

SITE PLAN



CELEBRATING 150 years

OHIO AWNING & MANUFACTURING COMPANY

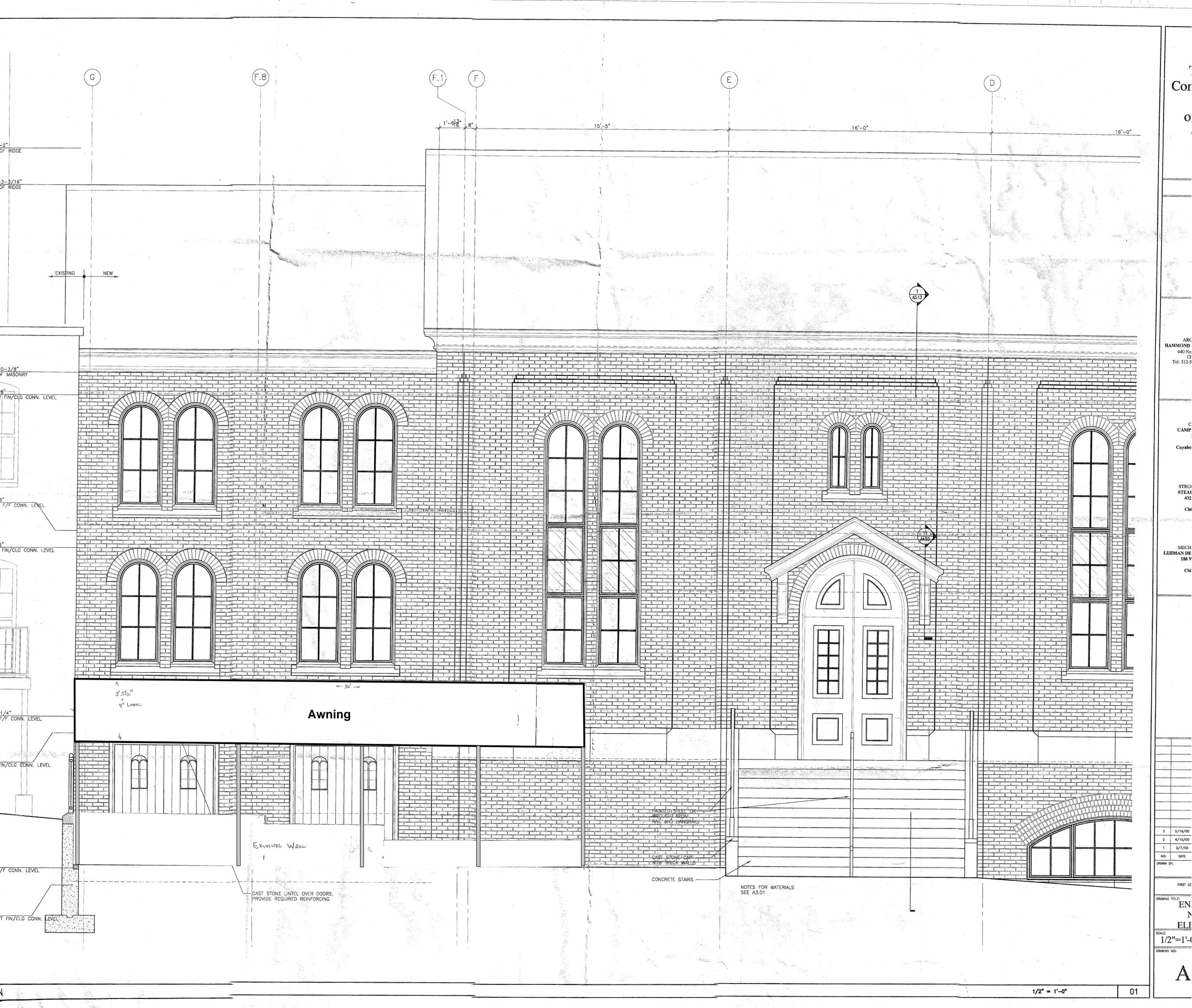
5777 GRANT AVE. CLEVELAND OHIO 44105
216-861-2400
OHIOAWNING.COM

CLIENT: FIRST CONGREGATIONAL CHURCH OF HUDSON
47 AURORA ST. HUDSON, OHIO 44236

ORD NO: 20-384-M
DATE: 7.30.2020
REV: 2.0
DRAWN BY: SW
SHEET

Awning Details:

- Scale of site plan: 45'/in.
- Front (South) setback of bldg.: 30'
- West setback of bldg.: 45'
- Rear setback (North) location of awning: 250'
- East setback of bldg.: 15'
- Size of awning: 31'0" x 11'1" by 7'4" high at eave edge with 4" valance.
- Color of awning: terracotta.
- Material of construction: flame retardant fabric



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3	5/16/00
2	4/10/00
1	2/7/00

NO: DATE
DRAWN BY:

FIRST CC

DRAWING TITLE:
EN
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SCALE:
1/2" = 1'-0"

DRAWING NO:

A

Top Gun® FR & FR Lite Acrylic Coated Flame Retardant Polyester Fabric



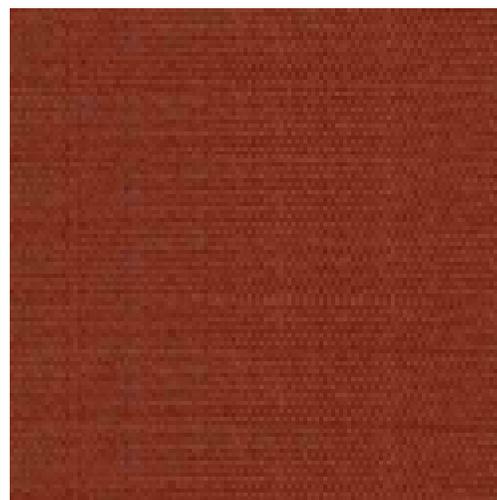
TOP GUN® FR and TOP GUN® FR LITE are an acrylic coated 100% woven polyester flame retardant fabric (600 denier) utilizing a proprietary process to coat both the top and bottom, thus allowing the fabric to be completely reversible. Its Flame Retardant properties allow it to pass California State Fire Marshall, NFPA 701 and CPAI 84 specifications. It is also characterized by excellent strength, durability, tear and abrasion resistance, dimensional stability, UV and mildew resistance. TOP GUN® FR and TOP GUN® FR LITE are the ultimate coated fabric for applications needing Flame Resistance and that provides unrivaled durability, tear and abrasion resistance. TOP GUN® FR and TOP GUN® FR LITE can be used for many outdoor applications such as tents, commercial and industrial awnings, canopies and many other useful applications. TOP GUN® FR and TOP GUN® FR LITE, the hottest flame resistant fabrics.

