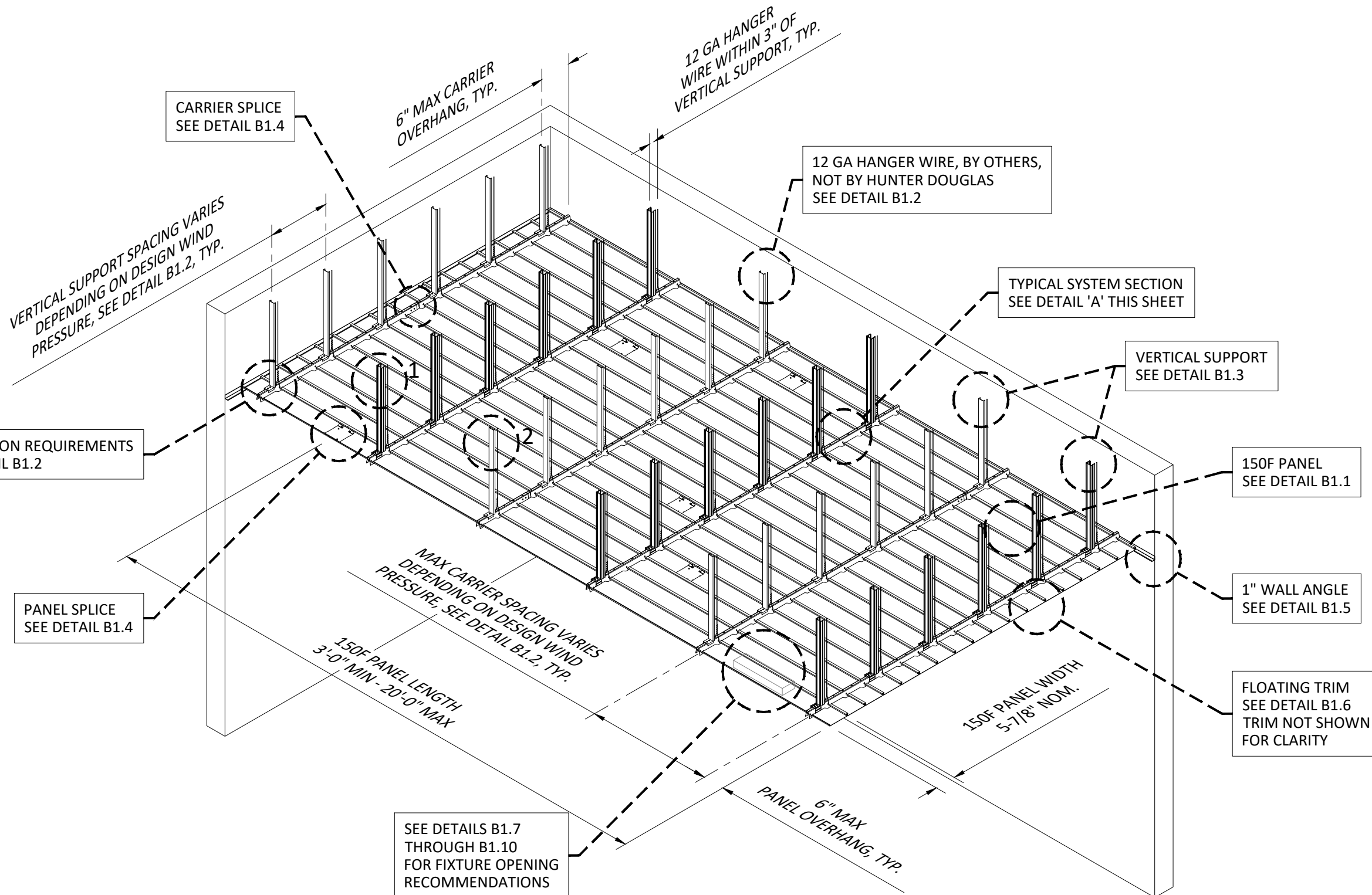


TYPICAL SYSTEM SECTION

SCALE: 3" = 1'-0"



- 1** STE-20 2-1/2" 20 GA GALV. STEEL STUD
- 2** 1/2 X 1-1/2" 16 GA. GALV. CRC
SEE DETAIL B1.3 FOR VERTICAL
SUPPORT REQUIREMENTS

EXTERIOR INSTALLATION

HunterDouglas 
Ceiling & Wall Products
exclusively from CertainTeed

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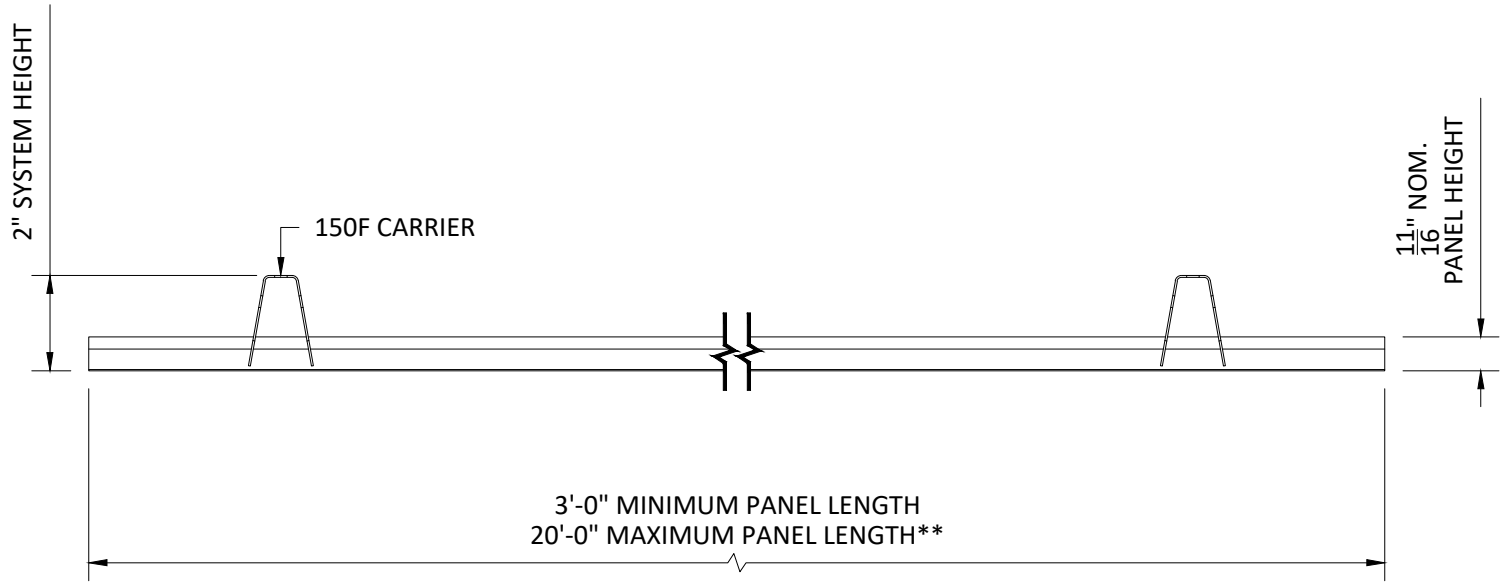
SPECIFICATIONS

(unless noted otherwise)

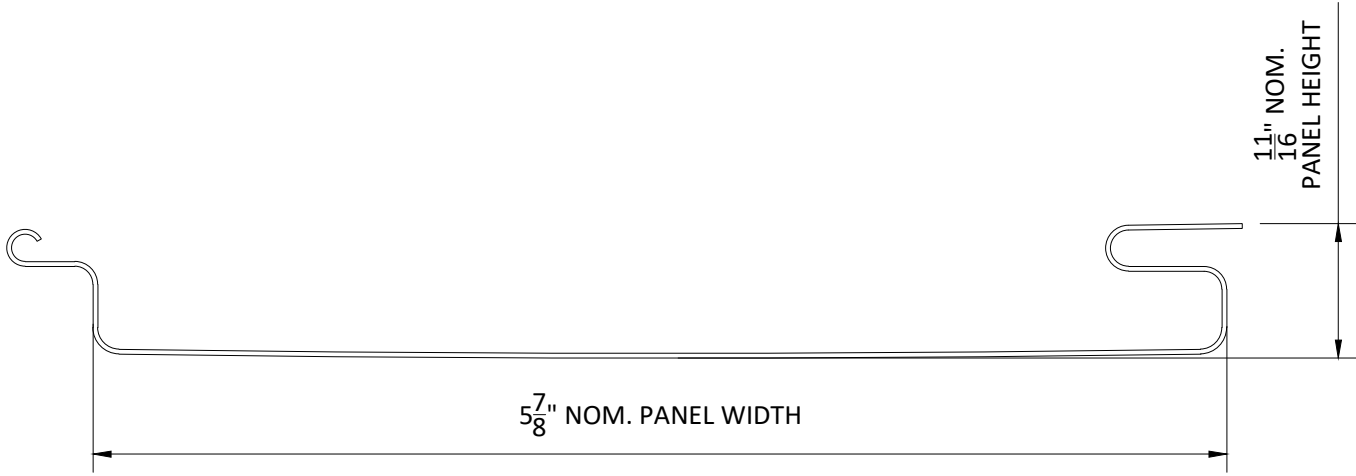
MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

