

**DETAIL 'A'**  
SCALE: 3" = 1'-0"

**EXTERIOR INSTALLATION**

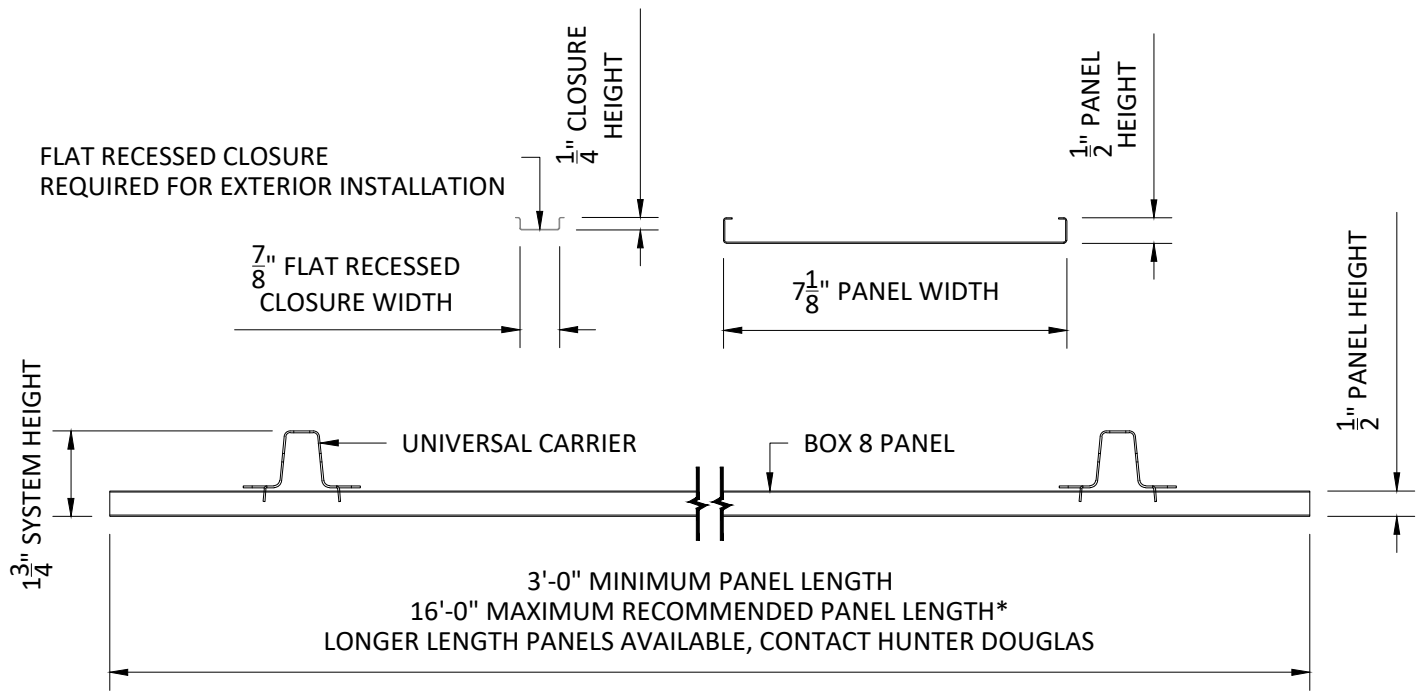


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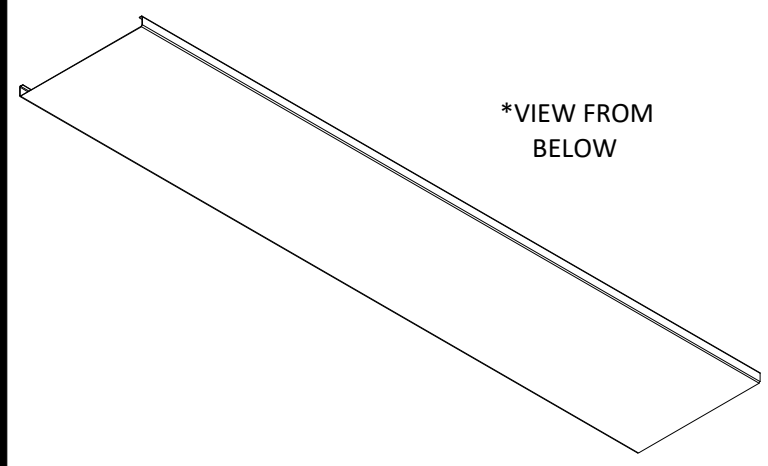
**SPECIFICATIONS**  
(unless noted otherwise)  
MATERIAL: .032" | .040" ALUMINUM BOX 8 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

**OVERALL ISOMETRIC VIEW**  
PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: EXT-BOX-8-B1.0  
SCALE: AS SHOWN  
DRAWN BY: HD ENGINEERING  
DATE: 12/7/18



