

ARCHITECTURAL SPECIFICATIONS

SECTION 074100 - METAL SOFFIT AND FASCIA PANELS

SOFFIT MATERIALS

- A. Linear Metal Soffits:
- Fabricator:
 - Alas International Inc., "DESIGN WALL" DWF
 - Or equals by Berridge Manufacturing Company, Inc.
 - Other Architect approved custom fabricated panels meeting these specifications will be considered with prior review of samples and literature by Architect.
 - Pre-finished Metal Panels: 24 ga steel with 70% PVDF finish.
 - Configuration: Smooth flat panels with stiffening ribs, 12" total panel width, 1 1/8" profile thickness. Panels shall be fabricated in longest practical lengths. Provide vented/perforated panels where indicated on drawings.
- B. Accessories:
- Fastener Clips: As provided by manufacturer for installation shown. Clips shall allow for expansion and contraction of panel.
 - Panel Penetration Flashing: As recommended by panel manufacturer.
 - Trim, Splices and All Other Flashing: Material, gage and finish shall match panels. Do not use lead or copper.
 - Fasteners: As provided by panel manufacturer for installation and substrate indicated.
 - Protective Backing Paint: FS TT-C-494 bituminous.
 - Sealant Compound: Norton V730, Geocol Construction 2000 or approved.
 - Sealant Tape: Manufacturer and brand as recommended by panel manufacturer.
 - Bedding Compound: Rubber asphalt or butyl as recommended by panel manufacturer.
 - Plastic Cement: FS-SS-C-153, Type 1 asphaltic base cement.
 - Underlayment: Asphalt impregnated 30# felt.
 - Wood underlayment: APA rated sheathing, 24/0 span rating, 5/8" thick minimum. Exposure

- C. Shop Fabrication:
- Form components true to shape, accurate in size, square, and free from distortion or defects. Form pieces in longest practical lengths.
 - Fabricate cleats and starter strips of same material as sheet.
 - Form trim and flashings and accessories in longest practical lengths.
 - All exposed sheared edges shall be hemmed.

SECTION 076100 - STANDING SEAM METAL ROOFING

1.5 WARRANTY

- Provide manufacturer's 20 year non-prorated warranty against rupture, failure structurally, perforation or fading. Provide contractor's five year warranty against defects in materials or workmanship, to repair or replace without cost, any leaks and resulting damage to other materials and building contents as may occur.

PART 2 - PRODUCTS

2.1 SHEET MATERIALS

- A. Fabricator:
- Based on Firestone, "UNA-CLAD UC-3 Roofing System".
 - Or equals by:
 - Petersen Aluminum Corp. (PAC-150, 180 degrees double lock)
 - 4EP Span.
 - AMS Architectural Metal Systems.
 - Centra.
 - Or other equals pre-approved by Architect.
- B. Pre-Coated Galvanized Steel: ASTM A446, Grade C, Coating ASTM A525, G-90, 24 gage core steel, minimum yield strength of 50 ksi.
- C. Configuration: 18" wide panels on center with seam height of 1-1/2" (nominal) and minimum of (3) pencil rib stiffeners per panel.
- D. Exterior Finish:
- Primer: Modified acrylic primer, 0.3 mils.
 - Finish Coat: Full strength 70% Kynar 500/Hylar 5000 (PVDF) coating; 0.9 mils.
 - Colors as selected by Architect from full range of colors.
- E. Minimum Total Exterior Dry Film Thickness = 1.0 mils.
- F. Provide complete system consisting of roofing/siding system, ridge & hip caps, trims, metal cap and coping, gutters and downspouts, sealants, gaskets, fillers, closure strips and similar items required for complete system. Configure shapes as shown on drawings.
- G. Interior Finish:
- Primer: Modified acrylic primer, 0.2 mils.

2.2 ACCESSORIES

- A. Fastener Clips: Concealed as provided by manufacturer for installation shown and specified uplift requirements, G-90 galvanized steel.
- B. Panel Penetration Flashing: As recommended by panel manufacturer.
- C. All other Flashing: Material and finish, match panels. Do not use lead or copper.
- D. Fasteners: As provided by panel manufacturer for installation and substrate indicated.
- E. End Closures: Waterproof, laminated, semi-rigid, cross-linked, polyethylene foam. Tightly fit to panel configuration.
- F. Protective Backing Paint: FS TT-C-494 bituminous.
- G. Sealant Compound: Norton V730, Geocol Construction 2000 or approved.
- H. Sealant Tape: Manufacturer and brand as recommended by panel manufacturer. Low density, polyvinyl chloride foam sealant, 5/32 inch thick, 1/4 inch wide, adhesive one side only.
- I. Bedding Compound: Rubber asphalt or butyl as recommended by panel manufacturer.
- J. Plastic Cement: FS-SS-C-153, Type 1 asphaltic base cement.
- K. Underlayment: Rubberized asphalt or Butyl 15# felt or Water & Ice Shield as required by local code.
- L. Ice and water shield: Based on W.R. Grace Bituthene membrane, minimum 30 mils thick, self-adhering, 36" wide rolls, or equals by Strong Seal Roofing materials. (valley and roof edges).
- M. Wood underlayment: APA rated sheathing, 32/16 span rating, 5/8" thick minimum. Exposure 1.
- N. Snow & Ice Guards: As manufactured by Vermont Slate & Copper Services, Inc., "Snow Sentry Guard", clear anodized aluminum bars & brackets with ice flags to be installed on all metal roof areas. Color to match roof. Install Z up from roof edge, all (4) sides.

SECTION 099000 - PAINTING AND COATING

1.8 WARRANTY

- A. Furnish in approved written form, a warranty for all work under this Section against cracking, crazing, peeling, blistering, burning through, alligatoring, chalking, and other defects for a period of two (2) years from date of final acceptance. Contractor shall make good without expense to Owner any defects appearing within this period.

PART 2 - PRODUCTS

2.1 MANUFACTURERS:

- A. Acceptable Manufacturers:
- Except as otherwise specified, materials shall be the products of the following Manufacturers, or equal:
 - Sherwin Williams Company (specified products are based on this manufacturer)
 - Pratt & Lambert, Inc.
 - ICI Dulux
 - PPG Pittsburgh Paints
 - Benjamin Moore & Company
 - Devco Paint Company
- B. Single Manufacturer:
- Materials selected for coating systems for each type of surface shall be the product of a single Manufacturer.

2.2 MATERIALS:

- A. Material types:
- Paint, primer and related materials are included by Manufacturer's product numbers in the Schedules at the end of this Section.
- B. Colors:
- Colors of all finish coats shall be as selected by Owner.

3.8 PAINTING SCHEDULE:

- A. Specific material finish schedule:
- Exterior Ferrous Metals: (Field or Shop) One Coat: Primer - S-W Kem Cati-Coat, HS Epoxy Filler/Sealer (B42W400 Series); (Field); Two Coats: Finish - S-W Macropoxy 646, Fast Cure Epoxy (B58W610) (Field); One Coat: Finish - S-W Corthane II, 2K Urethane (B60V2) only at exterior exposed steel surfaces.

