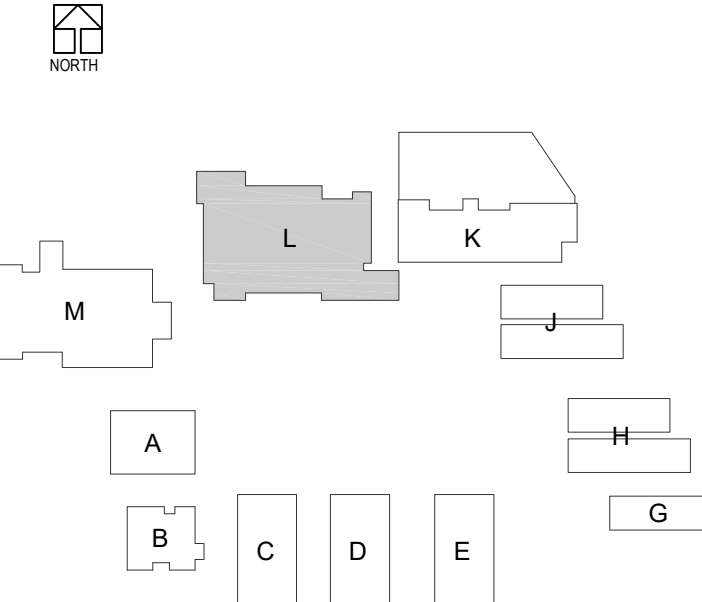


MECHANICAL DEMOLITION ROOF PLAN - BLDG L
SCALE: 1/8" = 1'-0"

SHEET NOTES

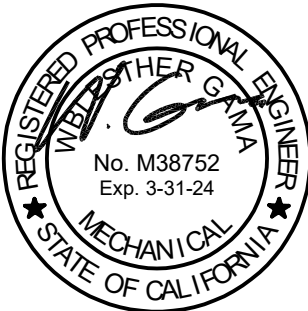
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KEY PLAN



APPROVED
SEALED BY THE STATE ARCHITECT
APP: 03-122081, INC.
REVIEWED FOR
SSB FLSE ACSB
DATE: 01/28/2024

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DCGA ENGINEERS
Consulting Mechanical and Electrical Engineers
1001 Duffin Ave., South El Monte, CA 91733
Tel: 909.880.8800

MECHANICAL DEMOLITION ROOF PLAN - BLDG L
South El Monte HS Modernization
El Monte Union High School District
1001 Duffin Ave., South El Monte, CA 91733

100% CDs
03/01/2022
Revisions
Date Revision Description
2023/11/21 CD-21



3537 Johnson Ave.
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PROJECT #75-20225-00
DSA APPL #03-122081
DSA FILE #19-H10

MD3.L1
CD-21



DCA ENGINEERS
Consulting Mechanical and Electrical Engineers
1001 Duane Ave., South El Monte, CA 91733

MECHANICAL REMODEL FLOOR PLAN - BLDG L
South El Monte HS Modernization
El Monte Union High School District
1001 Duane Ave., South El Monte, CA 91733

100% CDs
03/01/2022
Revision
Date Revision Description
2023/11/21 CCD-21 CCD-21



3537 Johnson Ave.
El Monte, CA 91731

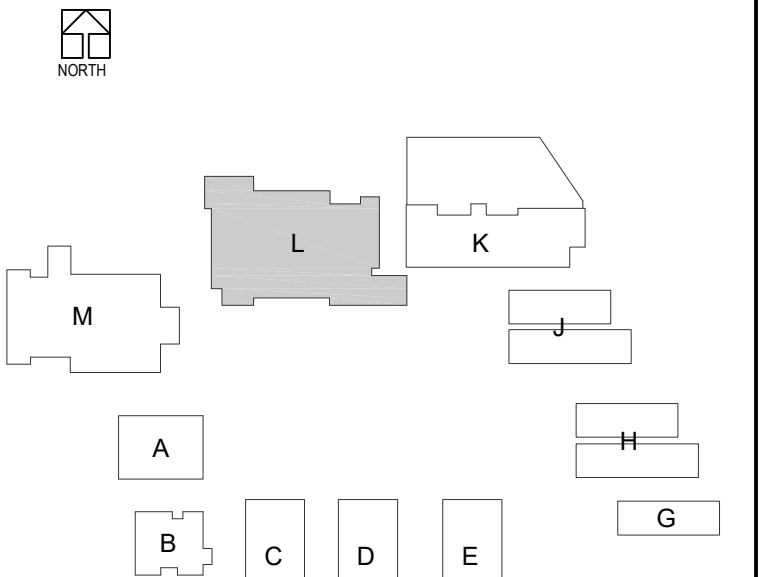
PROJECT #75-20225-00
DSA APPL #03-122081
DSA FILE #19-H10

M2.L1

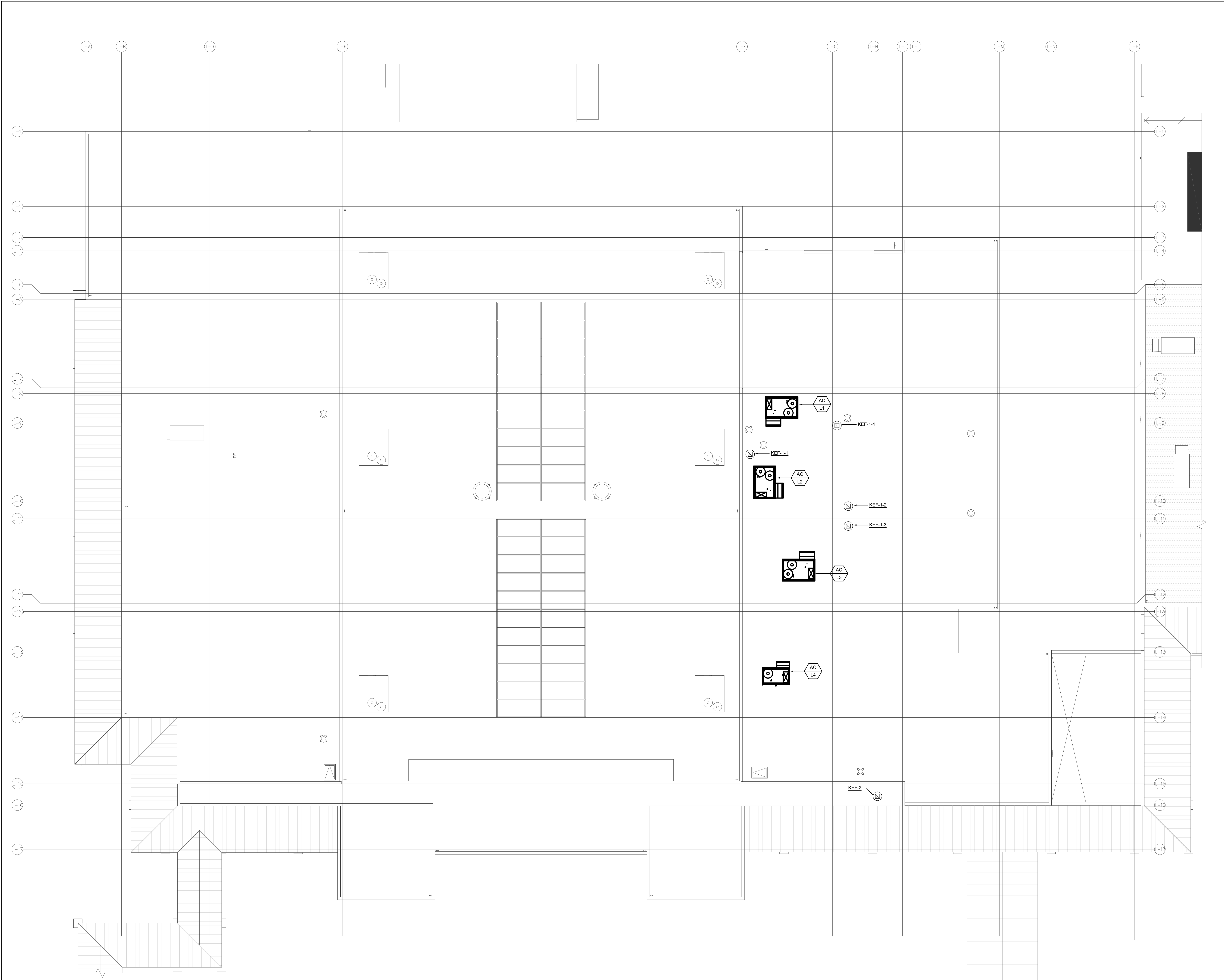
SHEET NOTES

- ① PAINT EXPOSED DUCTWORK. REFER TO DIVISION 9 SPECIFICATIONS FOR REQUIREMENTS.

KEY PLAN



MECHANICAL REMODEL FLOOR PLAN - BLDG L
SCALE: 1/8" = 1'-0"

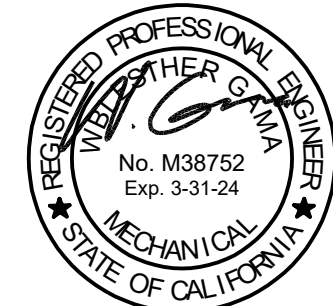


MECHANICAL REMODEL ROOF PLAN - BLDG L

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

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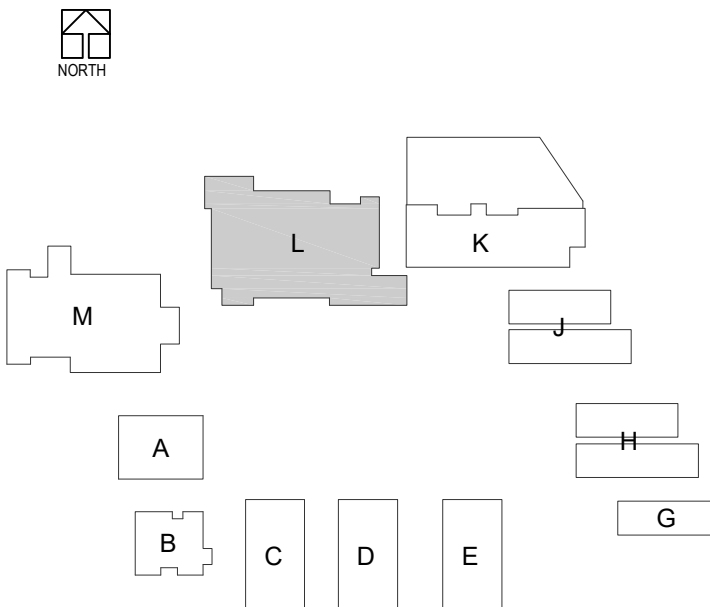


DCGA ENGINEERS
Consulting Mechanical and Electrical Engineers
1001 Duffer Ave., South El Monte, CA 91733
Tel: 626-255-1111 Fax: 626-255-1112

MECHANICAL REMODEL ROOF PLAN - BLDG L
South El Monte HS Modernization
El Monte Union High School District
1001 Duffer Ave., South El Monte, CA 91733

100% CDs
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Revisions
Date Revision Description
2023/11/21 CCD-21 CCD-21