**FACTORY END & SIDE PANEL VIEW**  
SCALE: 3" = 1'-0"

\*PANEL LENGTHS AVAILABLE IN  $\pm \frac{1}{8}$ " TOLERANCE, MINIMUM QUANTITIES MAY APPLY



\*VIEW FROM BELOW

**MATERIAL THICKNESS**

BOX 8: .032" OR .040" ALUMINUM

**PANEL FINISHES**

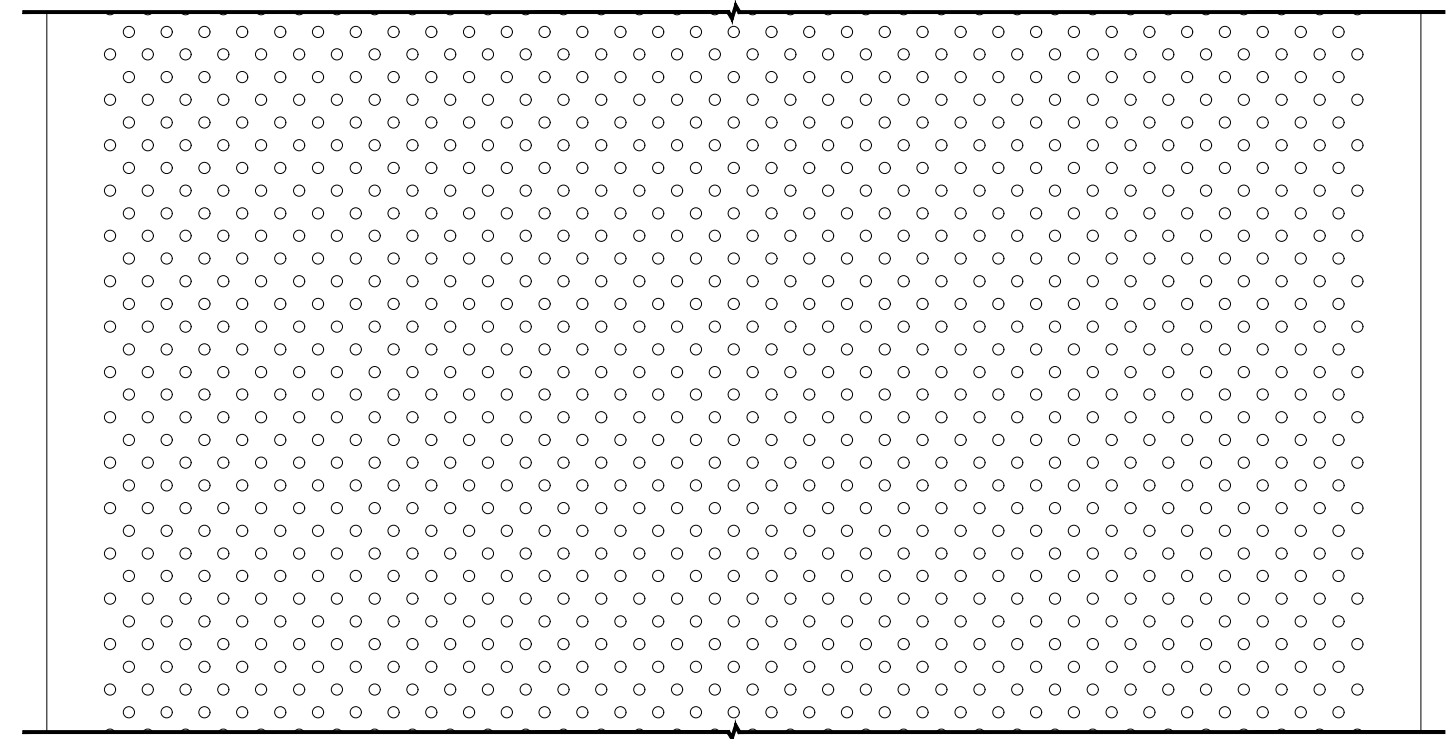
PAINTED & POWDER COATED - INTERIOR & EXTERIOR

LUXACOTE - INTERIOR & EXTERIOR

DECORATED WOOD FINISH (POWDER COATED) - INTERIOR & EXTERIOR

**PANEL MATERIALS & FINISHES**  
SCALE: NOT TO SCALE

PERFORATION #160:  
PERF. AREA 23% OPEN  
HOLE DIAMETER 0.060"