STRUCTURAL GENERAL NOTES

GENERAL

- THIS BUILDING HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MICHIGAN BUILDING CODE, 2015 EDITION.
- THE OWNER WILL EMPLOY QUALIFIED SPECIAL INSPECTORS TO PERFORM INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE MICHIGAN BUILDING CODE, EXCEPT AS NOTED BELOW. SPECIAL INSPECTIONS WILL BE PERFORMED FOR THE FOLLOWING:
 - STEEL
 - STEEL SPECIAL INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH AISC 360.
 - COLD FORMED METAL TRUSSES
- WHEN "PROFESSIONAL ENGINEER" IS REFERRED TO IN THE FOLLOWING NOTES, IT DENOTES A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MICHIGAN, QUALIFIED TO PERFORM THE WORK.
- THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS, THE OWNERS REQUIREMENTS FOR ACCESS TO THE SITE AND CONTINUED OPERATIONS DURING CONSTRUCTION.
- THE PLAN, DETAIL DIMENSIONS & ELEVATIONS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM AVAILABLE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SUCH DIMENSIONS, ELEVATIONS & DETAILS AS NECESSARY AND MAKE APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIAL.
- THE CONTRACTOR SHALL SUBMIT STRUCTURAL STEEL AND COLD FORMED METAL TRUSS SHOP DRAWINGS PRIOR TO FABRICATION. ALLOW (2) WEEKS FOR ENGINEER REVIEW.

DIVISION 5 - STRUCTURAL STEEL

- THE LATEST REVISION OF THE FOLLOWING CODES GOVERN THE DESIGN, DETAILING, FABRICATION AND ERECTION OF ALL STRUCTURAL STEEL.
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) AISC 360, SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS.
 - AISC 303, CODE OF STANDARD PRACTICE FOR STEEL BRIDGES AND BRIDGES.
- STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM MATERIAL SPECIFICATIONS:
 - W AND WT SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
 - MISCELLANEOUS SHAPES AND PLATES: ASTM A36 (Fy = 36 KSI).
 - PIPE: ASTM A53, GRADE B, TYPE E OR S (Fy = 35 KSI).
 - HOLLOW STRUCTURAL SECTIONS: ASTM A500, GRADE B (Fy = 46 KSI).
 - ALL COLUMN ANCHOR RODS SHALL BE ASTM F1554 (Fy = 36 KSI).
- ALL WELDING SHALL BE PERFORMED USING THE ELECTRIC ARC METHOD IN ACCORDANCE WITH THE LATEST REVISION OF THE AMERICAN WELDING SOCIETY (AWS) D1.1 "STRUCTURAL WELDING CODE" E70XX ELECTRODES CONFORMING TO AWS A5.1 OR A5.5 SHALL BE USED FOR SHIELDED METAL ARC METHOD & F7X ECXX FLUX - ELECTRODE COMBINATION CONFORMING TO AWS A5.17 FOR SUBMERGED ARC METHOD.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING SIZES, DESIGN VALUES, MATERIALS, DIMENSIONS AND CONNECTIONS.
- ALL CONNECTIONS NOT SPECIFICALLY DETAILED, SHALL BE DESIGNED AND DETAILED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER. DETAILING SHALL BE PERFORMED USING RATIONAL ENGINEERING DESIGN AND STANDARD PRACTICE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE GENERAL DETAILS SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY AND DO NOT INDICATE THE REQUIRED NUMBER OF BOLTS OR WELD SIZES, UNLESS SPECIFICALLY NOTED.
- ALL SHOP AND FIELD WELDS SHALL BE VISUALLY INSPECTED PER AWS D1.1. ALL DEFICIENT OR NON CONFORMING ITEMS SHALL BE REPORTED TO THE ENGINEER WHO WILL DETERMINE THE CORRECTIVE ACTION REQUIRED.
- ALL BEAMS SHALL BE FABRICATED WITH THE NATURAL CAMBER UP. PROVIDE CAMBERS AS INDICATED ON THE DRAWINGS.

DIVISION 5 - COLD FORMED METAL TRUSSES

- THE LATEST REVISION OF THE FOLLOWING CODES GOVERN THE DESIGN, DETAILING, FABRICATION AND ERECTION OF COLD FORMED METAL TRUSSES.
 - AMERICAN IRON AND STEEL INSTITUTE (AISI) AISI S200, COLD-FORMED STEEL FRAMING - GENERAL PROVISIONS.
 - AISI S201, COLD-FORMED STEEL FRAMING - PRODUCT DATA.
 - AISI S202, CODE OF STANDARD PRACTICE FOR COLD-FORMED STEEL STRUCTURAL FRAMING.
 - AISI S214, COLD-FORMED STEEL FRAMING - TRUSS DESIGN
- COLD FORMED STEEL SHALL CONFORM TO THE FOLLOWING ASTM MATERIAL SPECIFICATIONS:
 - ASTM A446, Fy = 33 KSI FOR MATERIAL 0.0478 INCH (18 GAGE) OR THINNER.
 - ASTM A446, Fy = 50 KSI FOR MATERIAL 0.0598 INCH (16 GAGE) OR THICKER.
- ALL COLD FORMED STEEL SHALL HAVE A GALVANIZED COATING CONFORMING TO ASTM A653-G80.
- ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION OF THE AMERICAN WELDING SOCIETY (AWS) D1.3 "STRUCTURAL WELDING CODE - SHEET STEEL".
- THE CONTRACTOR SHALL PROVIDE THE FOLLOWING SUBMITTALS:
 - SHOP DRAWINGS SHOWING SIZES, DESIGN VALUES, LOADS, MATERIALS, PERMANENT & TEMPORARY BRACING AND DIMENSIONAL RELATIONSHIPS OF COMPONENTS AS WELL AS BEARING AND ANCHORAGE DETAILS PREPARED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER.
 - DESIGN CALCULATIONS PREPARED BY A PROFESSIONAL ENGINEER.
- ALL ROOF TRUSSES SHALL BE DESIGNED FOR THE LOADS INDICATED ON THIS SHEET PLUS THE FOLLOWING:
 - ROOF TRUSSES: NET UPLIFT = 20 PSF.
- THE EXTENT OF ROOF TRUSSES SHOWN ON THE PLANS IS FOR REFERENCE ONLY. THE FABRICATOR SHALL VERIFY ALL DIMENSIONS, TRUSS LAYOUT, CONFIGURATION, NUMBER OF EACH TYPE OF TRUSS REQUIRED, LOADING AND DETAILS.
- DEFLECTION OF TRUSSES SHALL BE LIMITED TO A MAXIMUM TOTAL LOAD DEFLECTION OF SPAN/300 (SPAN IS IN INCHES).
- TEMPORARY BRACING OF THE TRUSSES, DURING CONSTRUCTION, IS THE RESPONSIBILITY OF THE CONTRACTOR.
- IN ADDITION TO THE DESIGN RESPONSIBILITIES OUTLINED IN THE AMERICAN IRON AND STEEL INSTITUTE (AISI) TRUSS DESIGN STANDARD, THE TRUSS FABRICATOR/ DESIGNER, AND HIS PROFESSIONAL ENGINEER, SHALL BE RESPONSIBLE FOR THE LOCATIONS AND DESIGN OF THE PERMANENT TRUSS MEMBER BRACING. DESIGN OF THIS BRACING SHALL FOLLOW THE REQUIREMENTS INDICATED IN THE COLD FORMED STEEL ENGINEERS INSTITUTE (CFSEI) TECH NOTE TN 551a, DESIGN GUIDE FOR PERMANENT BRACING OF COLD FORMED STEEL TRUSSES. NOTE THAT THE ROOF DECK SHEATHING HAS BEEN CONSIDERED TO ACT AS A DIAPHRAGM AND MAY BE CONSIDERED AS TOP CHORD BRACING FOR THE TRUSS.
- LOCATIONS OF PERMANENT TRUSS BRACING TO RESIST WIND AND LATERAL FORCES ACTING PERPENDICULAR TO THE PLANE OF THE TRUSS OR FRAMING ARE INDICATED ON THE DRAWINGS. CRITERIA FOR THE MEMBER AND CONNECTION DESIGN FOR THIS BRACING IS INDICATED ON THE DRAWINGS. THE COLD FORMED METAL FRAMING CONTRACTOR AND HIS PROFESSIONAL ENGINEER ARE RESPONSIBLE FOR DESIGNING, PROVIDING AND INSTALLING THIS BRACING (AND BRACING CONNECTIONS).
- CONSTRUCTION/TEMPORARY BRACING OF THE COLD FORMED METAL TRUSSES IS THE RESPONSIBILITY OF THE TRUSS AND COLD FORMED METAL FRAMING INSTALLER AND HIS PROFESSIONAL ENGINEER. DESIGN OF THIS BRACING SHALL FOLLOW THE REQUIREMENTS INDICATED IN CFSEI TECH NOTE TN 551a, DESIGN GUIDE FOR CONSTRUCTION BRACING OF COLD FORMED STEEL TRUSSES.