TOP GUN® FR is 13 ounces per square yard and TOP GUN® FR LITE is 8 ounces per square yard. Both are 62" wide and dimensionally stable. The specially formulated coating provides Flame Resistance and will not crack or peel in the widest range of heat and cold, and is available in a wide variety of popular shades - from bold and bright to soft and neutral.

Other benefits include:

- Economical choice when needing FR spec
- High in tensile and tear strength
- True reversible fabric. Makes for optimum use of material when patterning
- 3rd party certified to pass California State Fire Marshall, NFPA 701, CPAI 84, CAN/ULC-S109, & FAA/FAR 25.853
- Puncture resistant
- Mildew resistant
- High in abrasion resistance
- Multi-ply construction for maximum wear and durability
- Highly water repellent
- Coated with stay-true long lasting colors
- Custom colors are easily made
- Protected by an 8 and 5 year limited warranty

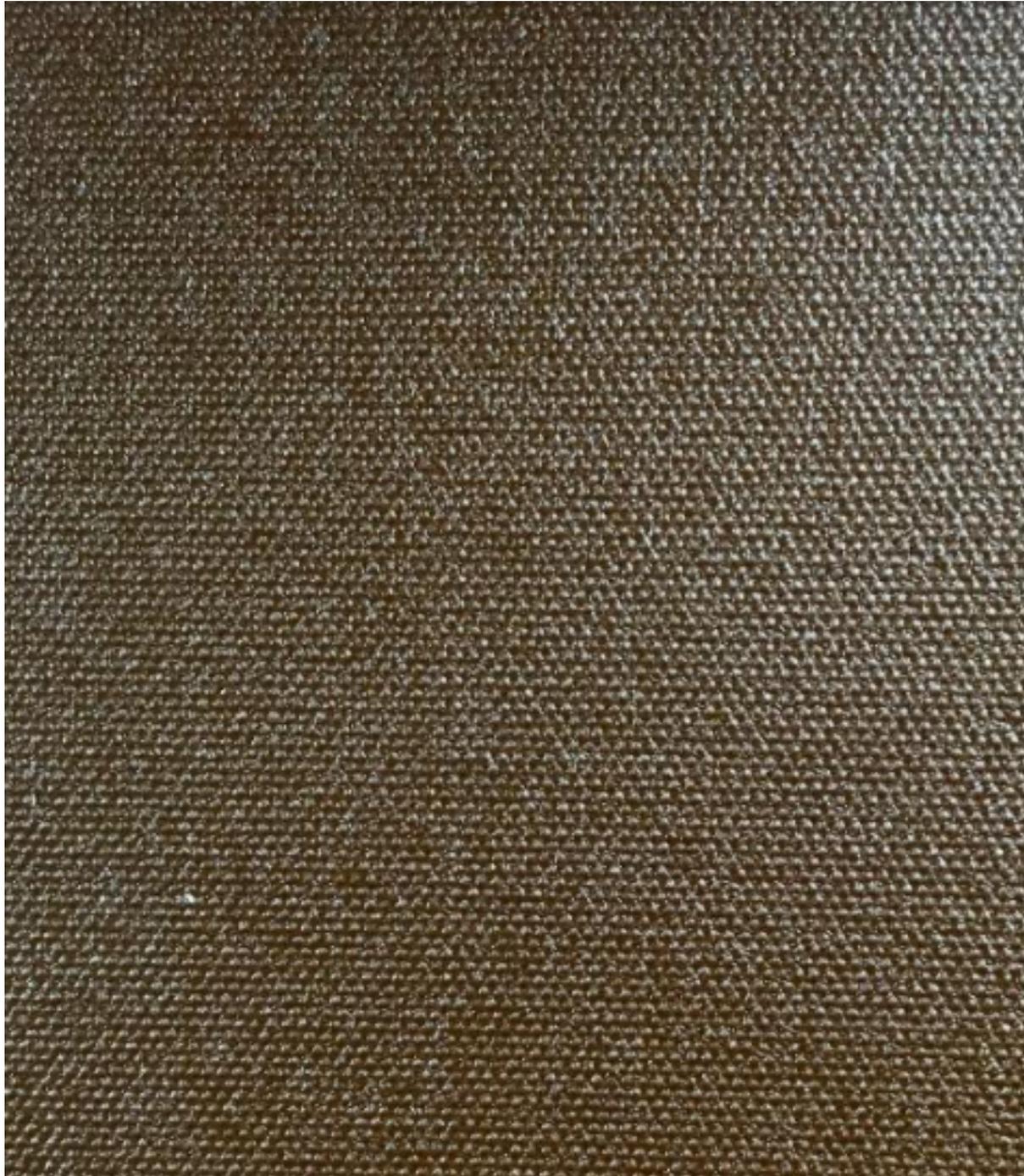
Proposed Color



**743/743-LT Terra
Cotta**



Sample from 10-21-20 Site Visit



TOP GUN®

Acrylic Coated Polyester



