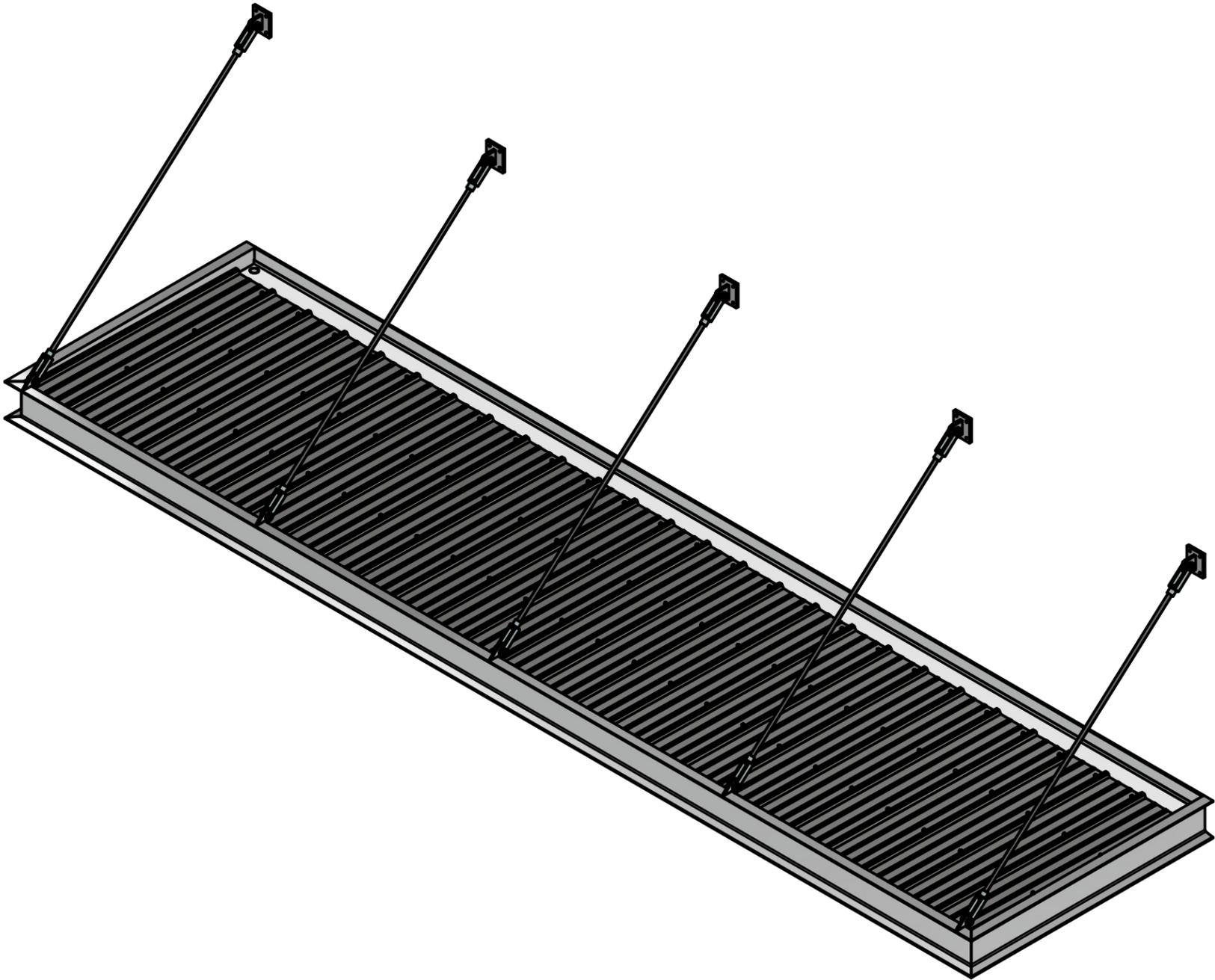


# VESTIS C-CHANNEL CANOPY 8-INCH CHANNEL



## NOTES

### REVISIONS


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VESTIS SYSTEMS,  
SPOKANE WA

CANOPY BASIS OF DESIGN

PN:

1 : 24

1 of 8

## GENERAL NOTES

1. VESTIS SYSTEMS REQUIRES ONE SET OF CORRECTED DRAWINGS TO REVISE APPROVAL DRAWINGS OR AN APPROVED SET OF DRAWINGS PRIOR TO FABRICATION OF ORDER
2. ORDERS REQUIRING ENGINEERING WILL ONLY BE FABRICATED AFTER DRAWINGS ARE APPROVED
3. CLIENT TO VERIFY ALL CANOPY AND FIELD DIMENSIONS PRIOR TO RELEASE FOR FABRICATION
4. ALL ORDERS NOT APPROVED FOR PRODUCTION WITHIN 90 DAYS OF ORDER ACCEPTANCE ARE SUBJECT TO REVIEW FOR PRICING
5. ALL FASTENER HOLES NOT OTHERWISE NOTED WILL BE FIELD DRILLED
6. ADEQUACY OF BUILDING STRUCTURE MUST BE CERTIFIED BY BUILDING ENGINEER OF RECORD
7. WALL SYSTEMS WITH EFIS, BRICK, VENEER, OR METAL PANEL EXTERIOR MAY REQUIRE COMPRESSION SPACERS TO PREVENT CRUSHING, SUPPLIED BY OTHERS
8. VESTIS SYSTEMS PROVIDES INTEGRAL HARDWARE, SITE SPECIFIC MOUNTING HARDWARE BY OTHERS
9. ALL STRUCTURE BEARING LOAD OF CANOPY ANCHORS IS TO BE DESIGNED, ENGINEERD, AND SUPPLIED BY OTHERS

## PROJECT NOTES

1. VESTIS C-CHANNEL CANOPY
2. 20' WIDTH X 4' PROJECTION SHOWN
3. 20' MAXIMUM SINGLE CANOPY WIDTH, WIDER SPANS POSSIBLE WITH MULTIPLE CANOPIES BOLTED TOGETHER
4. 3/4" STEEL ALL-THREAD HANGERS
5. 3/4" PROFILE 24 GAUGE ROLLED-RIB DECKING (RSP)
6. 8" FASCIA
7. REAR GUTTER TO LEFT DOWNSPOUT CONNECTOR

DRAWING SCHEDULE	
SHEET	DESCRIPTION
1	COVER
2	GENERAL NOTES/INFORMATION
3	CANOPY DRAWING
4	TIE ROD/WALL CONNECTION DETAIL
5	KNIFE PLATE DETAIL
6	DRAINAGE DETAIL/OPTIONS
7	INTEGRATED LIGHTING DETAIL
8	STANDARD COLORS

## DESIGN NOTES

1. POWDER-COAT FINISH, COLOR CHOSEN FROM VESTIS STANDARD COLORS
2. COUNTER-FLASHING AND SEALANT BY CANOPY INSTALLER
3. DRAINAGE LOCATIONS TO BE DETERMINED AND APPROVED PRIOR TO FABRICATION

## NOTES

### REVISIONS

NO.	DESCRIPTION	DATE

DRAWN



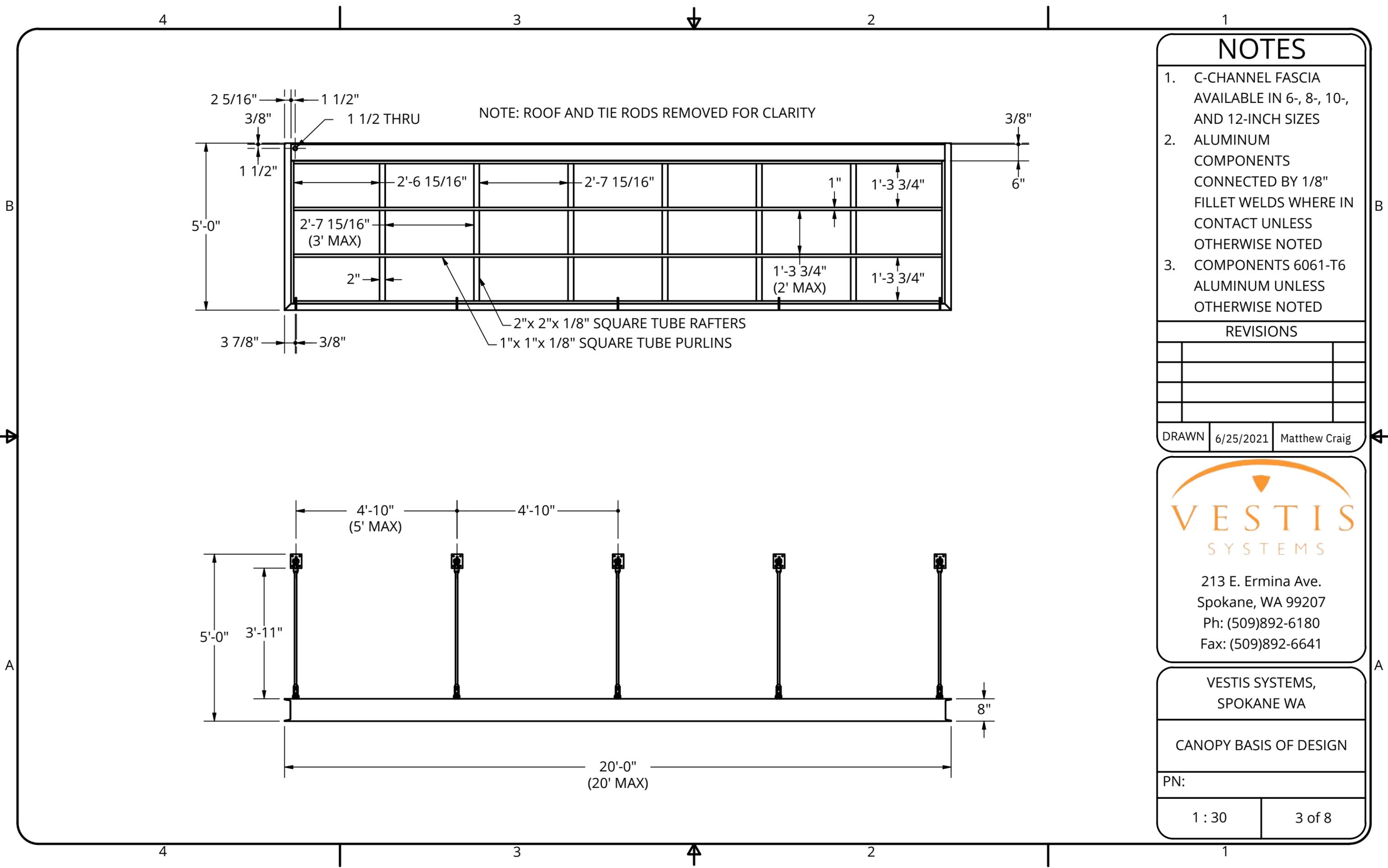
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2 of 8



