

November 1, 2022

ADDENDUM 2

To the Contract Documents for the Construction of:

Walnut Valley Unified School District
Diamond Bar High School
Building 400 Modernization New Classrooms/Library Media
DSA #03-121330 | File #19-H52

NOTICE TO BIDDERS

It is intended that all work affected by the following provisions shall conform to the original DSA approved Plans and Specifications with a DSA Approval Date of March 9, 2022. Delete or modify each of the following items wherever appearing on the Drawings and/or Specifications. Acknowledge receipt of this Addendum in the space provided on the Contractor's Proposal. Failure to do so may subject bidder to disqualification.

DRAWINGS:

Item 2.1: **The following revised drawings are hereby issued.**

A1.10 OVERALL SITE PLAN

- A. KEYNOTES: ADDED KEYNOTE 32.13I
- B. 1/A2.01: ADDED ELETRICAL TRENCHING AND KEYNOTE

A2.01 DEMOLITION PLANS – LOWER LEVEL & MAIN LEVEL

- A. KEYNOTES: ADDED KEYNOTE 3.300
- B. 1/A2.01: ADDED AREAS FOR SLAB REMOVAL AND PATCH BACK TO INSTALL BELOW SLAB PLUMBING AND ELECTRICAL ITEMS

A10.10 EXTERIOR DETAILS

- A. 23/A10.10: DELETED DETAIL FOR CURB RAMP WHICH DOES NOT APPLY TO THIS PROJECT

A10.11 INTERIOR DETAILS

- A. 23/A10.11: EDITED DETAIL TO DELETE THE HAND DRYER WHICH IS NOT USED IN THIS PROJECT

A10.31 CEILING DETAILS

- A. 5/A10.31: DELETED DETAIL. THE CORRECT DETAILS FOR THE SUSPENDED WALL AT THE SEISMIC JOINT ARE NOW DETAILS 3/A10.30, 8/A10.70, 13/A10.70 AND 18/A10.70 ISSUED IN ADDENDUM 1.

A10.40 ROOF DETAILS

- A. 23/A10.40: ADDED DETAIL FOR THE ROOFING AND FLASHING FOR THE PLATFORM FOR CONDENSING UNIT. SEE THE ORIGINALLY APPROVED DETAIL 11/M5.01 FOR THE PLATFORM FRAMING.

A10.70 SEISMIC SEPERATION JOINT COVER DETAIL

- A. 5/A10.70: ADDED SEISMIC JOINT DETAIL FOR THE MECHANICAL DUCT THROUGH WALL FRAMING FROM CEILING SPACE TO LOWER THE ROOF.

S012 TYPICAL DETAILS

- A. ADDED DETAIL 10

S202 (E) FRAMING PLAN – MAIN LEVEL

- A. CORRECTED DETAIL REFERENCE 12/S011 FOR INFILL AT EXISTING WALL OPENING (AT ONE LOCATION)

S204 AC-10 SUPPORT FRAMING PLAN AND FLOOR OPENING DETAILS

- A. REVISED DETAILS 3 AND 4.

M2.12 REMODEL FLOOR PLAN MAIN LEVEL

- A. RELOCATED THE 16 X 14 DUCTWORK ASSOCIATED TO AC-8 TO PASS THROUGH GRIDLINE 7 ABOVE THE DOUBLE DOORS.
- B. ADDED KEYNOTE 6.

M5.01 DETAILS

- A. REVISED DETAIL 11 – REVISED P.T. SLEEPER SIZE TO 4 X 14.
- B. REVISED DETAIL 2 – REVISED ATTACHMENT TO STRUCTURAL MEMBERS.
- C. DELETED DETAIL 1 – NOT REQUIRED FOR THIS PROJECT.

M5.02 DETAILS

- A. REVISED DETAIL 3 – REVISED ATTACHMENT TO STRUCTURAL MEMBERS.
- B. REVISED DETAIL 6 – LOCATIONS OF P1000 BRACES ADJUSTED TO ALLOW FOR FOAMED ROOFING THICKNESS AND ADJUSTED AND ADDED NOTES.

P0.02 SCHEDULES

- A. CHANGED THE SINK FAUCETS TO CHICAGO FAUCETS W4D-L9E1-317ABCP
- B. CHANGE THE FLUSH VALVES AT THE WATER CLOSETS TO SLAON ROYAL 111 AND THE URINALS TO ROYAL 186
- C. PROVIDE METRAFLEX SEISMIC LOOPS AT ALL DOMESTICAL WATER AND GAS PIPING

E0.01 ELECTRICAL COVER SHEET

A. SEE REVISED SHEET

E0.02 SINGLE LINE DIAGRAM

A. SEE REVISED SHEET

E0.04 PANEL SCHEDULE

A. SEE REVISED SHEET

E1.10 SITE PLAN

A. SEE REVISED SHEET

E2.01 DEMO FLOOR PLAN LOWER LEVEL

A. SEE REVISED SHEET

E2.02 DEMO FLOOR PLAN MAIN LEVEL

A. SEE REVISED SHEET

E2.21 POWER PLAN LOWER LEVEL

A. SEE REVISED SHEET

E2.22 POWER PLAN MAIN LEVEL

A. SEE REVISED SHEET

FP2.12 REMODEL FLOOR PLN MAIN LEVEL

- A. ADDED SIDEWALL FIRE SPRINKLERS TO THE NORTH SIDE OF THE BUILDING ALONG THE COVERED WALKWAY. ADDED ONE PENDANT FIRE SPRINKLER AT AN EXTERIOR SOFFIT ALSO.
- B. UPDATED THE MOST REMOTE HYDRAULIC CALCULATION DUE TO THESE ADDED SIDEWALL SPRINKLERS
- C. UPDATED THE SPRINKLER SCHEDULE AND LEGEND FOR THESE ADDED SPRINKLERS

FP5.01 DETAILS

A. ADDED DETAIL 14/FP5.01 FOR THE SIDE WALL SPRINKLER

EXIBITS:

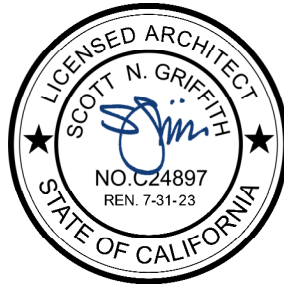
Item 3.1 Pre-Bid RFIs

Pre-Bid RFI NUMBERS 008 AND 045 ARE INCLUDED

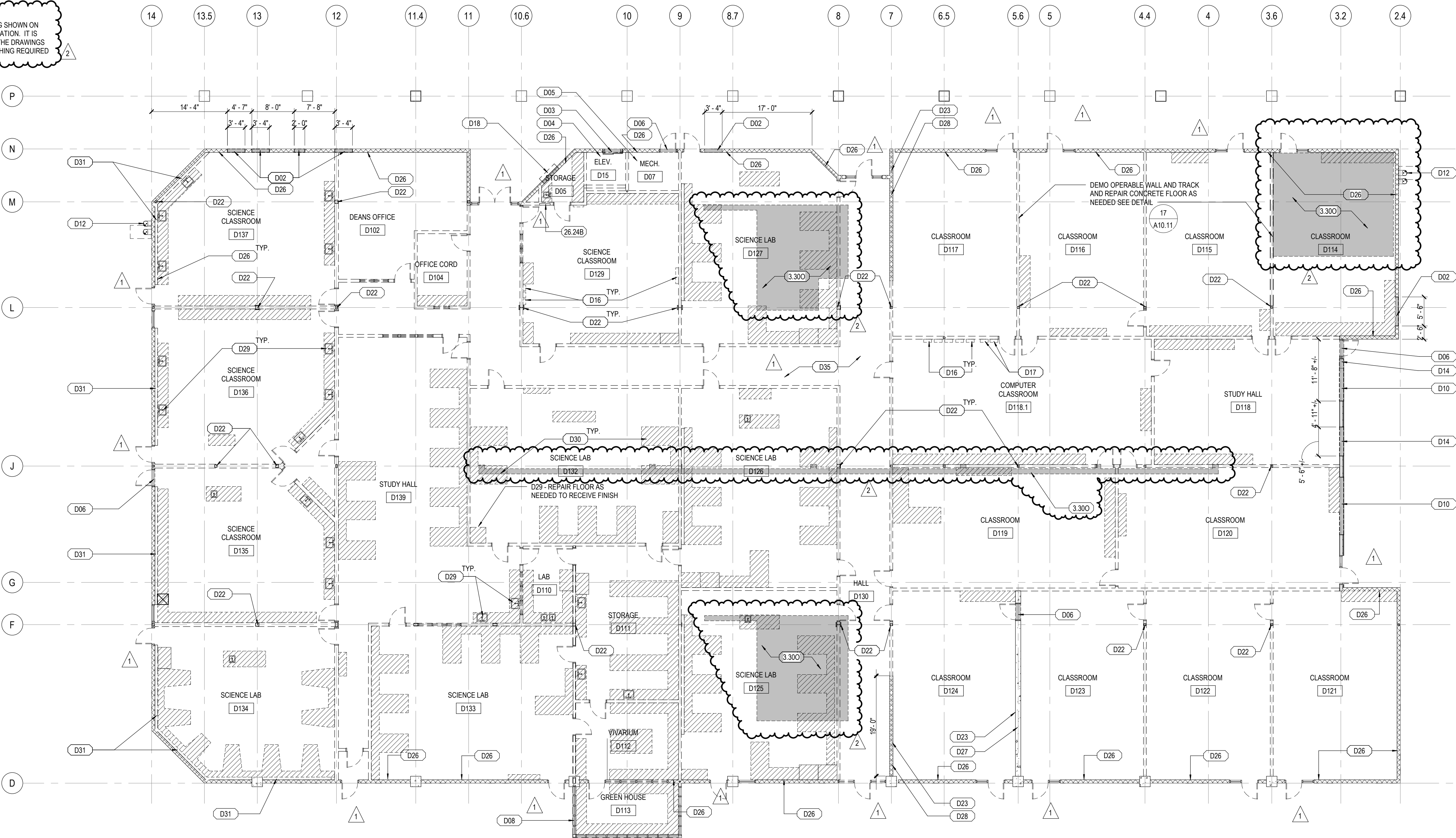
End of Addendum 2

SGH Architects, Inc.

Scott Griffith, AIA
Managing Partner
Architect C-24897

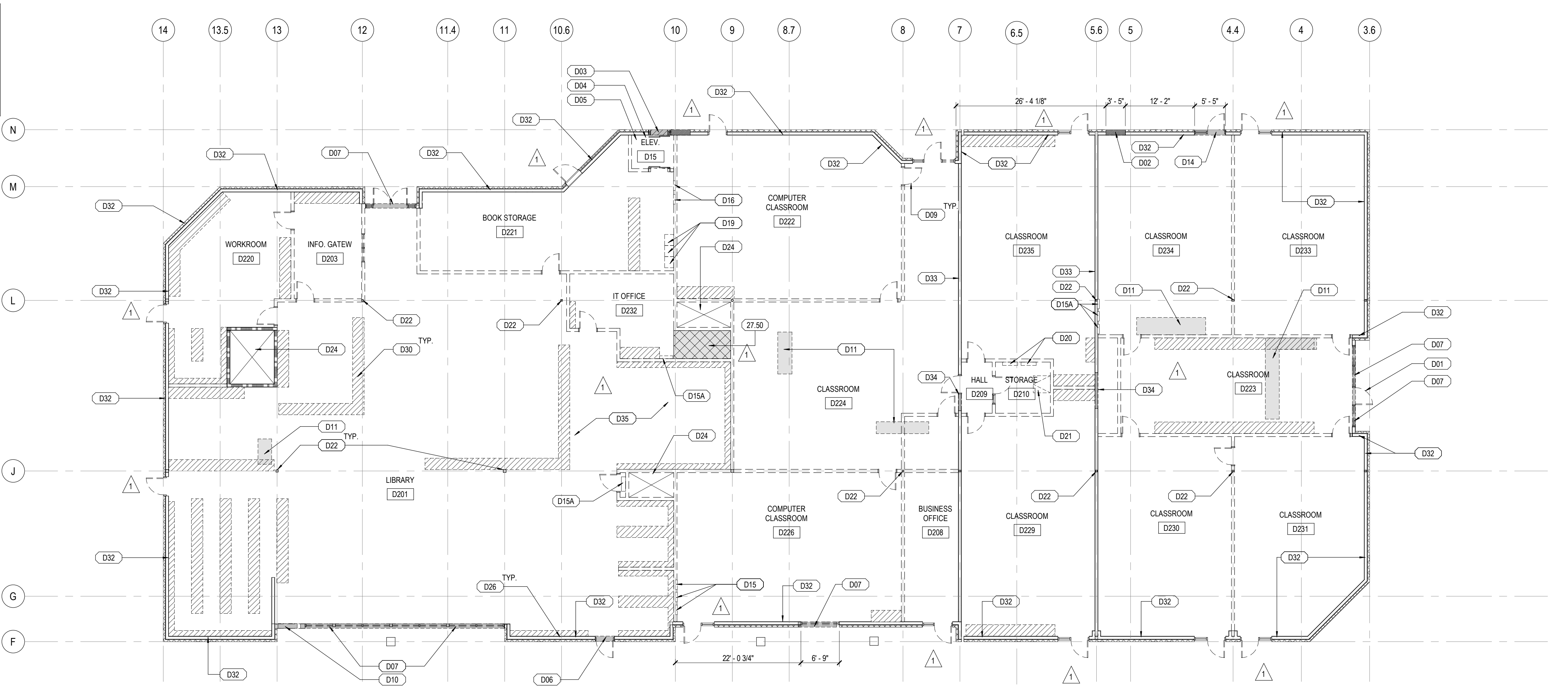


NOTE:
CUTTING AND PATCHING AS REQUIRED TO INSTALL THE WORK IS BEING SHOWN ON THE DEMOLITION PLAN FOR THE GENERAL CONVENIENCE AND COORDINATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE BETWEEN ALL THE DRAWINGS TO DETERMINE THE FULL EXTENT OF THE ALL THE CUTTING AND PATCHING REQUIRED



2 LOWER LEVEL DEMOLITION FLOOR PLAN
SCALE: 3/32" = 1'-0"

DURING DEMOLITION:
MAINTAIN 1-HR. RATED ROOF/CEILING ASSEMBLY PER U.L. TEST N706 AND U.L. TEST P517
SELECTIVE DEMOLITION/ PENETRATIONS THROUGH CEILING/ ROOF SHALL ADHERE TO (E) 1-HR RATED CONSTRUCTION TYPE.
FIRE SAFETY SHALL BE MAINTAINED OPERATIONAL AT ALL TIMES DURING CONSTRUCTION, ALTERATION OR DEMOLITION PER 2019, CFC, CHAPTER 14



1 MAIN LEVEL DEMOLITION FLOOR PLAN
SCALE: 3/32" = 1'-0"

KEYNOTES

- DESCRIPTION
- 3.300 REMOVE PORTION OF (E) 8" CONCRETE SLAB ON GRADE FOR UNDER GRADE PLUMBING AND CONDUIT WORK. REPAIR AND PATCH WATER BARRIER AND CONCRETE. LOCATIONS SEE ELECTRICAL, PLUMBING AND MECHANICAL DRAWINGS.
- 26.248 EXISTING PANEL BOARD TO REMAIN. PROTECT IN PLACE
- 27.50 (E) MDF & (E) CONDUIT IN THE SHADED AREA TO REMAIN. CONTRACTOR TO PROTECT IN PLACE AND REMAIN OPERATIONAL DURING THE ENTIRETY OF THE CONSTRUCTION
- D01 (E) DOOR/FRAME/SIDE/LITE AND TRANSOM TO BE REMOVED INCLUDING FIN. HARDWARE. PREPARE (E) OPENING TO RECEIVE NEW DOOR AND FRAME
- D02 PORTION OF EXISTING DEEP SCORED CONCRETE BLOCK WALL TO BE REMOVED FOR NEW OPENING. REFER TO STRUCTURAL DRAWINGS FOR NEW OPENING REINFORCEMENT
- D03 (E) ELEVATOR DOOR AND FRAME TO TO BE REMOVED INCLUDING ALL APPURTENANCES
- D04 (E) ELEVATOR CAB TO BE REMOVED INCLUDING ALL APPURTENANCES
- D05 (E) ELEVATOR EQUIPMENT TO BE REMOVED INCLUDING ALL APPURTENANCES AND INFILL ELEVATOR PIT
- D06 (E) DOOR AND FRAME TO BE REMOVED INCLUDING FINISH HARDWARE. IN-FILL OPENING TO MATCH ADJACENT MATERIALS. REFER TO MODERNIZATION DRAWINGS
- D07 (E) ALUMINUM FRAME STOREFRONT TO BE REMOVED
- D08 (E) GREEN HOUSE TO BE REMOVED INCLUDING ALL APPURTENANCES. CAP-OFF ALL UTILITIES AS REQUIRED. PATCH AND REPAIR ALL ADJACENT SURFACES TO MATCH ADJACENT SURFACES AND FINISHES
- D09 (E) DOOR AND FRAME TO BE REMOVED INCLUDING FINISH HARDWARE
- D10 PORTION OF EXISTING WOOD STUD WALL TO BE REMOVED. REFER TO STRUCTURAL DRAWINGS FOR NEW OPENING REINFORCEMENT
- D11 REMOVE (E) FLOOR FOR (N) SHAFT OPENING
- D12 REMOVE AND REPLACE EXISTING DRINKING FOUNTAIN WITH LOI-LOI DRINKING FOUNTAIN WITH BOTTLE FILLER AND CERAMIC TILE BACKSPLASH
- D14 (E) ALUMINUM STOREFRONT TO BE REMOVED INCLUDING FINISH HARDWARE. IN-FILL EXISTING OPENING TO MATCH ADJACENT SURFACES
- D15 REMOVE AND RELOCATE (E) ELECTRICAL PANEL(S). REFER TO ELECTRICAL DRAWINGS
- D15A (E) ELECTRICAL PANEL(S) TO REMAIN. PROTECT IN PLACE. REFER TO ELECTRICAL DRAWINGS
- D16 REMOVE (E) ELECTRICAL PANEL(S)
- D17 REMOVE (E) TELEPHONE CABINET AND BACKBOARD
- D18 REMOVE (E) SHOWCASE AND INFILL
- D19 REMOVE (E) MOTOR CONTROL
- D20 REMOVE (E) HANG CONTROL
- D21 REMOVE (E) ROOF HATCH
- D22 ALL (E) STRUCTURAL COLUMNS, BEAMS AND OTHER MEMBERS TO REMAIN. PROTECT IN PLACE
- D23 (E) CMU OR CONCRETE WALL TO REMAIN & REMOVE (E) WALL FINISHING ONLY
- D24 (E) SHAFT TO REMAIN
- D26 DEMOLITION ALL TACKBOARD, DRYWALL, WALL FINISHING TO BARE STUDS/ CMU WALL AS OCCURS FOR ALL EXTERIOR WALLS
- D27 DEMOLITION (E) TACKBOARD, DRYWALL AND/ OR PLASTER TO BARE CONCRETE WALL
- D28 DEMOLITION (E) TACKBOARD, DRYWALL AND/ OR PLASTER TO BARE CMU WALL
- D29 REMOVE ALL (E) PLUMBING FIXTURES AND CAP UTILITIES TO WALL OR FLOOR AS REQUIRED. TYPICAL FOR ALL ROOMS
- D30 REMOVE ALL (E) CASEWORK, COUNTER TOPS, TYPICAL FOR ALL ROOMS
- D31 DEMOLITION ALL (E) FURRING WALL AND CAP UTILITIES TO BARE STUDS/ CMU WALL AS OCCURS FOR ALL EXTERIOR WALLS
- D32 DEMOLITION ALL (E) TACKBOARD, DRYWALL, WALL FINISHING TO STRUCTURAL PLYWOOD SHEATHING
- D33 (E) WALL TO REMAIN. DEMOLITION (E) TACKBOARD, DRYWALL AND WALL FINISHING TO BARE PLYWOOD SHEAR WALL
- D34 PORTION OF EXISTING WALL TO BE REMOVED FOR NEW OPENING
- D35 REMOVE ALL (E) FLOOR FINISHES TO (E) CONCRETE AND BASE MATERIALS IN ALL ROOMS

TYPICAL DEMOLITION NOTES

- A. REMOVE ALL PARTITIONS SHOWN AS DASHED. COMPLETE WITH ALL CONDUITS AND PIPINGS. RE-ROUTE, RE-CIRCUIT, TERMINATE OR ABANDON ALL EXISTING SERVICES AS INDICATED ON THE ELECTRICAL, MECHANICAL AND PLUMBING DRAWINGS. PATCH AND REPAIR ALL AFFECTED AREAS AS PER NEW ROOM FINISH SCHEDULE FOR NEW MODEL CLASSROOM AND REPAIR EXISTING AREAS TO MATCH ADJACENT SURFACES AND MATERIALS.
- B. REMOVE CAREFULLY ALL PLUMBING FIXTURES AND TURN OVER TO THE DISTRICT AS INDICATED ON THE PLUMBING DRAWINGS OR AS BEING DIRECTED BY THE OWNER. CAP-OFF UTILITIES (TO WALL) AS REQUIRED.
- C. REMOVE EXISTING CEILING FINISH, AS INDICATED INCLUDING ALL LIGHT FIXTURES, HVAC REGISTERS, SUPPORT WIRINGS AND ANCHORS THROUGHOUT NOT INTENDED FOR USE.
- D. REMOVE ALL WALL MOUNTED MARKERBOARDS, CHALKBOARDS, PROJECTION SCREENS AND OTHER ROOM ACCESSORIES (TYPICAL TO ALL CLASSROOMS). RETURN TO DISTRICT IN GOOD CONDITION.
- E. REMOVE ALL EXISTING CASEWORK INCLUDING ALL COUNTERTOPS, SINKS, AND RELATED ITEMS. CAP-OFF OR EXTEND ALL UTILITIES AS REQUIRED PER NEW MODERNIZATION FLOOR PLAN
- F. REMOVE AND DISPOSE ALL EXISTING FLOOR FINISH INCLUDING BASE. PREPARE EXISTING SUBFLOOR LEVEL AS REQUIRED TO RECEIVE NEW ROOM FINISH SCHEDULE. PATCH AND REPAIR EXISTING CONCRETE SLAB AS REQUIRED PER NEW ROOM FINISH
- G. REMOVE AND DISPOSE ALL EXISTING WALL FINISH INCLUDING ALL FURRING WALLS WHERE OCCURS.
- H. AT ALL WALLS TO REMAIN, REMOVE ALL INTERIOR FINISHES, INCLUDING BUT NOT LIMITED TO TACKBOARD, DRYWALL AND/OR PLASTER TO BARE STUDS, CMU, OR CONCRETE AS OCCURS.
- I. COORDINATE EXTENT OF DEMOLITION WITH THE NEW CONSTRUCTION PLAN.
- J. THE CONTRACTOR SHALL DISPOSE OF ALL REMOVED AND/OR DEMOLISHED MATERIALS, WASTE AND DEBRIS CAUSED BY THE WORK. THIS MATERIAL SHALL BE REMOVED FROM THE PROPERTY AND TAKEN TO A LEGALLY OPERATED DISPOSAL SITE.
- K. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, FITTING, OR PATCHING THAT MAY BE REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS SEVERAL PARTS FIT TOGETHER PROPERLY.
- L. PENETRATION THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC FOR FIRE STOPS. (ASTM-E-814)
- M. CONTRACTOR TO INSTALL A DUST FREE HEAVY GAUGE PLASTIC BARRIER WALL. NEGATIVE AIR MACHINES SHALL BE ON AT ALL TIMES INCLUDING THE TIME WHILE THE CONSTRUCTION CREW IS WORKING.
- N. ALL EXISTING FIRE SPRINKLER HEADS (IF ANY), ELECTRICAL POWER SUPPLY STRIPS DUPLEX OUTLETS, CONTRACTOR SHALL ADJUST TO THE EXISTING DROP CEILING SYSTEM TO ACCOMMODATE THE NEW WALL SYSTEM.
- O. CONTRACTOR TO PROVIDE ALL REQUIRED PROTECTIONS AND NEGATIVE AIR, HEPA FILTER APPLICATIONS FOR THE CONSTRUCTION AREAS TO ELIMINATE AND REDUCE THE AMOUNT OF DUST, COLORS AND NOISE
- P. CONTRACTOR TO MAKE EFFORT TO CLEAN THE CONSTRUCTION AREA AS WELL AS OTHER LOCATIONS AFFECTED BY THE RENOVATIONS.
- Q. CONTRACTOR IS ALLOWED TO WORK ON OFF HOURS INCLUDING WEEKENDS WITH THE APPROVAL OF THE CONSTRUCTION MANAGER AND THE OWNER.
- R. ADDITIONAL REQUIREMENTS FOR THE PROJECT AS NOTED IN THE GENERAL REQUIREMENTS SPECIFICATIONS
- S. DEMOLITION WITHIN THOSE LIMITS SHALL INCLUDE BUT NOT NECESSARILY BE LIMITED TO THE ITEM REFERENCED TO DEMOLITION GENERAL NOTE, AND SHALL INCLUDE ANY AND ALL OTHER ITEMS NECESSARY TO COMPLETE THE WORK UNDER THIS CONTRACT. FOR ALL SUCH ITEMS WHICH ARE NOT INDICATED ON THESE DRAWINGS, CONTRACTOR SHALL WALK THE SITE PRIOR TO BIDDING TO DETERMINE THE TRUE EXTENT OF DEMOLITION OR REMOVAL WORK REQUIRED.
- T. THIS DRAWINGS IS INTENDED AS A GENERAL DEMOLITION PLAN. CONTRACTOR SHALL INCLUDE ALL OTHER INCIDENTAL DEMOLITION NOT SPECIFICALLY INDICATED ON THIS PLANS BUT REQUIRED TO ACCOMPLISHED NEW WORK.
- U. NO CONCRETE MASONRY WALLS SHALL BE REMOVED OR CUT UNLESS SPECIFICALLY NOTED. WITH LOCATIONS ON PLANS AND DETAILS ARE SHOWN.
- V. ALL NEW EXTERIOR DOORS AND NEW WINDOWS (WHERE OCCURS) SHALL BE FITTED ON (E) OPENINGS WITHOUT ANY TRIMMING OR ENLARGING UNLESS SPECIFICALLY NOTED AT EACH LOCATION AND REFERENCE DETAILS ARE SHOWN.
- W. THIS DRAWINGS IS INTENDED AS A GENERAL DEMOLITION PLAN. CONTRACTOR SHALL INCLUDE ALL OTHER INCIDENTAL DEMOLITION NOT SPECIFICALLY INDICATED ON THIS PLANS BUT REQUIRED TO ACCOMPLISHED NEW WORK.
- X. SEE ALSO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
- Y. DEMO ALL (E) INTERIOR SEISMIC SEPARATION JOINT COVER ASSEMBLIES ON GRIDLINE 7.