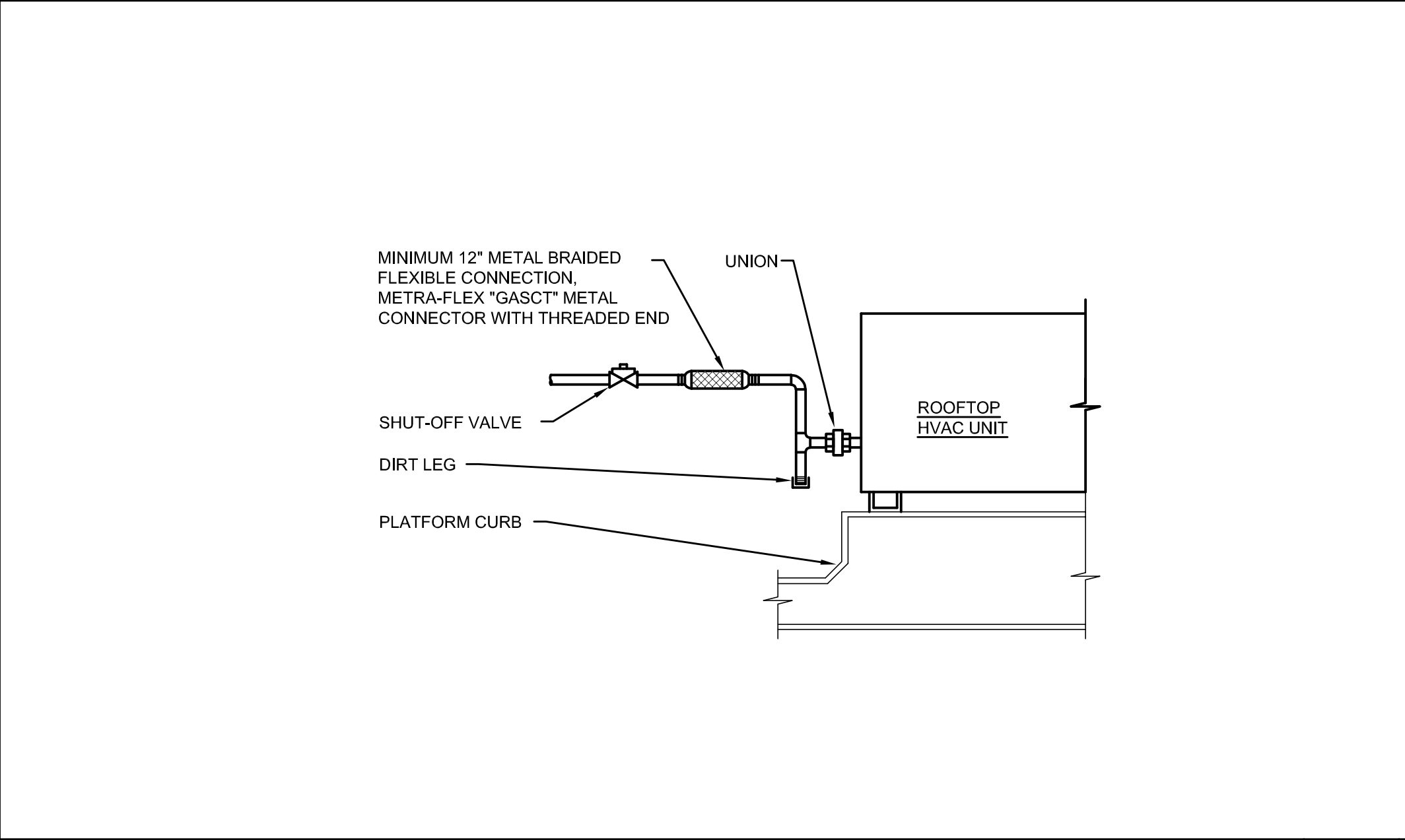
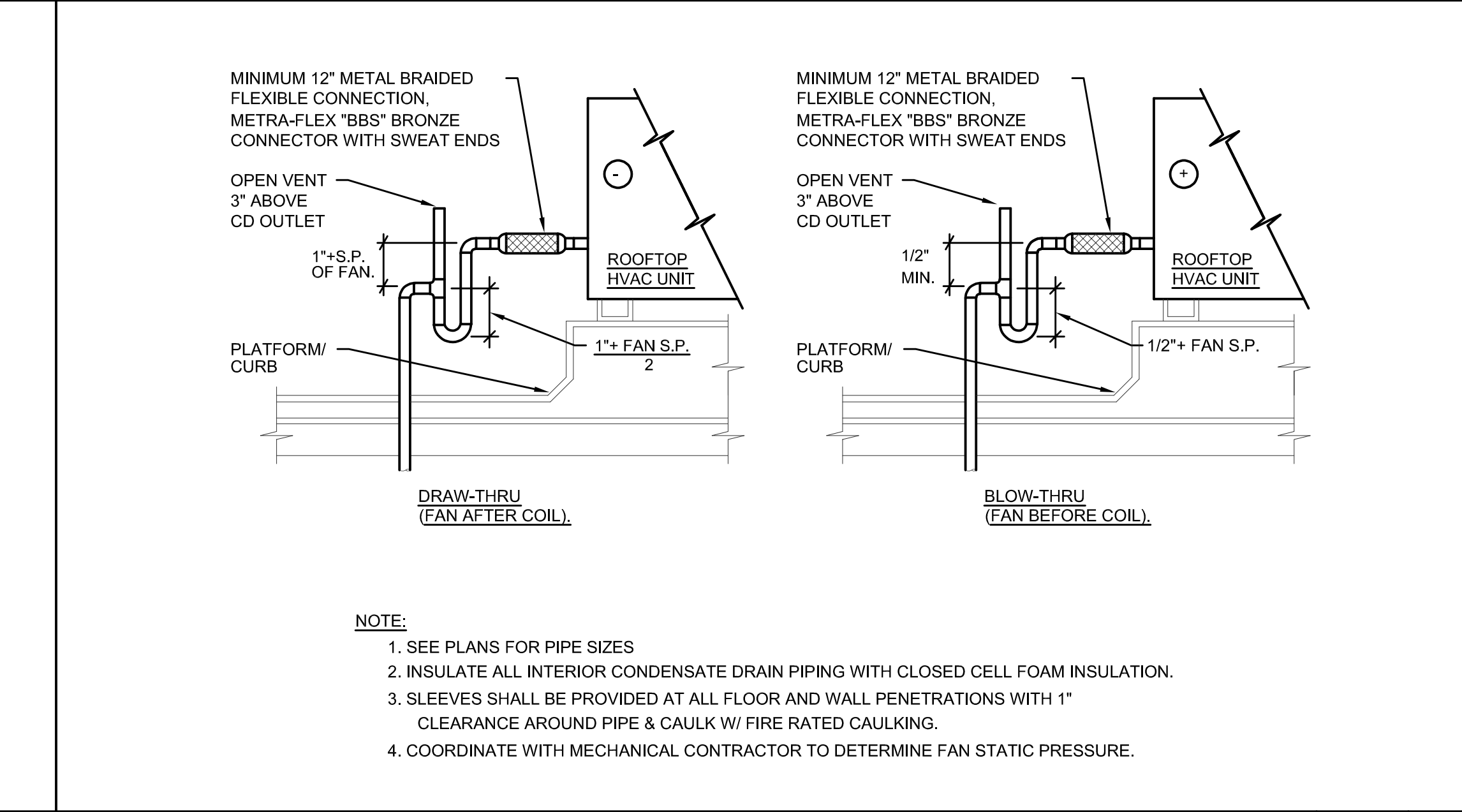
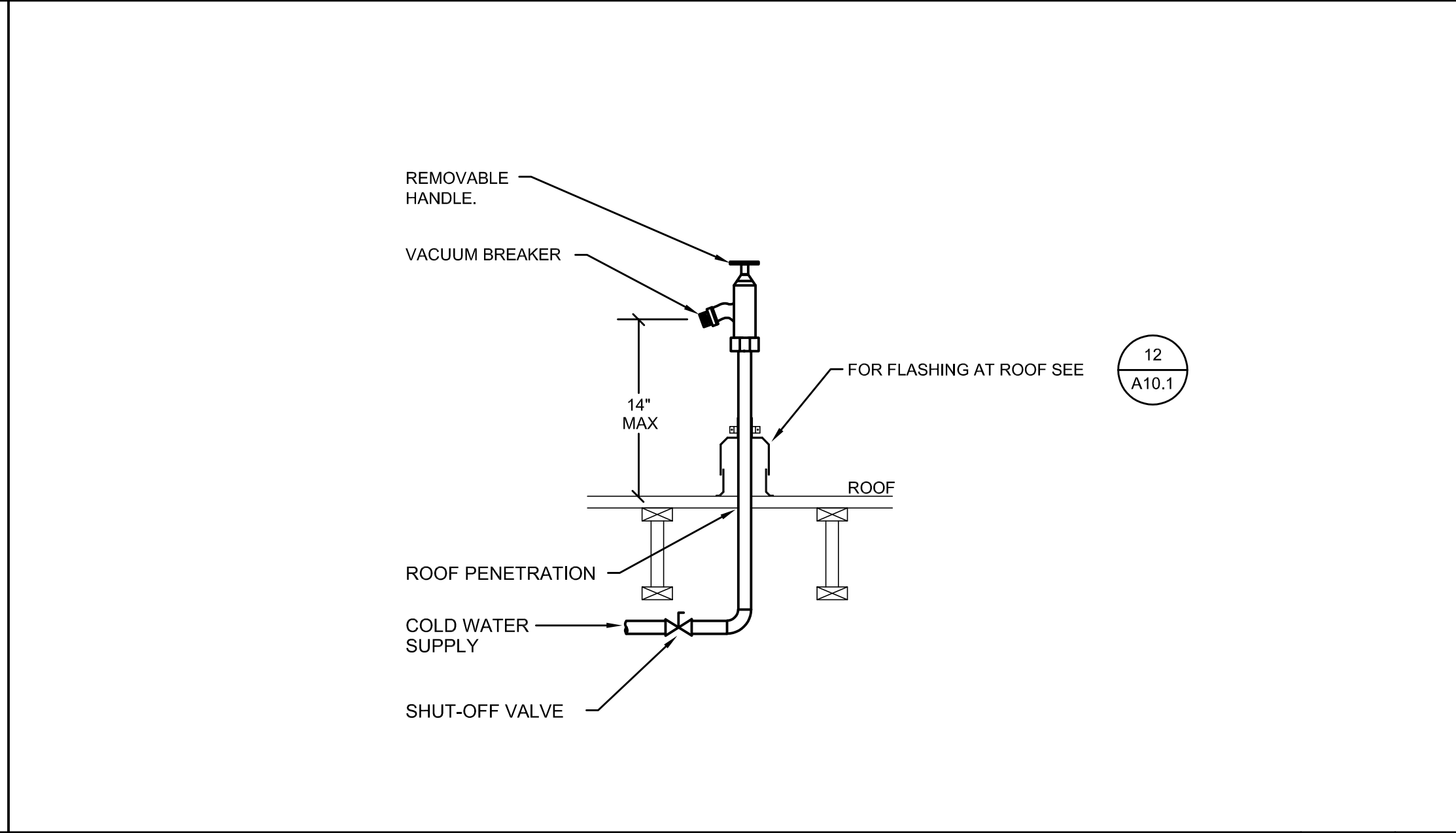
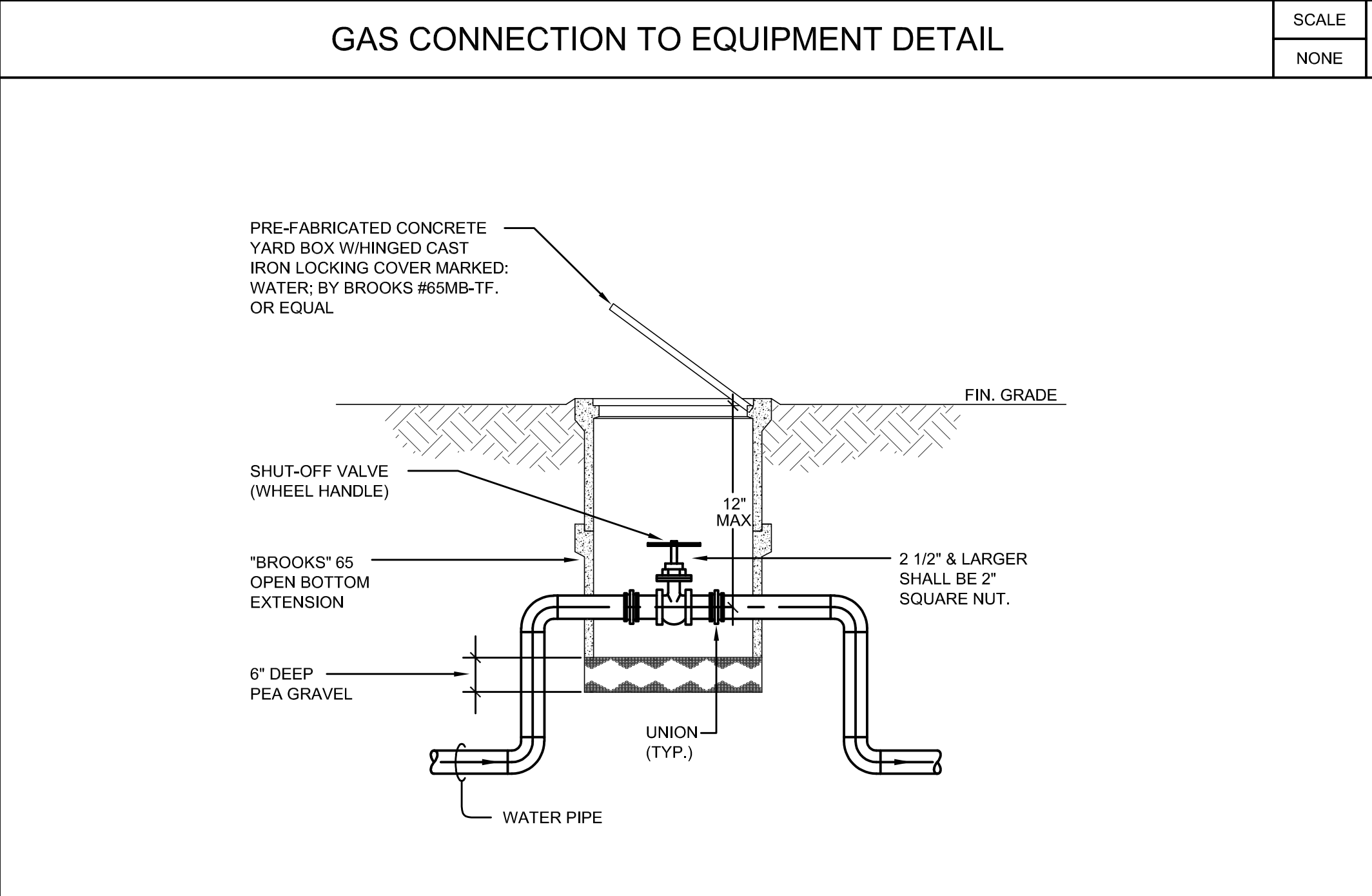
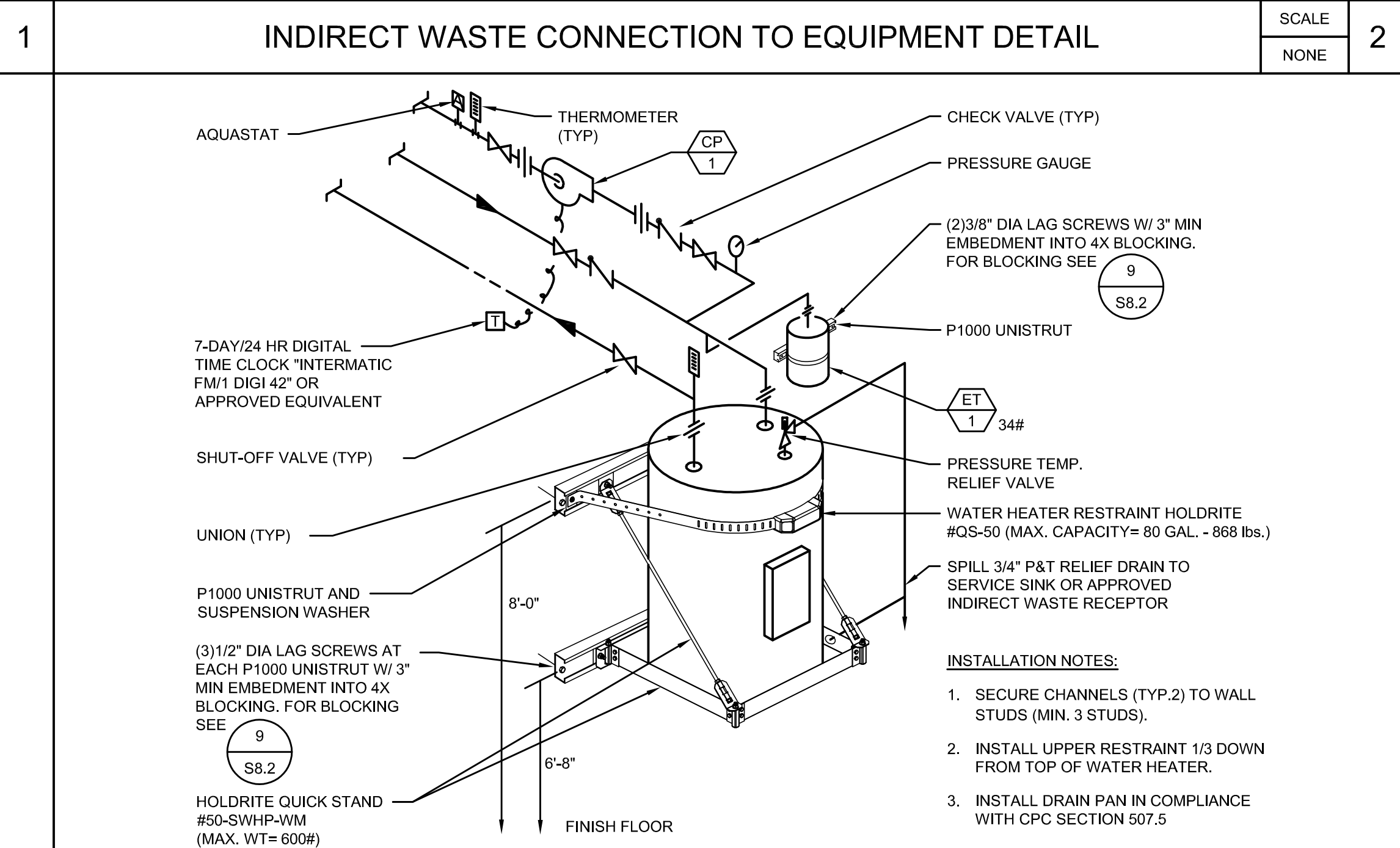
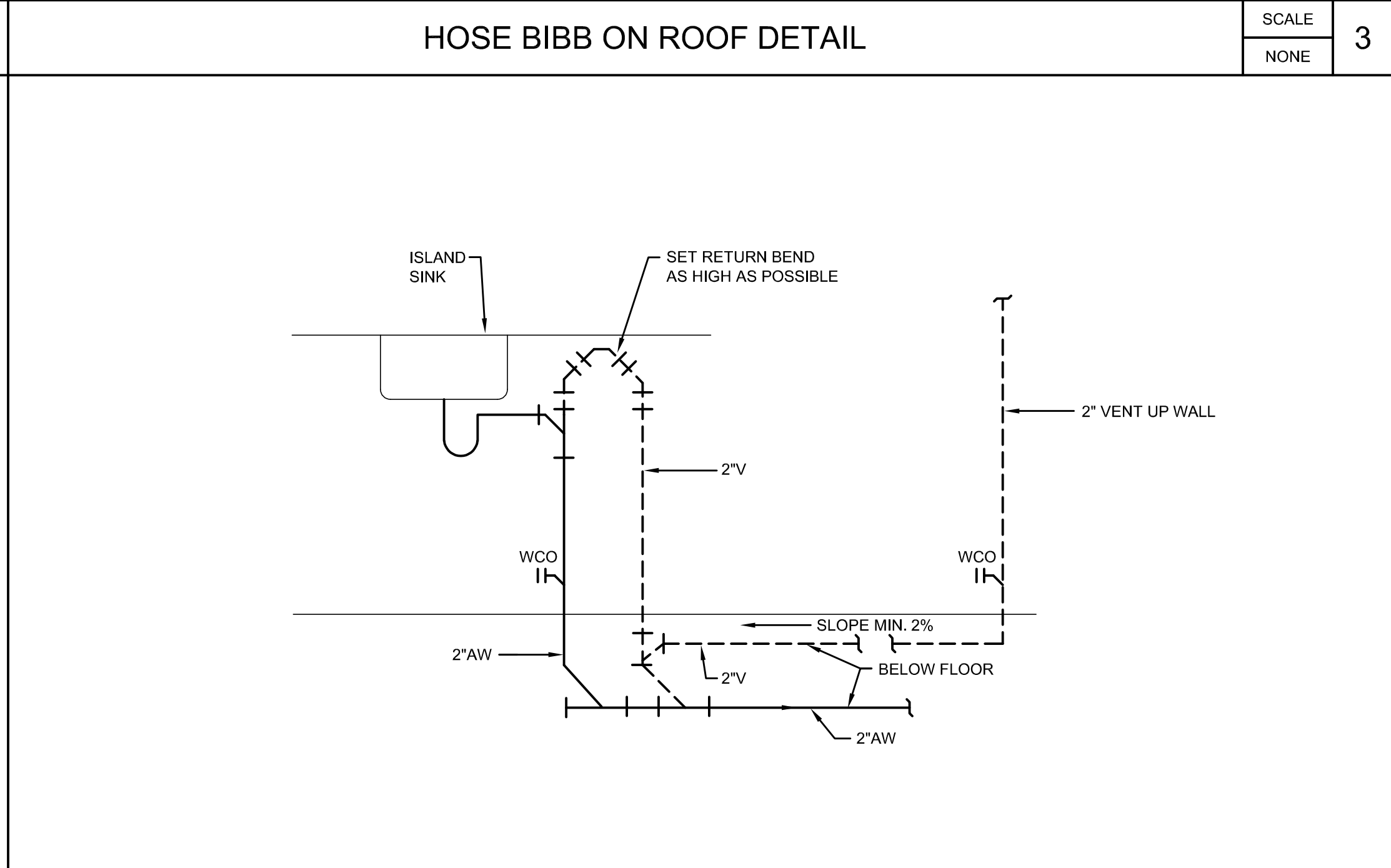
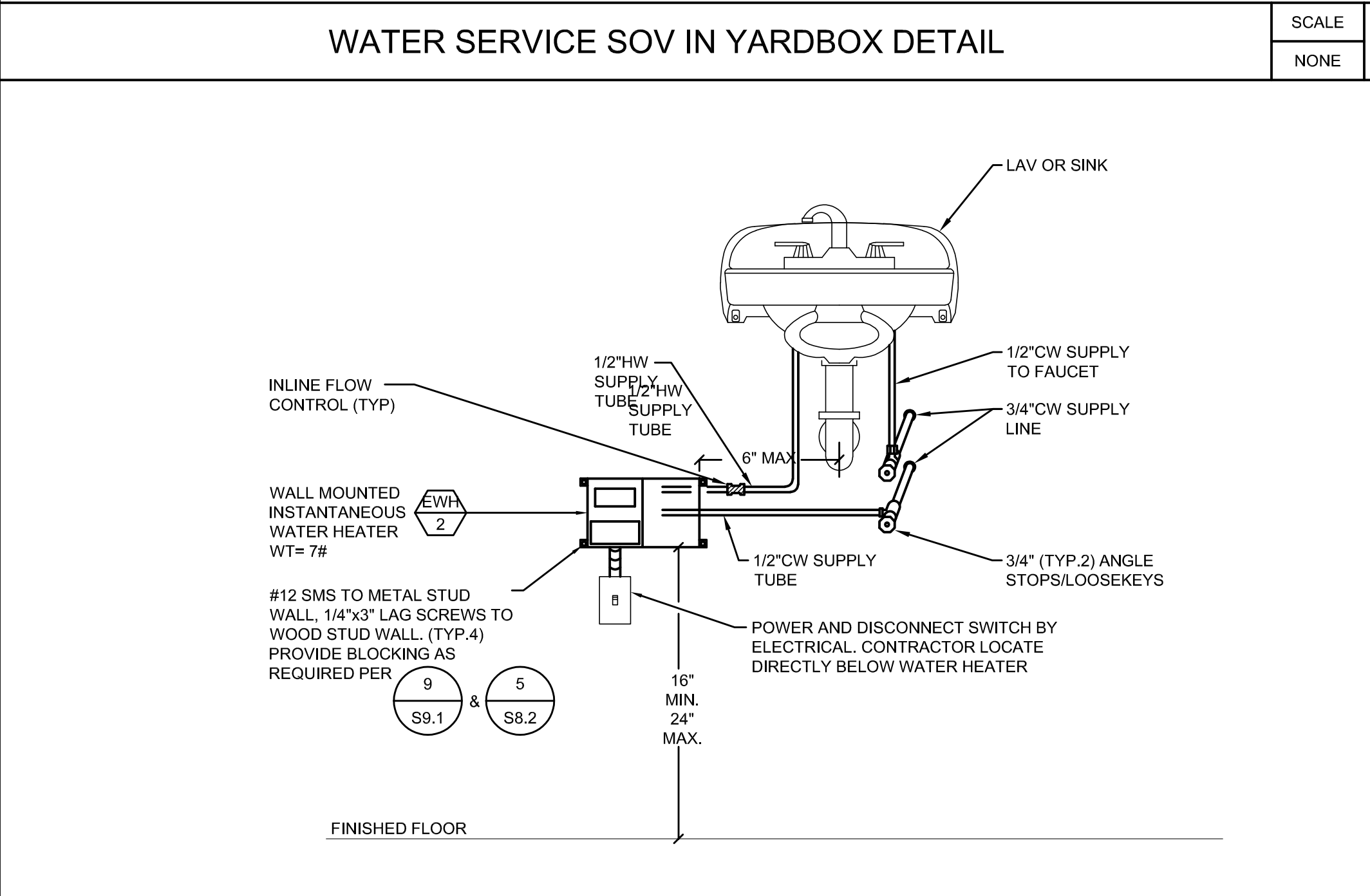
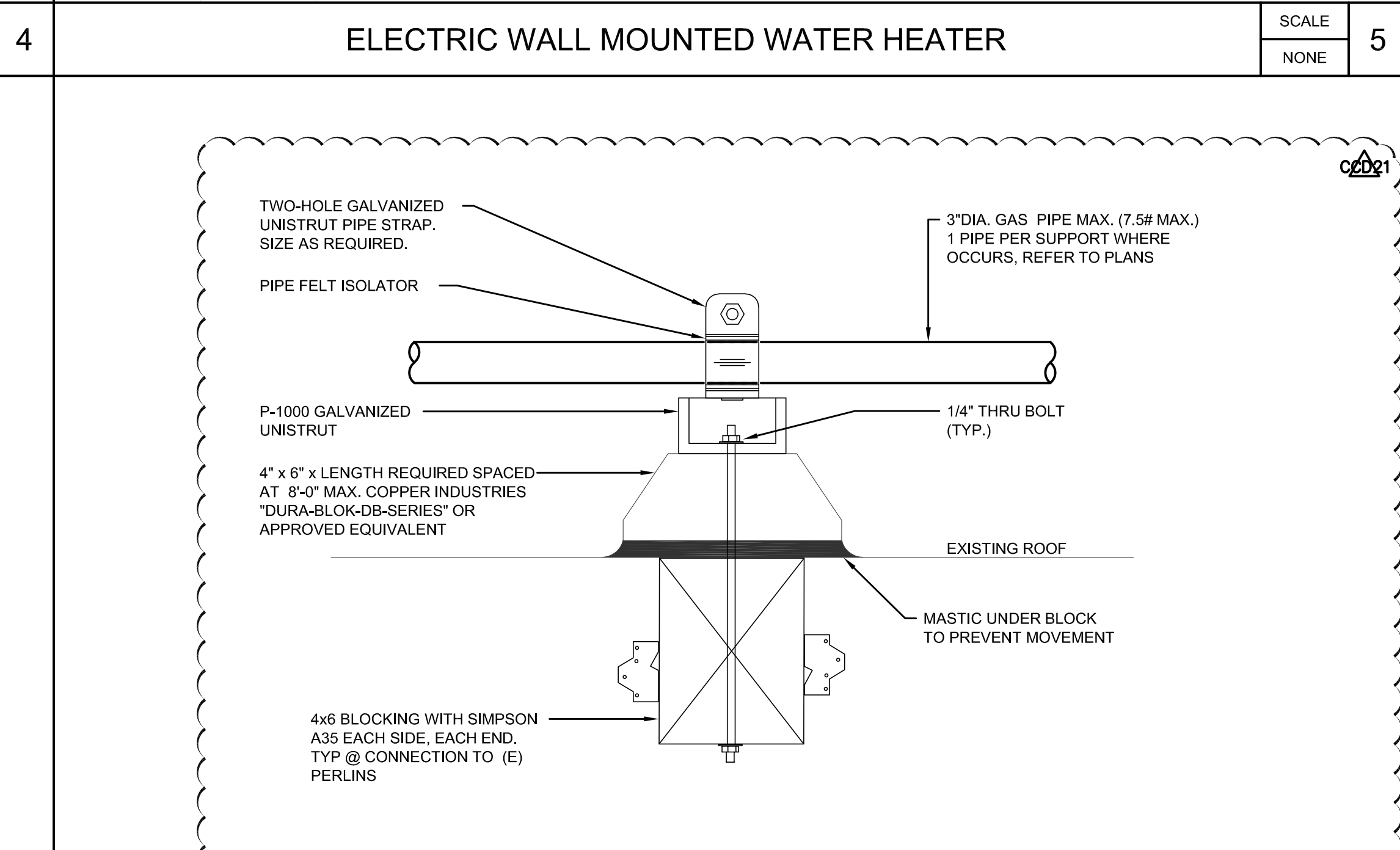
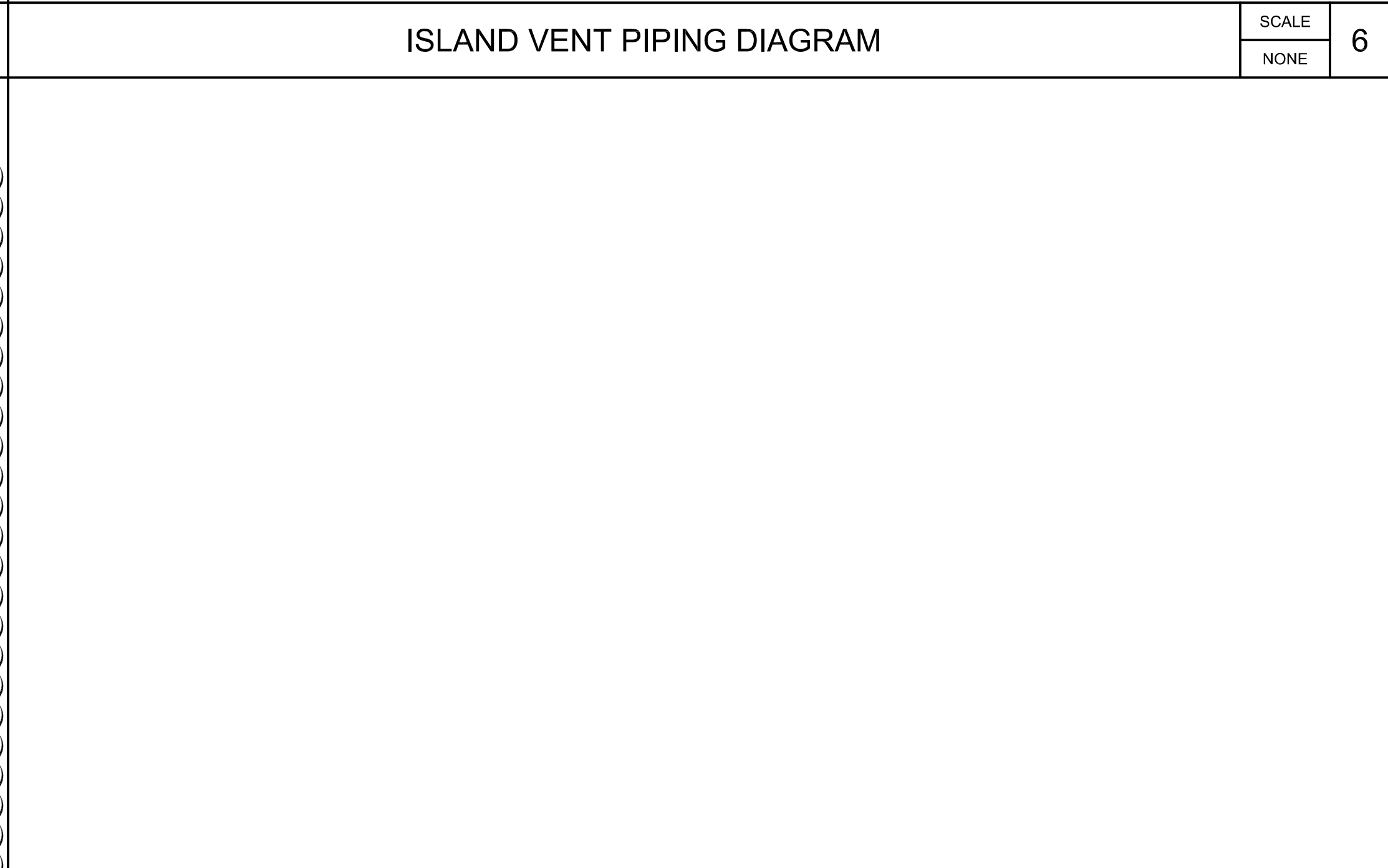
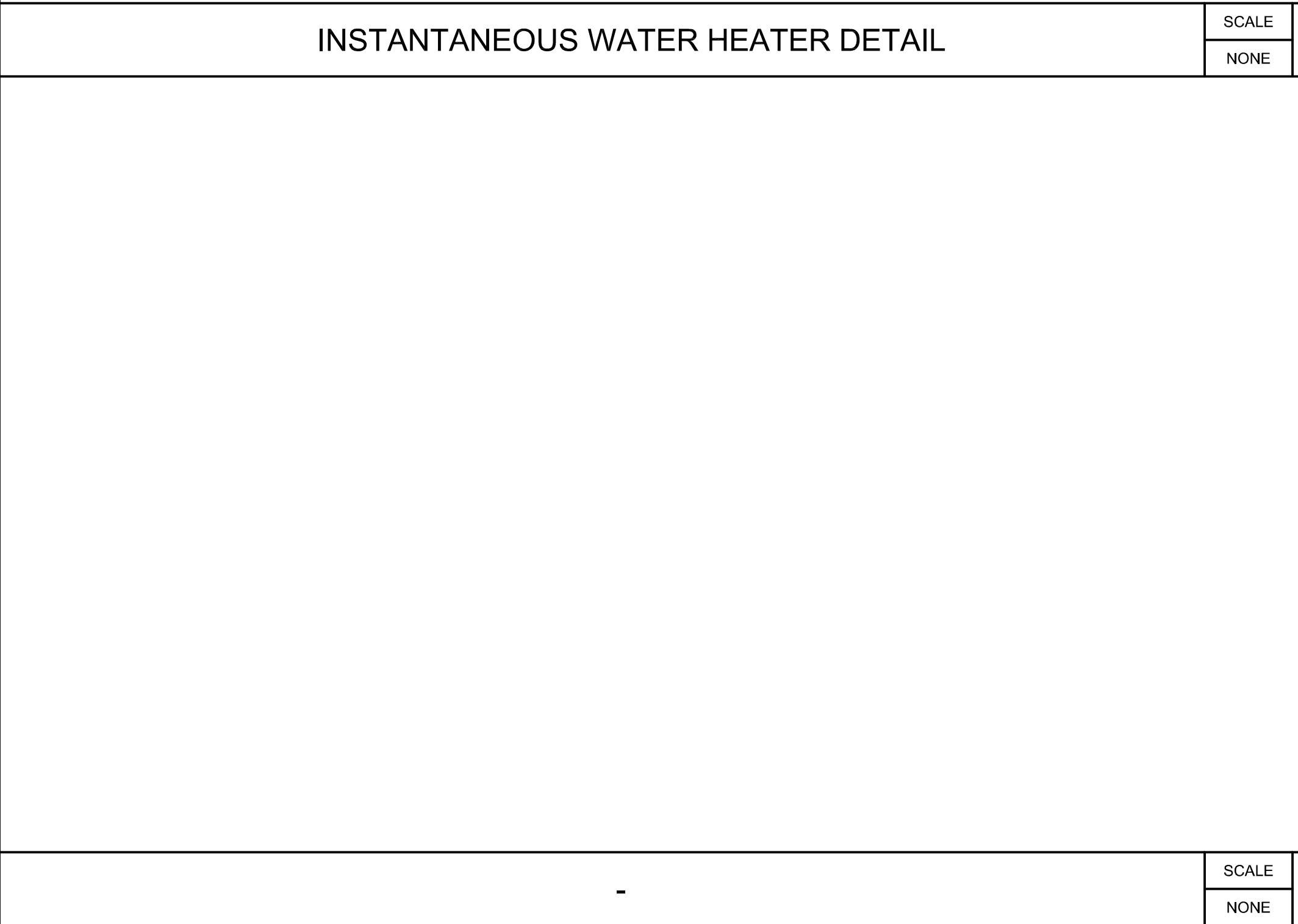
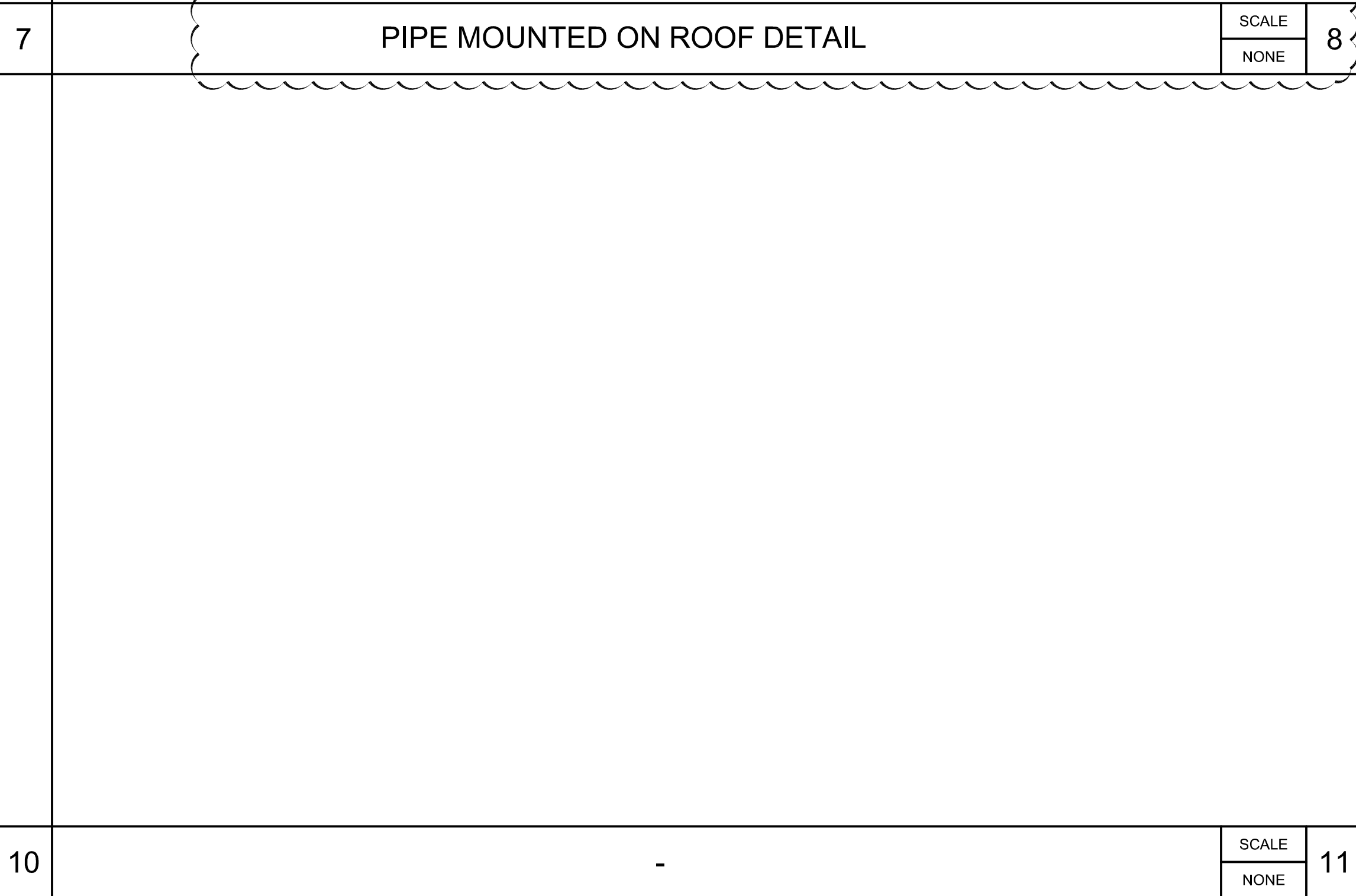
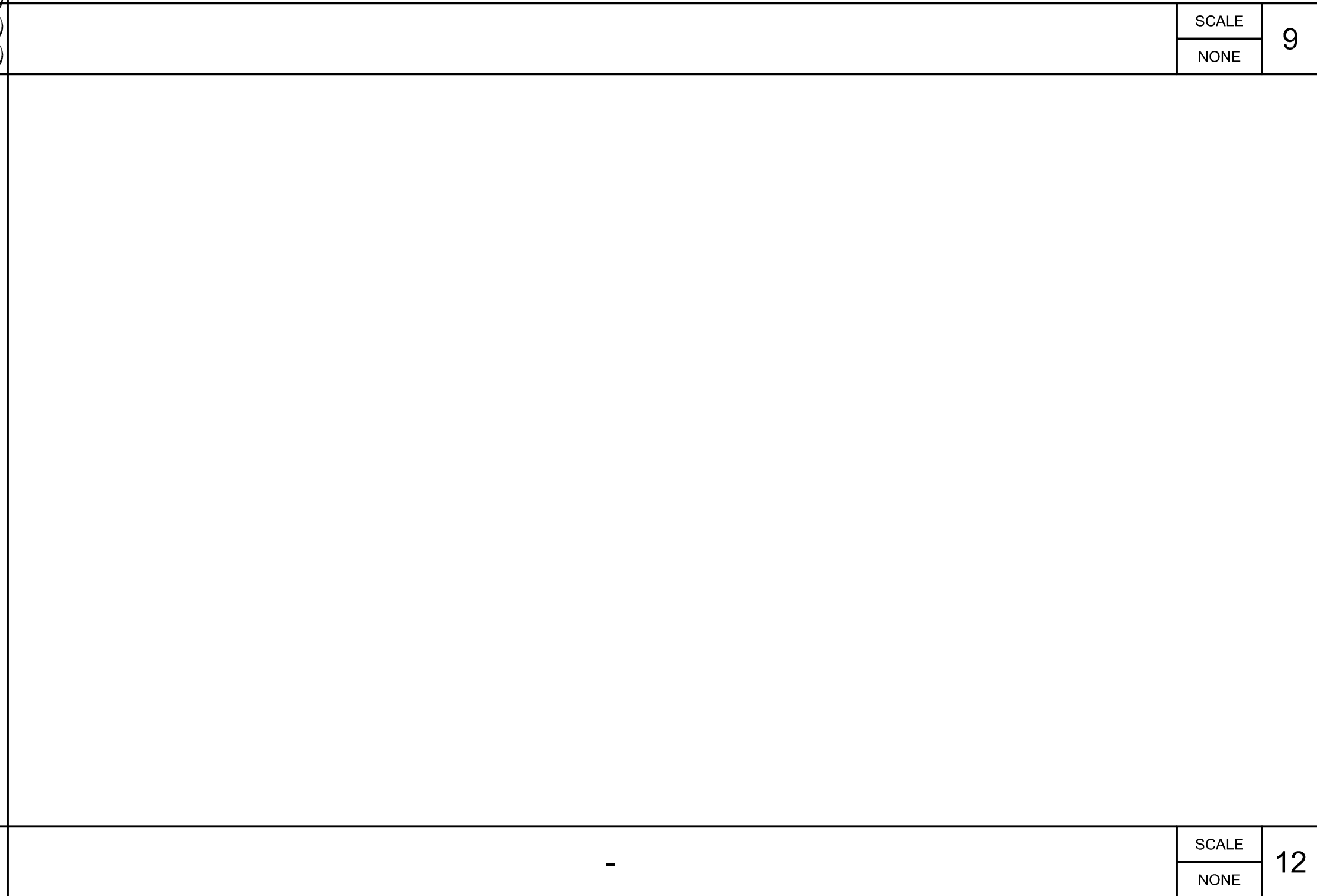
KEY PLAN