463 Caribbean Blue



462 Aquamarine



478 Teal



466 Turquoise



479 Forest Green



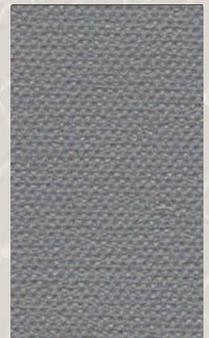
464 Royal Blue*



473 Harbor Blue



474 Navy Blue



467 Sea Gull Gray



458 Charcoal



471 Onyx Black



468 Arctic White



472 Birch



461 Sand



470 Buckskin Tan



465 Hemp Beige



459 Taupe



469 Chocolate Brown



477 Sunset Red*

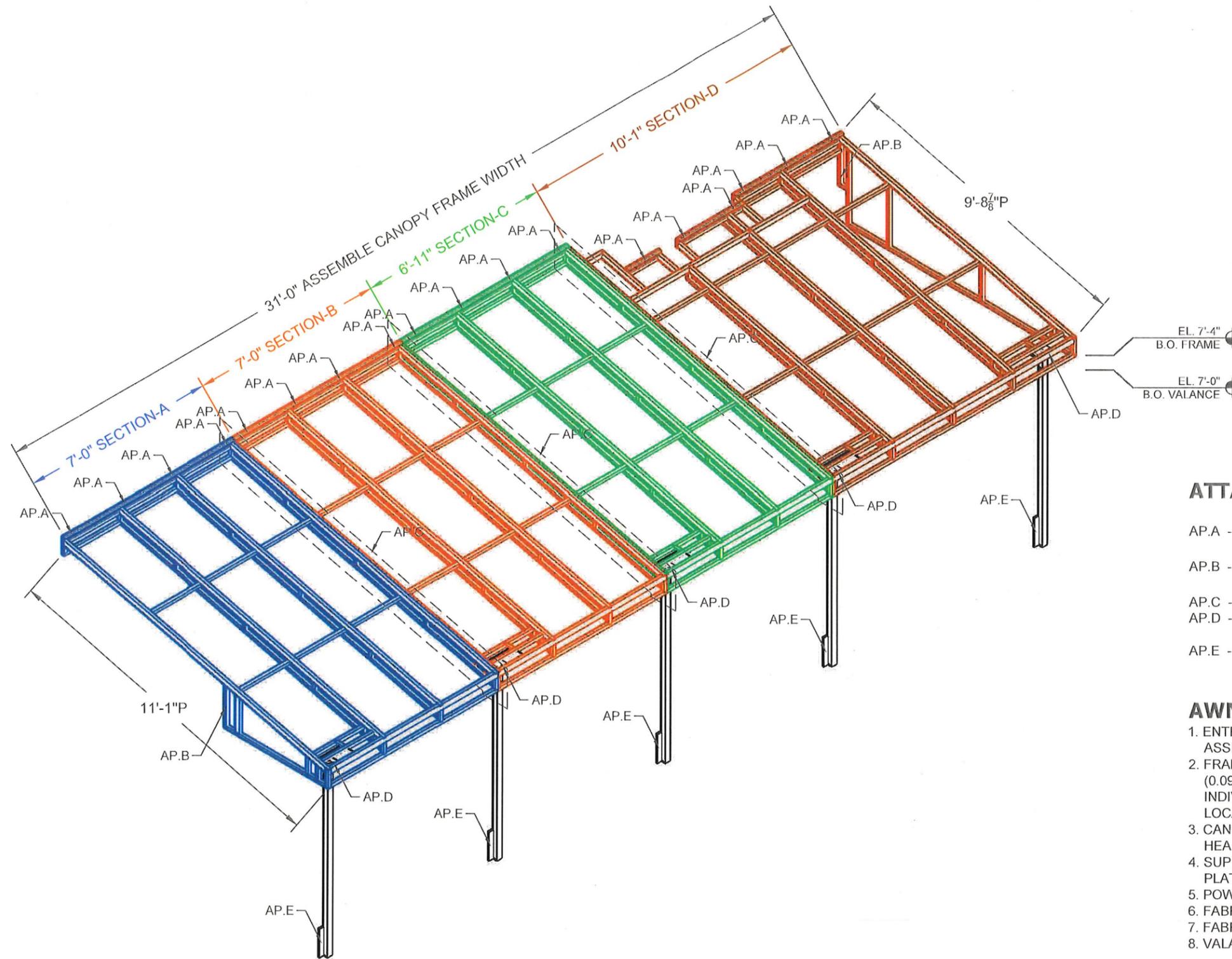


476 Burgundy*



Marlen Textiles

* Premium Color, subject to change



ASSEMBLED ENTRANCE CANOPY ATTACHMENT DETAIL

ATTACHMENT POINT HARDWARE LIST

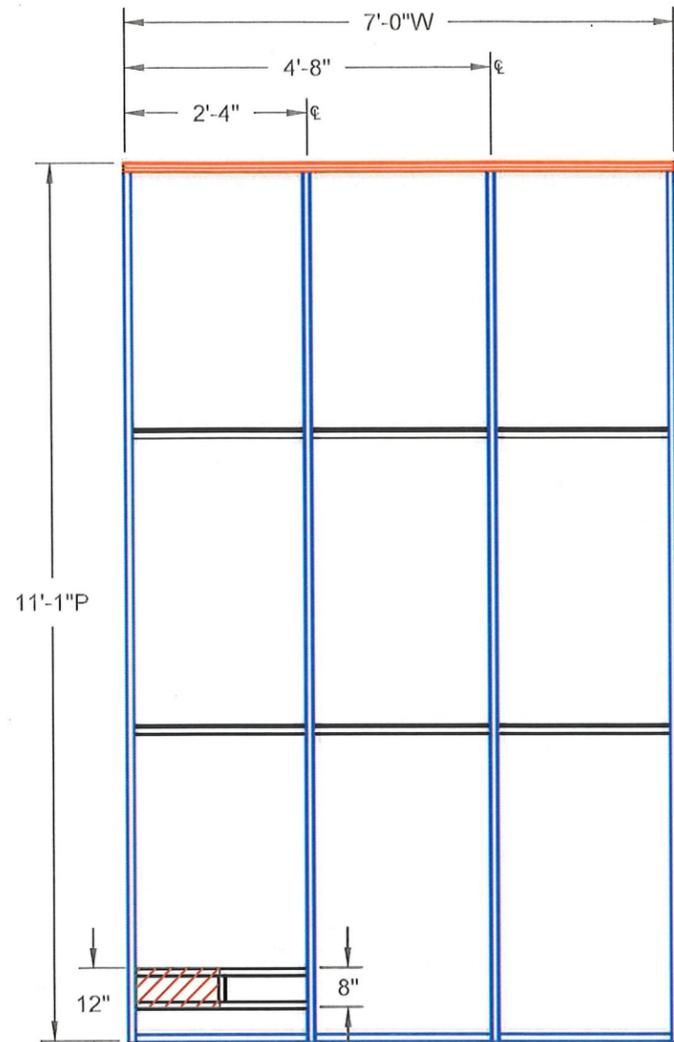
- AP.A - (1) 5/16" x 3 1/2" TAPCON MASONRY ANCHOR THRU #37 HEADER INTO BRICK
- AP.B - (1) 1" Z-BRACKET, (2) 3/8" x 3 1/2" REDHEAD LDT ANCHOR, (2) 1/4" x 1" SELF-DRILLING TEK SCREWS
- AP.C - (FRAME SHOP TO PROVIDE) 1/4" x 2 1/2" THRU-BOLT ASSEMBLIES
- AP.D - (1) POST SLEEVE ATTACHMENT BRACKET (SEE FD.B), (4) 5/16" x 2" THRU-BOLT ASSEMBLIES
- AP.E - (1) 2" SQ. SUPPORT POST W/ FACE MOUNTING PLATE, (4) 5/16" x 3" TAPCON MASONRY ANCHORS INTO BRICK KNEE WALL

