

**ADDENDUM NUMBER THREE (3)
TO THE PLANS AND SPECIFICATIONS FOR:**

July 3, 2019

**LRGV DC
BUILDING 'D' EXPANSION
Project No. 18.45**

GIGNAC & ASSOCIATES
3700 N. 10th STREET, SUITE 205
McALLEN, TEXAS 78501
(956) 686-0100



This addendum is generally separated into sections for convenience; however, all contractors, subcontractors, materialmen, and other parties shall be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any party affected from performing as per instructions, provided that the information is set forth any time, any place in this addendum. These documents shall be attached to and become a part of the contract documents for this project.

CLARIFICATION ITEMS:

Item C-1

Landscape and Irrigation

Refer to Item S-1.

SPECIFICATION ITEMS:

Item S-1

Spec Section 012100 – Allowances

Spec Section 012100 – Allowances in this Addendum shall replace its respective Section in the Project Manual and shall become part of the Contract Documents.

Item S-2

Spec Section 072119 – Foamed-in-Place Insulation

Spec Section 072119 – Foamed-in-Place Insulation included in this Addendum shall become part of the Contract Documents.

PLAN ITEMS:

Item P-1

Sheet A-100 1st Level Floor Plan

Refer to SK-1 in this Addendum for revised dimensions.

Item P-2

Sheet A-301 Wall Sections

Sheet A-301 Wall Sections in this Addendum shall replace the previously-issued Sheet A-301.



LRGVDC BUILDING D EXPANSION

SECTION 01 21 00 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.
- B. Types of allowances include the following:
 - 1. Contingency allowances.
- C. Related Requirements:
 - 1. Section 014000 "Quality Requirements" for procedures governing the use of allowances for testing and inspecting.

1.3 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.4 ACTION SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.

1.5 INFORMATIONAL SUBMITTALS

- A. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.6 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.7 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's related costs, excluding overhead and profit, for products and equipment provided under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. Allowance Expenditure Authorizations (AEA) will authorize use of funds from the contingency allowance will include Contractor's related costs, excluding overhead and profit.
- D. Overhead and Profit: Overhead and profit, related to products and materials selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance
- E. At Project closeout, credit unused amounts remaining, in the contingency allowance to Owner by Change Order including overhead and profit.

1.8 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.



LRGVDC BUILDING D EXPANSION

2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of work has changed from what could have been foreseen from information in the Contract Documents.
 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: Contingency Allowance: Include a contingency allowance of **\$75,000.00** for use in accordance with Architect's written instructions.
- B. Allowance No. 2: Signage (panel signs) Allowance: Include a signage allowance of **\$5,000.00** for use in accordance with Architect's written instructions.
- C. Allowance No. 3: MEP / Civil Allowance: Include an MEP/Civil Allowance of **\$10,000.00** for use in accordance with Architect's written instructions.
- D. Allowance No. 4: Structural Steel Allowance: Include a Structural Steel Allowance of 5.0 tons of fabricated and primed structural steel at a cost of \$4,000 per ton (**\$20,000.00 aggregate**). Labor to be included for same in the Allowance amount.
- E. Allowance No. 5: Landscape and Irrigation Allowance: Include a Landscape / Irrigation Allowance of \$125,000.00 for use in accordance with Architect's written instruction.

END OF SECTION 01 21 00



LRGVDC BUILDING D EXPANSION

SECTION 072119 - FOAMED-IN-PLACE INSULATION

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Closed-cell spray polyurethane foam.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.

1.3 INFORMATIONAL SUBMITTALS

- A. Product test reports.
- B. Research reports.