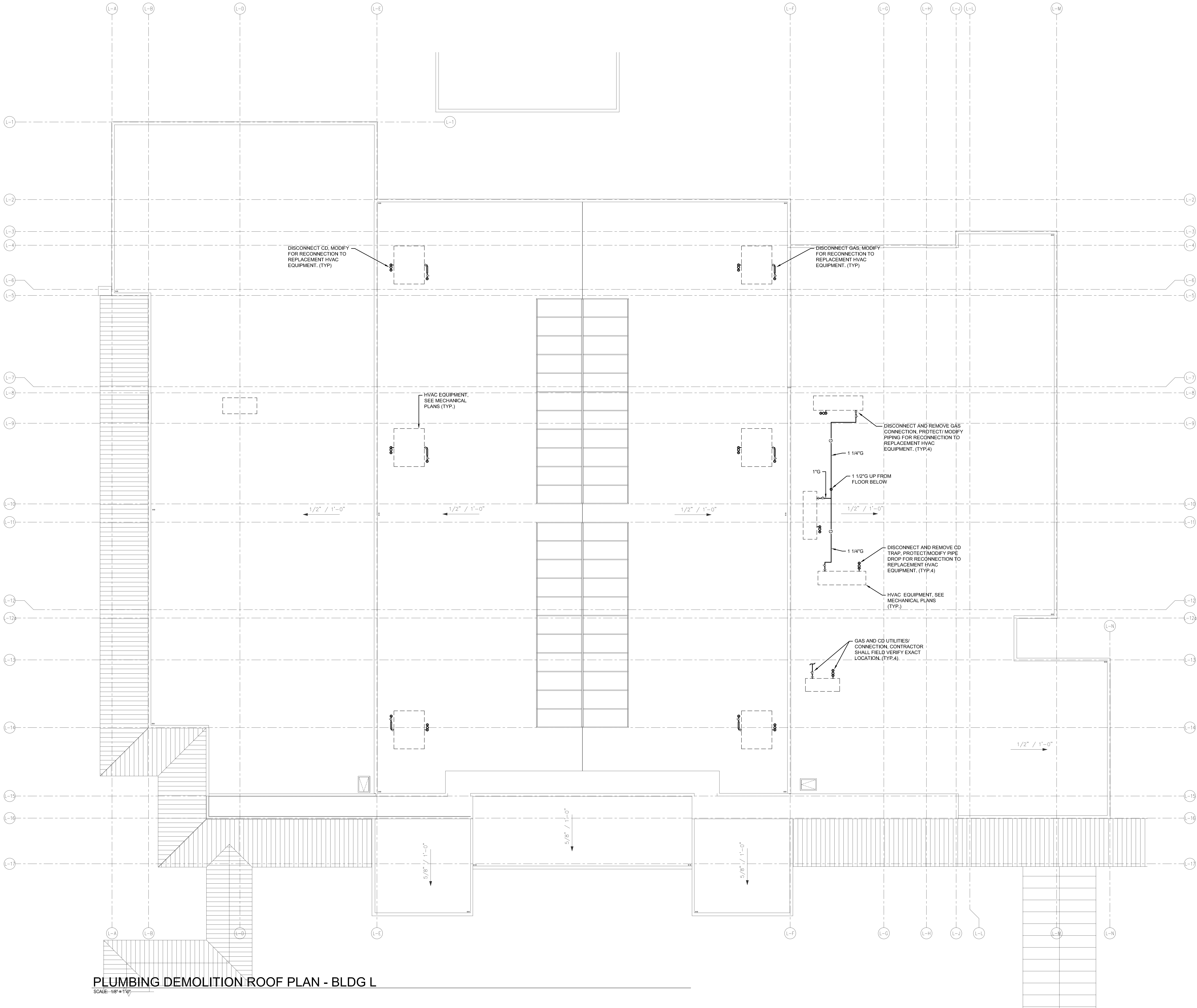


3537 Johnson Ave.
El Monte, CA 91731

PROJECT #75-20225-00
DSA APPL #03-122081
DSA FILE #19-H10

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02/21

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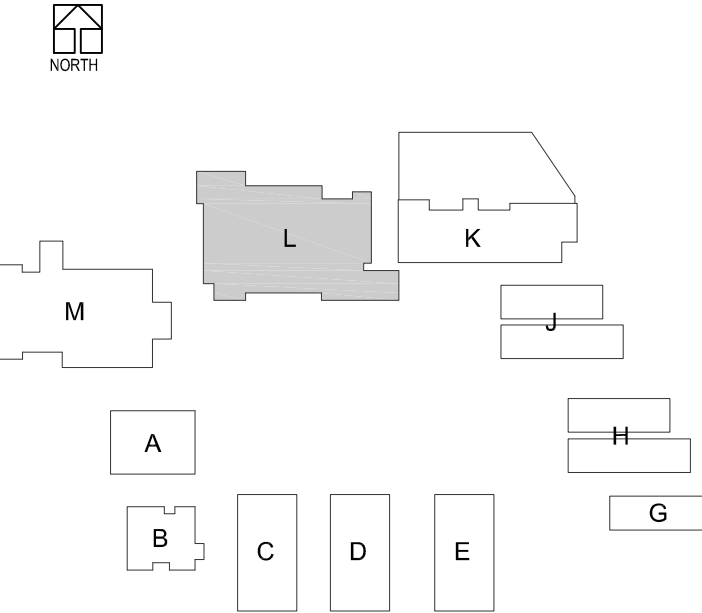
PLUMBING DEMOLITION ROOF PLAN - BLDG L