DIVISION 6 - WOOD FRAMING

- THE LATEST REVISION OF THE FOLLOWING CODES & STANDARDS GOVERN THE DESIGN, MANUFACTURING AND CONSTRUCTION OF WOOD FRAMING:
 - AMERICAN WOOD COUNCIL (AWC) NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION, ANSIAWC NDS.
 - IBC CHAPTER 20, WOOD.
 - AWC WCD1, DETAILS FOR CONVENTIONAL WOOD FRAMED CONSTRUCTION.
 - AMERICAN PLYWOOD ASSOCIATION (APA) PANEL DESIGN SPECIFICATION.
- WOOD FRAMING SIZES, FIRESTOPS, ANCHORAGE, AND CONNECTORS NOT SHOWN ON THE DOCUMENTS SHALL BE PER THE MINIMUM REQUIREMENTS IDENTIFIED IN IBC CHAPTER 23, WOOD.
- ROOF SHEATHING SHALL BE 5/8" THICK, APA RATED SHEATHING, EXPOSURE 1, PANEL INDEX 32/16 AND STAMPED WITH DFPA GRADE-TRADEMARK.
 - ROOF SHEATHING PANELS SHALL BE SCREWED TO SUPPORTS WITH #8 FLAT HEAD SELF DRILLING SCREWS.
 - STANDARD EAVE OVERHANG AND ALL SHEATHING WITHIN 4 FEET OF THE SUPPORTING WALL SHALL HAVE ALL PANEL EDGES SCREWED AT 6" O.C. AND INTERMEDIATE SUPPORTS SCREWED AT 6" O.C.
 - ALL SHEATHING WITHIN 4 FEET OF THE RIDGE SHALL HAVE ALL PANEL EDGES NAILED AT 6" O.C. AND INTERMEDIATE SUPPORTS NAILED AT 6" O.C.
 - THE REMAINDER OF THE ROOF SHALL HAVE ALL PANELS EDGES SCREWED AT 6" O.C. AND INTERMEDIATE SUPPORTS SCREWED AT 12" O.C.
- ALL STRUCTURAL LUMBER SHALL BE OF THE FOLLOWING MINIMUM GRADES AND ALLOWABLE STRESSES OR EQUIVALENT AS PER NDS. MOISTURE CONTENT IS TO BE 19% MAX.
 - PLATES & BLOCKING: HEM FIR STRUCTURAL GRADE NO. 2 OR BETTER
- ALL LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED TESTING AGENCY.
- WHERE NOTED ON DETAILS, CONTRACTOR SHALL PROVIDE CONNECTORS FOR WOOD CONSTRUCTION AS MANUFACTURED BY SIMPSON STRONG TIE CONNECTORS. CONTRACTOR SHALL VERIFY TYPE INDICATED ON DRAWINGS. ANY SUBSTITUTION SHALL BE APPROVED BY THE ENGINEER, WHERE A TYPE IS NOT INDICATED OR TO BE PROVIDED BY THE TRUSS MANUFACTURER, THE CONTRACTOR SHALL SUBMIT PROPOSED CONNECTOR FOR APPROVAL.
- ROOF FRAMING LAYOUTS ARE PROVIDED TO ILLUSTRATE CONDITIONS OF CONSTRUCTION AND DO NOT NECESSARILY INDICATE SPECIFIC QUANTITIES OF MATERIALS OR COMPONENTS REQUIRED FOR CONSTRUCTION.
- CONSTRUCTION BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO MAINTAIN THE BUILDING PLUMB AND TRUE.
- BOLTS CONNECTING WOOD TO STEEL SHALL BE HOT DIPPED GALVANIZED WITH MATCHING WASHERS AND NUTS AND SHALL CONFORM TO ASTM A307.

DESIGN CRITERIA

MICHIGAN BUILDING CODE 2015 (ASCE 7-10)

ROOF DEAD LOADS

- METAL ROOF: 4 PSF
- 5/8" FLYWOOD SHEATHING: 2 PSF
- LIGHT GIUGE METAL TRUSSES: 4 PSF
- CEILING: 3 PSF
- MECHANICAL AND ELECTRICAL: 0 PSF
- MISCELLANEOUS: 0 PSF
- TOTAL: 15 PSF**

ROOF LIVE LOADS

- MINIMUM LOAD: 20 PSF

SNOW LOADS

- IMPORTANCE FACTOR: I_s = 1.0
- GROUND SNOWLOAD: P_g = 35 PSF
- SNOW EXPOSURE FACTOR: C_e = 0.9
- THERMAL FACTOR: C_t = 1.2
- FLAT USE SNOW: P_f = 26.5 PSF
- SNOW DRIFT PER ASCE 7

WIND LOADS

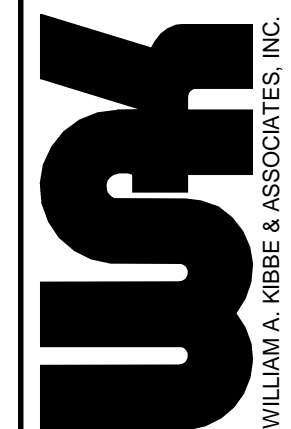
- RISK CATEGORY: II
- BASIC WIND SPEED: 115 MPH (3 SEC GUST)
- EXPOSURE CATEGORY: B
- COMPONENTS AND CLADDING PER ASCE 7