PART 2 - PRODUCTS

2.1 CLOSED-CELL SPRAY POLYURETHANE FOAM

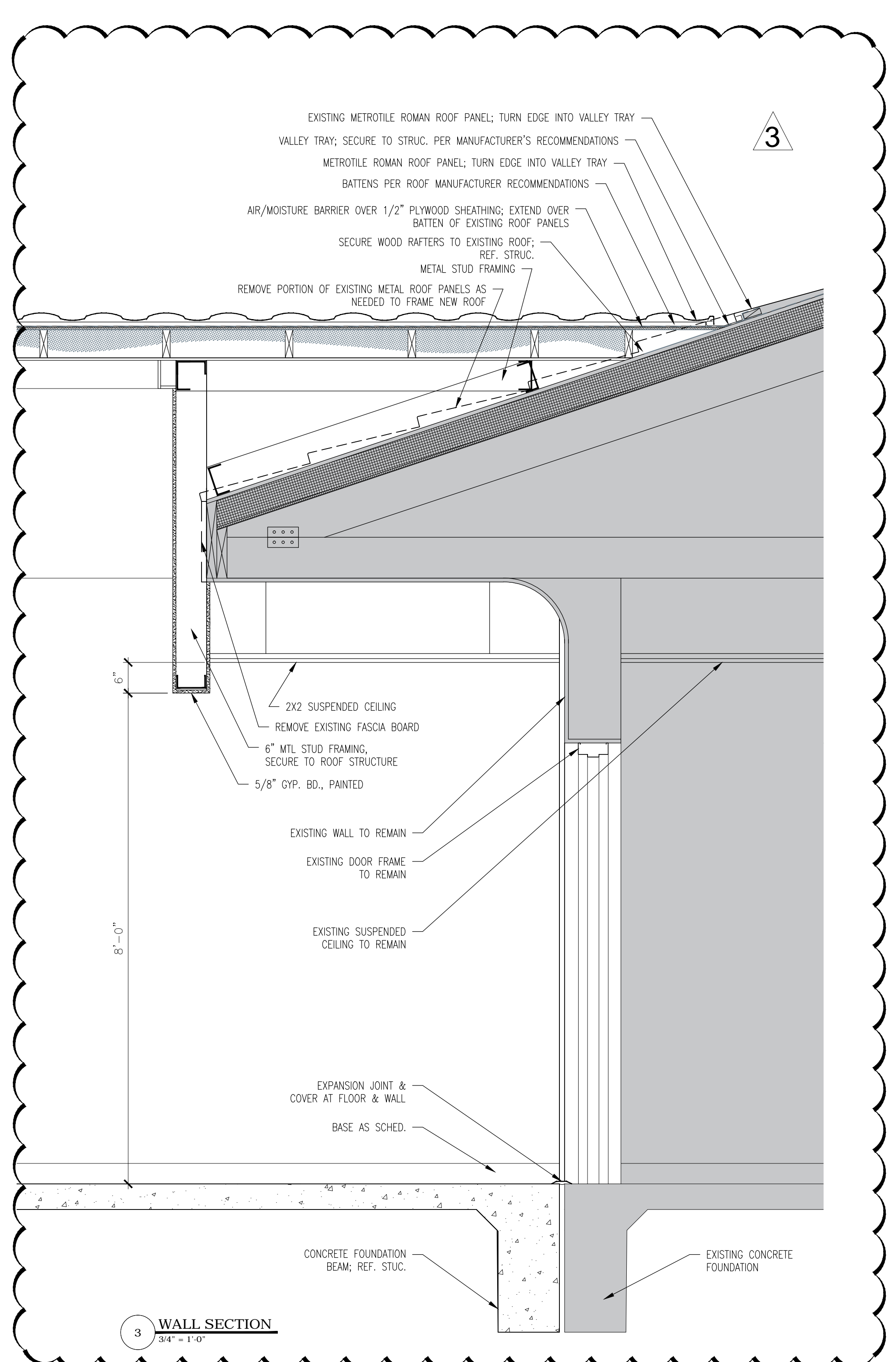
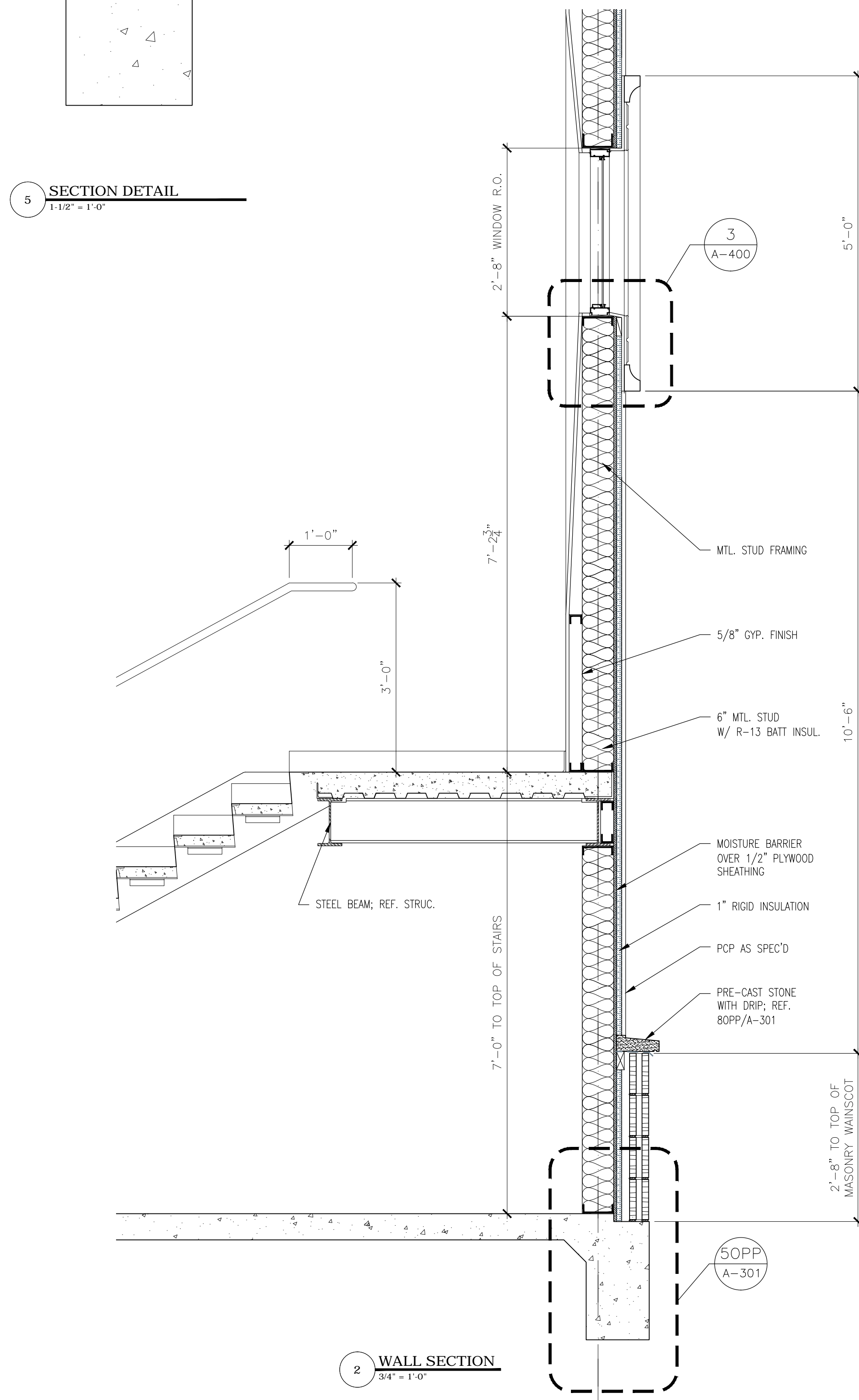
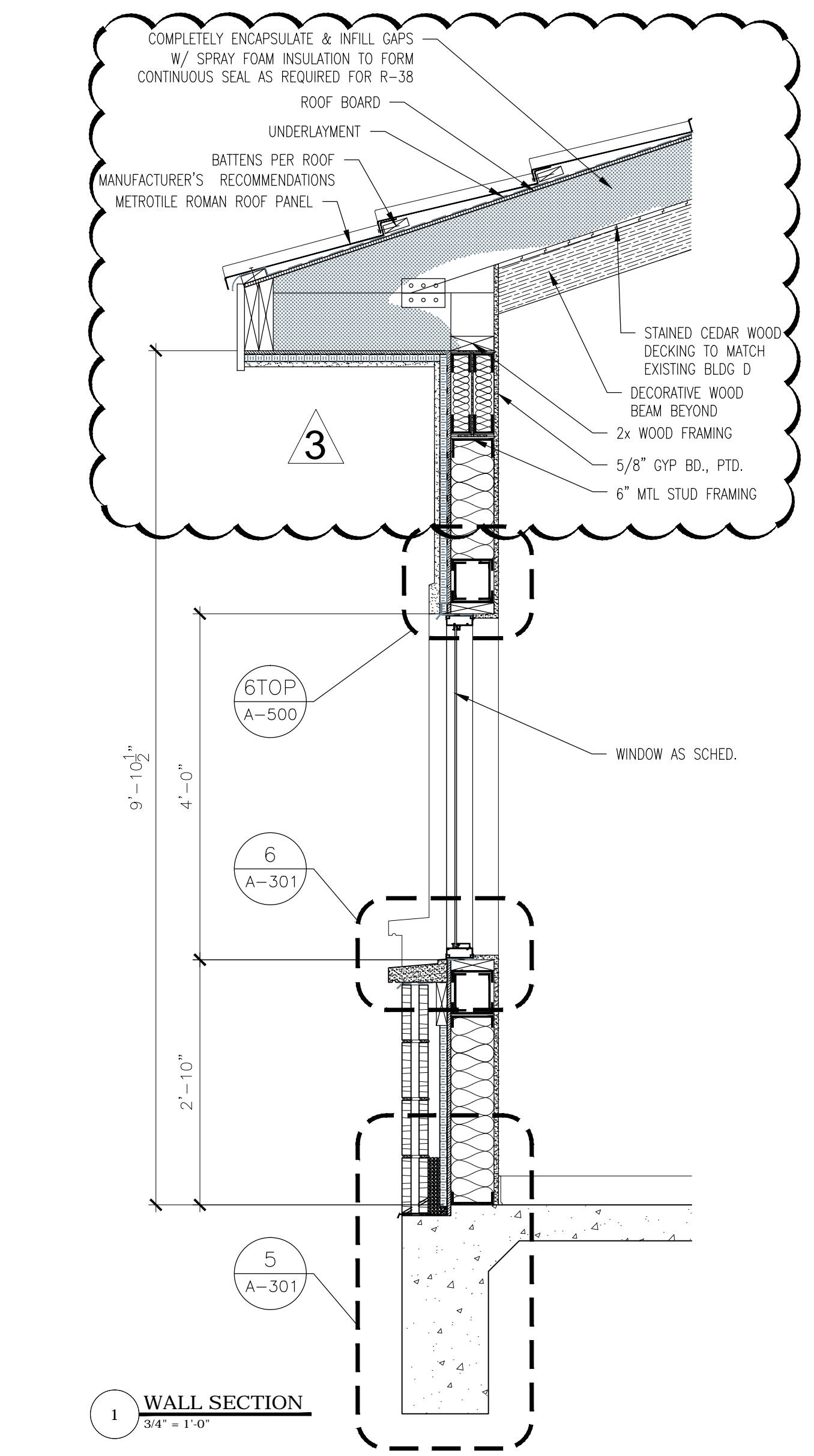
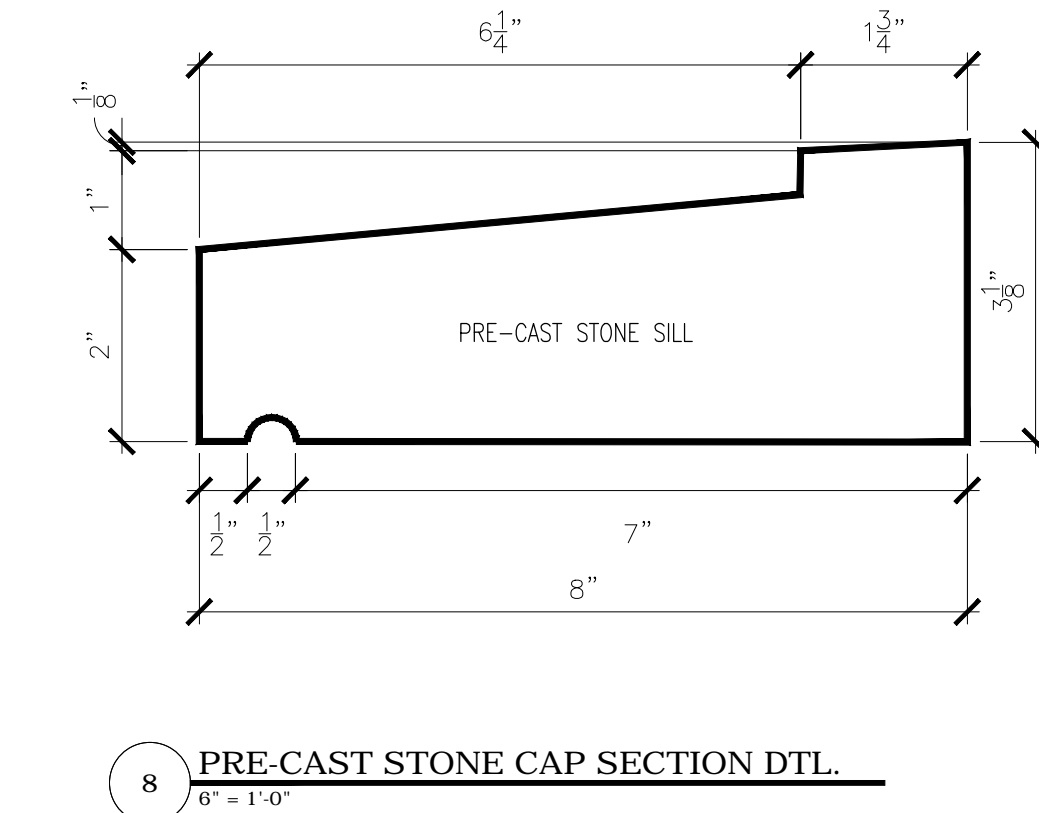
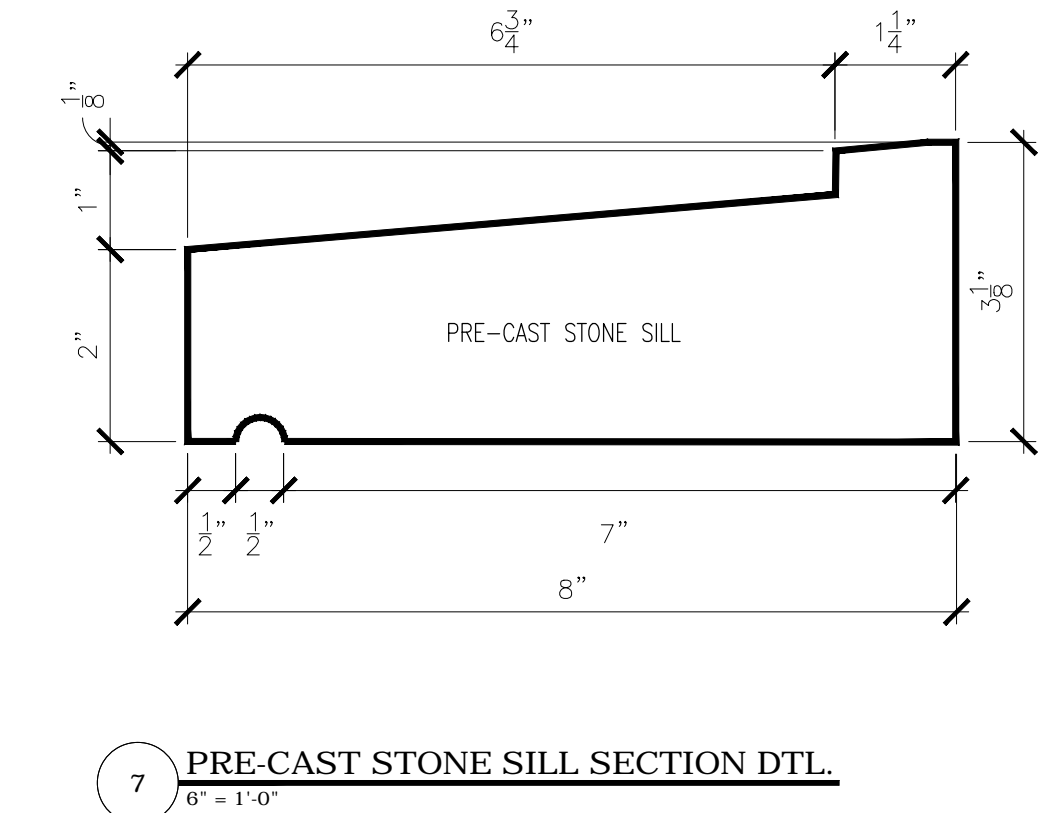
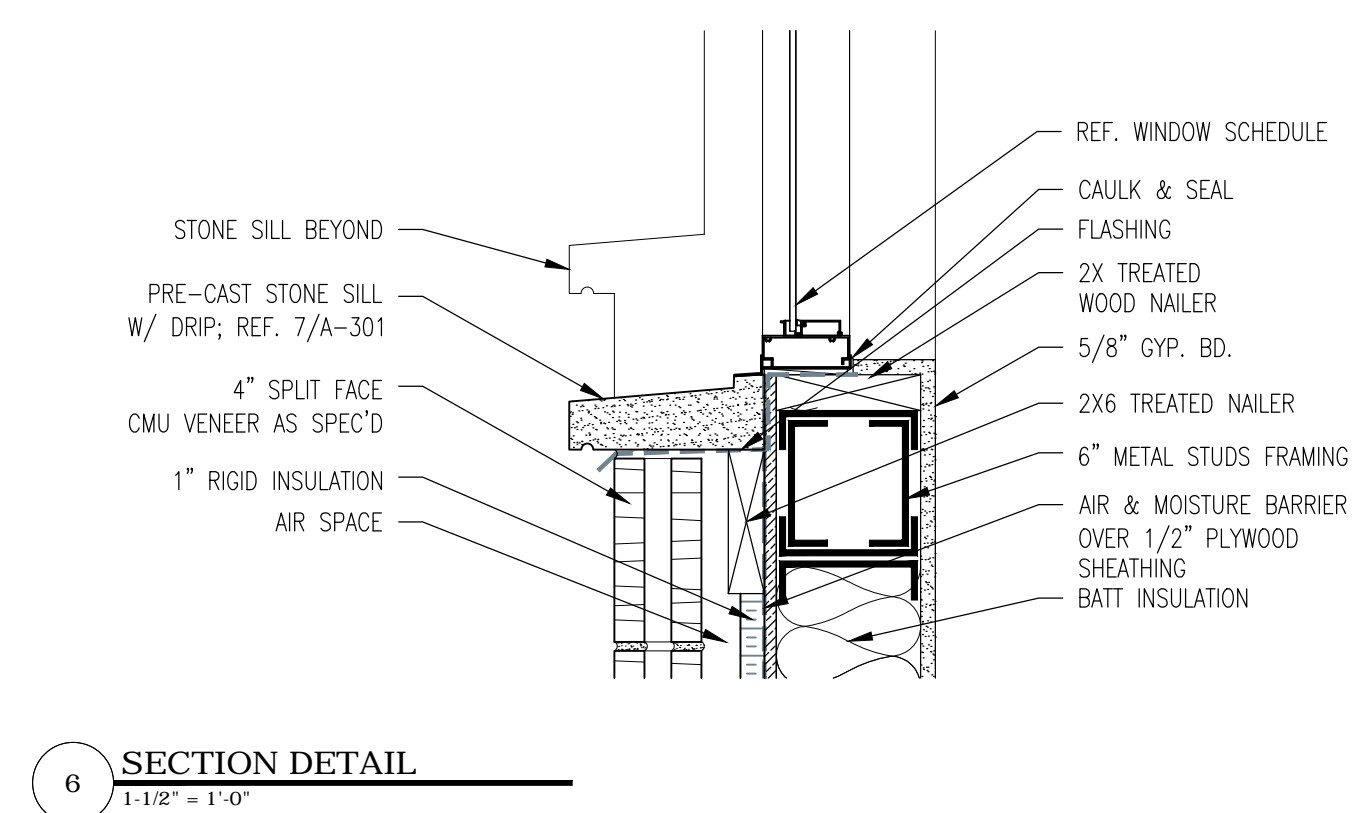
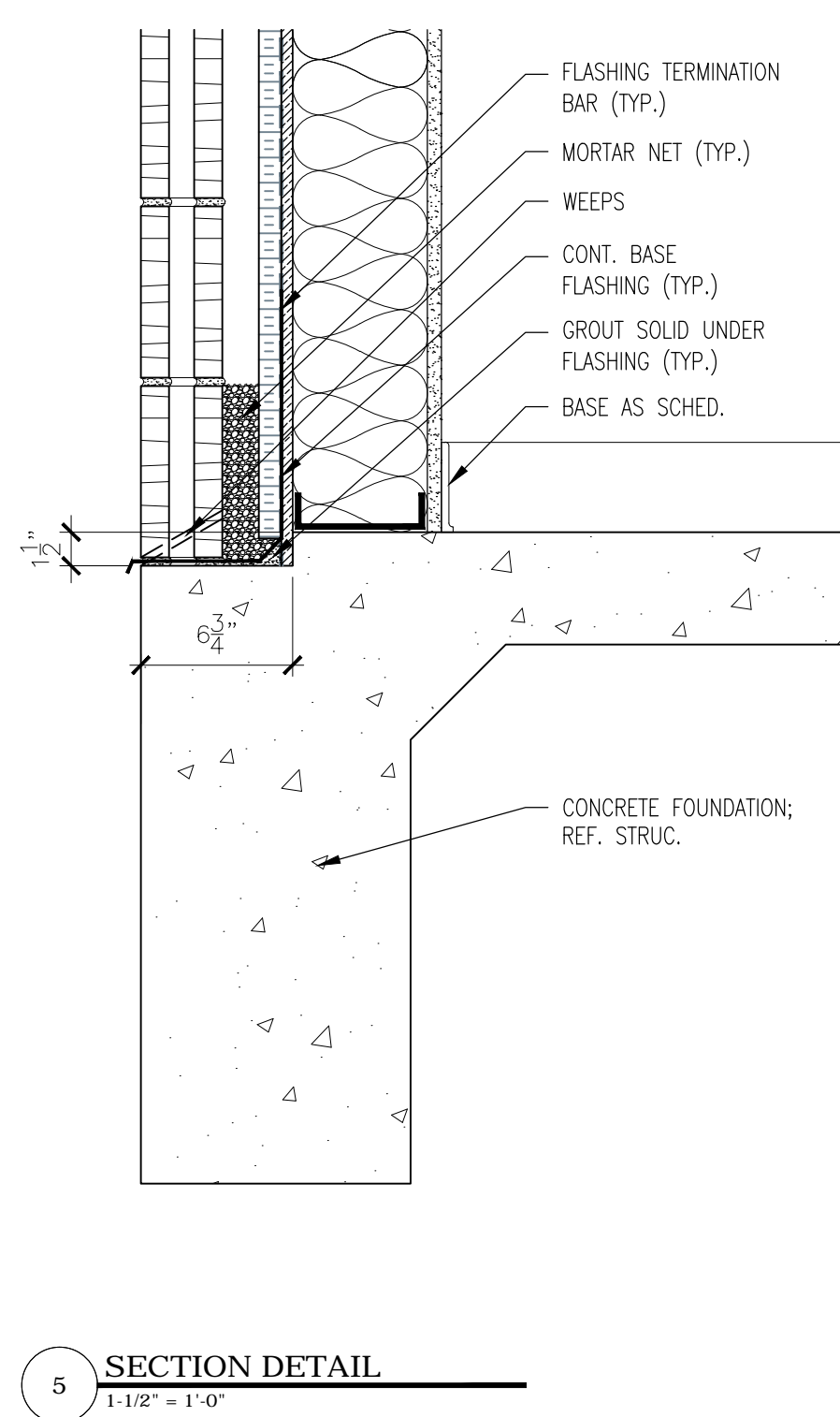
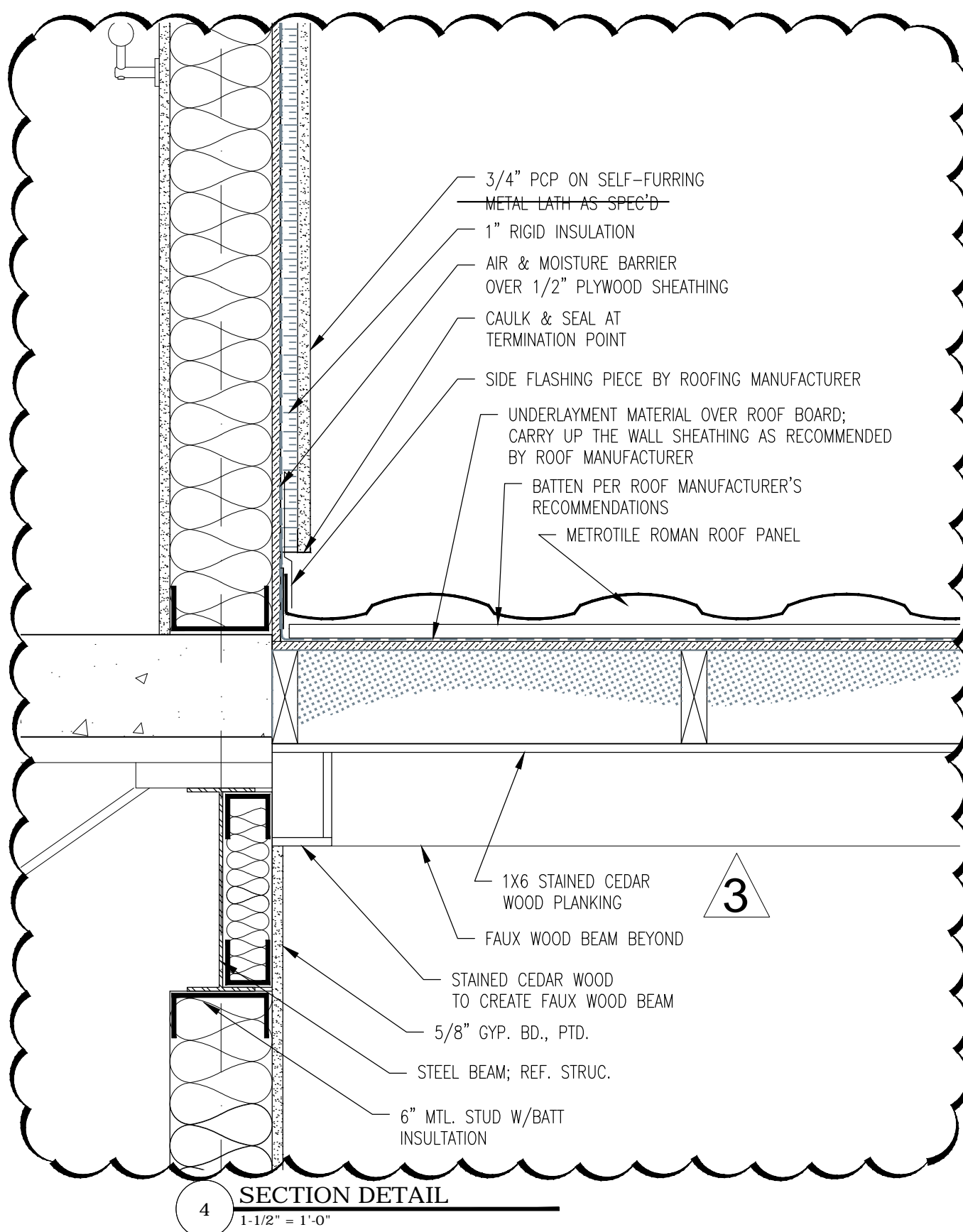
- A. Closed-Cell Spray Polyurethane Foam: ASTM C 1029, Type II, minimum density of 2.5 lb/cu. ft. and minimum aged R-value at 1-inch thickness of 7.0 deg F x h x sq. ft./Btu at 75 deg F.
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Icynene-Lapolla; Icynene; ProSeal HFO or comparable product by one of the following:
 - a. BASF Corporation.
 - b. CertainTeed Corporation.
 - c. Dow Chemical Company (The).
 - d. Johns Manville; a Berkshire Hathaway company.
 - 2. Surface-Burning Characteristics: Comply with ASTM E 84; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
 - a. Flame-Spread Index: 25 or less.
 - b. Smoke-Developed Index: 450 or less.
 - 3. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Comply with insulation manufacturer's written instructions applicable to products and applications.
- B. Spray insulation to envelop entire area to be insulated and fill voids.
- C. Apply in multiple passes to not exceed maximum thicknesses recommended by manufacturer. Do not spray into rising foam.