# NOTES

1. C-CHANNEL FASCIA AVAILABLE IN 6-, 8-, 10-, AND 12-INCH SIZES
2. ALUMINUM COMPONENTS CONNECTED BY 1/8" FILLET WELDS WHERE IN CONTACT UNLESS OTHERWISE NOTED
3. COMPONENTS 6061-T6 ALUMINUM UNLESS OTHERWISE NOTED

## REVISIONS

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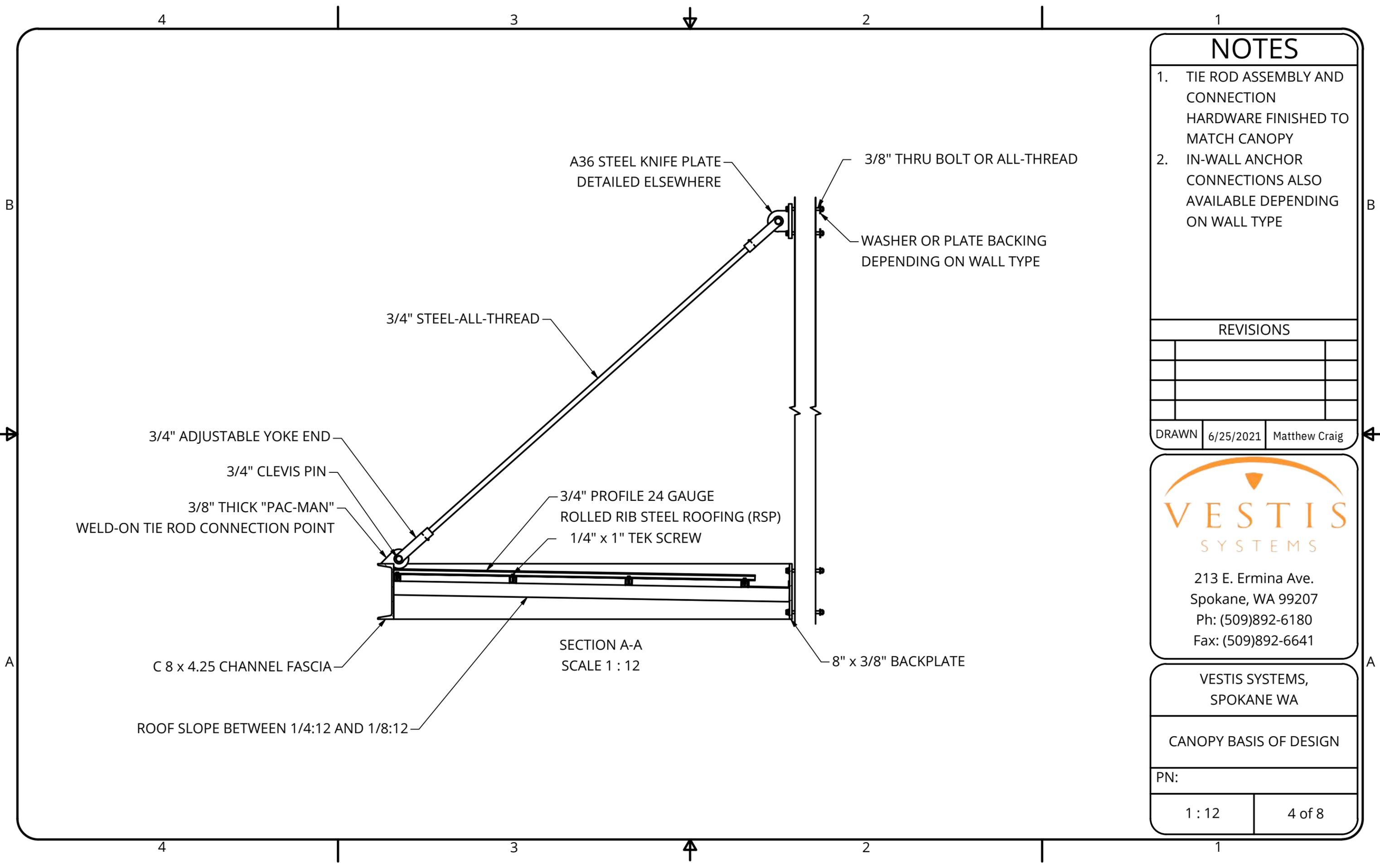
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1 : 30 3 of 8