DEMOLITION PLAN LEGEND

- (E) STUD WALL TO REMAIN
- (E) PARTITION WALLS TO BE REMOVED. SEE A2.01 FOR MORE INFORMATION
- (E) DEEP SCORED/ SPLIT FACE CONCRETE BLOCK WALL TO REMAIN, U.N.O.
- (E) DEEP SCORED/ SPLIT FACE CONCRETE BLOCK WALL W/ FURRING WALL TO REMAIN, U.N.O.
- (E) CASEWORK TO BE REMOVED
- (E) ACOUSTIC CEILING PANEL AND GRID TO BE REMOVED
- (E) GYPSUM BROAD CEILING TO BE REMOVED
- (E) DOOR AND FRAME TO BE REMOVED

CONSULTANT:

DEMOLITION PLANS - LOWER LEVEL & MAIN LEVEL

BUILDING 400 MODERNIZATION NEW CLASSROOM/ LIBRARY MEDIA CENTER

WALNUT VALLEY UNIFIED SCHOOL DISTRICT

DIAMOND BAR HIGH SCHOOL

21400 PATHFINDER RD. DIAMOND BAR, CA 91765

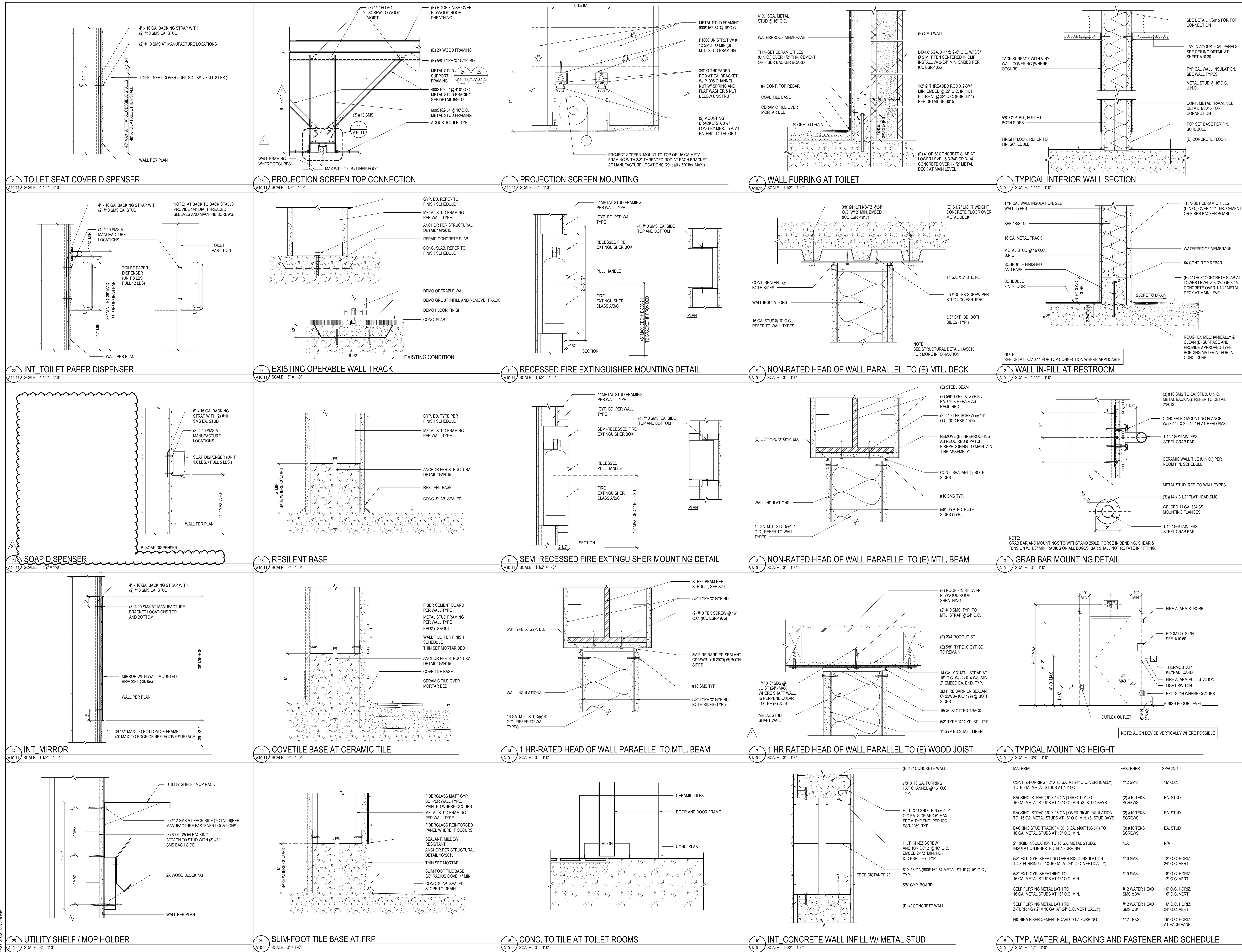


SEALS:



PROJECT NUMBER: 19-47100-00
PROJECT STATUS: CD 100%
PROJECT ISSUED: 05/26/2020
REVISION: DATE: 10/26/2020
DESCRIPTION: A2.01
APPROVAL: 11/03/2023

A2.01



CONSULTANT:

INTERIOR DETAILS



BUILDING 400 MODERNIZATION NEW CLASSROOM/ LIBRARY MEDIA CENTER

WALNUT VALLEY UNIFIED SCHOOL DISTRICT

DIAMOND BAR HIGH SCHOOL

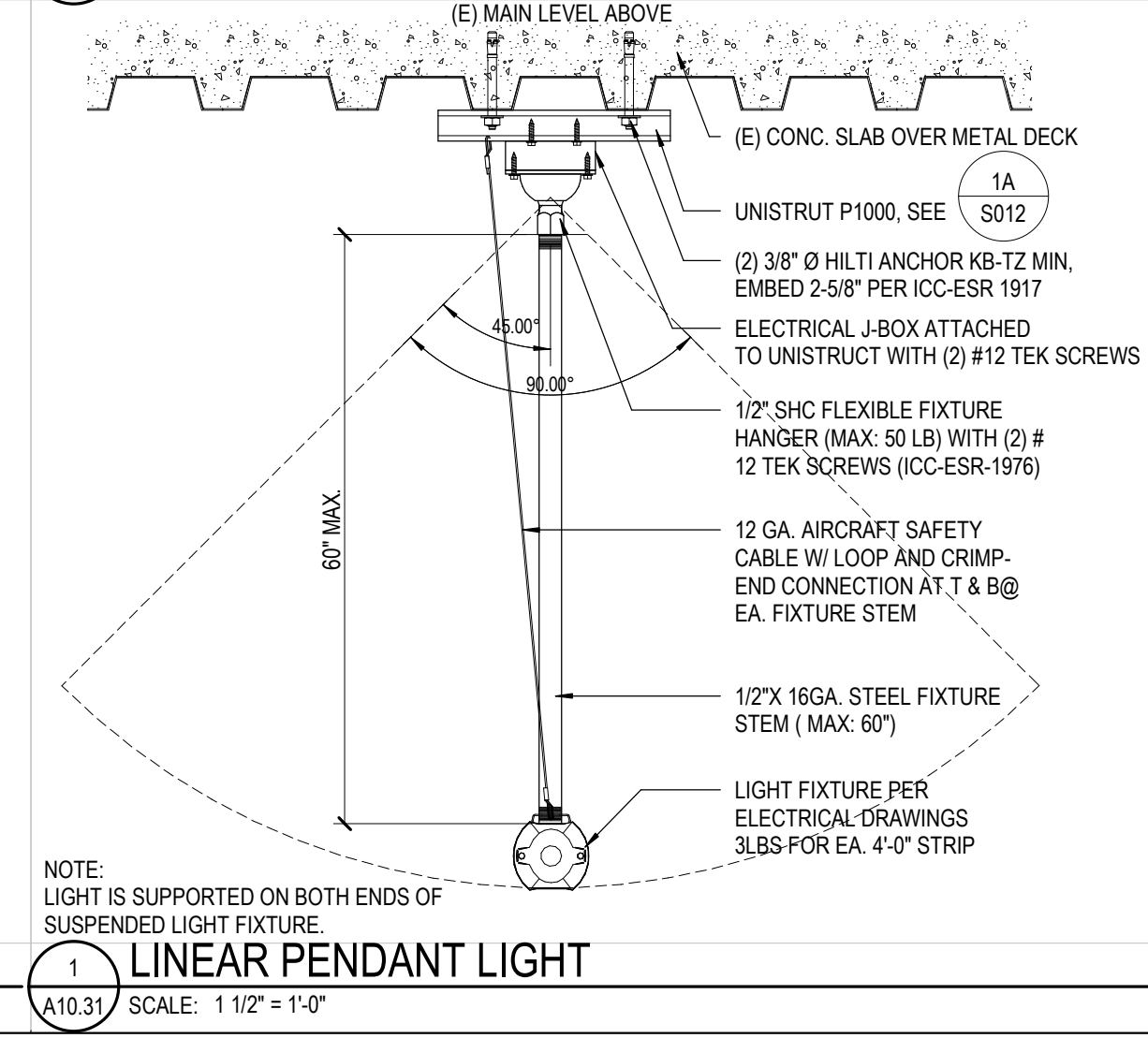
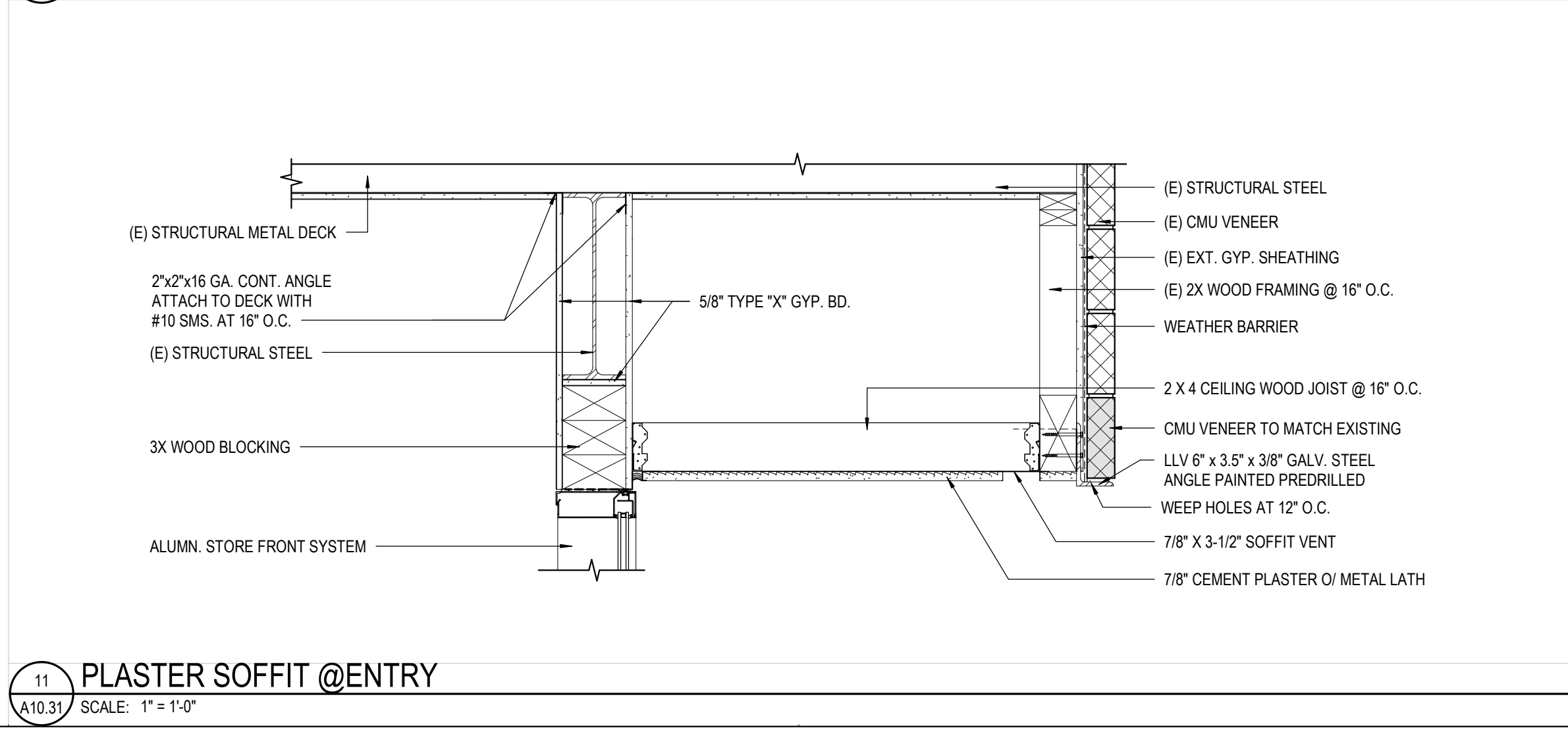
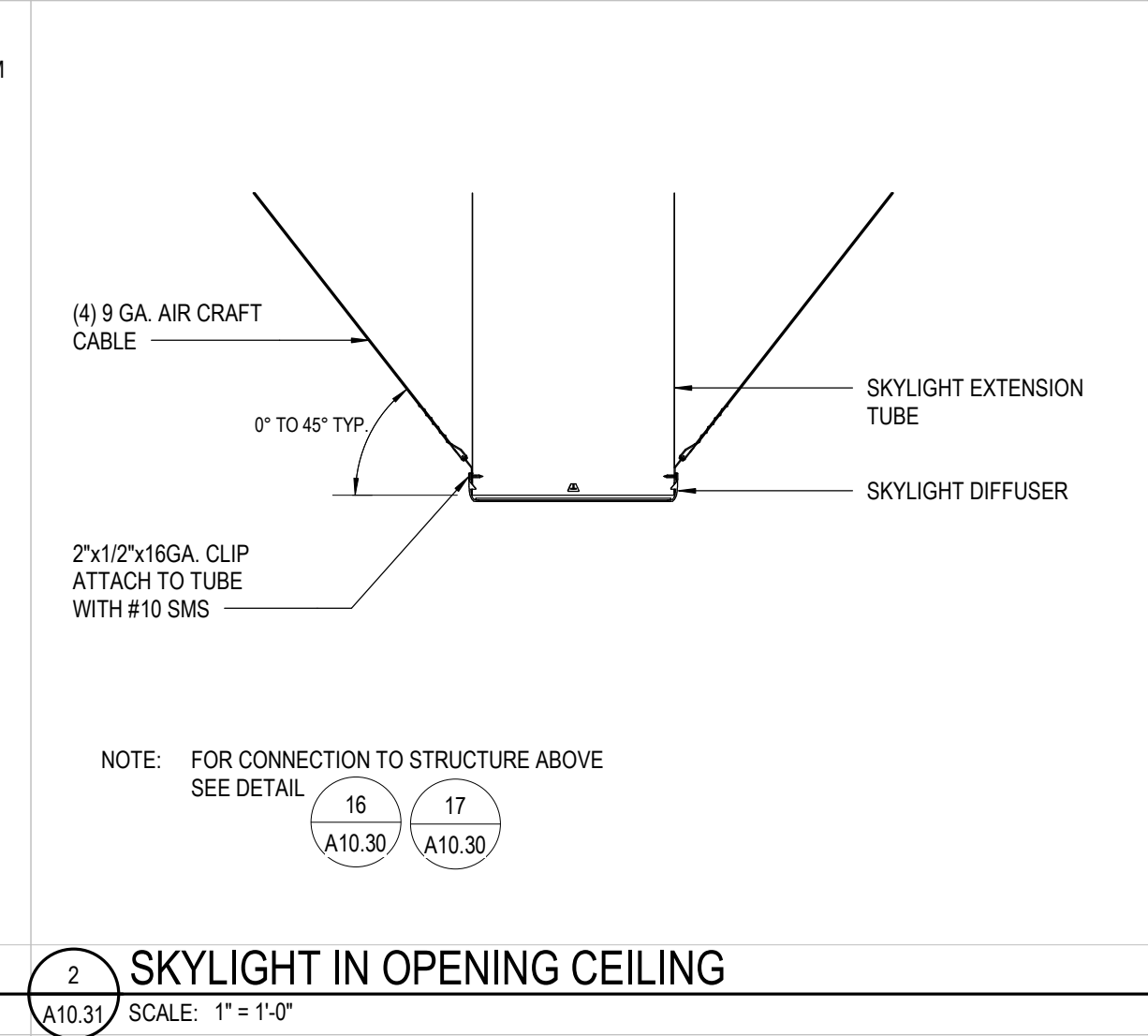
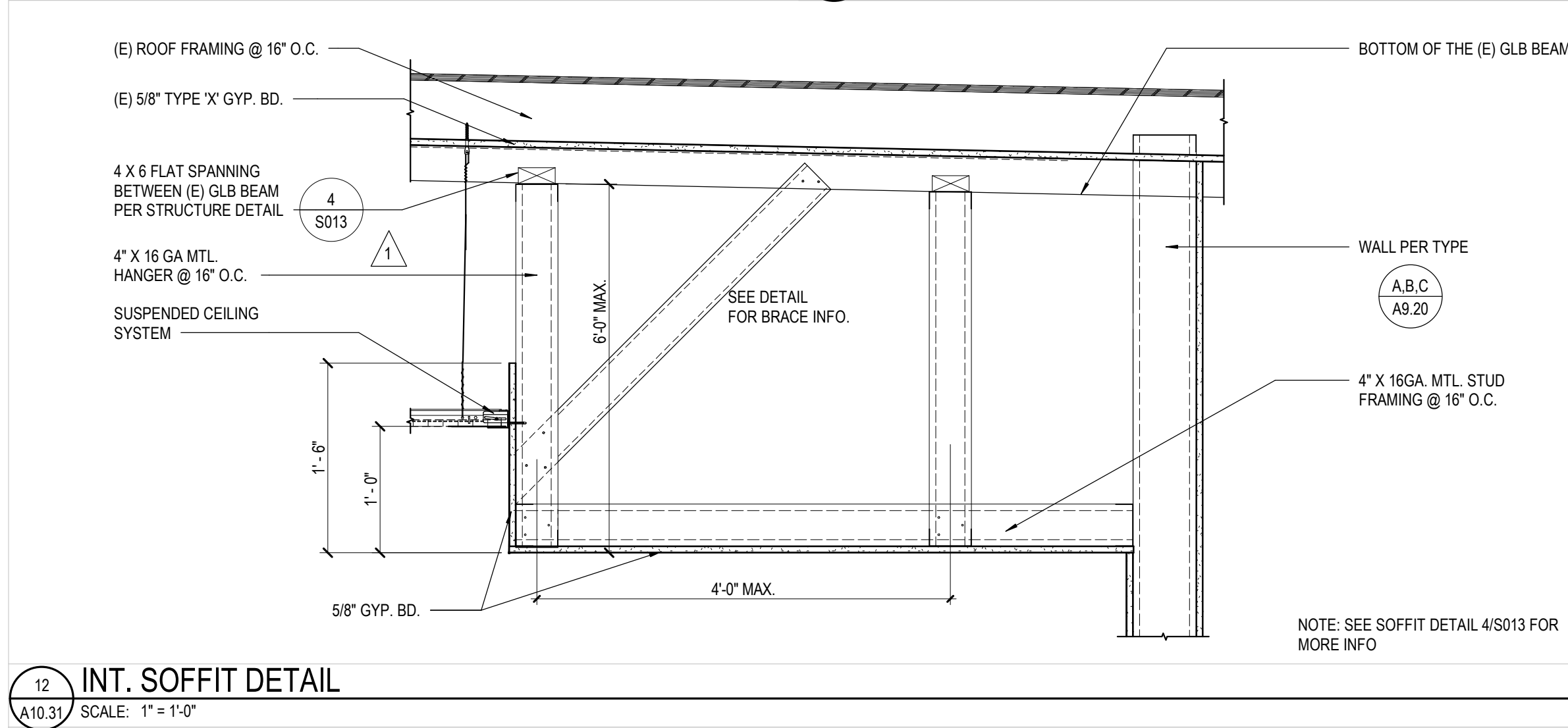
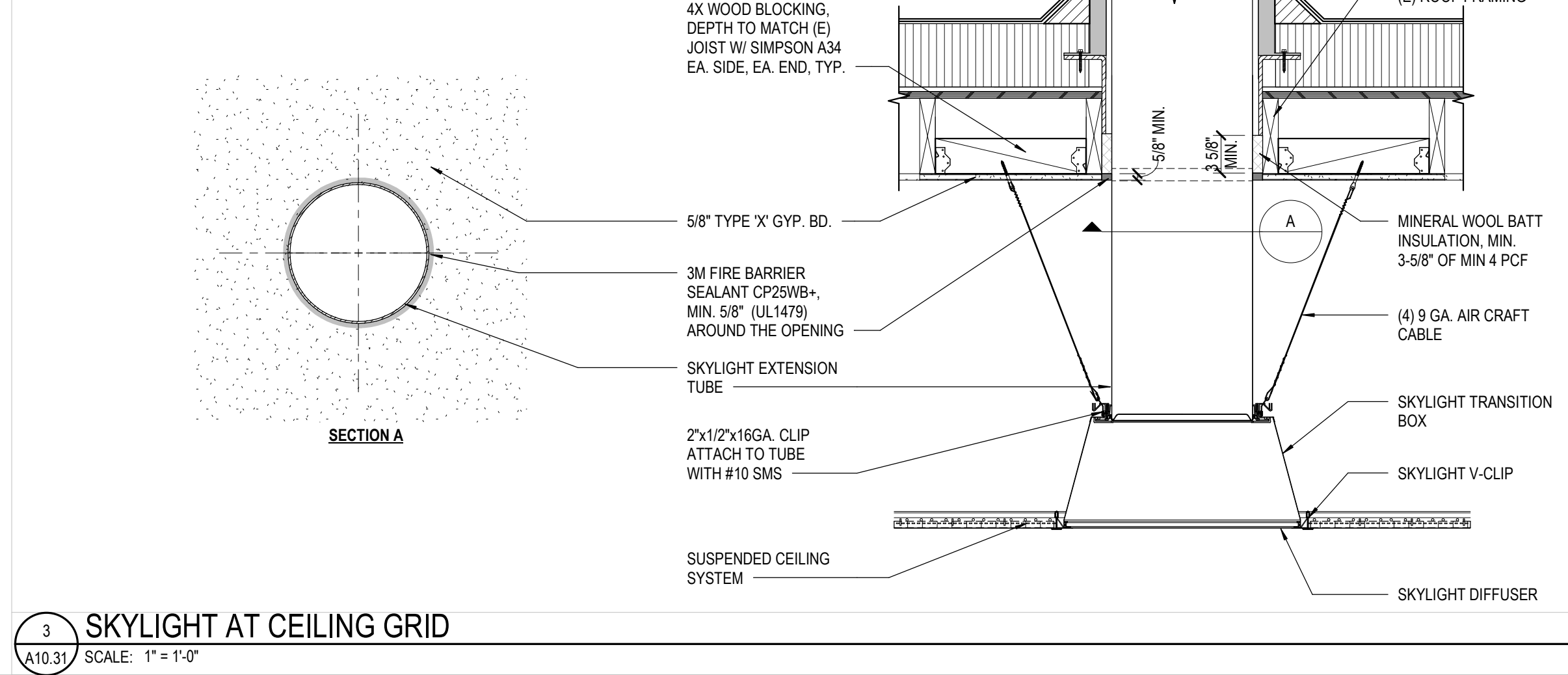
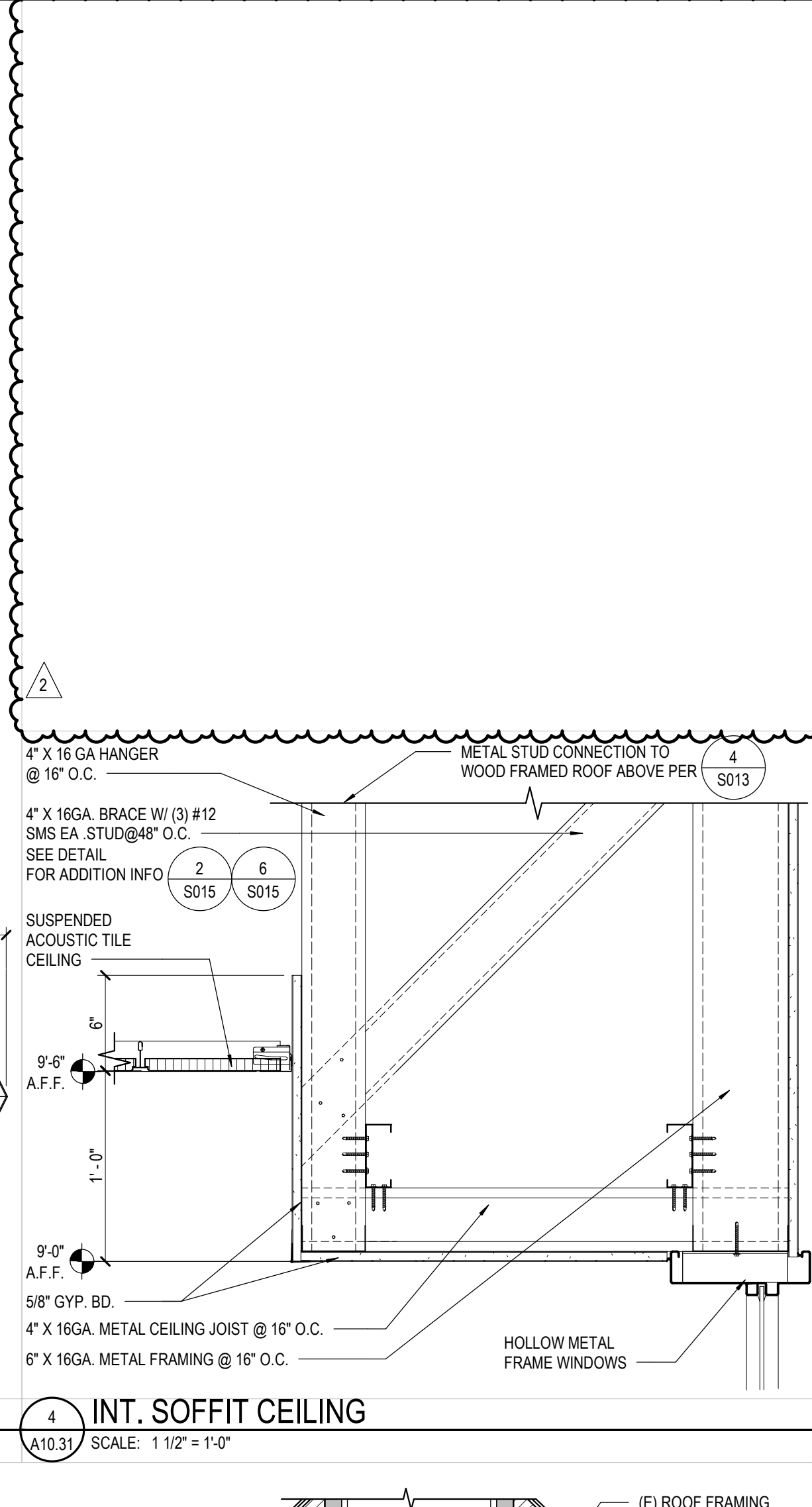
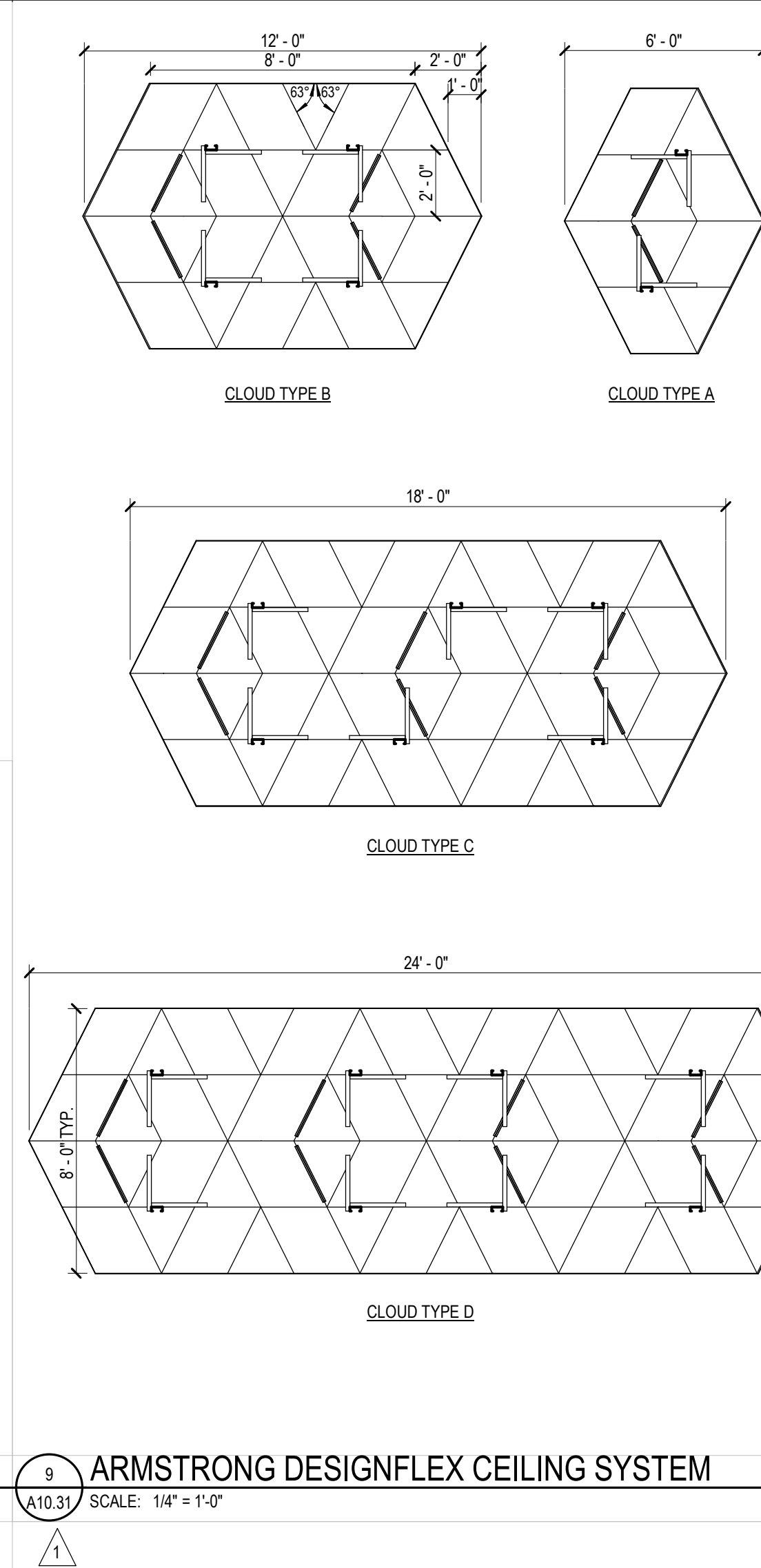
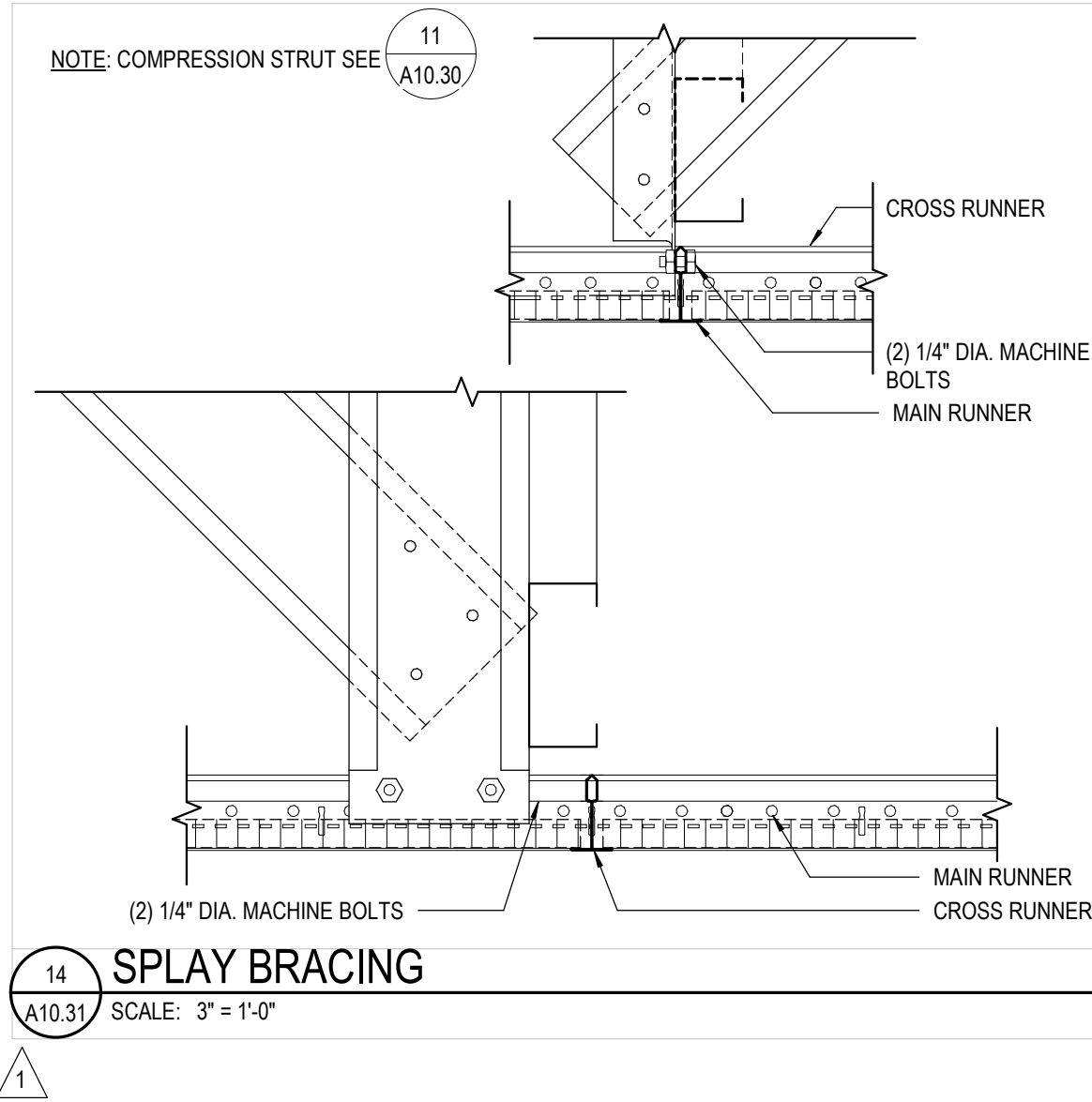
21400 PATHFINDER RD. DIAMOND BAR, CA 91765