END OF SECTION 072119



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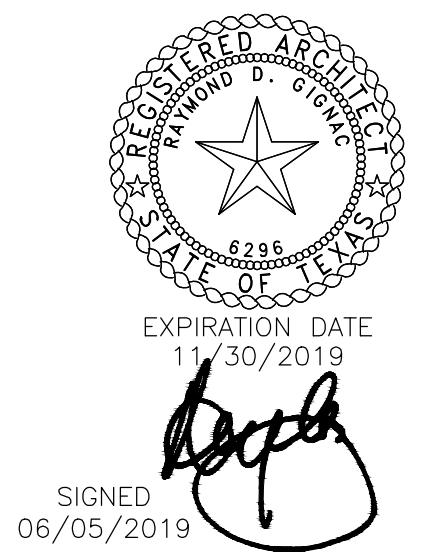
CONSULTANTS

CIVIL: Melden & Hunt, Inc.

STRUCTURAL:
Chanin Engineering LLC

MEP: Sigma HN Engineers, PLLC

LANDSCAPE: Lanscapes



LRGV
DEVELOPMENT
COUNCIL

BUILDING D
EXPANSION

WESLACO,
TEXAS

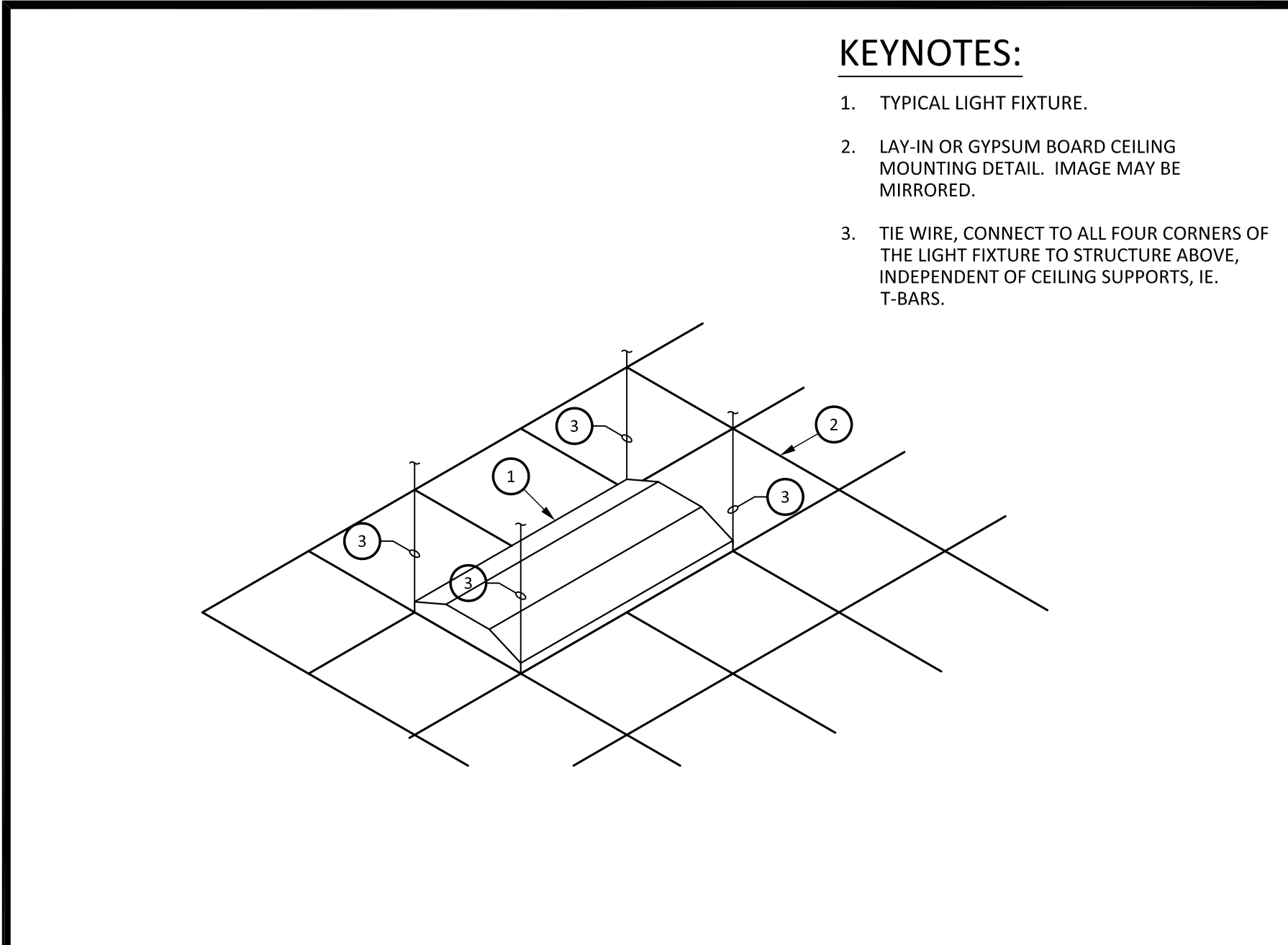
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Revisions:

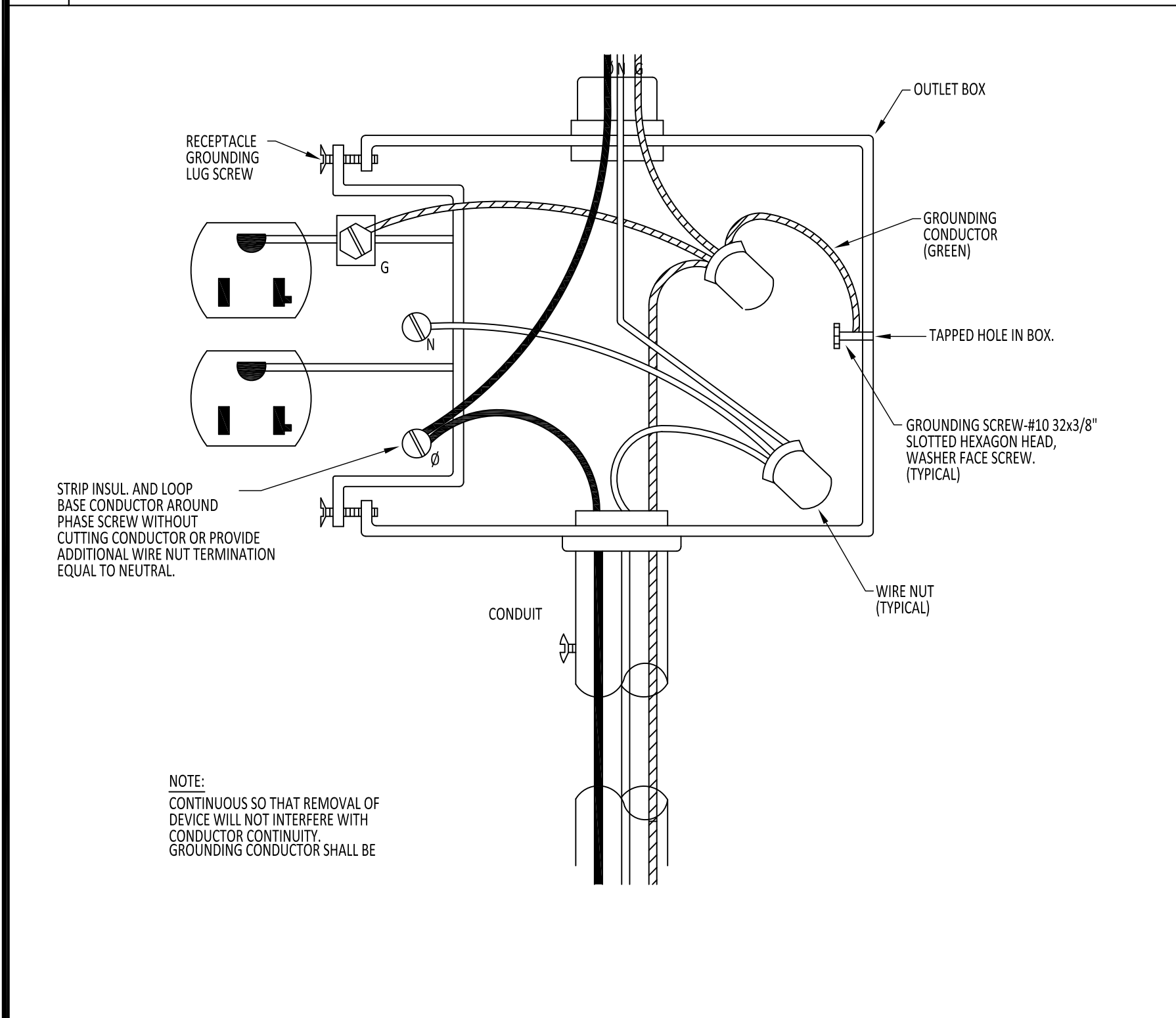
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3 - ADD 3 - 7/9/19