SEISMIC DESIGN DATA

- RISK CATEGORY: II
- SITE CLASS: D
- RESPONSE COEFFICIENTS: SDS = 0.069
- SEISMIC DESIGN CATEGORY: A

ABBREVIATIONS

@	AT
ADDL	ADDITIONAL
B.C.	BOTTOM CHORD
B.O.	BOTTOM OF
B.O.D.	BOTTOM OF DECK
B.O.F.	BOTTOM OF FOOTING
B.O.S.	BOTTOM OF STEEL
B.O.T.	BOTTOM OF TRUSS
B.S.	BOTH SIDES
BM	BEAM
BOTT	BOTTOM
CL	CENTER LINE
CJ	CONTROL JOINT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CSJ	CONSTRUCTION JOINT
DET	DETAIL
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DL	DEAD LOAD
DWG	DRAWING
EA	EACH
EQ	EQUAL
EX	EXISTING
F.S.	FAR SIDE
F.V.	FIELD VERIFY
FIN	FINISH
FLG	FLANGE
FLR	FLOOR
FDN	FOUNDATION
FT	FOOT
FTG	FOOTING
GA	GAGE
G.L	GIRT LINE
H.P.	HIGH POINT
HORIZ	HORIZONTAL
K	KIPS
L.P.	LOW POINT
LL	LIVE LOAD
LN	LINE
MAX	MAXIMUM
MIN	MINIMUM
N.S.	NEAR SIDE
N.T.S.	NOT TO SCALE
NO	NUMBER
O.C.	ON CENTER
PC	PIECE
PL	PLATE
PLCS	PLACES
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
SECT	SECTION
SIM	SIMILAR
SPA	SPACES
STD	STANDARD
T.O.	TOP OF
T.O.C.	TOP OF CONCRETE
T.O.F.	TOP OF FOOTING
T.O.M.	TOP OF MASONRY
T.O.S.	TOP OF STEEL
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W.P.	WORK POINT
WI	WITH
WWR	WELDED WIRE REINFORCEMENT



