



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

Boyet Junior High School Gym and Library Roofing Repairs
St. Tammany Parish School Board

Project documents obtained from www.CentralBidding.com

01-Mar-2017 08:20:03 AM

ADDENDUM 1

ITEM 1: SPECIFICATIONS

1. Section 07 5550, MODIFIED BITUMEN MEMBRANE ROOFING 1.05, 3. – Delete “1.4-inch Fasteners” and replace with “1.8 inch Fasteners”.
2. Section 07 5551, MODIFIED BITUMEN ROOF RE-COVER 1.03, A. – Delete final sentence of paragraph: “Siplast 20 year Roof Membrane Guarantee”.
3. Add Specification Section 01 2100, ALLOWANCES, attached.
4. Add Specification Section 03 5113, CEMENTITIOUS WOOD FIBER PLANK, attached.

ITEM 2: DRAWING CLARIFICATIONS

1. Delete Sheet A090 and replace with Revised Sheet A090 showing revision 1 dated 02.24.2017, attached.
2. Delete Sheet A100 and replace with Revised Sheet A100 showing revision 1 dated 02.24.2017, attached.
3. Delete Sheet A150 and replace with Revised Sheet A150 showing revision 1 dated 02.24.2017, attached.
4. Delete Sheet A160 and replace with Revised Sheet A160 showing revision 1 dated 02.24.2017, attached.
5. Delete Sheet A250 and replace with Revised Sheet A250 showing revision 1 dated 02.24.2017, attached.
6. Delete Sheet A270 and replace with Revised Sheet A270 showing revision 1 dated 02.24.2017, attached.
7. Add new sheet A280, attached.

ITEM 3: ADDITIONAL ATTACHMENTS

1. See attached scanned pre-bid sign-in sheet.

END OF ADDENDUM 1

**SECTION 01 2100
ALLOWANCES**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Contingency allowance.

1.02 CONTINGENCY ALLOWANCE

- A. Contractor's costs for products, delivery, installation, labor, insurance, payroll, taxes, bonding, equipment rental, overhead and profit will be included.
- B. At closeout of Contract, funds remaining in Contingency Allowance will be credited to Owner by Change Order.

1.03 ALLOWANCES SCHEDULE

- A. Contingency Allowance
 - 1. Section 03 5113 CEMENTITIOUS WOOD FIBER PLANK, Paragraph 2.03 Roof Deck Panel Components: Provide (200) two hundred square feet of cementitious wood deck formboards IN ADDITION to the areas called out to be replaced in the drawings. Allowance price shall be included as part of Base Bid and broken out in schedule of values by successful bidder.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

SECTION 03 5113
CEMENTITIOUS WOOD FIBER PLANK

P1 GENERAL**1.01 SUMMARY**

- A. Section Includes: Cementitious wood fiber plank roof deck.
- B. Related Sections:
 - 1. Division 7 Sections: Roofing.

1.02 REFERENCES

- A. ASTM International:
 - 1. ASTM C177 Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus.
 - 2. ASTM C518 Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.
 - 3. ASTM C578 Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation.
 - 4. ASTM D1621 Standard Test Method for Compressive Properties Of Rigid Cellular Plastics.
 - 5. ASTM D2842 Standard Test Method for Water Absorption of Rigid Cellular Plastics.
 - 6. ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials.
- B. Underwriters Laboratories, Inc. (UL):
 - 1. UL 580 Standard for Safety for Tests for Uplift Resistance of Roof Assemblies.

1.03 SYSTEM DESCRIPTION

- A. Design Requirements: Provide roof deck assembly designed and tested according to the following:
 - 1. Underwriters Laboratories UL 580 (UL Class 90 Design).
- B. Performance Requirements:
 - 1. Provide a roof deck system that has been manufactured, fabricated and installed to provide deflection of less than L/180 at design load.
 - 2. Comply with requirements of Factory Mutual Class I Roof Deck.

1.04 SUBMITTALS

- A. General: Submit listed submittals in accordance with Conditions of the Contract and Section 01 3000 - Administrative Requirements: Submittals procedures, shop drawings, product data, and samples.
- B. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- C. Product Data: Submit manufacturer's product data and installation instructions.
- D. Quality Assurance/Control Submittals: Submit the following:
 - 1. Test Reports: Upon request, submit certified test reports from recognized test laboratories.
 - 2. Certificates: Submit manufacturer's certificate that products meet or exceed specified requirements.
- E. Closeout Submittals: Submit the following:
 - 1. Warranty documents specified herein.

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Utilize an installer having demonstrated experience on projects of similar size and complexity.
- B. Regulatory Requirements and Approvals:
 - 1. International Code Council (ICC):
 - a. ICC-ES Evaluation Report ESR-1112.
- C. Preinstallation Meeting: After roof tear off, a preinstallation meeting shall be held to determine the location and extent of panel replacement.

1.06 DELIVERY, STORAGE & HANDLING

- A. General: Comply with Section 01 6000 – Product Requirements.
- B. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
 - 1. Provide labels indicating brand name, deck style, plank size and plank thickness.
- C. Storage and Protection: Store materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.
 - 1. Prevent soiling, physical damage or wetting.
 - 2. Store cartons open at each end to stabilize moisture content and temperature.

1.07 WARRANTY

- A. Project Warranty: Refer to Conditions of the Contract for project warranty provisions.
- B. Manufacturer's Warranty: Submit, for Owner's acceptance, manufacturer's standard warranty document executed by authorized company official. Manufacturer's warranty is in addition to, and not a limitation of, other rights Owner may have under contract documents.

PRODUCTS**2.01 ROOF DECK AND FORM SYSTEMS**

- A. Basis of Design Manufacturer: Tectum Inc.
 - 1. Contact: 105 South Sixth Street, Newark, OH 43055; Telephone: (888) 977-9691, (740) 345-9691; Fax: (800) 832-8869; E-mail: info@tectum.com <mailto:aird@tectum.com>; website: www.tectum.com <http://www.tectum.com/>.
- B. Proprietary Systems. Cementitious deck formboard systems, including the following configurations:
 - 1. Tectum Roof Deck Plank.

2.02 PRODUCT SUBSTITUTIONS

- A. Substitutions: See Section 01 6000 - Product Requirements.

2.03 ROOF DECK PANEL COMPONENTS

- A. Proprietary Products. Cementitious deck formboard products, including the following:
 - 1. Tectum I Roof Deck Panels:
 - a. Material: Aspen wood fibers bonded with inorganic hydraulic cement.
 - b. Nominal Panel Thickness: 3 inches (76 mm).

2.04 ACCESSORIES

- A. Provide accessories as follows:
 - 1. Tectum Screws:
 - a. Material: Steel.
 - b. Type: 14 gauge Dekfast screw with 2 inch (51 mm) diameter washer.
 - 2. Low VOC Adhesive:
 - a. Manufacturer: BASF
 - b. Type: BASF MasterWeld 948

EXECUTION**3.01 MANUFACTURER'S INSTRUCTIONS**

- A. Comply with the instructions and recommendations of the roof deck panel manufacturer.

3.02 EXAMINATION

- A. Site Verification of Conditions:
 - 1. Verify that site conditions are acceptable for installation of roof deck panel system.
 - 2. Do not proceed with installation of roof deck panel system until unacceptable conditions are corrected.

3.03 INSTALLATION

- A. Roof Deck Plank Installation:
 - 1. Place planks on joists with square cut ends butted tightly together.
 - a. Stagger end joints.
 - b. Tectum panels must be supported by bent plates (steel or other support) at all transitions of the roof. This includes but is not limited to the ridge, valleys, perimeter and panel direction change. Panels must have a minimum of 1 inch bearing and should be glued and screwed at these transitions.
 - c. Panel ends must fall over structural supports and have a minimum of 1 inch bearing.
 - 2. Secure planks to joists with screws and spacing recommended by plank manufacturer.
 - 3. Do not allow foot traffic on planks until after screws are installed.
 - 4. Apply adhesive recommended by manufacturer to ensure diaphragm performance as designed.
 - 5. Paint exposed surfaces of panels to match existing.

3.04 CLEANING

- A. Clean exposed surfaces of all deck surfaces.
- B. Remove and replace work that cannot be successfully repaired to permanently eliminate evidence of damage.

3.05 PROTECTION

- A. Protect installed work from damage due to weather related moisture.
- B. Protect installed work from damage due to subsequent construction activity on the site so that the work will be without damage and deterioration at the time of acceptance by the Owner.

END OF SECTION

1701 Boyet JH School: Gymnasium Roof Replacement and Waterproofing

Pre-Bid Sign In Sheet

Pre-Bid Sign In Sheet

Pre-Bid @ 9:30 am Friday, February 27, 2017

Bid Date @ 2:00 pm Tuesday, March 7, 2017

Contractor Name	Contractor License	Cell #	Phone #	Fax #	Contact Name	Address	City	State	Zip	Email Address	Pre-Bid Attendee (Please Print)	Signature
Rowell Roofing, Inc.	13154		601-736-9494	601-736-8015	Randy Rowell / Carla Whaley	P.O. Box 647	Columbia	MS	39429	cwhaley@rowellroofing.com	Randy Rowell	Randy Rowell
RYCARS Construction, LLC			504.305.5309	504.305.5308	Arielle Burks	503 Coleman Place	Kenner	LA	70062	aburks@rycars.com		
Louisiana Roofing Contractors, LLC			318-676-0822	318-676-0824	Ron Cox or Donna Brice	3200 Shed Road	Bossier City	LA	71111	roncox777@gmail.com; donna@lrcinfo.com		
IBOS Roofing Company, Inc.			985-892-2226	985-893-2228	Jeff Ibos	P.O. Box 3850	Covington	LA	70434	ibosroof@aol.com	JEFF IBOS	Jeffrey Ibos
Roof - Tech		504-301-5112	504-366-9283	504-364-6413	Gerald Barbarin	P.O. Box 1328	Harvey	LA	70059	gerald@rooftech-no.com	Keith Burk	Keith Burk
Edward J Laperouse	2240	665-3644	985-872-4151		Rick Steuers		HOUMA	LA	70363	lapmt.com	RICK STEURS	Rick Steurs
Gretchen Dyer		504-410-4423	504-917-4920	504-915-5079	Gretchen Dyer	3143 Yupiter	NO	LA	70119	gdyer@siplast.com	Gretchen Dyer	Gretchen Dyer
David Robinson		850-685-1435			Pand Chobin		Kenner	LA		DavidRobinson@RYCARS.com		
Progressive Roofing	54577	504-232-3274	985-250-9508		Mike Legler	2420 Hickory Ave Metairie, LA 70003	Metairie	LA	70005	mike.legler@progressiveus.com	Mike Legler	Mike Legler
Roofing Solutions, LLC		(225) 744-3412	(225) 436-9166		Ileana Romero	37302 Commerce Lake Prairieville, LA 70769	Prairieville	LA	70769	estimating@roofingsolutionsla.com	David Flores	David Flores
J.E. Franke Const.	51576	985-778-3335	985-893-8288		Jim Franke	422 E. Lockwood St. Cov. LA 70433	Cov.	LA	70433	jfranke@jefrankeconstructors.com	Jim Franke	Jim Franke
IBOS Roofing	10195	985 966 1473	985 892 2224	985 893 2228	JEFF IBOS	P.O. BOX 3850 COVINGTON, LA 70434	COVINGTON	LA				
Independent	28776	225 927 9683	225 927 9683	225 927 9685	Chris Bolton	1543 Delplata Dr. #7	SL	LA	70115	choltan@roofing.ms	Chris Bolton	Chris Bolton
Fischers Inc.	13697	504 452 7464	504 241-2665		Bill Pickett	11668 Chet Hwy N.O. LA 70124	N.O.	LA	70129	Billy@fischersroofing.com	Bill Pickett	Bill Pickett

**Boyet Junior High School Gymnasium &
 Library Roof Repairs**
 59295 Rebel Drive, Slidell, Louisiana

01.19.2017
 REVIEW SET ONLY

issue date
 for revisions
 1 2/24/2017

issue date
 for permitting

02.02.2017

issue date
 for bid

02.02.2017

issue date
 for construction

02.02.2017

job no.