OVERALL ISOMETRIC VIEW

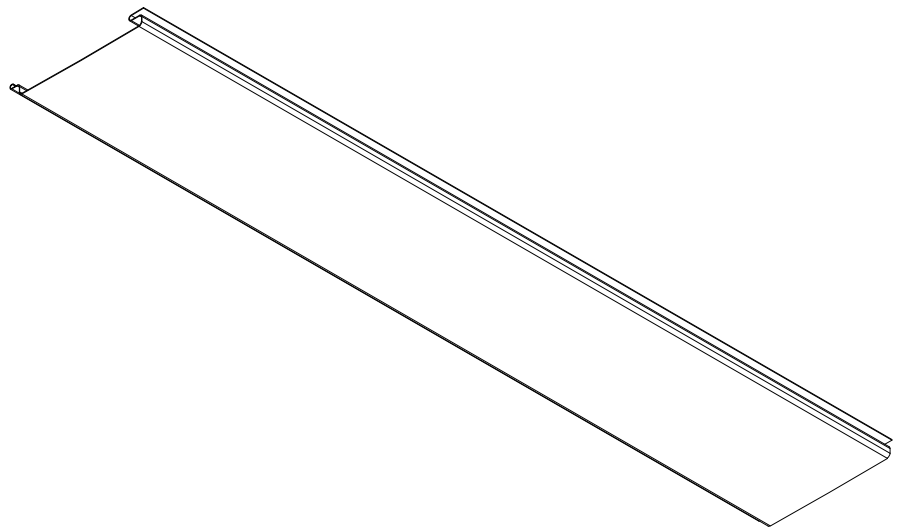
PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.0
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019



PANEL SIDE VIEW
SCALE: 3" = 1'-0"



FACTORY END PANEL VIEW
SCALE: FULL



PANEL MATERIAL & FINISHES
SCALE: NOT TO SCALE

150F PANEL MATERIAL THICKNESS

.025" ALUMINUM

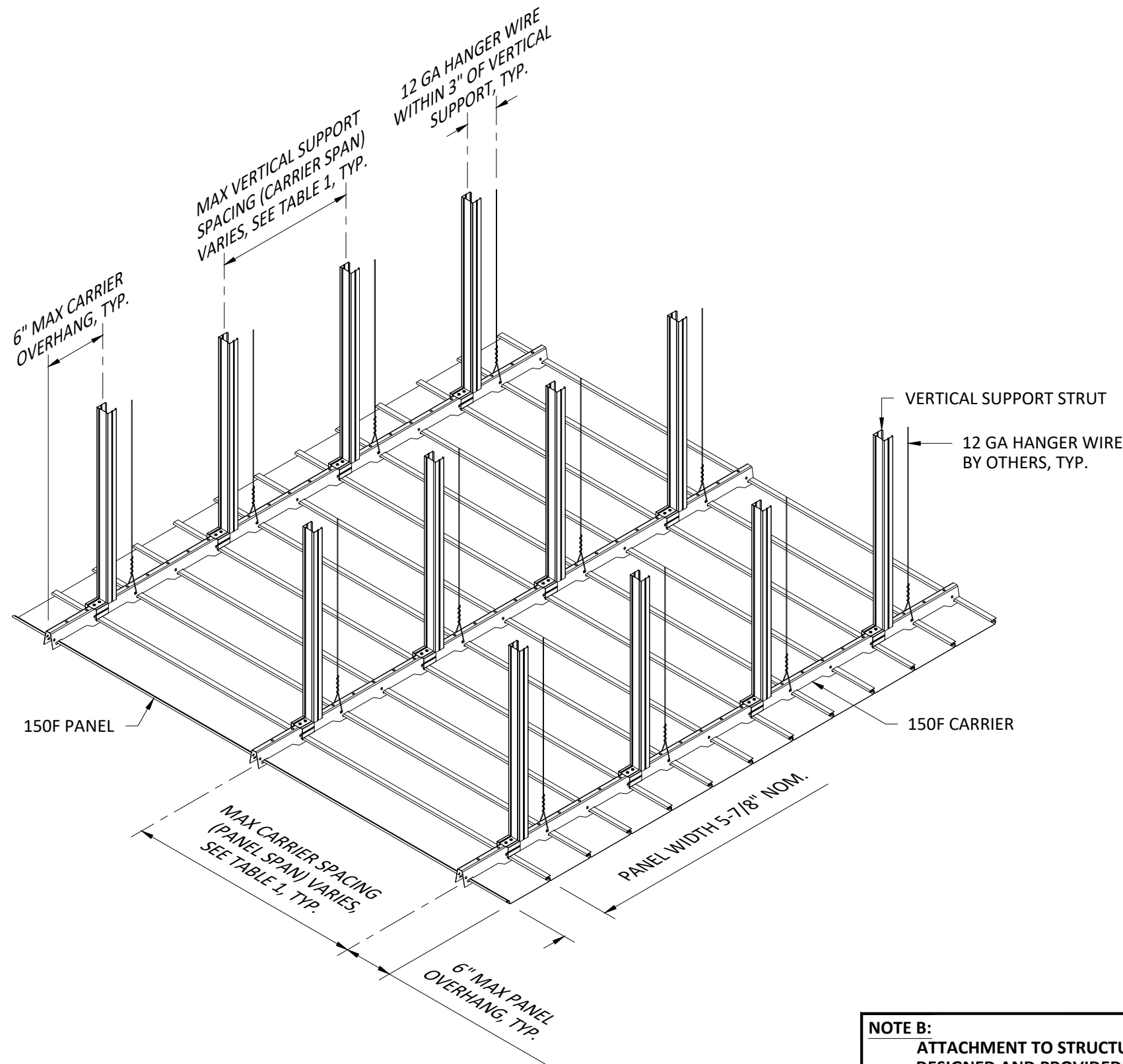
150F PANEL FINISHES

- PAINTED & POWDER COATED
- LUXACOTE
- DECORATED WOOD FINISH (POWDER COATED)

150F PANEL PERFORATIONS

PERFORATION #124 (15% OPEN) AVAILABLE FOR VENTILATION PURPOSES ONLY

*VERTICAL SUPPORT OMITTED FOR CLARITY
**PANEL LENGTHS VARIABLE IN 1/8" INCREMENTS, TOLERANCE ±1/8"



NOTE A:

CARRIER SPACING (PANEL SPAN) AND CARRIER SPAN (HANGER WIRE & VERTICAL SUPPORT SPACING) VARIES DEPENDING ON DESIGN WIND PRESSURE (POUNDS PER SQUARE FOOT). AS A GENERAL GUIDE, REFER TO THE DETAIL AND WIND LOAD TABLE 1 BELOW FOR CARRIER SPACING AND CARRIER SPAN. THE WIND LOAD CRITERIA IS BASED ON USING 3 OR MORE ROWS OF CARRIER. MAXIMUM PANEL OVERHANG = 6". MAXIMUM CARRIER OVERHANG = 6".

HANGER WIRE (12 GA MIN.) MUST BE LOCATED AT EACH VERTICAL SUPPORT STRUT. VERTICAL SUPPORT STRUT MUST NOT EXCEED SPACING SHOWN FOR A GIVEN DESIGN WIND PRESSURE. SEE DRAWING # 150F-B1.3 FOR VERTICAL SUPPORT SPECIFICATION. HANGER WIRE AND VERTICAL SUPPORT STRUT MUST BE ATTACHED TO STRUCTURE ABOVE TO SAFELY SUPPORT ALL LOADS IMPOSED BY SOFFIT SYSTEM. ATTACHMENT TO STRUCTURE DESIGNED AND PROVIDED BY OTHERS, NOT BY HUNTER DOUGLAS.

150F CARRIER*
MATERIAL: .040" ALUMINUM
FINISH: MATTE BLACK
PART LENGTH: 16'-0"

*CONTAINS INTEGRAL SPLICE

TABLE 1 - DESIGN WIND LOAD - 150F EXTERIOR CEILING SYSTEM

PANEL MATERIAL: .025" ALUMINUM
CARRIER MATERIAL: .040" ALUMINUM

ALLOWABLE CARRIER SPACING (PANEL SPAN)
ALLOWABLE CARRIER SUPPORT SPACING (HANGER WIRE/VERTICAL SUPPORT SPACING)

* CARRIER SPACING BASED ON USING 3 OR MORE CARRIERS

** POUNDS PER SQUARE FOOT

DESIGN WIND PRESSURE (POSITIVE OR NEGATIVE PSF**)	CARRIER SPACING* (PANEL SPAN)	CARRIER SPAN (VERTICAL SUPPORT SPACING)
20	49"	20"
25	40"	20"
30	34"	20"
35	29"	20"
40	26"	20"
50	22"	20"
55	21"	20"
60	18"	20"
75	16"	20"

NOTE B:

**ATTACHMENT TO STRUCTURE
DESIGNED AND PROVIDED BY
OTHERS, NOT BY HUNTER DOUGLAS**

EXTERIOR INSTALLATION

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SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

SUSPENSION SPECIFICATION

PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.2
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019