AWNING FRAME / FABRIC NOTES:

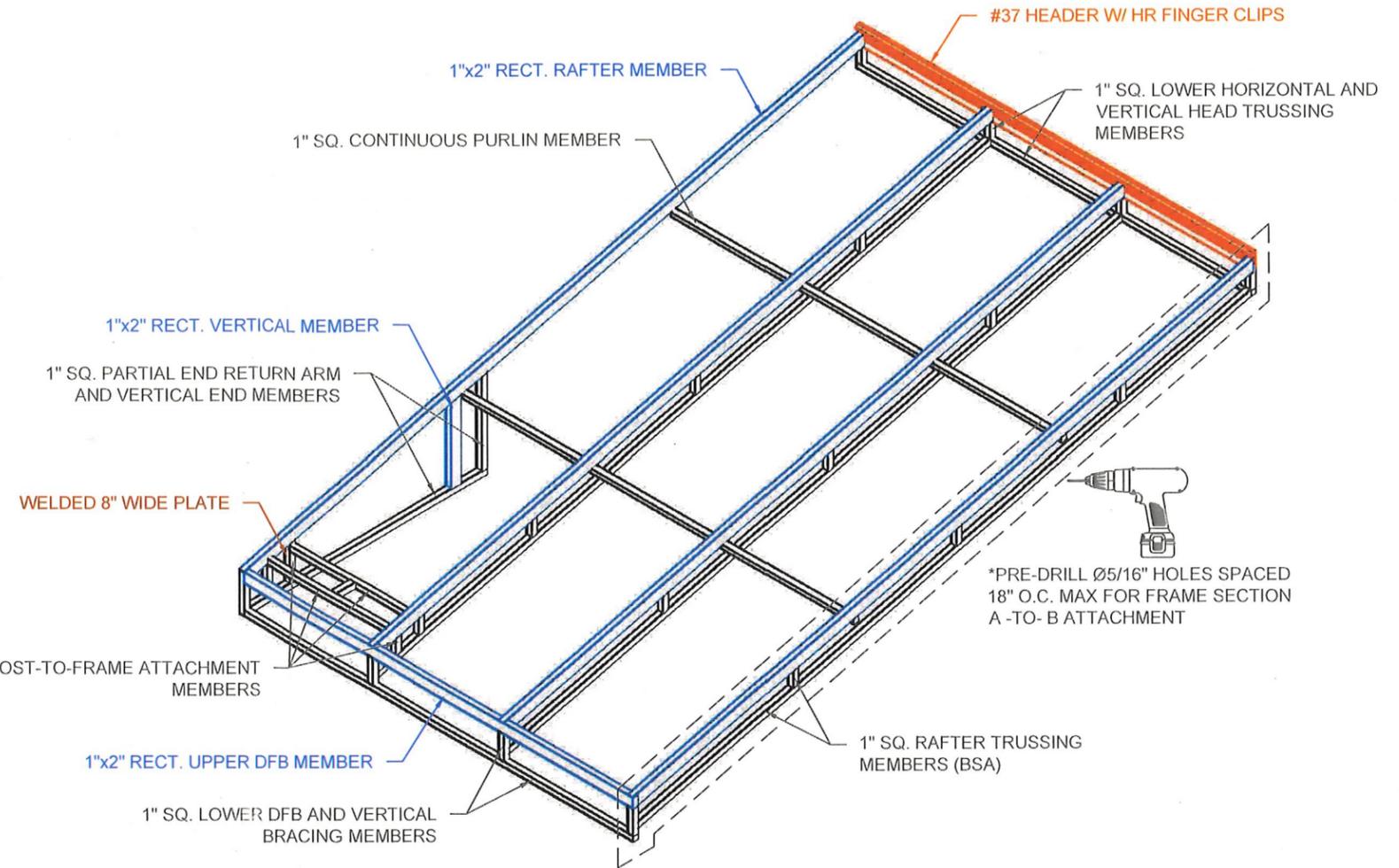
1. ENTRANCE CANOPY SHALL BE FABRICATED IN FOUR (4) SECTIONS AND ASSEMBLED ONSITE.
2. FRAMEWORK TO BE CONSTRUCTED OF WELDED 1" SQ. AND 1"x2" RECT. (0.090 WALL 6063-T6), POWDER COATED, ALUMINUM TUBING. REFER INDIVIDUAL FRAME SECTION DRAWINGS FOR CORRECT MEMBER SIZING LOCATIONS.
3. CANOPY FRAME HAS PARTIAL LEFT / FULL RIGHT END W/ CUTOUT, #37 HEADER AND 8" DOUBLE FRONT BAR (DFB).
4. SUPPLY FIVE (5) 2" SQ. x 8'-0"L SUPPORT POSTS W/ WELDED FACE MOUNTING PLATES, SEE SHEET FD FOR DETAILS.
5. POWDER COATING COLOR: SPARTAN BRONZE
6. FABRIC ATTACHMENT: HEAD ROD / LACE ON
7. FABRIC MFG / COLOR: FERRARI 502 VINYL / COLOR TBD
8. VALANCE DETAILS: 12H (4" LOOSE), NO SCALLOP / NO BRAIDING

FOR THE PURPOSE OF ANALYSIS THIS AWNING / CANOPY STRUCTURE HAS BEEN LOADED AS FOLLOWS AS PER OBC 1607.12.4:

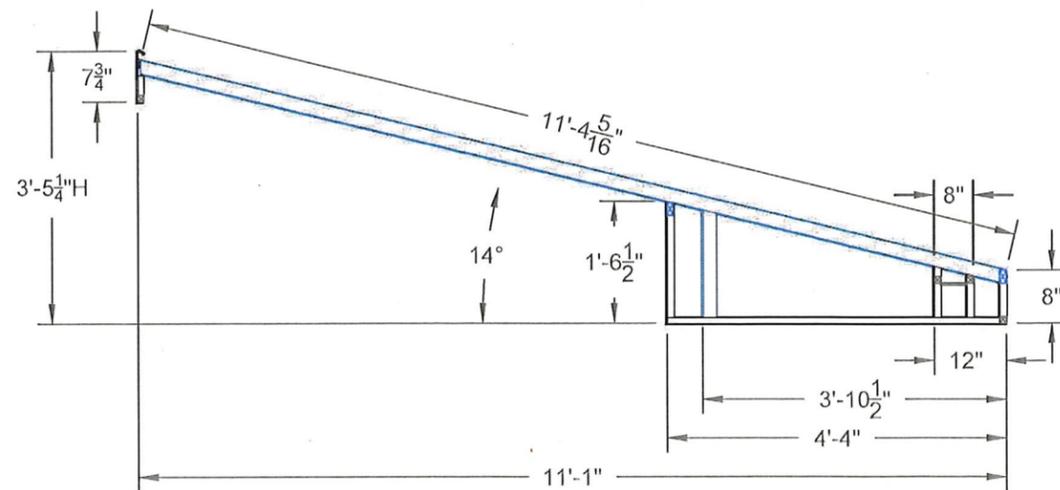
- LIVE LOAD 5.0 PSF OBC 1607.1 & TABLE 1607.1.26
- WIND LOAD 20.7 PSF (90 mph) OBC 1609
- SNOW LOAD 30.0 PSF OBC 1608