SAGINAW FIRE DEPARTMENT
FIRE DEPARTMENT TRAINING TOWER ROOF
SAGINAW, MICHIGAN

GENERAL NOTES

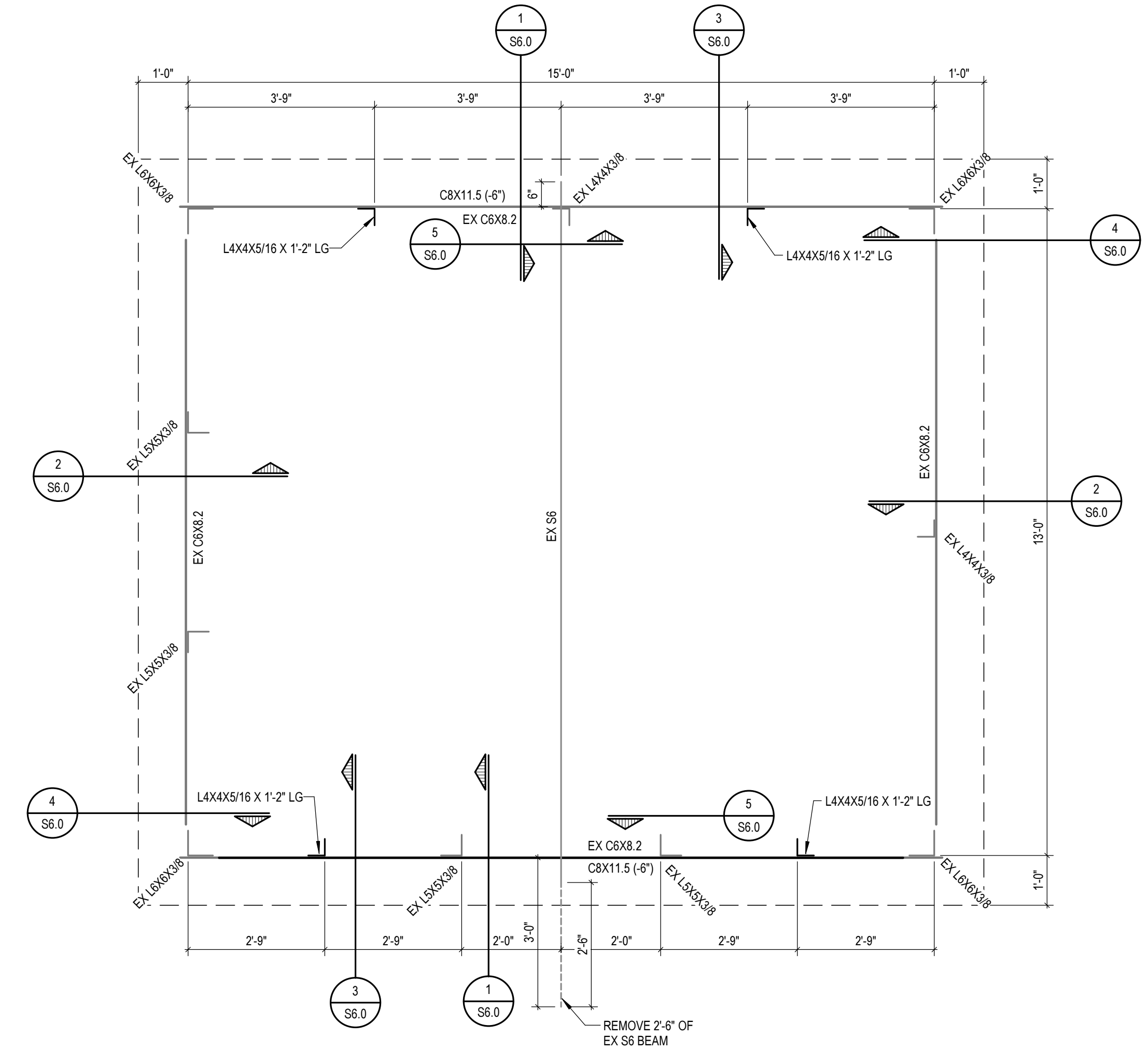
NO.	DATE	STATUS / REVISIONS
1	01/28/21	OWNER REVIEW
2	02/09/21	ISSUED FOR BIDS

CHECKED BY:
E. MANOR
DESIGNED BY:
D. MILLER
DRAWN BY:
C. TUCKER
PROJ #: 20-0086-0349

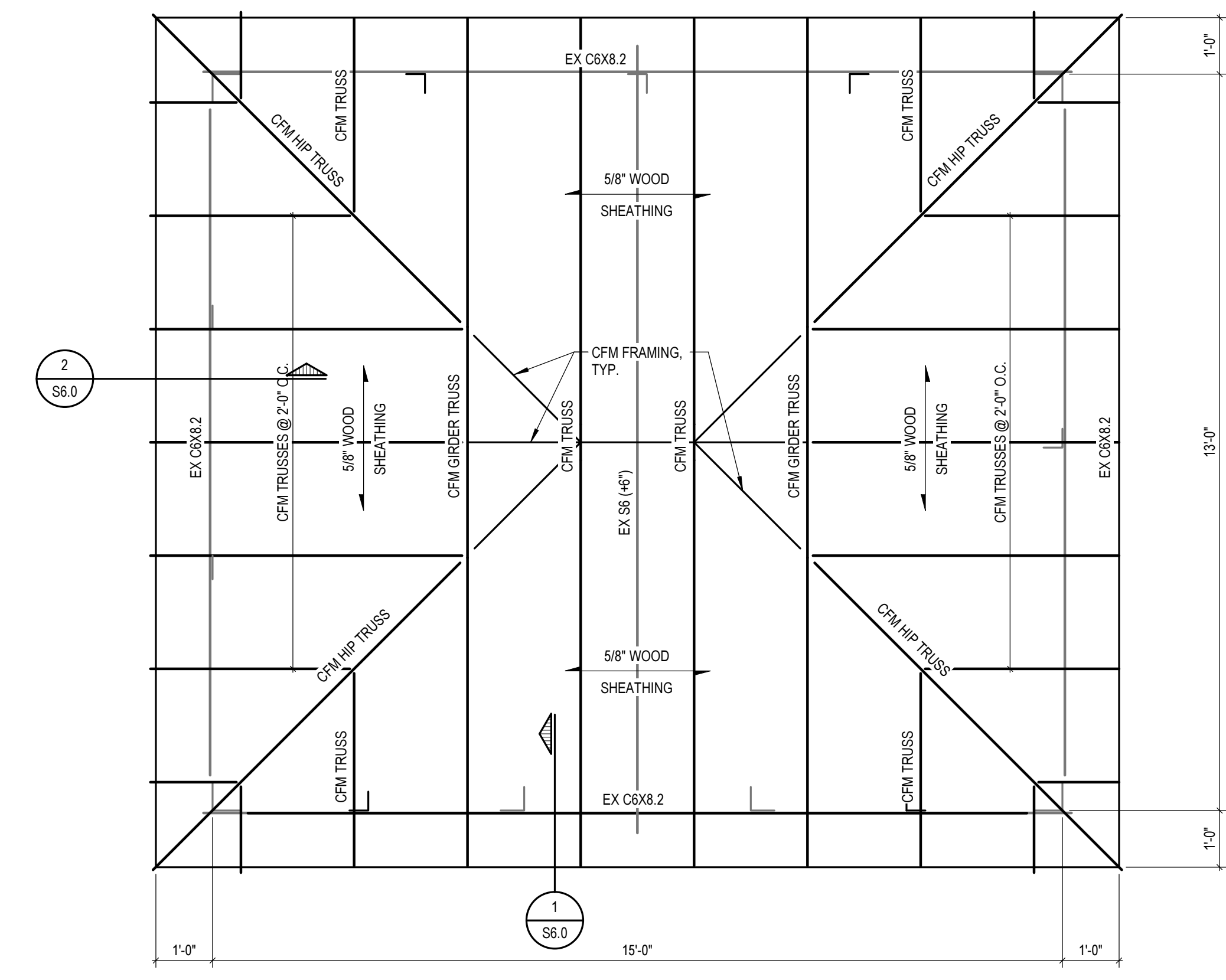
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NO.	STATUS / REVISIONS	DATE
1	OWNER REVIEW	01/28/21
2	ISSUED FOR BIDS	02/09/21

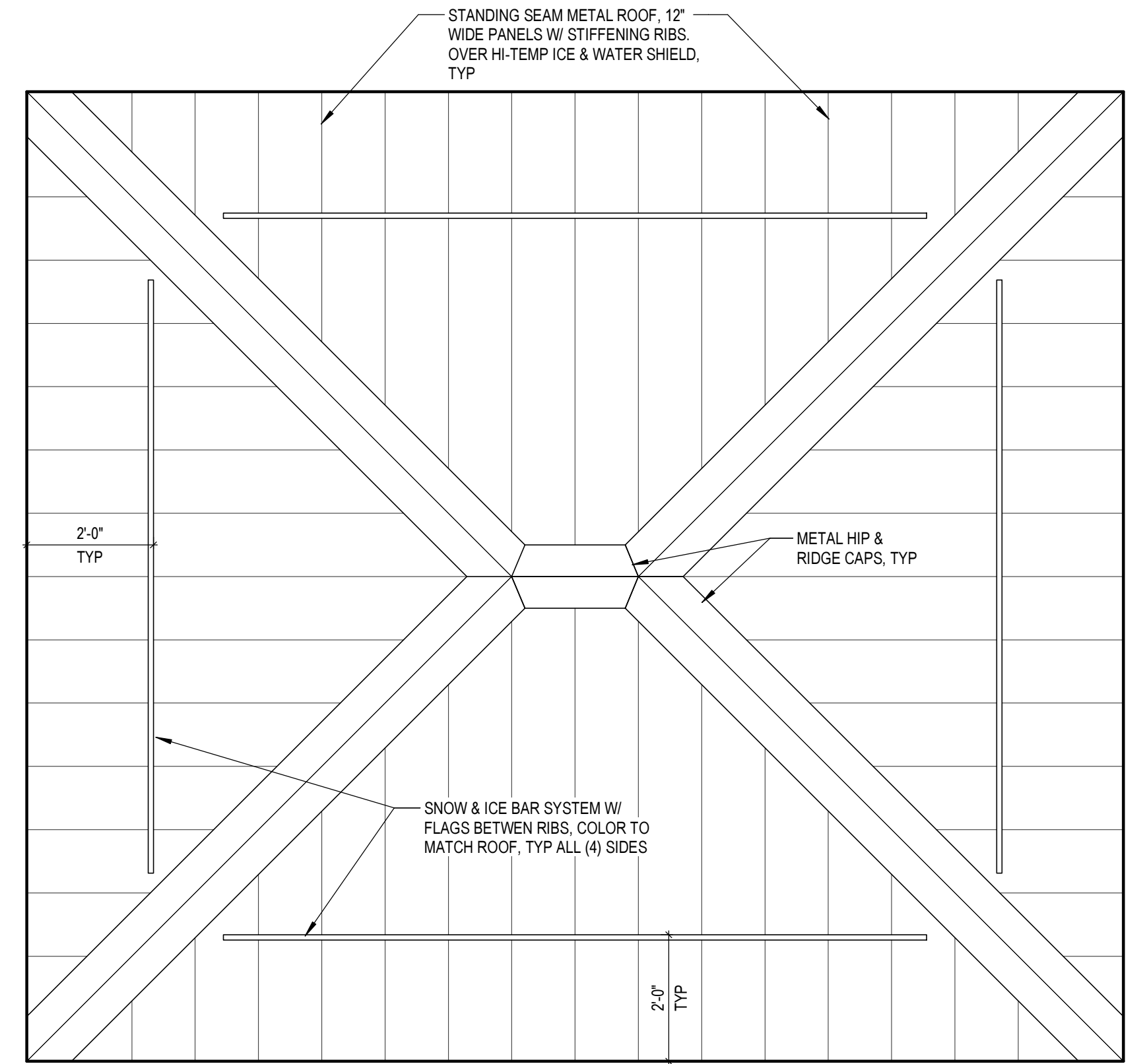
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DESIGNED BY:	D. MILLER
DRAWN BY:	C. TUCKER
PROJ #:	20-0086-0349