1701

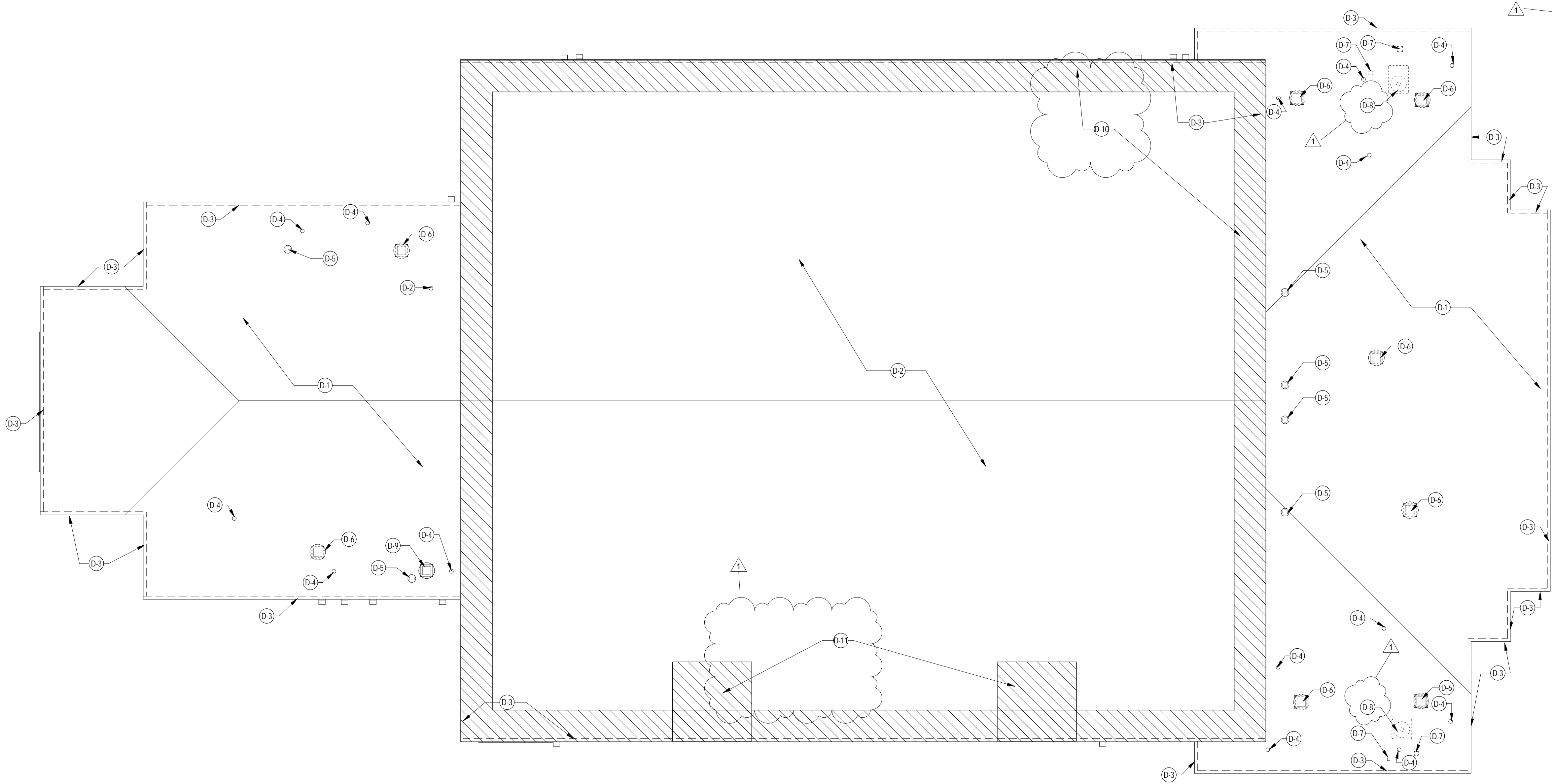
sheet title
**gymnasium roof
 demolition plan**

sheet no.

A090

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GYMNASIUM ROOF DEMOLITION NOTES	
Keynote Number	Description
D-1	REMOVE EXISTING ROOF MEMBRANE SYSTEM DOWN TO EXISTING CONCRETE DECK.
D-2	REMOVE EXISTING ROOF MEMBRANE SYSTEM DOWN TO EXISTING TECTUM PANEL DECK.
D-3	DEMOLISH EXISTING ROOF EDGE GRAVEL GUARD FLASHING, WOOD PERIMETER BLOCKING METAL FASCIA AND WOOD STUD WALL BELOW. TYP. UNDERLYING STEEL STRUCTURE SHALL NOT BE DISTURBED.
D-4	EXISTING PLUMBING VENT STACK TO REMAIN. PROTECT DURING DEMOLITION. EXTEND VENT PIPING AS NECESSARY TO MAINTAIN MINIMUM 12' HEIGHT ABOVE NEW ROOF SURFACE. REMOVE LEAD JACKET AND PREP PIPE FOR NEW FLASHING. CLEAN STACK OF DEBRIS. VERIFY PROPER FUNCTION. TYPICAL AT ALL LOCATIONS.
D-5	DEMOLISH EXISTING ROOF JACK PATCH STEEL DECK BELOW AND INFILL CONCRETE FLUSH WITH EXISTING. COVER WITH NEW ROOFING SYSTEM.
D-6	DISCONNECT EXISTING MECHANICAL EQUIPMENT AND RETURN TO OWNER. CAP ELECTRICAL AT JUNCTION BOX BELOW ROOF DECK. DEMOLISH EXISTING CURB. ATTACH NEW STEEL DECK BELOW, AND INFILL CONCRETE FLUSH WITH EXISTING. COVER WITH NEW ROOFING SYSTEM.
D-7	DEMOLISH EXISTING PITCH POCKET. PREP PENETRATING ELEMENTS FOR NEW FLASHING.
D-8	OWNER WILL DISCONNECT, STORE AND PROTECT EXISTING CONDENSER DURING ROOF WORK. CONTRACTOR TO CONSTRUCT NEW CURB WHERE SHOWN. OWNER TO REINSTALL, RECONNECT AND RECHARGE SYSTEM AND RETURN TO FULL SERVICE. CONTRACTOR TO SEAL ALL SERVICE PENETRATIONS, TIE UNIT DOWN TO CURB PER DETAIL, AND RE-INSULATE ALL CONDENSOR LINES BACK TO INTERIOR UNIT. CONTRACTOR TO COORDINATE THE WORK.
D-9	DISCONNECT EXISTING MECHANICAL EQUIPMENT OR HOOD AND REMOVE. DEMOLISH EXISTING CURB. REINSTALL EXISTING EQUIPMENT OR HOOD ON NEW CURB. PROTECT EQUIPMENT DURING THIS WORK. RECONNECT ANY ELECTRIC SERVICES.
D-10	DEMOLISH EXISTING TECTUM PANEL ALONG 4' PERIMETER OF ROOF. PREPARE FOR INSTALLATION OF NEW TECTUM PANEL.
D-11	DEMOLISH EXISTING PLYWOOD DECKING, PREPARE FOR INSTALLATION OF NEW TECTUM PANEL.



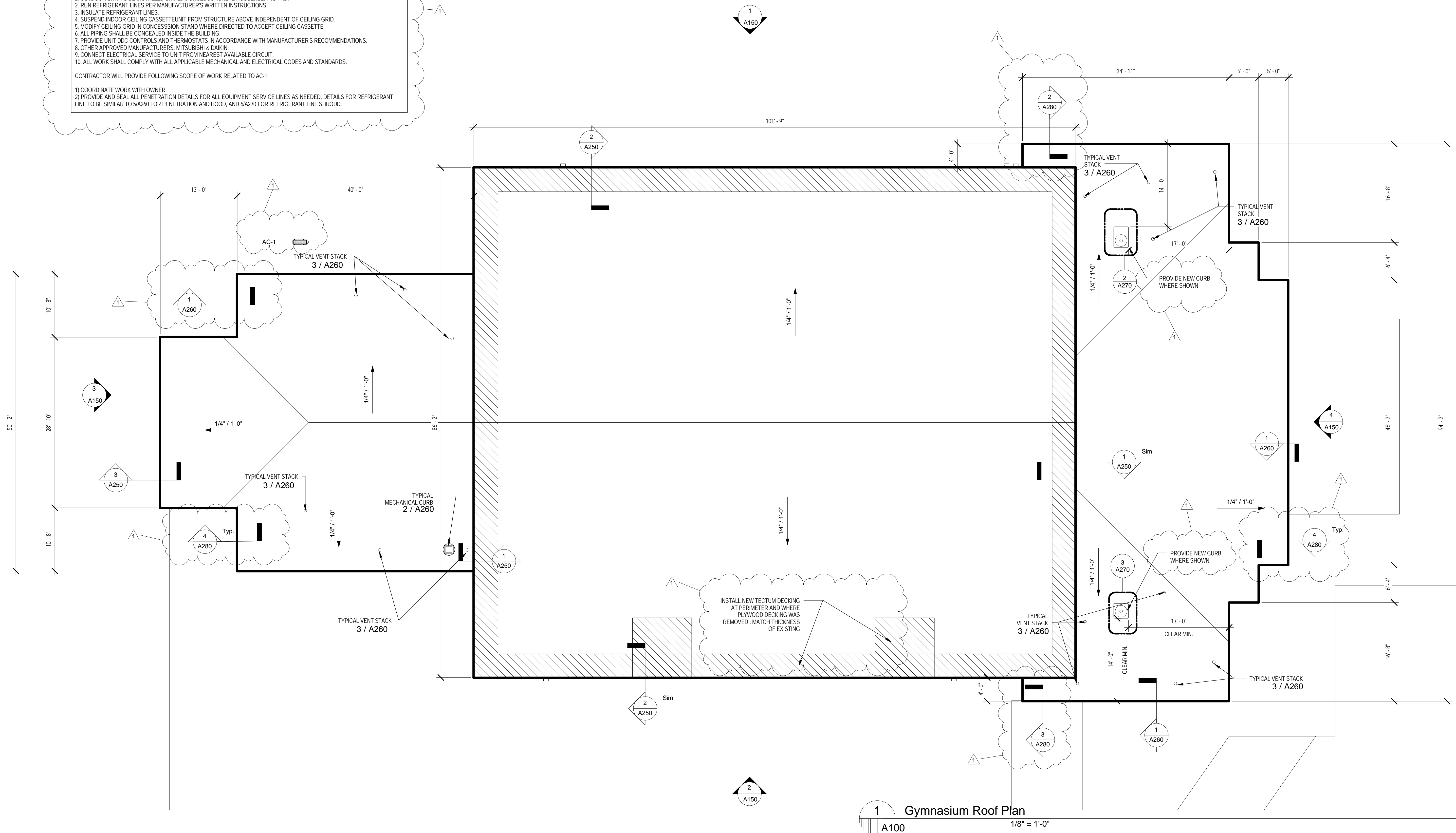
1 Roof Plan - Demolition
 A090 1/8" = 1'-0"

Ductless Split System Schedule

Mark	Model	Manufacturer	Minimum Circuit Ampacity (A)	Maximum Overcurrent Protection (A)	Power Supply (Ph, V, Hz)	Air Flow Rate (Max) (CFM)	Cooling Capacity (Btu/h)	Heating Capacity (Btu/h)	Comments
AC-1	LUU12HV	LG Electronics	13 A	15 A	1, 208/230, 60	968	12,400	15,500	

- NOTES:
 OWNER WILL PROVIDE FOLLOWING SCOPE OF WORK RELATED TO AC-1:
 1. INSTALL INDOOR CEILING CASSETTE AND OUTDOOR UNIT IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
 2. OUTDOOR UNIT TO BE INSTALLED ON REINFORCED CONCRETE HOUSEKEEPING PAD.
 3. RUN REFRIGERANT LINES PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
 4. SUSPEND INDOOR CEILING CASSETTE UNIT FROM STRUCTURE ABOVE INDEPENDENT OF CEILING GRID.
 5. MODIFY CEILING GRID IN CONCESSION STAND WHERE DIRECTED TO ACCEPT CEILING CASSETTE.
 6. ALL PIPING SHALL BE CONCEALED INSIDE THE BUILDING.
 7. PROVIDE UNIT DDC CONTROLS AND THERMOSTATS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 8. OTHER APPROVED MANUFACTURERS: MITSUBISHI & DAIKIN.
 9. CONNECT ELECTRICAL SERVICE TO UNIT FROM NEAREST AVAILABLE CIRCUIT.
 10. ALL WORK SHALL COMPLY WITH ALL APPLICABLE MECHANICAL AND ELECTRICAL CODES AND STANDARDS.

- CONTRACTOR WILL PROVIDE FOLLOWING SCOPE OF WORK RELATED TO AC-1:
 1) COORDINATE WORK WITH OWNER.
 2) PROVIDE AND SEAL ALL PENETRATION DETAILS FOR ALL EQUIPMENT SERVICE LINES AS NEEDED, DETAILS FOR REFRIGERANT LINE TO BE SIMILAR TO S/A260 FOR PENETRATION AND HOOD, AND S/A270 FOR REFRIGERANT LINE SHRPOUD.



1 Gymnasium Roof Plan
 A100 1/8" = 1'-0"

NOTE: ALL DIMENSIONS GIVEN ARE APPROXIMATE, CONTRACTOR TO VERIFY EXISTING IN FIELD, TYPICAL.