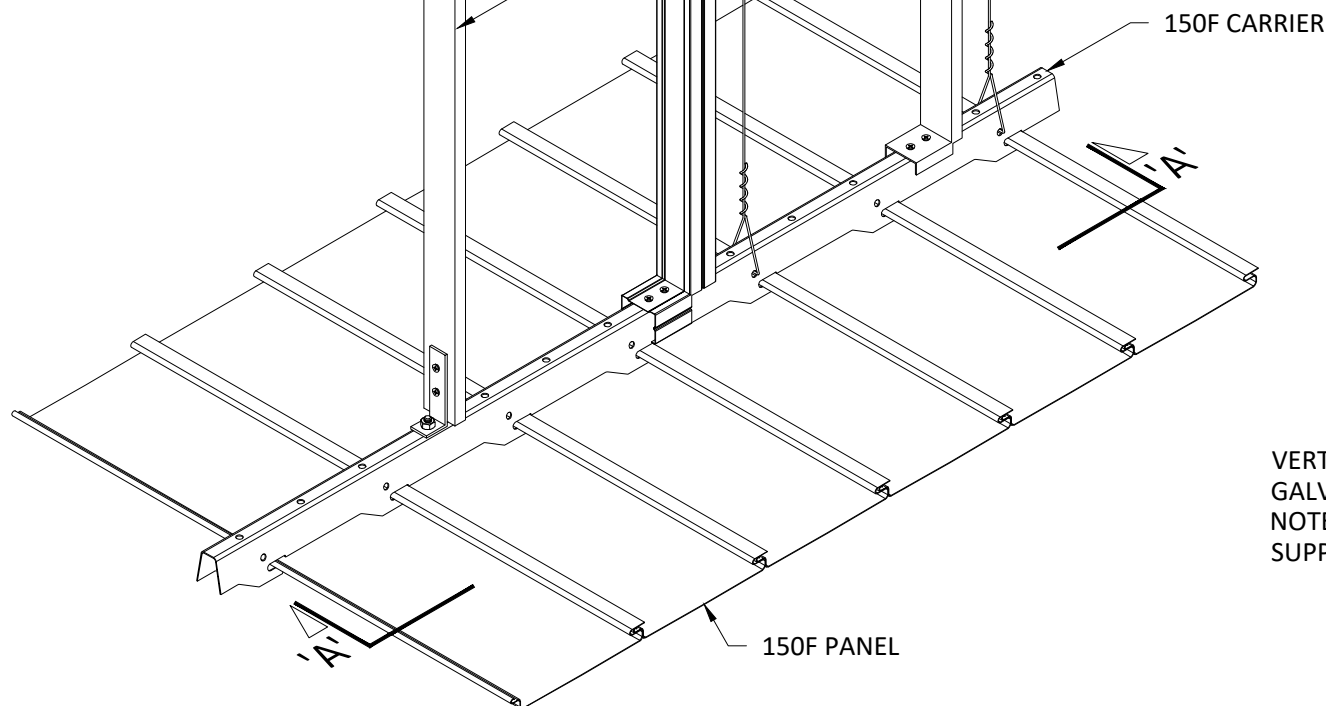
12 GA HANGER WIRE WITHIN 3" OF VERTICAL SUPPORT, BY OTHERS, TYP.

1/2" X 1-1/2" 16 GA GALV. CRC

12 GA HANGER WIRE WITHIN 3" OF VERTICAL SUPPORT, BY OTHERS, TYP.

CLARKDIETRICH 250PDS125-33 (2-1/2" PROSTUD 33)

1/2" X 1-1/2" 16 GA GALV. CRC SECURED TO CARRIER WITH 12 GA GALV. BRACKET, BY OTHERS



12 GA GALV. BRACKET BY OTHERS, TYP.

12 GA (.109") MIN X 3/4" WIDTH MIN

1/2" MAX

1" MIN

VERTICAL SUPPORT 1/2" X 1-1/2" 16 GA GALV. CRC, MAX LENGTH 28", SEE NOTE A THIS SHEET FOR VERTICAL SUPPORT REQUIREMENTS

TWO (2) #10 TEK SCREWS BY OTHERS, TYP.

VERTICAL SUPPORT CLARKDIETRICH 250PDS125-33 (2-1/2" PROSTUD 33) OR EQUAL, MAX LENGTH 85", SEE NOTE A THIS SHEET FOR VERTICAL SUPPORT REQUIREMENTS

TWO (2) #10 TEK SCREWS BY OTHERS, TYP.

1/4" DIAMETER X 20 GRADE 2 NUT & BOLT IN PRE-PUNCHED CARRIER HOLE, BY OTHERS, TYP.

SECTION 'A'

SCALE: 3" = 1'-0"

NOTE A:

VERTICAL SUPPORT STRUTS (MINIMUM 1-1/2" 16 GA GALV. 'C' CHANNEL OR EQUAL, MAX LENGTH OF 28"). SEE DRAWING # 150F-B1.2 FOR EXTERIOR SUSPENSION REQUIREMENTS. VERTICAL SUPPORTS SHALL BE LOCATED WITHIN 6" OF THE ENDS OF EACH CARRIER AND WITHIN 6" ON BOTH SIDES OF A CARRIER SPLICE.

VERTICAL SUPPORT EQUALS:

CLARKDIETRICH 250PDS125-33 (2-1/2" PROSTUD 33), MAX LENGTH OF 85"

CLARKDIETRICH 250PDT125-18 (2-1/2" PROTRAK 25), MAX LENGTH OF 78"

*** ATTACHMENT TO STRUCTURE ABOVE SHALL BE DESIGNED AND PROVIDED BY OTHERS TO SUPPORT ALL LOADS IMPOSED BY CEILING SOFFIT SYSTEM ***

NOTE B:

ATTACHMENT TO STRUCTURE DESIGNED AND PROVIDED BY OTHERS, NOT BY HUNTER DOUGLAS

EXTERIOR INSTALLATION

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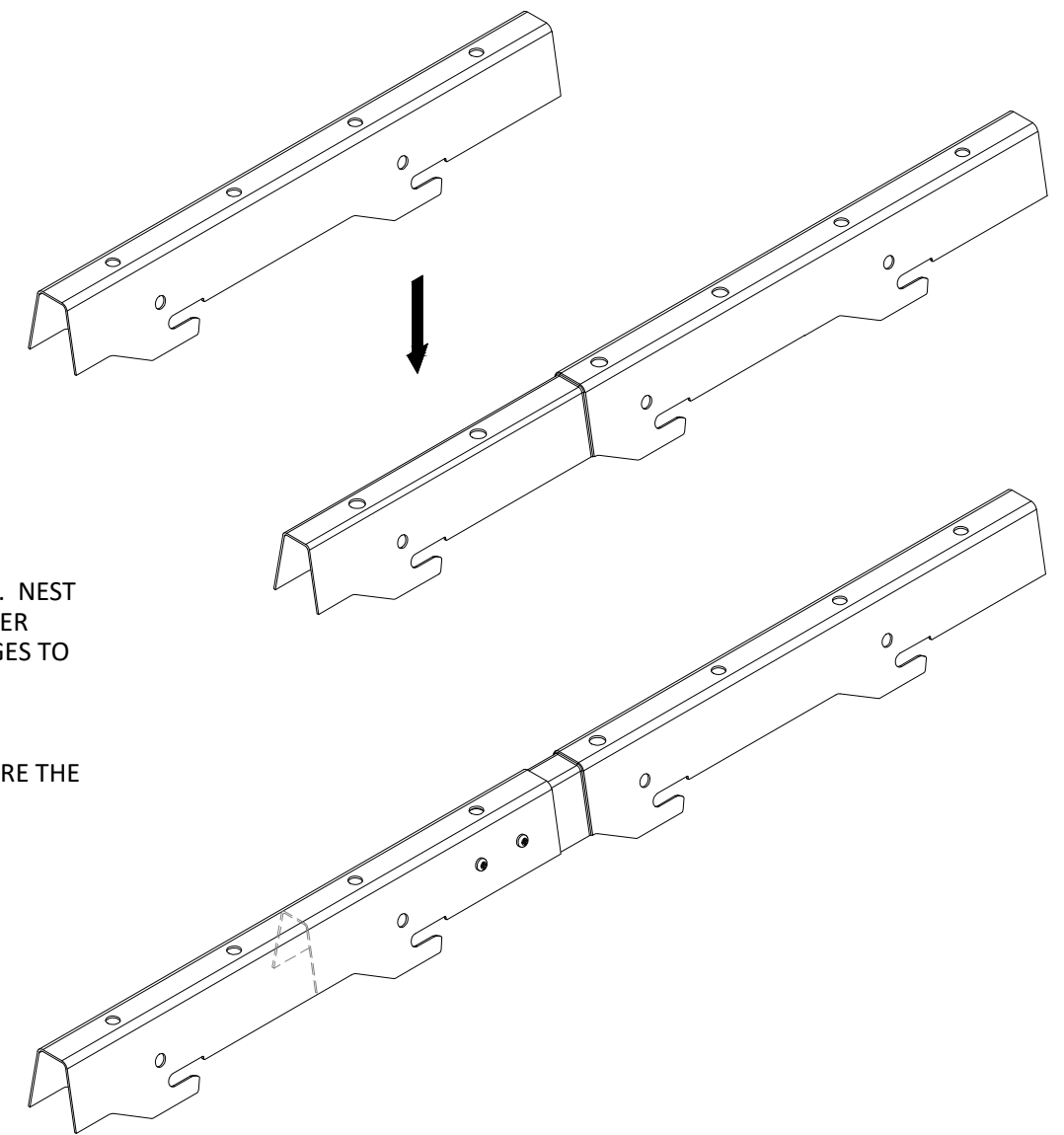
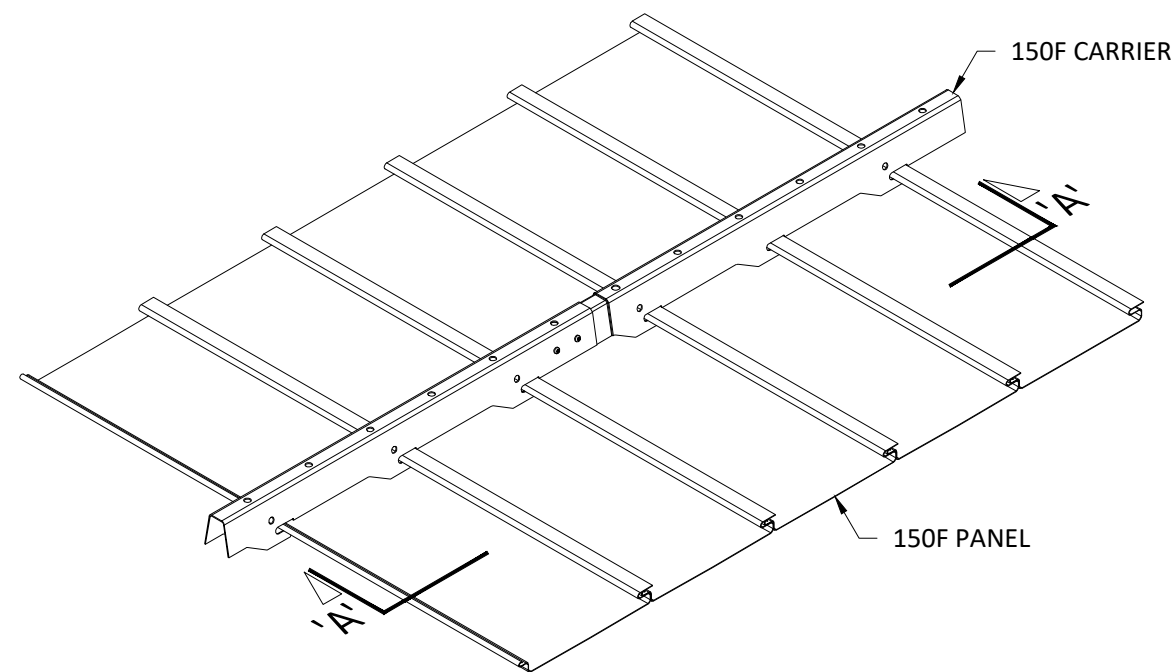
SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