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WALL
SECTIONS

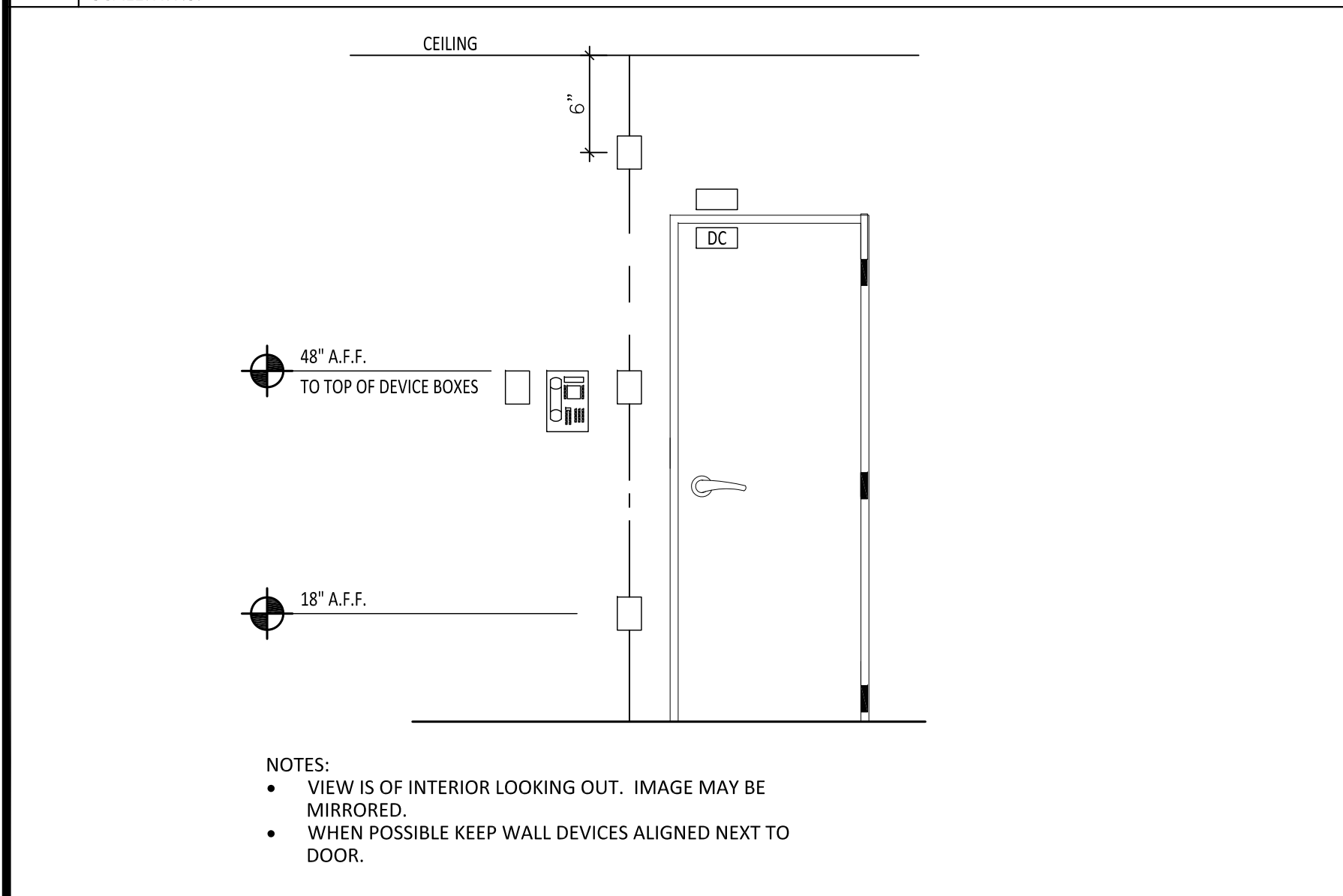
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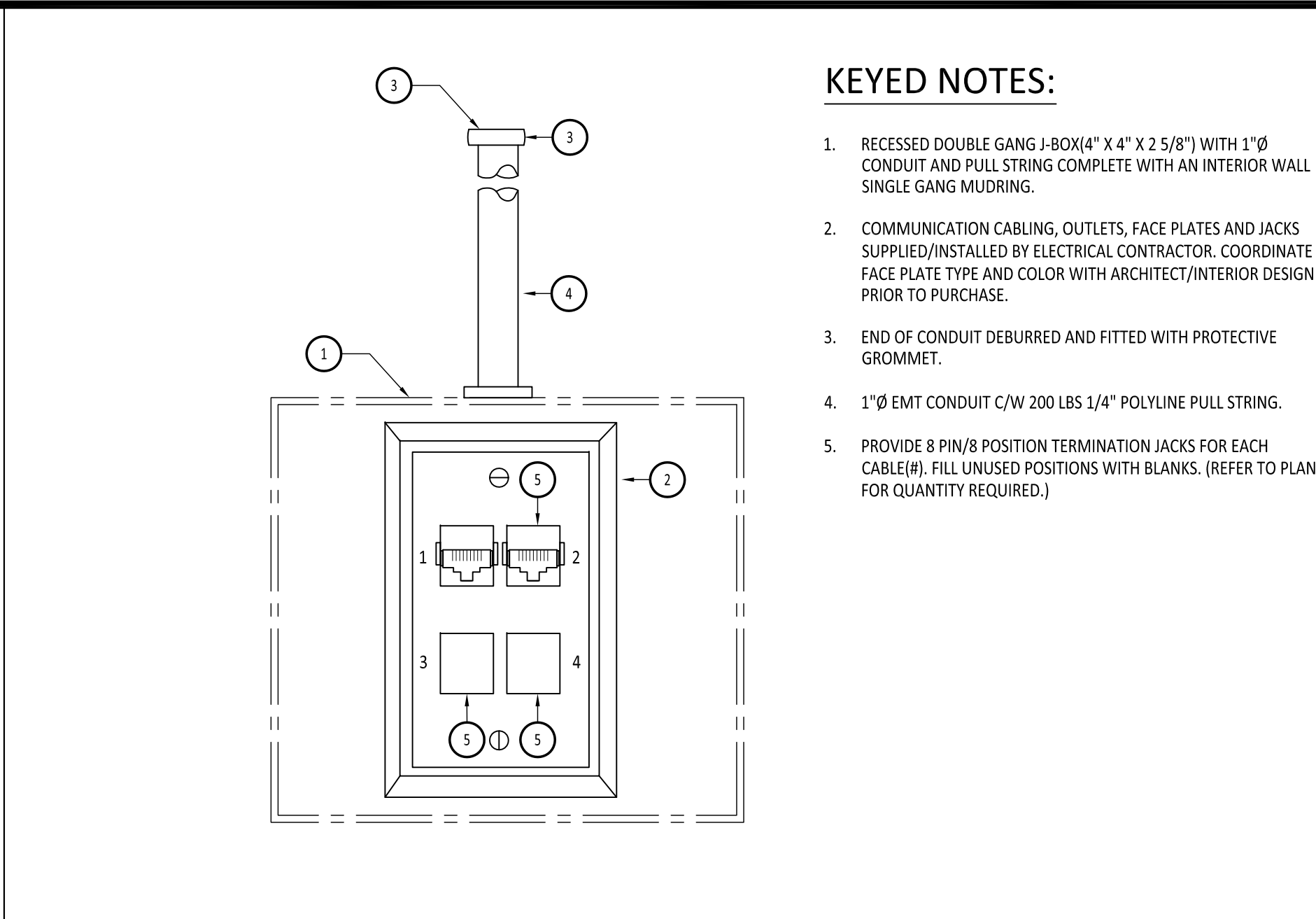
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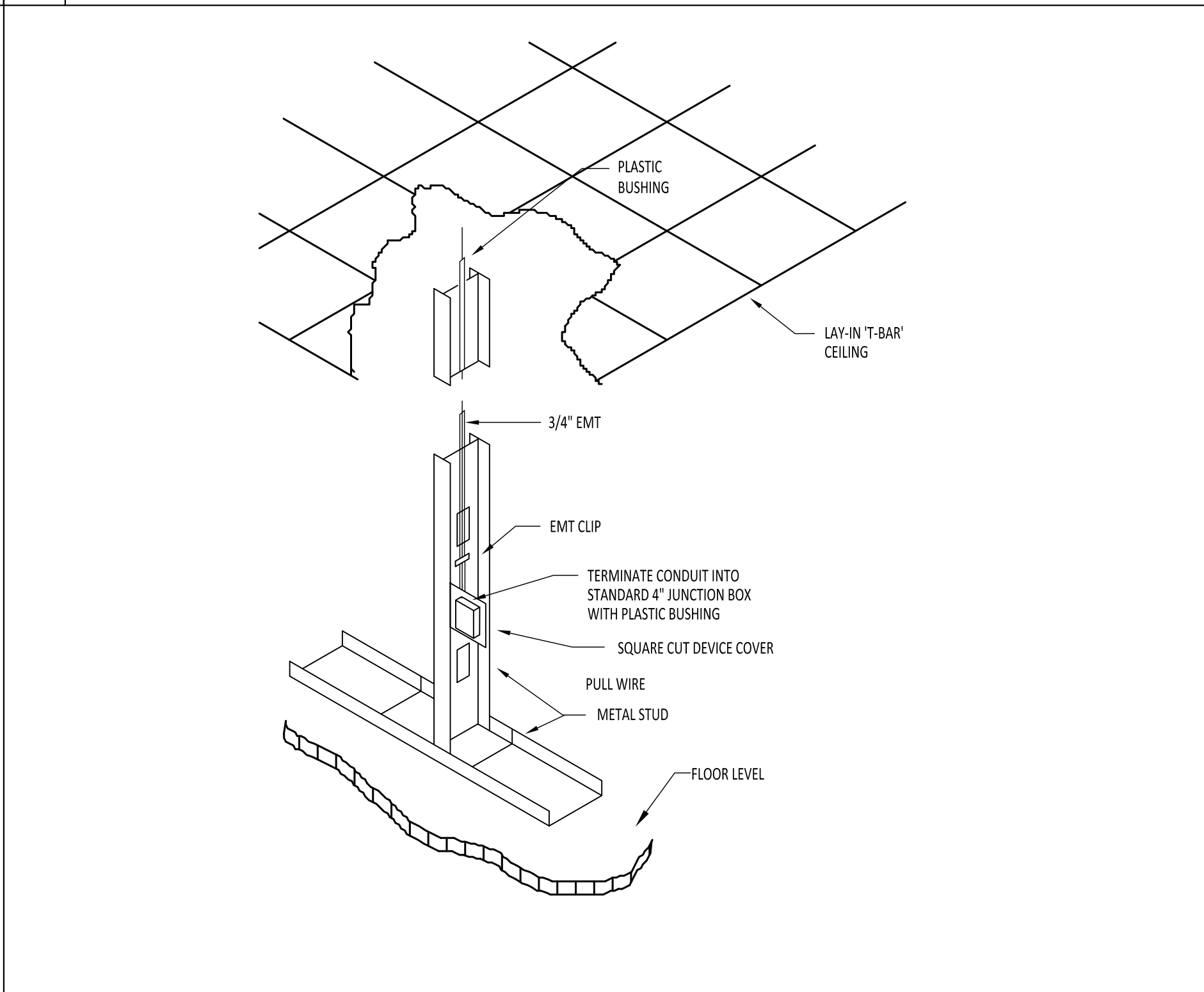
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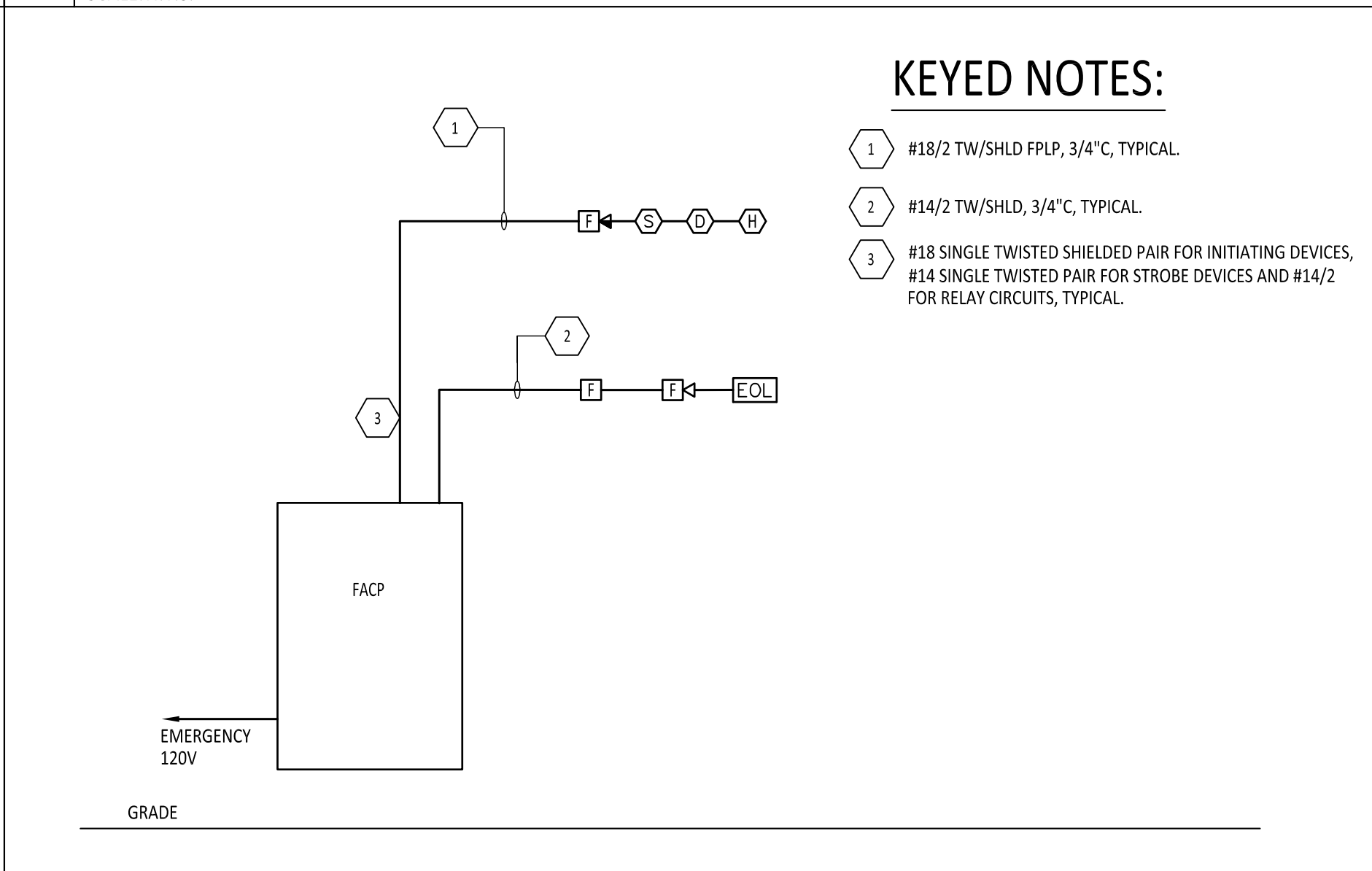
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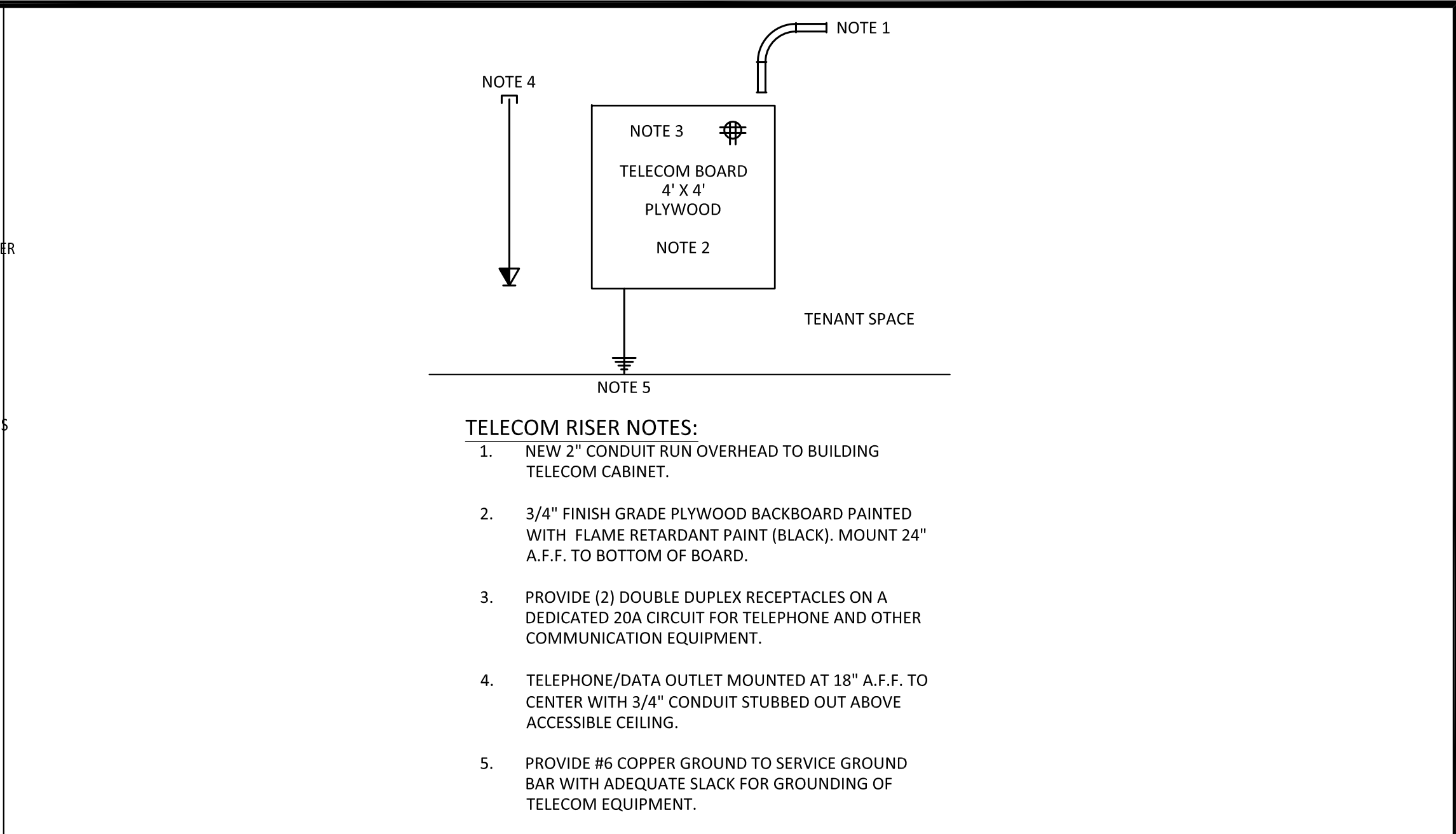
2 TYPICAL DATA/TELE. OUTLET DETAIL
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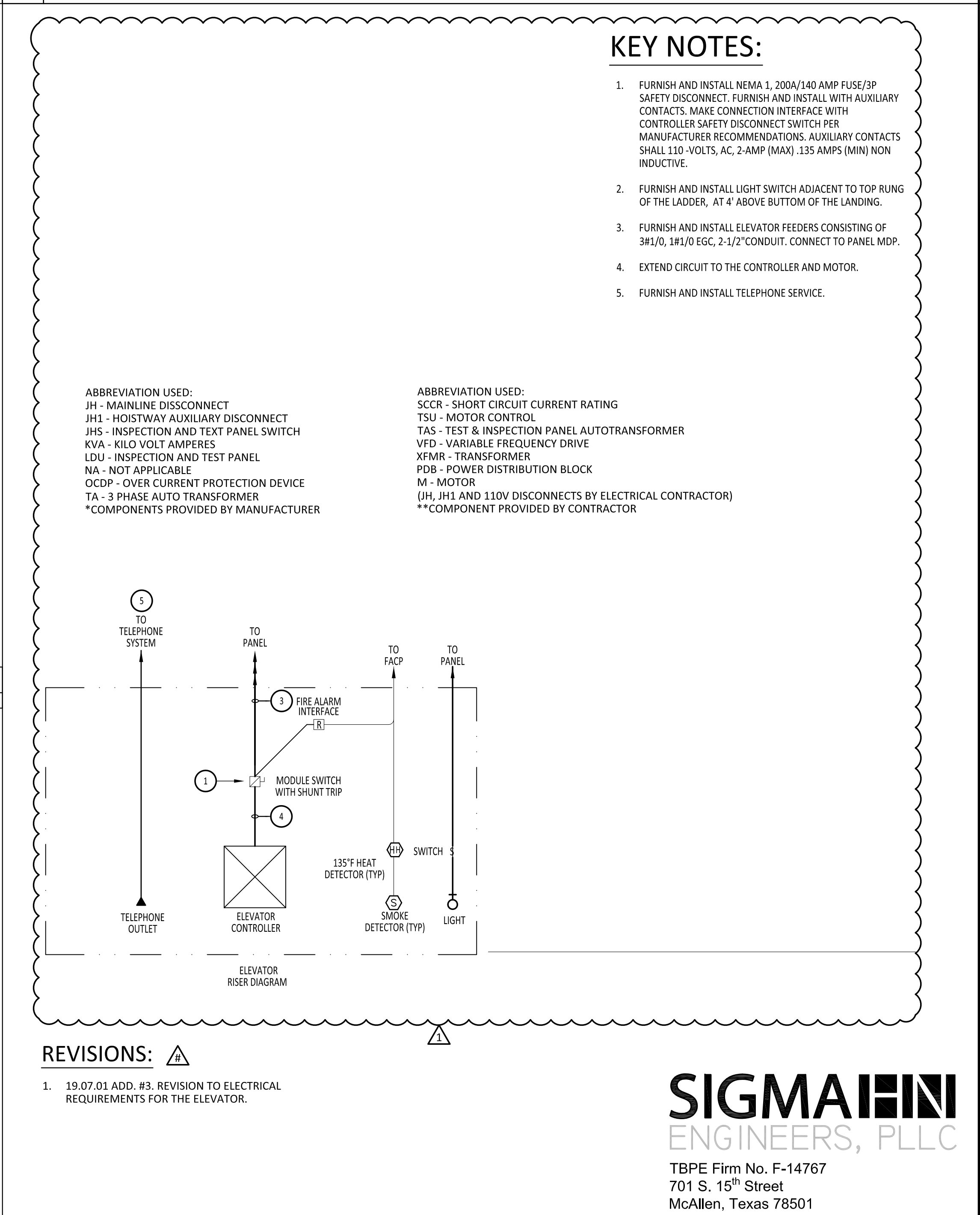
4 TELEPHONE OUTLET IN INSUL. METAL STUD WALL
SCALE: N.T.S.