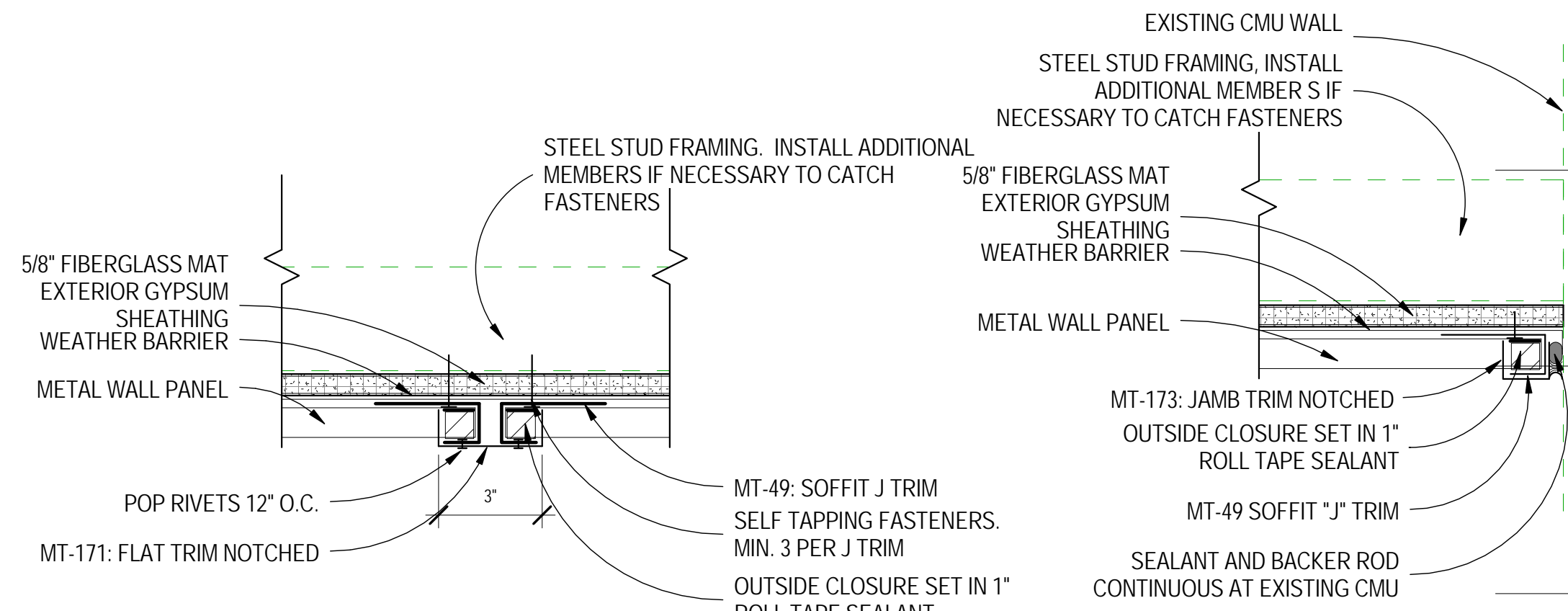
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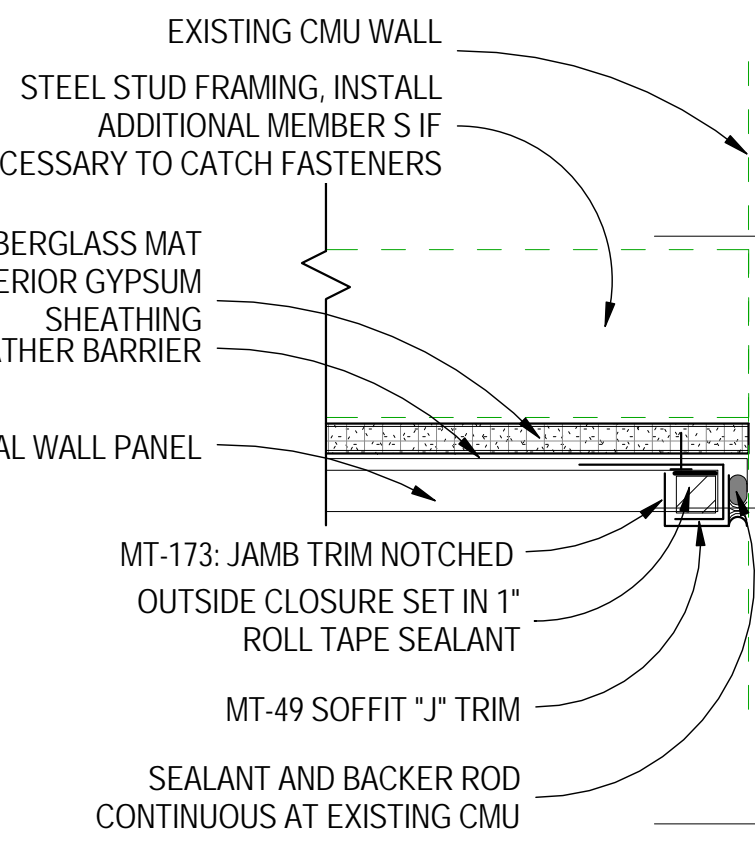
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 02.02.2017

issue date for construction
 02.02.2017

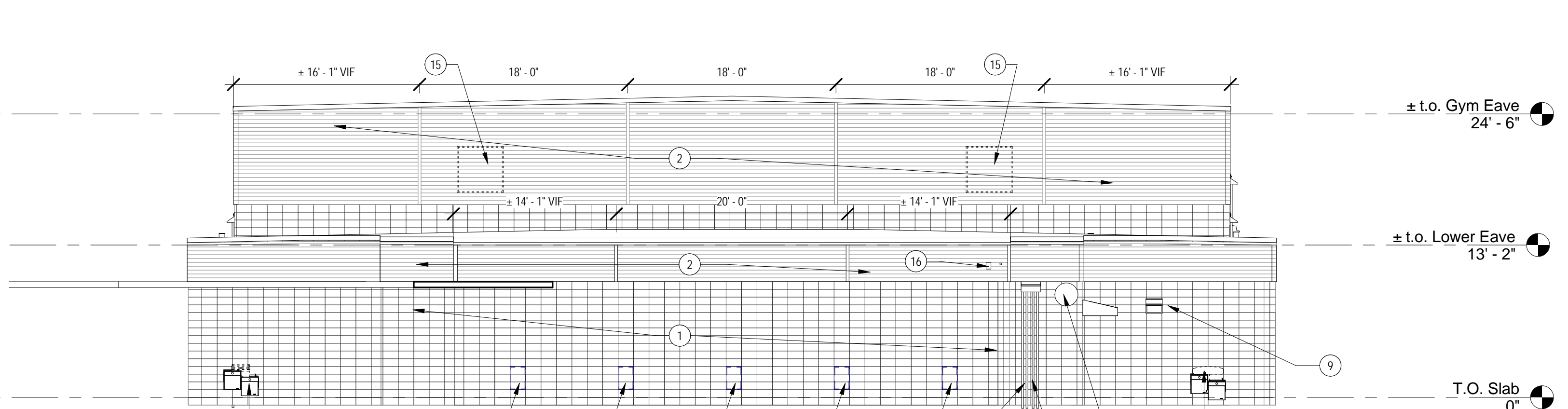
job no.
1701
 sheet title
gymnasium roof plan
 sheet no.
A100



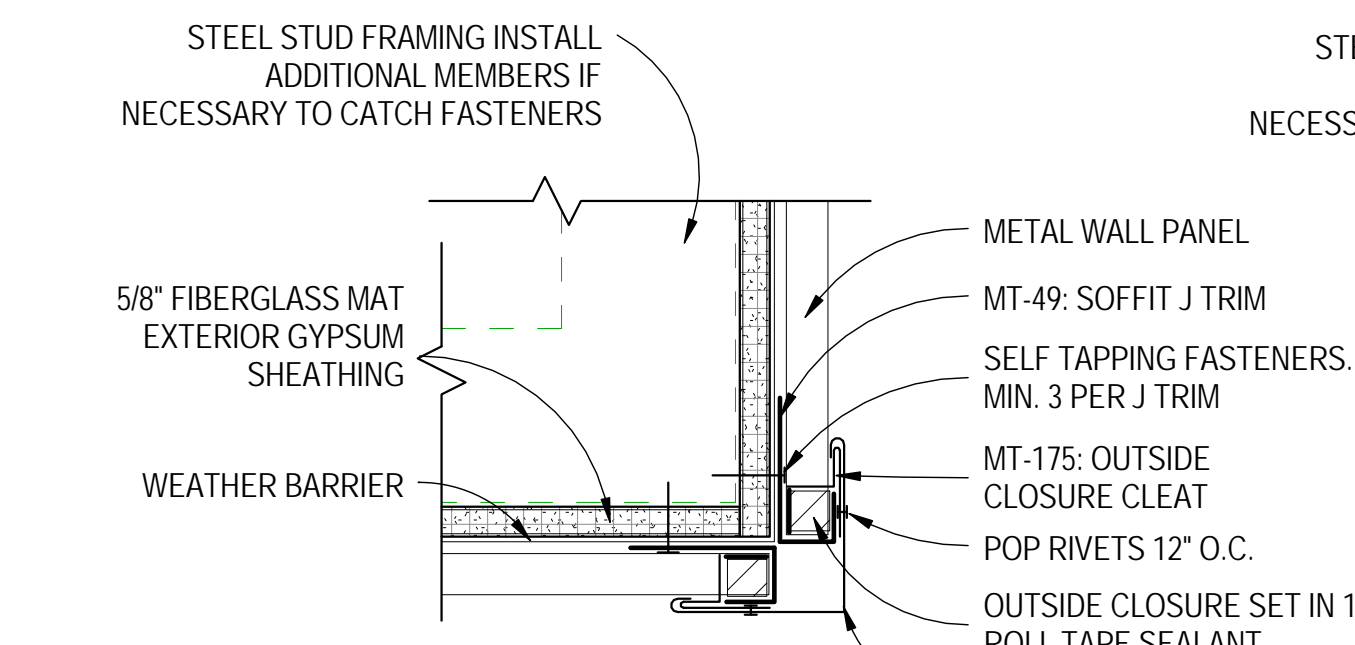
7
A150
3" = 1'-0"



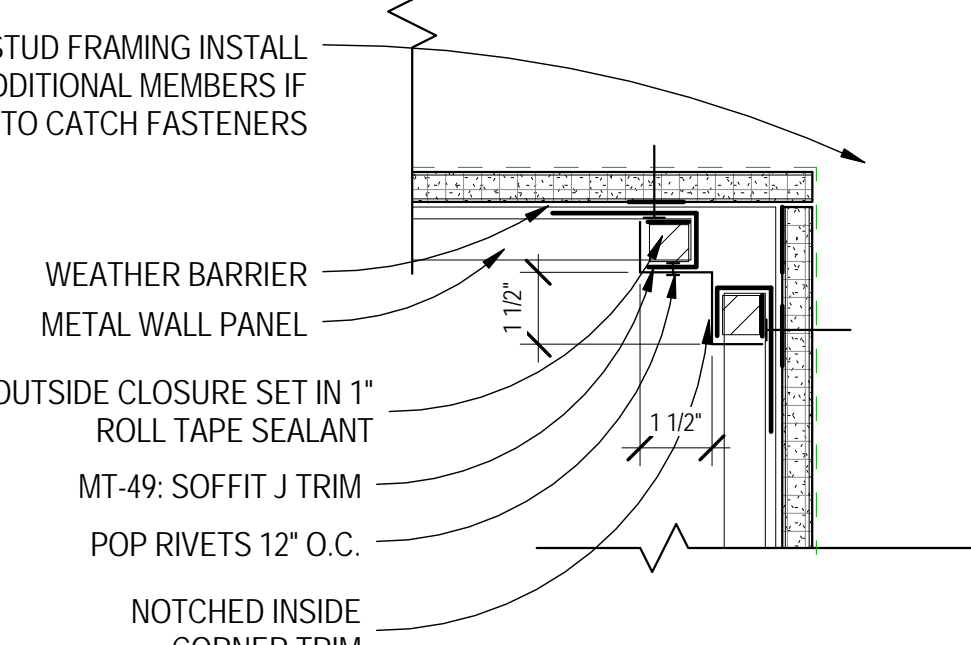
5
A150
3" = 1'-0"



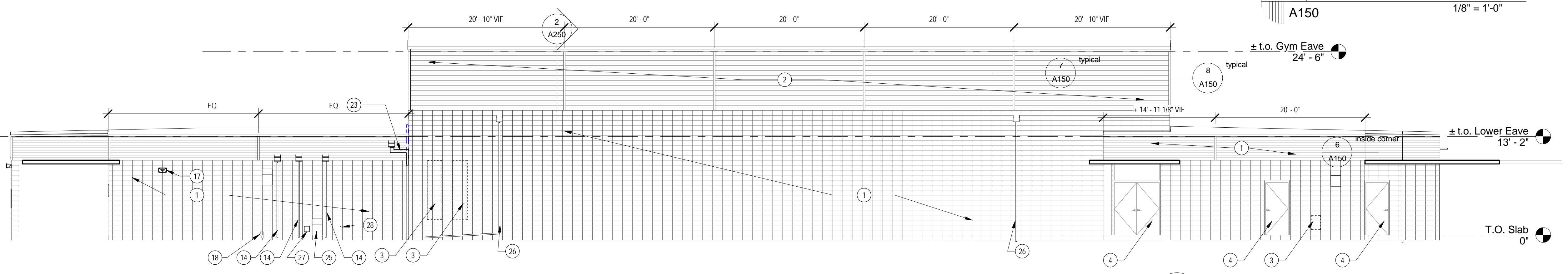
4 Gym - North Elevation
A150
1/8" = 1'-0"



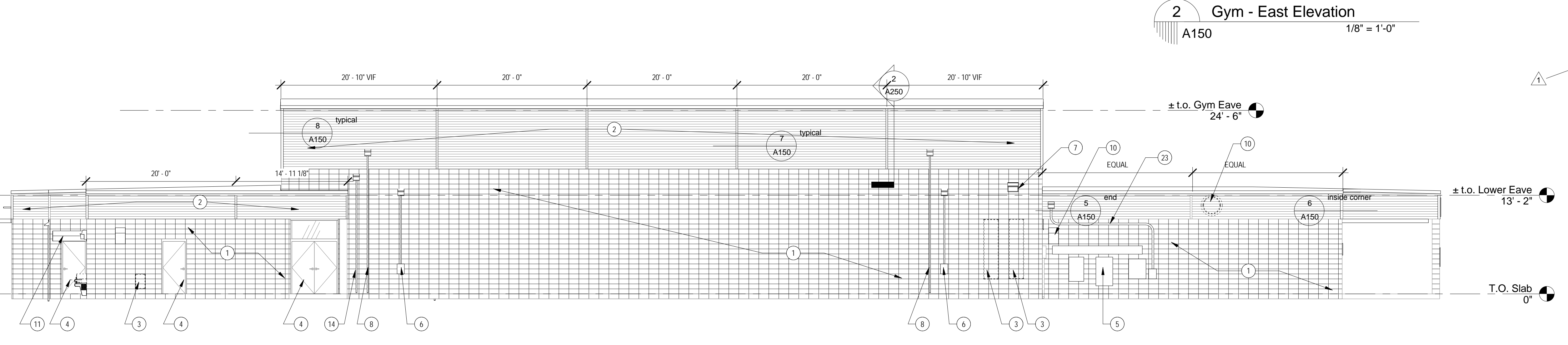
8
A150
3" = 1'-0"