SCALE: 1/8\"/>

SHEET NOTES

1 -

KEY PLAN



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PLUMBING DEMOLITION ROOF PLAN - BLDG L
South El Monte HS Modernization
El Monte Union High School District
1001 Dufferin Ave., South El Monte, CA 91733

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Date Revision Description
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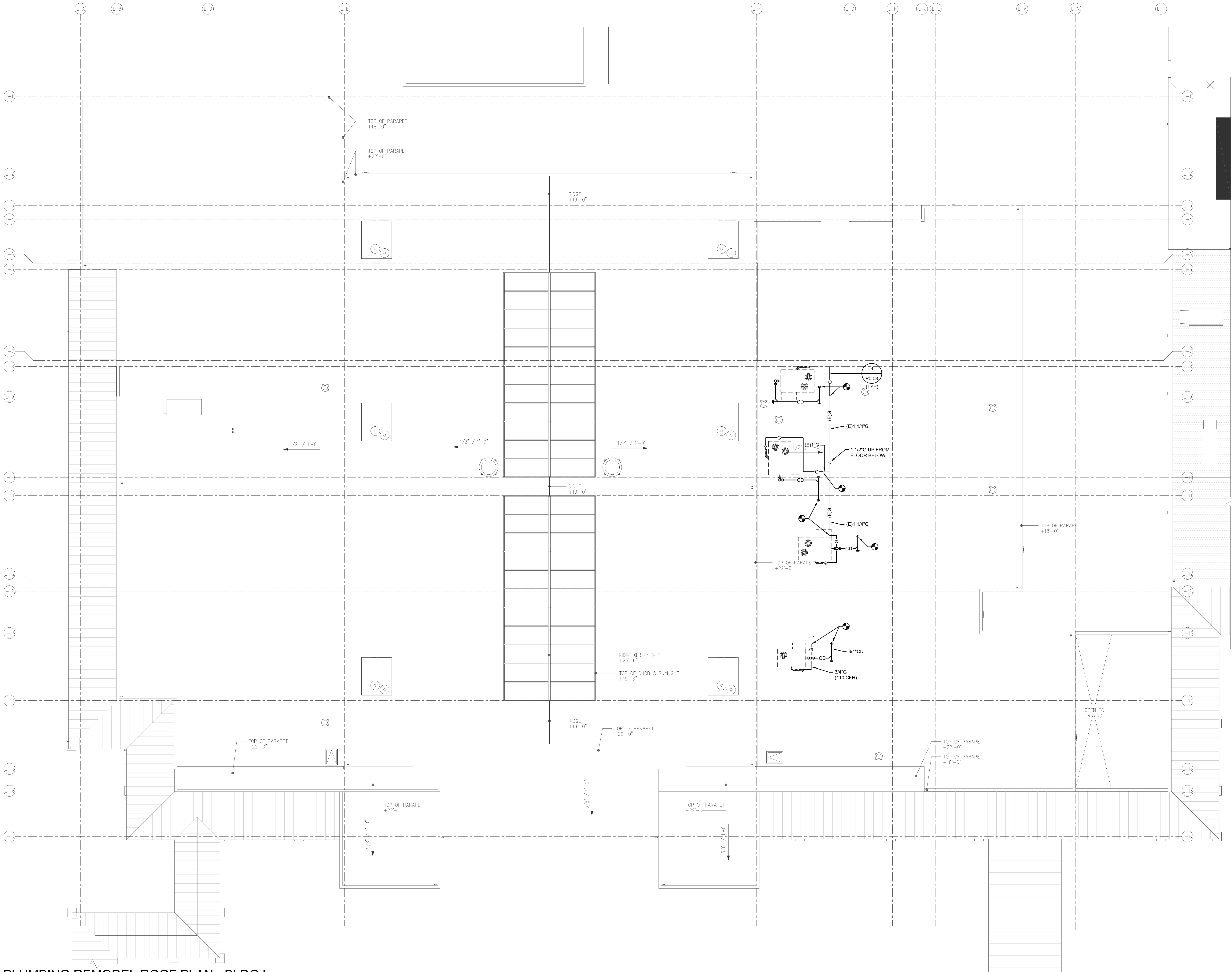


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PD3.L1

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PLUMBING REMODEL ROOF PLAN - BLDG L

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

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1 -

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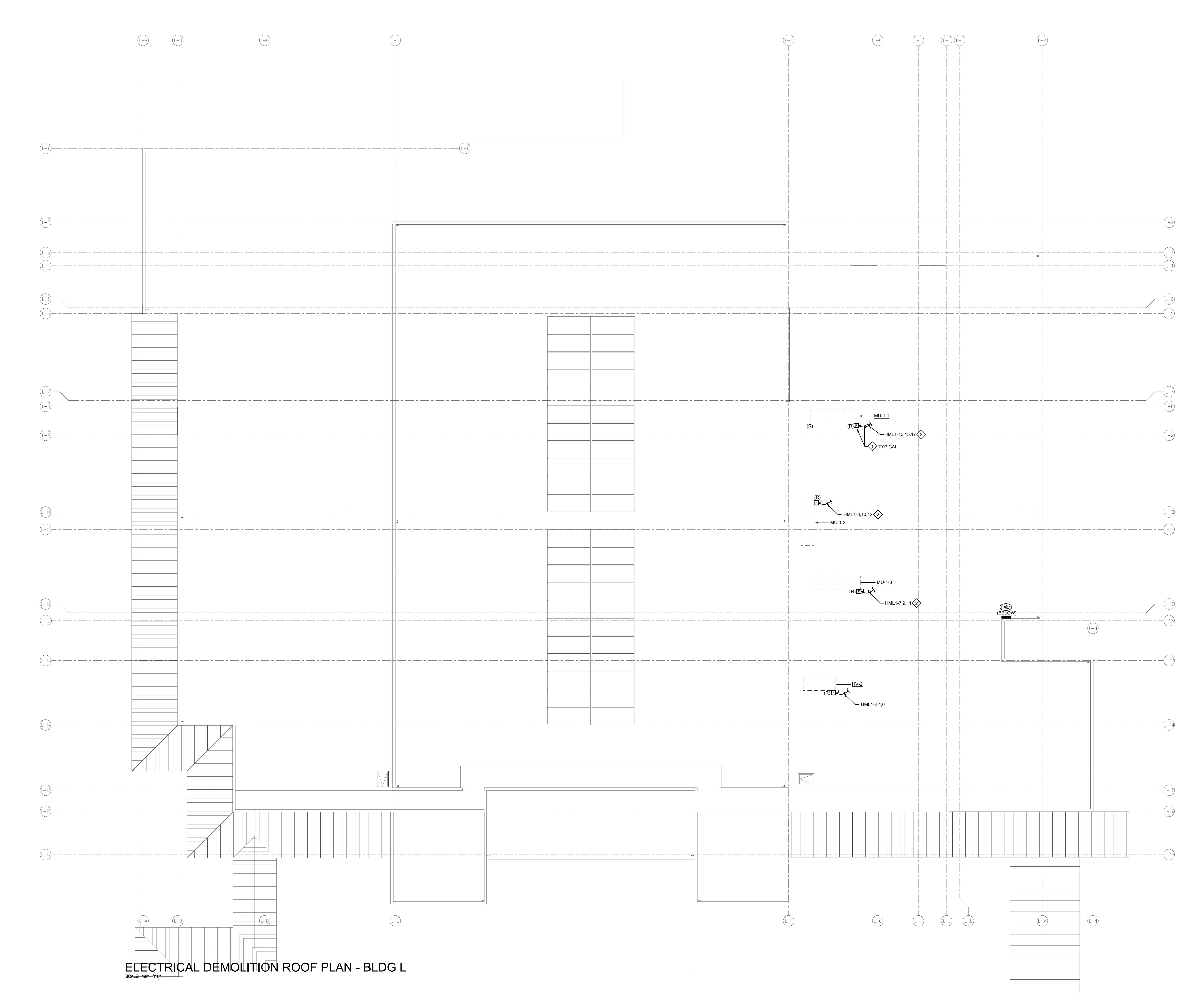


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CD21



ELECTRICAL DEMOLITION ROOF PLAN - BLDG L
SCALE: 1/8" = 1'-0"

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SHEET NOTES

- 1 DISCONNECT AND REMOVE HVAC UNIT DISCONNECT SWITCH AND ASSOCIATED CONDUCTORS BACK TO THE POINT OF DISTRIBUTION.
- 2 DISCONNECT AND REMOVE EXISTING 20A/3P CIRCUIT BREAKER AND PREPARE PANEL FOR NEW CIRCUIT BREAKER.

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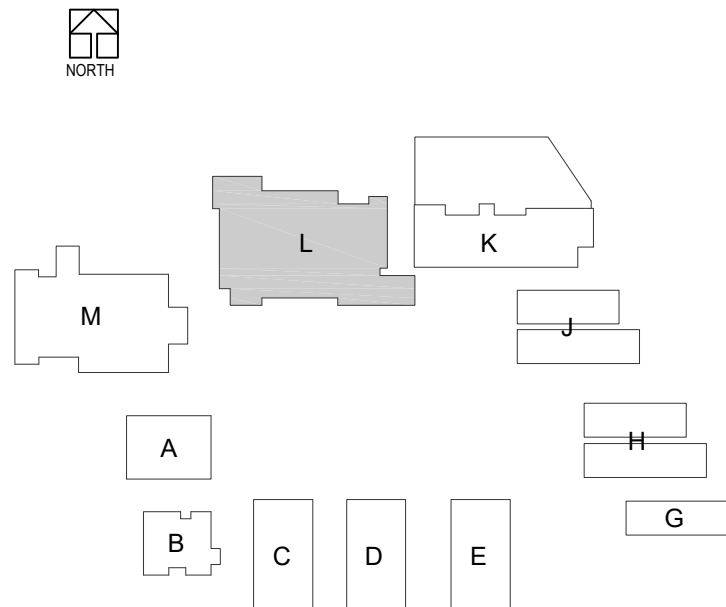


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El Monte Union High School District
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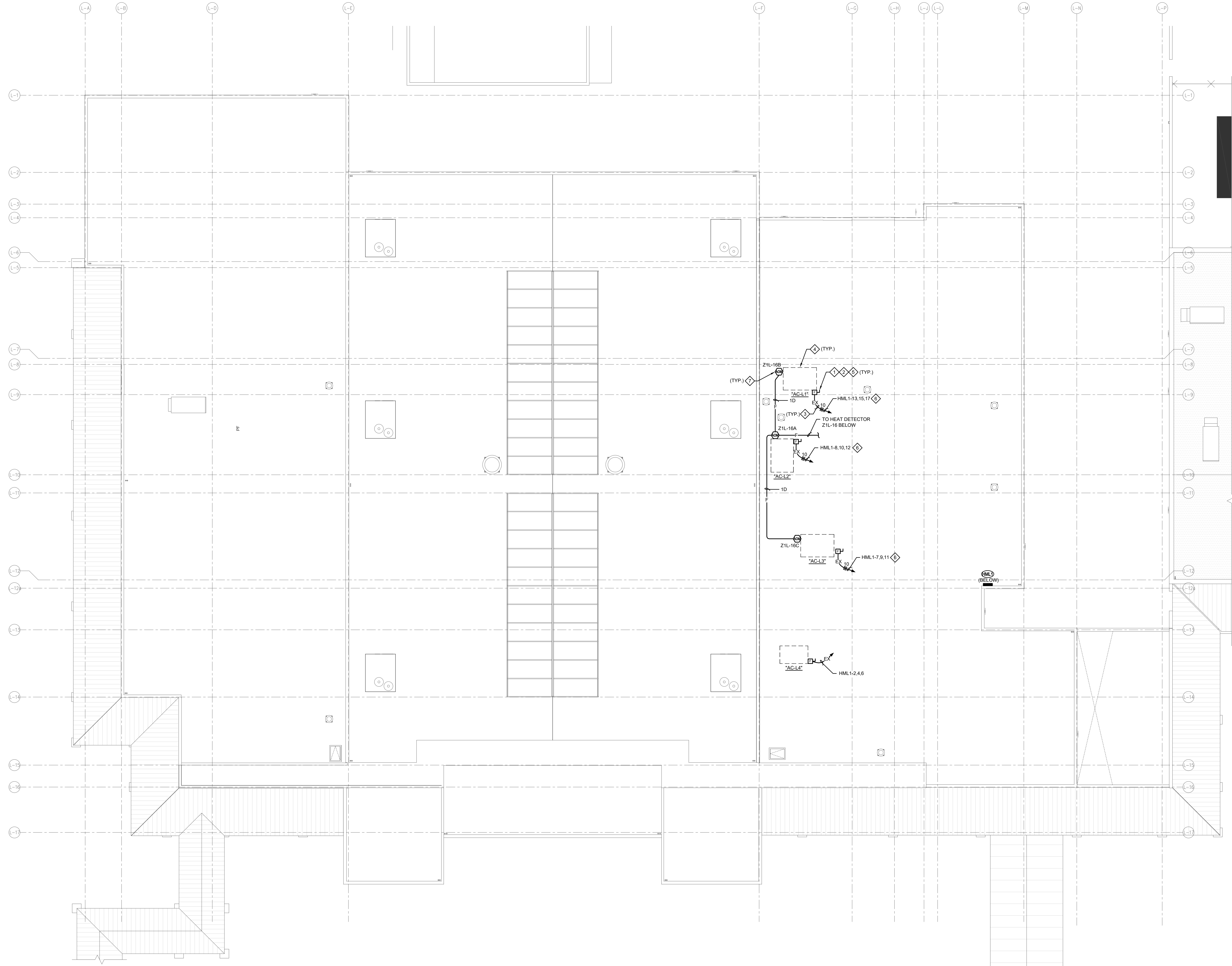
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KEY PLAN



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ED2.L2
02/21



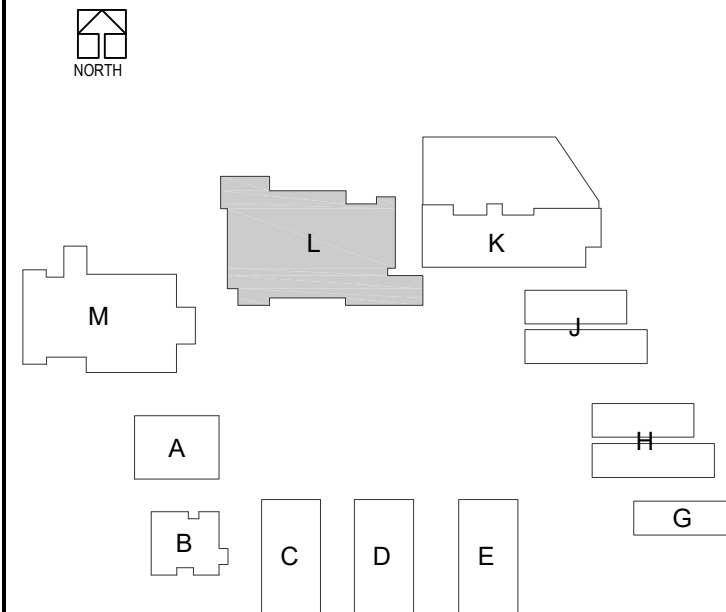
ELECTRICAL ROOF PLAN - BLDG L

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

SHEET NOTES

- ALL EQUIPMENT ON ROOF SHALL BE WEATHERPROOF, ALL BOXES, CONDUIT, SWITCHES, RECEPTACLES, ETC., SHALL BE WEATHERPROOF. SEAL ALL OPENINGS.
- UNIT DISCONNECT SHALL BE MOUNTED TO MAINTAIN ALL CODE REQUIRED CLEARANCES. WHERE DISCONNECT IS MOUNTED ON A/C UNIT, MOUNT TO AVOID ACCESS PANELS.
- INTERCEPT EXISTING CONDUIT AND ROUTE "SEAL TITE" CONDUIT FEEDERS TO RELATED DISCONNECT SWITCH AND/OR RECEPTACLE, ETC.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT EQUIPMENT LOCATION AND ELECTRICAL CONNECTION POINTS TO ALL EQUIPMENT PRIOR TO ROUGH-IN, TYPICAL.
- 30 AMP WEATHERPROOF FUSED DISCONNECT SWITCH WITH FUSES SIZED PER EQUIPMENT NAMEPLATE REQUIREMENTS, U.N.O. TYPICAL.
- PROVIDE AND INSTALL NEW 30A-3P CIRCUIT BREAKER AND MOUNTING HARDWARE TO MATCH EXISTING MANUFACTURER AND AIC RATING IN EXISTING 480/277V PANELBOARD.
- MAKE CONNECTION TO HVAC UNIT CONTROL PANEL FOR SHUT-DOWN.

KEY PLAN



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ELECTRICAL ROOF PLAN - BLDG L
South El Monte HS Modernization
El Monte Union High School District
1001 Duffer Ave., South El Monte, CA 91733

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Revision
Date Revision Description
2023/11/21 CDD-21 CDD-21

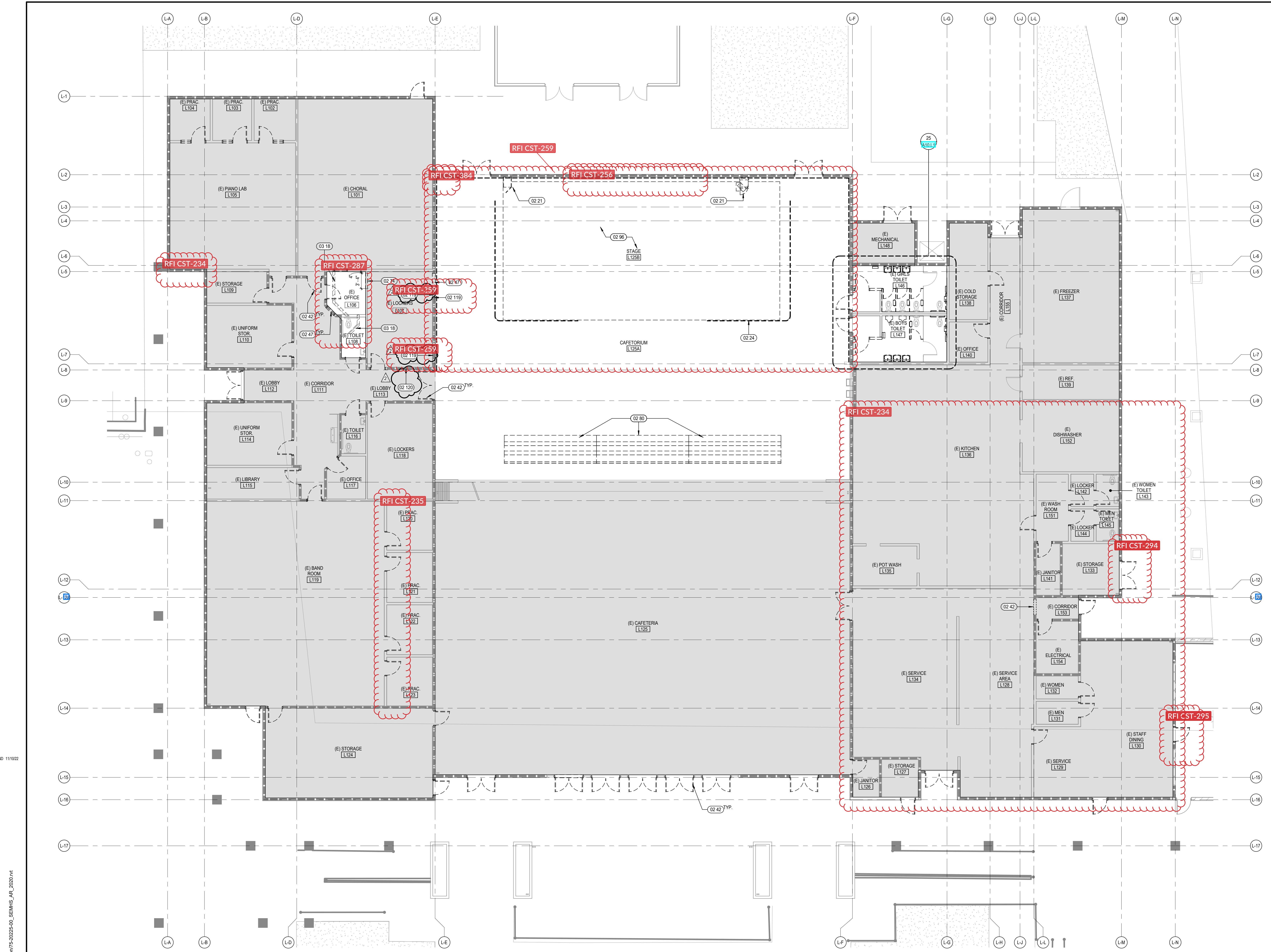


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PROJECT #75-20225-00
DSA APPL #03-122081
DSA FILE #19-H10

E2.L5

CDD-21



DEMO - BLDG L - LEVEL 01
SCALE: 1/8" = 1'-0"

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KEYNOTES

02 21 DEMO (E) WALL MOUNTED AV EQUIPMENT AND RACKS
02 24 DEMO ALL (E) DRAPERY, TRACK & ASSOCIATED HARDWARE
02 42 DEMO (E) DOOR, DOOR FRAME AND (WINDOWS, WHERE OCCURS)
02 47 DEMO (E) WINDOW
02 74 DEMO (E) WALL IN ITS ENTIRETY
02 80 DEMO (E) SEATING PLATFORMS, STEPS & RAILINGS. CONTRACTOR TO VERIFY WITH OWNER IF ANY (E) LOOSE EQUIPMENT IS TO BE RETAINED FOR RE-USE
02 96 DEMO (E) CEILING, STAIRS, LEGS AND HARDWARE
02 96 DEMO (E) EXISTING GYP. BD FINISH IN ORDER TO ALLOW FOR INSTALLATION, TYP.
02 120 DEMO EXISTING WALL FINISHES AS REQUIRED FOR NEW SIGNAGE
03 18 SAWCUT PORTION OF CONCRETE SLAB, PREP FOR (N) PLUMBING WORK. SEE PLUMBING DRAWINGS. PATCH CONCRETE WHEN PLUMBING WORK IS COMPLETE.