SEALS:

sgn ARCHITECTS

PROJECT NUMBER: 18-47100-00
PROJECT STATUS: CD 100%
PROJECT ISSUED: 05/26/20
REVISION: DATE: 10/25/2022
DESCRIPTION: ARCHITECTURAL - 2
APPROVAL: 11/23/2022

A10.11



CONSULTANT:

CEILING DETAILS

SEALS:

PROJECT NUMBER: 18-47100-00

PROJECT STATUS: CD 100%

PROJECT ISSUED: 03/18/2021

REVISION: DATE DESCRIPTION

1 10/25/2021 A10.31

2 11/23/2022 A10.31

sgn ARCHITECTS

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BUILDING 400 MODERNIZATION NEW CLASSROOM/ LIBRARY MEDIA CENTER

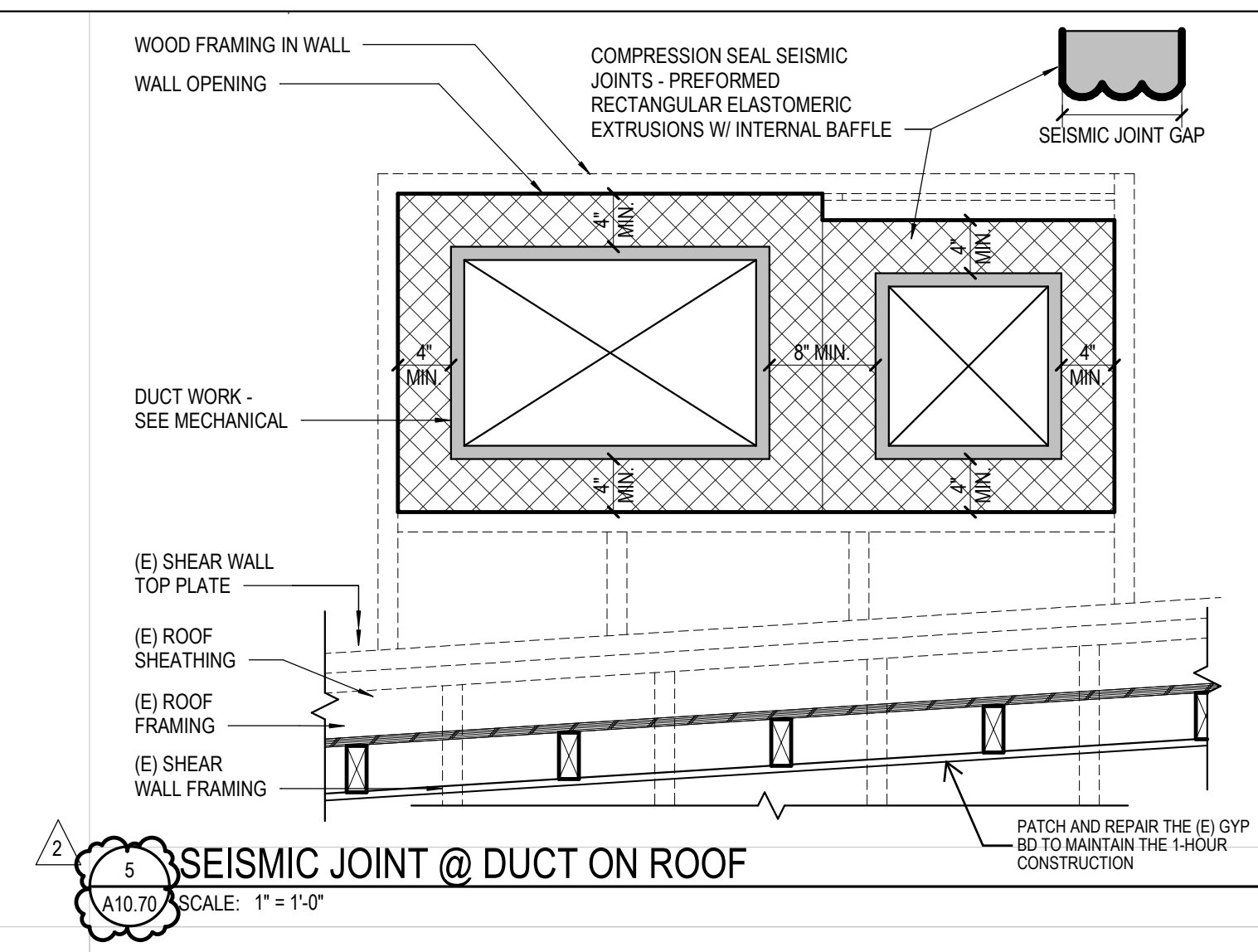
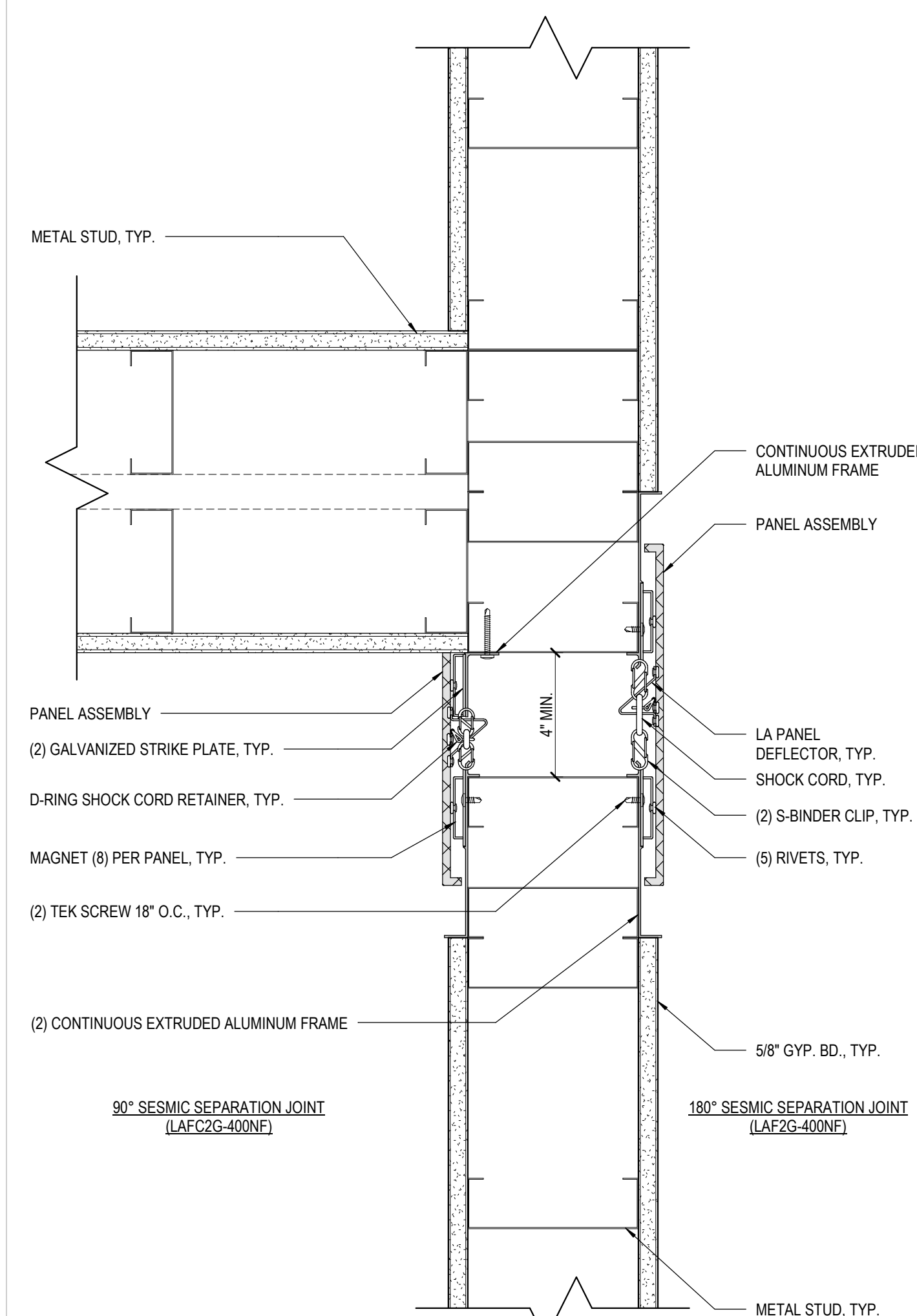
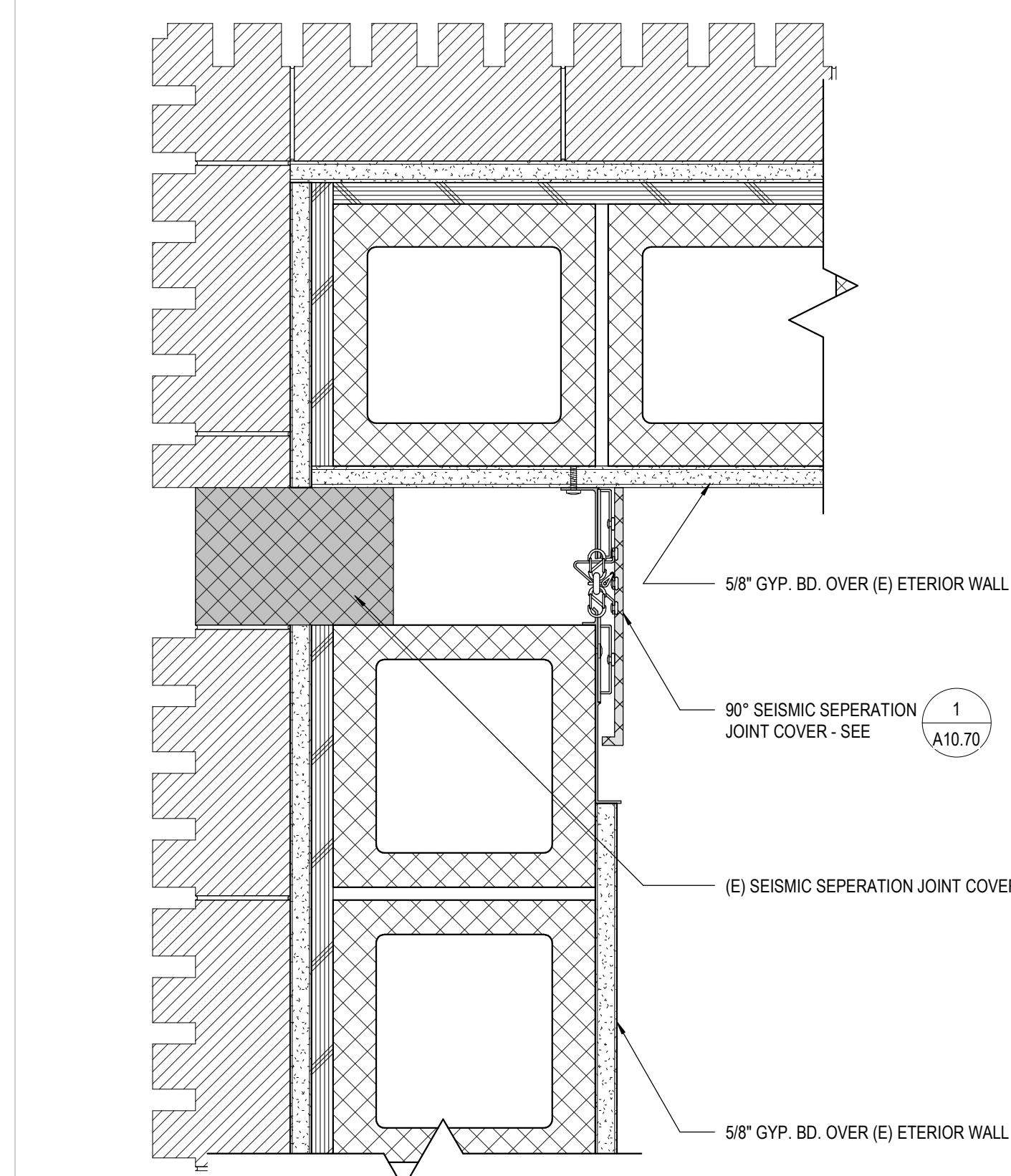
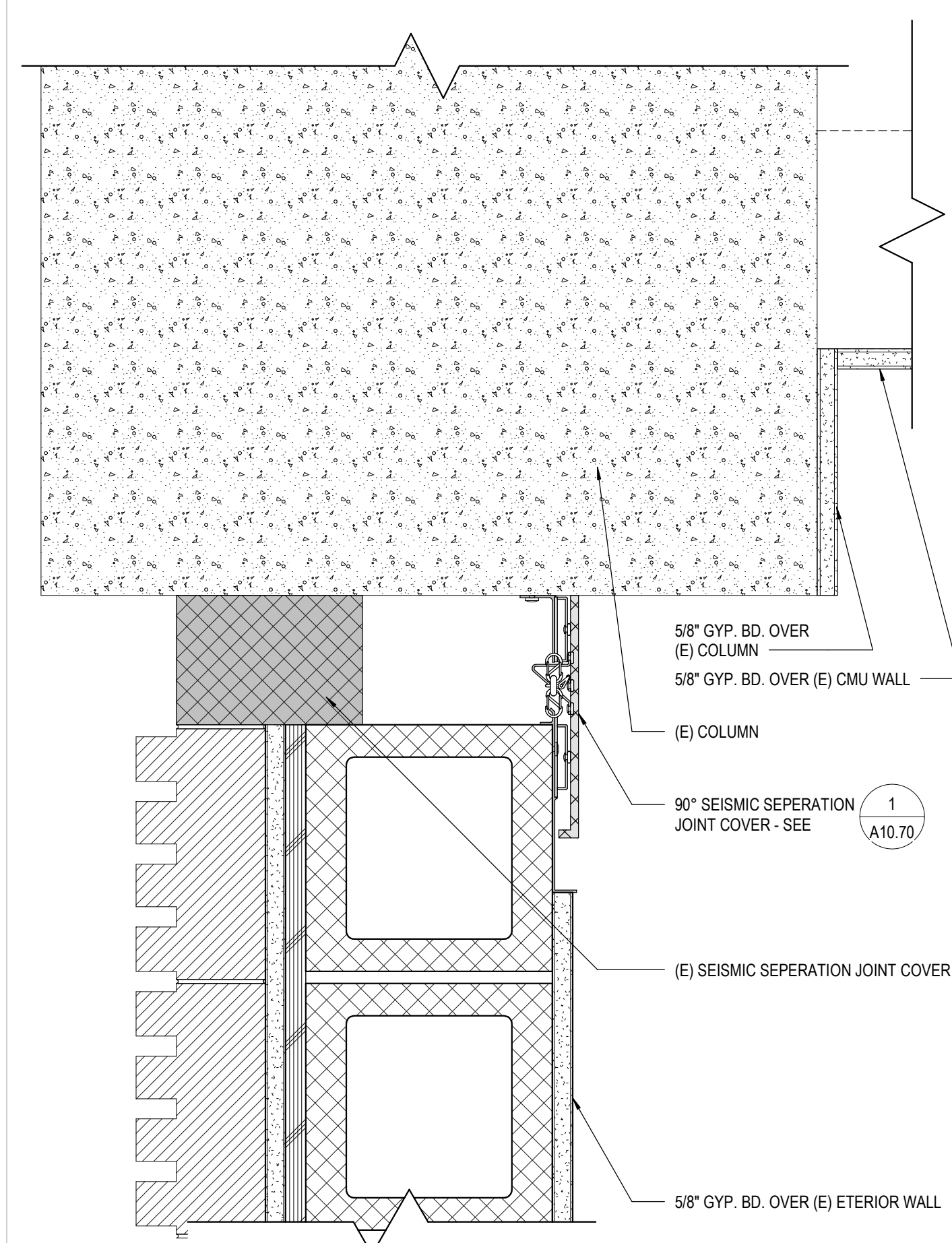
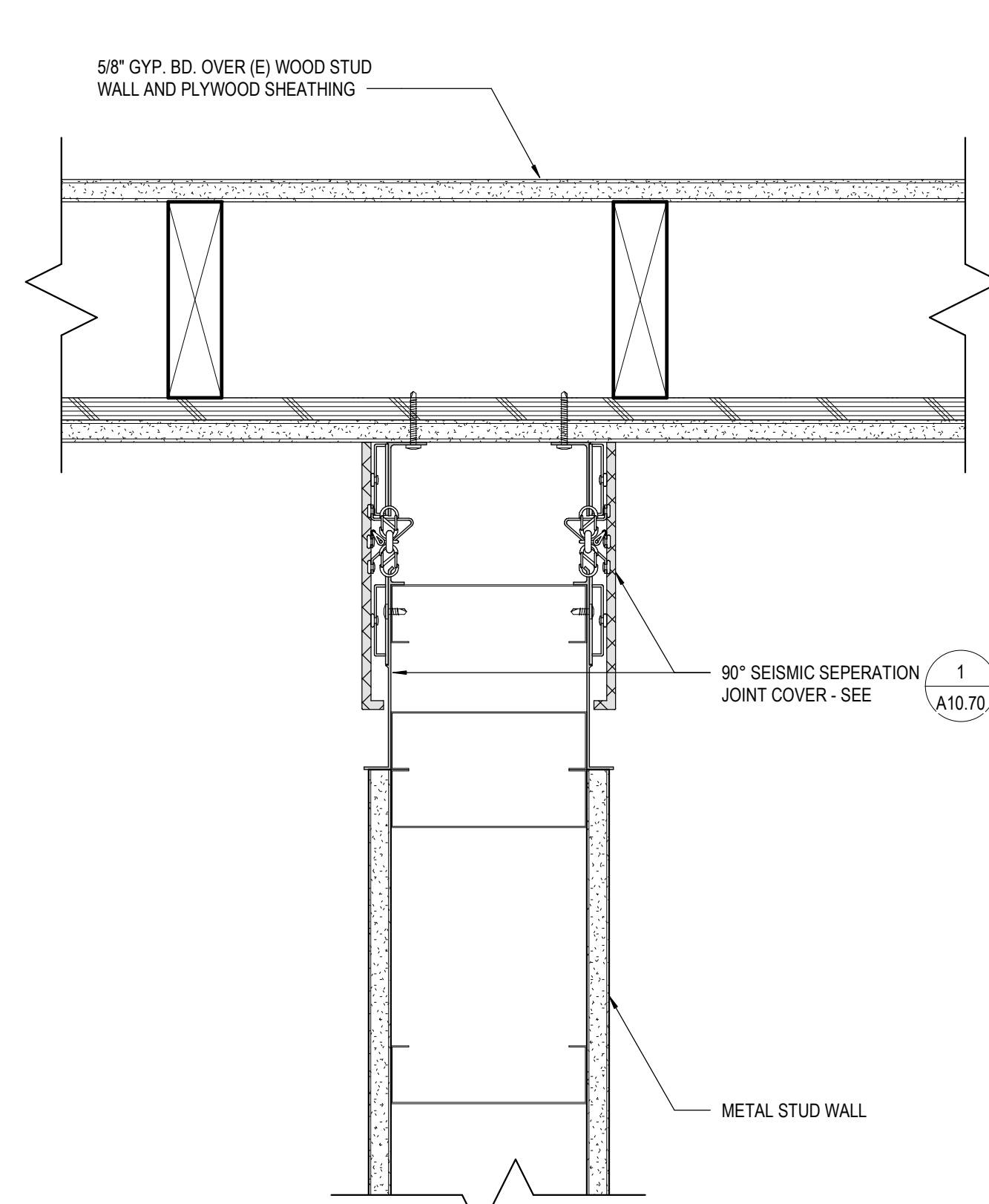
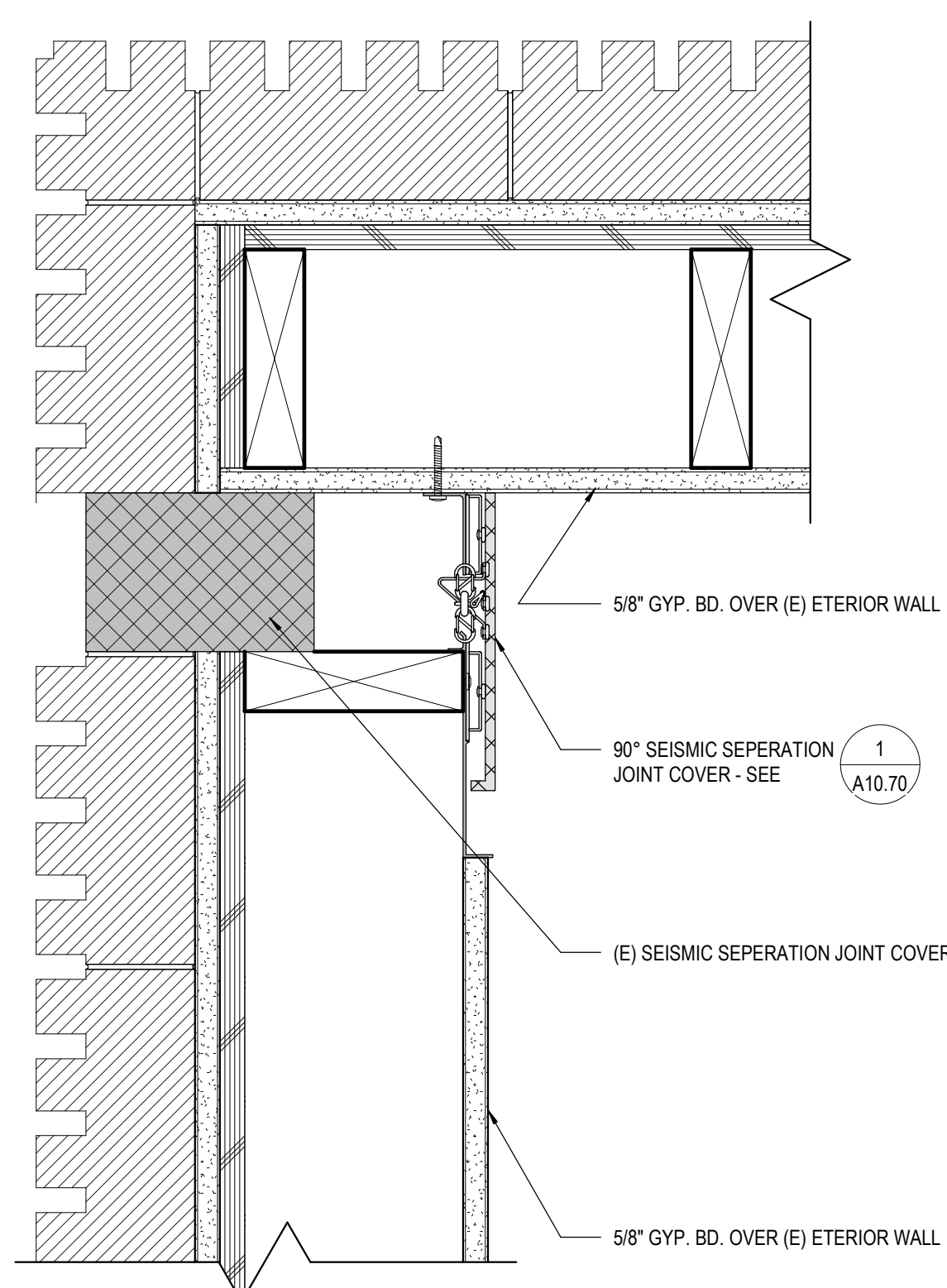
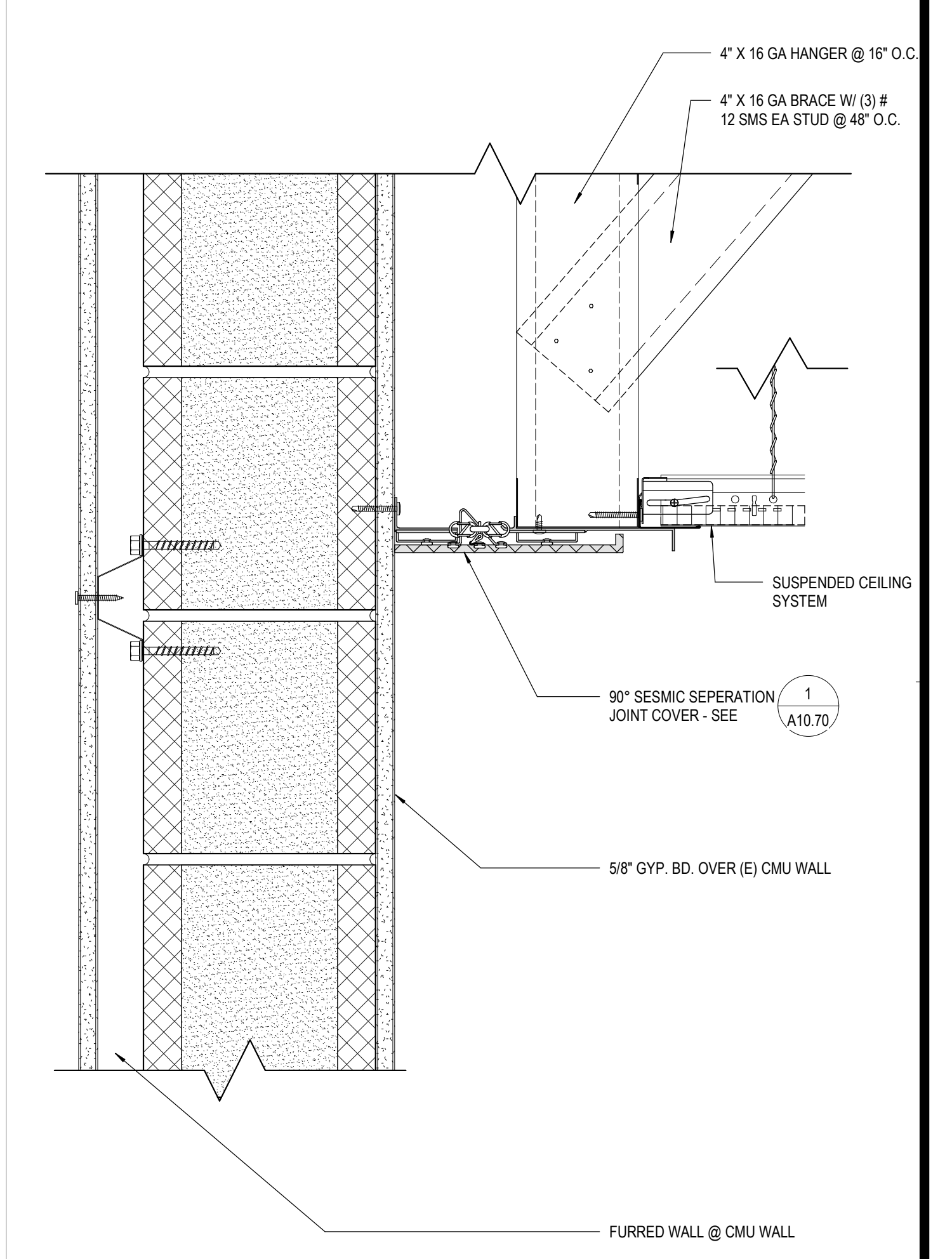
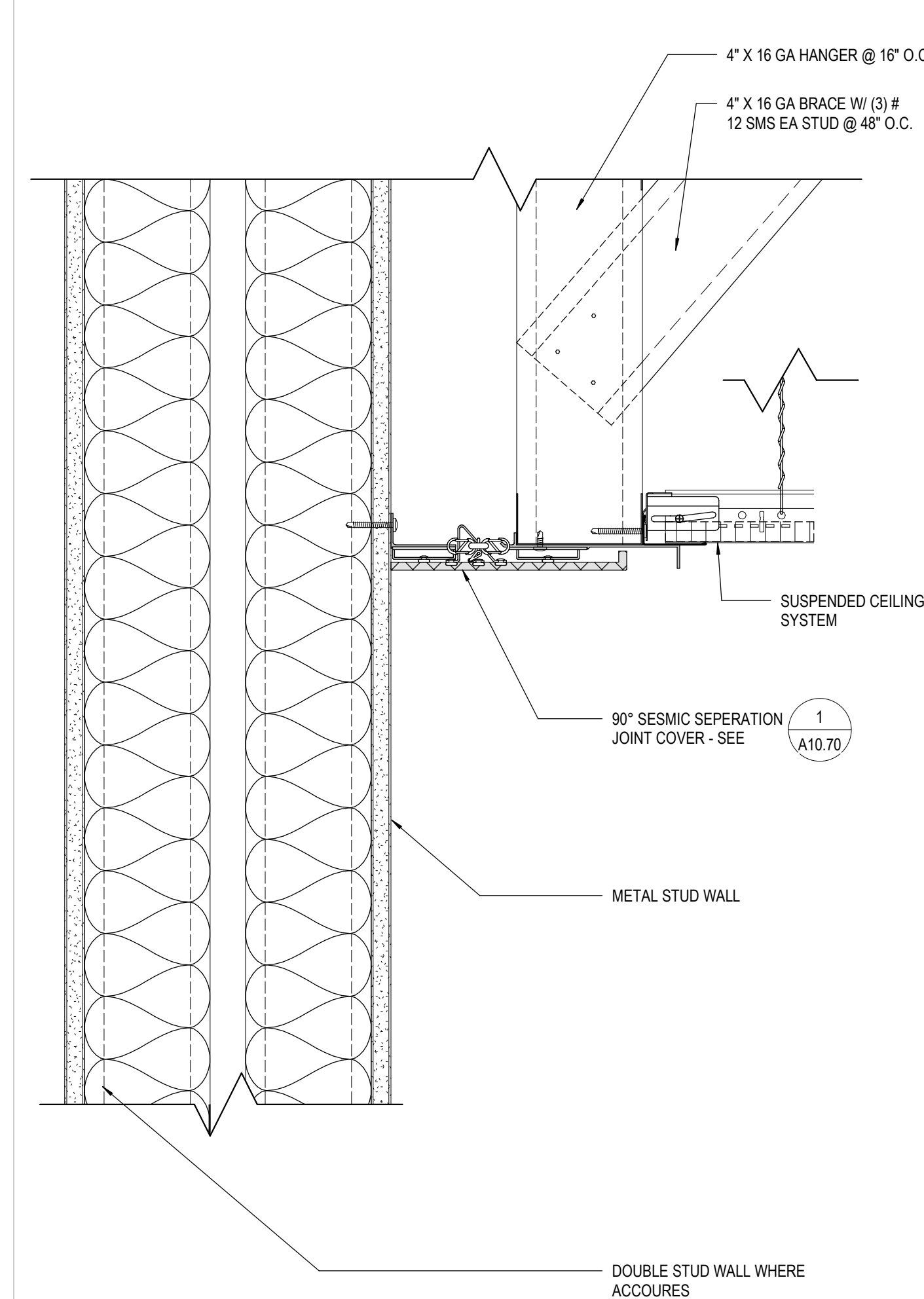
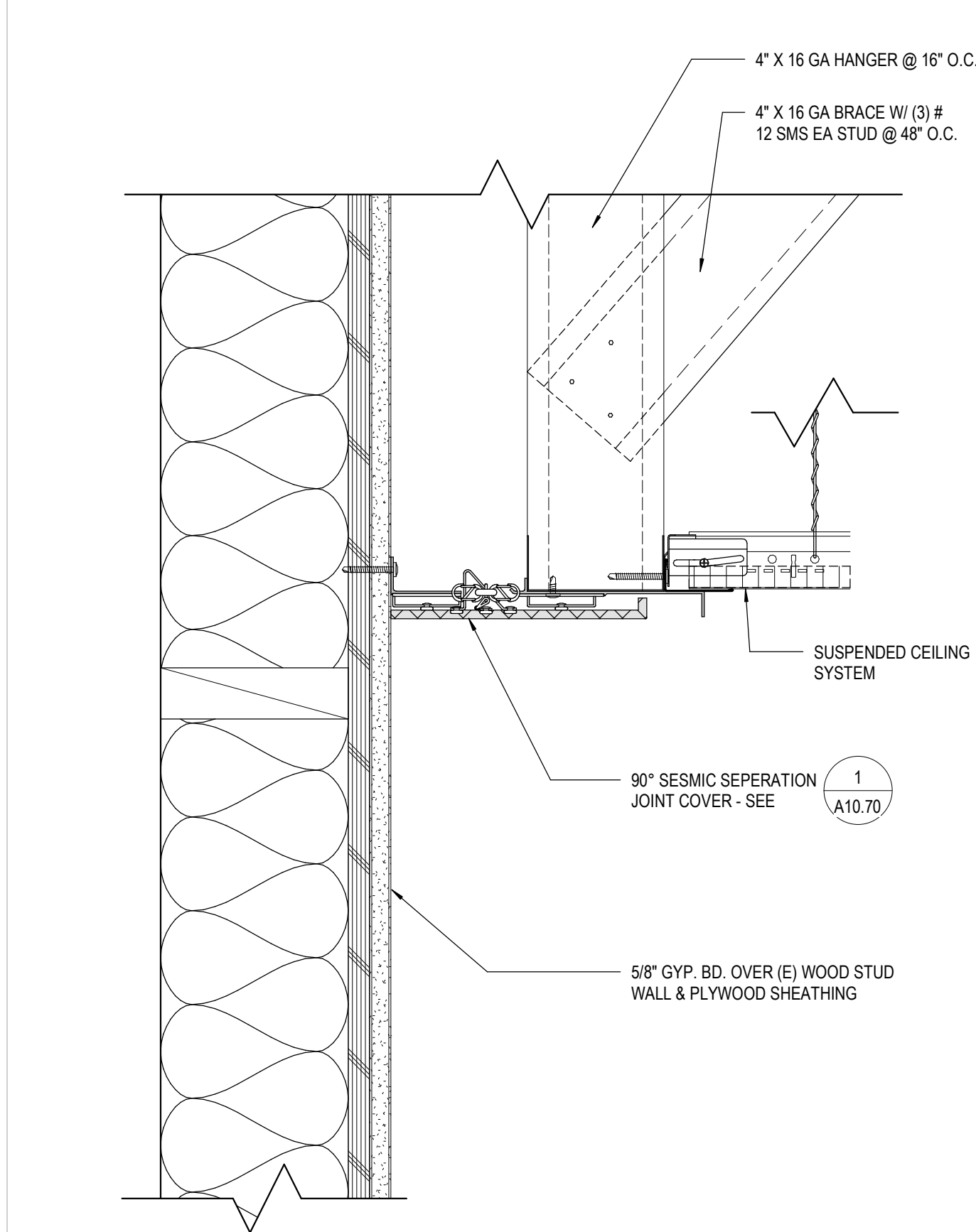
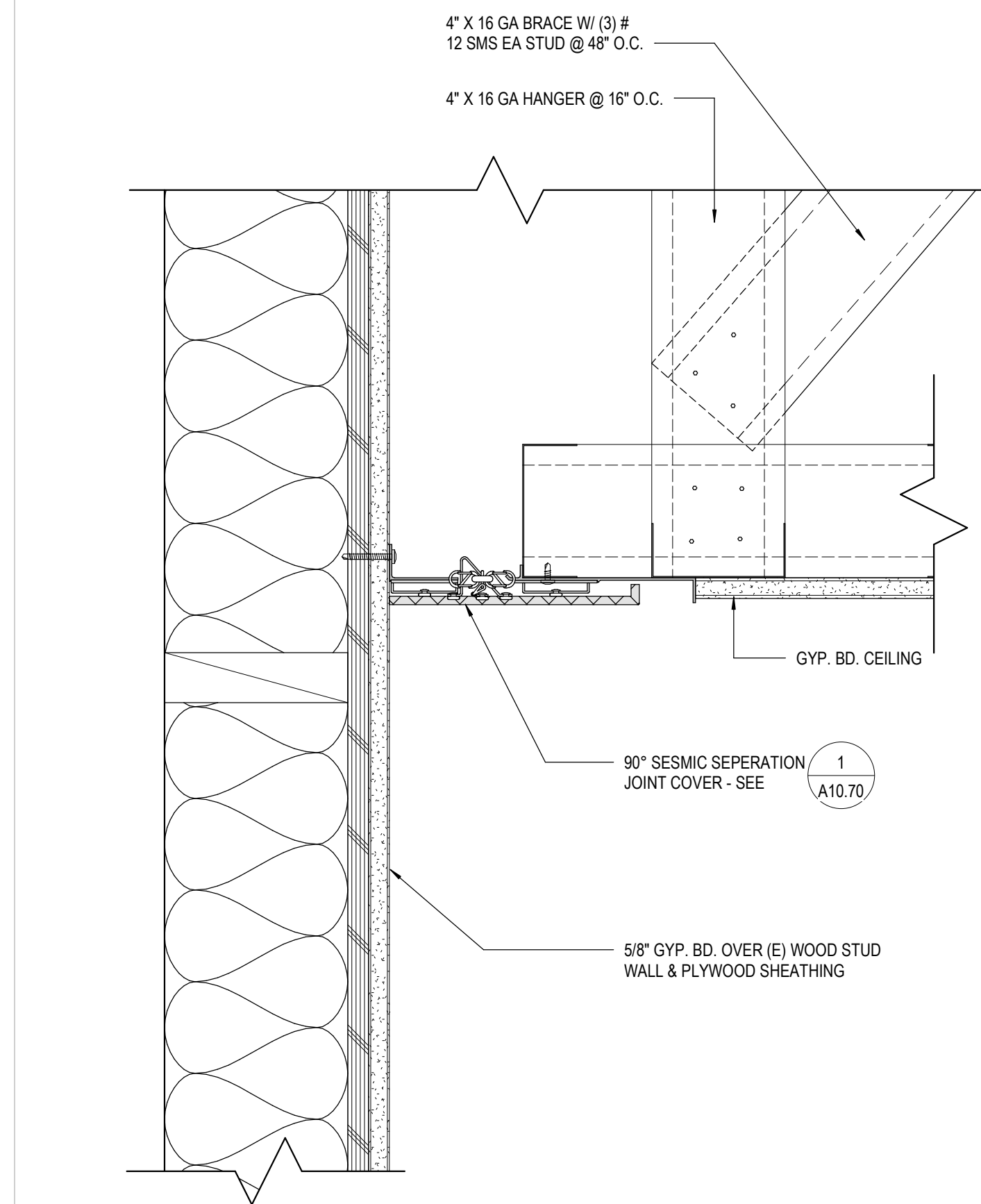
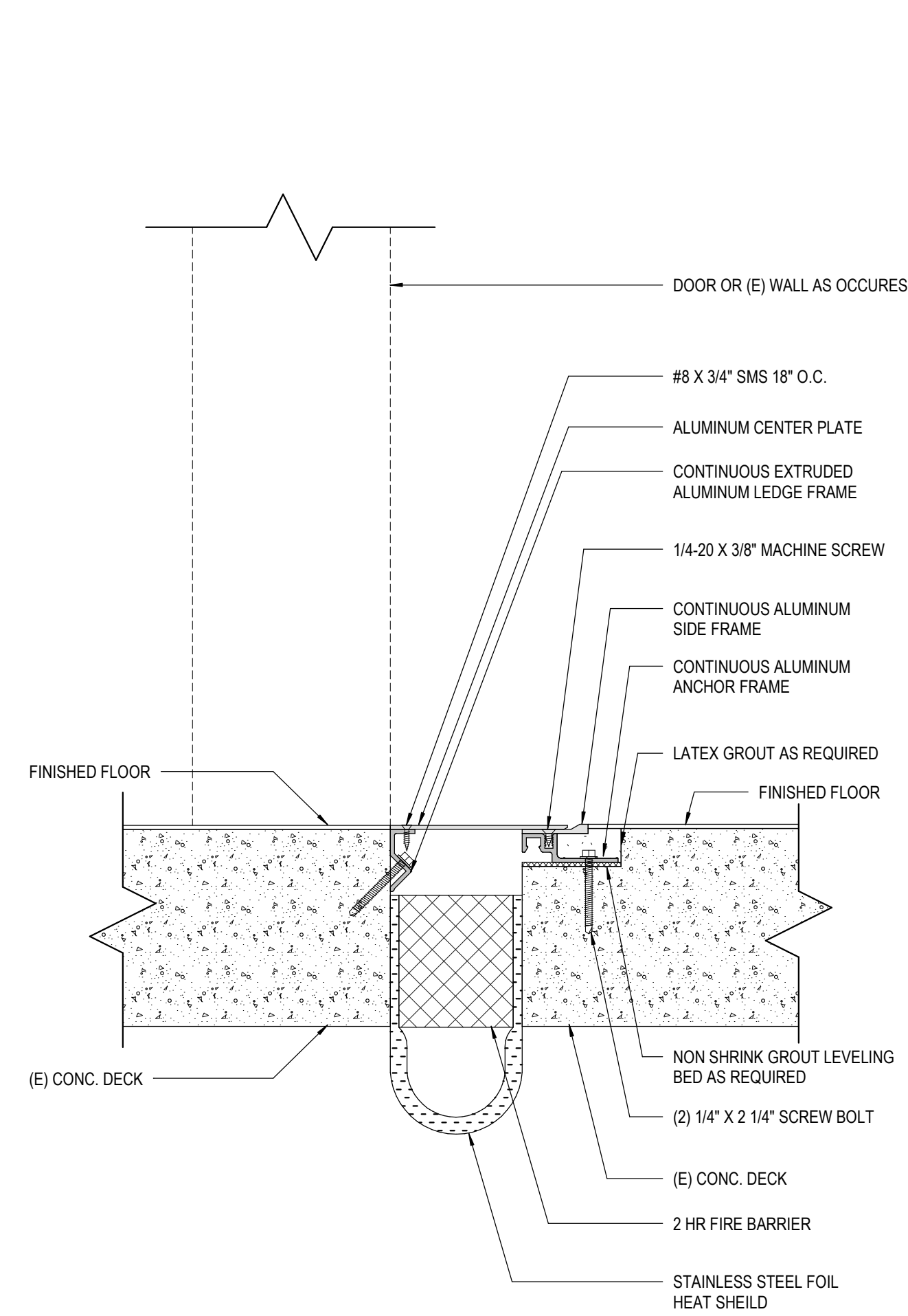
WALNUT VALLEY UNIFIED SCHOOL DISTRICT