6
A150
3" = 1'-0"



3 Gym - South Elevation
A150
1/8" = 1'-0"



2 Gym - East Elevation
A150
1/8" = 1'-0"

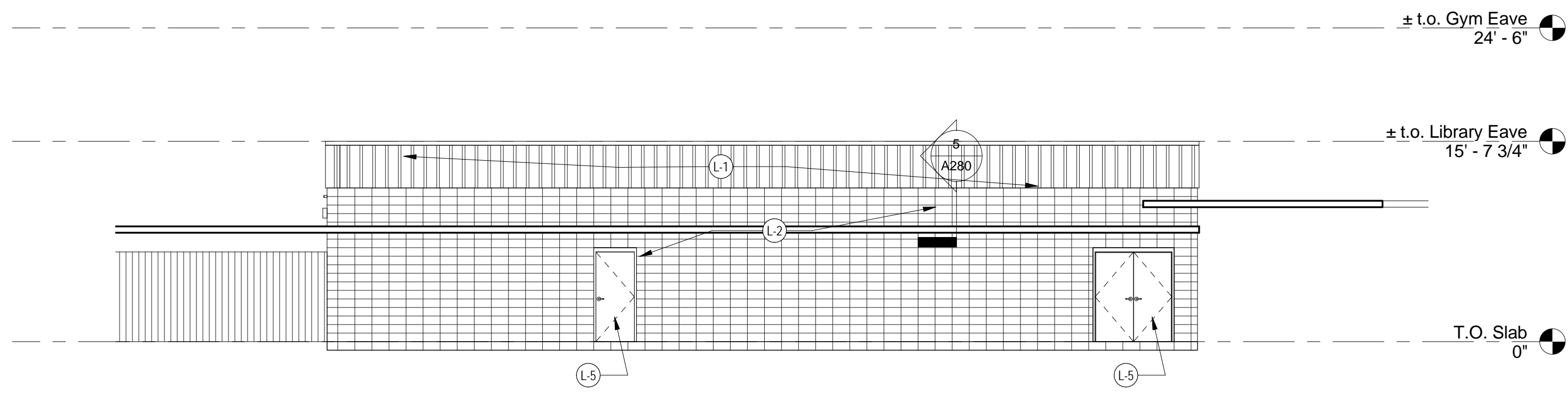


1 Gym - West Elevation
A150
1/8" = 1'-0"

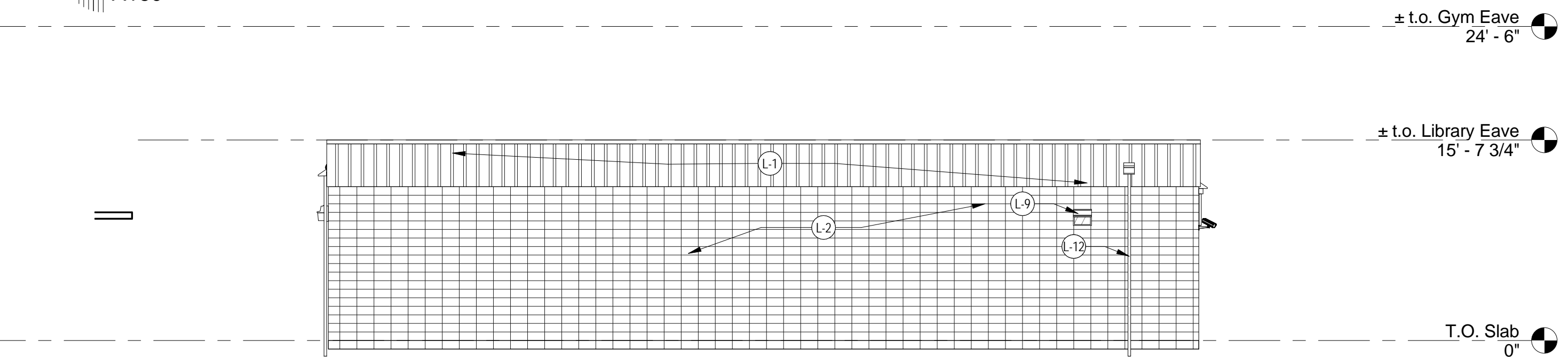
GYM ELEVATION NOTES

Mark	Description
1	PREPARE EXISTING CMU SURFACES FOR NEW HIGH PERFORMANCE COATING. PATCH ALL HOLES AND SEAL ALL PENETRATIONS. REMOVE ALL EXISTING SEALANTS AT DOORS AND OTHER OPENINGS. PREP JOINTS AND INSTALL NEW SEALANT. COAT WITH HIGH PERFORMANCE COATING ON EXTERIOR PER SPECIFICATION SECTION 09 9600. TYPICAL ALL CMU.
2	DEMOLISH EXISTING WOOD STUD WALL AND EXTERIOR METAL PANELS AND INTERIOR FINISH. PROVIDE NEW WALL ASSEMBLY. SEE ROOF PLAN FOR SECTION DETAIL CALLOUTS. TEMPORARILY DETACH ANY CONDUIT, FIXTURES, OR OTHER ITEMS ATTACHED TO INTERIOR FACE OF WALL AND SUPPORT UNTIL NEW FINISH IS INSTALLED. RE-ATTACH ALL ITEMS SECURELY. MAINTAIN WEATHER-TIGHT ENCLOSURE ON DAILY BASIS. DISCONNECT AND RE-CONNECT ANY SERVICES THAT PENETRATE THIS SECTION OF WALL.
3	DEMOLISH EXISTING LOUVERS AND INFILL WITH 12" CMU. PAINT TO MATCH AT INTERIOR. SPECIFICATIONS CALL FOR HORIZONTAL REINFORCING WITHIN CMU COURSES. INSTALL DRILLED 1/4" GALVANIZED THREADED ANCHOR MIN. 4" INTO EXISTING SIDES OF OPENING SET IN EPOXY AND PROTRUDING 4" INTO NEW CMU AT EVERY OTHER COURSE. WIRE TIED TO HORIZ. REINFORCING
4	PREPARE DOOR AND FRAME FOR NEW FINISH. RESEAL PERIMETER. PAINT DOOR AND FRAME ON INTERIOR AND EXTERIOR.
5	ELECTRICAL EQUIPMENT BANK AND CONDUIT. SEAL ALL AROUND TOP AND SIDES OF ALL WALL MOUNTED EQUIPMENT INTEGRAL WITH NEW WATERPROOFING TO MAINTAIN WATER TIGHT BUILDING ENVELOPE
6	ELECTRICAL SHUT-OFF AND CONDUIT. REMOVE AND REPLACE TO ALLOW SEALING OF ALL PENETRATIONS, AND APPLICATION OF HIGH PERFORMANCE COATING ON CMU BEHIND. RE-ATTACH TO WALL THROUGH SEALED PENETRATIONS, AND PROVIDE NEW HOOD PER DETAIL 4/A260 TYPICAL.
7	DEMOLISH EXISTING WALL PACK AND PREPARE WIRING FOR INSTALLATION OF NEW WALL PACK EQUIVALENT TO XTRALIGHT LSWL-5500L-30K-DIM. SEAL ALL PENETRATIONS AND AROUND FIXTURE MOUNTING PLATE TO MAINTAIN WATER-TIGHT CONDITION
8	REFRIGERANT LINE. PROVIDE NEW HOOD AND PENETRATION SEALING AND FLASHING PER DETAIL 5/A260. PROVIDE CONTINUOUS METAL PROTECTION SHROUD TO MATCH WALL PANELS. DISCONNECT AND RE-CONNECT LINE AS REQUIRED TO PROPERLY PENETRATE NEW EXTERIOR MATERIALS. RE-INSULATE LINE COMPLETELY PRIOR TO INSTALLING SHROUD.
9	DEMOLISH EXISTING WALL PACK AND PREPARE WIRING FOR INSTALLATION OF NEW WALL PACK EQUIVALENT TO XTRALIGHT LSWL-2500L-30K-DIM. SEAL ALL PENETRATIONS AND AROUND FIXTURE MOUNTING PLATE TO MAINTAIN WATER-TIGHT CONDITION
10	EXHAUST HOOD. DISCONNECT AND CAP ELECTRICAL. REMOVE HOOD AND INTERIOR DUCT AND RETURN TO OWNER.
11	DEMOLISH EXISTING AWNING. PATCH HOLES. SEAL PENETRATIONS. INSTALL NEW AWNING.
12	DEMOLISH EXISTING WATER FOUNTAIN. PREPARE FOR NEW WATER FOUNTAIN. SEAL ALL PENETRATIONS. INSTALL NEW ADA COMPLIANT FOUNTAIN EQUIVALENT TO ELKAY VRCFLFRDDSC INTO FULL SERVICE.
13	REMOVE EXISTING BELL. STORE AND PROTECT. PATCH HOLES AND SEAL PENETRATIONS. REINSTALL BELL INTO FULL SERVICE.
14	EXISTING CONDUIT TO BE TEMPORARILY LOOSENED FROM WALL TO ALLOW PREPARATION AND INSTALL OF NEW HIGH PERFORMANCE COATING. SEAL ALL FASTENERS WHEN RE-ATTACHING. AND PROVIDE HOOD PER DETAIL 4/A260. PAINT TO MATCH NEW WALL COLOR.
15	DISCONNECT FAN. DEMOLISH EXISTING LOUVER, FAN, AND SURROUNDING WOOD STUD FRAMING.
16	REMOVE JUNCTION BOX AND DISCONNECT WIRE AND CABLE SUPPORT. PROVIDE NEW CABLE SUPPORT PER DETAIL. SEAL PENETRATIONS AND REINSTALL JUNCTION BOX. RE-ATTACH CABLE TO NEW SUPPORT CONNECTION. RECONNECT WIRE IN JB. AND PUT BACK INTO SERVICE.
17	REMOVE EXISTING LOUDSPEAKER AND RETURN TO OWNER. PROVIDE NEW WIRE IN CONDUIT INTO BUILDING TO CONNECT WITH OWNERS' EXISTING SYSTEM. REPLACE WITH NEW LOUDSPEAKER BY EXISTING SYSTEM VENDOR. AND PUT BACK INTO FULL SERVICE. EXPOSED WIRE NOT IN CONDUIT IS NOT ALLOWED AT THIS EQUIPMENT.
18	PATCH HOLE
20	EXISTING SIGN. REMOVE AND PROTECT DURING CONSTRUCTION. REINSTALL WITH SEALED PENETRATIONS.
21	DEMOLISH EXISTING THROUGH WALL HVAC UNIT REPAIR WALL & INFILL OPENING WITH CMU. PAINT CORNER TO CORNER WALL TO CEILING OF INTERIOR OF WALL TO MATCH ADJACENT WALL. SPECIFICATIONS CALL FOR HORIZONTAL REINFORCING WITHIN CMU COURSES. INSTALL DRILLED 1/4" GALVANIZED THREADED ANCHOR MIN. 4" INTO EXISTING SIDES OF OPENING SET IN EPOXY AND PROTRUDING 4" INTO NEW CMU AT EVERY OTHER COURSE. WIRE TIED TO REINFORCING.
22	PREPARE FRAME AND PANELS FOR NEW FINISH. RESEAL PERIMETER AND ALL PANEL EDGES. PAINT DOOR AND FRAME ON INTERIOR AND EXTERIOR.
23	OWNER TO DISCONNECT WIRE AT SERVICE LOCATION ON SIDE OF GYMNASIUM AND PULL WIRE BACK TO LOCATION WHERE CONDUIT GOES TO SUBSURFACE. REMOVE PORTION OF VERTICAL CONDUIT AND ALL HORIZONTAL CONDUIT AND LB CONDUIT BODY BACK TO POINT OF WIRE TERMINATION AT SERVICE LOCATION. OWNER TO INSTALL NEW LB CONDUIT BODY AT TOP OF EXISTING VERTICAL CONDUIT AND INSTALL NEW CONDUIT AND ELBOWS TO ALLOW CONDUIT TO PENETRATE NEW METAL SIDING AND RUN THROUGH EXISTING ROOF FRAMING/ CEILING CAVITY AND EXIT BUILDING THROUGH OPPOSITE SIDE IN AND RE-TERMINATE AT EXISTING SERVICE LOCATION. OWNER TO RE-PULL WIRE AND RECONNECT. AND BRING SERVICE BACK TO ORIGINAL OPERATING CONDITION. VERIFYING THAT ALL SERVICE HAS BEEN RESTORED. ALL WORK TO COMPLY WITH APPLICABLE ELECTRICAL CODES AND STANDARDS. ALL NEW CONDUIT SHALL BE SCHEDULE 80 PVC. CONTRACTOR TO COORDINATE THIS WORK BY OWNER. PROVIDE AND SEAL WALL PENETRATION DETAILS. PATCH ALL BRACKET FASTENER HOLES, AND SEAL ALL NEW CONDUIT STRAP FASTENER PENETRATIONS.
24	REMOVE EXISTING FLASHING AND REPAIR WALL.
25	DEMOLISH HOOD. PATCH WALL.
26	PVC CONDENSATE LINE. REMOVE FROM WALL. SEAL PENETRATIONS. AFTER HIGH PERFORMANCE COATING APPLICATION, REINSTALL WITH SEALED PENETRATIONS AND NEW HOOD PER DETAIL 4/A260
27	DEMOLISH DRYER VENT AND INSTALL NEW EQUIVALENT TO 4" DIAMETER LUXURY METALS GALVANIZED AIR DEFENDER VENT. COUNTERFLASH SIMILAR TO DETAIL 4/A260. PAINT TO MATCH ADJACENT FINISH.
28	EXISTING HOSE BIBB. SEAL ALL AROUND PENETRATION