DEMOLITION GENERAL NOTES

DEMOLITION NOTES APPLY TO ALL DEMOLITION SHEETS.

THE CONTRACTOR SHALL:

A. COORDINATE ALL DEMOLITION AND PHASING EFFORTS WITH THE ARCHITECT AND OWNERS REPRESENTATIVE. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH THE OWNER'S REPRESENTATIVE. IN ALL CASES, PROVISIONS SHALL BE MADE FOR USER'S SAFETY.

B. COORDINATE ANY DISRUPTION OF UTILITY SERVICES WITH THE OWNER AND AS SPECIFIED.

C. CONSTRUCT TEMPORARY CONSTRUCTION PARTITIONS WITHIN THE EXISTING BUILDING WHICH OFFER A ONE-HOUR ENCLOSURE TO ISOLATE ANY DEMOLITION/CONSTRUCTION WORK FROM THE GENERAL PUBLIC AND AS DEEMED NECESSARY BY THE OWNER AND DSA. COORDINATE LOCATIONS WITH THE OWNER AND MAINTAIN MEANS OF EGRESS THROUGHOUT THE WORK.

D. MAINTAIN A SECURE, WEATHER-TIGHT ENCLOSURE AT ALL TIMES.

E. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.

F. REMOVE IN THEIR ENTIRETY ALL EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILING, SOFFITS, MARKERS/ROADS, AND OTHER ITEMS, AS REQUIRED TO EXECUTE THE DEMOLITION/CONSTRUCTION WORK DESCRIBED BY THE DRAWINGS.

G. THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.

H. PROVIDE PROTECTION FOR ALL EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO ANY DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.

I. REPAIR OR REPLACE ITEMS THAT ARE DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.

J. EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT AND OWNER.

K. VERIFY AND MAINTAIN THE LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF THEIR SERVICE.

L. PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR RE-ROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, AND OTHER ITEMS, AS REQUIRED TO MAINTAIN FIRE-RESISTANCE-RATED SEPARATIONS OR PREVIOUS CONDITIONS. FINISH AS REQUIRED FOR NEW OR EXISTING ADJACENT SURFACES.

M. CAP ALL DISCONNECTED MECHANICAL PIPING LINES WITHIN THE WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.

N. SEE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.

O. AVOID ANY DISTURBANCE OF SOILS WITHIN THE ZONE OF INFLUENCE AROUND EXISTING FOOTINGS AND FLOOR SLABS AS DIRECTED BY GEOTECHNICAL ENGINEER.

P. WHERE CMU WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH-FINISH BY REMOVING CMU IN TOOTH-IN PATTERN BOTH SIDES OF DEMOLITION FOR CONTRACTOR TO TOOTH-IN NEW CMU PATCHES.

Q. WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH-FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 1'-0" BEYOND DEMOLITION.

R. DEMO 12" MIN OF WALL FINISHES BEYOND EACH DOOR FRAME SCHEDULED TO BE DEMOLISHED AND ANY ADDITIONAL DEMO NEEDED FOR NEW ELECTRIFIED DOOR HARDWARE PER SCHEDULE.

DEMOLITION FLOOR PLAN - BLDG L
South El Monte HS Modernization
El Monte Union High School District
1001 Durfee Ave, South El Monte, CA 91733

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DEMO FLOOR PLAN LEGEND

MINIMAL INTERIOR ARCHITECTURAL WORK
DEMO (E) GYP TO STUDS. PREP FOR (N) SHEATHING
(E) STUD WALL TO REMAIN
(E) C.M.U. WALL TO REMAIN
(E) 1HR RATED WALL TO REMAIN
(E) DOOR TO REMAIN
(E) STUD WALL TO BE DEMOLISHED
(E) DOOR TO BE DEMOLISHED
(E) FENCE TO BE DEMOLISHED

KEY PLAN

North arrow and site location map showing the building's location within the school district.

CHANGE ORDERS FOR ADDITIONAL DEMOLITION WORK WILL NOT BE ALLOWED FOR ANY ITEMS THAT ARE NOT SHOWN ON DOCUMENTS; HOWEVER, NEW WORK IS SHOWN TO OCCUR IN SAID SPACE OR AREA. CONTRACTOR MUST BID DOCUMENT IN THEIR TOTALITY AND NOT SPLIT DRAWINGS AMONG SUB-CONTRACTORS.

BIM 360/75-20225-00 South El Monte HS Modernization/75-20225-00_SEMHS_AR_2020.rvt
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JESSE MILLER
No. 00000000
10/31/2023
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South El Monte HS Modernization
El Monte Union High School District
1001 Durfee Ave, South El Monte, CA 91733

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AD1.L1



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00 01	LINE OF ROOF/ OVERHANG ABOVE SHOWN DASHED
00 10	(E) COLUMN TO REMAIN - PAINTED
08 34	NEW/REPLACED DOOR AND FRAME, SEE PLANS AND DOOR/FRAME SCHEDULE ON SHEETS A8.2 & A8.3
11 27	STAGE DRAPERY, SEE THEATRICAL DRAWINGS
11 35	EQUIPMENT, SEE AUDIO VISUAL AND THEATRICAL DWGS

- B. GENERAL NOTES APPLY TO ALL SHEETS.
- C. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF SURFACE. FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FORMWORK CENTERED ON THE FACE OF THE WALL UNLESS NOTED OTHERWISE.
- D. INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- E. 1. MEASURE ALL PENETRATIONS FOR CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
- F. ARCHITECTURAL FINISH FLOOR ELEVATION 0'-0" TO FACE OF FLOOR. FINISH FLOOR ELEVATION 0'-0" TO FACE OF WALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION. ALL WALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION SHALL EXTEND TO THE FINISH FLOOR ELEVATION 0'-0" TO FACE OF WALLS.
- G. ALL PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH PENETRATION FIRE STOPPING MATERIAL, AS REQUIRED TO PREVENT THE PASSAGE OF FIRE, GASES, SMOKE, RADIATION, AND SMOKE STOPPAGE. SEE SPECIFICATION SECTION 07413.
- H. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS FOR THE LOCATION AND LOCATION OF EQUIPMENT PADS SHOWN ON PLANS.
- I. FIRE-RESISTANCE-RATED ENCLOSURES AROUND ALL STEEL BEAMS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
 - 1. BEAM SIZES BE SHALL BE 12" OR GREATER.
 - 2. UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
- J. CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK.
- K. WORK ALL ASPECTS OF THE WORK AND ITEMS NOT SHOWN ON THIS SHEET SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. MAKE A COMPLETE WORKING INSTALLATION. SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
- L. GENERAL NOTES NOT SHOWN ON THIS SHEET SHALL BE IN THE DRAWING OR SERIES OF DRAWINGS.
- M. NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED.
- N. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAIL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- O. MINIMUM CLEARANCE TO OVERHEAD POWER LINES SHALL BE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.

18" MIN. CLEAR (INTERIOR)
24" MIN. CLEAR (EXTERIOR)

4" U.N.O.

5'-0" MIN. C.L.R.

4'-0" MIN. C.L.R.

LINE OF WALK OFF MAT WHERE OCCURS

NOTE:
HATCH AREA REPRESENTS MANEUVERING CLEARANCE AT DOORS

12" MIN. IF THIS DOOR HAS BOTH LATCH AND A CLOSER

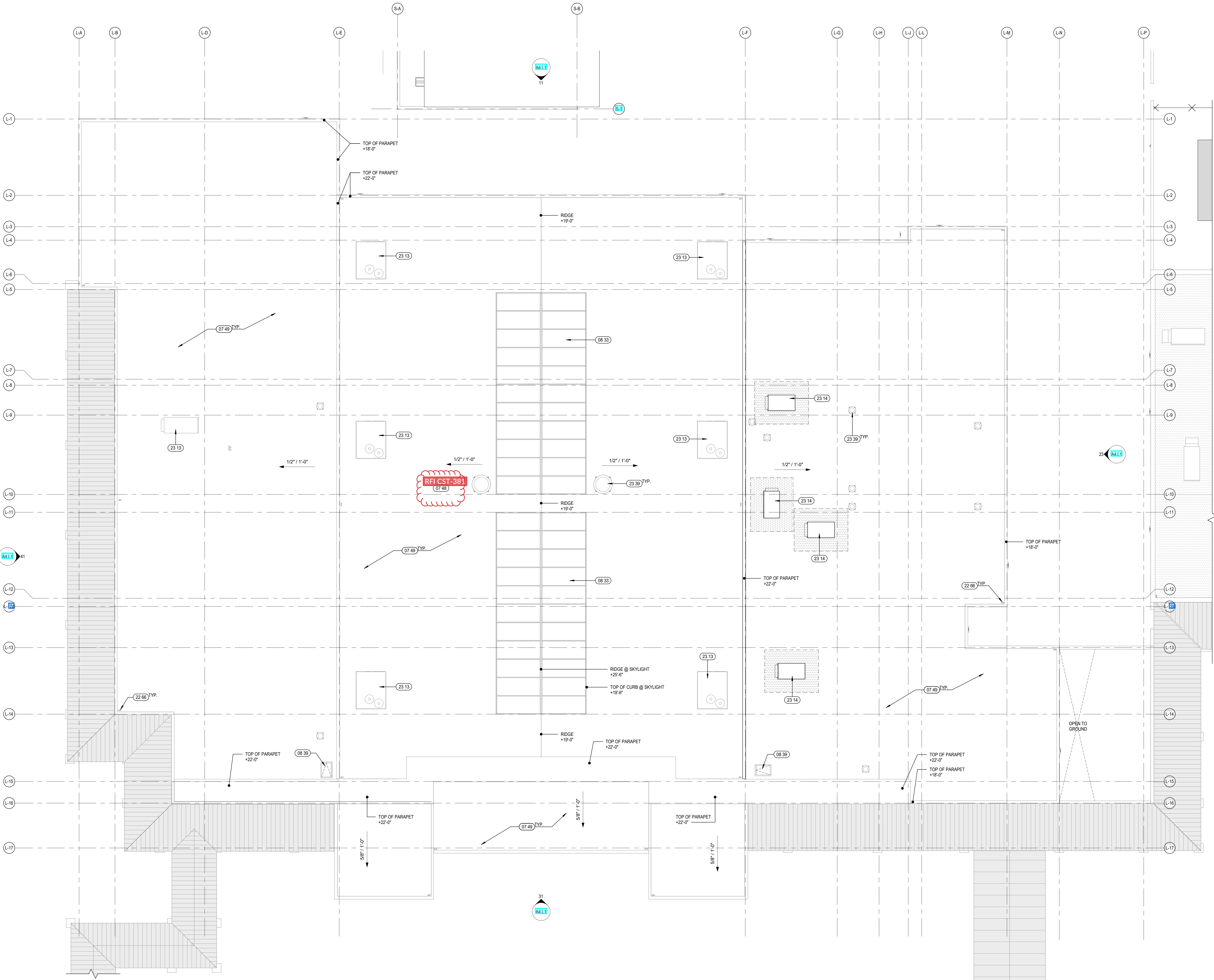
	MINIMAL INTERIOR ARCHITECTURAL WORK
	(E) STUD WALL
	(E) C.M.U. WALL
	(E) 1HR RATED WALL
	(E) 2HR RATED WALL
	(N) OR INFILL STUD WALL. SEE 42A11.5 FOR INFILL WALL
	INFILL 1HR RATED WALL
	(N) DOOR
	(N) CASEWORK. SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFO

NOTE: REPLACE ALL GYP REMOVED IN DEMO PHASE TO MATCH (E) U N.O. SEE A12 SERIES FOR ADDITIONAL FINISH NOTES

BLDG L - LEVEL 01
SCALE: 1/8" = 1'-0"

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CCD-21 2023/11/21



1 BLDG L - ROOF
A1.L2 SCALE: 1/8" = 1'-0"

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KEYNOTES	
07 48	(N) COPING CAP. TYPE REFER TO DETAIL 19A10.1
07 49	(E) SINGLE PLY ROOF MEMBRANE TO REMAIN
08 33	(E) SKYLIGHT TO REMAIN
08 39	(E) ROOF HATCH TO REMAIN
22 66	(E) ROOF & OVERFLOW ROOF DRAIN TO REMAIN
23 13	(E) HVAC ROOF TOP UNIT TO REMAIN
23 14	NEW MECHANICAL HVAC UNIT TO REPLACE EXISTING UNIT. SEE SHEETS S1.L1 & M1.L1 FOR CURB FLASHING
23 39	(E) ROOF TOP EXHAUST FAN AND CURB TO REMAIN.

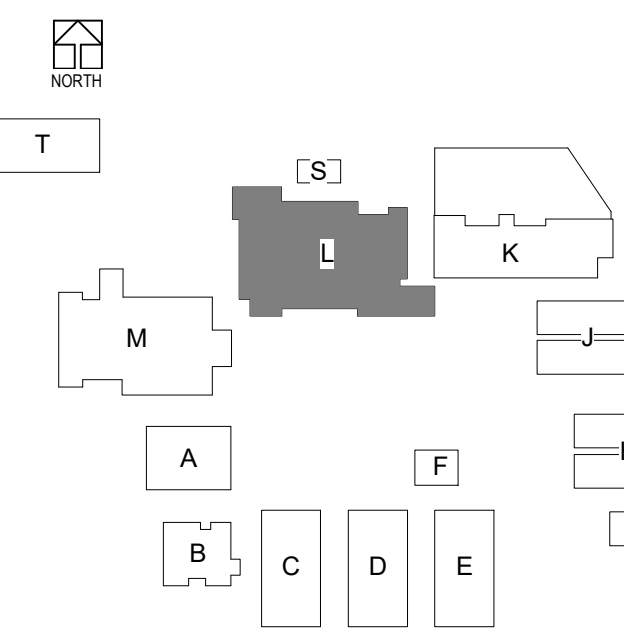
ROOF PLAN GENERAL NOTES

- ROOF PLAN GENERAL NOTES APPLY TO ALL ROOF PLAN SHEETS.
- ROOF SLOPES ARE CREATED BY SLOPING THE ROOF STRUCTURE UNLESS NOTED OTHERWISE. SEE STRUCTURAL DRAWINGS FOR ELEVATIONS OF THE HIGH AND LOW POINTS TO DETERMINE PROPER TAPER INSULATION.
- TAPERED INSULATION SHALL PROVIDE A MINIMUM OF 1/4-INCH PER FOOT OF SLOPE TO ROOF DRAINS, UNLESS NOTED OTHERWISE.
- ALL ROOF CURBS TO BE A MINIMUM OF 8 INCHES ABOVE ROOFING LEVELS. FIELD VERIFY HEIGHT OF EXISTING ROOF CURBS TO REMAIN AND IF THEY DO NOT MEET 8 INCH HEIGHT, BUILD-UP AND EXTEND CURBS TO REQUIRED HEIGHT.
- PROVIDE TAPERED INSULATION ROOF SADDLES AT ROOF CURBS TO PROVIDE DRAINAGE AROUND CURB.
- SEE STRUCTURAL DRAWINGS FOR FRAMING AROUND ROOF PENETRATIONS.
- COORDINATE THE SIZE AND LOCATION OF ROOF PENETRATIONS FOR MECHANICAL AND ELECTRICAL EQUIPMENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR PENETRATIONS NOT SHOWN ON THIS DRAWING.
- FLASH DRAINS, CURBS, VENTS AND STACKS PER MANUFACTURER'S RECOMMENDATIONS IF DETAIL NOT SHOWN ON DRAWINGS.
- NO ROOF PENETRATIONS ALLOWED WITHIN 4'-0" EACH SIDE OF FIREWALL. SEE CODE PLAN FOR FIRE WALL LOCATIONS.
- ALL SPOT ELEVATIONS OF EXISTING CONDITIONS ARE FOR REFERENCE ONLY AND ARE TO BE VERIFIED IN FIELD.
- RF-30C INDICATES AREAS OF EXPECTED CONULITE CONCRETE FILL ABOVE STEEL DECK AS EXISTING ROOFING ASSEMBLY. ALL EXISTING ROOF DECKS TO BE FIELD VERIFIED BY CONTRACTOR.
- CONTRACTOR TO REMOVE (E) BUILT-UP ROOFING AT BUILDINGS G, H AND J. (E) ROOF DRAINS ARE TO REMAIN, U.N.O., (E) ROOF TOP MECHANICAL IS TO REMAIN U.N.O.

ROOF PLAN LEGEND

- (E) METAL ROOFING
- (E) SINGLE PLY ROOFING
- PATCH ROOFING TO MATCH (E)
- (E) ROOFTOP EXHAUST FAN & CURB.