STEEL FRAMING PLAN
SCALE: 1/2" = 1'-0"
EX T.O.S. = 170'-2 1/2" ±



ROOF FRAMING PLAN
SCALE: 1/2" = 1'-0"
EX T.O.S. = 170'-2 1/2" ±



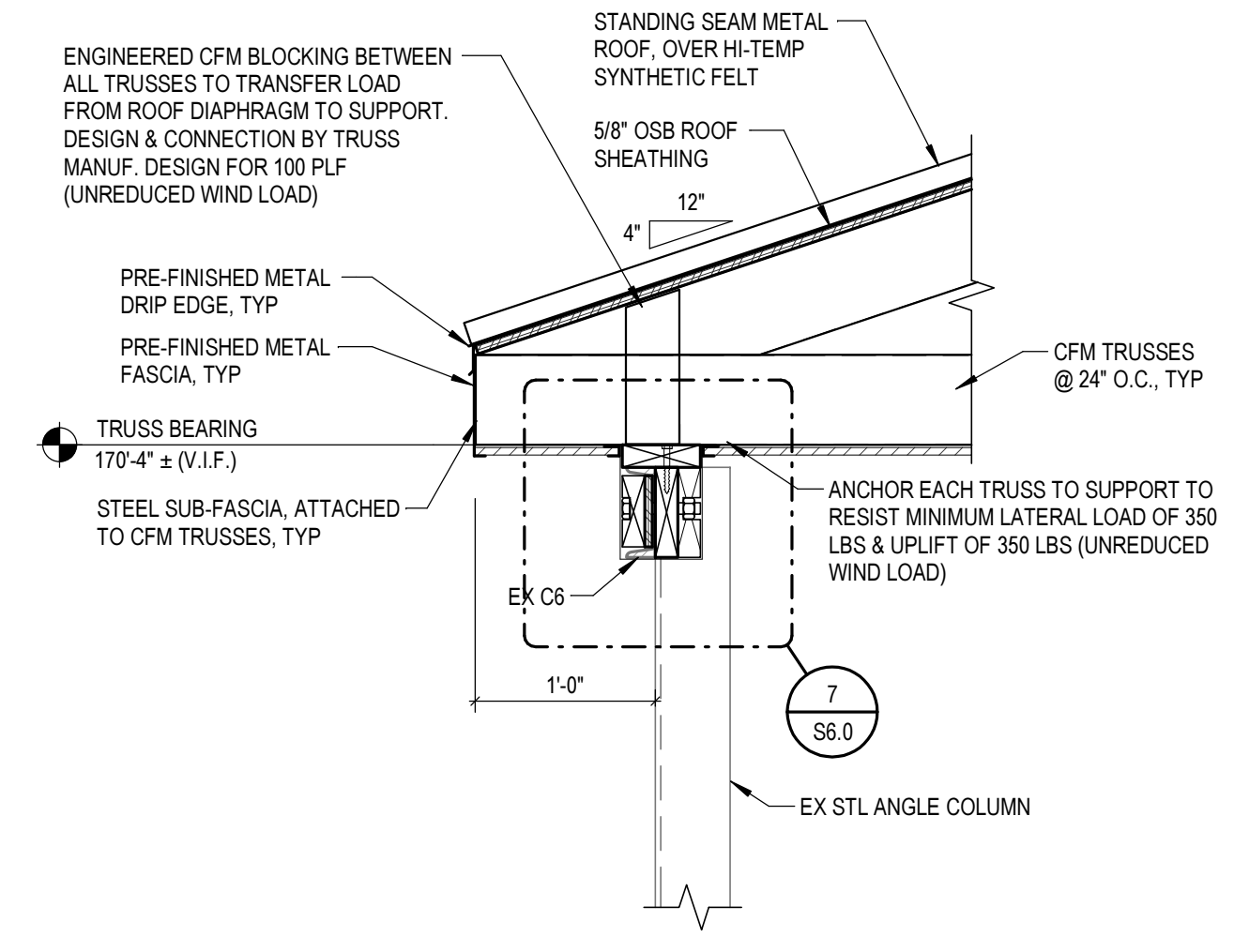
ROOF PLAN
SCALE: 1/2" = 1'-0"

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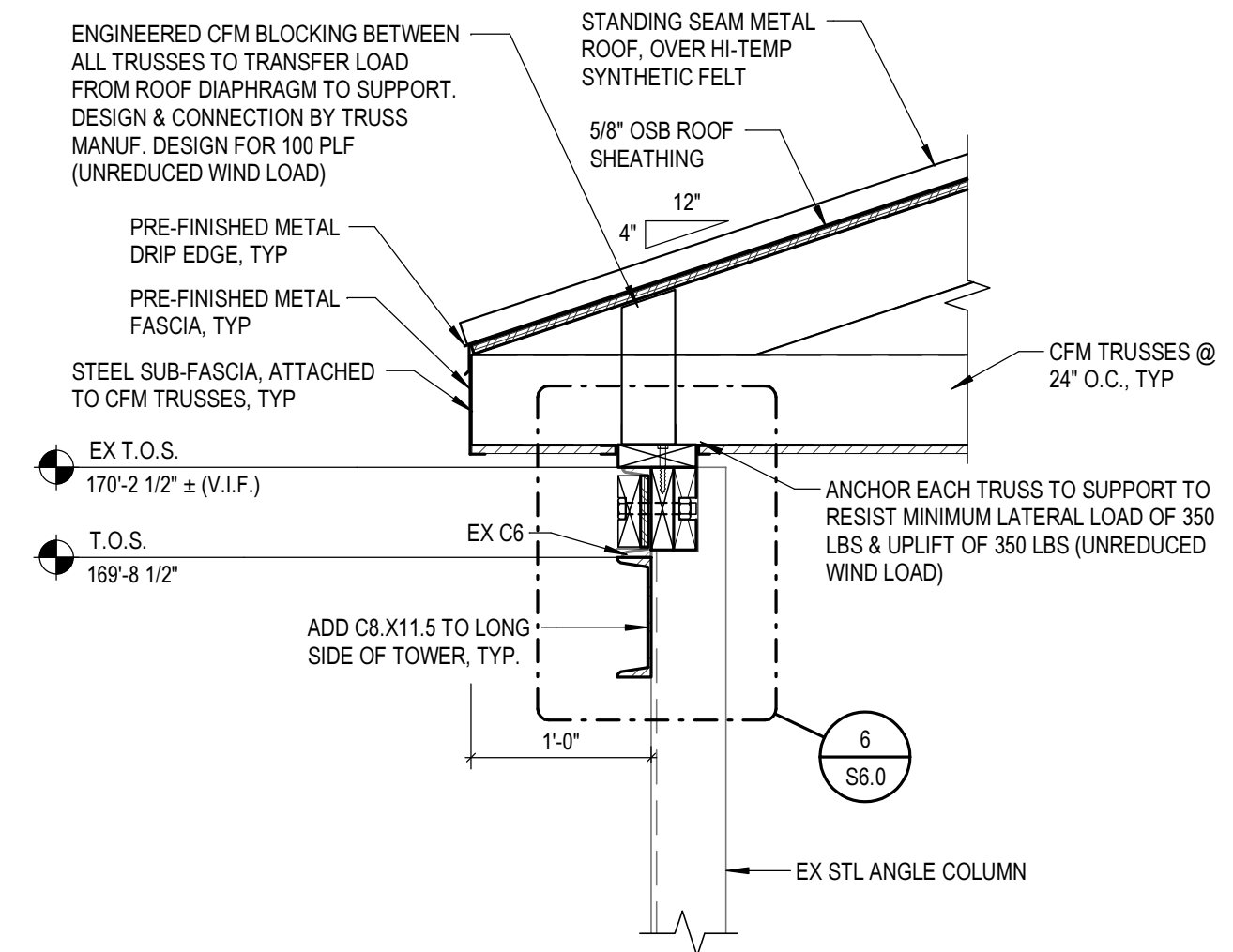
DATE	NO.	STATUS / REVISIONS
01/28/21	1	OWNER REVIEW
02/09/21	2	ISSUED FOR BIDS