DIAMOND BAR HIGH SCHOOL

21400 PATHFINDER RD. DIAMOND BAR, CA 91765

A10.31





SEISMIC SEPARATION JOINT COVER DETAIL

BUILDING 400 MODERNIZATION NEW CLASSROOM/ LIBRARY MEDIA CENTER

WALNUT VALLEY UNIFIED SCHOOL DISTRICT
DIAMOND BAR HIGH SCHOOL

DIAMOND BAR HIGH SCHOOL
31400 RATHERINDER RD. DIAMOND BAR, CA 91765

21400 PATHFINDER RD. DIAMOND BAR, CA 91765

The logo for sgn ARCHITECTS is located in the bottom right corner. It features the lowercase letters "sgn" in a bold, green, sans-serif font, followed by the word "ARCHITECTS" in a smaller, green, all-caps, sans-serif font.

PROJECT STATUS:	CD 100%
PROJECT ISSUED:	10/13/22
REVISION:	DATE:
	10-25-2022
	11-01-2022
	ADDENDUM - 1
	ADDENDUM - 2

 A10.70



(E) FRAMING PLAN - MAIN LEVEL

- NOTES:
1. SEE SHEETS S000 & S001 FOR GENERAL NOTES.
2. SEE SHEETS S010 THRU S016 FOR TYPICAL DETAILS.
3. SEE S017 FOR OPENING DETAIL ON FLOOR, U.N.O.



CONSULTANT:



(E) FRAMING PLAN - MAIN LEVEL

BUILDING 400 MODERNIZATION TO NEW CLASSROOM / LIBRARY MEDIA CENTER

WALNUT VALLEY UNIFIED SCHOOL DISTRICT

DIAMOND BAR HIGH SCHOOL

21400 PATHFINDER RD. DIAMOND BAR, CA 91765

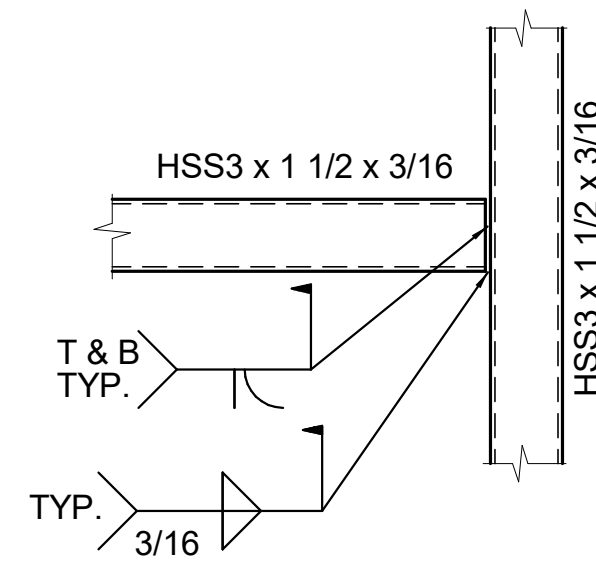
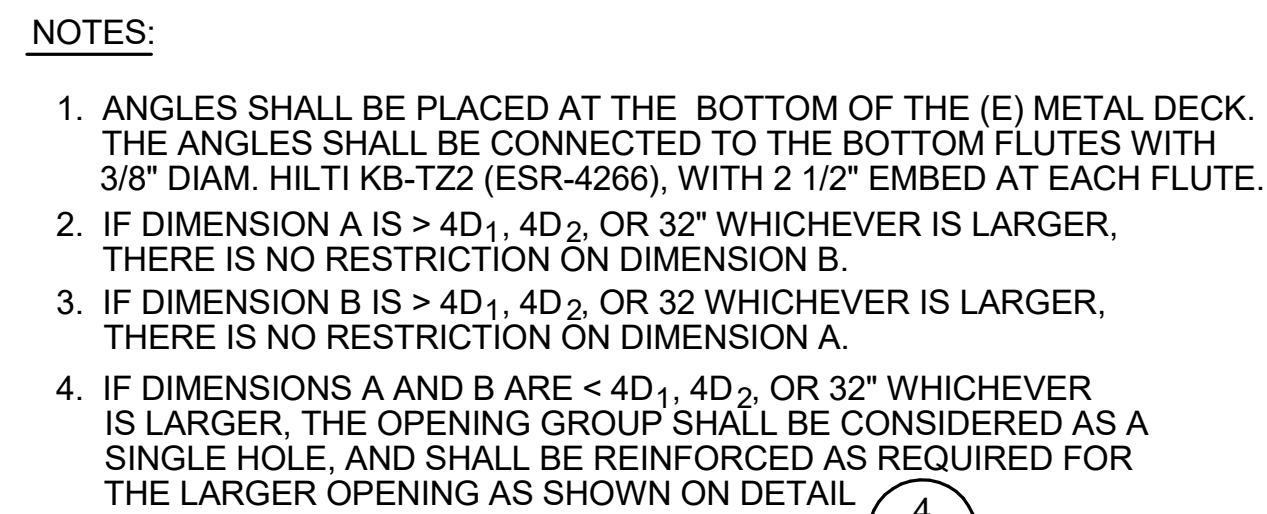



SEALS:

sgn
ARCHITECTS

PROJECT NUMBER: 20000440.00
PROJECT STATUS: 100% CD
PROJECT ISSUED: 03/18/21
REVISION: DATE: DESCRIPTION:
11/16/22 Addendum 2

S202



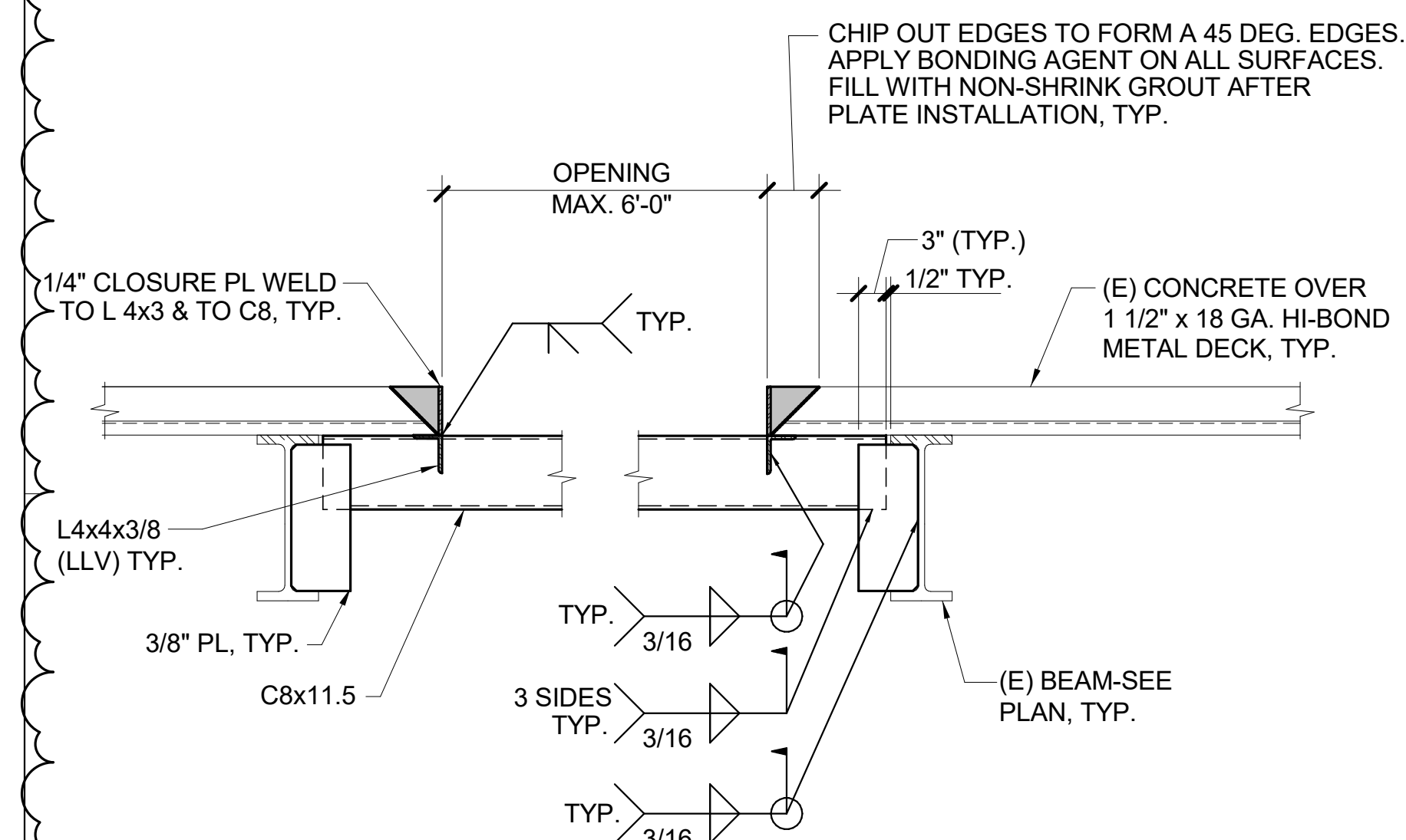
- NOTES:**
1. TUBES SHALL BE PLACED ON THE UNDERSIDE OF THE DECK.
 2. WHEN THE MAXIMUM DIMENSION OF AN OPENING OR GROUP OF OPENING EXCEEDS 24" PROVIDE HEADER BEAMS AROUND OPENING PER 

GENERAL NOTES:

1. FOR OPENING LOCATION AND SIZE, SEE ARCH'L., MECH'L OR ELECT'L.
2. ALL NEW OPENING ON THE EXISTING FLOOR SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR APPROVAL.

TYPICAL FLOOR OPENING DETAIL - FOR EXISTING METAL DECK WITH CONCRETE

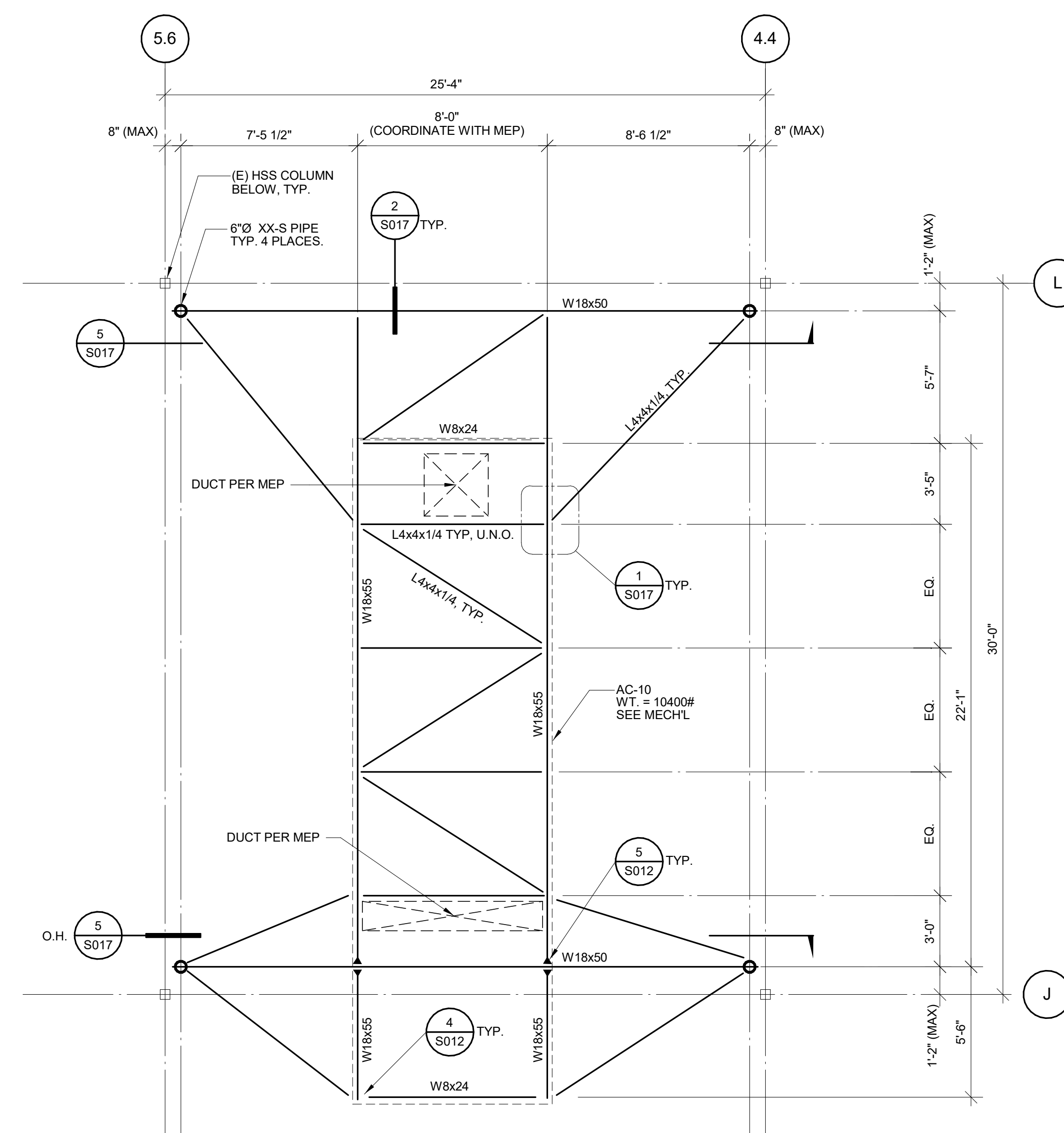
NO SCALE



- NOTES:**
1. PROVIDE THIS DETAIL FOR OPENINGS LARGER THAN INDICATED BY  U.N.O.

HEADER BM DETAIL AT (E) CONC FILLED DECK

NO SCALE



- NOTES:
1. THE EXACT LOCATION OF THE BEAMS SUPPORTING THE AC UNIT CURB SHALL BE COORDINATED WITH THE MANUFACTURER

4 AC-10 SUPPORT FRAMING PLAN

$$1/4'' = 1'-0''$$

COUSIN TANT:

AC-10 SUPPORT FRAMING PLAN AND FLOOR OPENING DETAILS

BUILDING 400 MODERNIZATION TO NEW CLASSROOM/ LIBRARY MEDIA

WALNUT VALLEY UNIFIED SCHOOL DISTRICT

DIAMOND BAR HIGH SCHOOL

DIAMOND BAR HIGH SCHOOL
21400 PATHFINDER RD. DIAMOND BAR, CA 91765



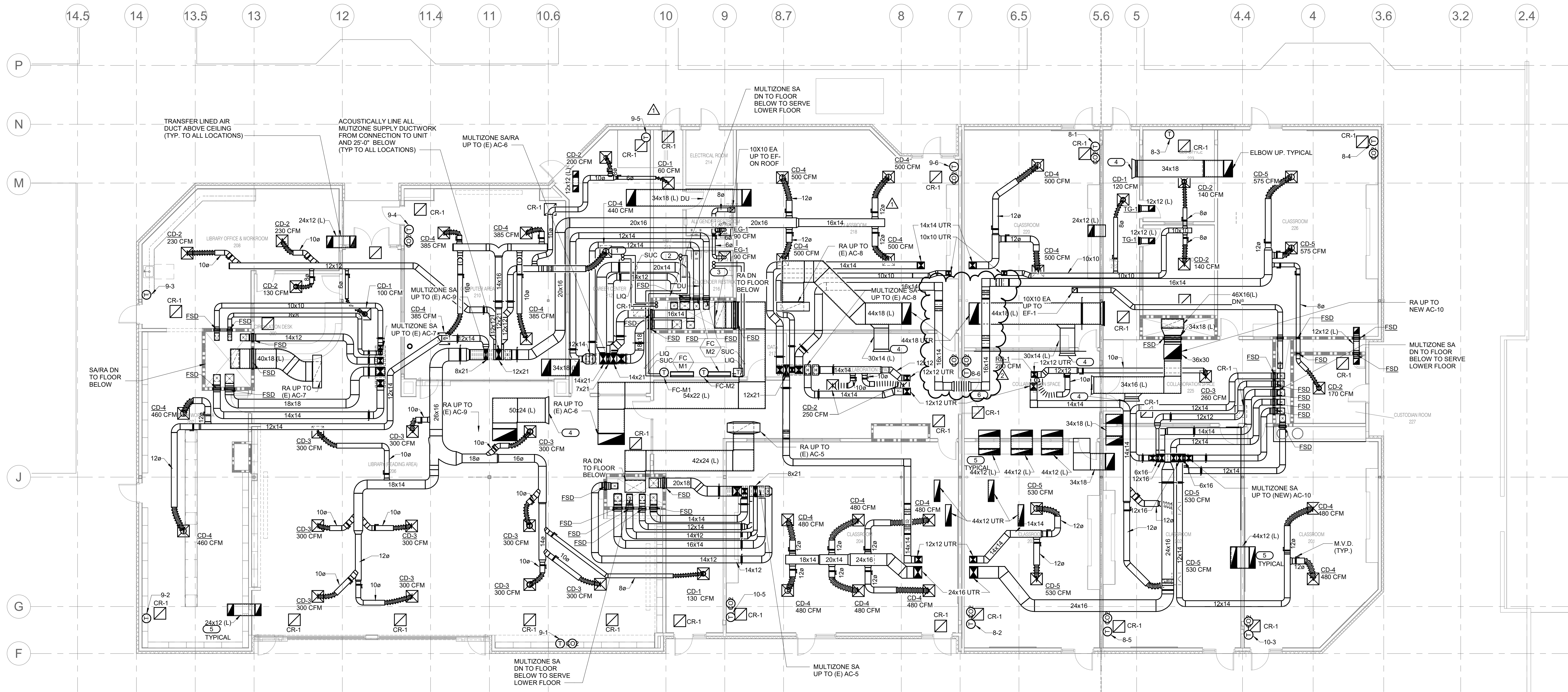
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sgn
ARCHITECTS

WATTS AND WATTS LTD. 1981-1982

PROJECT NUMBER:	20000440.00
PROJECT STATUS:	100% CD
PROJECT ISSUED:	03/18/21
REVISION:	DATE: DESCRIPTION:
	11/01/2022 Addendum 2

S204



GENERAL NOTES:

- ALL VISIBLE DUCTWORK LOCATED BELOW THE CEILING SHALL BE PAINTED. REFER TO ARCHITECTURAL FOR REQUIREMENTS AND COLOR.
- ALL EXPOSED VISIBLE DUCTWORK SHALL HAVE CLEAN FINISHES WITH SEALING OF DUCTS, FITTINGS, AND DUCT SUPPORTS. PROVIDE INTERNAL DUCT LINING INSULATION, NO EXTERNAL DUCTWORK INSULATION ALLOWED.
- CONTROLS CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL REQUIRED LOW VOLTAGE CONDUITS AND LOW VOLTAGE WIRING. COORDINATE ROUTING OF CONDUITS WITH ALL OTHER TRADES. SUBMIT COORDINATED SHOP DRAWINGS FOR A/E REVIEW AND APPROVAL.
- REFRIGERANT PIPING SIZES AND FITTINGS SHALL BE BASED ON MANUFACTURE REQUIREMENTS.
- CONTRACTOR SHALL COORDINATE ALL THERMOSTAT AND CARBON DIOXIDE SENSOR LOCATIONS WITH THE ARCHITECT. SUBMIT COORDINATED SHOP DRAWINGS FOR A/E REVIEW AND APPROVAL.