KEY PLAN



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ROOF PLAN - BLDG L CAFETERIA
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3537 Johnson Ave.
El Monte, CA 91731

PROJECT #75-20225-00
DSA APPL #03-122081
DSA FILE #19-H10

A1.L2

KEYNOTES

00 23	(E) GYPSUM BOARD CEILING TO REMAIN
00 31	STRUCTURAL FAMING
00 32	WALL ABOVE
08 33	(E) SKYLIGHT TO REMAIN
09 44	(N) GYPSUM BOARD CEILING, MATCH (E) CEILING ELEVATION
09 45	(N) GYPSUM BOARD CEILING
10 78	RIGGING, SEE AUDIO VISUAL AND THEATRICAL DWG
26 02	INTERIOR LIGHTING, SEE E DWGS

REFLECTED CEILING PLAN
GENERAL NOTES

A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS

A. ALL CEILING GRID/PANELS SHALL BE REFLECTED IN EACH PANEL UNLESS NOTED OTHERWISE

C. CEILING HEIGHTS ARE NOTED ON THE CEILING CEILING PLANS ARE MEASURED FROM THE FINISH FLOOR OF THE ROOM

D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, AND OTHER CEILING MOUNTED DEVICES, SHALL BE CENTERED BETWEEN CEILING GRIDS

E. SPRINKLER HEADS SHALL BE WITHIN A 3-INCH RADIUS CENTERED BETWEEN CEILING GRIDS

F. CEILING LIGHTS SHALL BE CENTERED IN THE CENTER. CENTER DEVICES REFERENCE IN NOTE F ARE ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE FOR APC WITH CENTERED PATTERNED PATTERNS, COORDINATE LOCATION WITH THE ARCHITECT

F. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, SPEAKERS, SMOKE AND THERMAL CEILING MOUNTED DEVICES, AT ACOUSTICAL PANEL CEILING

G. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL UNLESS THE FOLLOWING UNLESS NOTED OTHERWISE:

- a. FACE OF FINISHED WALL
- b. FACE OF FINISHED BULKHEAD
- c. CENTER OF COLUMNS
- d. CENTERLINE OF TIE

H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, AND OTHER ELECTRICAL DEVICES WITH BOARD OR OTHER REPRESENTATIVE SUBCONTRACTOR

H. ALLS EXTEND TO UNDERSIDE OF DECK OR DECK EXCEPT THOSE NOTED IN WHICH CASES THE BOARD OR OTHER REPRESENTATIVE EXTENDS MIN 4 INCHES ABOVE FINISHED CEILING, ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR FLOOR DECK

I. REFLECTED CEILING SHALL INCLUDE MECHANICAL DRAWINGS FOR EXACT QUANTITIES, TYPE, AND LOCATIONS OF LIGHTING FIXTURES, HVAC DUCTS AND DIFFUSERS

J. AT THE CEILING GRID, COORDINATE THE UNDERSIDE OF THE STRUCTURE INCLUDING BUT NOT LIMITED TO MECHANICAL AND ELECTRICAL ITEMS

K. IF RECESSED DOWN LIGHTS TO BE INSTALLED AT THE CENTER OF THE CEILING TILE, U.O.N

L. SEE SHEETS [111](#), [111.1](#), [1.1.12](#) & [111.1.13](#) FOR CEILING AND CEILING LIGHTS

M. REFER TO SHEET [111.1.13](#) FOR WALL TYPES

CEILING PLAN LEGEND

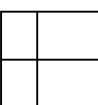
 NO CEILING WORK IN THAT AREA

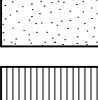
(E) ACT CEILING TO REMAIN

(E) GYP. BD. CEILING TO REMAIN

EXPOSED CEILING
PAINT ALL EXPOSED COMPONENTS INCL. BUT
NOT LIMITED TO STRUCT. FRAMING, MEP
ITEMS (DUCT & CONDUITS, PIPES, HANGARS,
ETC.) SPRAY ON FIRE PROOFING, U.O.

 ACP
(N) ACT CEILING - SEE DETAILS AT
SHEETS [A11.11](#) & [A11.12](#)

 GYP
(N) GYP. BD. CEILING/SOFFIT

 PL
(N) PLASTER CEILING

 AWC
(N) ACP/PAVC ACoustICAL Baffle CEILING
SEE DETAILS AT SHEET [A11.13](#)

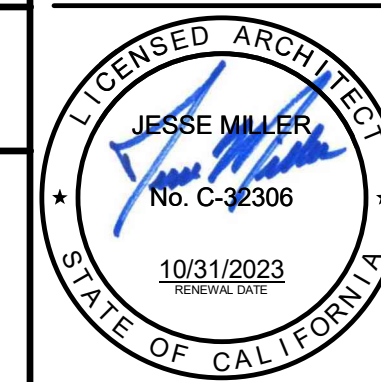
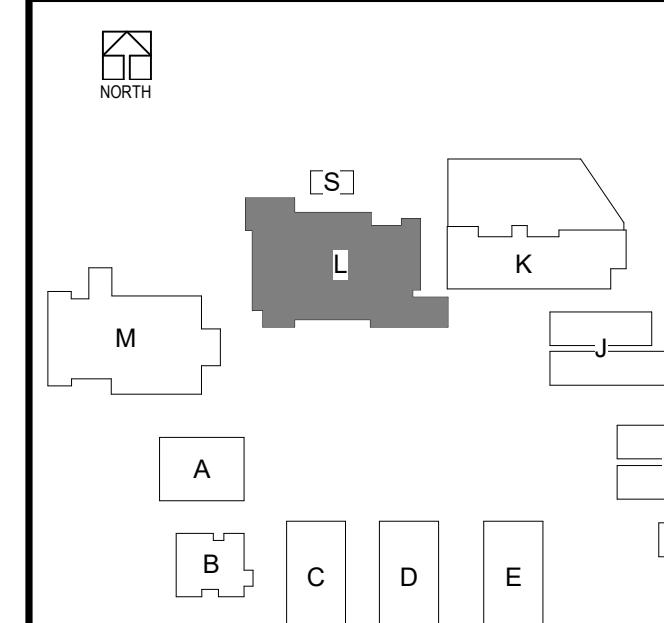
 (N) LIGHT FIXTURE (2X4)

 (N) LIGHT FIXTURE (DOWN LIGHT)

 (N) LIGHT FIXTURE (LINEAR LIGHT)
SEE E DWGS

 (N) 24" SQ. CEILING ACCESS PANEL

KEY PLAN



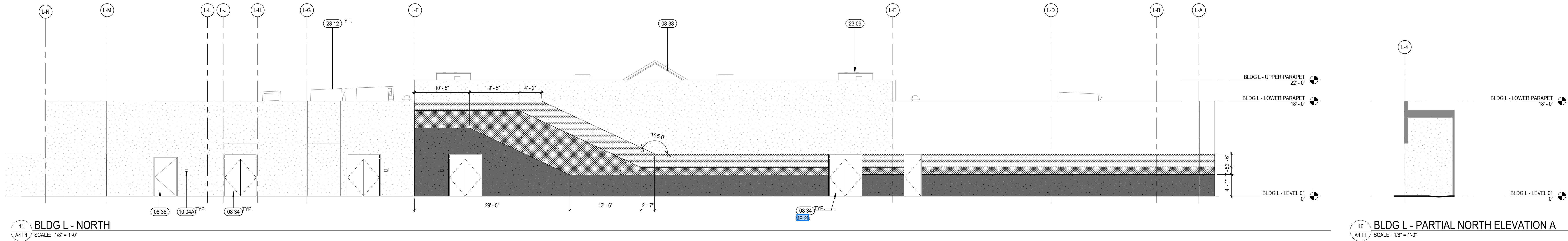
REFLECTED CEILING PLAN - BLDG L
South El Monte HS Modernization
El Monte Union High School District

100% CDs		
03/01/2022		
Revisions		
Date	Revision	Description



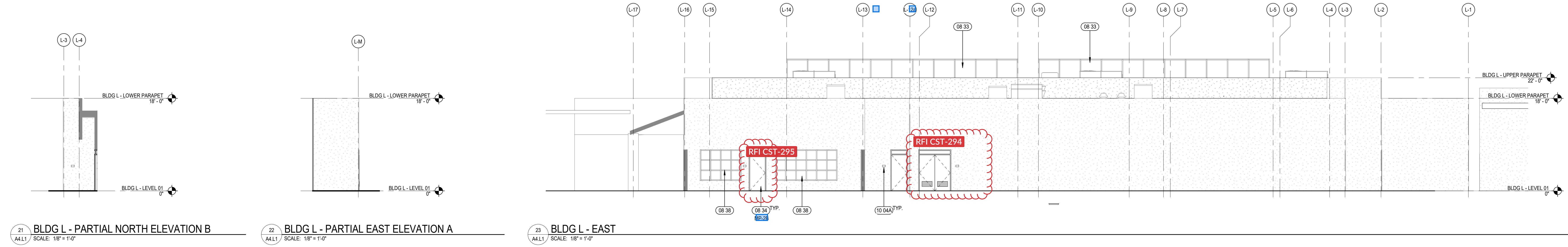
PROJECT #75-20225
DSA APPL. #03-12208
DSA FILE #19-H10

A3.L1



11 BLDG L - NORTH
A4.L1 / SCALE: 1/8" = 1'-0"

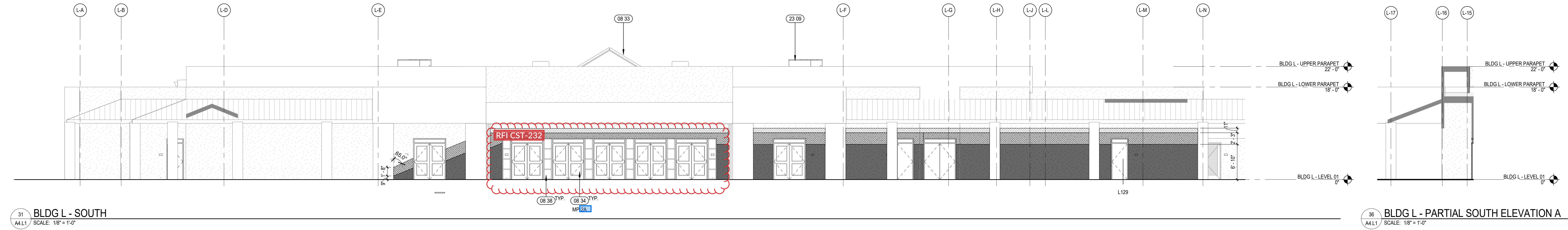
16 BLDG L - PARTIAL NORTH ELEVATION A
A4.L1 / SCALE: 1/8" = 1'-0"



21 BLDG L - PARTIAL NORTH ELEVATION B
A4.L1 / SCALE: 1/8" = 1'-0"

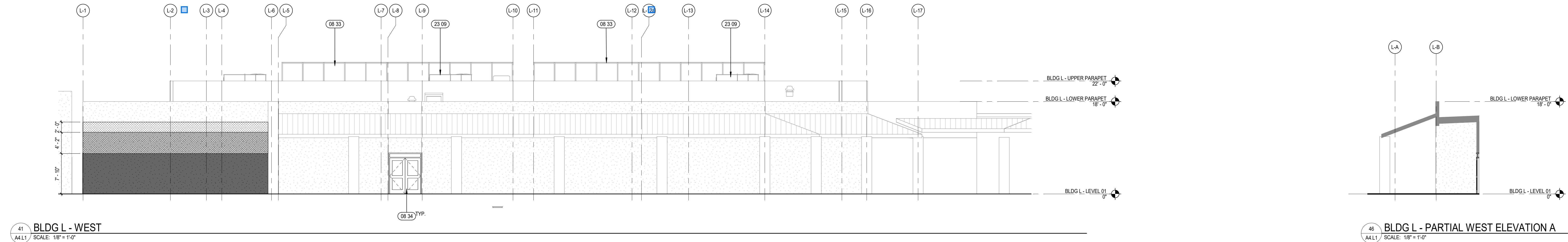
22 BLDG L - PARTIAL EAST ELEVATION A
A4.L1 / SCALE: 1/8" = 1'-0"

23 BLDG L - EAST
A4.L1 / SCALE: 1/8" = 1'-0"



31 BLDG L - SOUTH
A4.L1 / SCALE: 1/8" = 1'-0"

36 BLDG L - PARTIAL SOUTH ELEVATION A
A4.L1 / SCALE: 1/8" = 1'-0"



41 BLDG L - WEST
A4.L1 / SCALE: 1/8" = 1'-0"

46 BLDG L - PARTIAL WEST ELEVATION A
A4.L1 / SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION FINISH LEGEND		KEYNOTES	KEY PLAN
MP-1 METAL ROOF COLOR, GREY - SEE SPEC SECTION 07.01 50.61	PL-1 EXTERIOR PLASTER, BASE COLOR, TYP U.N.O. COLOR = (LIGHT GRAY) - MFR: ABCD MFR: Dunn Edwards, Stargitz Silver DE1612	08 33 (E) SKYLIGHT TO REMAIN NEW/REPLACED DOOR AND FRAME. SEE PLANS AND DOOR/FRAME SCHEDULE ON SHEETS A5.2 & A8.3	
MP-2X EXPOSED STEEL, PAINTED X= COLOR, SEE COLOR LEGEND	PL-2X EXTERIOR PLASTER - ACCENT COLORS X= COLOR, SEE PLASTER COLOR LEGEND	08 36 (E) DOOR/GATE TO REMAIN, PAINTED	
MP - #A COLOR LEGEND: A. DARK BLUE, Dunn Edwards, Black River Falls DE4189 B. YELLOW, Dunn Edwards, Tuscan Sun DES341	PL - #A PLASTER COLOR LEGEND: A. NAVY BLUE MFR: Dunn Edwards, Black River Falls DE4189 B. YELLOW MFR: Dunn Edwards, Tuscan Sun DES341 C. WHITE MFR: Dunn Edwards, Coconut Grove DEHW03	08 38 (E) EXTERIOR WINDOW TO REMAIN, PAINT FRAME SIGNAGE. SEE SIGNAGE PLANS FOR DETAIL	
		10 04A (E) ROOF TOP MECHANICAL UNIT AND CURB TO REMAIN. REROOF PER DETAIL 3A.10.1	
		23 12 (E) HVAC EQUIPMENT TO REMAIN. SEE ROOF PLANS AND M DWGS	

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 03-122081, INC. (S)
REVIEWED FOR:
SS □ FLS □ ACS □
DATE: 08/12/2022

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Architecture Engineering Planning Interiors
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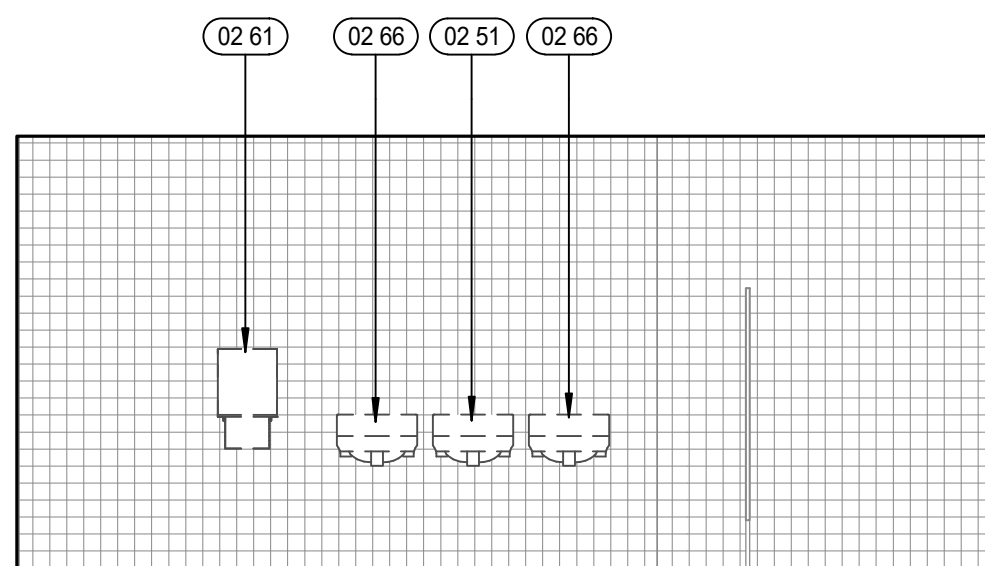
JESSE MILLER
No. 62528
10/31/2023
RENEWAL DATE

EXTERIOR ELEVATIONS - BLDG L
South El Monte HS Modernization
El Monte Union High School District
1001 Dunfee Ave, South El Monte, CA 91733

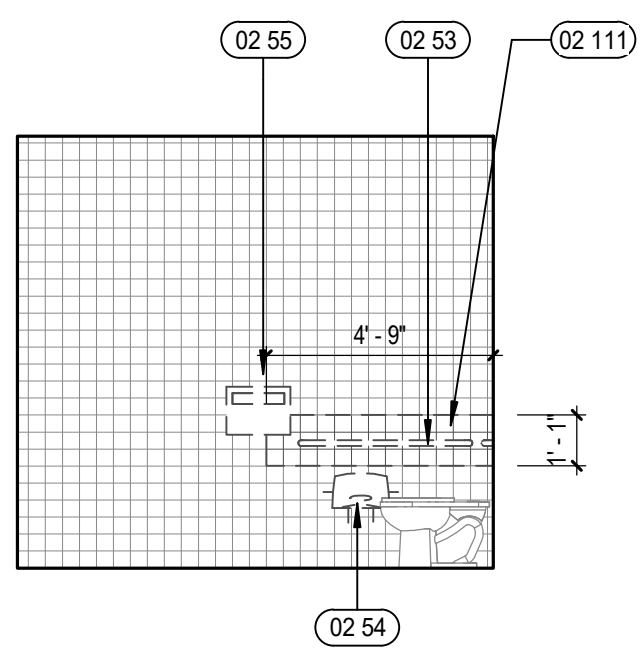
100% CDs
03/01/2022
Revisions
Date Description
11/18/2022 ADDENDUM 2

3537 Johnson Ave.
El Monte, CA 91731
PROJECT #75-20225-00
DSA APPL #03-122081
DSA FILE #19-H10

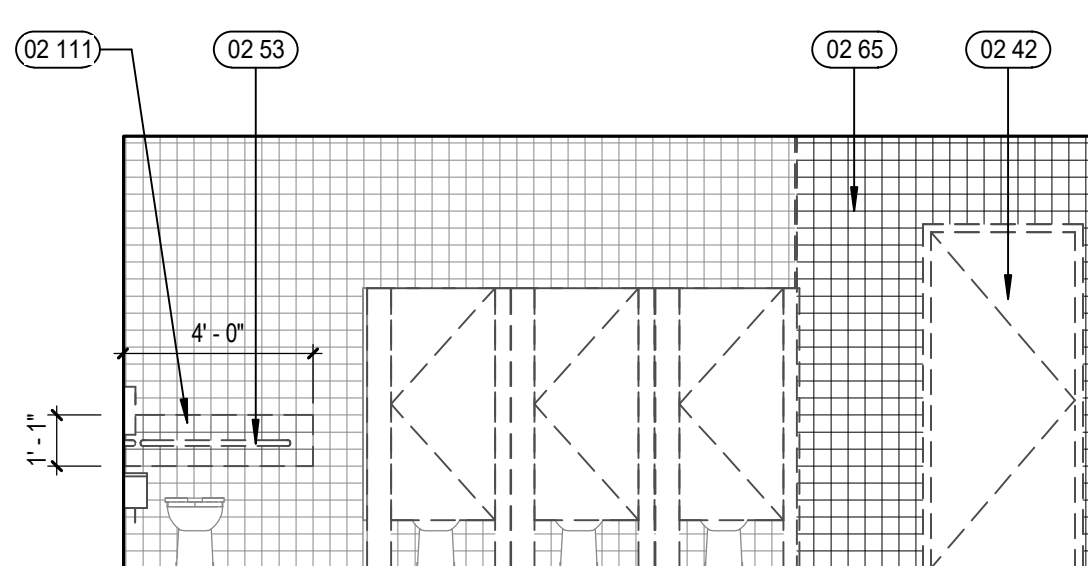
A4.L1



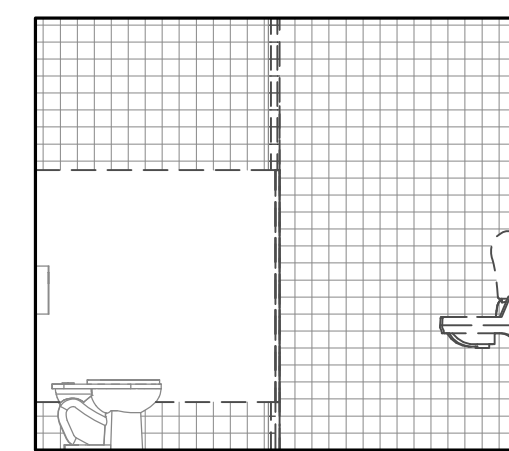
12 BLDG L - ROOM L146 - DEMO NORTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