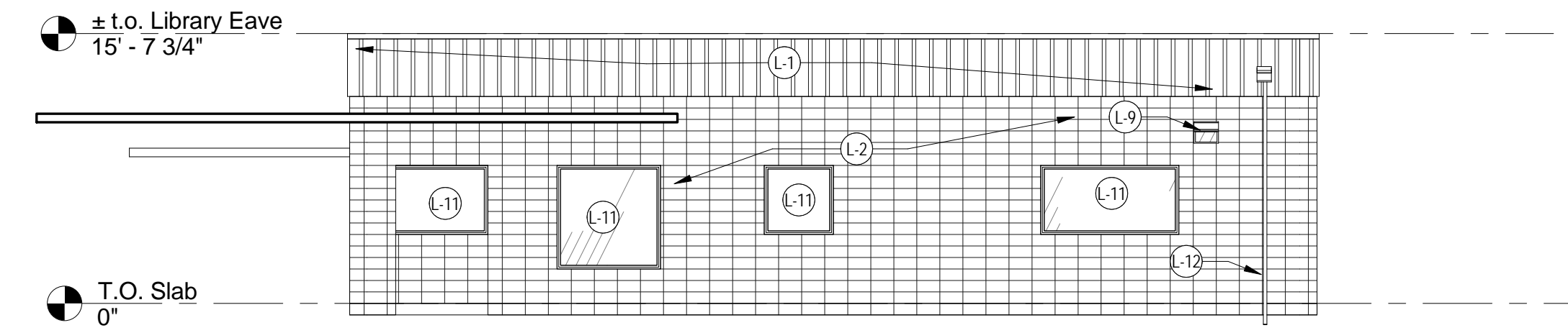
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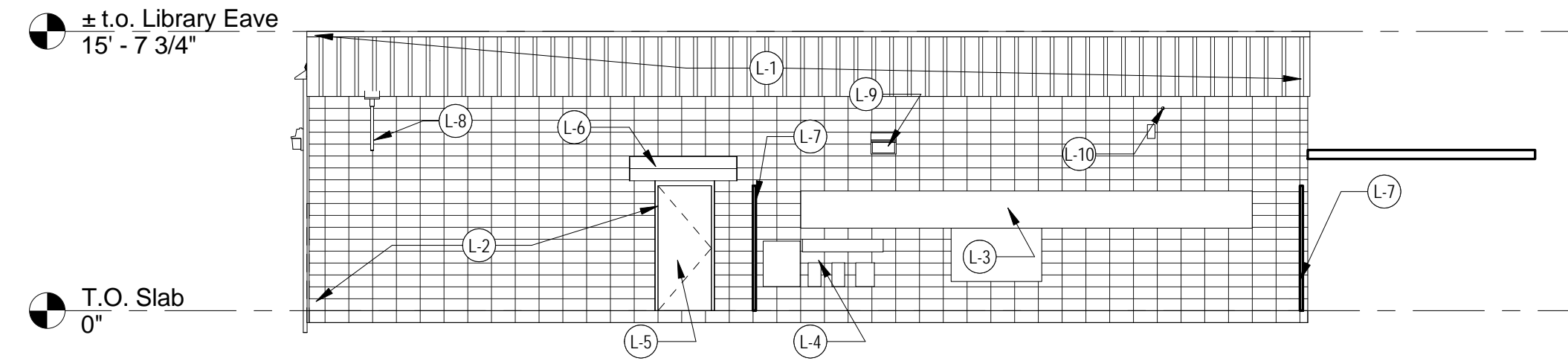
3 Library - East Elevation
A160 1/8" = 1'-0"



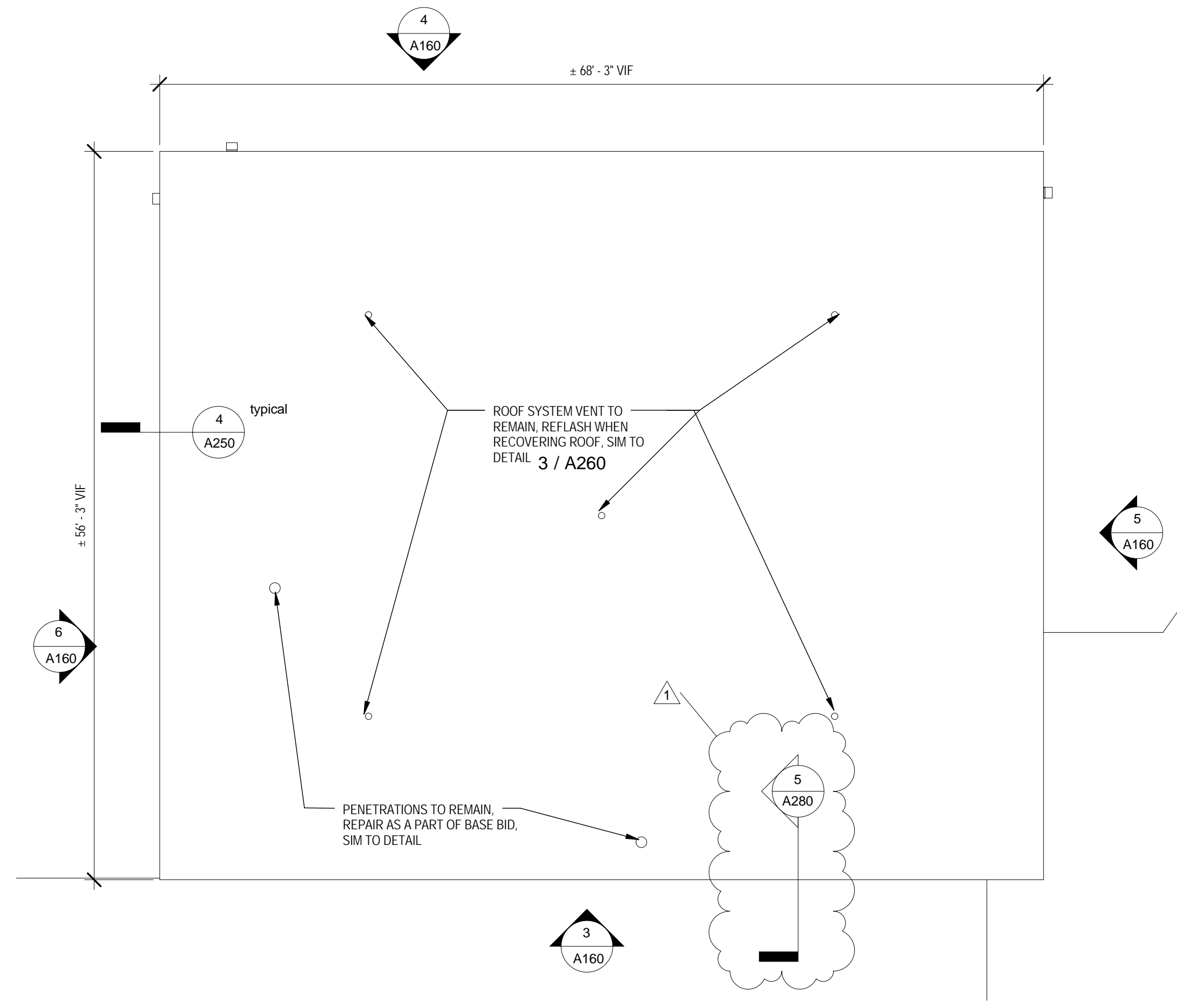
4 Library - West Elevation
A160 1/8" = 1'-0"



5 Library - North Elevation
A160 1/8" = 1'-0"

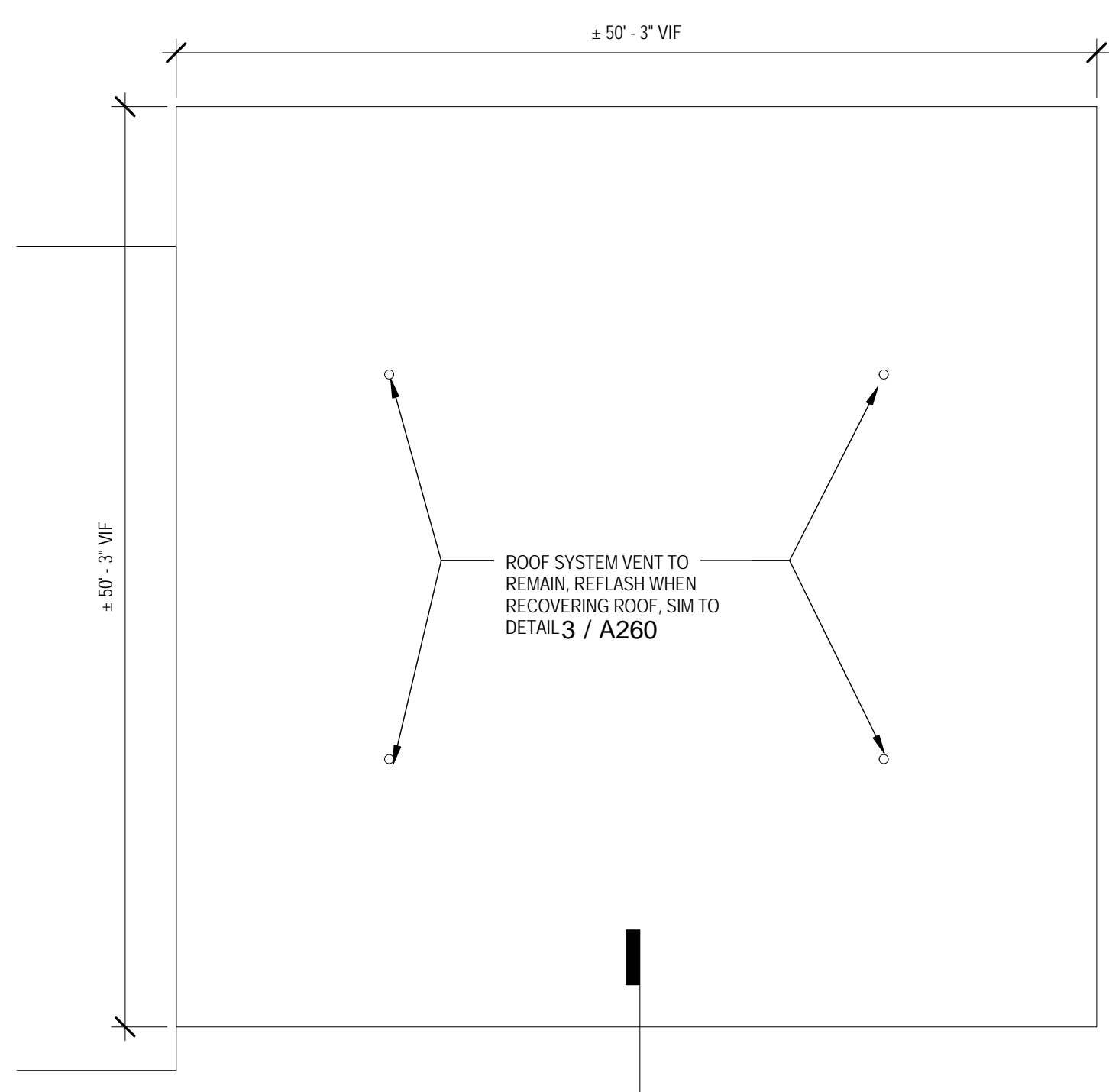


6 Library - South Elevation
A160 1/8" = 1'-0"



1 Library Roof Plan
A160 1/8" = 1'-0"

LIBRARY ELEVATION NOTES	
Keynote Number	Description
L-1	PREPARE EXISTING METAL WALL PANEL AND ROOF EDGE METAL SURFACES FOR NEW HIGH PERFORMANCE COATING. PATCH ALL HOLES AND SEAL ALL PENETRATIONS. PREP JOINTS AND INSTALL NEW SEALANT. COAT WITH HIGH PERFORMANCE COATING ON EXTERIOR PER SPECIFICATION SECTION 09 9600. TYPICAL ALL METAL WALL PANELS AND ROOF EDGE METAL.
L-2	PREPARE EXISTING CMU SURFACES FOR NEW HIGH PERFORMANCE COATING. PATCH ALL HOLES AND SEAL ALL PENETRATIONS. REMOVE ALL EXISTING SEALANTS AT DOORS AND OTHER OPENINGS. PREP JOINTS AND INSTALL NEW SEALANT. COAT WITH HIGH PERFORMANCE COATING ON EXTERIOR PER SPECIFICATION SECTION 09 9600. TYPICAL ALL CMU.
L-3	DUCT, COVER WITH NEW HOOD SEE DETAIL 8/A270
L-4	ELECTRICAL EQUIPMENT BANK AND CONDUIT. SEAL ALL AROUND TOP AND SIDES OF ALL WALL MOUNTED EQUIPMENT INTEGRAL WITH NEW WATERPROOFING TO MAINTAIN WATER TIGHT BUILDING ENVELOPE
L-5	PREPARE DOOR AND FRAME FOR NEW FINISH, RESEAL PERIMETER. PAINT DOOR AND FRAME ON INTERIOR AND EXTERIOR.
L-6	DEMOLISH EXISTING AWNING. PATCH HOLES, SEAL PENETRATIONS. INSTALL NEW AWNING.
L-7	REMOVE FENCE ATTACHED TO WALL. REPAIR & COAT WALL. REINSTALL FENCE. DO NOT PENETRATE WALL.
L-8	EXISTING CONDUIT TO BE TEMPORARILY LOOSENED FROM WALL TO ALLOW PREPARATION AND INSTALL OF NEW HIGH PERFORMANCE COATING. SEAL ALL FASTENERS WHEN RE-ATTACHING. PAINT TO MATCH NEW WALL COLOR.
L-9	DEMOLISH EXISTING WALL PACK AND PREPARE WIRING FOR INSTALLATION OF NEW WALL PACK EQUIVALENT TO XTRALIGHT LSWL-2500L-30K-DIM. SEAL ALL PENETRATIONS AND AROUND FIXTURE MOUNTING PLATE TO MAINTAIN WATER-TIGHT CONDITION
L-10	REMOVE SERVICE BOX AND DISCONNECT WIRE AND CABLE SUPPURT. PROVIDE NEW CABLE SUPPORT PER DETAIL. SEAL PENETRATIONS AND REINSTALL SERVICE BOX, REATTACH CABLE TO NEW SUPPORT CONNECTION. RECONNECT WIRE IN SERVICE BOX, AND PUT BACK INTO SERVICE.
L-11	PREPARE WINDOW AND FRAME FOR NEW FINISH, RESEAL PERIMETER OF FRAME AND GLASS. PAINT FRAME EXTERIOR.
L-12	EXISTING CONDUIT TO BE TEMPORARILY LOOSENED FROM WALL TO ALLOW PREPARATION AND INSTALL OF NEW HIGH PERFORMANCE COATING. SEAL ALL FASTENERS WHEN RE-ATTACHING. PAINT TO MATCH NEW WALL COLOR. SEE DETAIL 7/A270



2 Choral Building Roof Plan
A160 1/8" = 1'-0"

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REVIEW SET ONLY
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1 2/24/2017