# NOTES

1. TIE ROD ASSEMBLY AND CONNECTION HARDWARE FINISHED TO MATCH CANOPY
2. IN-WALL ANCHOR CONNECTIONS ALSO AVAILABLE DEPENDING ON WALL TYPE

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PN:	
1 : 12	4 of 8

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# NOTES

- 1. 3/8" A36 STEEL PLATE
- 2. FINISH TO MATCH CANOPY

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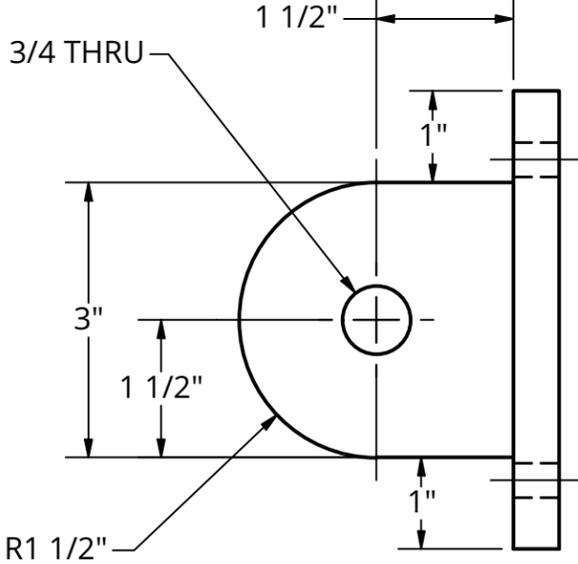
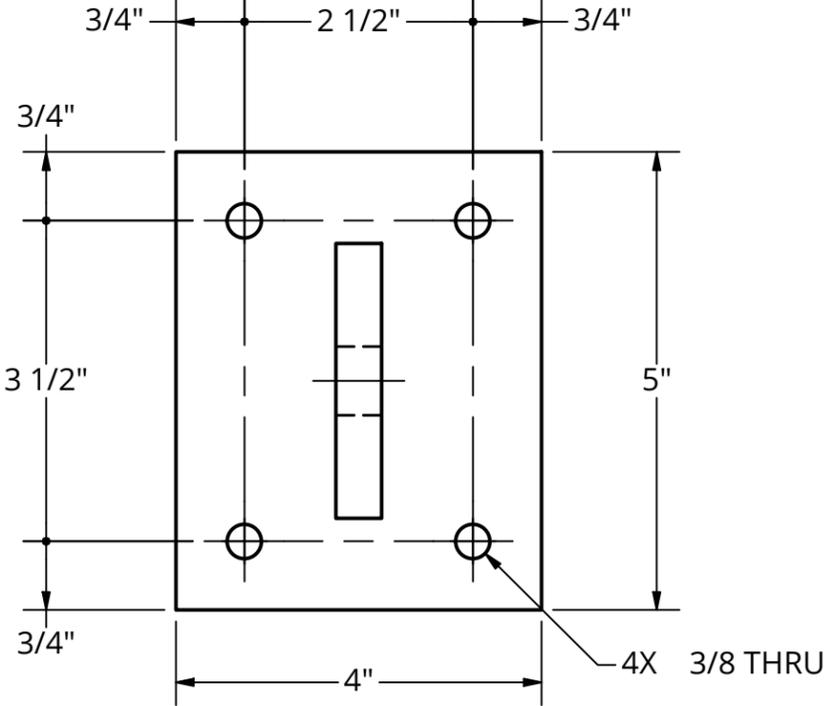
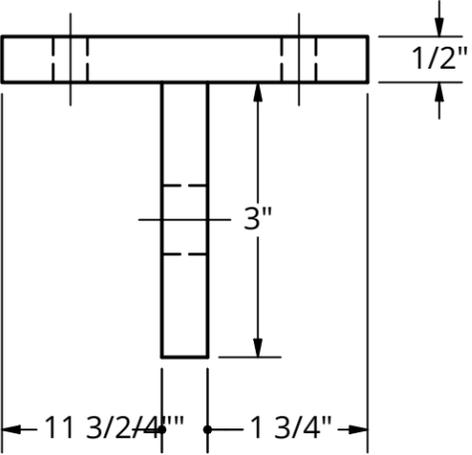
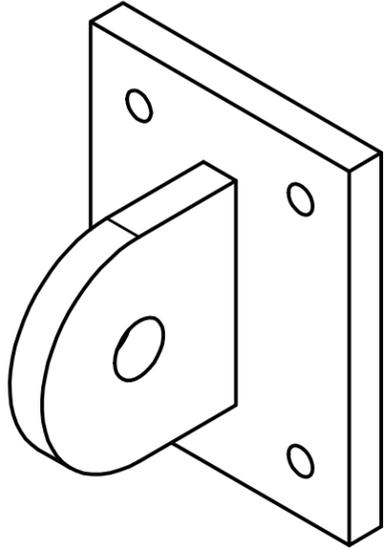
VESTIS SYSTEMS,  
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PN:

1:2

5 of 8



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# NOTES

- 1. GUTTER AVAILABLE WITH ONLY 1 1/2" HOLE WITH NO PIPE
- 2. AVAILABLE WITH DOWNSPOUT ON RIGHT END, LEFT END, OR BOTH ENDS OF GUTTER

## REVISIONS

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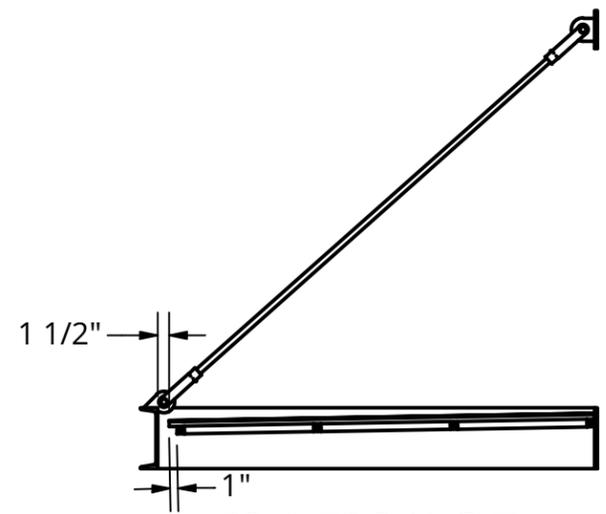
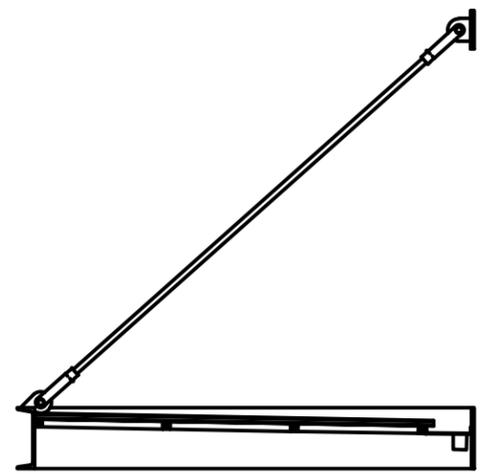
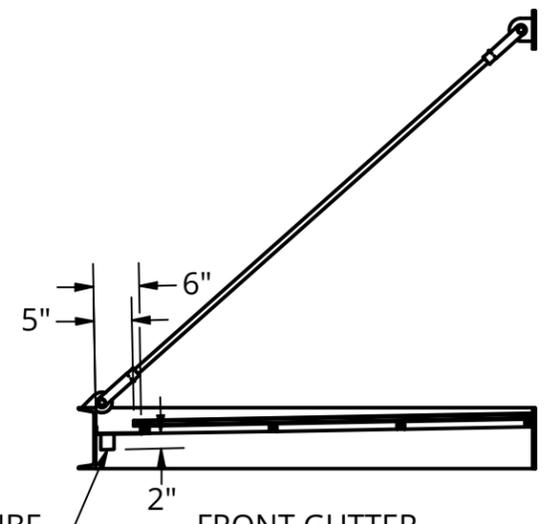
VESTIS SYSTEMS,  
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1 : 24