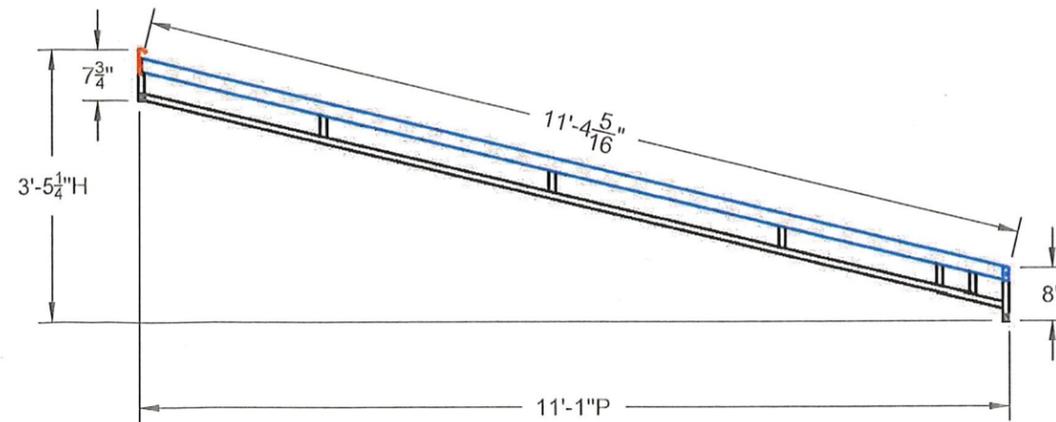
CANOPY FRAME SECTION-A TOP VIEW



CANOPY FRAME SECTION-A ISOMETRIC VIEW



ISOLATED FRAME SECTION-A LEFT END PROFILE



ISOLATED FRAME SECTION-A RIGHT END PROFILE

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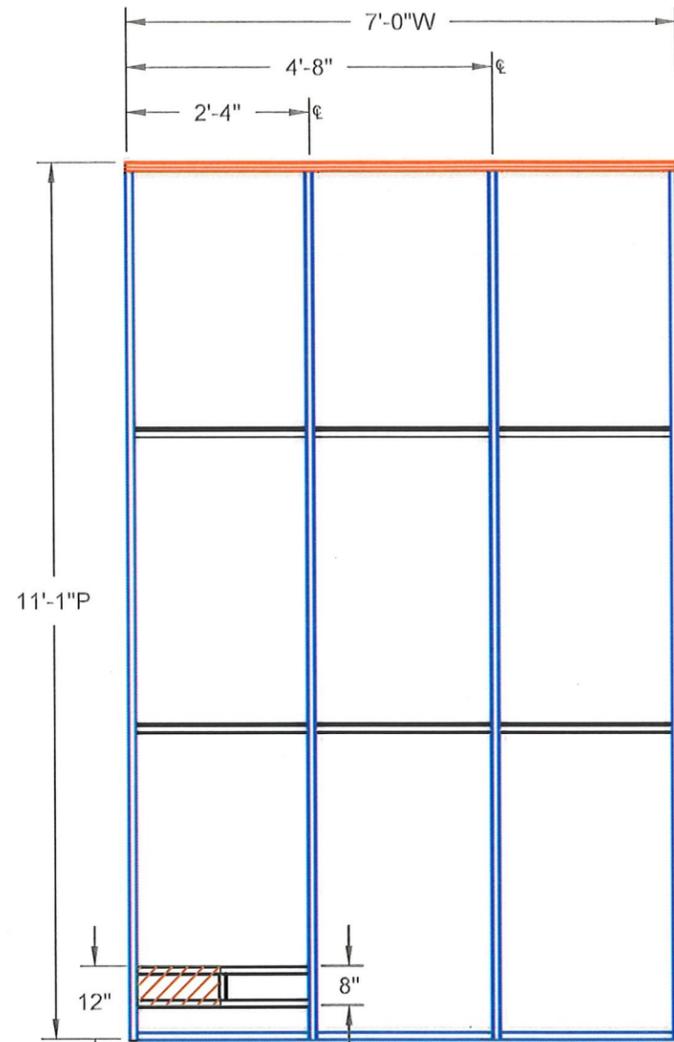
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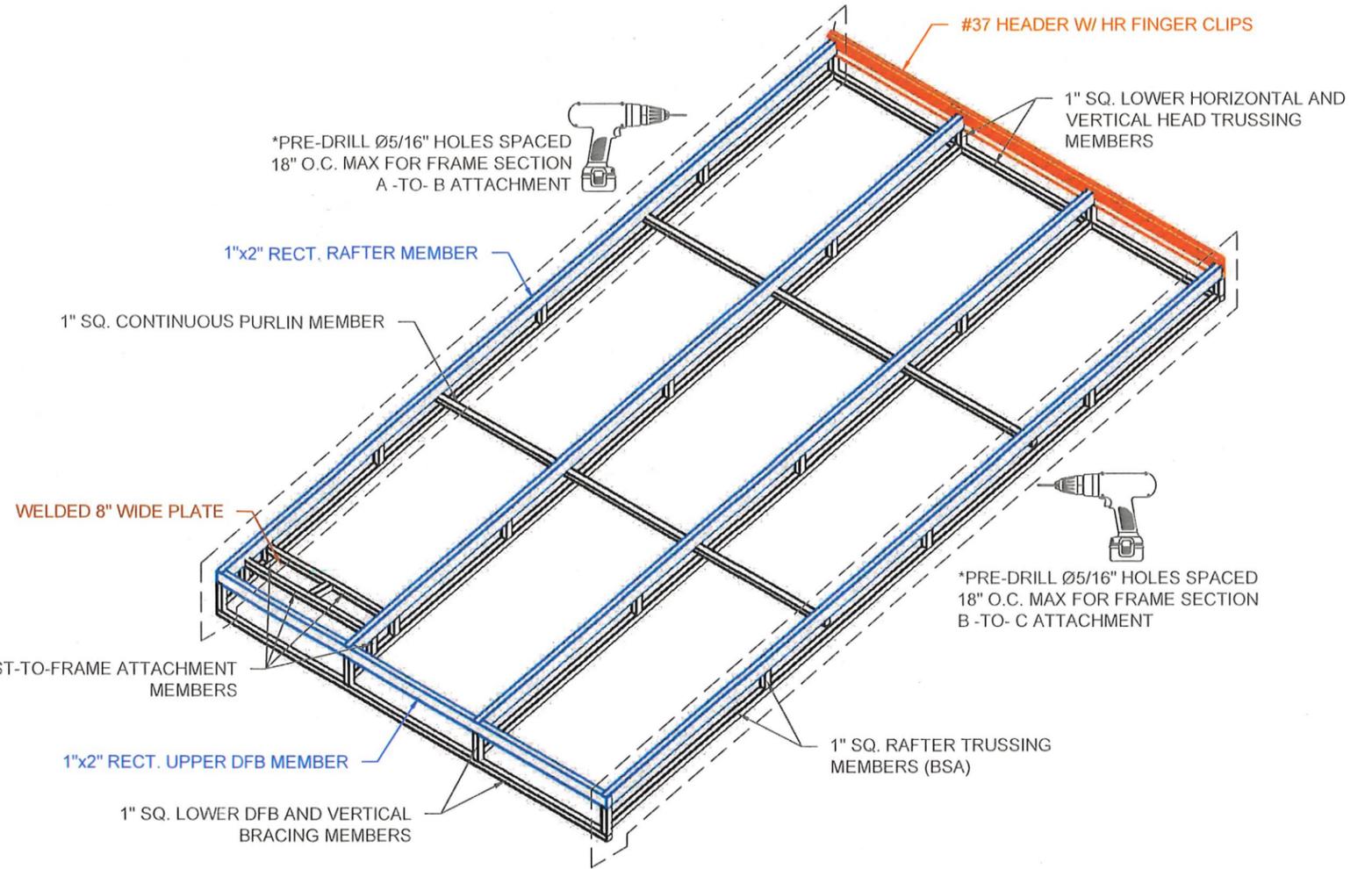
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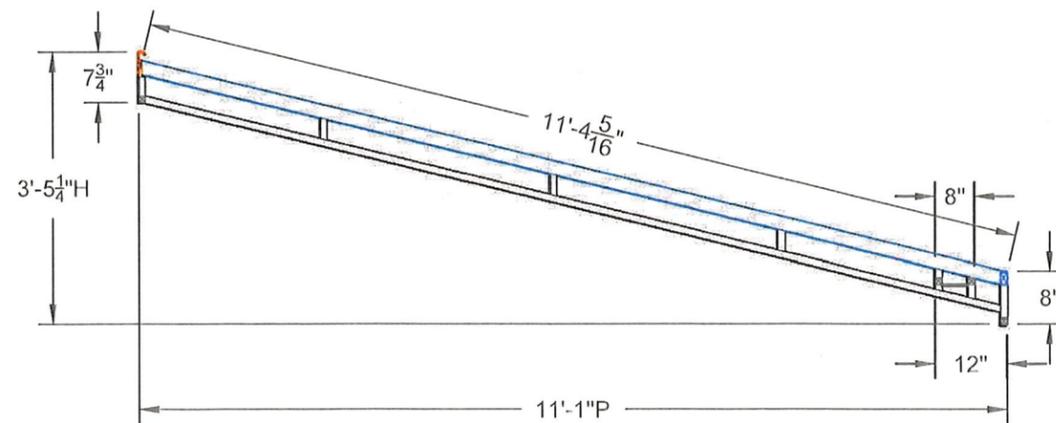
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CANOPY FRAME SECTION-B TOP VIEW