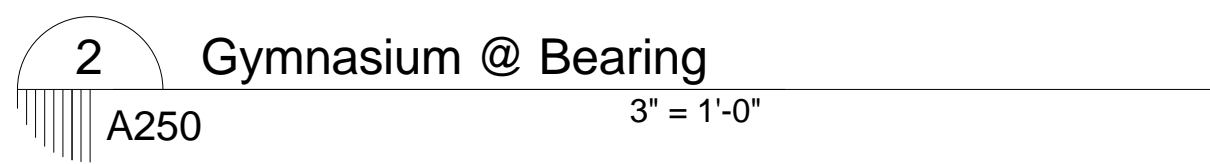
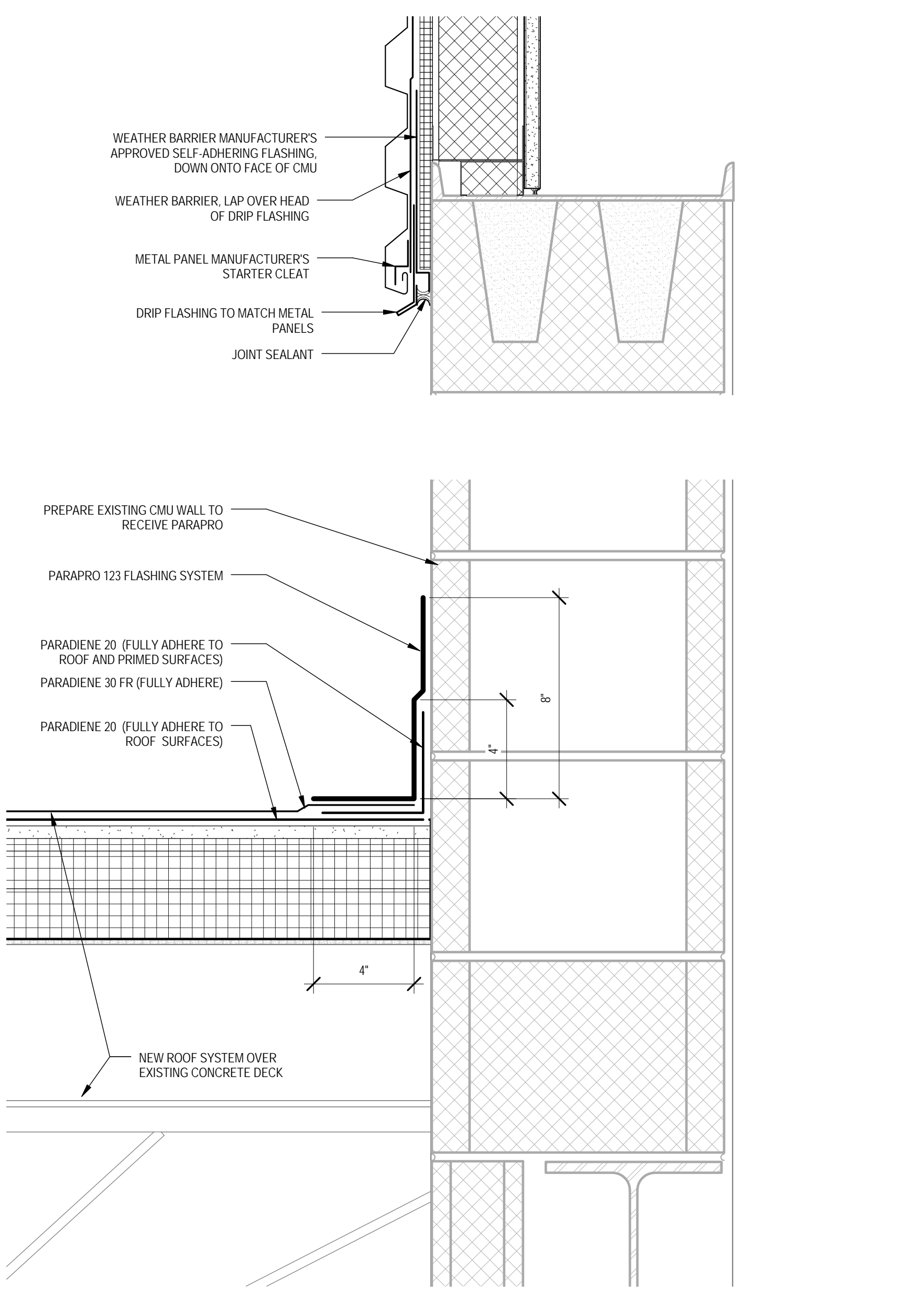
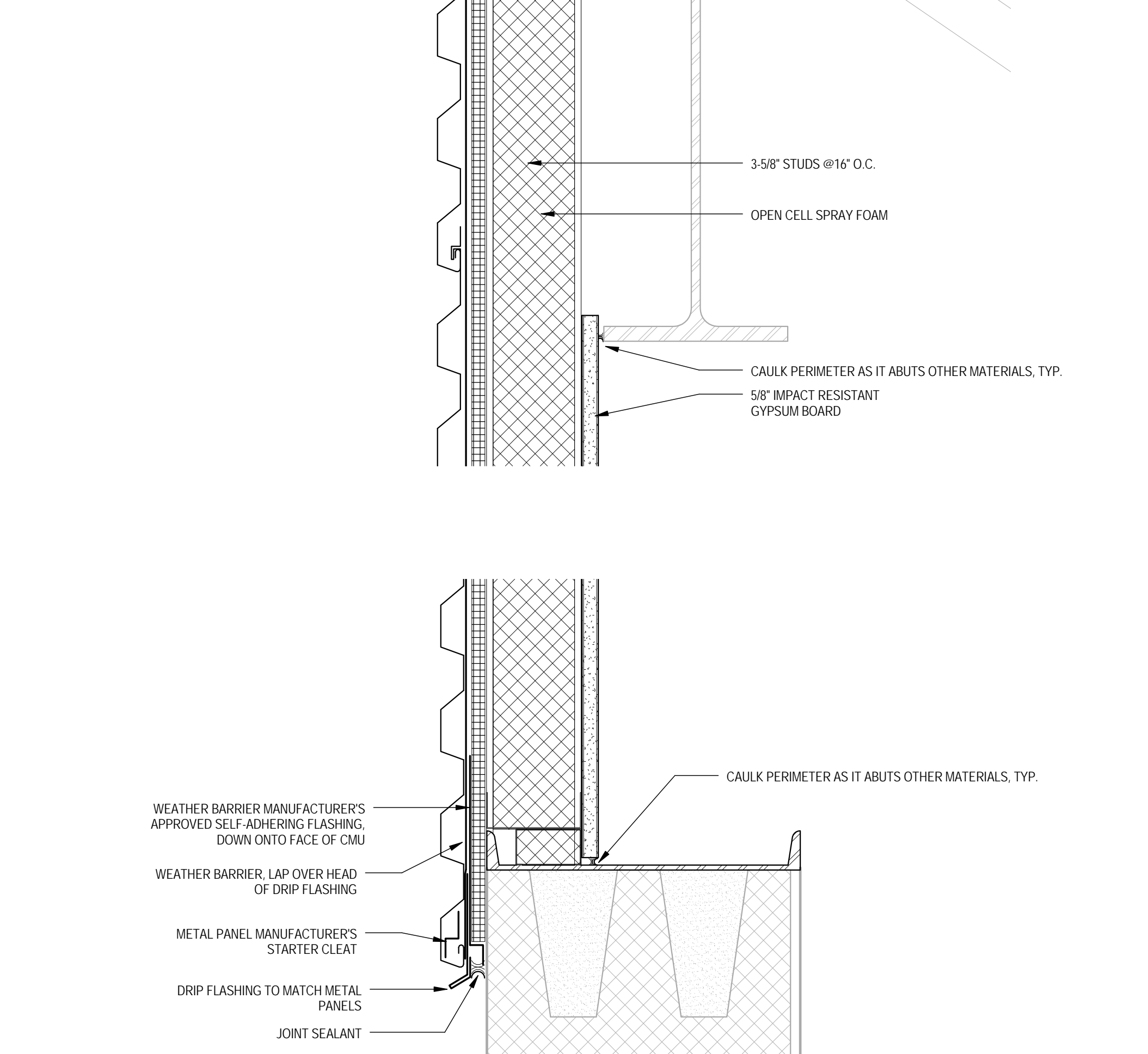
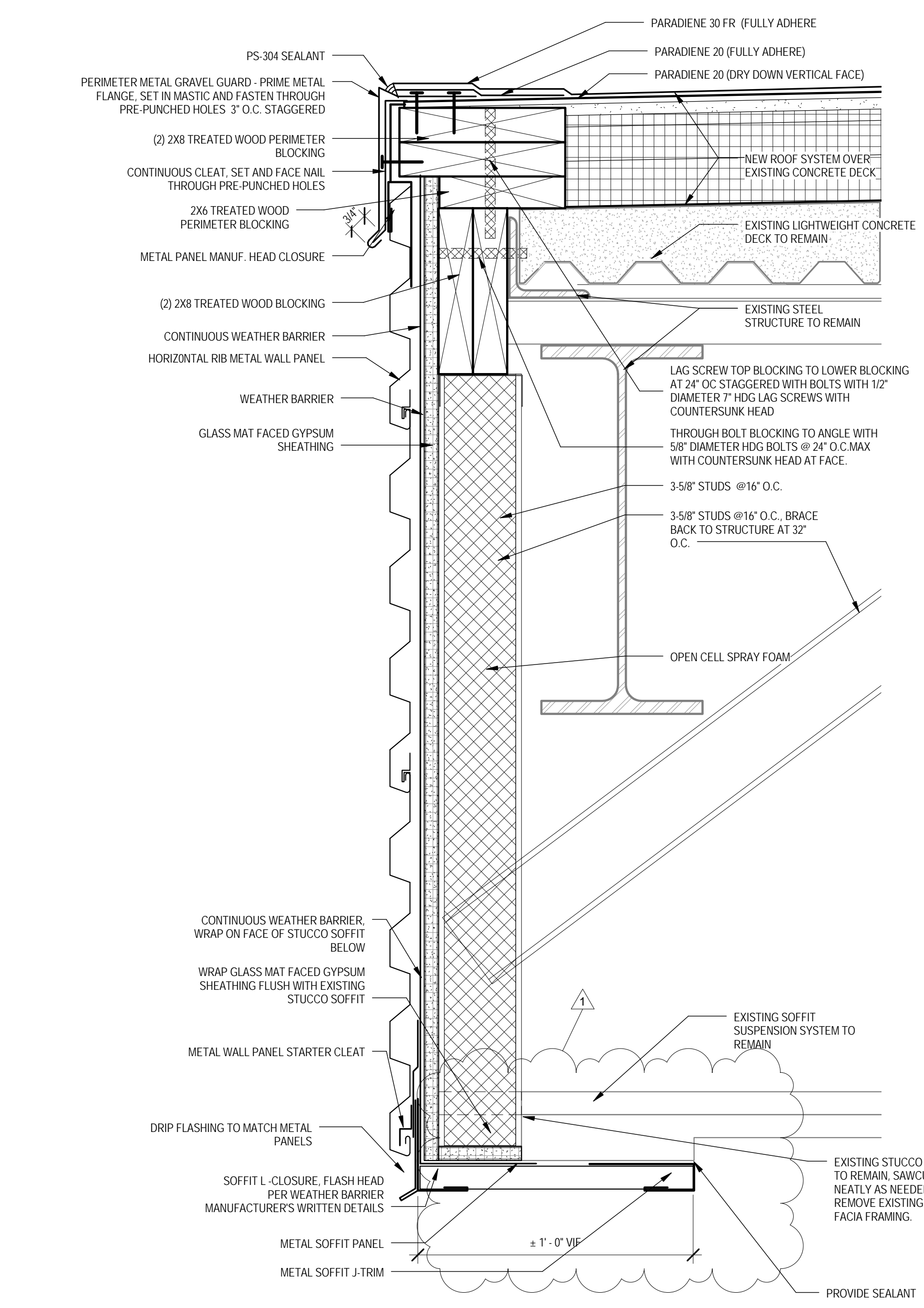
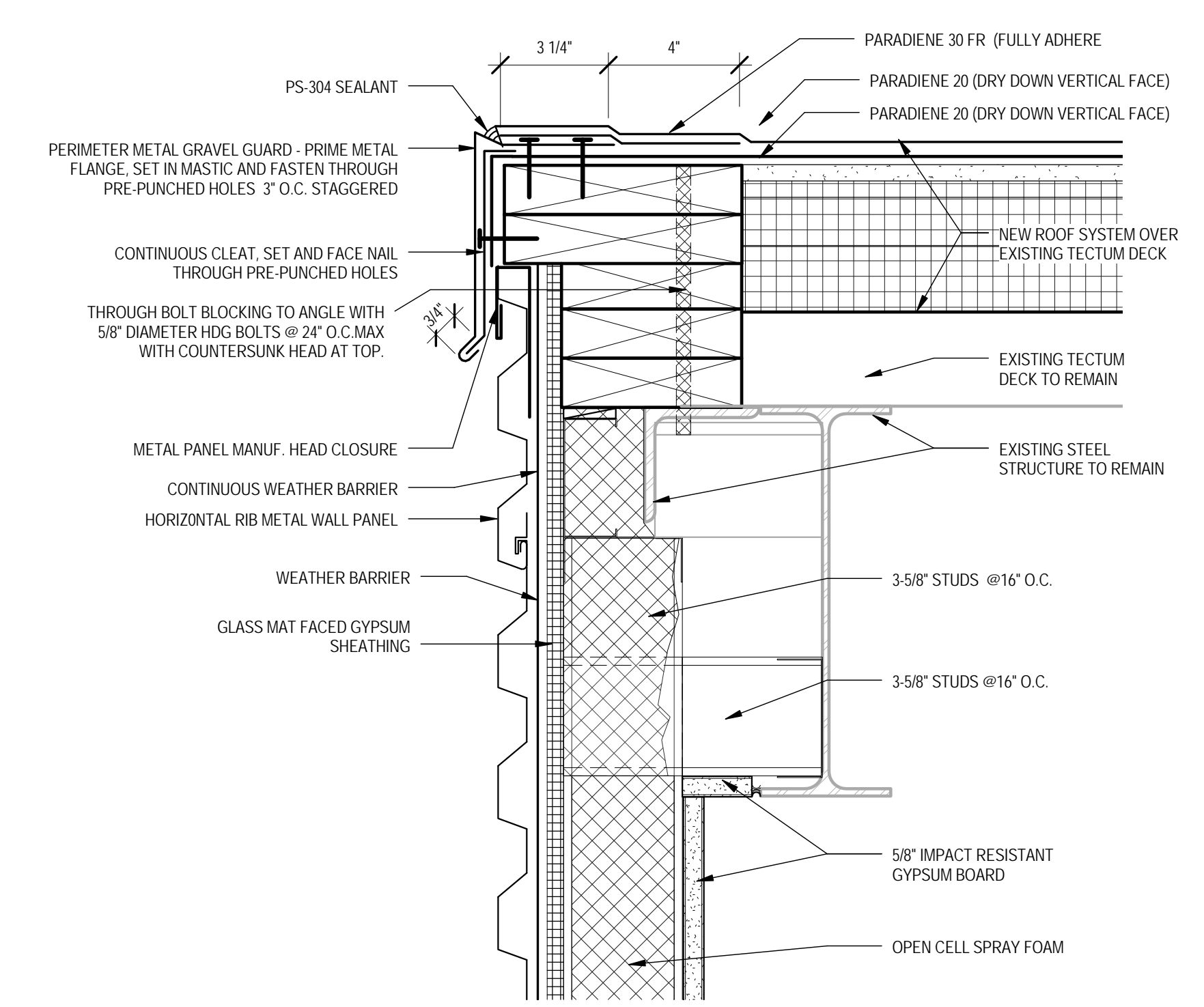
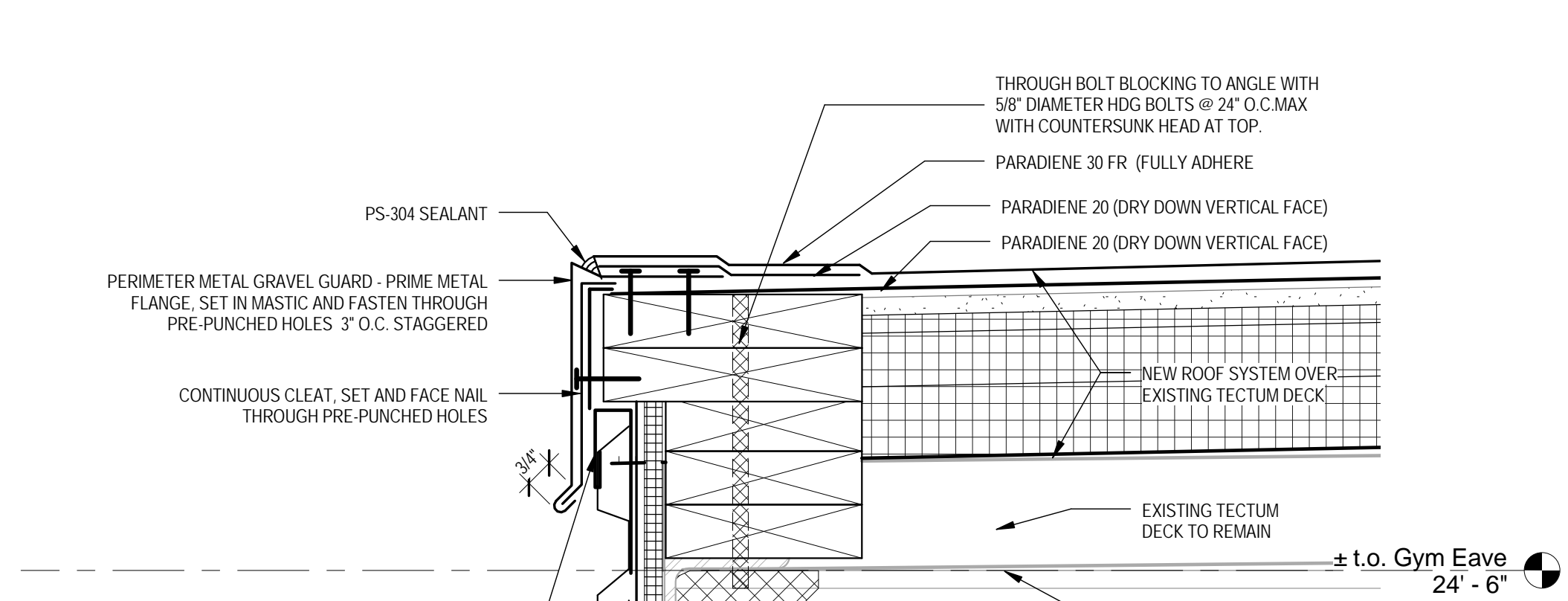
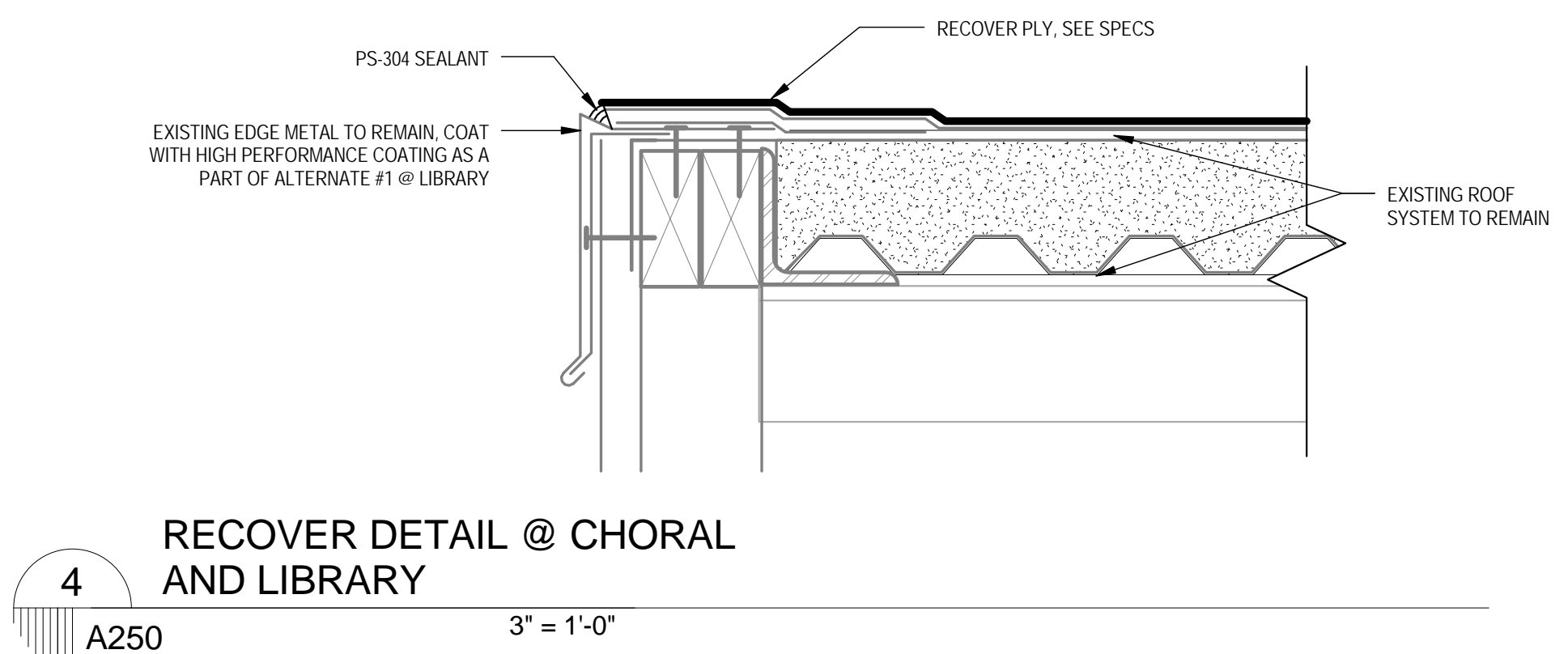
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02.02.2017