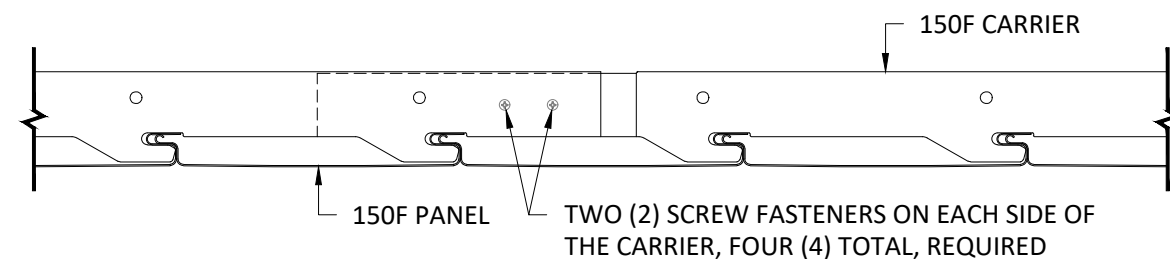
VERTICAL SUPPORT SPECIFICATION

PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.3
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019



THE 150F CARRIER CONTAINS AN INTEGRAL SPLICE. NEST ONE FACTORY END OF THE CARRIER INTO THE OTHER FACTORY END AND LINE UP THE HOLES AND FLANGES TO MAINTAIN THE MODULE.

TWO (2) SCREW FASTENERS ON EACH SIDE OF THE CARRIER, FOUR (4) TOTAL, ARE REQUIRED TO SECURE THE CARRIERS AT THE SPLICE CONDITION.



SECTION 'A'
SCALE: 3" = 1'-0"

EXTERIOR INSTALLATION

*VERTICAL SUPPORT OMITTED FOR CLARITY

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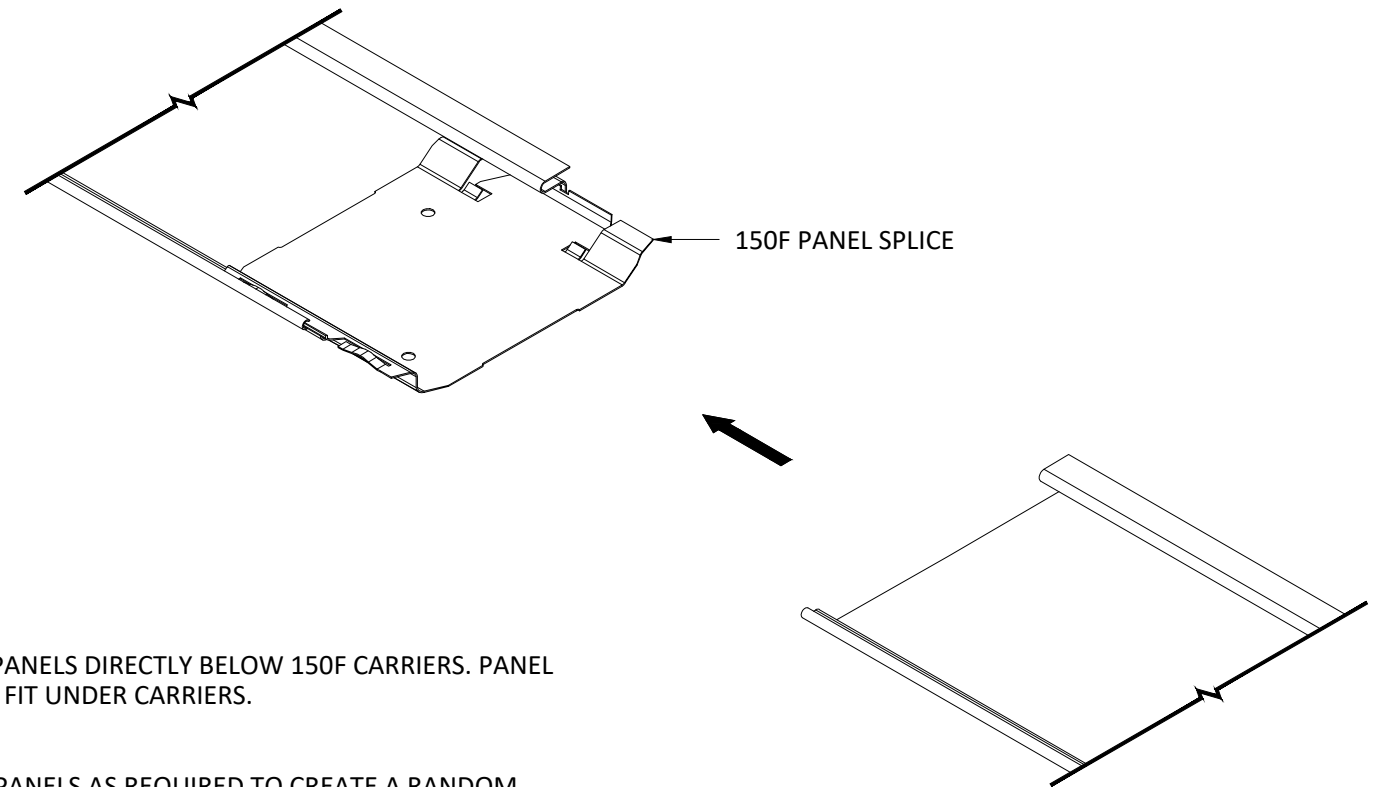
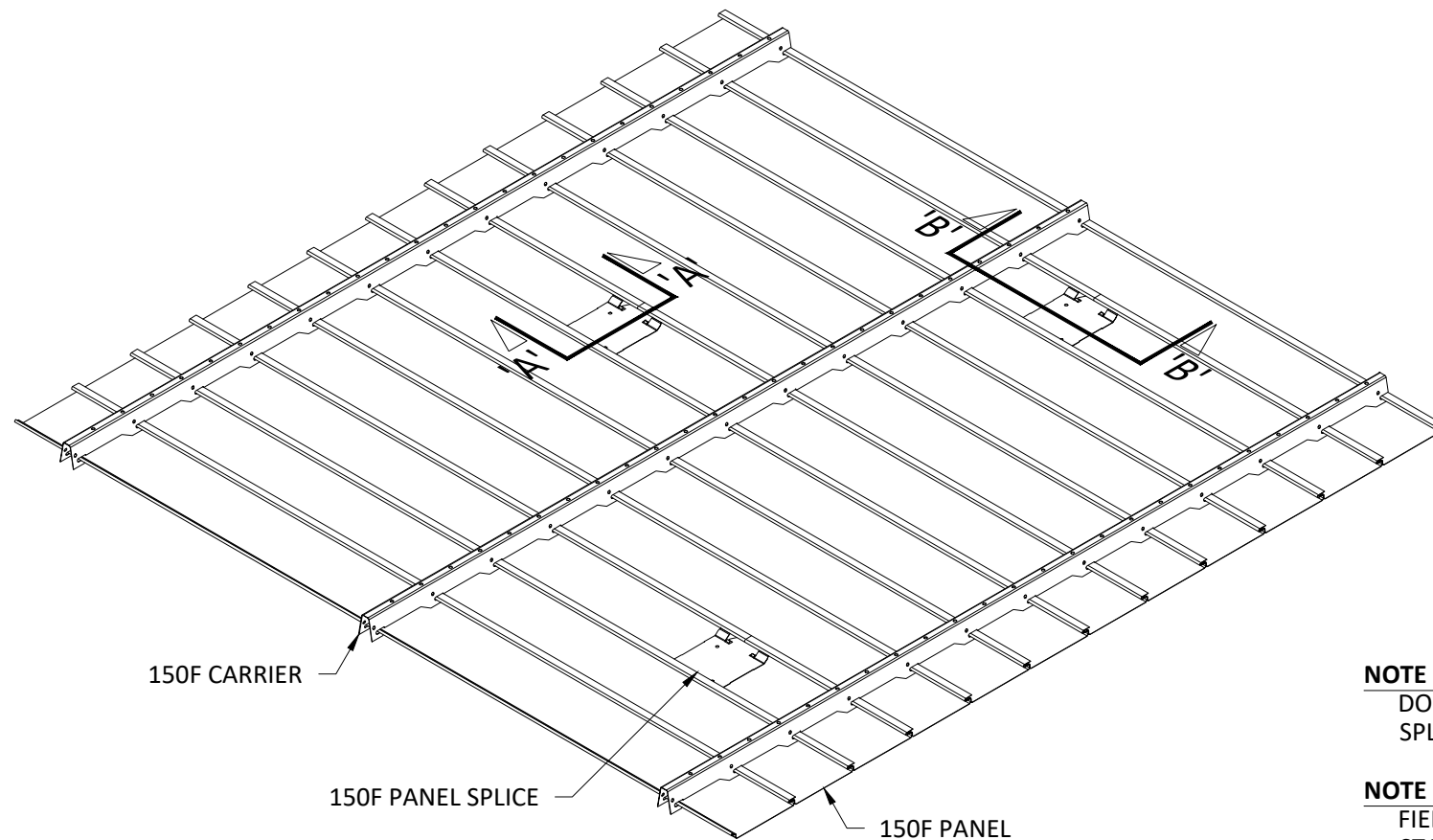
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SPECIFICATIONS (unless noted otherwise)

MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

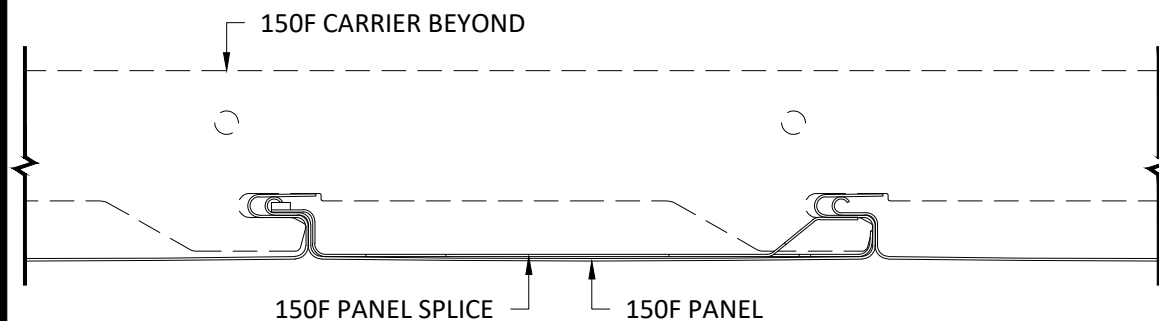
CARRIER SPLICE

PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.4
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019

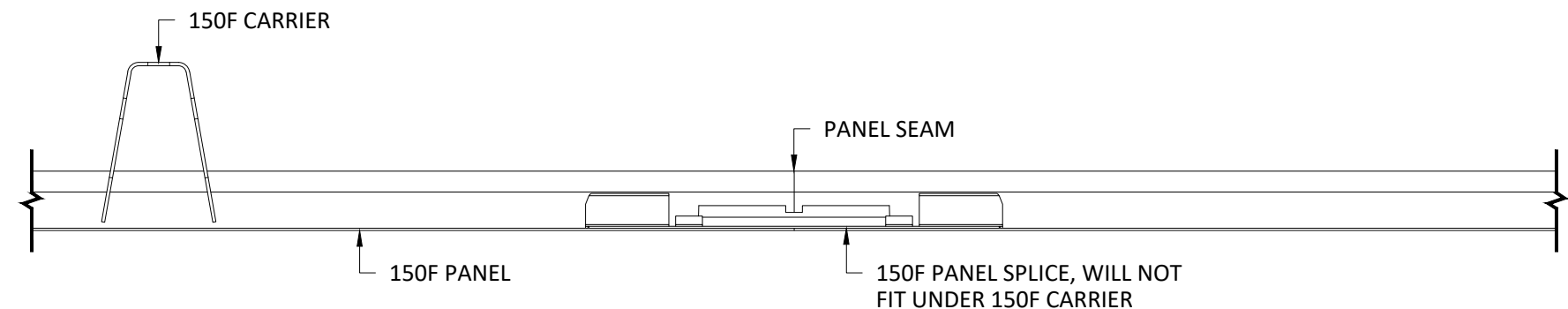


NOTE 1:
DO NOT SPLICE PANELS DIRECTLY BELOW 150F CARRIERS. PANEL SPLICES DO NOT FIT UNDER CARRIERS.

NOTE 2:
FIELD CUT 150F PANELS AS REQUIRED TO CREATE A RANDOM STAGGERED SEAM PATTERN. AVOID ALIGNED SEAMS.



SECTION 'A'
SCALE: 6" = 1'-0"



SECTION 'B'
SCALE: 6" = 1'-0"

EXTERIOR INSTALLATION

*VERTICAL SUPPORT OMITTED FOR CLARITY

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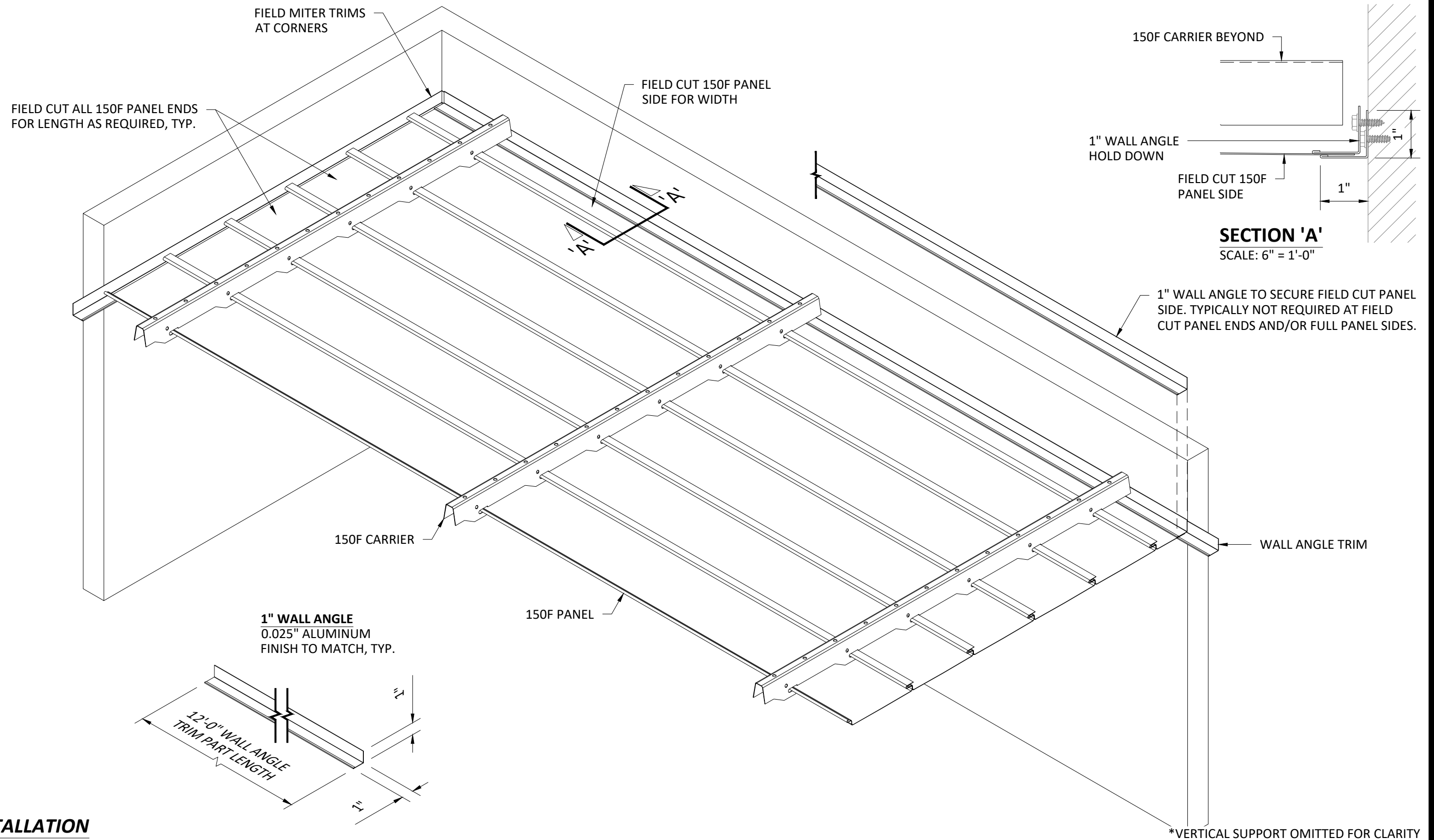
SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

PANEL SPLICE SPECIFICATION

PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.5
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019