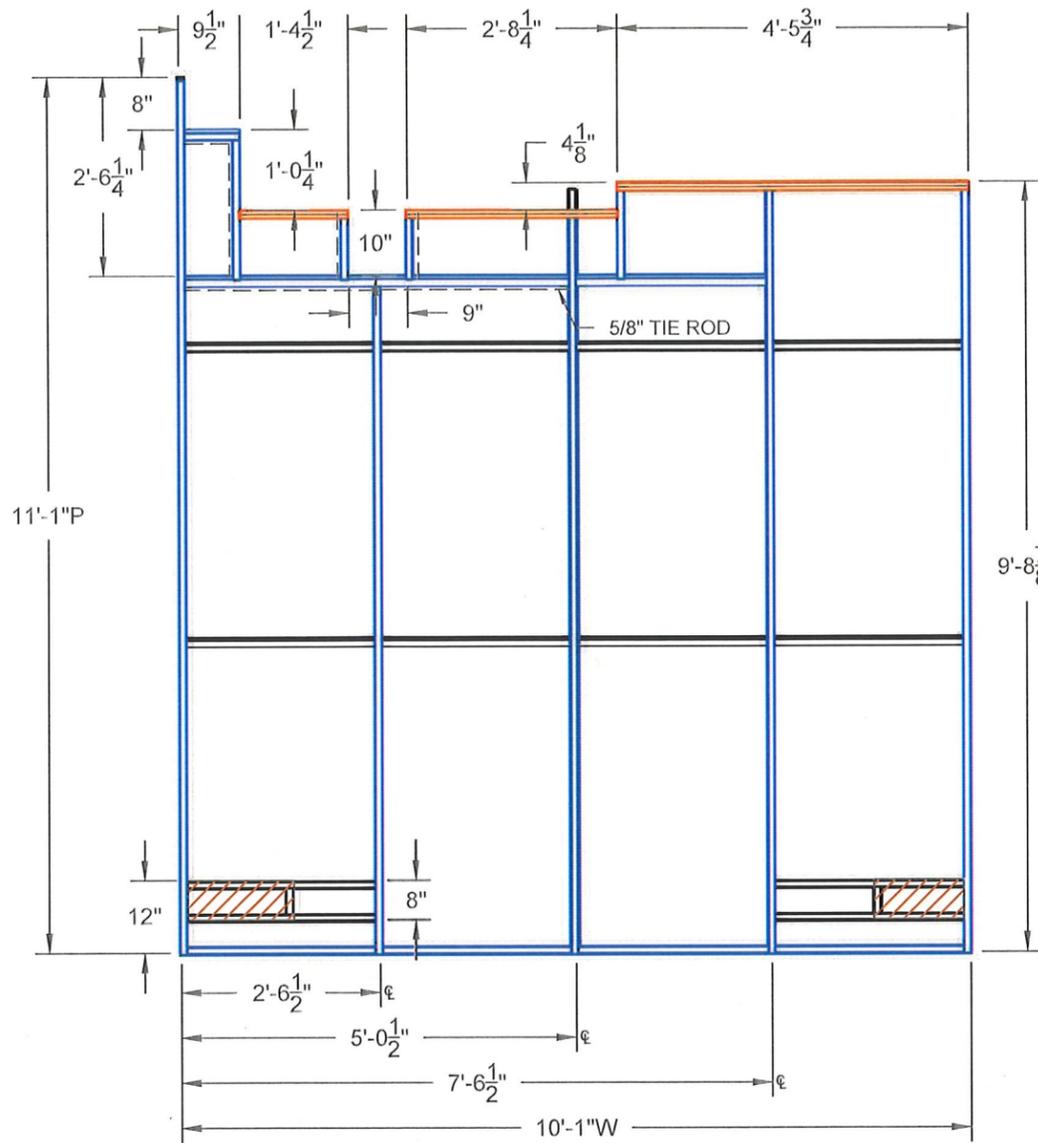


CANOPY FRAME SECTION-B ISOMETRIC VIEW

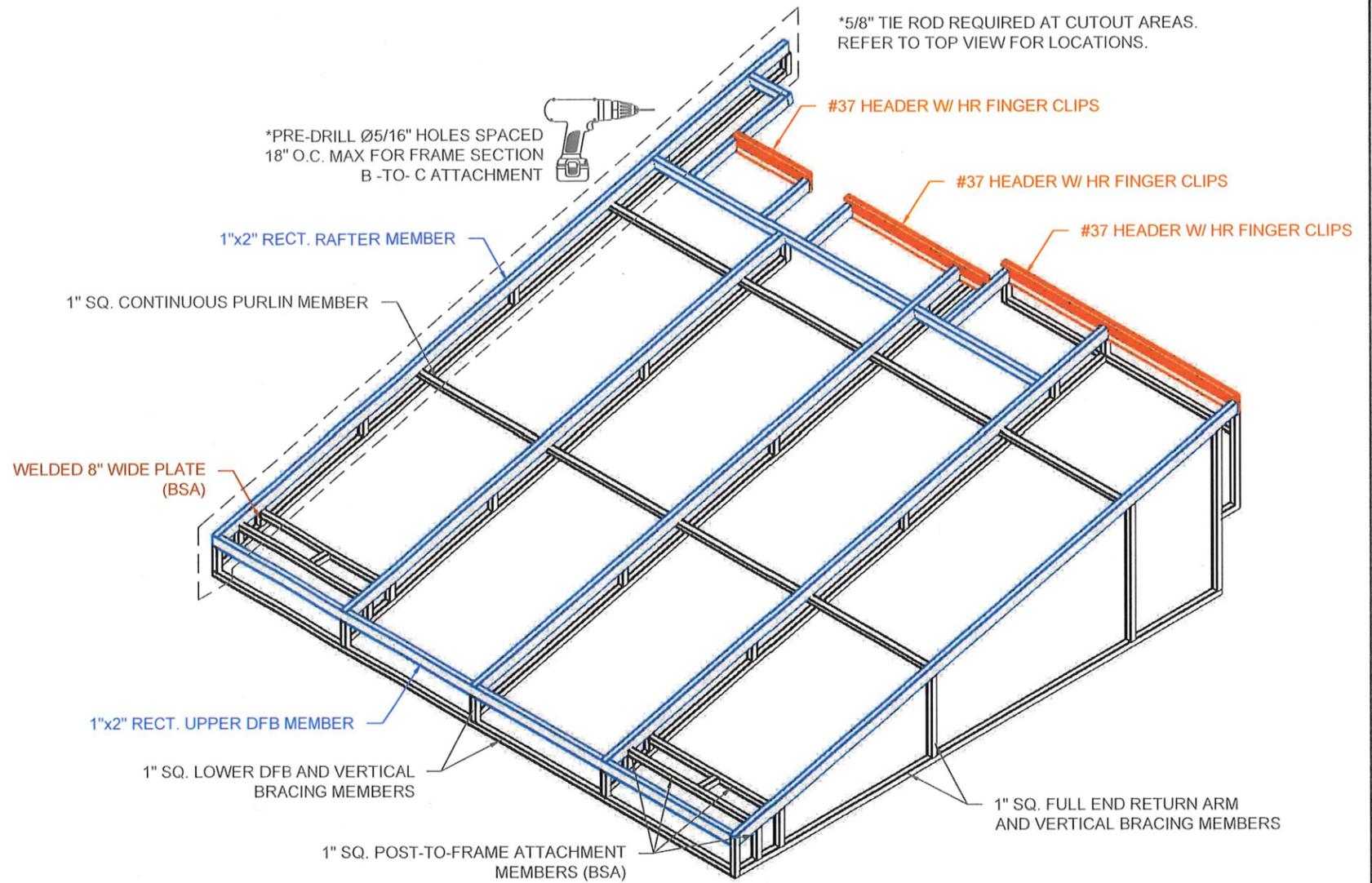


FRAME SECTION-B LEFT END VIEW

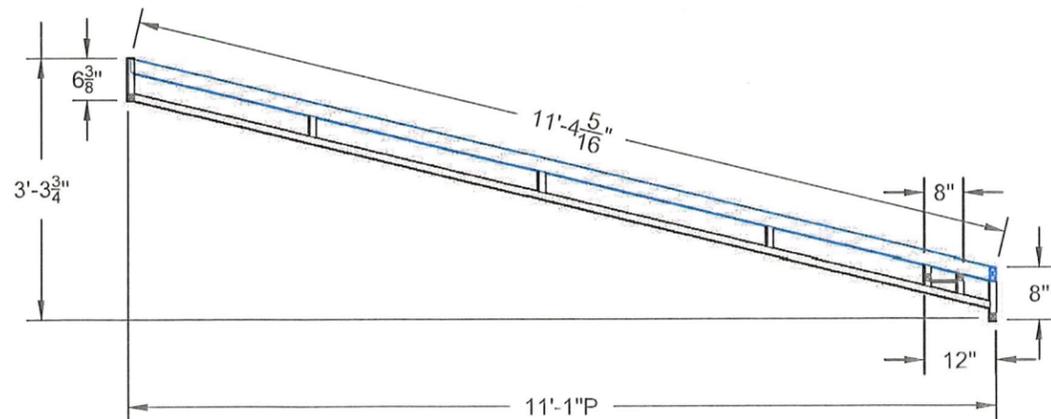




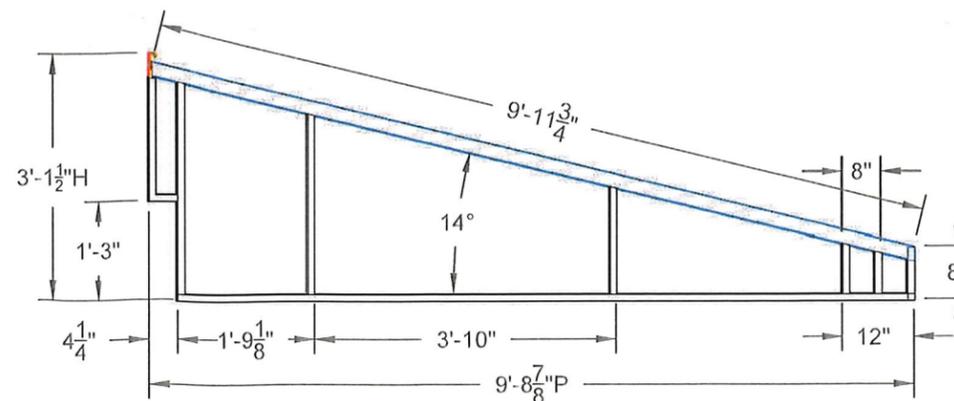
CANOPY FRAME SECTION-D TOP VIEW



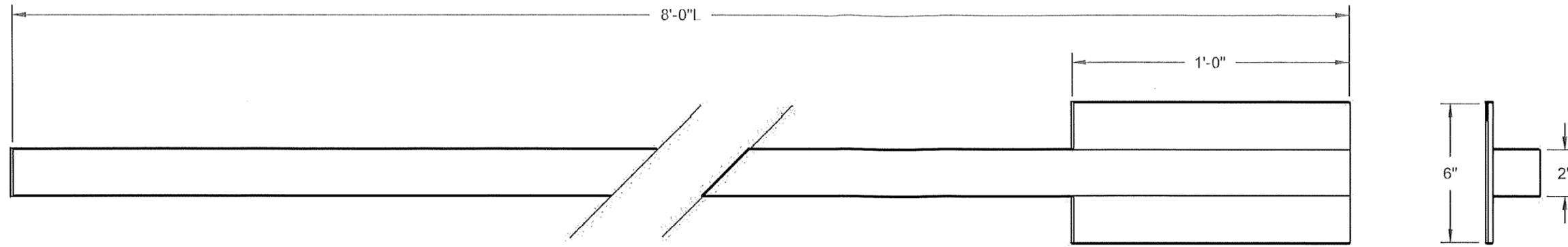