CHKD BY: E. MANOR
DESD BY: D. MILLER
DRAWN BY: C. TUCKER
PROJ #: 20-0086-0349

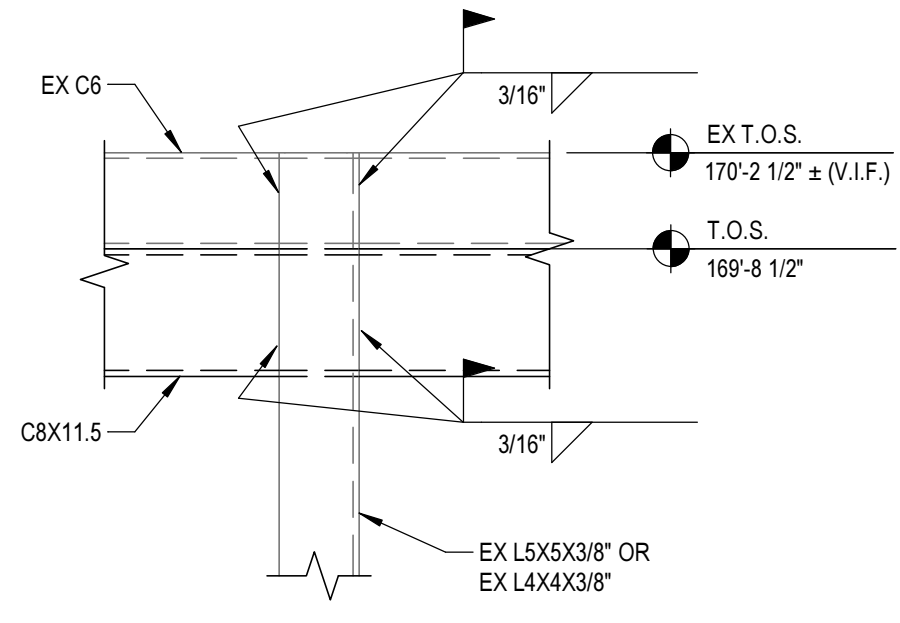
SHEET S6.0



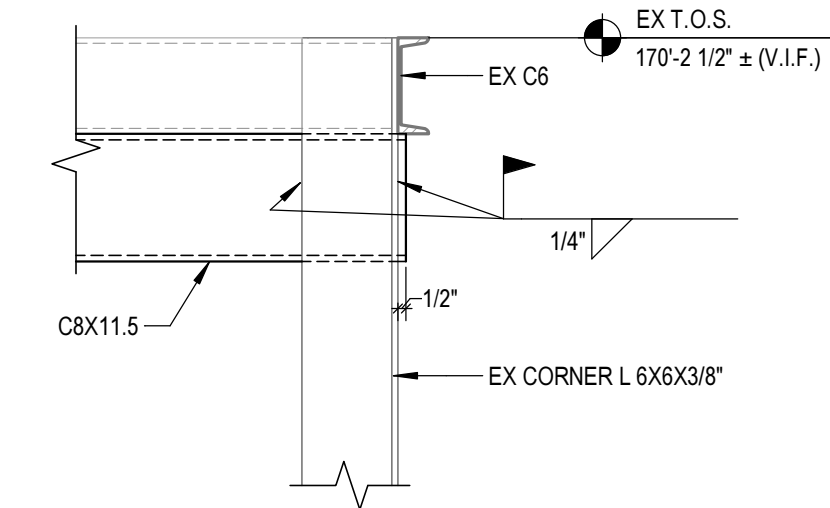
2 DETAIL
S6.0 SCALE: 1" = 1'-0"