6 of 8



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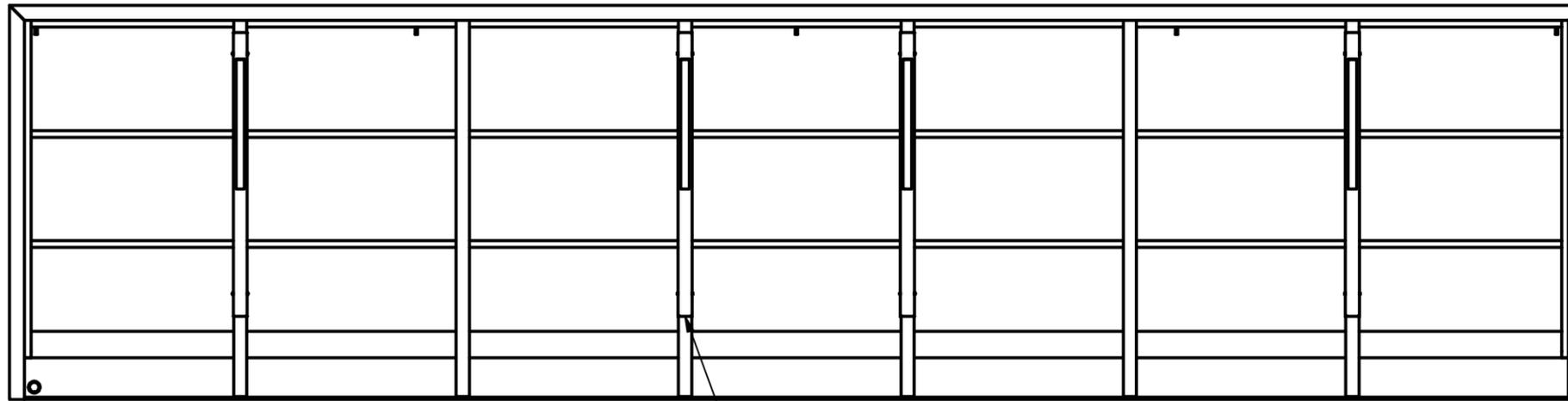
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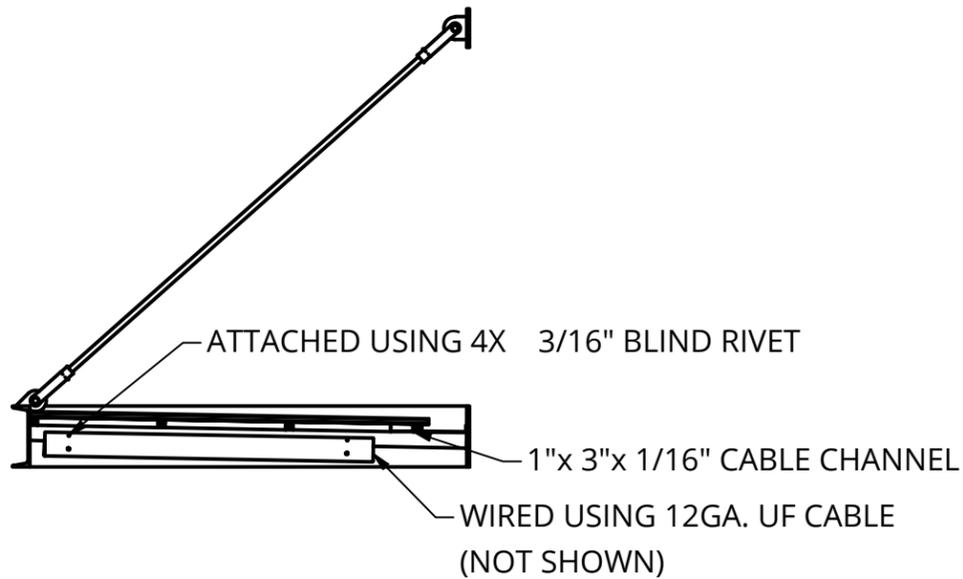
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OPTIONAL INTEGRATED LIGHT BAR  
ATTACHED TO RAFTERS



## NOTES

1. 4' MINIMUM PROJECTION REQUIRED FOR LIGHTS
2. LIGHT HOUSING POWDER COATED TO MATCH CANOPY
3. 800 LUMEN, 10W, 3500K LIGHT MODULE

### REVISIONS

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1 : 24

7 of 8

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# NOTES

- 1. COLOR REPRESENTATIONS APPROXIMATE AND MAY NOT ACCURATELY REPRESENT FINAL PRODUCT
- 2. OTHER COLORS AVAILABLE UPON REQUEST

## REVISIONS


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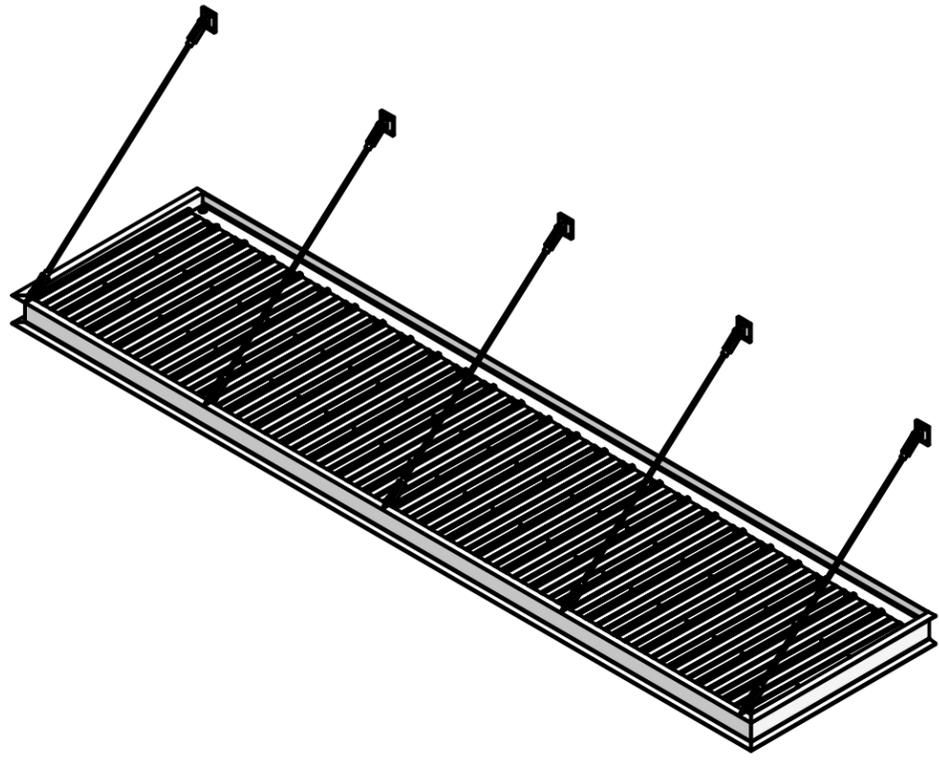
VESTIS SYSTEMS,  
 SPOKANE WA