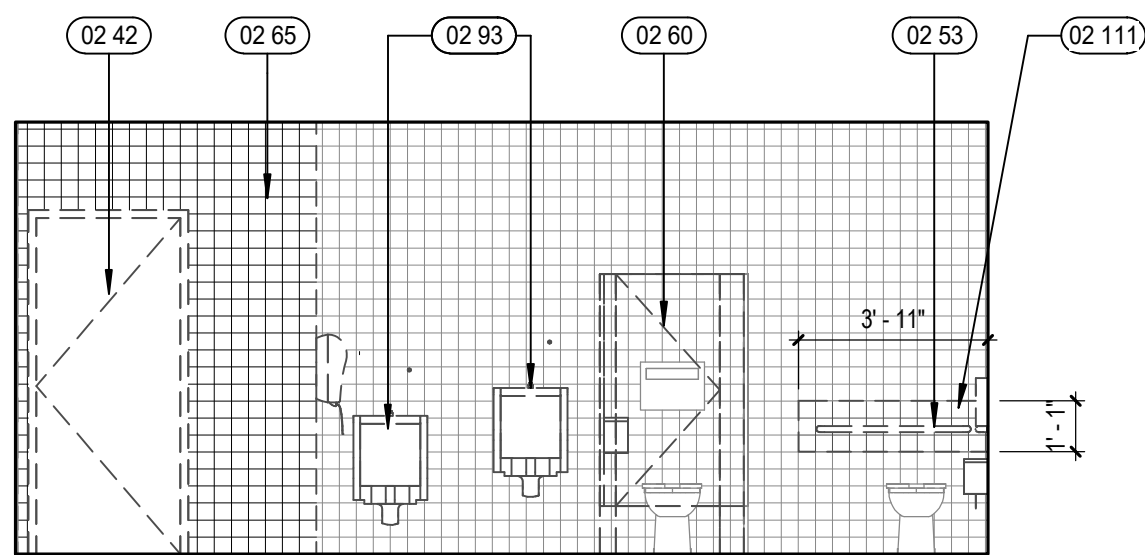
13 BLDG L - ROOM L146 - DEMO EAST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



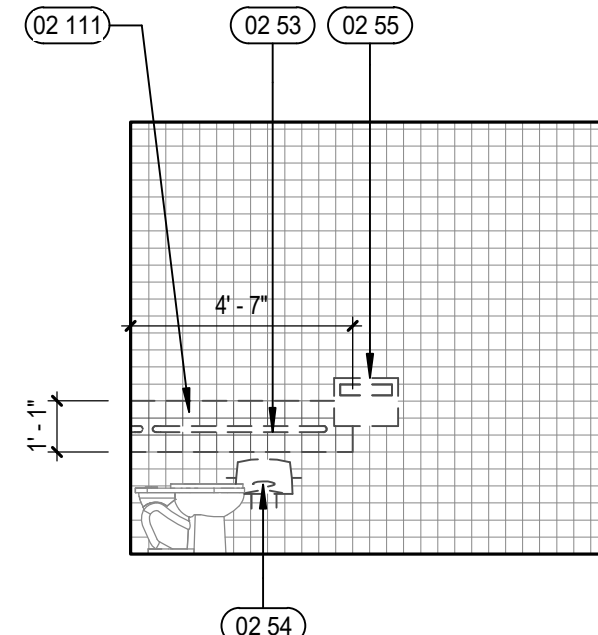
14 BLDG L - ROOM L146 - DEMO SOUTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



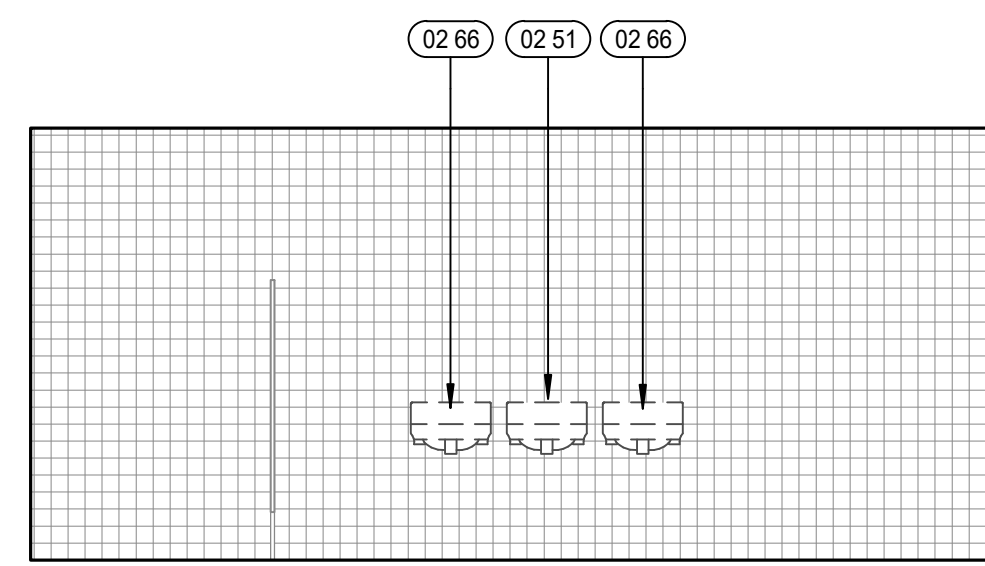
15 BLDG L - ROOM L146 - DEMO WEST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



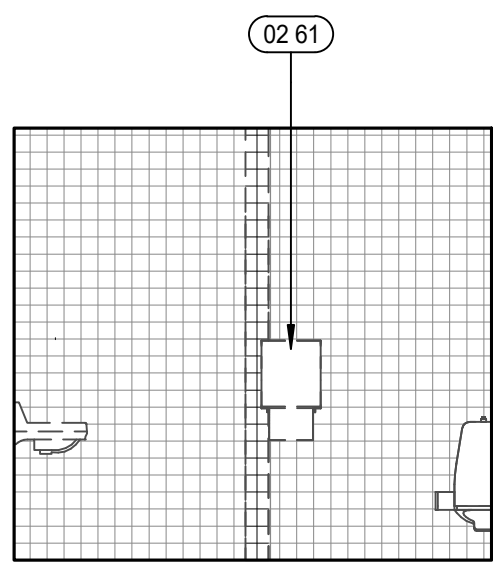
16 BLDG L - ROOM L147 - DEMO NORTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



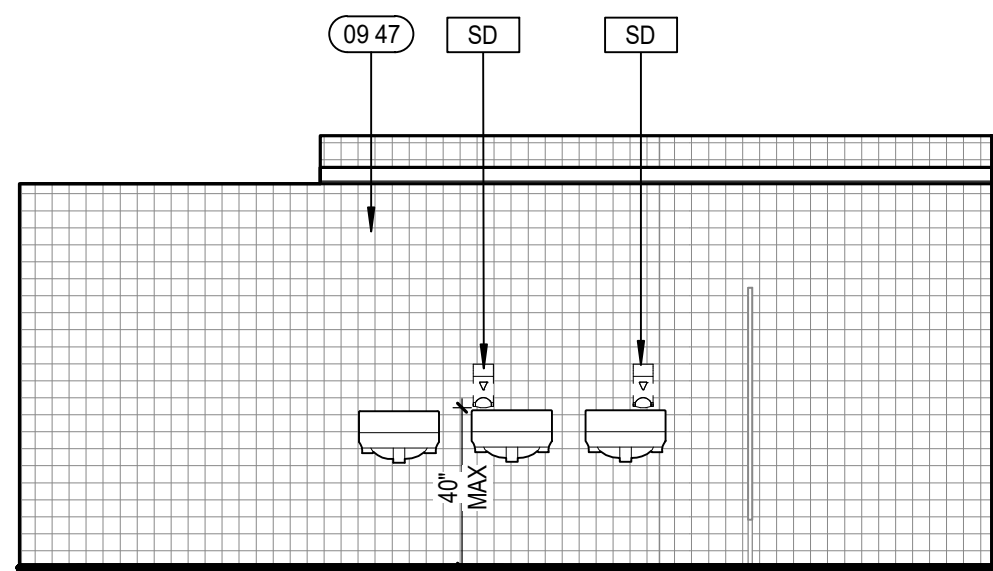
17 BLDG L - ROOM L147 - DEMO EAST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



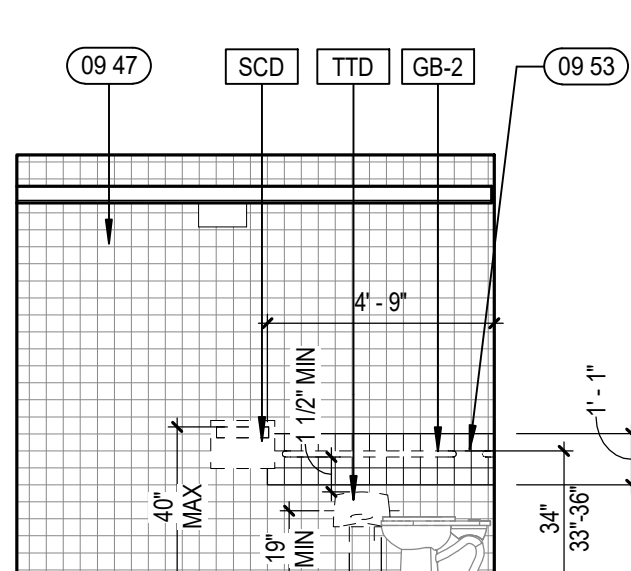
18 BLDG L - ROOM L147 - DEMO SOUTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



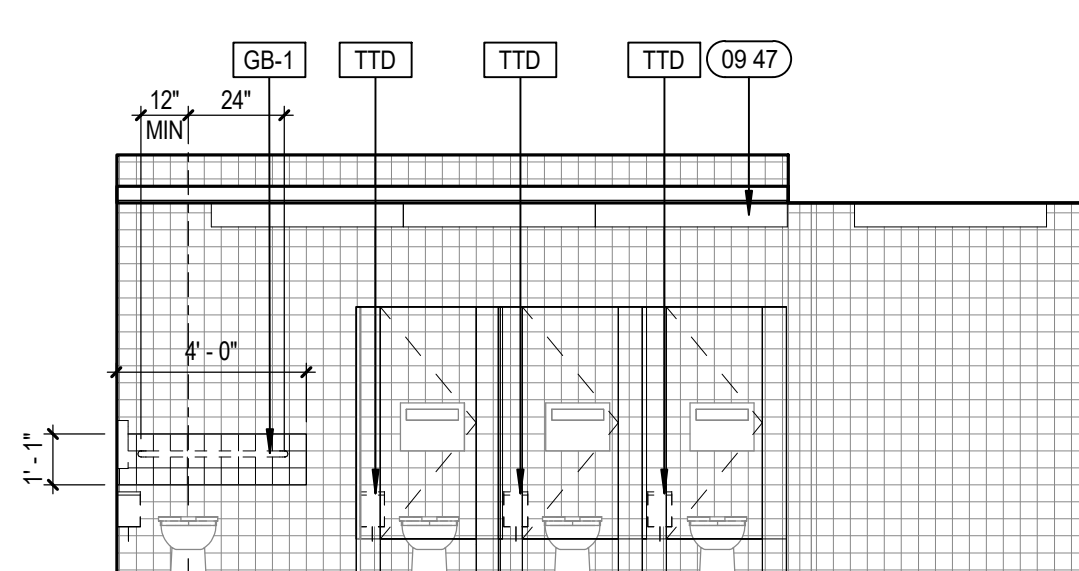
19 BLDG L - ROOM L147 - DEMO WEST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



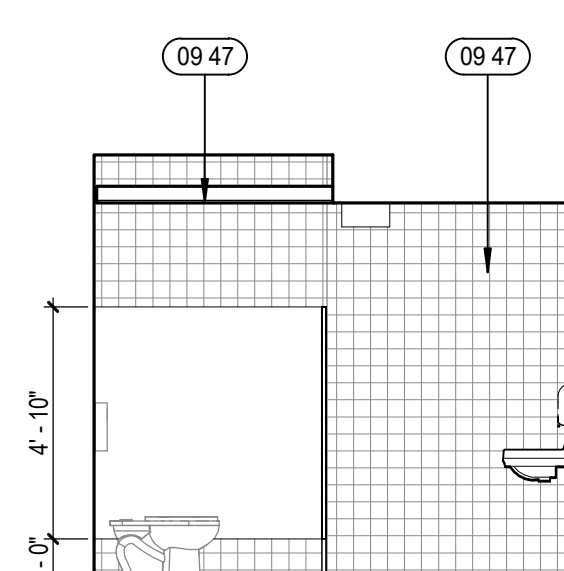
31 BLDG L - ROOM L146 - NORTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



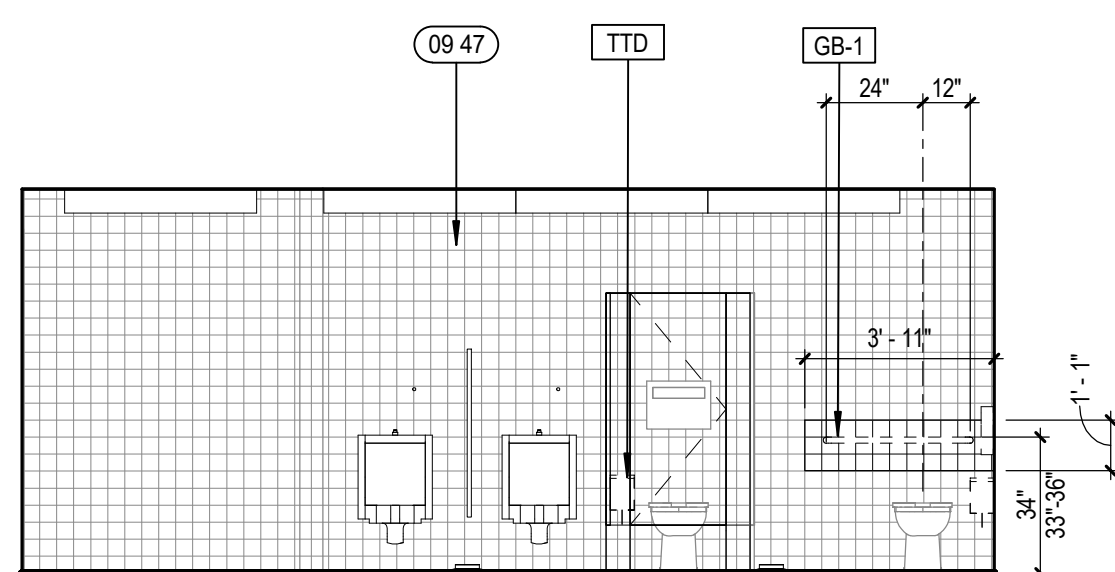
32 BLDG L - ROOM L146 - EAST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



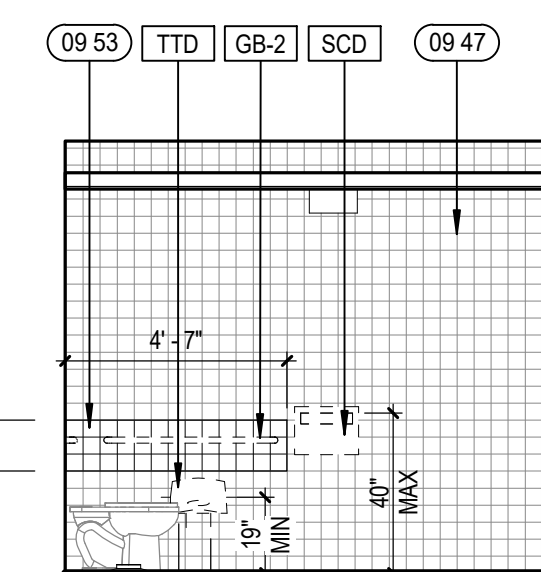
33 BLDG L - ROOM L146 - SOUTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



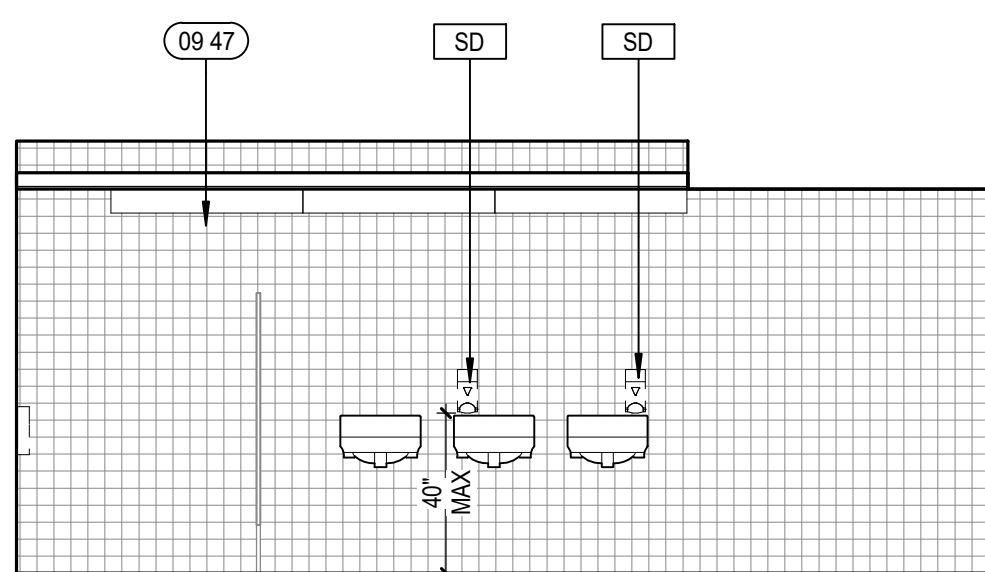
34 BLDG L - ROOM L146 - WEST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



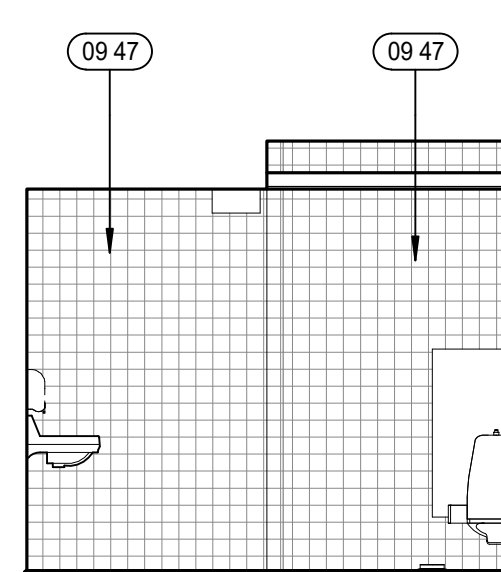
35 BLDG L - ROOM L147 - NORTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



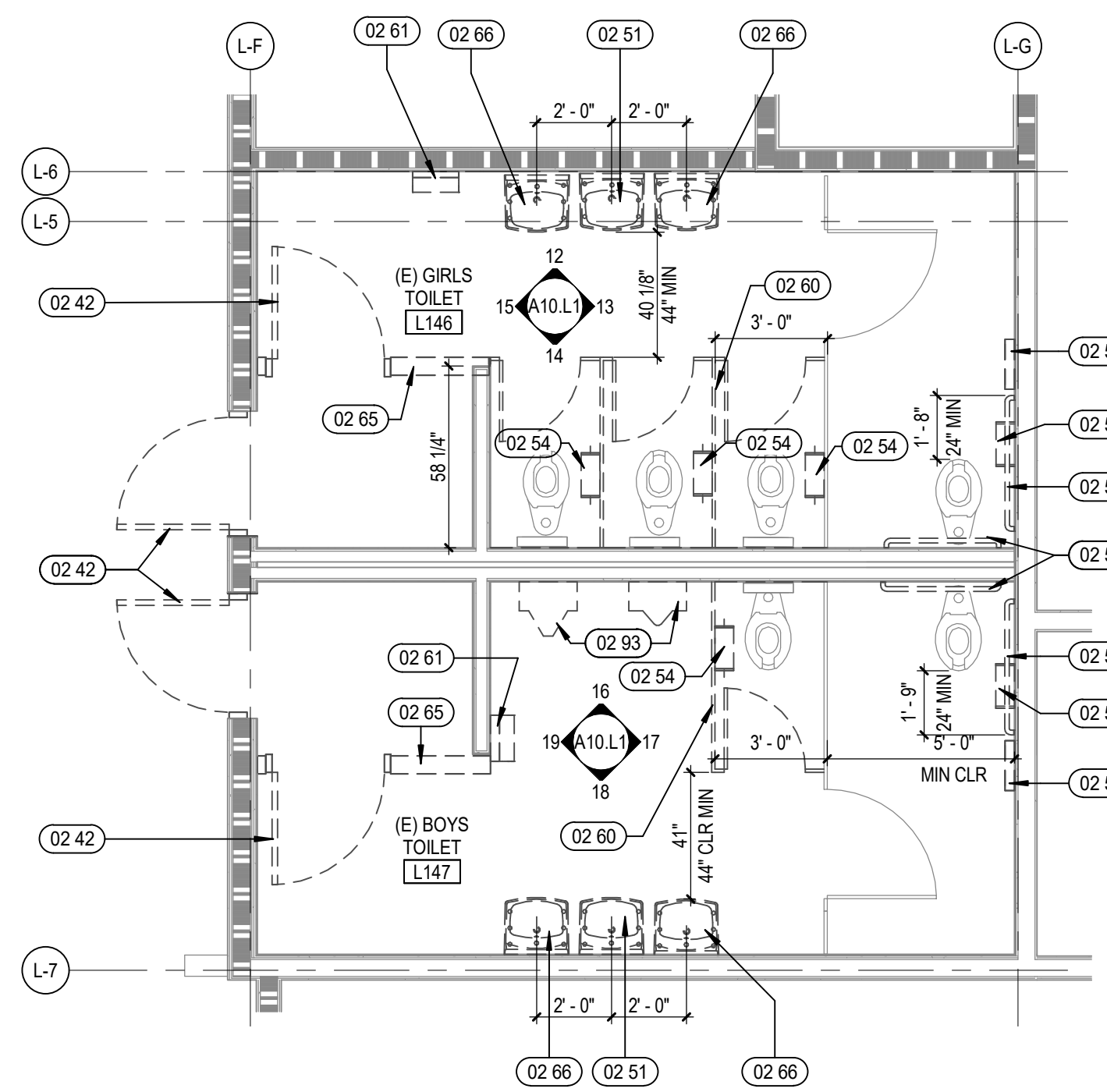
36 BLDG L - ROOM L147 - EAST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