CANOPY FRAME SECTION-D ISOMETRIC VIEW



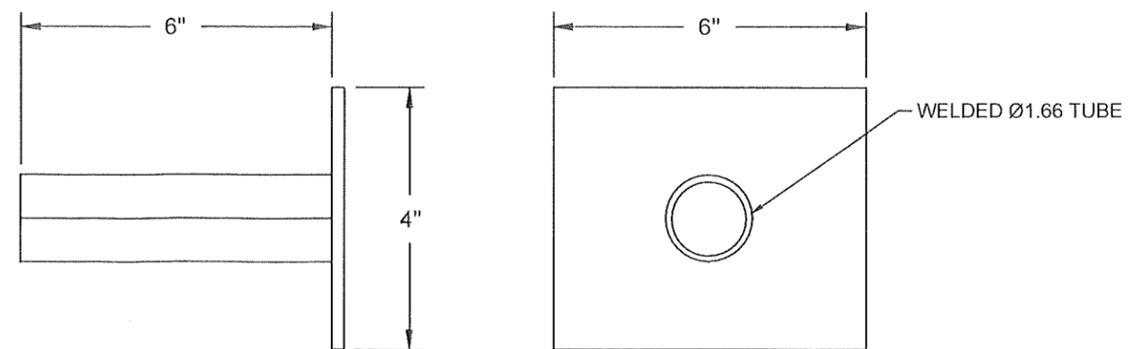
ISOLATED FRAME SECTION-D LEFT END PROFILE



ISOLATED FRAME SECTION-D RIGHT END PROFILE



FD.A - 2" SQ. SUPPORT POST W/ WELDED FACE MOUNTING PLATE (QTY 5)



FD.B - POST SLEEVE ATTACHMENT BRACKET (QTY 5)

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