KEY NOTES: (#)

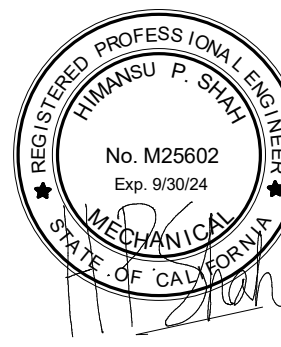
- REFRIGERANT PIPING UP TO CU L-1. SIZE PER MANUFACTURER'S RECOMMENDATION.
- REFRIGERANT PIPING UP TO CU M1. SIZE PER MANUFACTURER'S RECOMMENDATION.
- REFRIGERANT PIPING UP TO CU M2. SIZE PER MANUFACTURER'S RECOMMENDATION.
- RA BELLMOUTH OPENING WITH 1/4" WIRE MESH SCREEN.
- TRANSFER AIR BOOT. REFER TO DETAIL 2/M5.02.
- MASON INDUSTRIES/MERCER RUBBER, MODEL ME-3, 2-JOINT SERIES, 32 INCH LENGTH @ 12 INCH MOVEMENTS. INDOOR APPLICATION. PROVIDE WITH SEISMIC CABLE SUPPORTING SYSTEM. TO SUPPORT THE MIDDLE SECTION OF THE JOINT SYSTEM. CONTRACTOR TO PROVIDE COORDINATED SHOP DRAWINGS AND MANUFACTURE SUBMITTAL FOR A/E REVIEW AND APPROVAL.

CONSULTANT:



REMODEL FLOOR PLAN MAIN LEVEL

BUILDING 400 MODERNIZATION TO NEW CLASSROOM / LIBRARY MEDIA CENTER
WALNUT VALLEY UNIFIED SCHOOL DISTRICT
DIAMOND BAR HIGH SCHOOL
21400 PATHFINDER RD. DIAMOND BAR, CA 91765



SEALS:



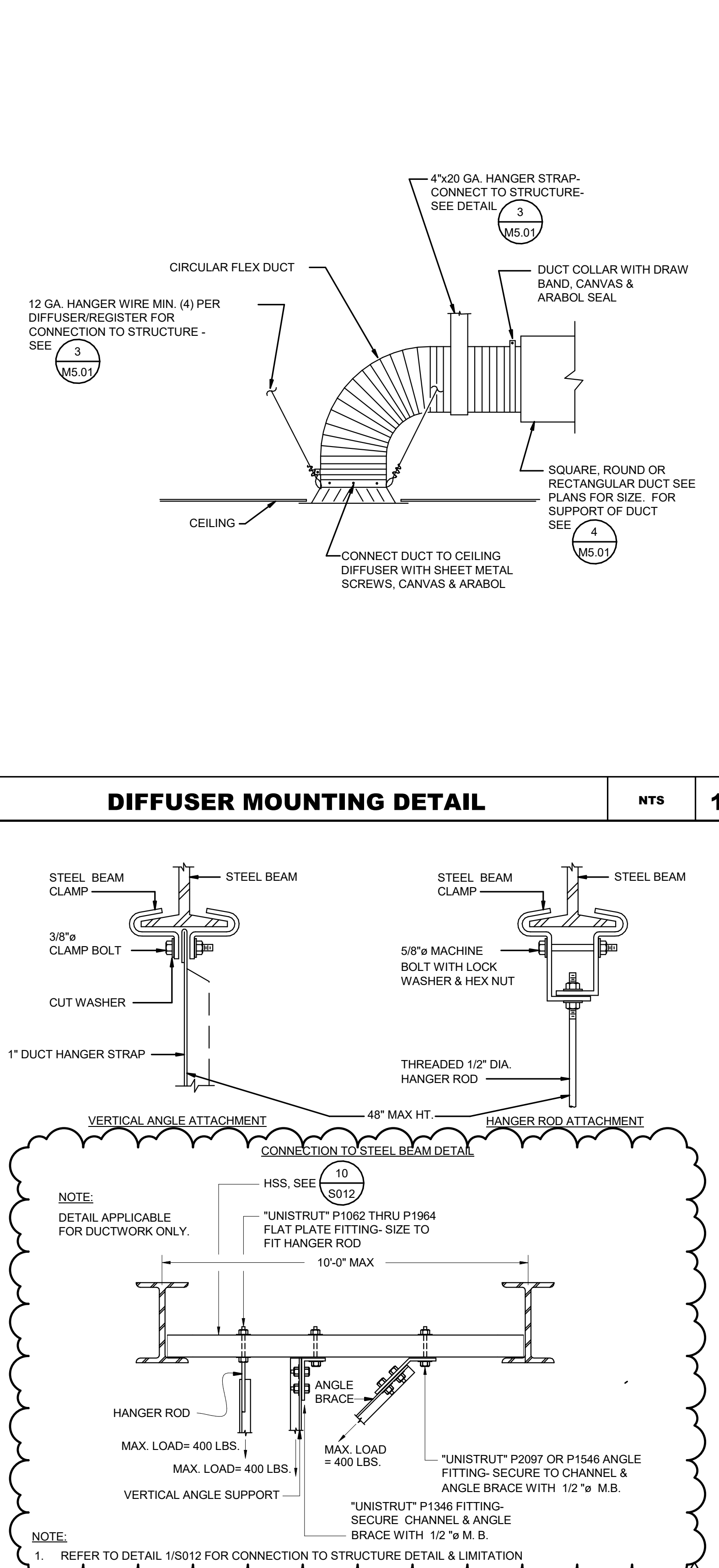
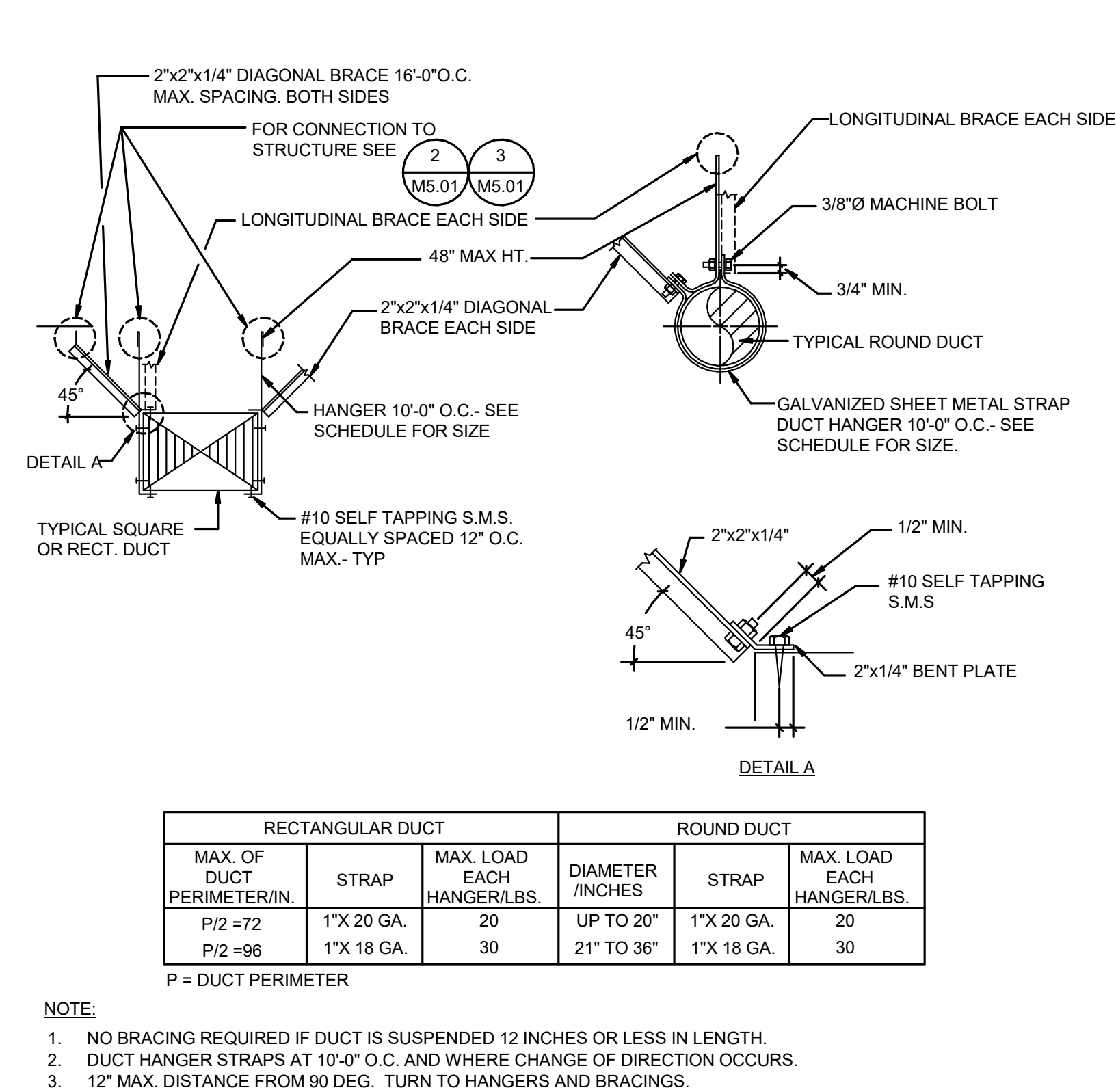
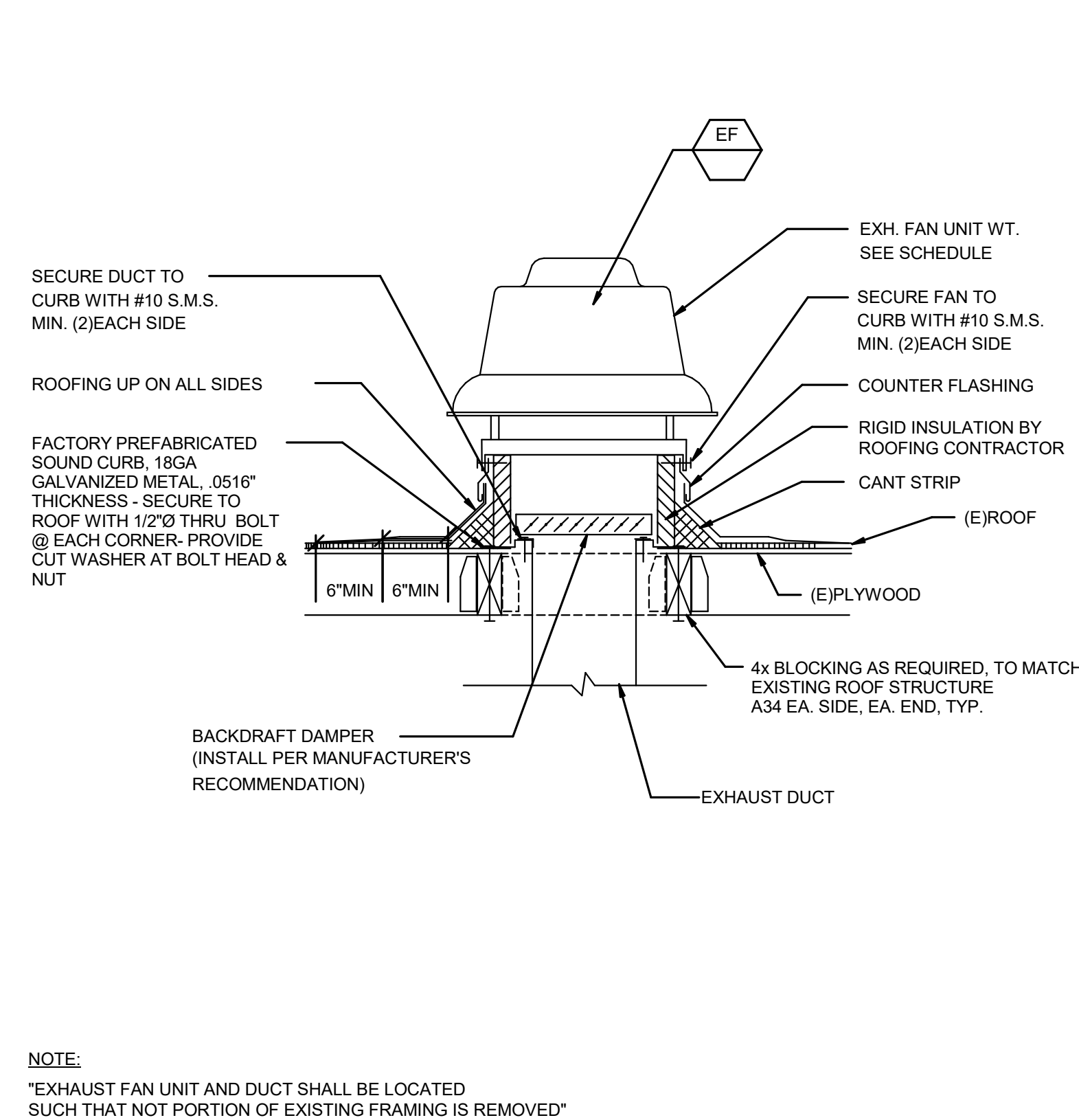
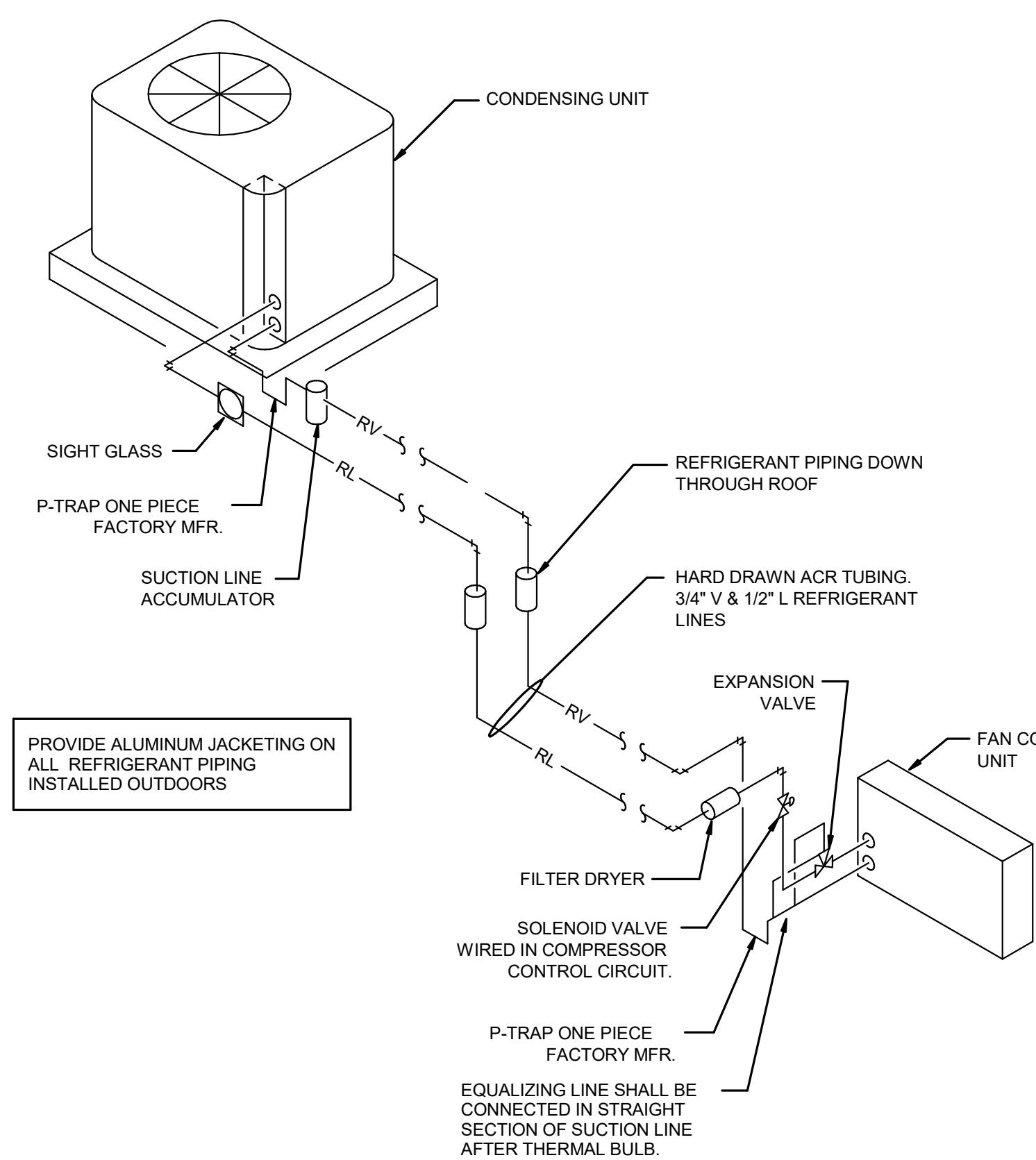
REMODEL FLOOR PLAN MAIN LEVEL

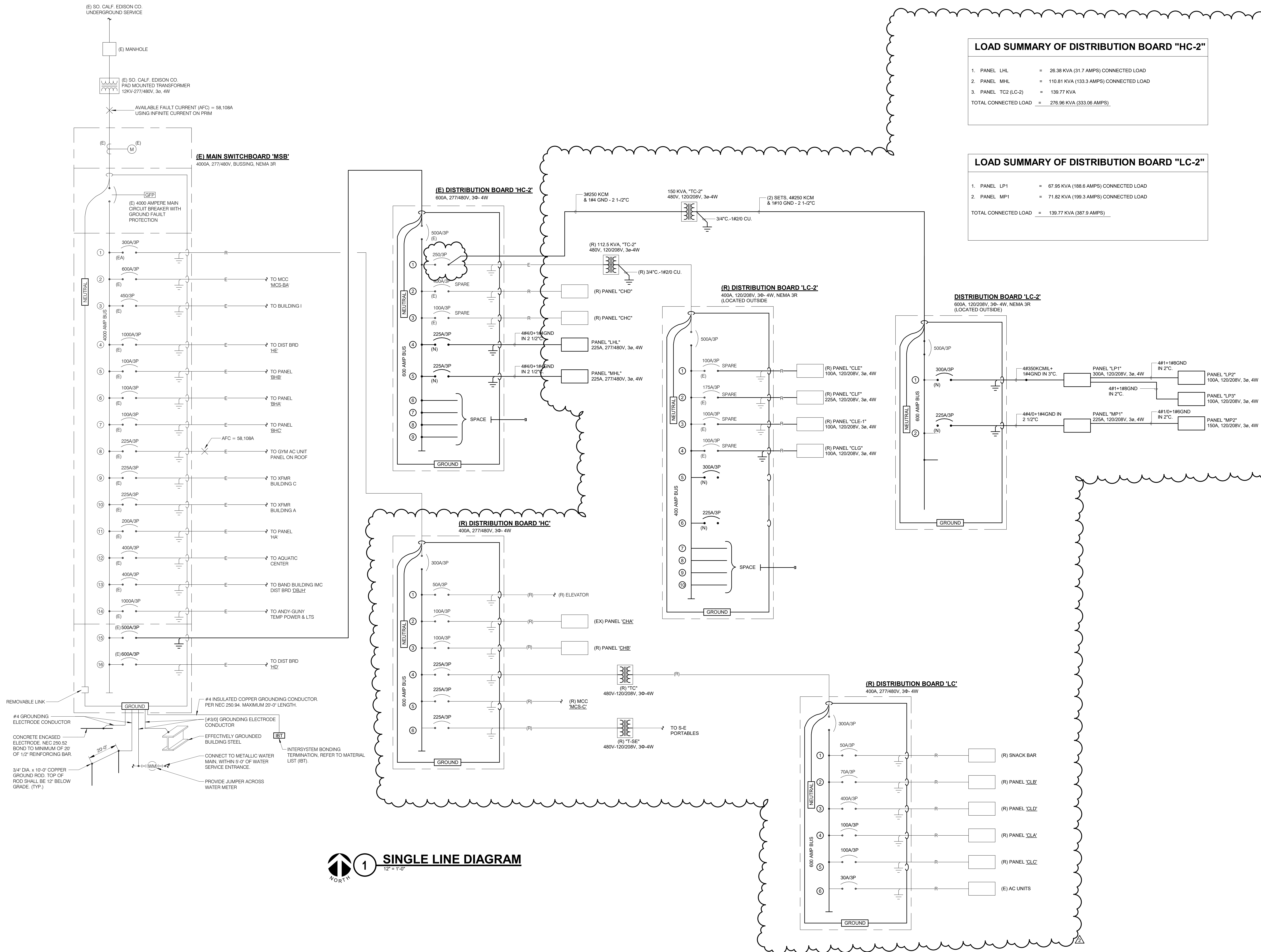
NORTH
1
1/8" = 1'-0"

sgn
ARCHITECTS

PROJECT NUMBER: 18-47100-00
PROJECT STATUS: 100% CD
PROJECT ISSUED: 09/1/2020
REVISION: DATE DESCRIPTION
10/25/2020 AS-BUILT
11/20/2021 AS-BUILT - 2

M2.12





1 SINGLE LINE DIAGRAM
12" = 1'-0"

CONSULTANT:



SINGLE LINE DIAGRAM

BUILDING 400 MODERNIZATION TO NEW CLASSROOM / LIBRARY MEDIA CENTER

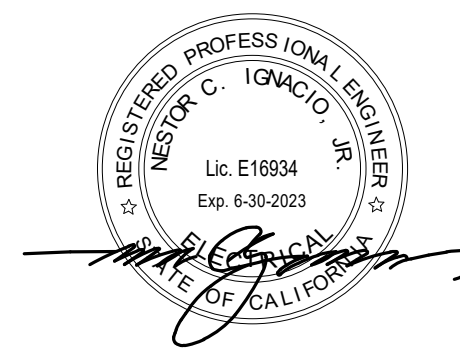
WALNUT VALLEY UNIFIED SCHOOL DISTRICT

DIAMOND BAR HIGH SCHOOL

21400 PATHFINDER RD. DIAMOND BAR, CA 91765



SEALS:



sgn
ARCHITECTS

PROJECT NUMBER: 18-47100-00
PROJECT STATUS: 100% CD
PROJECT ISSUED: 08/12/20
REVISION: DATE: 10/25/2022
DESCRIPTION: ARCHITECTURAL - 2
APPROVED BY: J. S. JONES
10/31/2022

E0.02

Branch Panel: LP1											
Location: ELECTRICAL ROOM 125						Volts: 120/208 Wye			A.I.C. Rating: 14000		
Supply From:						Phases: 3			Mains Type:		
Mounting: SURFACE						Wires: 4			Mains Rating: 400 A		
Enclosure: BOLT-ON									MCB Rating: 400 A		
Notes:											
CKT	Circuit Description	Trip	Pole s	A	B	C	Pole s	Trip	Circuit Description	CKT	
1	Classroom-101 Receptacles	20 A	1	1440 VA	1440 VA		1	20 A	Classroom-107 Receptacles	2	
3	Classroom-101 TV	20 A	1		360 VA	360 VA		1	20 A	Classroom-107 TV	4
5	Classroom-102 Receptacles	20 A	1			1440 VA	1440 VA	1	20 A	Classroom-108 Receptacles	6
7	Classroom-102 TV	20 A	1	360 VA	360 VA			1	20 A	Classroom-108 TV	8
9	Classroom-103 Receptacles	20 A	1		1440 VA	1440 VA		1	20 A	Classroom-109 Receptacles	10
11	Classroom-103 TV	20 A	1			360 VA	360 VA	1	20 A	Classroom-109 TV	12
13	Classroom-104 Receptacles	20 A	1	1440 VA	1440 VA			1	20 A	Classroom-110 Receptacles	14
15	Classroom-104 TV	20 A	1		360 VA	360 VA		1	20 A	Classroom-110 TV	16
17	Classroom-105 Receptacles	20 A	1			900 VA	1440 VA	1	20 A	Classroom-111 Receptacles	18
19	Classroom-105 TV	20 A	1	360 VA	360 VA			1	20 A	Classroom-111 TV	20
21	Classroom-105 Receptacles	20 A	1		720 VA	1080 VA		1	20 A	Office-112 Receptacles	22
23	Classroom-105 Receptacles	20 A	1			720 VA	1080 VA	1	20 A	Office-113 Receptacles	24
25	Classroom-105 Receptacles	20 A	1	720 VA	180 VA			1	20 A	Stroke-118 Receptacles	26
27	Classroom-105 Receptacles	20 A	1		720 VA	180 VA		1	20 A	FA BELL	28
29	RM 105 AV CABINET	20 A	1			500 VA	360 VA	1	20 A	LOWER LEVEL WEST DRINKING...	30
31	Classroom-106 Receptacles	20 A	1	1440 VA	0 VA			1	20 A	SPARE	32
33	Classroom-106 TV	20 A	1		360 VA	0 VA		1	20 A	SPARE	34
35	LOWER LEVEL EAST DRINKING FOUNTAIN	20 A	1			360 VA	0 VA	1	20 A	SPARE	36
37	LP3 SUBFEED	100 A	3	6900 VA	10760 VA			3	100 A	LP2 SUBFEED	38
39	--	--	--		5760 VA	7840 VA		--	--	--	40
41	--	--	--			5080 VA	5840 VA	--	--	--	42
Total Load:				27200 VA	20980 VA	19880 VA					
Total Amps:				228.1 A	176.2 A	165.7 A					
Legend:											
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals			
Power		6140 VA		100.00%		6140 VA					
Receptacles		61920 VA		58.07%		35960 VA		Total Conn. Load: 68060 VA			
								Total Est. Demand: 42100 VA			
								Total Conn. Current: 188.9 A			
								Total Est. Demand Current: 116.9 A			
Notes:											

Branch Panel: LP2

Location: ELECTRICAL ROOM 125

Supply From: LP1

Mounting: SURFACE

Enclosure: BOLT-ON

Volts: 120/208 Wye

Phases: 3

Wires: 4

A.I.C. Rating: 14000

Mains Type:

Mains Rating: 100 A

MCB Rating: 100 A

Notes:

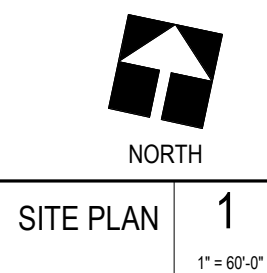
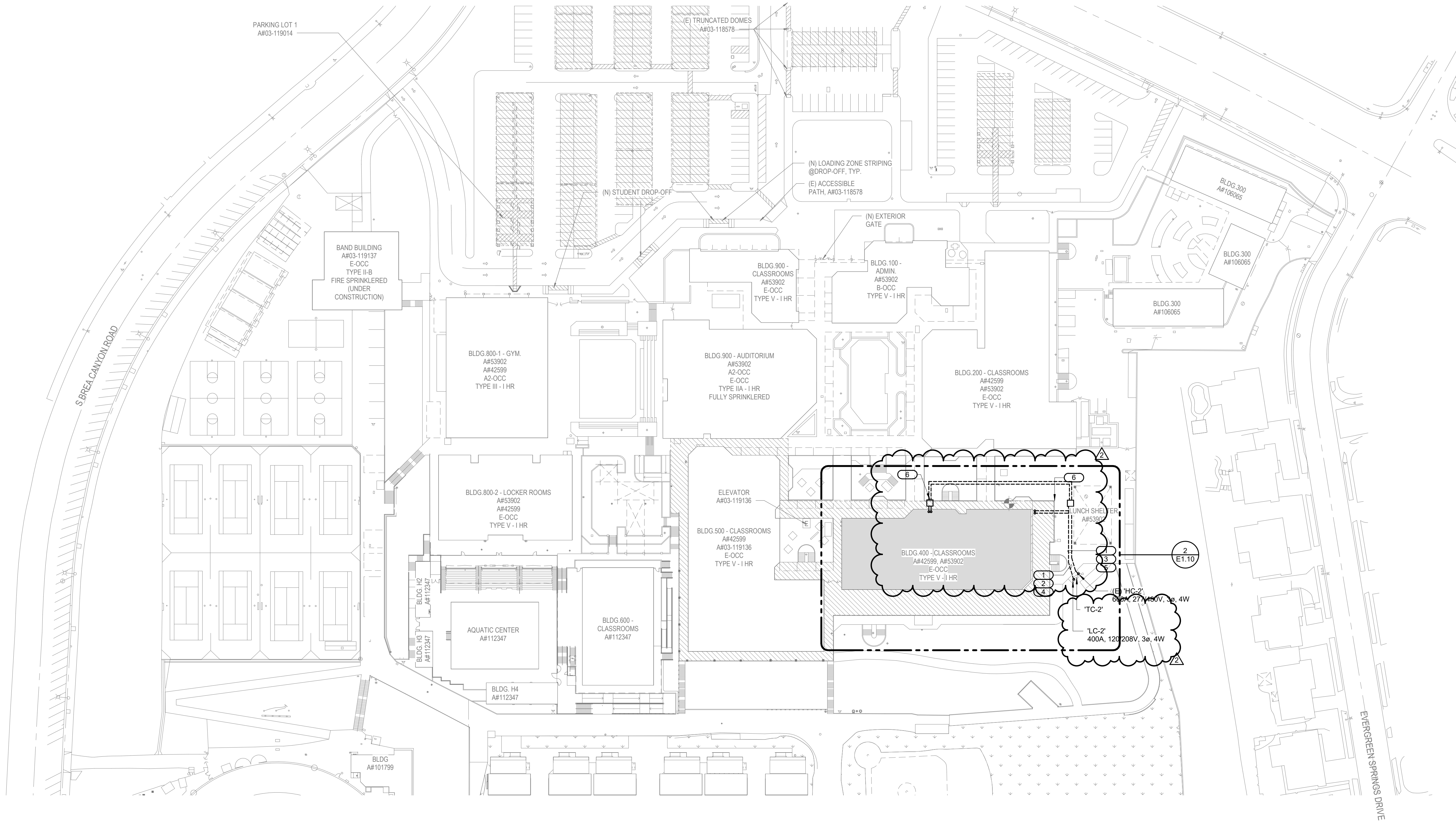
CKT	Circuit Description	Trip	Pole s	A	B	C	Pole s	Trip	Circuit Description	CKT	
1	Classroom-121 Receptacles	20 A	1	1440 VA	900 VA			1	20 A	Classroom-118 Receptacles	2
3	Classroom-121 TV	20 A	1		360 VA	360 VA		1	20 A	Classroom-118 TV	4
5	Classroom-121 Receptacles	20 A	1			1440 VA	120 VA	1	20 A	MOTORIZED SHADE	6
7	Classroom-120 TV	20 A	1	360 VA	1440 VA			1	20 A	Classroom-117 Receptacles	8
9	Classroom-118 Receptacles	20 A	1		1440 VA	360 VA		1	20 A	Classroom-117 TV	10
11	Classroom-119 TV	20 A	1			360 VA	180 VA	1	20 A	MOTORIZED SHADE	12
13	Electrical-125 Receptacles	20 A	1	180 VA	1440 VA			1	20 A	Classroom-114 Receptacles	14
15	Custodian Room-124 Receptacles	20 A	1		540 VA	360 VA		1	20 A	Classroom-114 TV	16
17	Restroom-126 & 127 Receptacles	20 A	1			360 VA	500 VA	1	20 A	FATC-1	18
19	Collaboration Space-123 Receptacles	20 A	1	360 VA	1080 VA			1	20 A	Dean office-128 Receptacles	20
21	Collaboration Space-116 Receptacles	20 A	1		540 VA	720 VA		1	20 A	Storage-131 Receptacles	22
23	Collaboration Space-116 Receptacles	20 A	1			180 VA	180 VA	1	20 A	FC-1 DRAIN PUMP	24
25	Classroom-118 Receptacles	20 A	1	1440 VA	500 VA			1	20 A	RM 118 AV CABINET	26
27	Classroom-118 Receptacles	20 A	1		1440 VA	500 VA		1	20 A	RM 118 AV CABINET	28
29	Classroom-118 Receptacles	20 A	1			1440 VA	180 VA	1	20 A	Classroom-110 Receptacle	30
31	Classroom-118 Receptacles	20 A	1	720 VA	360 VA			1	20 A	MOTORIZED SHADE	32
33	Classroom-118 Receptacles	20 A	1		720 VA	0 VA		1	20 A	SPARE	34
35	Classroom-118 Receptacles	20 A	1			720 VA	0 VA	--	--	SPARE	36
37	Classroom-118 Receptacles	20 A	1	540 VA	0 VA			--	--	SPACE	38
39	Classroom-114 Receptacle	20 A	1		500 VA	0 VA		--	--	SPACE	40
41	Classroom-111 Receptacle	20 A	1			180 VA	0 VA	--	--	SPACE	42
Total Load:				10760 VA	7840 VA	5840 VA					
Total Amps:				92.2 A	67.9 A	48.7 A					

Legend:

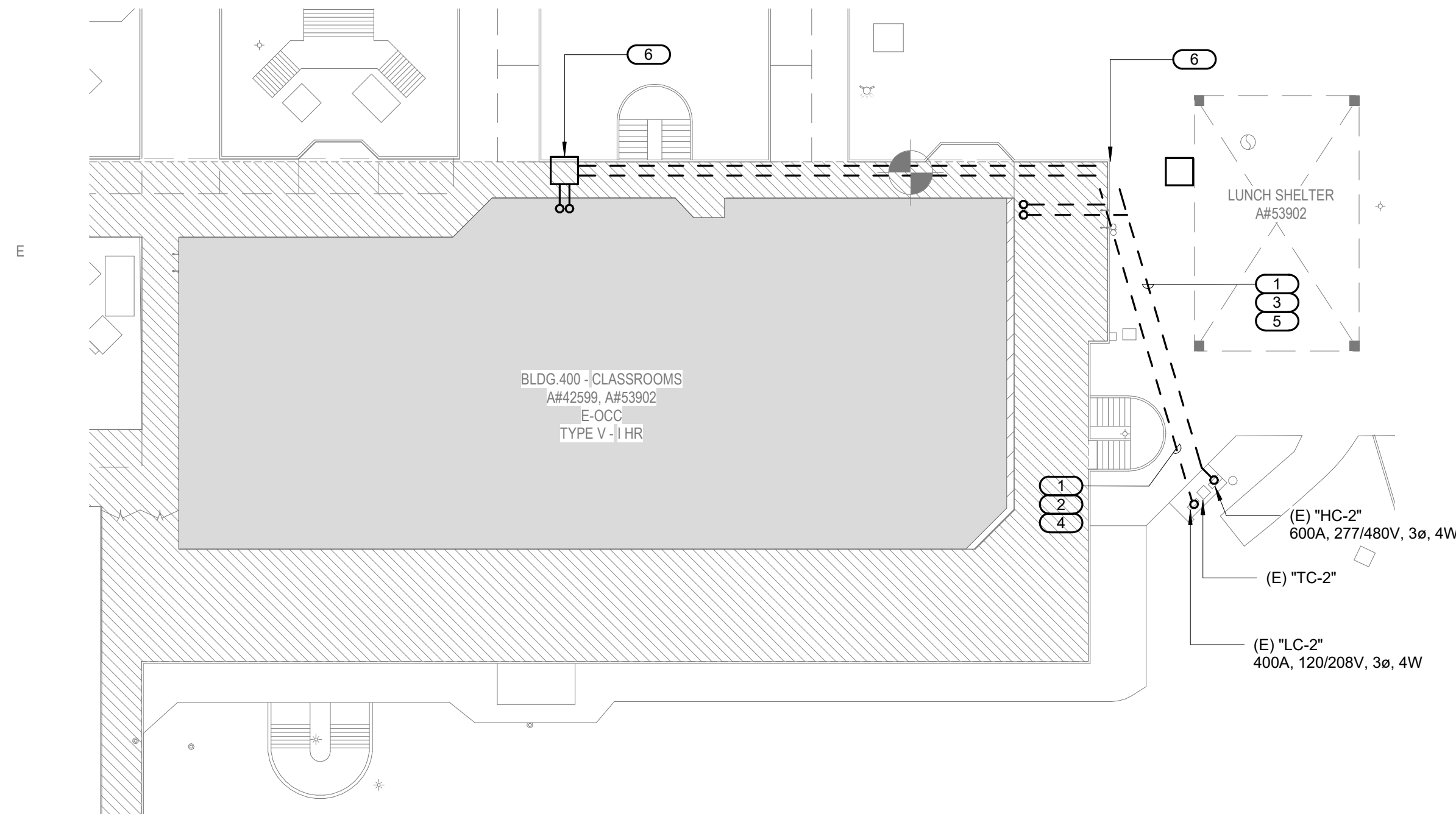
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Power	1340 VA	100.00%	1340 VA	
Receptacles	23100 VA	71.65%	16550 VA	Total Conn. Load: 24440 VA
				Total Est. Demand: 17890 VA
				Total Conn. Current: 67.8 A
				Total Est. Demand Current: 49.7 A

Notes:

Branch Panel: LP3											
Location: ELECTRICAL ROOM 125						Volts: 120/208 Wye			A.I.C. Rating: 14000		
Supply From: LP1						Phases: 3			Mains Type:		
Mounting: SURFACE						Wires: 4			Mains Rating: 100 A		
Enclosure: BOLT-ON									MCB Rating: 100 A		
Notes:											
CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	Exterior Receptacles	20 A	1	1080... 1440...				1	20 A	Classroom-105 Receptacles	2
3	Collaboration Space-116 Receptacles	20 A	1		900 VA 1440...			1	20 A	Classroom-105 Receptacles	4
5	Exterior Receptacles	20 A	1			900 VA 1440...		1	20 A	Classroom-105 Receptacles	6
7	Classroom-109 Receptacle	20 A	1	180 VA 1080...				1	20 A	Exterior Receptacles	8
9	Classroom-108 Receptacle	20 A	1		180 VA 720 VA			1	20 A	Collaboration Space-123 Receptacles	10
11	Classroom-107 Receptacle	20 A	1			180 VA 500 VA		1	20 A	Classroom-121 Receptacle	12
13	Classroom-106 Receptacle	20 A	1	180 VA 500 VA				1	20 A	Classroom-120 Receptacle	14
15	Classroom-105 Receptacle	20 A	1		180 VA 500 VA			1	20 A	Classroom-119 Receptacle	16
17	Classroom-104 Receptacle	20 A	1			180 VA 500 VA		1	20 A	Classroom-118 Receptacle	18
19	Classroom-103 Receptacle	20 A	1	180 VA 500 VA				1	20 A	Classroom-117 Receptacle	20
21	Classroom-102 Receptacle	20 A	1		180 VA 500 VA			1	20 A	ROOM-117 CEILING MOUNTED SCREEN	22
23	Classroom-101 Receptacle	20 A	1			180 VA 500 VA		1	20 A	ROOM-106 CEILING MOUNTED SCREEN	24
25	FSD (1)	20 A	1	700 VA 360 VA				1	20 A	ROOM-118 CEILING MOUNTED SCREEN	26
27	FSD (1)	20 A	1		800 VA 360 VA			1	20 A	ROOM-123 CEILING MOUNTED SCREEN	28
29	FSD (1)	20 A	1			700 VA 0 VA		1	20 A	SPARE	30
31	FSD (1)	20 A	1	700 VA 0 VA				1	20 A	SPARE	32
33	SPARE (1)	20 A	1		0 VA 0 VA			1	20 A	SPARE	34
35	SPARE	20 A	1			0 VA 0 VA		1	20 A	SPARE	36
37	SPACE	--	--	0 VA 0 VA				--	--	SPACE	38
39	SPACE	--	--		0 VA 0 VA			--	--	SPACE	40
41	SPACE	--	--			0 VA 0 VA		--	--	SPACE	42
Total Load:				6900 VA	5760 VA	5080 VA					
Total Amps:				58.4 A	48.9 A	42.3 A					
Legend:											
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals			
Power		4620 VA		100.00%		4620 VA					
Receptacles		13120 VA		88.11%		11560 VA		Total Conn. Load: 17740 VA			
								Total Est. Demand: 16180 VA			
								Total Conn. Current: 49.2 A			
								Total Est. Demand Current: 44.9 A			
Notes:											
1. PROVIDE "LOCK-ON" DEVICE TO BREAKER HANDLE AND RED LABEL TO CIRCUIT ID.											



SITE PLAN 1
1" = 60'-0"



ENLARGE SITE PLAN 2
1" = 30'-0"

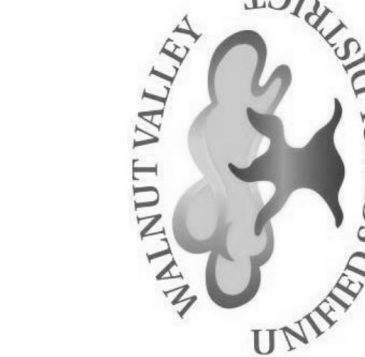
GENERAL NOTES:

1. REFER TO ONE LINE DIAGRAM SHEET E0.02 FOR FEEDER AND CONDUIT SIZING.

KEYNOTES:

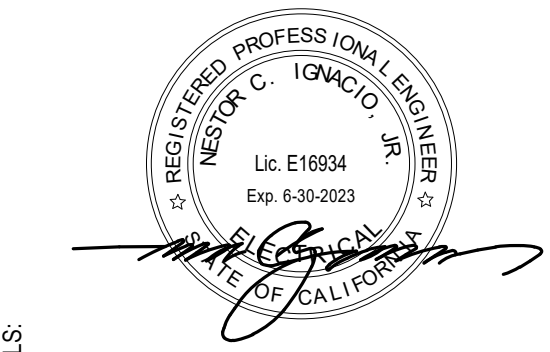
1. PROVIDE TRENCHING FOR FEEDERS AND CONDUIT PATHWAYS FROM EXTERIOR DISTRIBUTION BOARDS HC-2 AND LC-2 AND ROUTE TO ELECTRICAL ROOMS 125 AND 214. REFER TO TRENCHING DETAIL 10 SHEET E5.02 FOR TRENCHING SPECIFICATIONS.
2. PANEL LP1: PROVIDE 4 #350KCMIL+ 1 #4GND IN 3" CONDUIT UNDERGROUND FROM EXTERIOR PANEL LC-2 AND CONNECT TO NEW BRANCH PANEL LP1 IN ELECTRICAL ROOM 125. REFER TO SHEET E2.21 FOR BRANCH PANEL LOCATIONS.
3. PANEL LHL: PROVIDE 4 #40+ 1 #4GND IN 2 1/2" CONDUIT UNDERGROUND FROM EXTERIOR PANEL HC-2 AND CONNECT TO NEW BRANCH PANEL LHL IN ELECTRICAL ROOM 125. REFER TO SHEET E2.22 FOR BRANCH PANEL LOCATIONS.
4. PANEL MP1: PROVIDE 4 #40+ 1 #4GND IN 2 1/2" CONDUIT UNDERGROUND FROM EXTERIOR PANEL LC-2 AND CONNECT TO NEW BRANCH PANEL MP1 IN ELECTRICAL ROOM 214. REFER TO SHEET E2.22 FOR BRANCH PANEL LOCATIONS.
5. PANEL MHL: PROVIDE 4 #40+ 1 #4GND IN 2 1/2" CONDUIT UNDERGROUND FROM EXTERIOR PANEL HC-2 AND CONNECT TO NEW BRANCH PANEL MHL IN ROOM 214. REFER TO SHEET E2.22 FOR BRANCH PANEL LOCATIONS.
6. PROVIDE (24 X 36 X 24") (W x L x D) PULL BOX REFER TO DETAIL 3, SHEET E5.02.

SITE PLAN



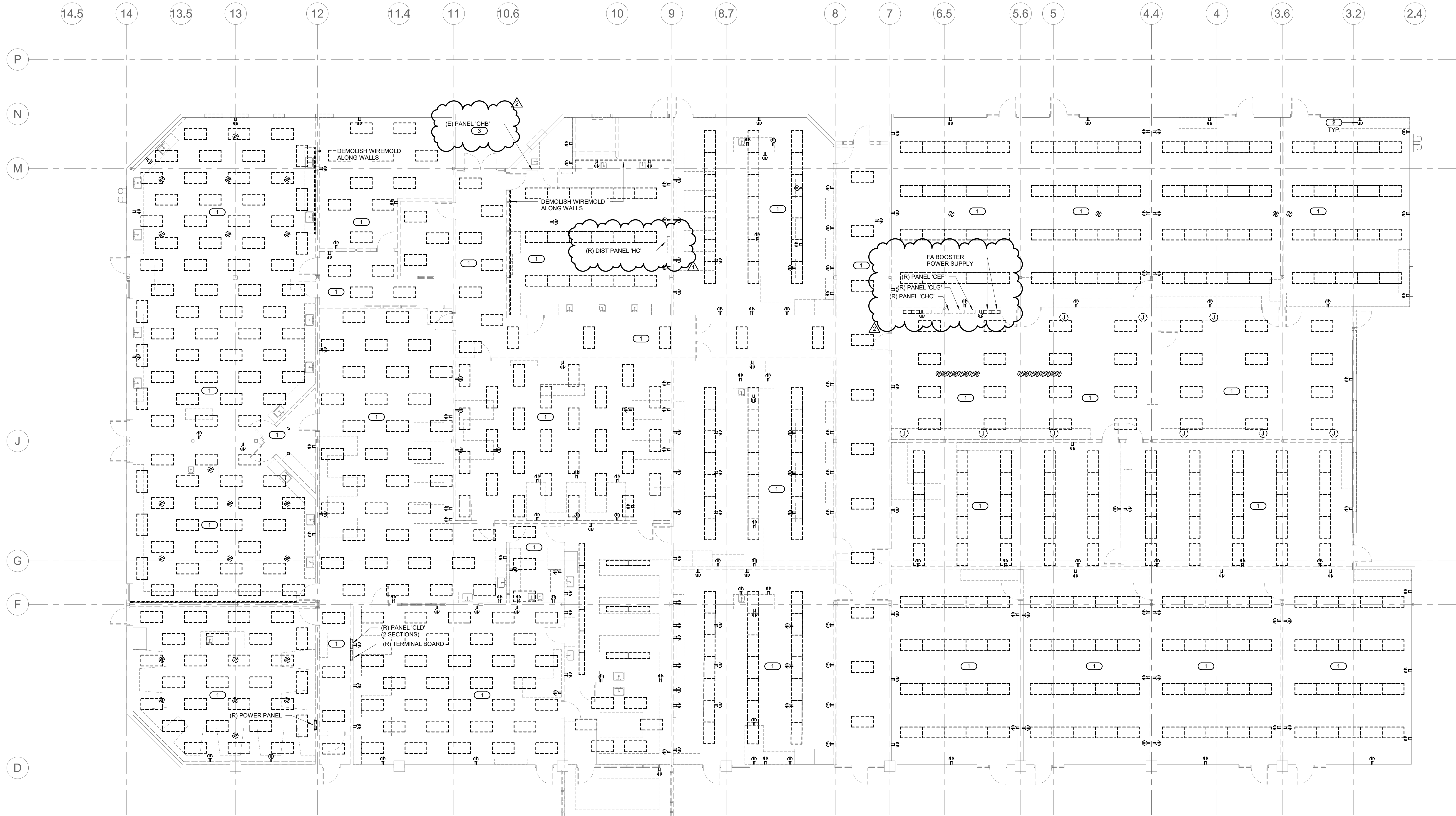
BUILDING 400 MODERNIZATION TO NEW CLASSROOM / LIBRARY MEDIA CENTER
WALNUT VALLEY UNIFIED SCHOOL DISTRICT
DIAMOND BAR HIGH SCHOOL
21400 PATHFINDER RD. DIAMOND BAR, CA 91765

SEALS:



PROJECT NUMBER: 18-47100-00
PROJECT STATUS: 100% CD
PROJECT ISSUED: 08/1/2020
REVISION: DATE DESCRIPTION
10/31/2022
AUGMENT - 2

E1.10



DEMO FLOOR PLAN LOWER LEVEL

KEYNOTES

- CONTRACTOR TO DEMOLISH ALL LIGHTING, CONDUIT, SWITCHES, EXIT SIGNS, RECEPTACLES, FIRE ALARM DEVICES AND CONDUCTORS ASSOCIATED WITH REMODEL. REMOVE CONDUIT AND CONDUCTORS BACK TO PANEL(S). VERIFY ALL LOCATIONS WITH ARCHITECT PRIOR TO DEMOLISHING.
- CONTRACTOR TO PATCH WALL AND PAINT TO MATCH EXISTING WALL FINISH. REPAIR AND REPLACE ALL ELECTRICAL DEVICES AND CONDUCTORS TO MEET CURRENT CODE REQUIREMENTS.
- KEEP PANEL ENCLOSURE AND REPLACE INTERNALS WITH NEW. CONTRACTOR TO CONNECT PANEL TO TEMPORARY POWER DURING SWITCHOVER.

PROJECT NUMBER: 18-47100-00
PROJECT STATUS: 100% CD
PROJECT ISSUED: 08/1/2020
REVISION: DATE DESCRIPTION
10/25/2020
10/31/2022
ARCHITECT: 2

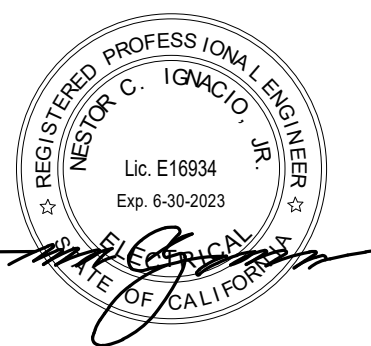
DEMO FLOOR PLAN LOWER LEVEL

BUILDING 400 MODERNIZATION TO NEW CLASSROOM / LIBRARY MEDIA CENTER

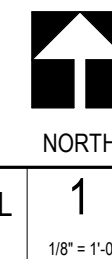
WALNUT VALLEY UNIFIED SCHOOL DISTRICT

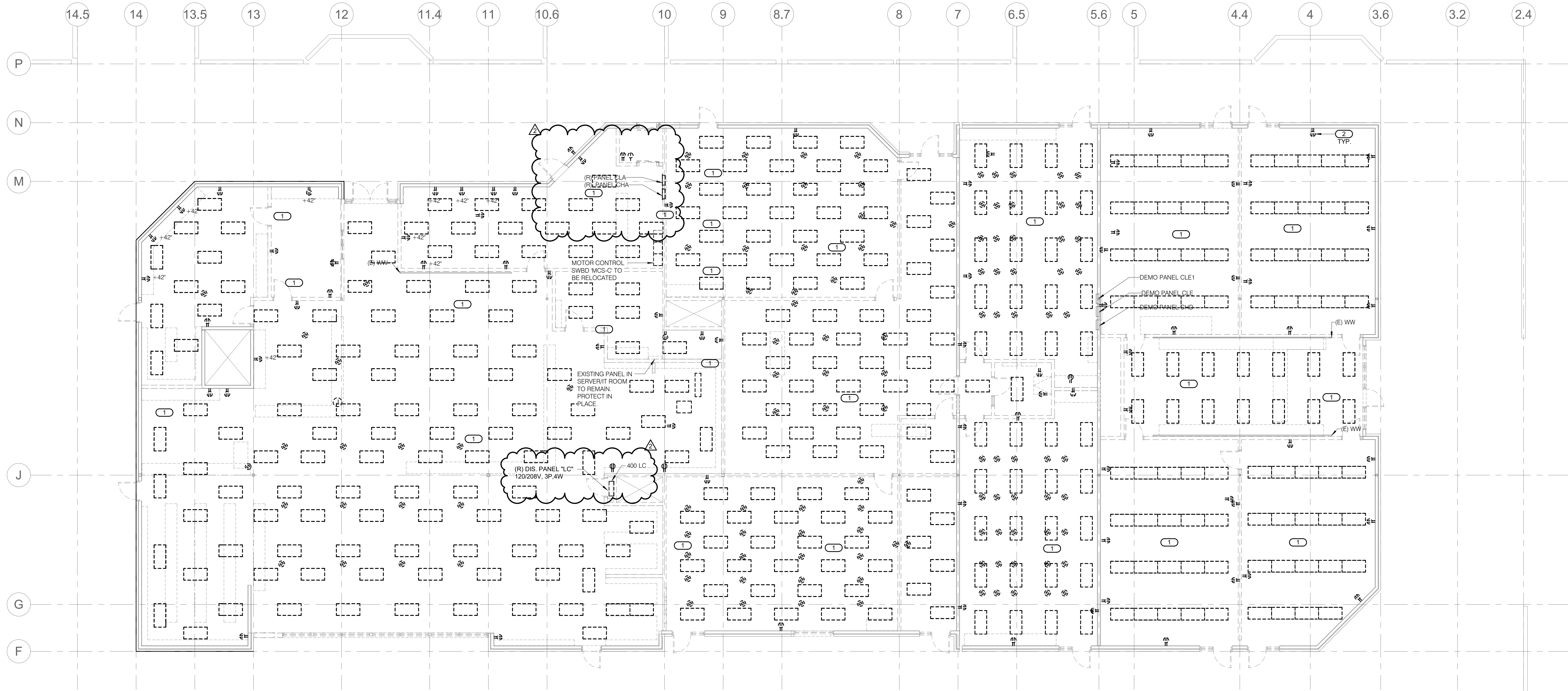
DIAMOND BAR HIGH SCHOOL

21400 PATHFINDER RD. DIAMOND BAR, CA 91765



SEALS:





DEMO FLOOR PLAN MAIN LEVEL



KEYNOTES

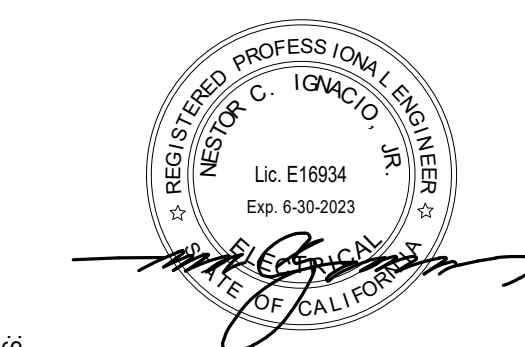
- CONTRACTOR TO DEMOLISH ALL LIGHTING, CONDUIT, SWITCHES, EXIT SIGNS, RECEPTACLES, FIRE ALARM DEVICES AND CONDUCTORS ASSOCIATED WITH REMODEL. REMOVE CONDUIT AND CONDUCTORS BACK TO PANEL(S). VERIFY ALL LOCATIONS WITH ARCHITECT PRIOR TO DEMOLISHING.
- CONTRACTOR TO PATCH WALL AND PAINT TO MATCH EXISTING WALL FINISH WHERE DEVICES ARE DEMOLISHED. VERIFY COLOR/FINISH WITH ARCHITECT.
- EXISTING MAIN ELECTRICAL PANEL SHALL BE PROTECTED IN PLACE AND REMAIN FUNCTIONAL UNTIL CROSS OVER FOR NEW CONSTRUCTION LOCATION TO ROOM NO. 214. REFER TO E2.22.

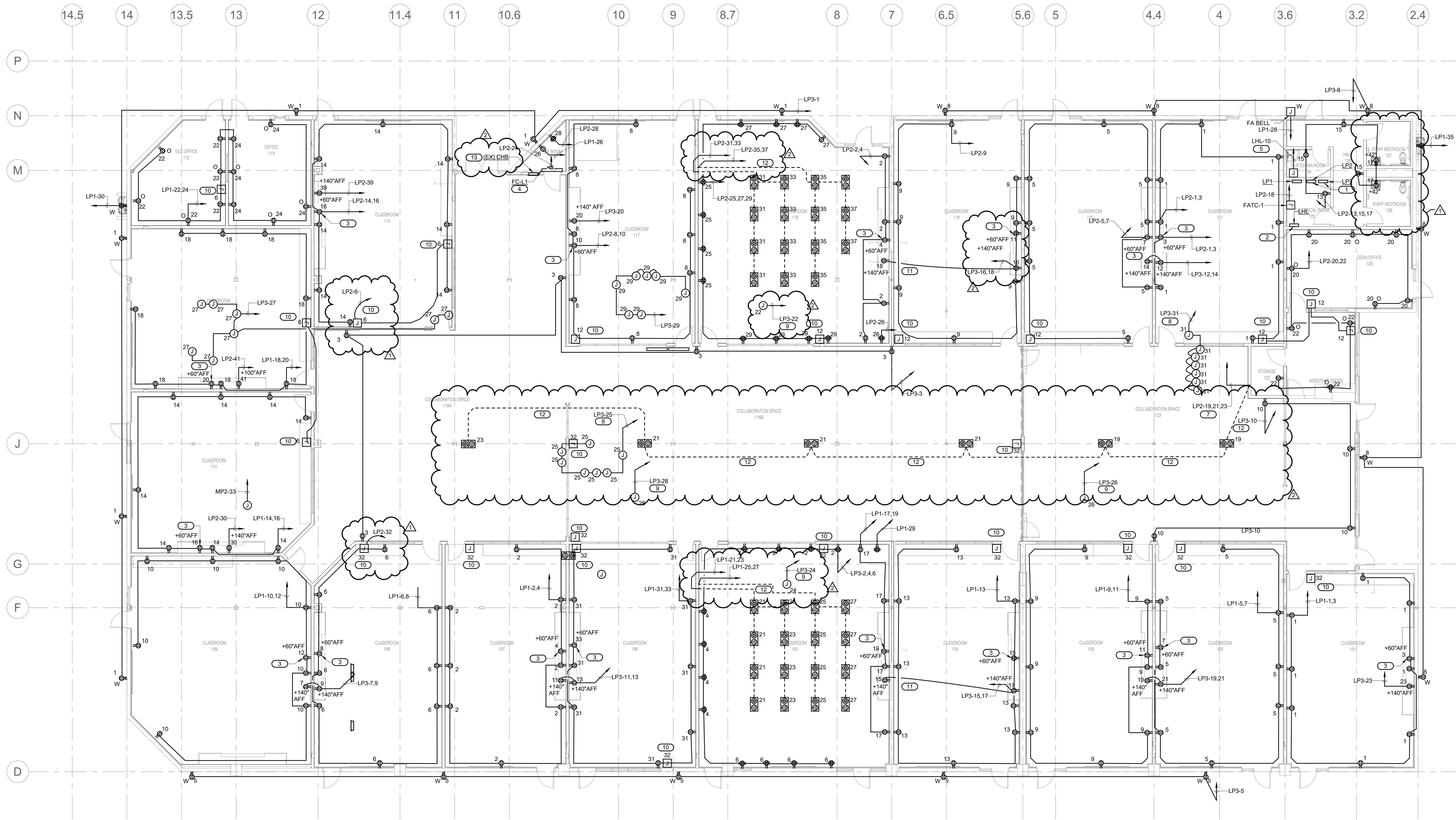
PROJECT NUMBER: 18-47100-00
PROJECT STATUS: 100% CD
PROJECT ISSUED: 08/12/20
REVISION: DATE: 10/25/2022
DESCRIPTION: AS SHOWN ON
ADDITIONAL: 2

DEMO FLOOR PLAN MAIN LEVEL



BUILDING 400 MODERNIZATION TO NEW CLASSROOM / LIBRARY MEDIA CENTER
WALNUT VALLEY UNIFIED SCHOOL DISTRICT
DIAMOND BAR HIGH SCHOOL
21400 PATHFINDER RD. DIAMOND BAR, CA 91765





POWER PLAN LOWER LEVEL

**KEYNOTES**

- PANELS LP2, LP3: FOR EACH PANEL PROVIDE 4 #2 + 1 #8GND IN 1 1/2" CONDUIT FED FROM PANEL MP1.
- PANEL LH1: PROVIDE 4 #2 + 1 #8GND IN 1 1/2" CONDUIT FED FROM PANEL LH1.
- CONFIRM EXACT LOCATION OF TV SCREEN WITH ARCHITECT & TECHNOLOGY DRAWINGS PRIOR TO ROUGH-IN.
- OUTDOOR CONDENSING UNIT TO FEED INTERIOR FAN COIL UNIT. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- PROVIDE A 3/4" C-2#10 & 1#10GND FOR WATER HEATER. REFER TO PLUMBING PLANS FOR FINAL LOCATION.
- NOT USED.
- PROVIDE (1) 3/4" CONDUIT FROM THE FLOOR MONUMENT TO THE WALL AND LP TO ACCESSIBLE RISING SLAB.
- COORDINATE FINAL LOCATION OF SMOKE FIRE DAMPERS WITH MECHANICAL PLANS PRIOR TO ROUGH-IN.
- VERIFY FINAL LOCATION & MOUNTING HEIGHT OF PROJECTOR WITH ARCHITECTURAL AND TECHNOLOGY DRAWINGS PRIOR TO ROUGH-IN.
- DENOTES JUNCTION BOX FOR MOTORIZED SHADE. ROUTE CIRCUIT VIA MOTORIZED SHADE MOTOR RELAY.