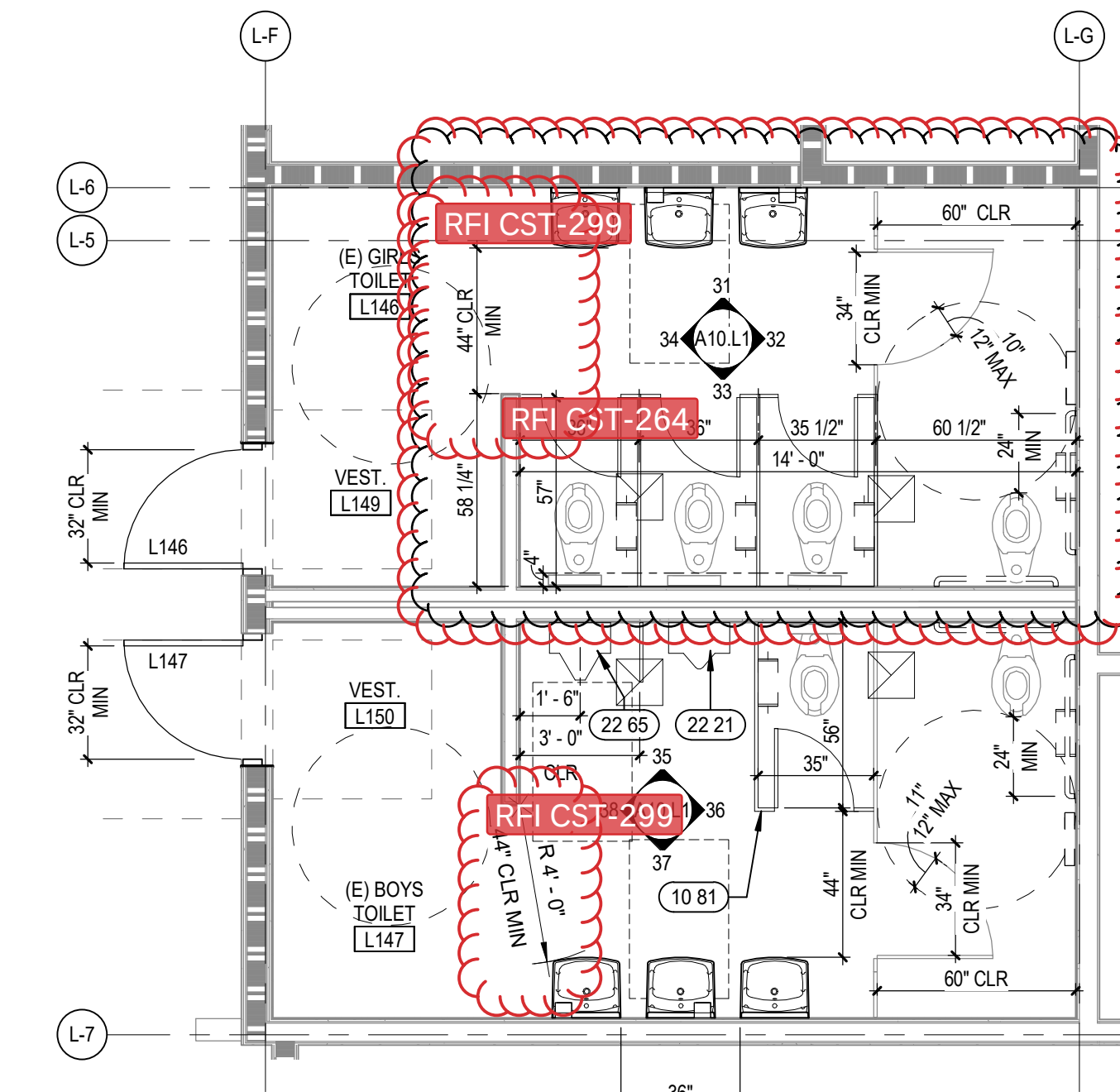
37 BLDG L - ROOM L147 - SOUTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



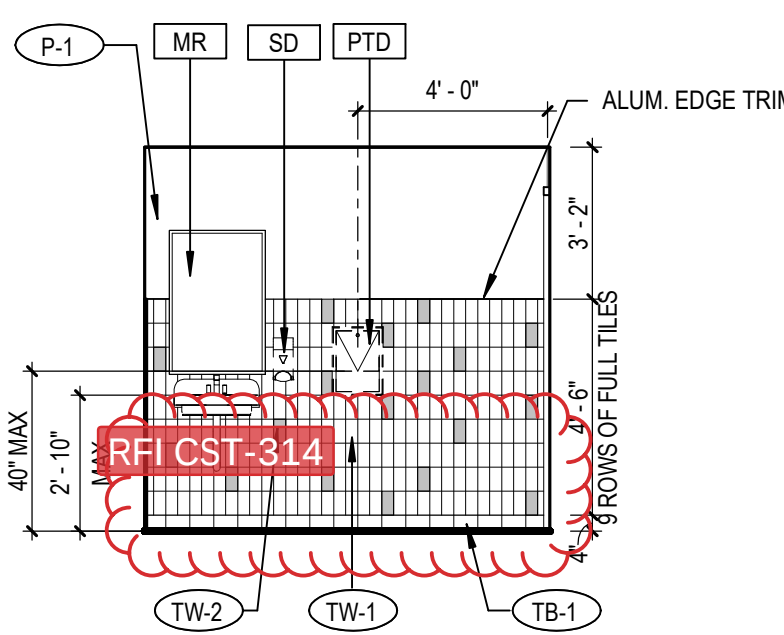
38 BLDG L - ROOM L147 - WEST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



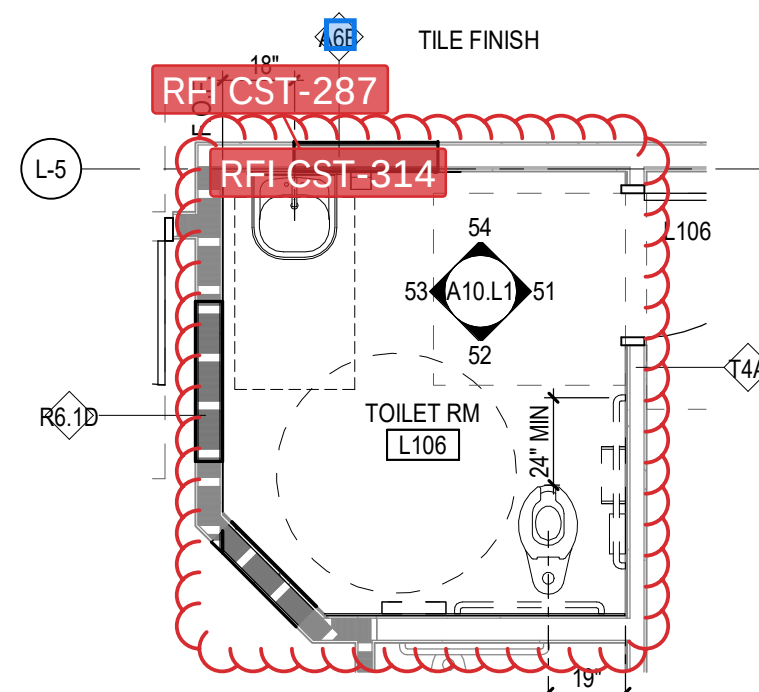
25 BLDG L - DEMO ENLARGED PLANS - ROOMS L146 & L147
A10.L1 SCALE: 1/4" = 1'-0"



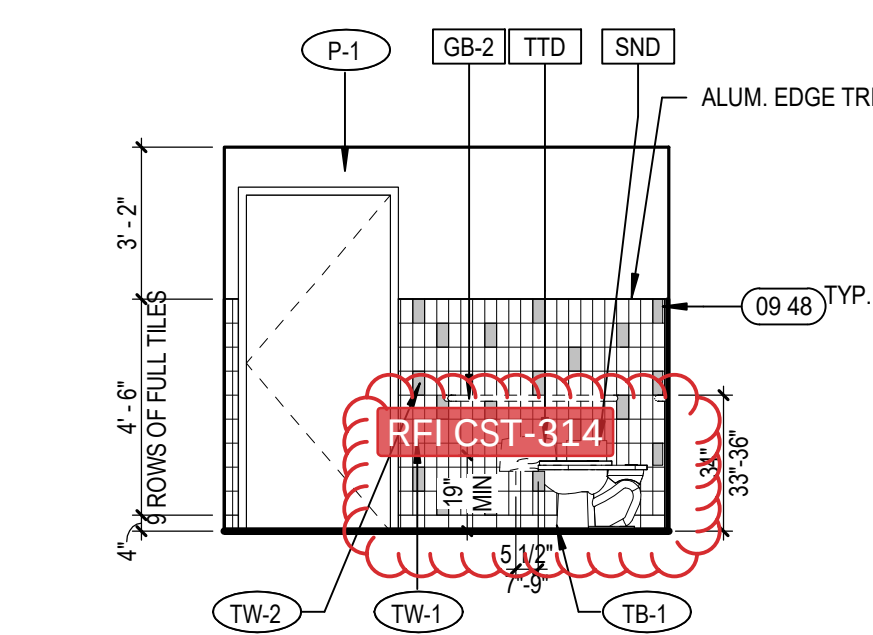
45 BLDG L - ENLARGED PLANS - ROOMS L146 & L147
A10.L1 SCALE: 1/4" = 1'-0"



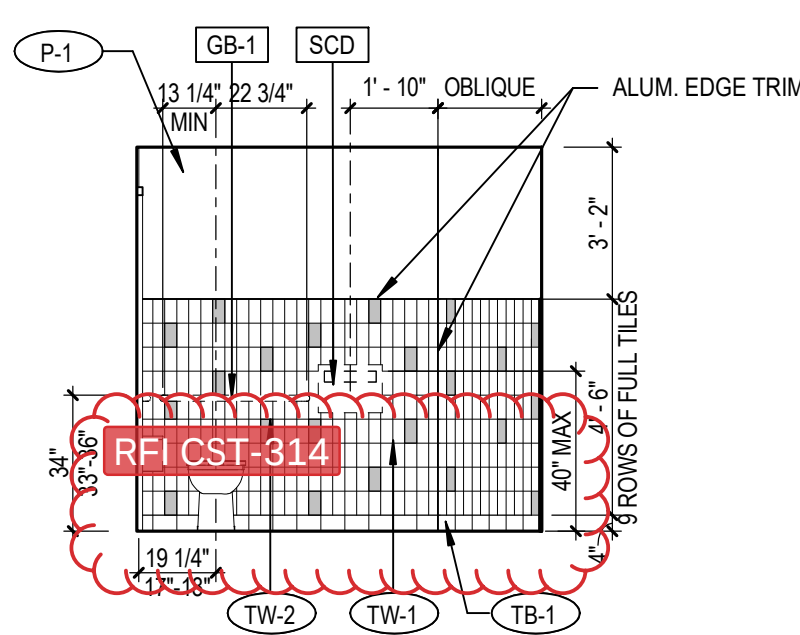
54 BLDG L - ROOM L106 - NORTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



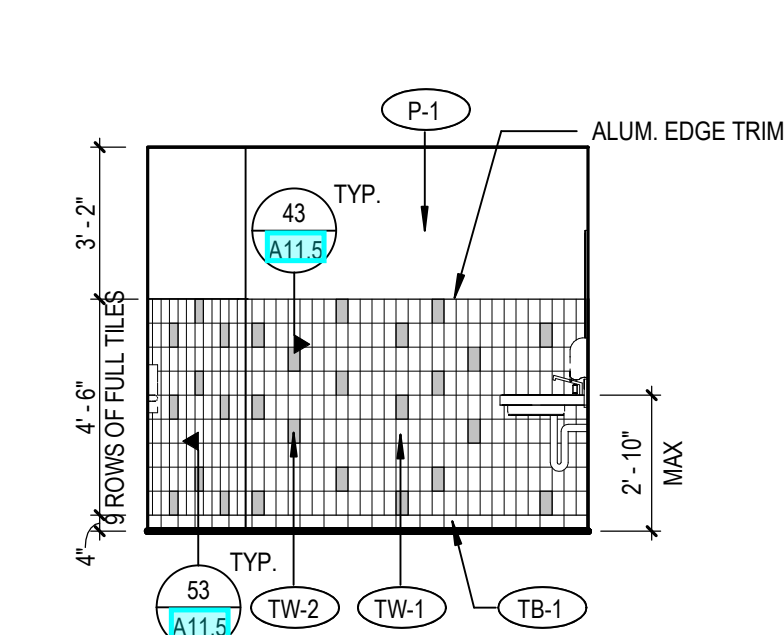
55 BLDG L - ENLARGED PLAN - ROOM L106
A10.L1 SCALE: 1/4" = 1'-0"



51 BLDG L - ROOM L106 - EAST ELEV
A10.L1 SCALE: 1/4" = 1'-0"



52 BLDG L - ROOM L106 - SOUTH ELEV
A10.L1 SCALE: 1/4" = 1'-0"



53 BLDG L - ROOM L106 - WEST ELEV
A10.L1 SCALE: 1/4" = 1'-0"

KEYNOTES

- 02 42 DEMO (E) DOOR, DOOR FRAME AND (WINDOWS, WHERE OCCURS)
- 02 51 (E) LAVATORY TO BE REMOVED, REPLACED WITH (N) ACCESSIBLE LAVATORY. SEE ENLARGED PLAN, INTERIOR ELEVATIONS AND PLUMBING DWGS
- 02 53 (E) GRAB BAR TO BE RELOCATED. SEE ENLARGED PLAN AND INTERIOR ELEVATION
- 02 54 (E) TOILET TISSUE DISPENSER TO BE RELOCATED. SEE ENLARGED PLAN AND INTERIOR ELEVATIONS
- 02 55 (E) SEAT COVER DISPENSER TO BE RELOCATED. SEE ENLARGED PLAN AND INTERIOR ELEVATION
- 02 60 (E) STALL TO BE MODIFIED. SEE ENLARGED PLAN FOR SIZE
- 02 61 (E) PAPER TOWEL DISPENSER TO BE REMOVED.
- 02 65 REMOVE (E) WALL AND TILES
- 02 66 RELOCATE (E) LAVATORY. SEE ENLARGED PLAN, INTERIOR ELEVATIONS, AND PLUMBING DWGS
- 02 93 (E) URINALS TO BE REMOVED, REPLACED WITH NEW. SEE PLUMBING DWGS FOR TYPE
- 02 111 REMOVE TILES AS NECESSARY FOR LAVATORY, TOILET, URINAL OR ACCESSORIES RELOCATION
- 09 47 (E) WALL TILES TO REMAIN
- 09 48 AVOID PLACING ACCENT TILES AT CORNERS, TYP.
- 09 53 INSTALL NEW TILE IN AREA OF WORK TO MATCH EXISTING
- 10 81 TOILET COMPARTMENT PARTITION, TO MATCH EXISTING
- 22 21 URINAL, SEE P DWGS AND MOUNTING HT INFORMATION, SHEET [C22.1](#)
- 22 65 ACCESSIBLE URINAL, SEE P DWGS AND MOUNTING HT INFORMATION, SHEET [C22.1](#)

INTERIOR ELEVATION LEGEND

- CASEWORK ELEVATION
- INTERIOR ELEVATION
- ALIGNMENT SYMBOL
- KEYNOTE TAG
- FINISH KEY TAG
- DETAIL SECTION
- SPECIALTY EQUIPMENT TAG
- STOREFRONT TAG
- WINDOW TAG
- WALL TAG, SEE SHEET [A8.1](#)

GENERAL NOTES FOR ACCESSIBILITY

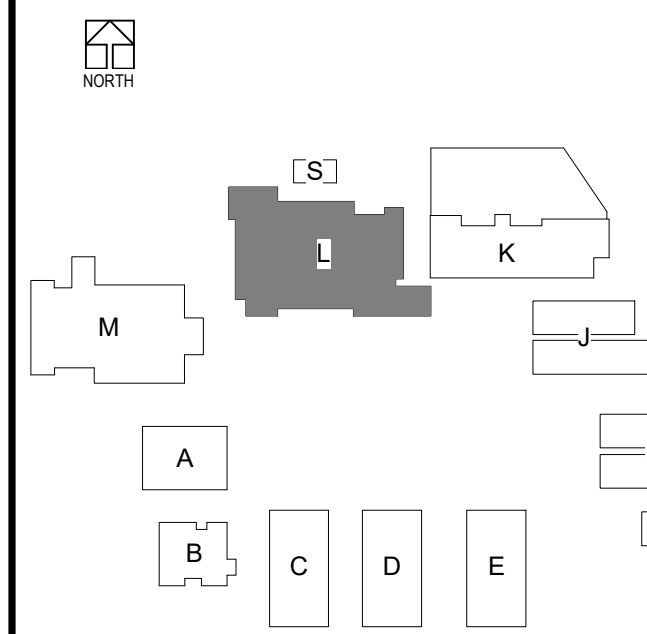
- A. ACCESSIBLE URINAL SHALL PROVIDE CLEAR FLOOR SPACE PER CBC 2019 - 11B-605
- B. ACCESSIBLE WATER CLOSETS SHALL PROVIDE CLEAR SPACE PER CBC 2019 - 11B-604
- C. ACCESSIBLE LAVATORIES AND SINKS SHALL PROVIDE CLEAR SPACE PER CBC 2019 - 11B-606
- D. ACCESSIBLE TOILET ROOMS SHALL PROVIDE A TURNING SPACE OF 60 INCHES IN DIAMETER PER CBC 2019 - 11B-304.3.1
- E. ACCESSIBLE WATER FOUNTAINS SHALL PROVIDE CLEAR FLOOR SPACE PER CBC 2019 - 11B-211
- F. ACCESSIBLE TOILET PARTITIONS SHALL COMPLY WITH CBC 2019 - 11B-804
- G. EXPOSED PIPES AND SURFACES UNDER LAVATORIES AND SINKS SHALL BE INSULATED PER CBC 2019 - 11B-806.5
- H. SEE SHEET [C22.1](#) FOR ADDITIONAL ACCESSIBILITY NOTES AND DETAILS

TOILET ACCESSORIES ABBREVIATIONS

ABBREV	DESCRIPTION
GB-1	GRAB BAR (BACK WALL)
GB-2	GRAB BAR (SIDE WALL)
GB-4	GRAB BAR (AMBULATORY STALL)
MR	MIRROR (6 X 30 IN. O.)
SCD	SEAT COVER DISPENSER
SD	LIQUID SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL
TTD	SURFACE MOUNTED TOILET PAPER DISPENSER
PTD-T	PAPER TOWEL DISPENSER - TOUCHLESS
SNV	SANITARY NAPKIN VENDOR

SEE SHEET [C22.1](#) FOR MOUNTING HEIGHT INFO

KEY PLAN



ENLARGED PLANS & INTERIOR ELEVATIONS - BLDG L

South El Monte HS Modernization
El Monte Union High School District
1001 Durfee Ave, South El Monte, CA 91733

100% CDs
03/01/2022
Drawings
Tag Description



3537 Johnson Ave.
El Monte, CA 91731
PROJECT #75-20225-00
DSA APPL. #03-122081
DSA FILE #19-H10

A10.L1



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

A14.L1