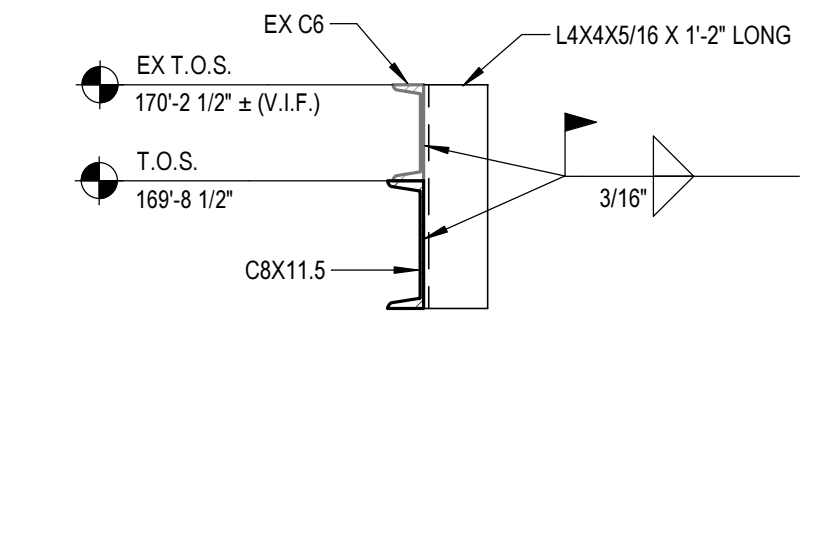
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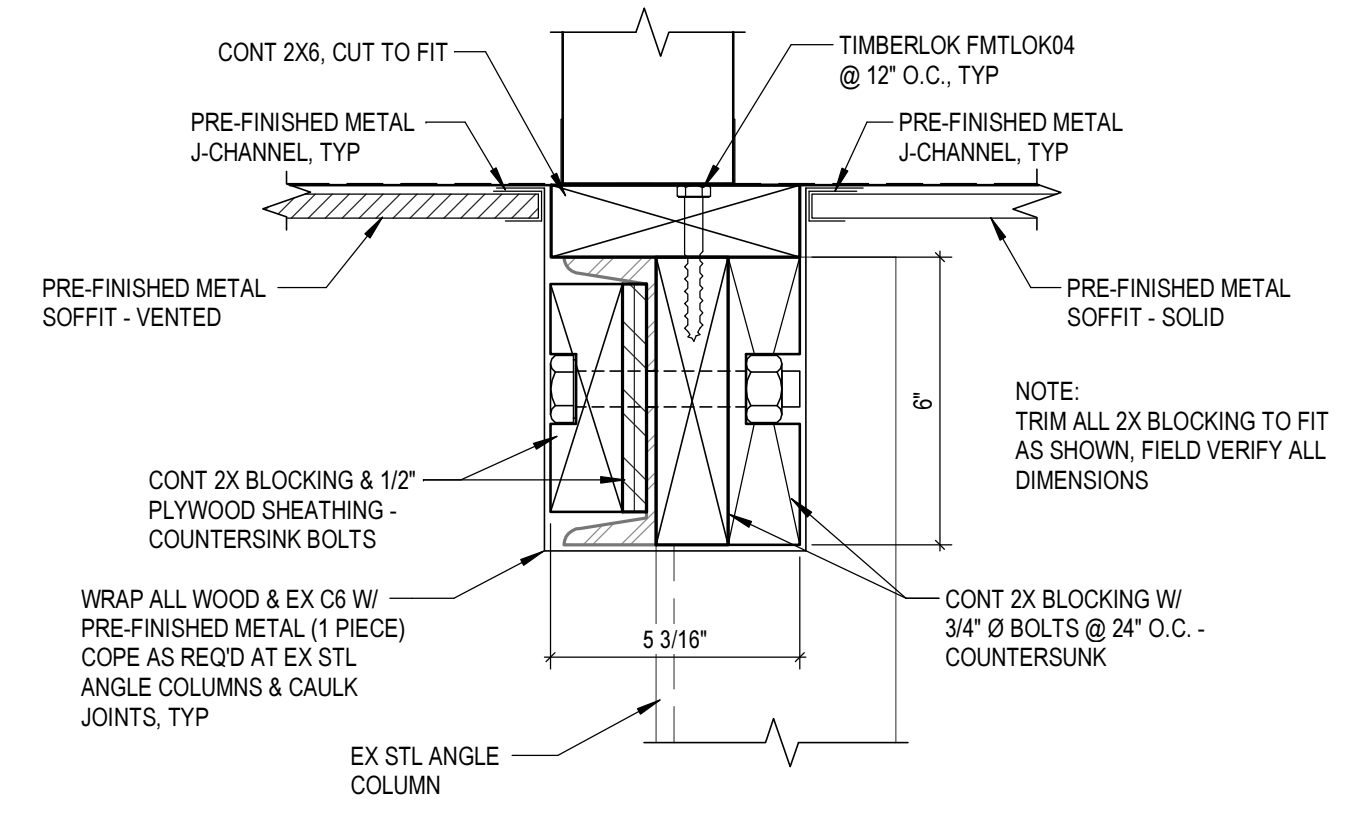
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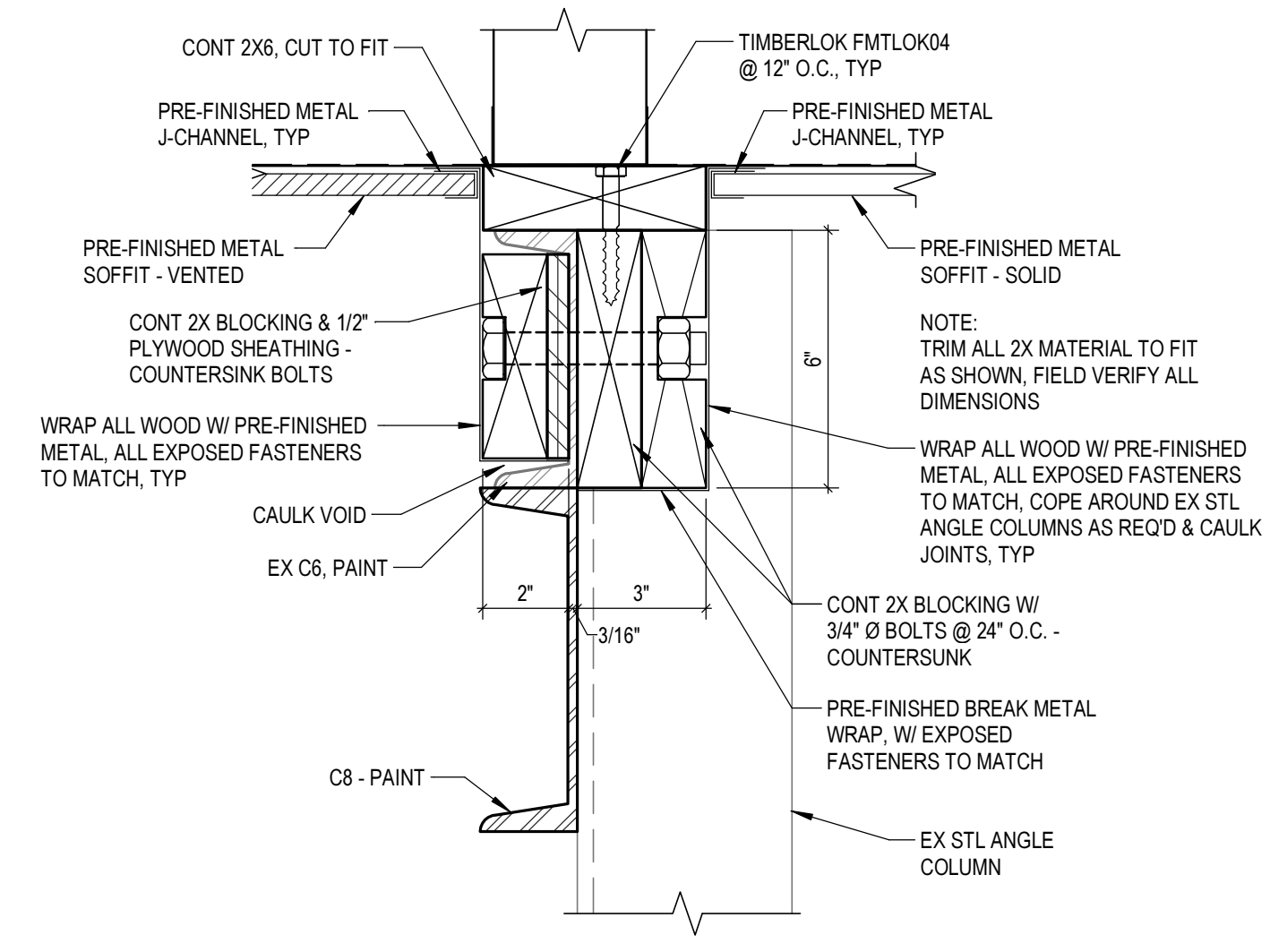
4 REINFORCING DETAIL
S6.0 SCALE: 1" = 1'-0"



3 REINFORCING DETAIL
S6.0 SCALE: 1" = 1'-0"



7 DETAIL
S6.0 SCALE: 3" = 1'-0"



6 DETAIL
S6.0 SCALE: 3" = 1'-0"