KEYNOTES

- POWER FROM ROOMS 104 & 119 SHALL BE THROUGH CONDUITS FROM ROOM 105 & 118 RESPECTIVELY. PROVIDE ELECTRICAL CONNECTION THROUGH SEISMIC JOINT ALONG GRIDLINE 7 PER DETAILS 6 AND 7 OF SHEET E5.02
- DASHED LINES DENOTES CONDUITS BELOW CONCRETE SLAB. CONTRACTOR RESPONSIBLE TO VERIFY EXISTING SLAB CONDITIONS PRIOR TO ANY SAWCUT OR TRENCH WORK. CONTRACTOR TO X-RAY (E) FLOOR SLAB WHEN PROJECT IS NOT SLAB ON GRADE.
- EXISTING PANEL 'CHB' TO BE FED FROM PANEL 'LH1'. REFER TO PANEL SCHEDULE ON E0.04.

POWER PLAN GENERAL NOTES

- REFER TO ONE LINE DIAGRAM SHEET E0.02 FOR FEEDER AND CONDUIT SIZING.

PROJECT NUMBER: 18-47100-00
 PROJECT STATUS: 100% CD
 PROJECT ISSUED: 08/13/20
 REVISION: DATE: 10/25/2022
 REVISION: 10/31/2022

E2.21

CONSULTANT:



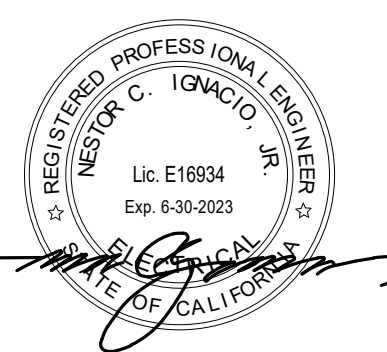
POWER PLAN LOWER LEVEL

BUILDING 400 MODERNIZATION TO NEW CLASSROOM / LIBRARY MEDIA CENTER

WALNUT VALLEY UNIFIED SCHOOL DISTRICT

DIAMOND BAR HIGH SCHOOL

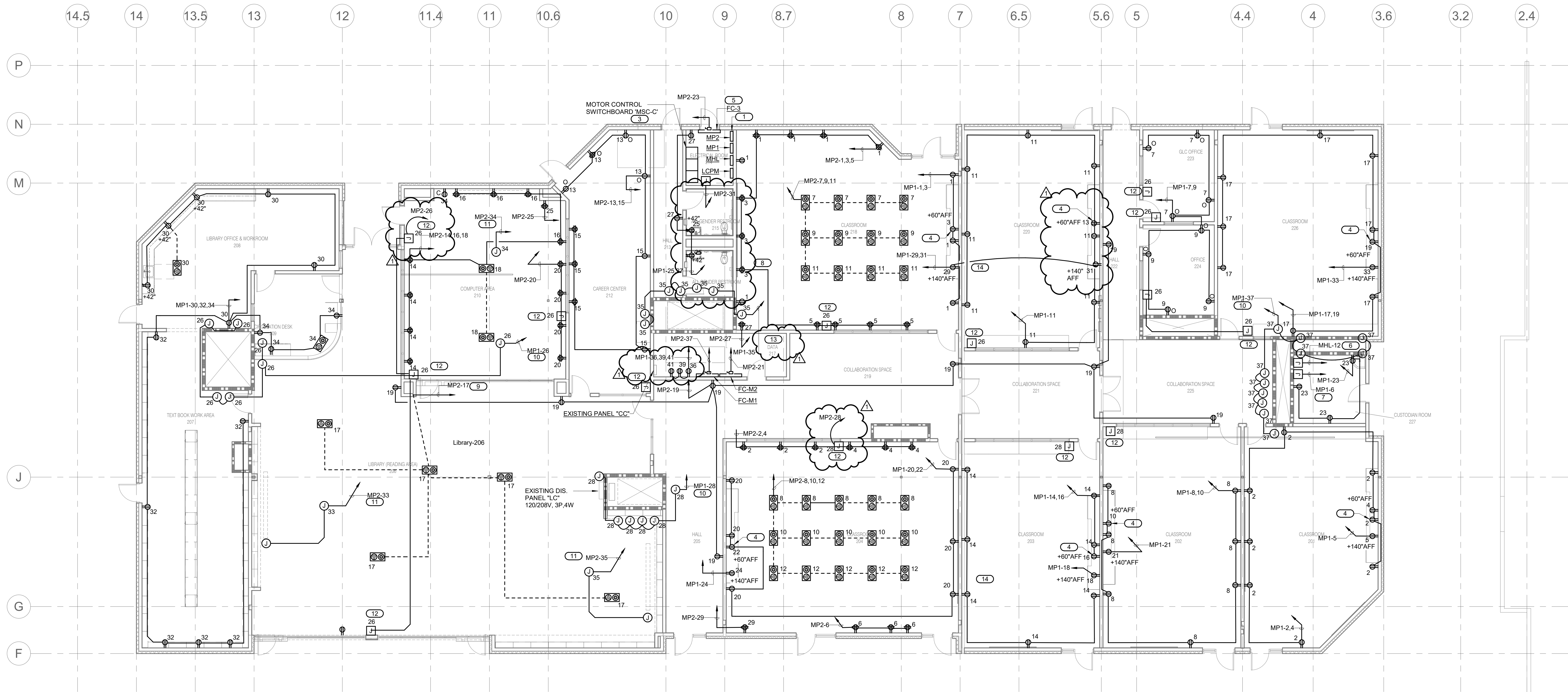
21400 PATHFINDER RD. DIAMOND BAR, CA 91765



SEALS:



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KEYNOTES (B)

- PANELS MP2: FOR PANEL PROVIDE 4 #2 + 1 #6GND IN 1 1/2" CONDUIT FED FROM PANEL MP1.
- NOT USED.
- RELOCATE EXISTING MOTOR CONTROL CENTER TO ELECTRICAL ROOM 214. EXTEND EXISTING FEEDER, BRANCH WIRING AND CONDUITS TO ROOM 214 AND CONNECT TO RELOCATED MOTOR CONTROL CENTER.
- CONFIRM EXACT LOCATION OF TV SCREEN WITH ARCHITECT & TECHNOLOGY DRAWINGS PRIOR TO ROUGH-IN.
- OUTDOOR CONDENSING UNIT TO FEED INTERIOR FAN COIL UNIT. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- PROVIDE A 3/4" - 2#10 & 1#10GND FOR WATER HEATER. REFER TO PLUMBING PLANS FOR FINAL LOCATION.
- REFER TO PLUMBING PLANS FOR FINAL LOCATION OF SHC PUMP.
- NOT USED.
- PROVIDE (1) 3" - 1/2" CONDUIT FROM FINAL FLOOR JOINT TO THE WALL AND UP TO ACCESSIBLE CEILING SPACE.
- COORDINATE FINAL LOCATION OF SMOKE FIRE DAMPERS WITH MECHANICAL PLANS PRIOR TO ROUGH-IN.
- VERIFY FINAL LOCATION & MOUNTING HEIGHT OF PROJECTOR/PROJECTION SCREEN WITH ARCHITECTURAL AND TECHNOLOGY DRAWINGS PRIOR TO ROUGH-IN.

KEYNOTES (B)

- DENOTES JUNCTION BOX FOR MOTORIZED SHADE. ROUTE CIRCUIT VIA MOTORIZED SHADE MOTOR RELAY.
- POWER IN EXISTING DATA RM 217 SHALL REMAIN FUNCTIONAL THROUGHOUT CONSTRUCTION.**
- POWER FROM ROOMS 220 & 203 SHALL BE THROUGH CONDUITS FROM ROOM 218 & 204 RESPECTIVELY. PROVIDE ELECTRICAL CONNECTION THROUGH SEISMIC JOINT ALONG GRIDLINE 7 PER DETAILS 6 AND 7 OF SHEET E5.02

POWER PLAN GENERAL NOTES

- REFER TO SINGLE LINE DIAGRAM SHEET E0.02 FOR FEEDER AND CONDUIT SIZING.
- RECESSED POKE-THRU DEVICES SHALL BE BY LEGRAND BAT EVOLUTION SERIES WITH A 6-INCH CORE HOLE SIZE.

CONSULTANT:



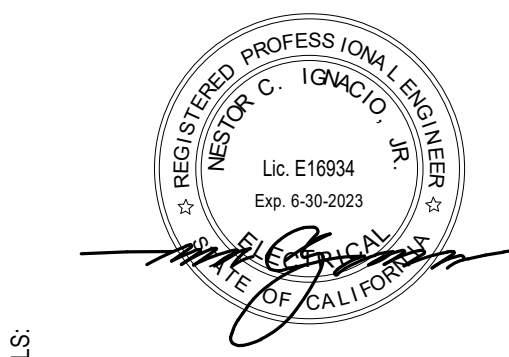
POWER PLAN MAIN LEVEL

BUILDING 400 MODERNIZATION TO NEW CLASSROOM / LIBRARY MEDIA CENTER

WALNUT VALLEY UNIFIED SCHOOL DISTRICT

DIAMOND BAR HIGH SCHOOL

21400 PATHFINDER RD. DIAMOND BAR, CA 91765

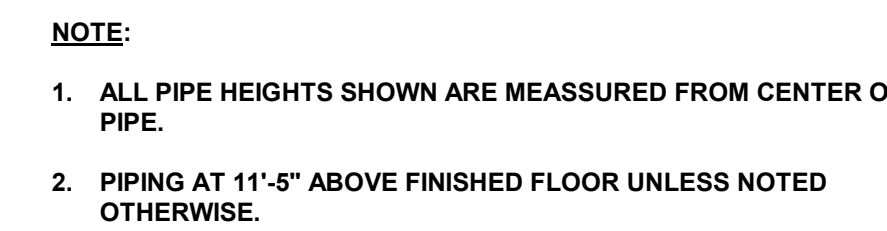


SEALS:

POWER PLAN MAIN LEVEL
1
1/8" = 1'-0"

PROJECT NUMBER: 18-47100-00
PROJECT STATUS: 100% CD
PROJECT ISSUED: 08/13/20
REVISION: DATE: 10/25/2022
DESCRIPTION: ASSEMBLY - 2
ARCHITECT: 10/31/2022