6 FIRE ALARM RISER DIAGRAM
SCALE: N.T.S.



7 SERVICE ENTRANCE SYSTEM GROUNDING DETAIL
SCALE: N.T.S.



8 ELEVATOR ELECTRICAL CONNECTION DETAIL
SCALE: N.T.S.

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STRUCTURAL:
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MEP:
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**LOWER RIO GRANDE VALLEY
DEVELOPMENT COUNCIL**

**LRGV
DEVELOPMENT
COUNCIL**

**BUILDING D
EXPANSION**

**WESLACO,
TEXAS**

Project Number: 19009
Drawing Date: 06-21-2019
Drawn: K.A.
Checked: J.A.N.
Scale:
ACAD File:

Revisions:

Sheet Title:
**ELECTRICAL
DETAILS**

E-2.0

PANELBOARD MDP														
VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE										LOCATION: ELECTRICAL ROOM 128				
700A MAIN BREAKER (LSI)										MOUNTING: SURFACE NEMA 1				
BUSES: MAIN - 800A; NEUTRAL - 200%; EQUIPMENT GROUND; ISOLATED GROUND										Isc = 30,000 A RMS SYM AVAILABLE				
VA:L	VA:R	VA:O	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	VA:L	VA:R	VA:O		
2474	0	9595	PANEL "1L"	150/3	1	A	2	150/3	PANEL "2L"	2312	0	9415		
2082	0	9595	"	-	3	B	4	-	"	1938	0	9415		
312	0	9595	"	-	5	C	6	-	"	468	0	9415		
0	7560	4810	PANEL "1R"	150/3	7	A	8	150/3	PANEL "2R"	0	8100	1664		
0	5940	7596	"	-	9	B	10	-	"	0	8640	1664		
0	5940	9147	"	-	11	C	12	-	"	0	8100	0		
0	0	4771	PDX-1	60/3	13	A	14	60/3	PDX-2	0	0	4771		
0	0	4771	"	-	15	B	16	-	"	0	0	4771		
0	0	4771	"	-	17	C	18	-	"	0	0	4771		
0	0	829	UH-1	20/3	19	A	20	60/3	SPARE	0	0	0		
0	0	829	"	-	21	B	22	-	"	0	0	0		
0	0	829	"	-	23	C	24	-	"	0	0	0		
0	0	600	GENERATOR BATTERY	20/1	25	A	26	90/3	CRAC-1	0	0	7296		
0	2160	10080	UPS, PANEL "N"	150/3	27	B	28	-	"	0	0	7296		
0	2160	9720	"	-	29	C	30	-	"	0	0	7296		
0	720	12840	"	-	31	A	32	20/2	MS-1	0	0	832		
0	0	0	SPARE	20/1	33	B	34	150/3	ELEVATOR	0	0	10044		
0	0	0	SPARE	20/1	35	C	36	-	"	0	0	10044		
0	0	0	SPARE	20/1	37	A	38	-	"	0	0	10044		
0	0	0	SPARE	20/1	39	B	40	-	"	0	0	10044		
0	0	0	SPARE	20/1	41	C	42	20/1	SPARE	0	0	0		
VA:L (LIGHTING)				9586	CONNECTED					11983	DEMAND			
VA:R (RECEPTACLES)				49320	CONNECTED					29660	DEMAND			
VA:O (OTHER)				199946	CONNECTED					199946	DEMAND			
VA: TOTAL				258852	CONNECTED					241589	DEMAND			
AMPS: TOTAL				719	CONNECTED					671	DEMAND			
L	R	O	TOTAL											
4786	16380	67467	VA CONNECTED TO A PHASE	88633	VA =	739	AMPS CONNECTED TO A PHASE @ 120 VOLTS							
4020	16740	66893	VA CONNECTED TO B PHASE	87653	VA =	730	AMPS CONNECTED TO B PHASE @ 120 VOLTS							
780	16200	65587	VA CONNECTED TO C PHASE	82567	VA =	688	AMPS CONNECTED TO C PHASE @ 120 VOLTS							
9586	49320	199946	TOTAL	258852	VA									