issue date for bid
02.02.2017

issue date for construction
02.02.2017

job no.
1701
sheet title
library and choral buildings

sheet no.
A160
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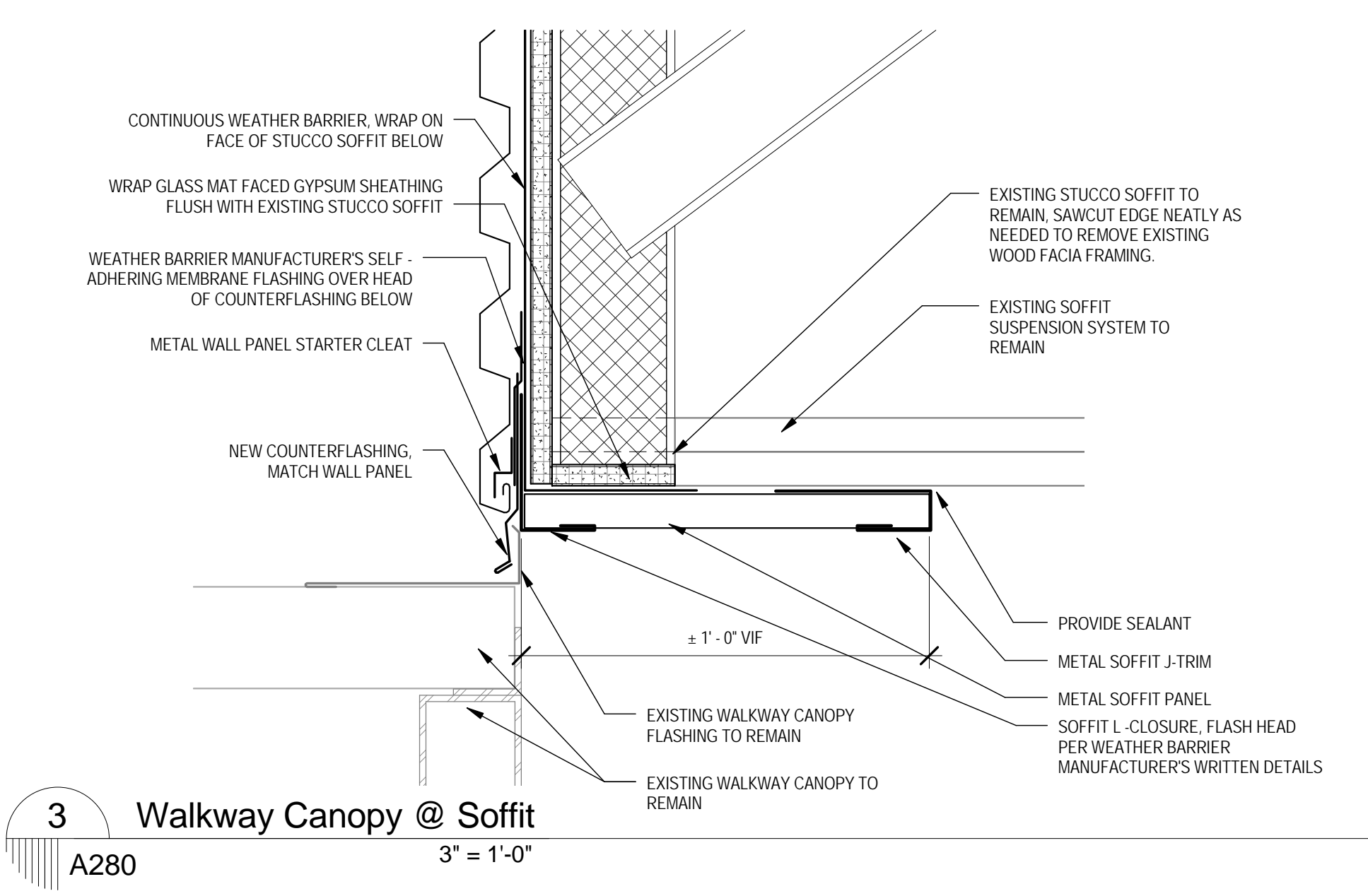
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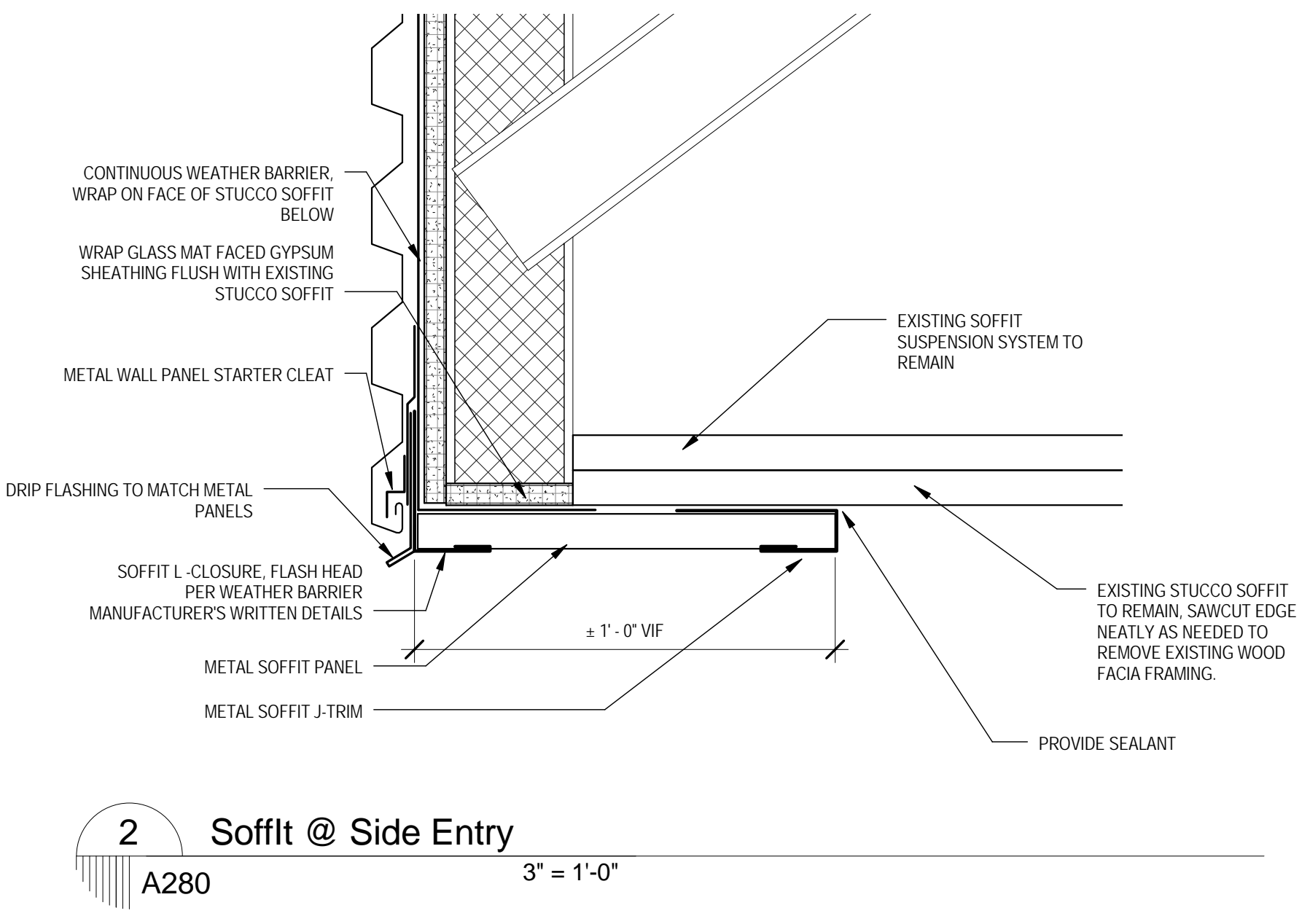
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job no.
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sheet title
roof details