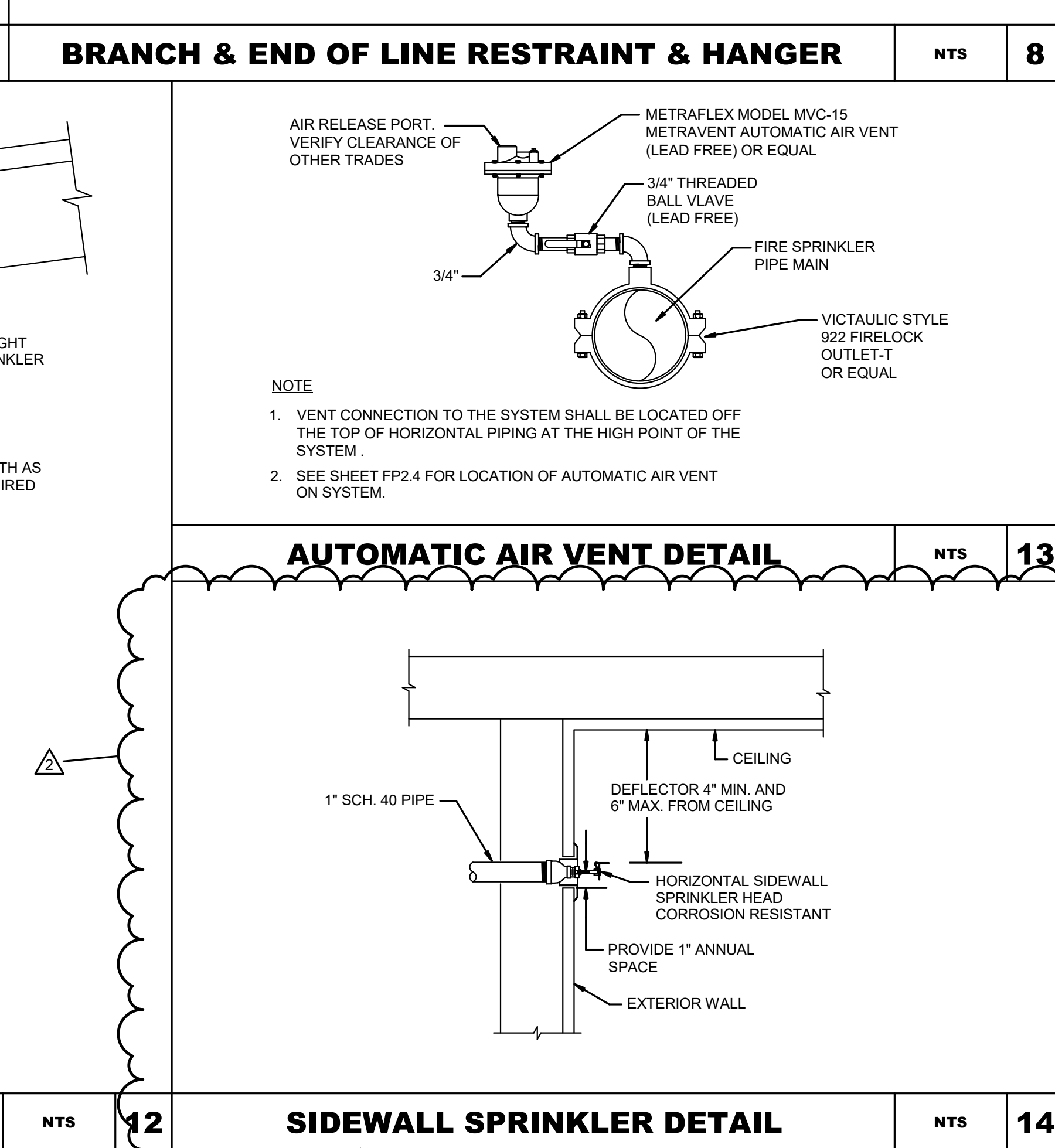
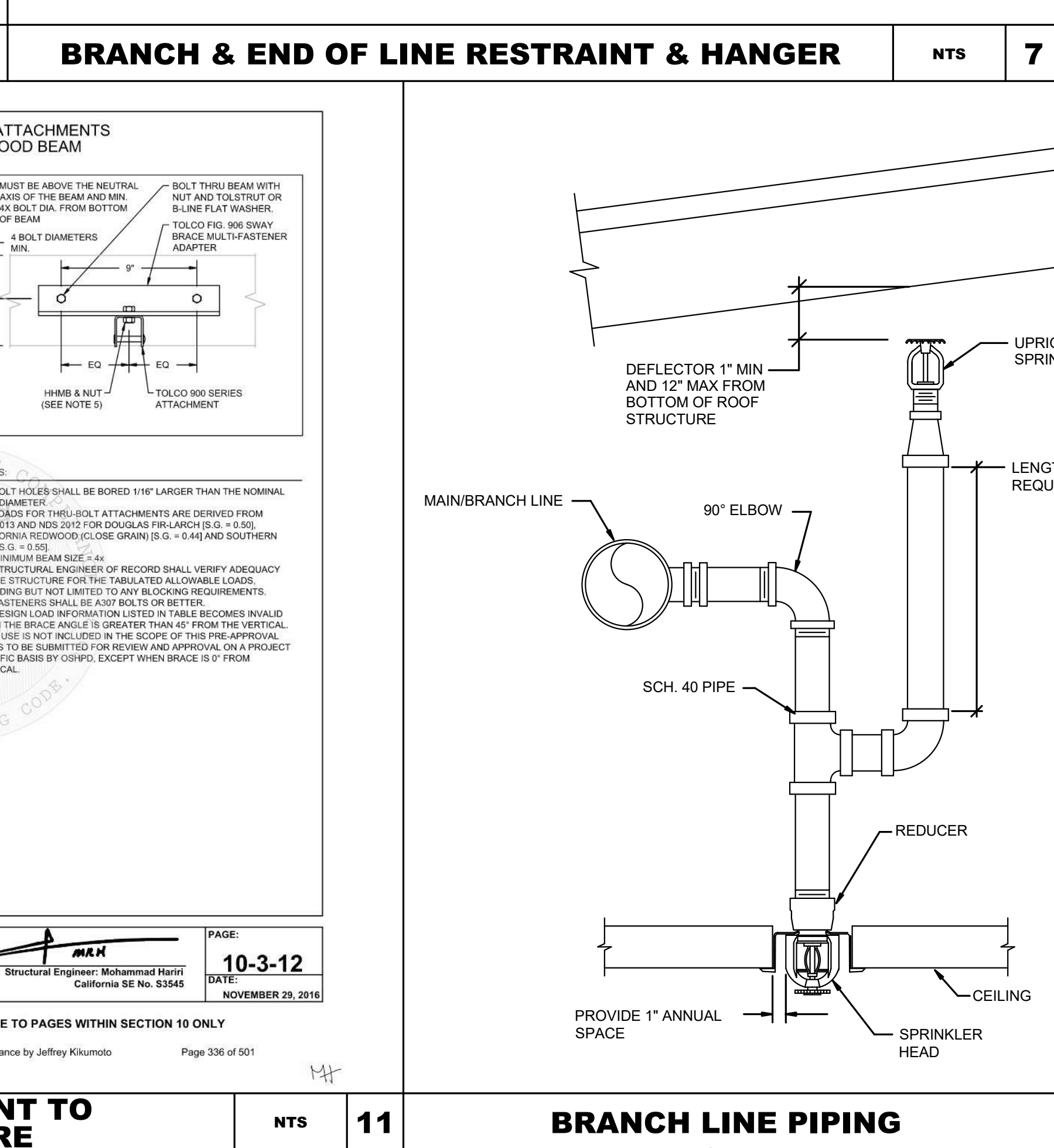
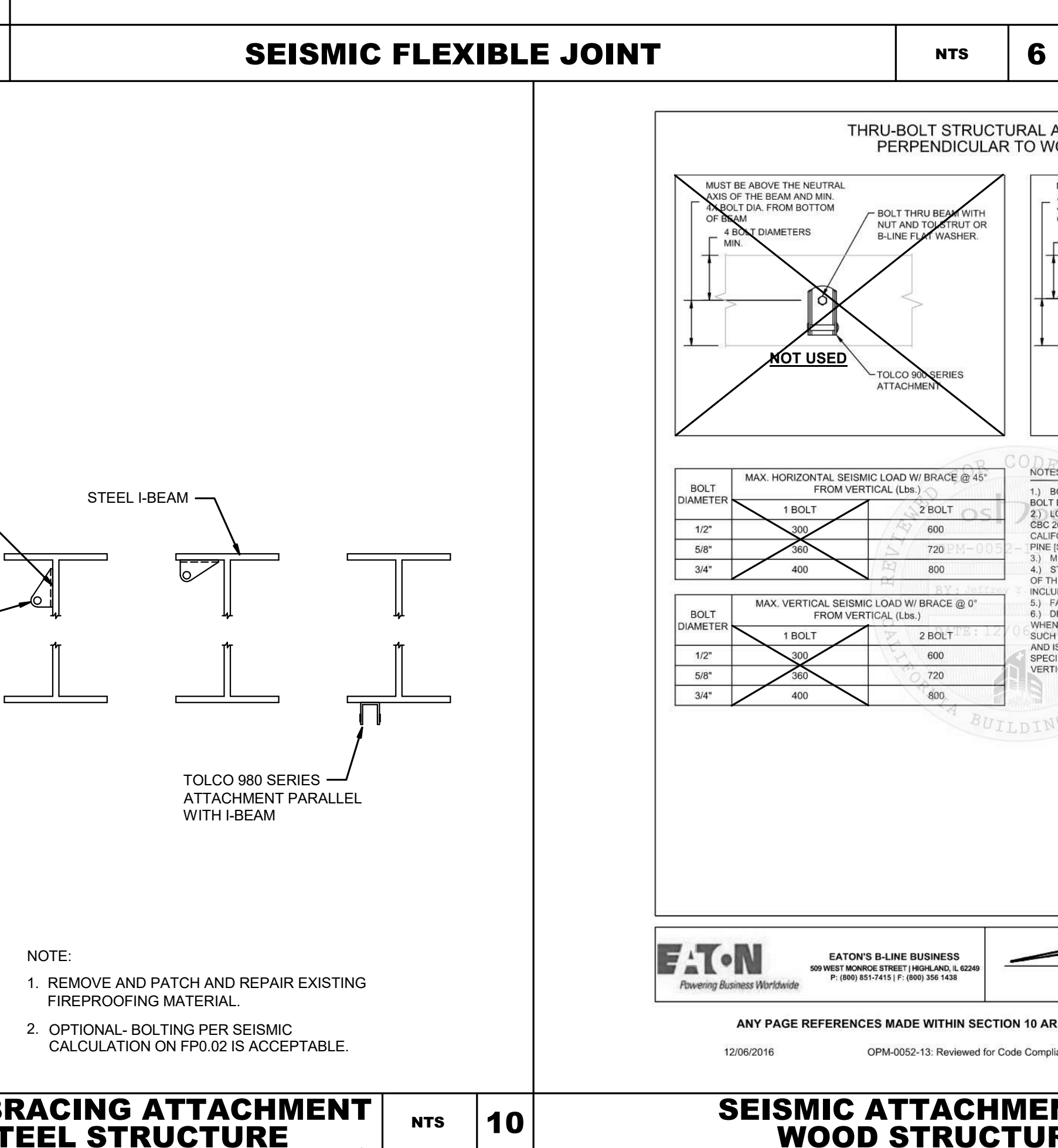
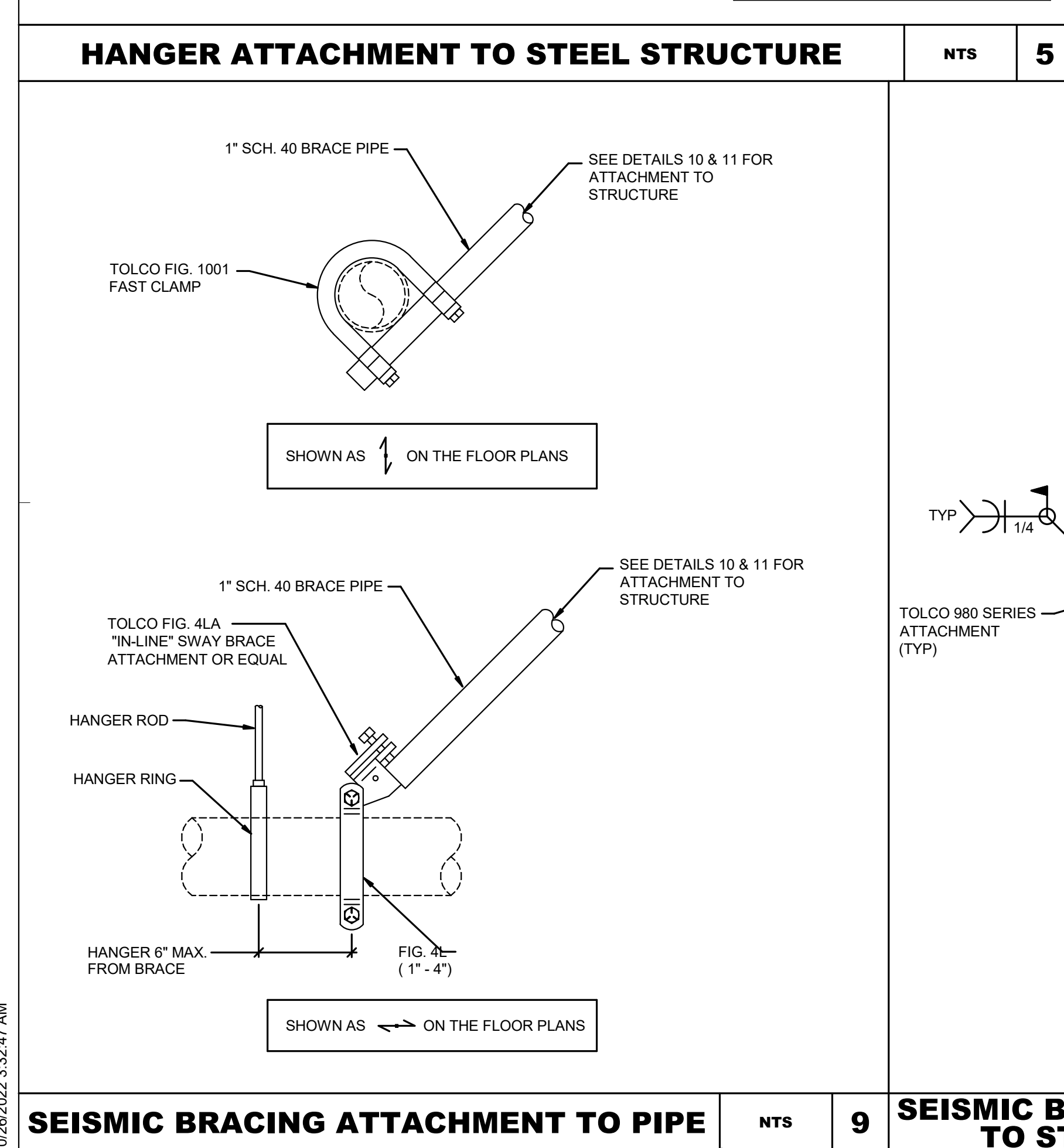
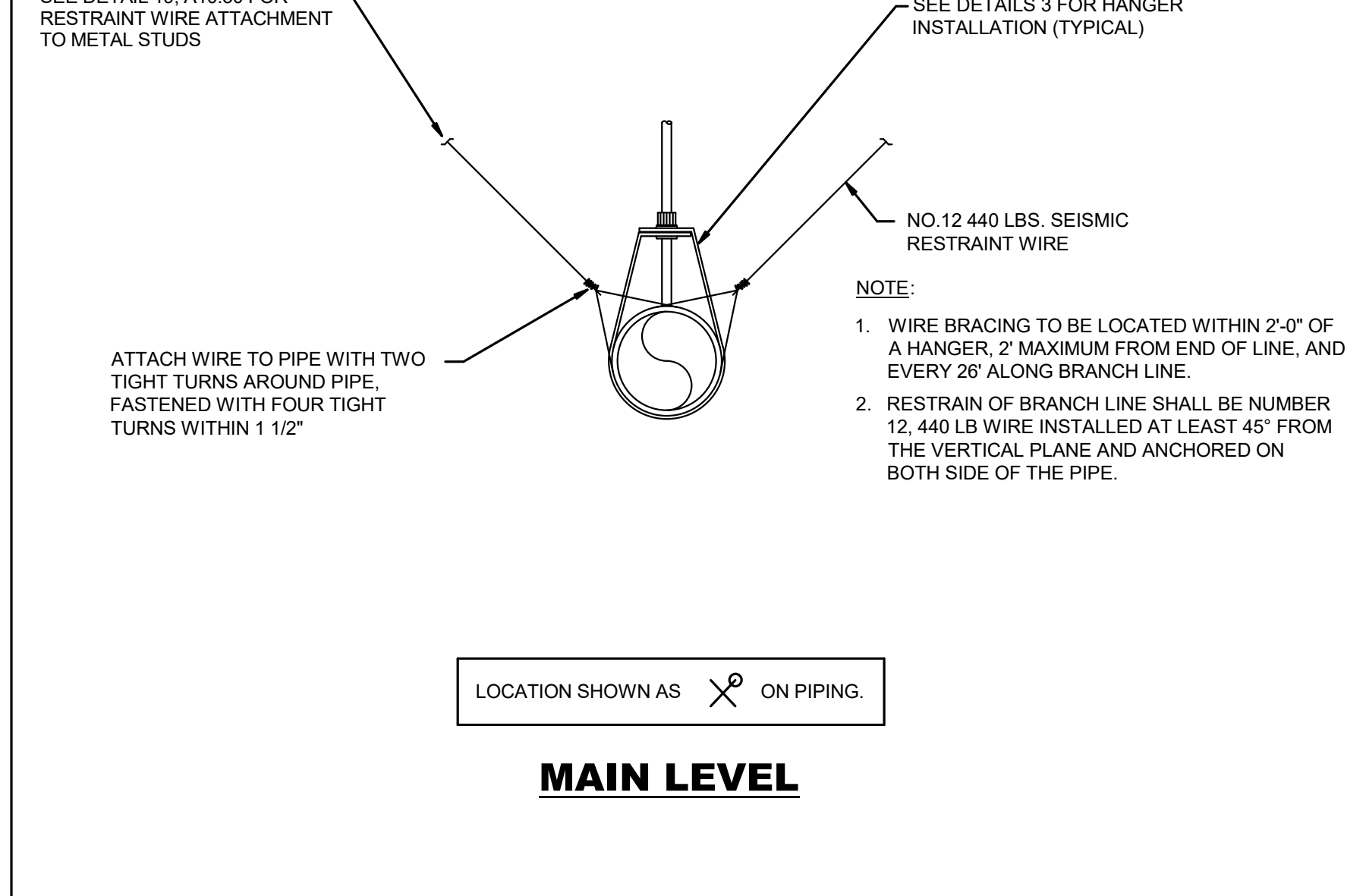
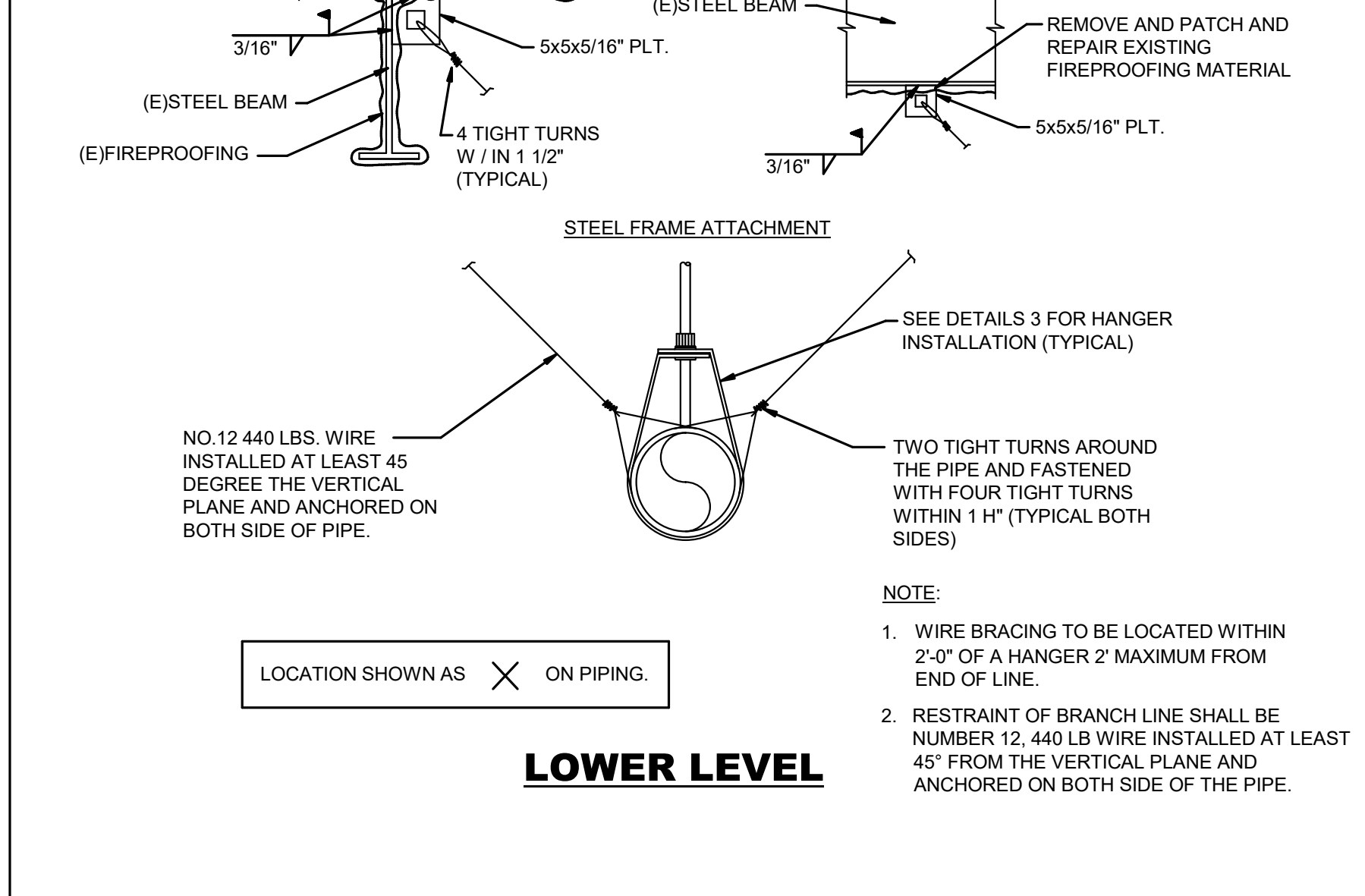
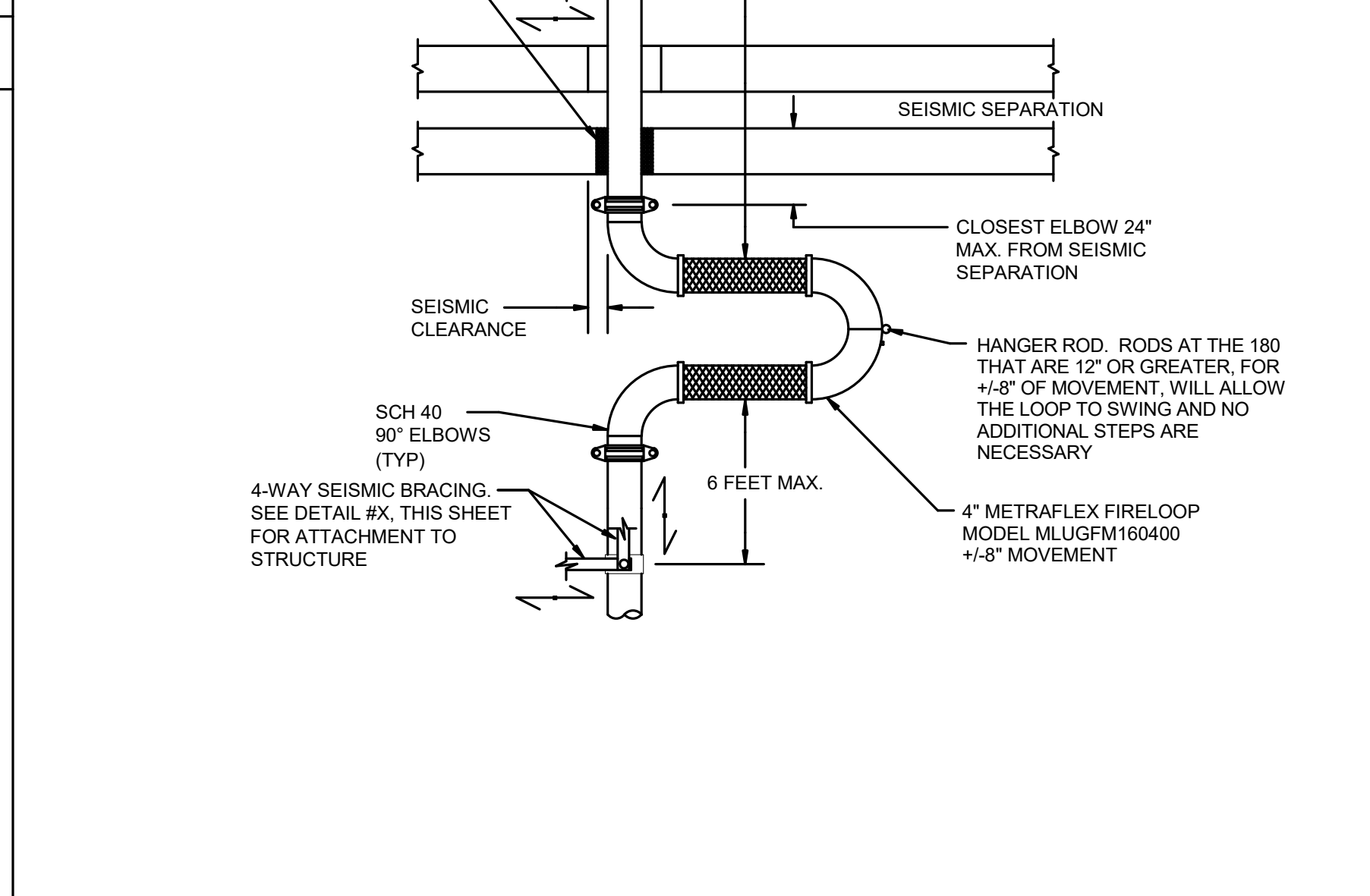
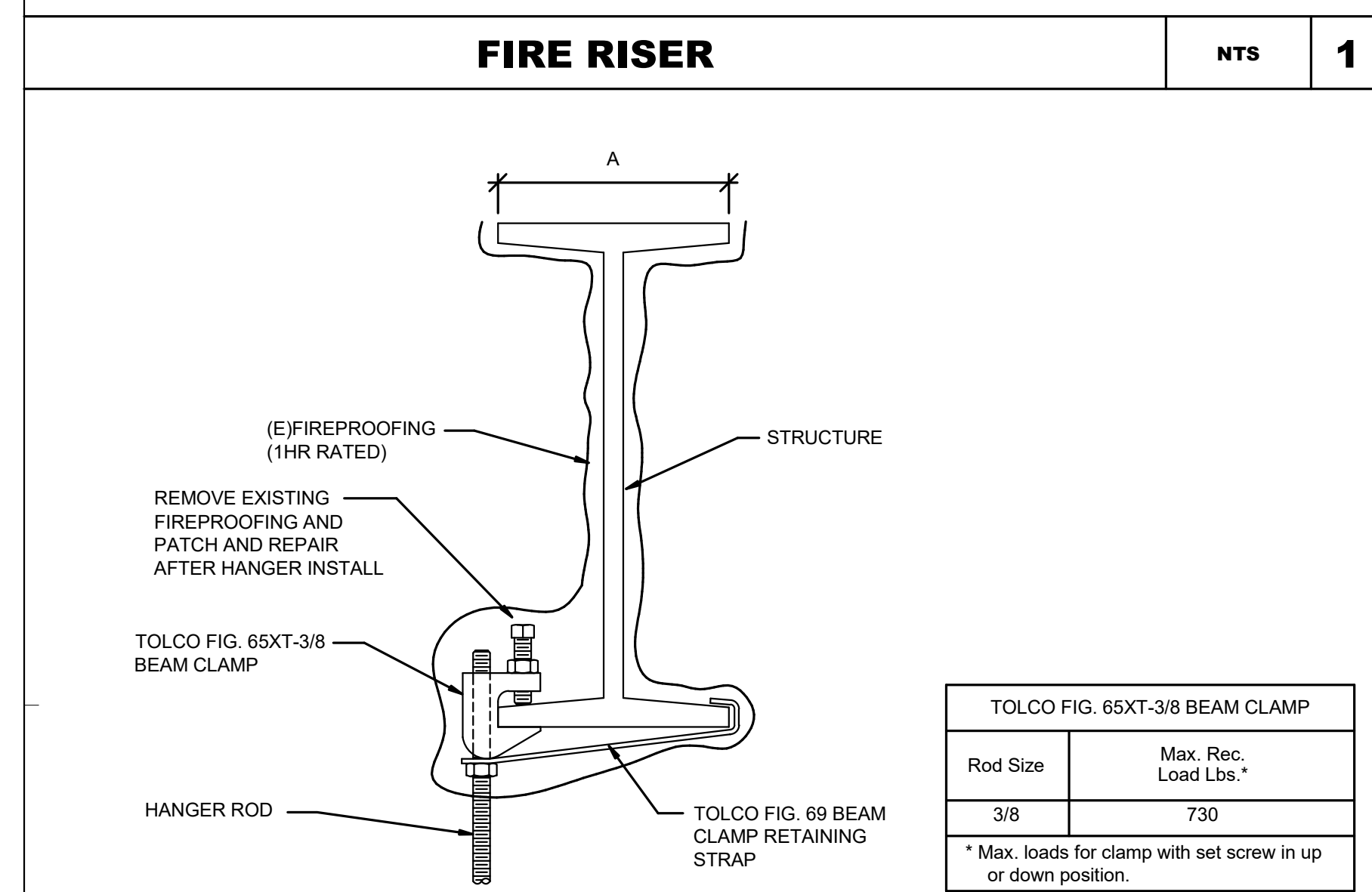
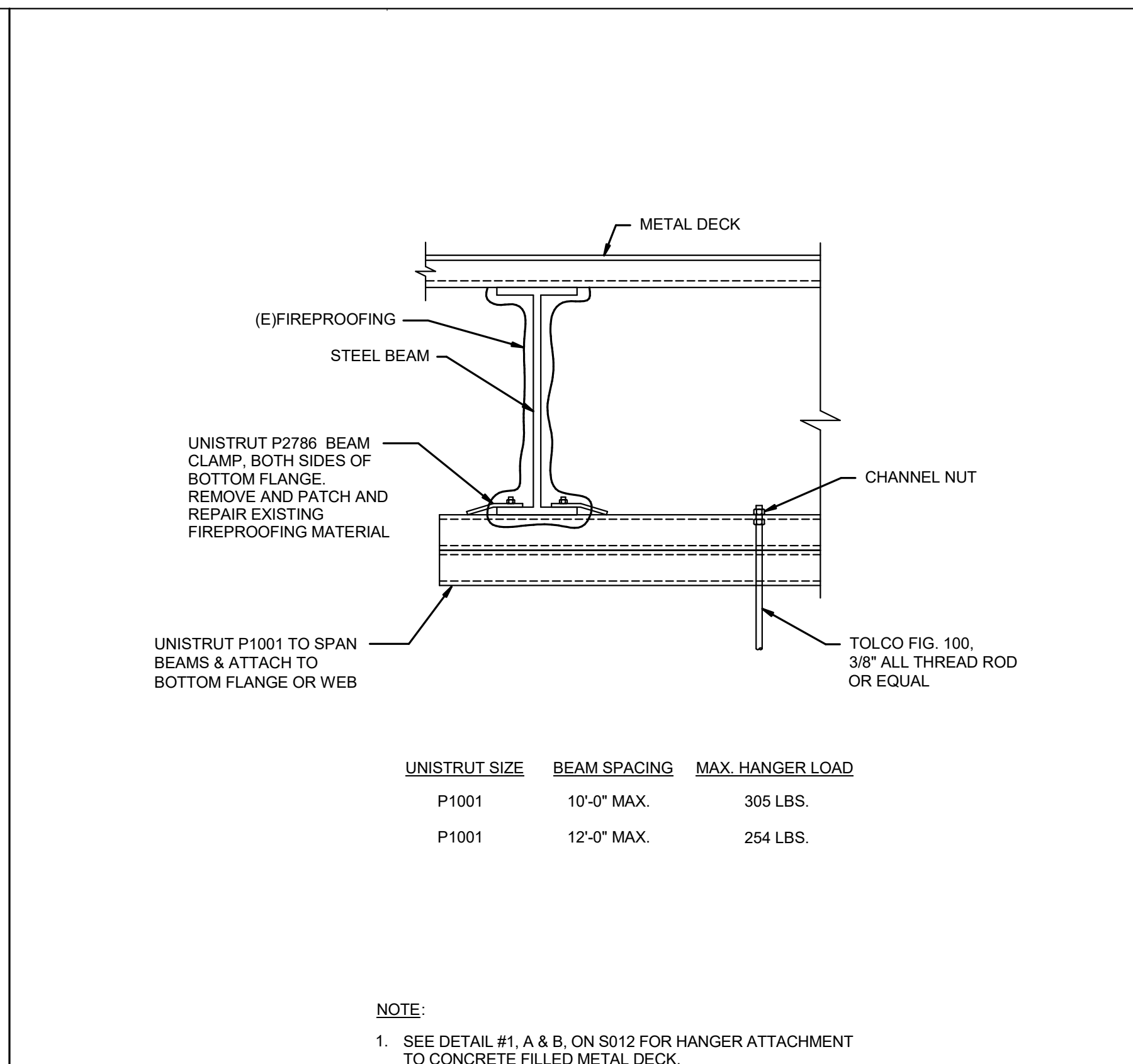
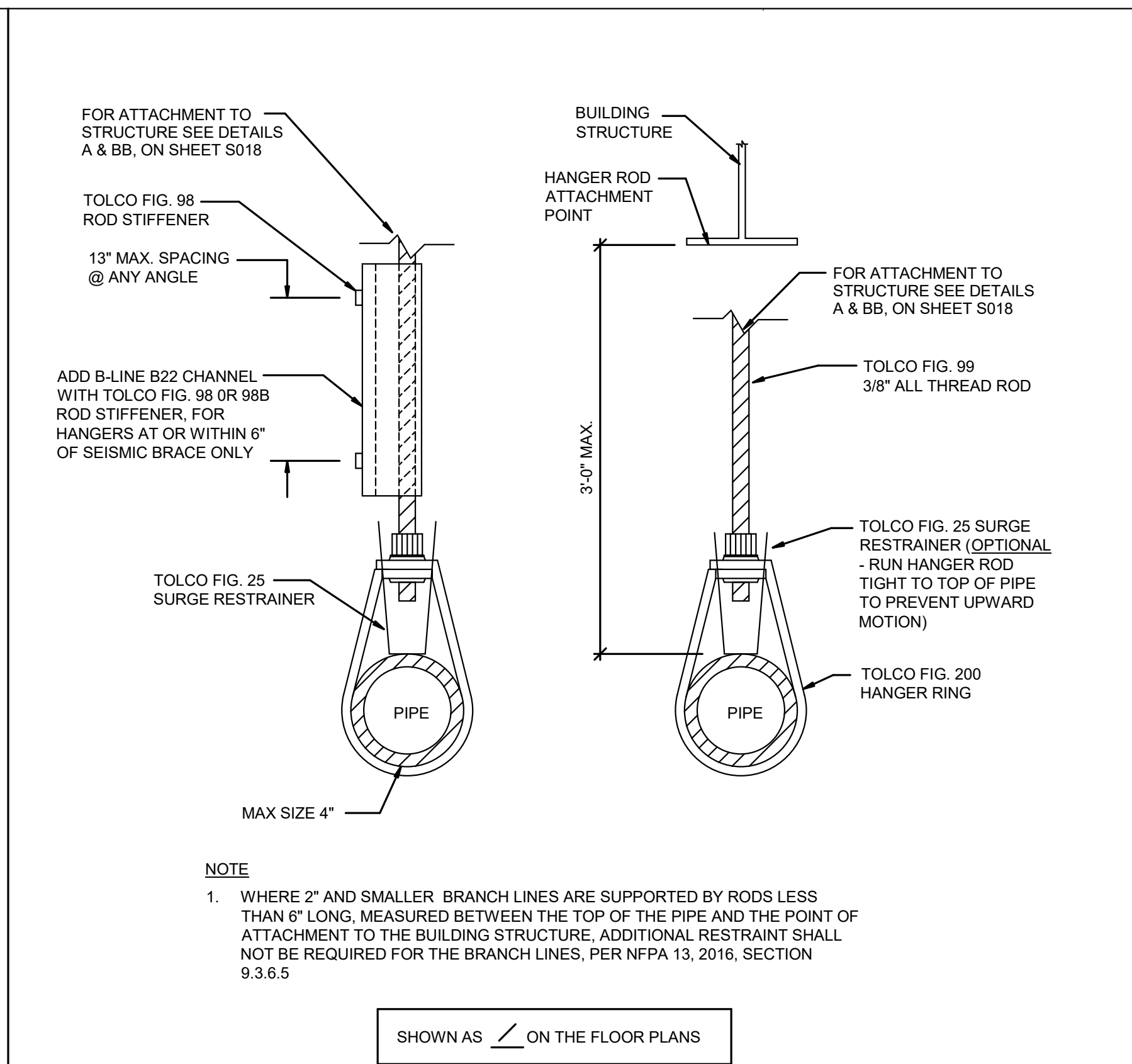
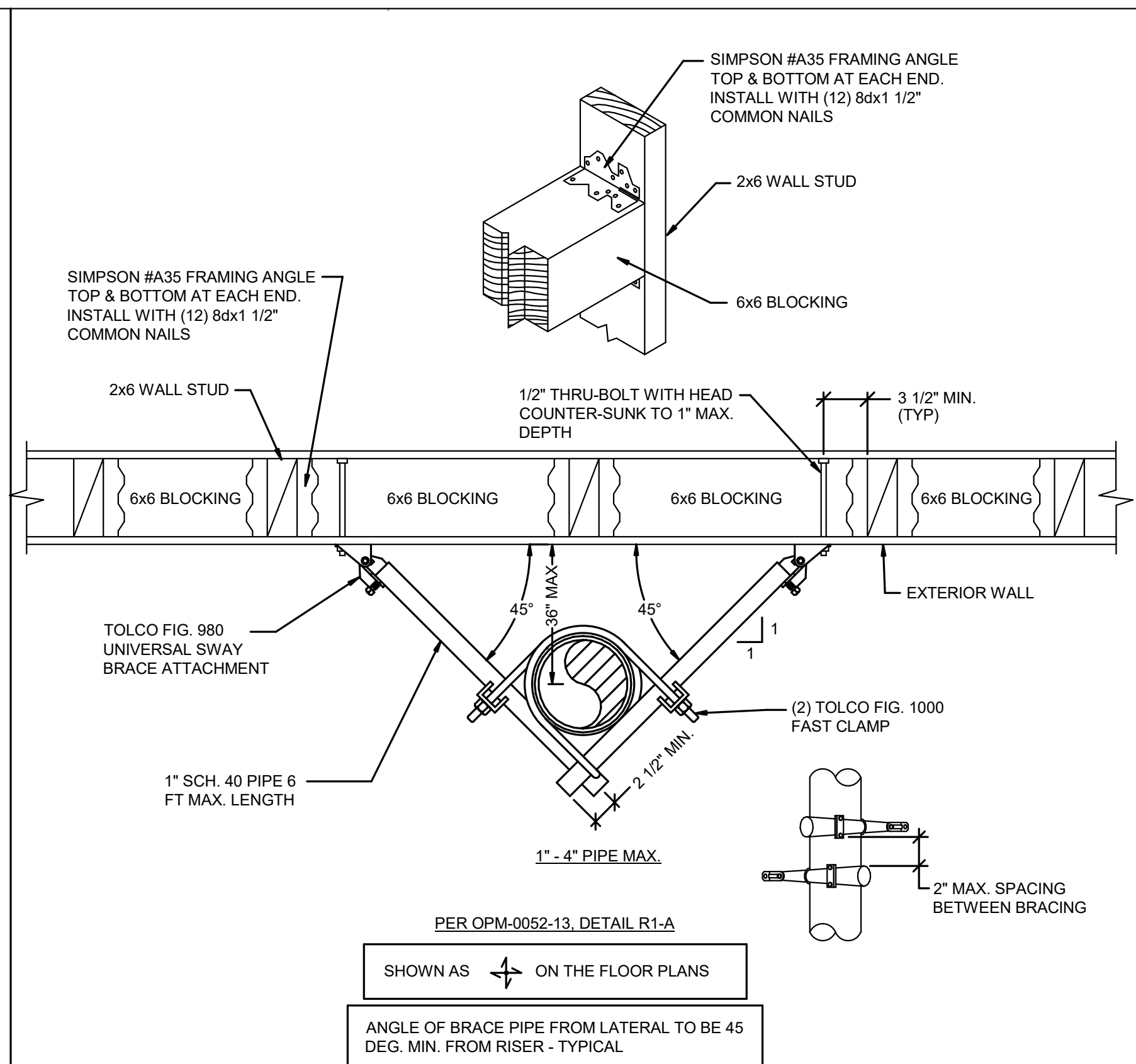
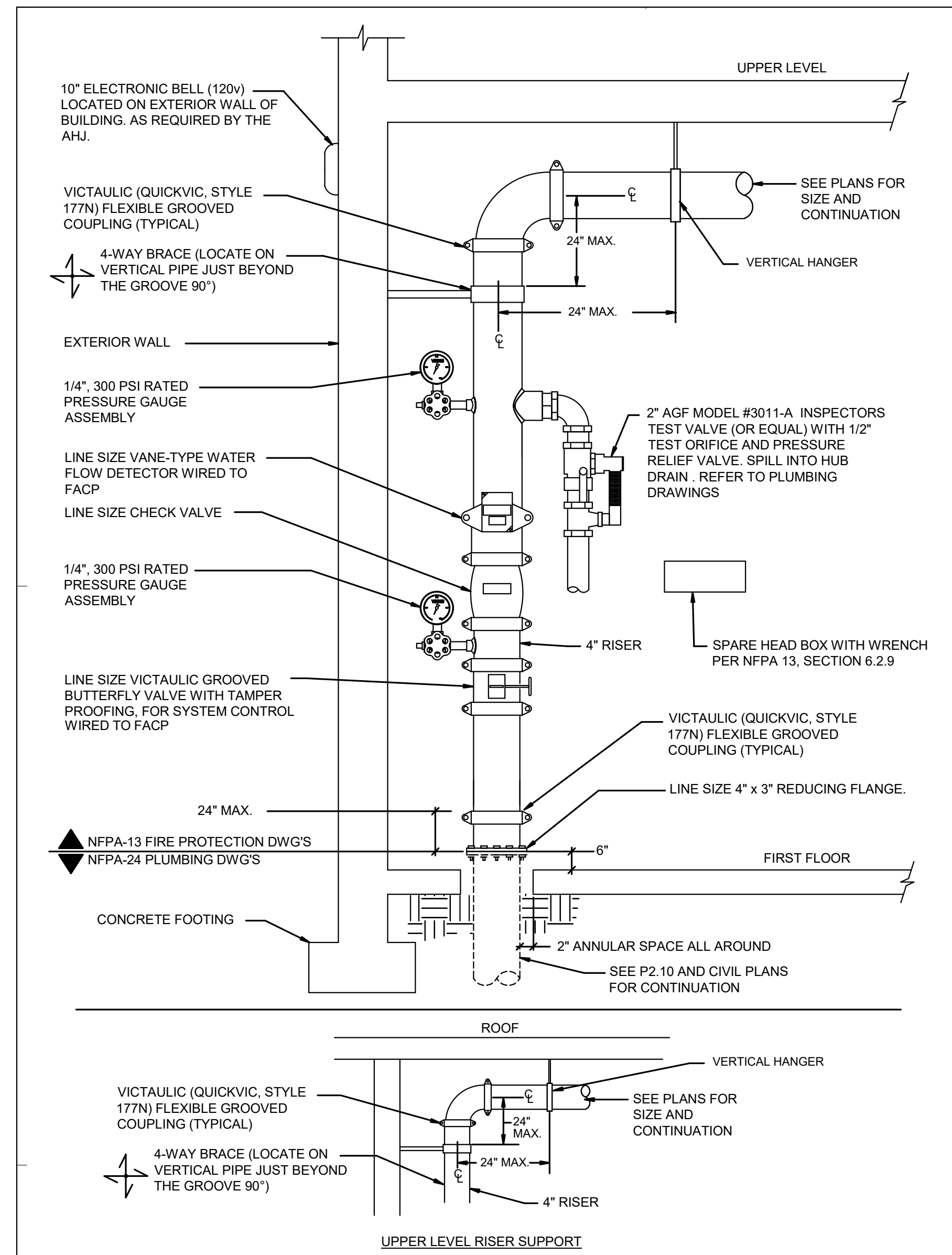
E2.22



SEISMIC BRACING NOTE:

→ LAT-1 SEISMIC BRACE - 20 FEET MAXIMUM SPACING.

1 LON-1 SEISMIC BRACE - 25 FEET MAXIMUM SPACING.



PRE-BID CLARIFICATION FORM (For Contractor's Use)

PROJECT NAME:	DIAMOND BAR HIGH SCHOOL 400 BUILDING MODERNIZATION		
PROJECT NUMBER:	110822-2		
TO:	Suzanne Beach	EMAIL:	sbeach@wvusd.org

DATE:	10-07-2022		
FROM:	New Dynasty Construction	EMAIL:	estimating@new-dc.com
DOCUMENT/DIVISION NUMBER:	Div. 26	DRAWING NUMBER:	E2.11 Lower Level Lighting Plan

REQUESTED CLARIFICATION:

1. Plan sheet E2.11 Lighting Plan Lower Level indicates the EX1 lighting fixtures over a doorway like an exit light (See Gridline 3.2). However, according to the Fixture Schedule, EX1 is an exterior wall pack. Please clarify.

RESPONSE TO CLARIFICATION:

Revised E2.11 changing exit signs in Assistant Office Room 130 from type "EX1" to type "X". Revision shown on Addendum 2 plans.

Wen Raymundo, IMEG Corp
10.24.2022

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form.

PRE-BID CLARIFICATION FORM (For Contractor's Use) Pre-Bid RFI 045

PROJECT NAME:	DIAMOND BAR HIGH SCHOOL 400 BUILDING MODERNIZATION		
PROJECT NUMBER:	110822-2		
TO:	Suzanne Beach	EMAIL:	sbeach@wvusd.org

DATE:			
FROM:	New Dynasty Construction	EMAIL:	estimating@new-dc.com
DOCUMENT/DIVISION NUMBER:	Div. 07	DRAWING NUMBER:	A4.10 Remodel Roof Plan

REQUESTED CLARIFICATION:

1. Further to the A/E's response to Pre-Bid RFI 001, i.e., Keynote #7.57B of plan sheet A4.01 Demolition Roof Plan and A4.10 Remodel Roof Plan having changed the term "Restore" to "Repair", please confirm the said repair work of the foam roofing will only be limited to a.) the patching of openings where existing AC rooftop units will be removed, and b.) around the new openings where new rooftop units (AC, exhaust fans, etc.) will be installed.

Please confirm roof repair work will not include correction of areas where pondings appear to exist as were observed throughout the roof as shown on the attached photos.

RESPONSE TO CLARIFICATION:

See Spec Section 07 01 50.76 for repair to the existing foam roofing

3.3 ROOFING RE-COATING PREPARATION

- 1** A. Foamed Roofing Surface Preparation and General Roof Repairs for Areas Indicated and at Irregularities, Failures, and Damaged Areas of the Existing Roofing:
1. Remove and dispose of existing walkway system.
 2. Remove loose granular aggregate from granular aggregate-surfaced foamed roofing using power broom in areas to be repaired.
 3. Remove blisters, ridges, buckles, and other substrate irregularities from existing roofing that would inhibit application of uniform, waterproof coating.

DIAMOND BAR HIGH SCHOOL
BUILDING 400 MODERNIZATION

ADDENDUM 1

FOAM ROOF REPAIRS
SECTION 07 01 50.76
Page 9 of 14

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form.