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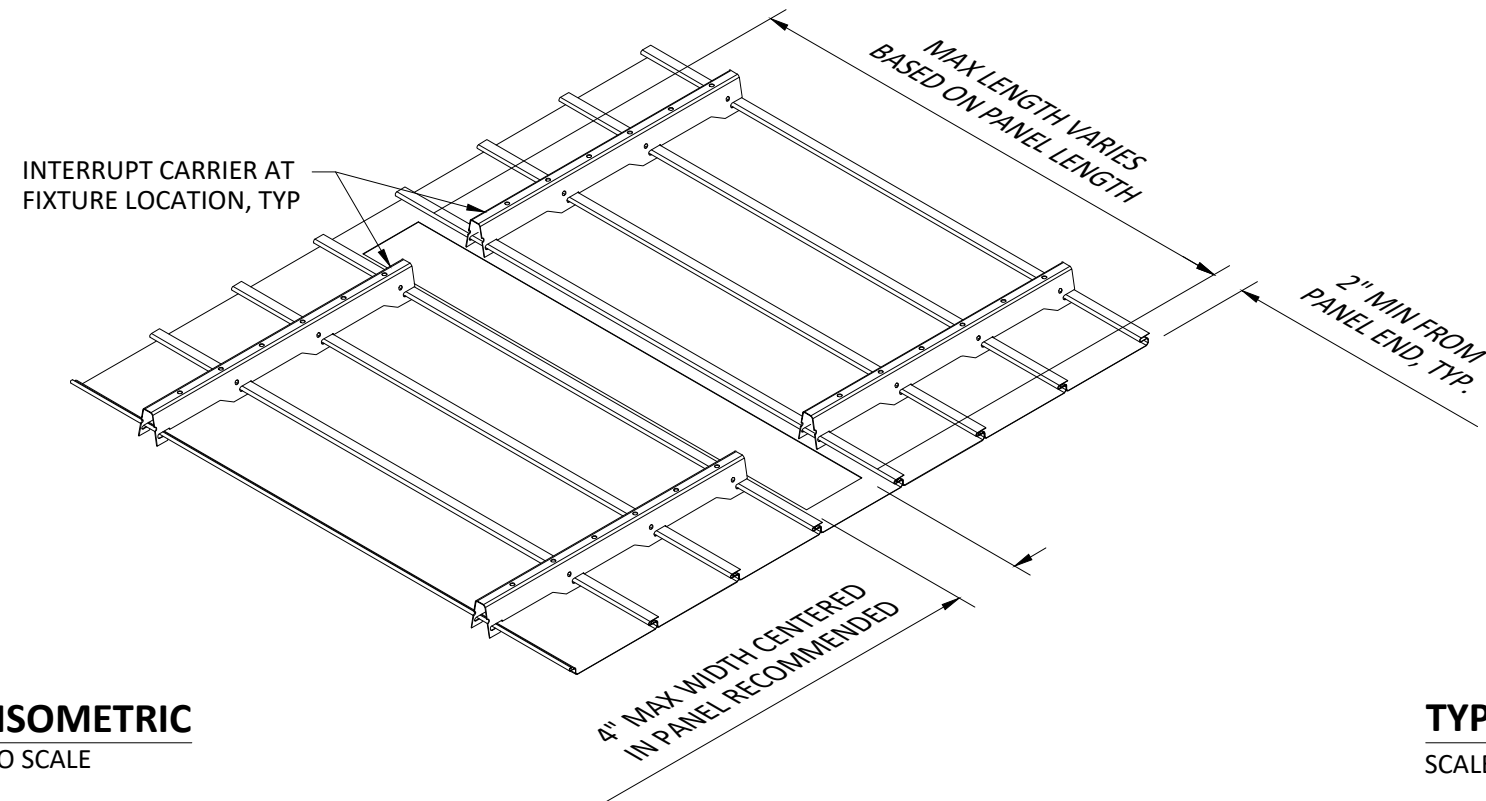
SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

WALL ANGLE TRIM

PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.6
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019

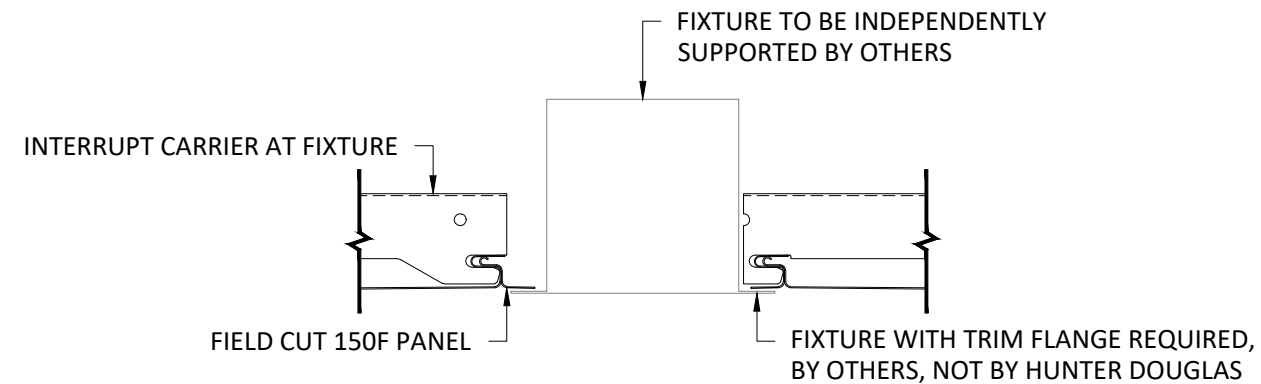
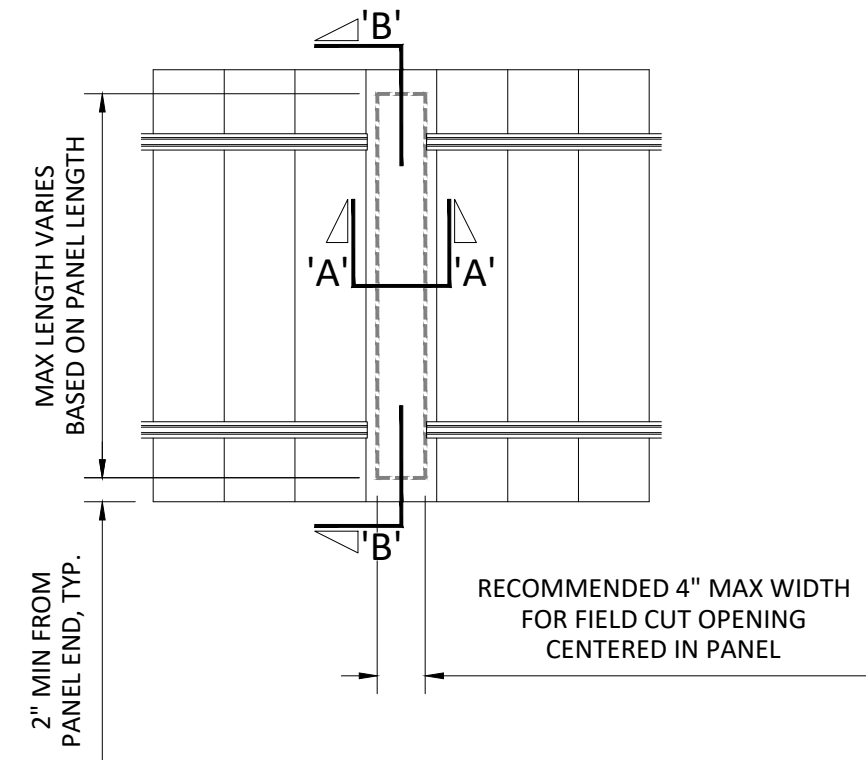


TYPICAL ISOMETRIC

SCALE: NOT TO SCALE

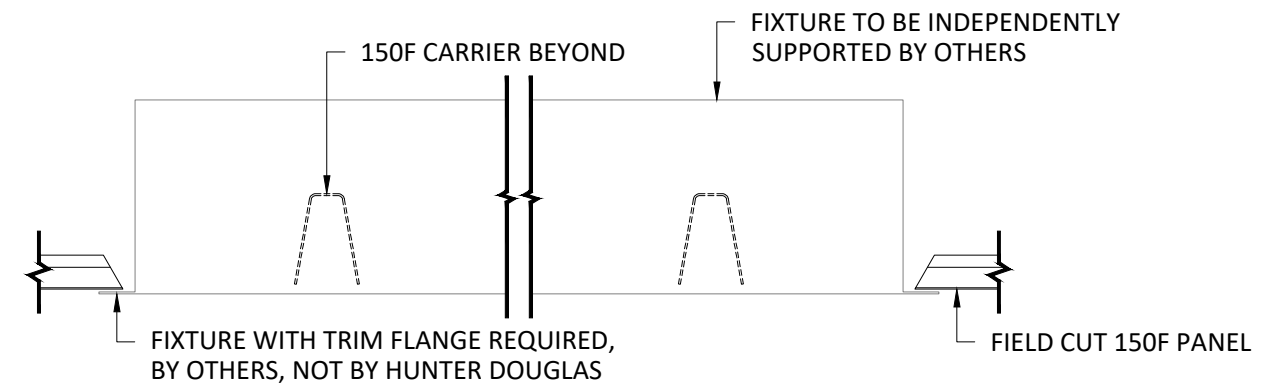
TYPICAL RCP

SCALE: $\frac{3}{4}" = 1'-0"$



SECTION 'A'

SCALE: $3" = 1'-0"$



SECTION 'B'

SCALE: $3" = 1'-0"$

NOTE: ROUND OPENINGS LESS THAN 4" DIAMETER TYPICALLY FIELD CUT INTO PANEL FACE, TRIM FOR ALL FIXTURES BY OTHERS, NOT BY HUNTER DOUGLAS