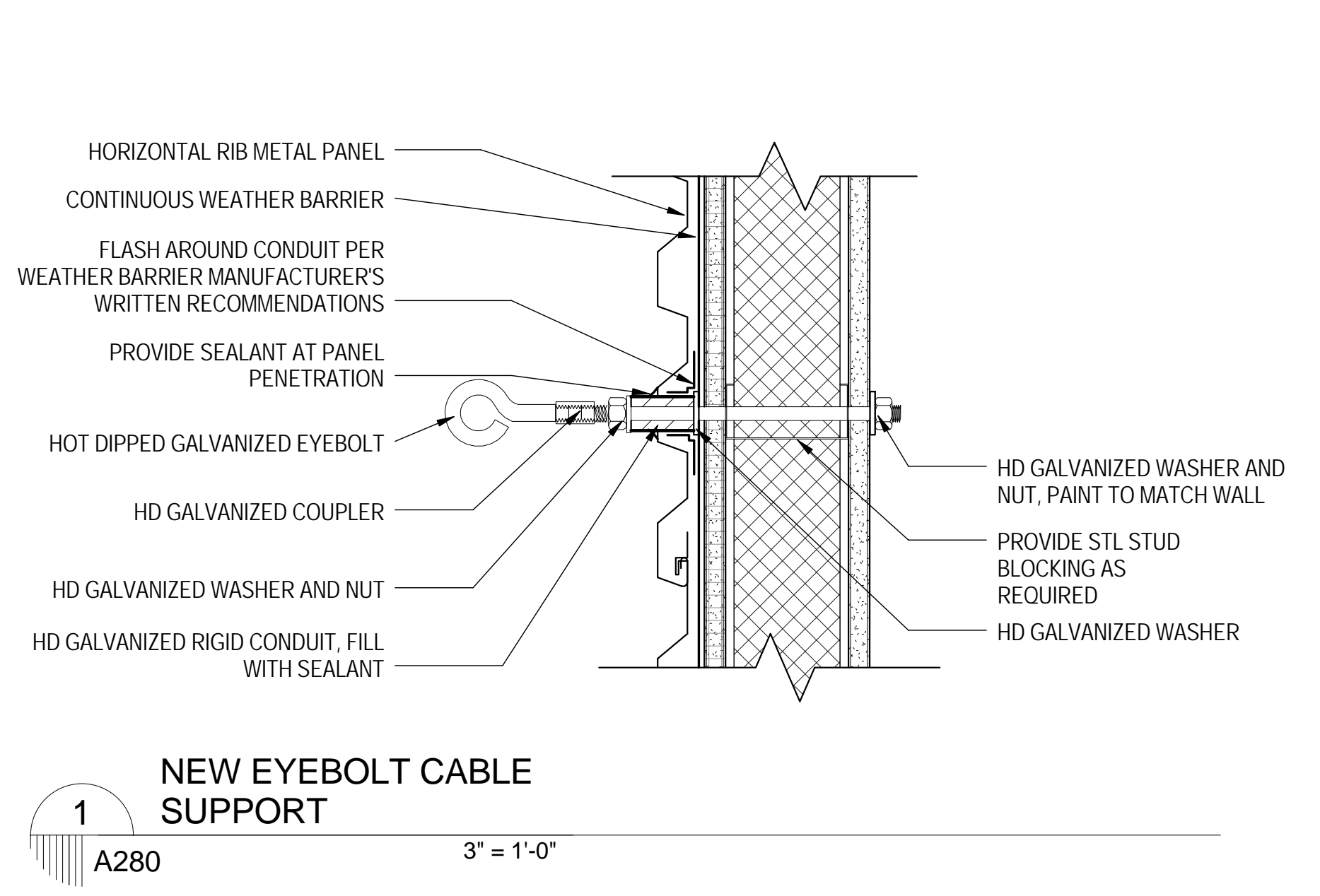
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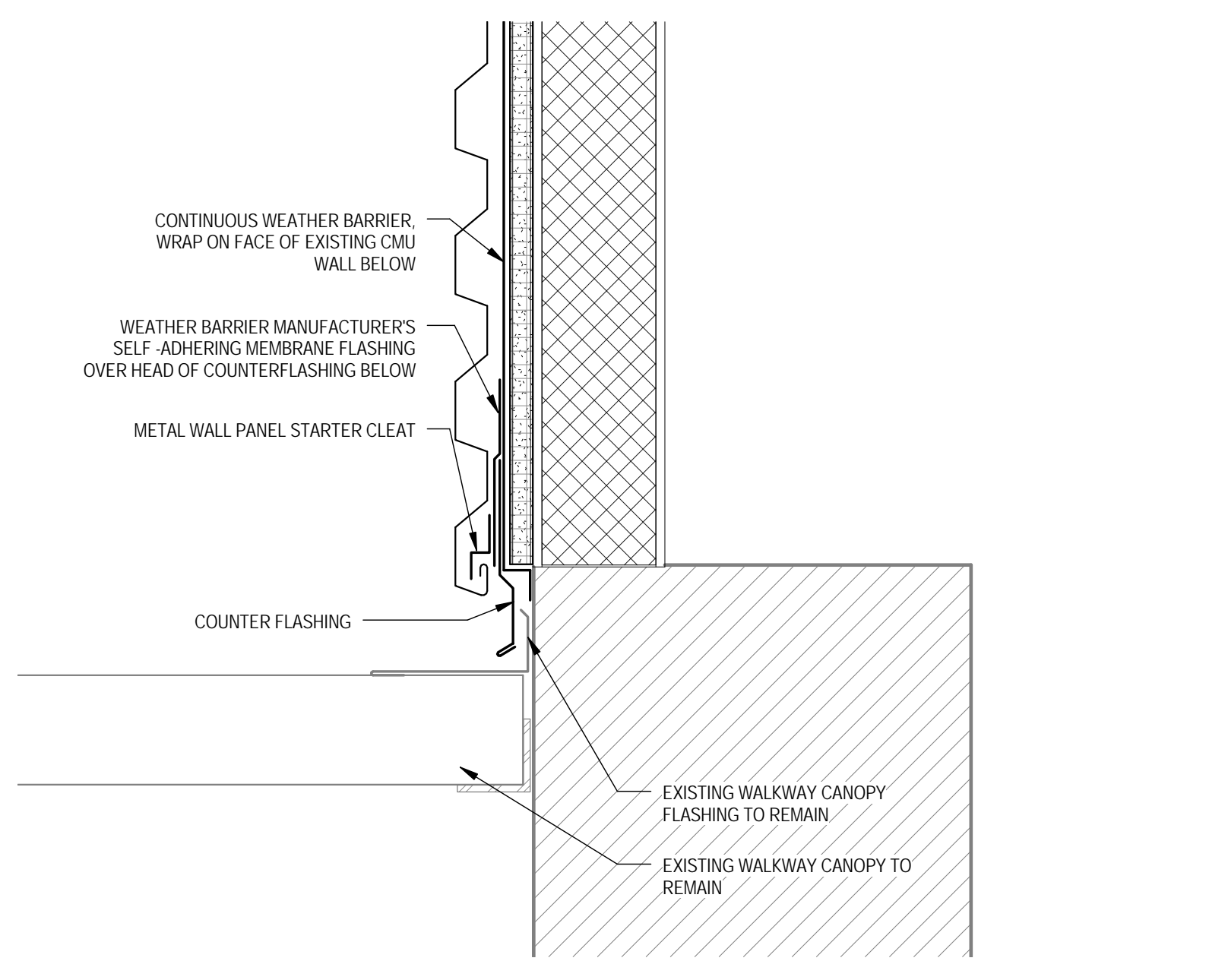
3 Walkway Canopy @ Soffit
A280 3" = 1'-0"



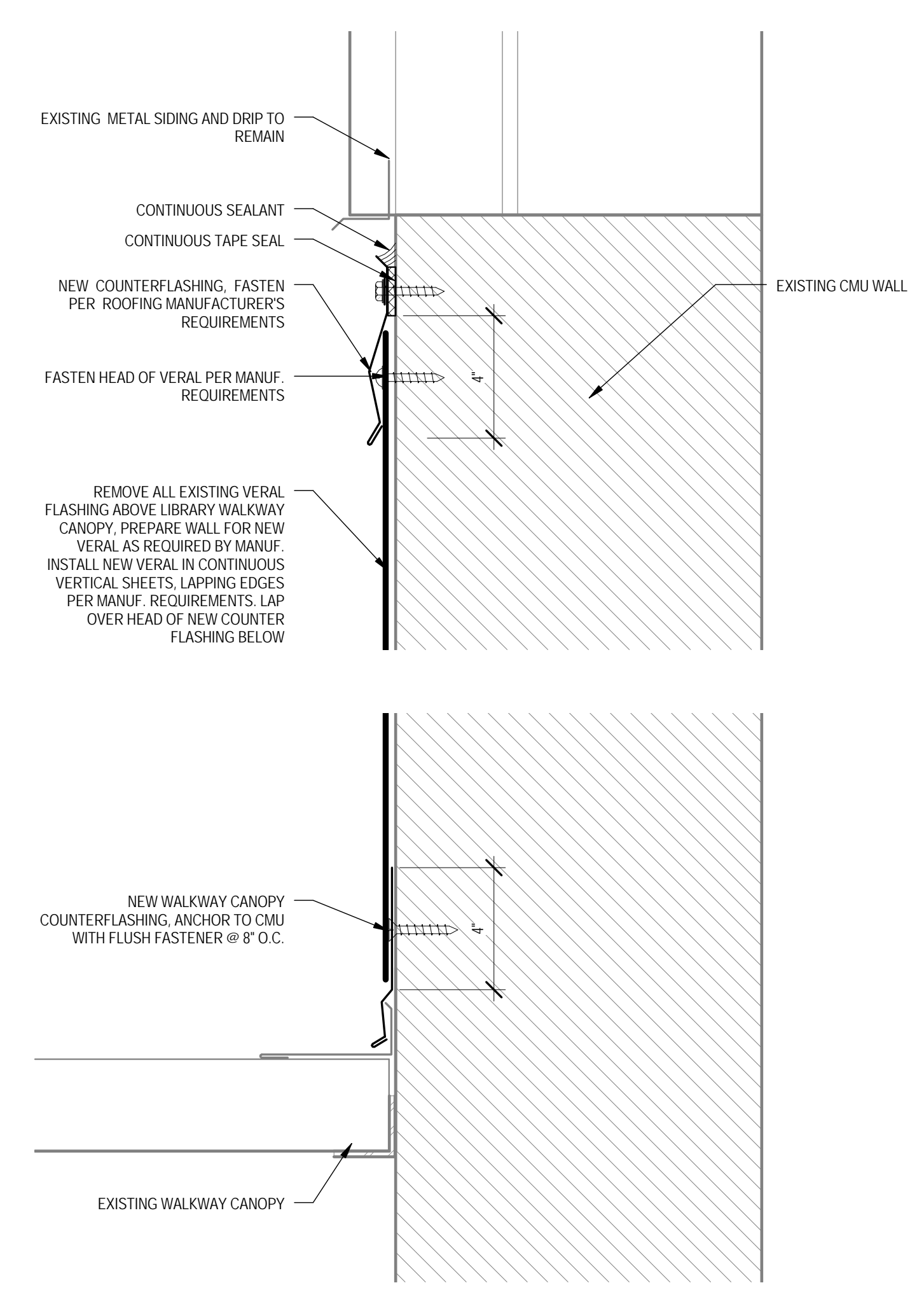
2 Soffit @ Side Entry
A280 3" = 1'-0"



1 NEW EYEBOLT CABLE SUPPORT
A280 3" = 1'-0"



4 Walkway Canopy @ CMU wall
A280 3" = 1'-0"



5 Canopy Flashing @ Library
A280 3" = 1'-0"

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issue date for revisions	1	2/24/2017
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issue date for permitting	02.02.2017
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issue date for bid	02.02.2017
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issue date for construction	02.02.2017
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job no.	1701
sheet title	walkway canopy details
sheet no.	A280

THIS IS A NEW SHEET