CANOPY BASIS OF DESIGN

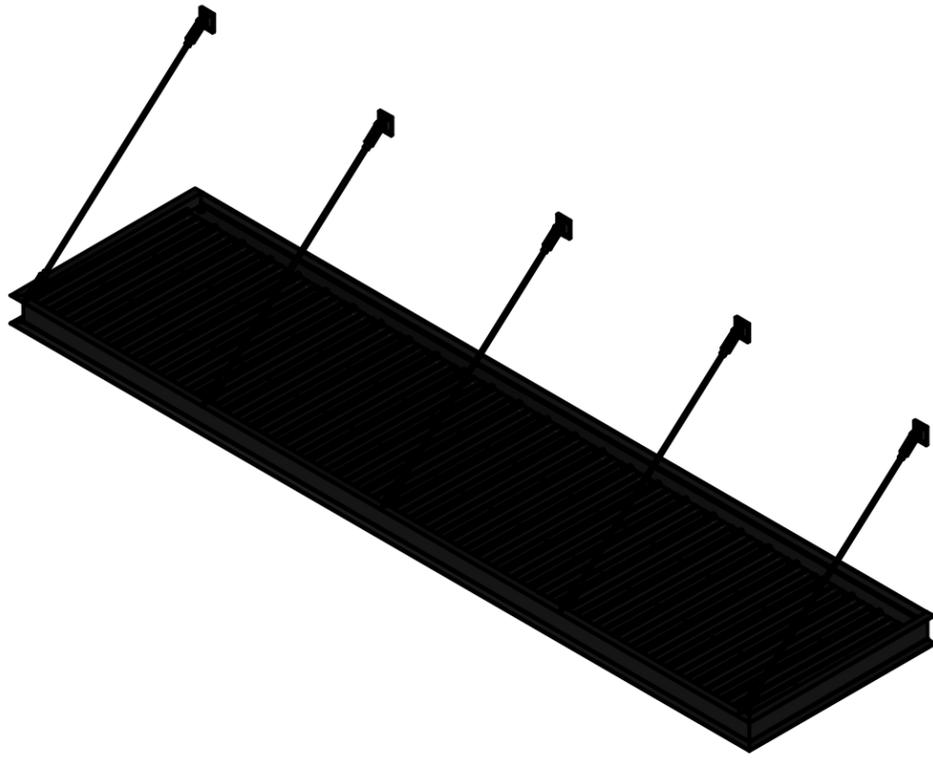
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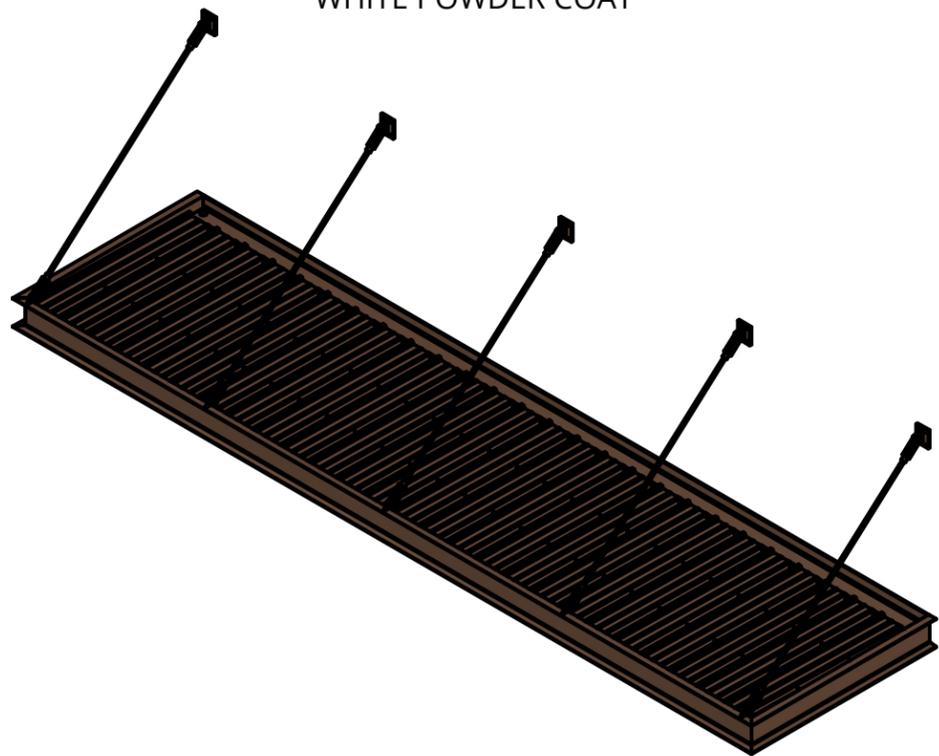
8 of 8