*VERTICAL SUPPORT OMITTED FOR CLARITY

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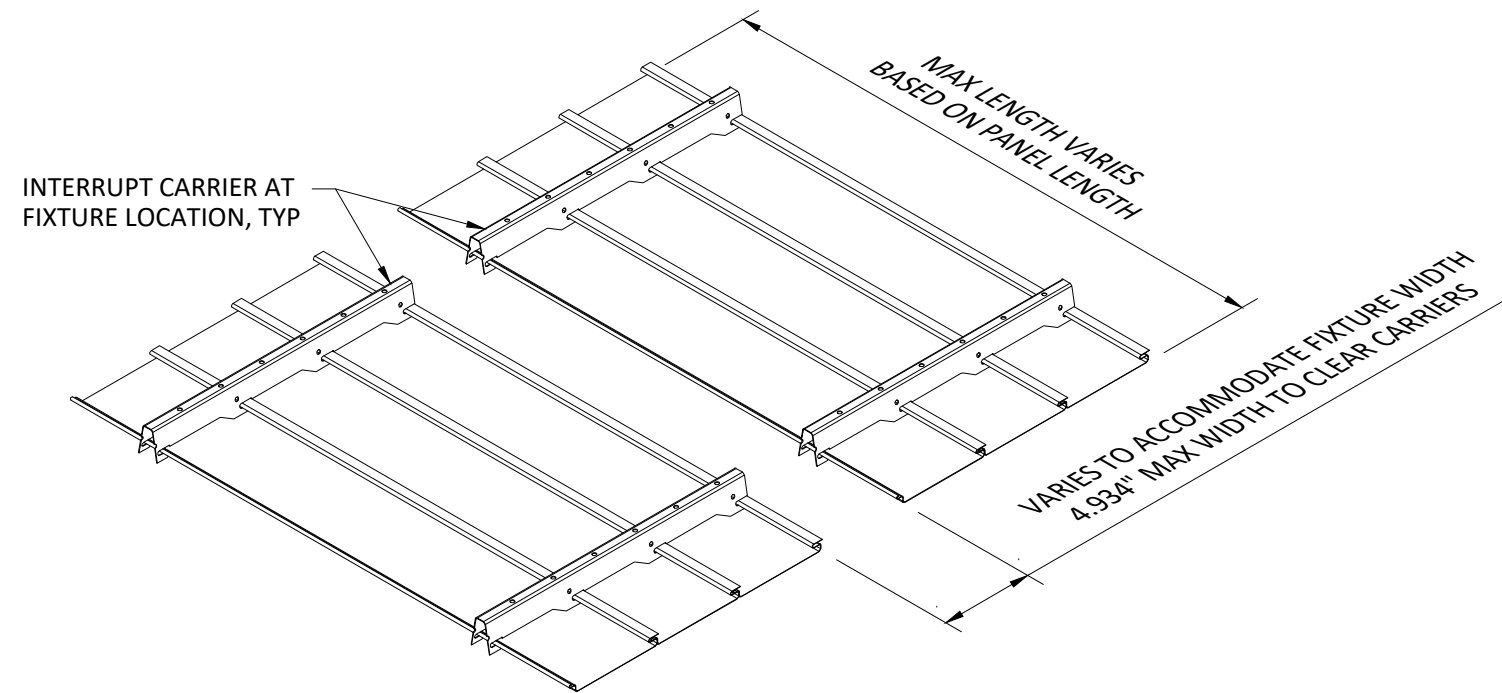
SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

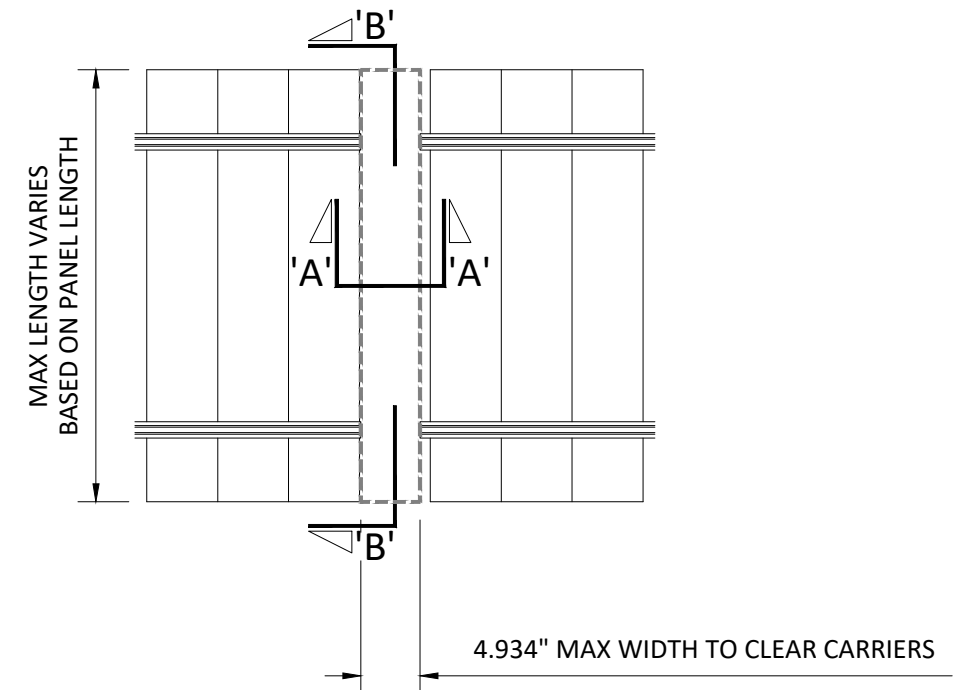
FIELD CUT PANEL FOR FIXTURE OPENINGS

PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.8
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019



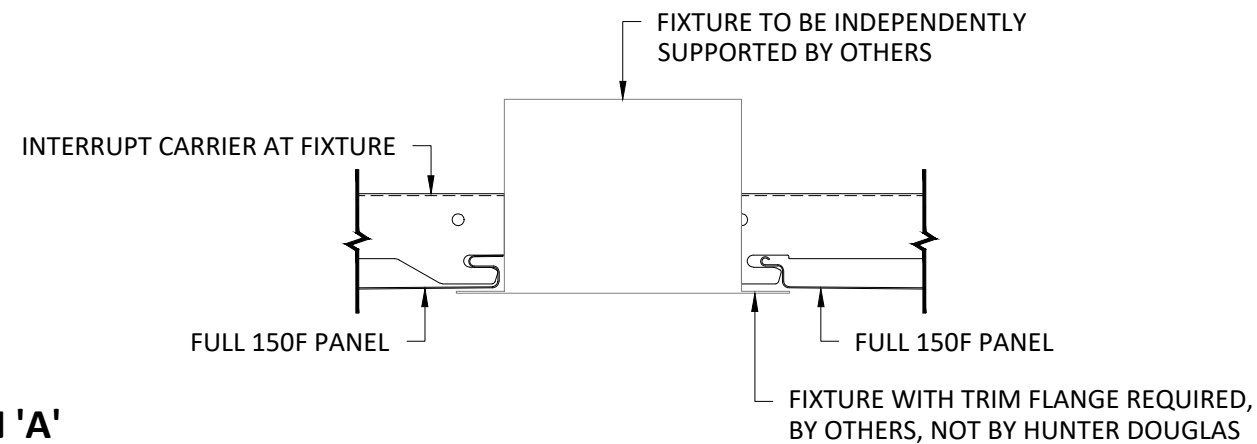
TYPICAL ISOMETRIC

SCALE: NOT TO SCALE



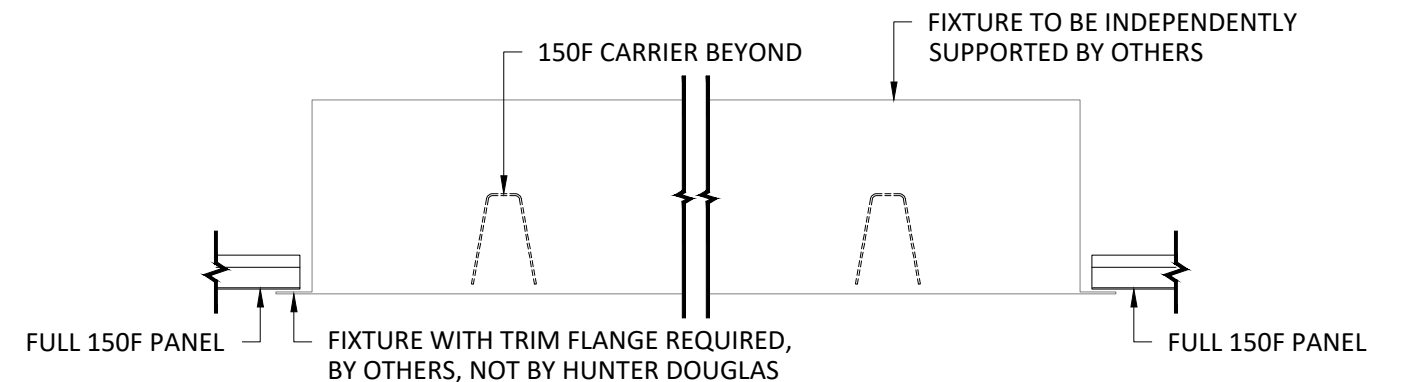
TYPICAL RCP

SCALE: $\frac{3}{4}$ " = 1'-0"



SECTION 'A'

SCALE: 3" = 1'-0"



SECTION 'B'

SCALE: 3" = 1'-0"

NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

*VERTICAL SUPPORT OMITTED FOR CLARITY

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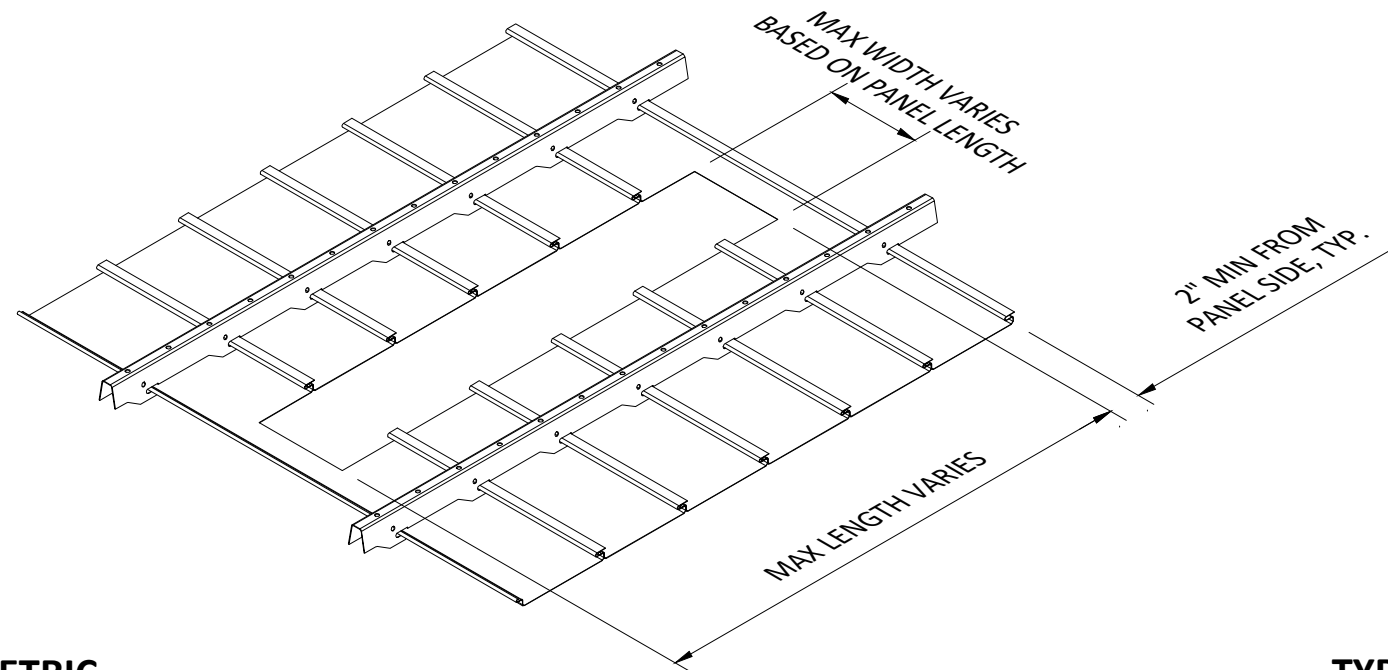
SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

INTERRUPTED PANEL FOR FIXTURE OPENINGS

PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.9
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019

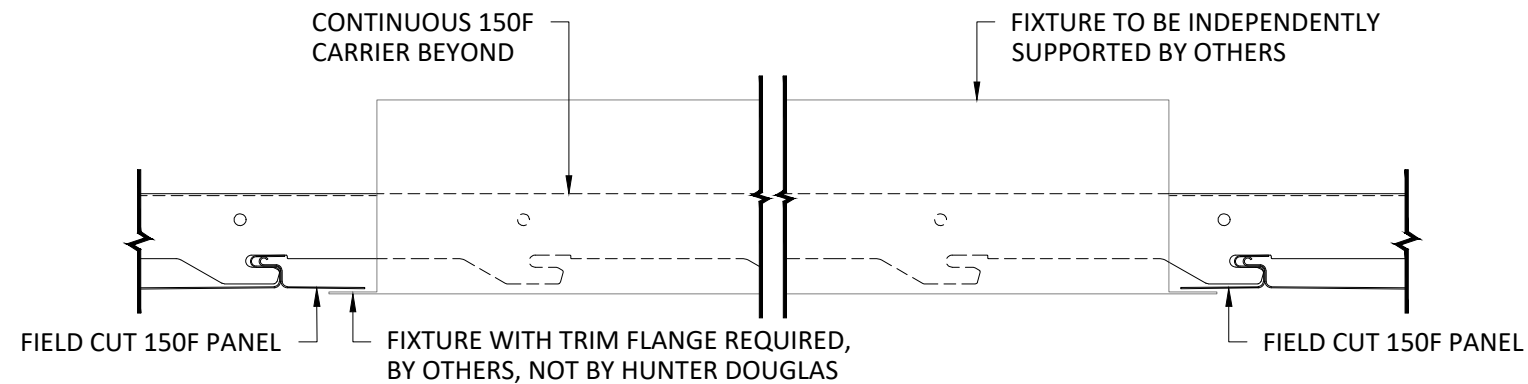
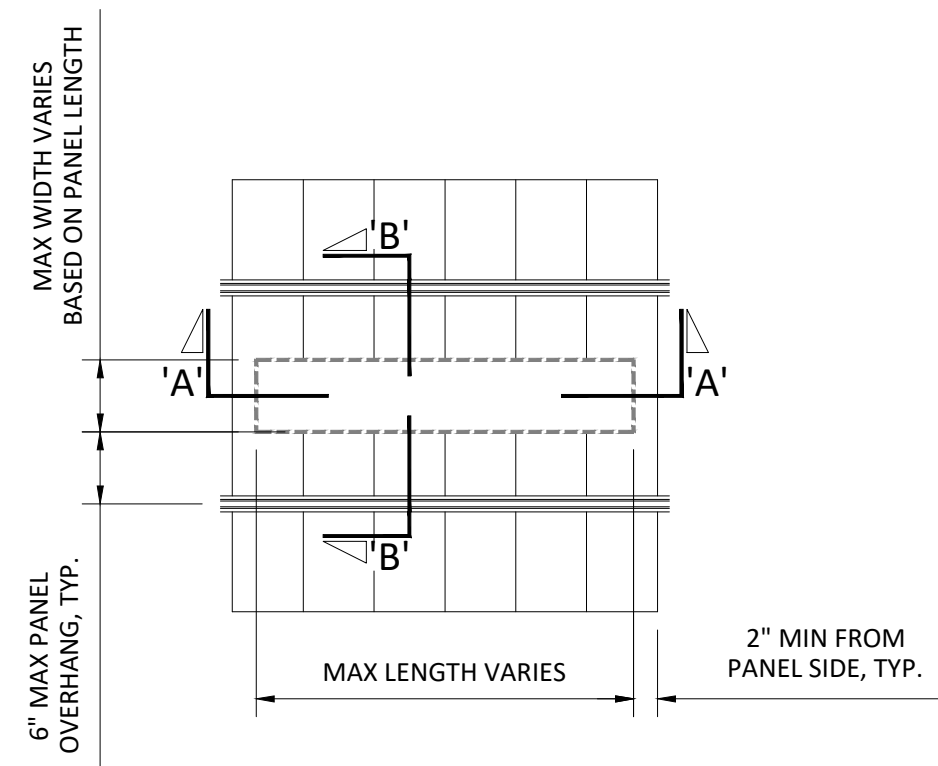


TYPICAL ISOMETRIC

SCALE: NOT TO SCALE

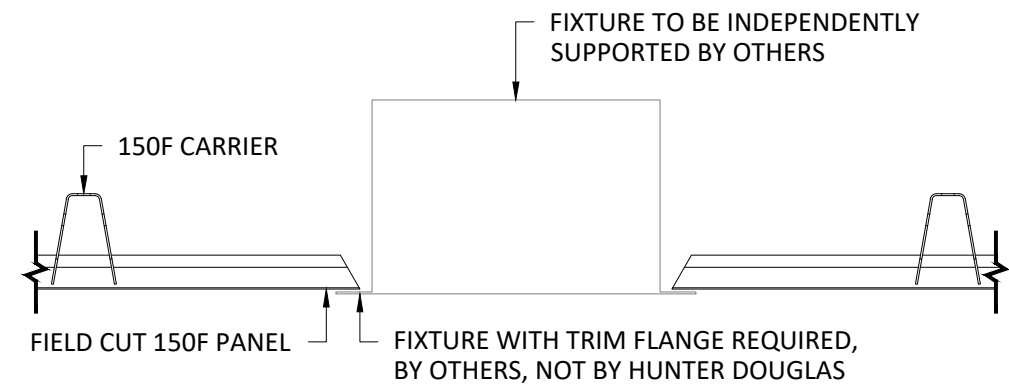
TYPICAL RCP

SCALE: $\frac{3}{4}" = 1'-0"$



SECTION 'A'

SCALE: $3" = 1'-0"$



SECTION 'B'

SCALE: $3" = 1'-0"$

NOTE: ROUND OPENINGS LESS THAN 4" DIAMETER TYPICALLY FIELD CUT INTO PANEL FACE, TRIM FOR ALL FIXTURES BY OTHERS, NOT BY HUNTER DOUGLAS

*VERTICAL SUPPORT OMITTED FOR CLARITY

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SPECIFICATIONS

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MATERIAL: .025" ALUMINUM 150F PANEL | .040" ALUMINUM 150F CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NON-PERFORATED | #124 FOR VENTILATION ONLY

FIELD CUT PANEL FOR FIXTURE OPENINGS

PROJECT: EXTERIOR 150F PRODUCT SPECIFICATIONS
DRAWING NUMBER: 150F-B1.10
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/15/2019