PANELBOARD "1R" - Section 1												
VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE									LOCATION: ELECTRICAL ROOM 128			
150A MAIN BREAKER									MOUNTING: SURFACE NEMA 1			
BUSES: MAIN - 150A; NEUTRAL - 200%; EQUIPMENT GROUND; ISOLATED GROUND									Isc = 10,000 A RMS SYM AVAILABLE			
VA:L	VA:R	VA:O	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	VA:L	VA:R	VA:O
0	180		IG RCPT. CORR.105	20/1	1	A	2	20/1	IG RCPT. OFFICE 107	0	720	
0	180		IG RCPT. TV MONITOR LOUNGE 108	20/1	3	B	4	20/1	IG RCPT. CONF. 109	0	720	
0	900		IG RCPT. CONF. 110	20/1	5	C	6	20/1	IG STG. 111	0	720	
0	900		IG RCPT. MULTI USE 112	20/1	7	A	8	20/1	IG IDF RM. 114	0	540	
0	900		IG RCPT. OPEN OFFICE 120	20/1	9	B	10	20/1	IG RCPT. GIS 121	0	720	
0	720		IG RCPT. SYSTEMS 122	20/1	11	C	12	20/1	IG RCPT. DATA BASE	0	720	
0	720		IG RCPT. LOC. VAL. 124	20/1	13	A	14	20/1	IG RCPT. OFFICE 125	0	900	
0	720		IG RCPT. OFFICE 126	20/1	15	B	16	20/1	FLOOR BOX CONF. 109	0	360	
0	360		FLOOR BOX CONF. 110	20/1	17	C	18	20/1	FLOOR BOX STG. 111	0	360	
0	360		FLOOR BOX MULTI-USE 112	20/1	19	A	20	20/1	FLOOR BOX OPEN OFFCE 120	0	360	
0	360		FLOOR BOX OPEN OFFCE 120	20/1	21	B	22	20/1	FLOOR BOX OPEN OFFCE 120	0	360	
0	360		FLOOR BOX OPEN OFFCE 120	20/1	23	C	24	20/1	FLOOR BOX OFFICE 125	0	360	
0	360		FLOOR BOX OFFICE 126	20/1	25	A	26	20/1	IG RCPT. TV MONITOR OFFICE 107	0	180	
0	360		IG RCPT. TV MONITOR OPEN OFFICE 109	20/1	27	B	28	20/1	SPARE	0	0	
0	0		SPARE	20/1	29	C	30	20/1	SPARE	0	0	
0	0		SPARE	20/1	31	A	32	20/1	SPARE	0	0	
0	0		SPARE	20/1	33	B	34	20/1	SPARE	0	0	
0	0		SPARE	20/1	35	C	36	20/1	SPARE	0	0	
0	0		SPARE	20/1	37	A	38	20/1	SPARE	0	0	
0	0		SPARE	20/1	39	B	40	20/1	SPARE	0	0	
0	0		SPARE	20/1	41	C	42	20/1	SPARE	0	0	

PANELBOARD "1R" - Section 2												
0	900		GEN. RECPT. CORR. 101 &105	20/1	43	A	44	20/1	GEN. RCPT. LOUNGE 108	0	540	
0	360		GEN.RCPT. OPEN OFFICE 120	20/1	45	B	46	20/1	GEN. RCPT. MECH. ROOM 129	0	360	
0	180		GEN. RCPT. ELEC. 126	20/1	47	C	48	20/1	GFCl RCPT. RR 106	0	180	
0	360		GFCl RCPT. MEN RR & SHOWER 119	20/1	49	A	50	20/1	GFCl RCPT. WOMEN RR & SHOWER 116	0	360	
0	180		GFCl RCPT. CUST. 117	20/1	51	B	52	20/1	GFCl RCPT. EWC	0	360	
0	540		GFCl RCPT. BUILDING PERIMETER	20/1	53	C	54	20/1	GFCl RCPT. BUILDING PERIMETER	0	540	
0	0	45	EF-1	20/1	55	A	56	20/1	EF-2	0	0	45
0	0	58	EF-3	20/1	57	B	58	20/1	EF-4	0	0	58
0	0	4000	WH-1	40/3	59	C	60	40/1	IWH-1	0	0	3480
0	0	4000	"	-	61	A	62	20/1	GFCl RCPT. ELEVATOR	0	180	
0	0	4000	"	-	63	B	64	40/1	IWH-2	0	0	3480
0	0	1667	SP-1	20/1	65	C	66	20/1	SPARE	0	0	
0	0	360	FIRE ALARM ANNUNCIATOR PANEL	20/1	67	A	68	20/1	GENERATOR ALARM ANNUNCIATOR PANEL	0	0	360
0	0		SPARE	20/1	69	B	70	20/1	SPARE	0	0	
0	0		SPARE	20/1	71	C	72	20/1	SPARE	0	0	
0	0		SPARE	20/1	73	A	74	20/1	SPARE	0	0	
0	0		SPARE	20/1	75	B	76	20/1	SPARE	0	0	
0	0		SPARE	20/1	77	C	78	20/1	SPARE	0	0	
0	0		SPARE	20/1	79	A	80	20/1	SPARE	0	0	
0	0		SPARE	20/1	81	B	82	20/1	SPARE	0	0	
0	0		SPARE	20/1	83	C	84	20/1	SPARE	0	0	

VA:L (LIGHTING)			0	CONNECTED	0	DEMAND
VA:R (RECEPTACLES)			19440	CONNECTED	14720	DEMAND
VA:O (OTHER)			21553	CONNECTED	21553	DEMAND
VA: TOTAL			40993	CONNECTED	36273	DEMAND
AMPS: TOTAL			114	CONNECTED	101	DEMAND

L	R	O	TOTAL		
0	7560	4810	VA CONNECTED TO A PHASE	12370	VA =
0	5940	7596	VA CONNECTED TO B PHASE	13536	VA =
0	5940	9147	VA CONNECTED TO C PHASE	15087	VA =
0	19440	21553	TOTAL	40993	VA

103	AMPS CONNECTED TO A PHASE @ 120 VOLTS	
113	AMPS CONNECTED TO B PHASE @ 120 VOLTS	
126	AMPS CONNECTED TO C PHASE @ 120 VOLTS	

VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE

150A MAIN BREAKER

BUSES: MAIN - 150A; NEUTRAL - 100%; EQUIPMENT GROUND

LOCATION: ELECTRICAL ROOM 128

MOUNTING: SURFACE NEMA 1

Isc = 14,000 A RMS SYM AVAILABLE

VA:L	VA:R	VA:O	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	VA:L	VA:R	VA:O
1013	0		LTG. FOYER, CORR.105,101,RR 106,& CANOPY	20/1	1	A	2	20/1	LTG. OFFICES, LOUNGE, ELEC. & RISER RM.	1149	0	
1809	0		LTG. OFFICES, SHOWERS, RR, CUST., IDF, & MECH	20/1	3	B	4	20/1	LTG. OPEN OFFICE ZONE 1	273	0	
156	0		LTG. OPEN OFFICE ZONE 2	20/1	5	C	6	20/1	LTG. OPEN OFFICE ZONE 3	156	0	
156	0		LTG. OPEN OFFICE ZONE 4	20/1	7	A	8	20/1	LTG. OPEN OFFICE ZONE 5	156	0	
0	0	1801	SDB-1	20/3	9	B	10	20/3	SDB-2	0	0	997
0	0	1801	"	-	11	C	12	-	"	0	0	997
0	0	1801	"	-	13	A	14	-	"	0	0	997
0	0	997	SDB-3	20/3	15	B	16	20/3	SDB-4	0	0	1597
0	0	997	"	-	17	C	18	-	"	0	0	1597
0	0	997	"	-	19	A	20	-	"	0	0	1597
0	0	2005	SDB-5	20/3	21	B	22	25/3	SDB-6	0	0	2198
0	0	2005	"	-	23	C	24	-	"	0	0	2198
0	0	2005	"	-	25	A	26	-	"	0	0	2198
0	0		SPARE	20/1	27	B	28	20/1	SPARE	0	0	
0	0		SPARE	20/1	29	C	30	20/1	SPARE	0	0	
0	0		SPARE	20/1	31	A	32	20/1	SPARE	0	0	
0	0		SPARE	20/1	33	B	34	20/1	SPARE	0	0	
0	0		SPARE	20/1	35	C	36	20/1	SPARE	0	0	
0	0		SPARE	20/1	37	A	38	20/1	SPARE	0	0	
0	0		SPARE	20/1	39	B	40	20/1	SPARE	0	0	
0	0		SPARE	20/1	41	C	42	20/1	SPARE	0	0	

VA:L (LIGHTING)

VA:R (RECEPTACLES)

VA:O (OTHER)

VA: TOTAL

AMPS: TOTAL

4868

CONNECTED

0

CONNECTED

28784

CONNECTED

33652

CONNECTED

93

CONNECTED

6085

DEMAND

0

DEMAND

28784

DEMAND

34869

DEMAND

97

DEMAND

L	R	O	VA	TOTAL	VA =	101
2474	0	9595	VA CONNECTED TO A PHASE	12069	VA =	101
2082	0	9595	VA CONNECTED TO B PHASE	11677	VA =	97
312	0	9595	VA CONNECTED TO C PHASE	9907	VA =	83
4868	0	28784	TOTAL	33652	VA	

AMPS CONNECTED TO A PHASE @ 120 VOLTS

AMPS CONNECTED TO B PHASE @ 120 VOLTS

AMPS CONNECTED TO C PHASE @ 120 VOLTS

REVISIONS: 













































1. 19.07.01 ADD. #3. REVISION TO LIGHT FIXTURE TYPE "S".