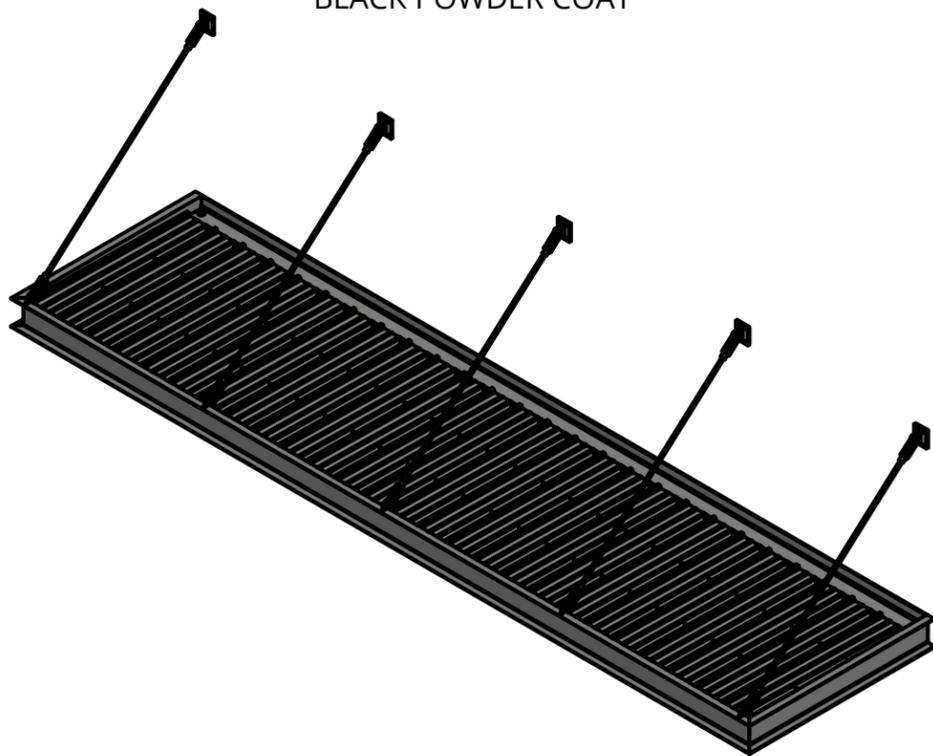
WHITE POWDER COAT



BLACK POWDER COAT



BRONZE POWDER COAT



GRAY POWDER COAT

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# **Specification Section: 10 73 16 - Aluminum Canopy**

## **Part 1: General**

### **1.1 Summary:**

Section Includes: Design, Fabrication and Installation of welded aluminum tie-rod canopies

Related Items and Considerations:

1. Wall construction, make-up and thickness will need to be determined to ensure adequate conditions for canopy loads where required.
2. Canopy drain locations or guttering where necessary.

### **References:**

1. ASCE 7 - Minimum Design Loads for Buildings and Other Structures.
2. ASTM B 221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
3. ASTM B 429 - Standard Specification for Aluminum-Alloy Extruded Pipe and Tube.
4. Aluminum Association AA DAF 45 - Designation System for Aluminum Finishes.
5. AAMA 2603 - Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Architectural Extrusions and Panels.
6. AAMA 2605 - Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Architectural Extrusions and Panels.

### **1.3 Design Requirements:**

1. Design members to withstand dead, live, wind and other applicable loads in accordance with ASCE-7 and applicable code.
2. All welded extruded aluminum canopy system complete with internal drainage.
3. Fabricated by approved manufacturer.

### **1.4 Submittals:**

1. Manufacturer's product information; specifications for canopy and components
2. Shop Drawings; Include plan dimensions, elevations and details
3. Finish/Color Samples; from manufacturer's full range of colors

### **1.5 Quality Assurance:**

1. Manufacturer Qualifications; A minimum ten (10) years of experience in the design, fabrication and erection of extruded aluminum canopy systems
2. Installation shall be in strict accordance with the manufacturer's shop drawings. Particular attention should be given to protecting the finish during handling and erection.