LIGHTING FIXTURE SCHEDULE						
TYPE	MANUF.	MODEL NUMBER	LAMPS	VA	VOLTAGE	DESCRIPTION
A	H.E WILLIAMS INC.	LP-24-L52/840-DIM-UNV	48W-LED 4000K 4906 LUMENS	48	120	2X4 LED EDGE LIT FLAT PANEL
AE	H.E WILLIAMS INC.	LP-24-L52/840-EM/10WRM-DIM-UNV	48W-LED 4000K 4906 LUMENS	48	120	2X4 LED EDGE LIT FLAT PANEL WITH EMERGENCY BATTERY BACK UP
AG	H.E WILLIAMS INC.	LP-24-L52/840-DFK2448W-DIM-UNV	48W-LED 4000K 4906 LUMENS	48	120	2X4 LED EDGE LIT FLAT PANEL WITH DRYWALL KIT
AGE	H.E WILLIAMS INC.	LP-24-L52/840-EM/10WRM-DFK2448W-DIM-UNV	48W-LED 4000K 4906 LUMENS	48	120	2X4 LED EDGE LIT FLAT PANEL WITH EMERGENCY BATTERY BACK UP WITH DRYWALL KIT
B	H.E WILLIAMS INC.	LP-22-L40/840-DIM-UNV	39W-LED 4000K 4155 LUMENS	39	120	2X2 LED EDGE LIT FLAT PANEL
BE	H.E WILLIAMS INC.	LP-22-L40/840-EM/10WRM-DIM-UNV	39W-LED 4000K 4155 LUMENS	39	120	2X2 LED EDGE LIT FLAT PANEL WITH EMERGENCY BATTERY BACK UP
BG	H.E WILLIAMS INC.	LP-22-L40/840-DFK-2424W-DIM-UNV	39W-LED 4000K 4155 LUMENS	39	120	2X2 LED EDGE LIT FLAT PANEL WITH DRYWALL KIT
BGE	H.E WILLIAMS INC.	LP-22-L40/840-EM/10WRM-DFK-2424W-DIM-UNV	39W-LED 4000K 4155 LUMENS	39	120	2X2 LED EDGE LIT FLAT PANEL WITH EMERGENCY BATTERY BACK UP WITH DRYWALL KIT
C	H.E WILLIAMS INC.	60S-L15/840-DIM-UNV-R-W-OF-SG-N	16W-LED 4000K 1500 LUMENS	16	120	6" RECESSED SQUARE DOWNLIGHT
J	H.E WILLIAMS INC.	60S-L15/840-DIM-UNV-L-W-OF-WH-WET/CC-N	16W-LED 4000K 1500 LUMENS	16	120	6" RECESSED SQUARE DOWNLIGHT, LENSED WHITE TRIM FOR WET LOCATION
S	TMS LIGHTING	5101-36-26CF6-120-SB-OP-OP-DIMV-EM	26W-QTY (6) CF BULBS 1800 LUMENS	26	120	36" PENDANT
2SE	H.E WILLIAMS INC.	75L-2-L32-840-DMA-EM/10WLP-WG-75-VBY-2-DIM-UNV	33W-LED 4000K 3200 LUMENS	33	120	2-FOOT LED LINEAR WITH EMERGENCY BATTERY BACK UP
4S	ILP	WITZ-48-WLED-UNIV-50-RAFL	49W-LED 5000K 6676 LUMENS	49	120	4-FOOT LED LINEAR
4SE	ILP	WITZ-48-WLED-UNIV-50-RAFL-LEDBBCT	49W-LED 5000K 6676 LUMENS	49	120	4-FOOT LED LINEAR WITH EMERGENCY BATTERY BACK UP
4W	ILP	WITZ-48-WLED-UNIV-50-RAFL-LEDBBCT-AB/45DEG	49W-LED 5000K 6676 LUMENS	49	120	4-FOOT LED LINEAR WITH EMERGENCY BATTERY BACK UP WITH SURFACE WALL MOUNT BRACKETS
WW	REVOLUTION LIGHTING	EWPM-70-N-40	70W-LED 4000K 8050 LUMENS	70	120	LED WALL PACK
WE	MULE LIGHTING INC.	MAKO-LED-ACEM-DB	11W-LED 5000K 1080 LUMENS	11	120	LED EGREES LIGHT
X	H.E WILLIAMS INC.	EXIT/CA-R-WF-WHT-EM-SDT-D REFER TO PLANS FOR SINGLE OR DOUBLE FACE REQUIREMENTS AND CHEVRONS	10W-LED	10	120	LED EXIT SIGN

1

LIGHT FIXTURE SCHEDULE

SCALE: N.T.S

ELECTRICAL GENERAL LEGEND								
ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.								
SYMBOL	DESCRIPTION	MNTG. HT. UNO (SEE NOTE 1)	SYMBOL	DESCRIPTION	MNTG. HT. UNO (SEE NOTE 1)			
	POWER			FIRE ALARM				
	DUPLEX RECEPTACLE - 20A/125V/1P/3W/G	15" AFF		FIRE ALARM VOICE EVACUATION SPEAKER.	-			
	DUPLEX RECEPTACLE, 20A, GROUND FAULT INTERCEPTOR; C = CEILING MOUNTED.	15" AFF		FIRE ALARM PULL STATION	48" AFF			
	DUPLEX RECEPTACLE, 20A, INSULATED GROUND DEVICE WITH ISOLATED GROUNDING CONDUCTOR; CLG = CEILING MOUNTED.	15" AFF		FIRE ALARM AUDIBLE/VISUAL SIGNAL; WP = WEATHER PROOF; S = WITH INTEGRAL VOICE ACTIVATED SPEAKER.	80" AFF			
	QUADPLEX RECEPTACLE, 20A, GROUND FAULT INTERCEPTOR; CLG = CEILING MOUNTED.	AS REQD.		FIRE ALARM AUDIBLE SIGNAL; WP = WEATHER PROOF; S = WITH INTEGRAL VOICE ACTIVATED SPEAKER.	80" AFF			
	QUADPLEX RECEPTACLE, 20A, INSULATED GROUND DEVICE WITH INSULATED GROUNDING CONDUCTOR; CLG = CEILING MOUNTED.	AS REQD.		FIRE ALARM VISUAL SIGNAL; WP = WEATHER PROOF; S = WITH INTEGRAL VOICE ACTIVATED SPEAKER.	80" AFF			
	DUPLEX RECEPTACLE ON EMERGENCY CIRCUIT	AS REQD.		FIRE ALARM SPRINKLER FLOW SWITCH	-			
	SPECIAL PURPOSE RECEPTACLE; MOTOR OR EQUIPMENT CONNECTION	AS REQD.		FIRE ALARM SPRINKLER TAMPER SWITCH	-			
	JUNCTION BOX - SIZE & MOUNTING AS REQUIRED	15" AFF		FIRE ALARM SMOKE DETECTOR CEILING OR WALL MOUNTED	AS REQD.			
	AUDIO, VIDEO, DATA, AND POWER FLOOR BOX WIRING DIVICE. FURNISH AND INSTALL EQUAL LEGRAND RBF11; FURNISH WITH THE FOLLOWING: QTY.(2) IG DUPLEX RECEPTACLES AND 6 PORT-DATA WIRING DEVICE PLATE TO ACCOMMODATE CATEGORY 6A CABLING.FLOOR BOX CONVER TO MATCH FINISH FLOOR TYPE (IE. CARPET, TILE, WOOD, ETC.)	FLOOR		HEAT DETECTOR CEILING OR WALL MOUNTED	AS REQD.			
				DUCT SMOKE DETECTOR	AS REQD.			
				FIRE ALARM CONTROL PANEL	AS REQD.			
				FIRE ALARM ANNUNCIATOR PANEL	AS REQD.			
	FURNITURE FEED POKE THRU BOX FOR POWER. FURNISH AND INTALL EQUAL TO LEGRAND 6ATCF6 WITH THE FOLLOWING: 5BLH OUTER COMPARTMENT 1 175CHA &1BHA CENTER COMPARTMENT 5BLH OUTER COMPARTMENT 1	SECOND FLOOR		FIRE ALARM EXTENDING PANEL	AS REQD.			
				VOICE ACTIVATED FIRE ALARM PANEL	80" AFF			
	DISCONNECT SWITCH - 30/-/3 INDICATES 30A, 3-POLE, NONFUSED; 30/30/3 INDICATES 30A, 3-POLE, 30A FUSE	AS REQD.		SWITCH				
	CIRCUIT BREAKER DISCONNECT SWITCH - THERMAL MAGNETIC CB IN NEMA 1 ENCL; AMPS/POLES AS INDICATED	AS REQD.		3 WAY LIGHT SWITCH				
	DISCONNECT SWITCH - 30/30/3 INDICATES 30A, 3-POLE, 30A FUSE	AS REQD.		MAGNETIC DOOR HOLDER, FLOOR MOUNTED	AS REQD.			
	MOTOR STARTER FVNR UNO; NUMBER INDICATES NEMA SIZE	AS REQD.		DOOR STATUS SWITCH	AS REQD.			
	COMBINATION MOTOR CONTROLLER/DISCONNECT SWITCH	AS REQD.		AUTOMATIC DOOR OPERATOR	AS REQD.			
	PANELBOARD	-	GENERAL ABBREVIATIONS					
	MOTOR	-						
	SINGLE LINE CONTINUATION	-						
	GENERATOR ANNUNCIATOR PANEL	-						
	THREE SINGLE POLE DEVICE CIRCUIT NUMBERS	-						
	MULTI-POLE DEVICE CIRCUIT NUMBERS	-						
	TELEPHONE OUTLET	-						
	DATA OUTLET	-						
	TELEPHONE/DATA OUTLET	-						
	TRANSFORMER	-						
NOTES:						ABS ABOVE BACK SPLASH AFF ABOVE FINISHED FLOOR BFC BELOW FINISHED CEILING C CONDUIT CB CIRCUIT BREAKER CLG CEILING EC EMPTY CONDUIT EP ELECTRICAL PRIMARY EX EXISTING F FUSE G GROUND (EQUIPMENT) GFI GROUND FAULT INTERRUPTER HCC HORIZONTAL CROSS CONNECT IC INTERRUPTING CAPACITY ICC INTERMEDIATE CROSS CONNECT IG ISOLATED GROUND MTD MOUNT OR MOUNTED		
1. 48" AFF INDICATES TO TOP OF DEVICE; 15" AFF INDICATES TO BOTTOM OF DEVICE; ALL OTHER MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE.								



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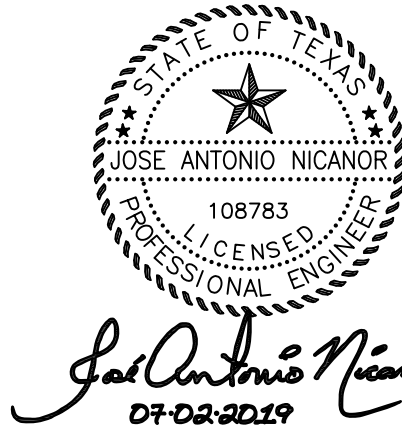
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Melden & Hunt, Inc.

STRUCTURAL:
Chanin Engineering LLC

MEP:
Sigma HN Engineers, PLLC



LRGV
DEVELOPMENT
COUNCIL

BUILDING D
EXPANSION

WESLACO,
TEXAS

Project Number: 19009
Drawing Date: 06-21-2019
Drawn: K.A.
Checked: J.A.N.
Scale:
ACAD File:

Revisions:

Sheet Title:

LIGHT FIXTURE
SCHEDULE &
GENERAL LEGEND

E-3.0

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