7/8" PANEL WIDTH



**AVAILABLE PERFORATIONS**  
SCALE: FULL (1:1)



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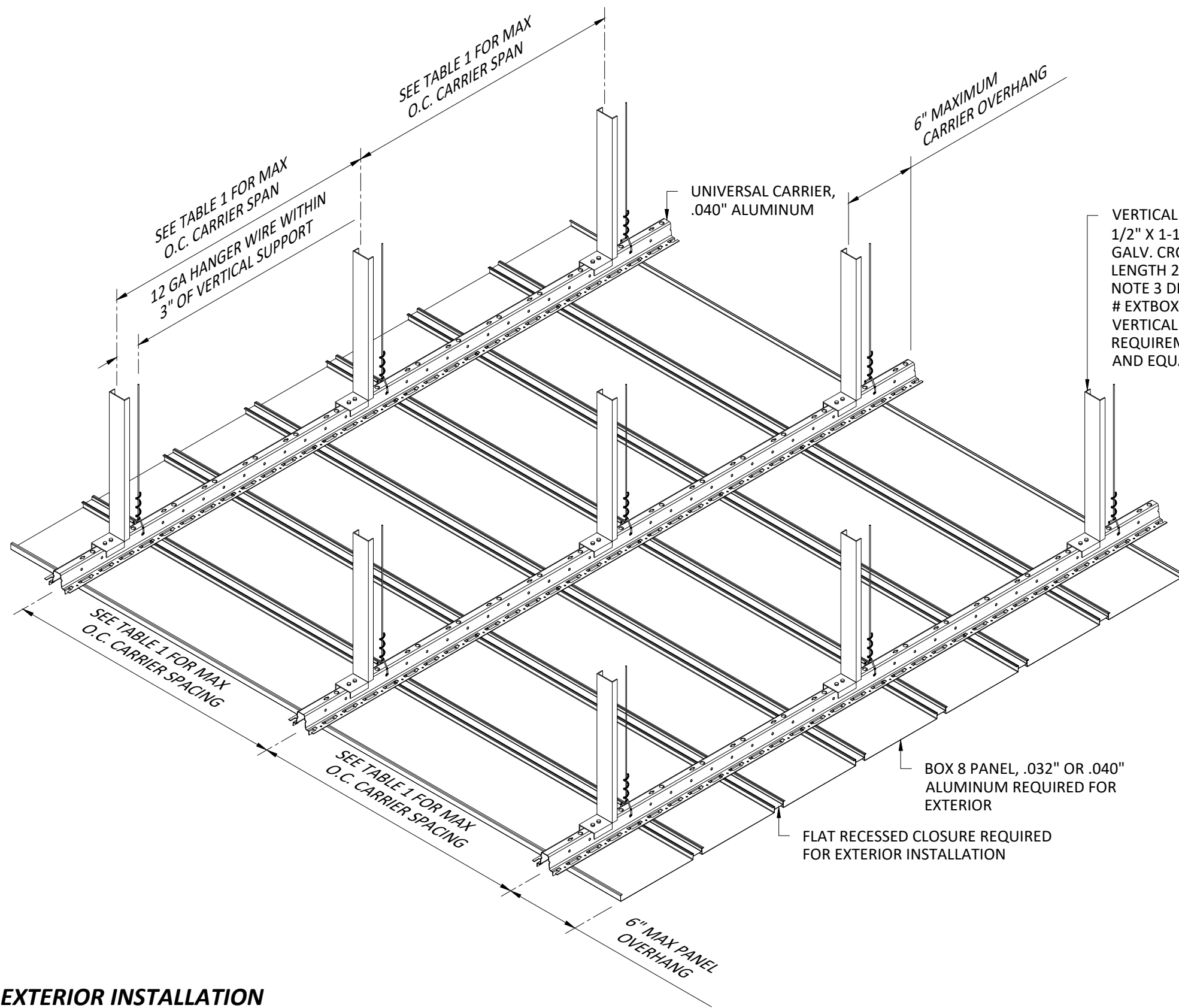
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**SPECIFICATIONS**  
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UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

**PANEL SPECIFICATION**

PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: EXT-BOX-8-B1.1  
SCALE: AS SHOWN  
DRAWN BY: HD ENGINEERING  
DATE: 12/7/18



**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 # EXTBOX8-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.

**NOTE B:**

ALL PENETRATIONS IN CEILING TO BE FIELD LOCATED AND FIELD CUT. TRIM FOR THESE ITEMS NOT BY HUNTER DOUGLAS.

**NOTE C:**

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

**TABLE 1 - DESIGN WIND LOAD - LINEAR BOX EXTERIOR CEILING SYSTEM**

PANEL TYPE: **.032" OR .040" ALUMINUM**, BOX 8 PANEL  
 CARRIER TYPE: **.040" ALUMINUM UNIVERSAL CARRIER**

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

\* NOTE: 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	2'-6"	2'-4"
25	2'-2"	2'-1"
30	2'-0"	2'-4"
35	1'-10"	2'-4"
40	1'-8"	2'-4"
50	1'-5"	1'-8"

**EXTERIOR INSTALLATION**

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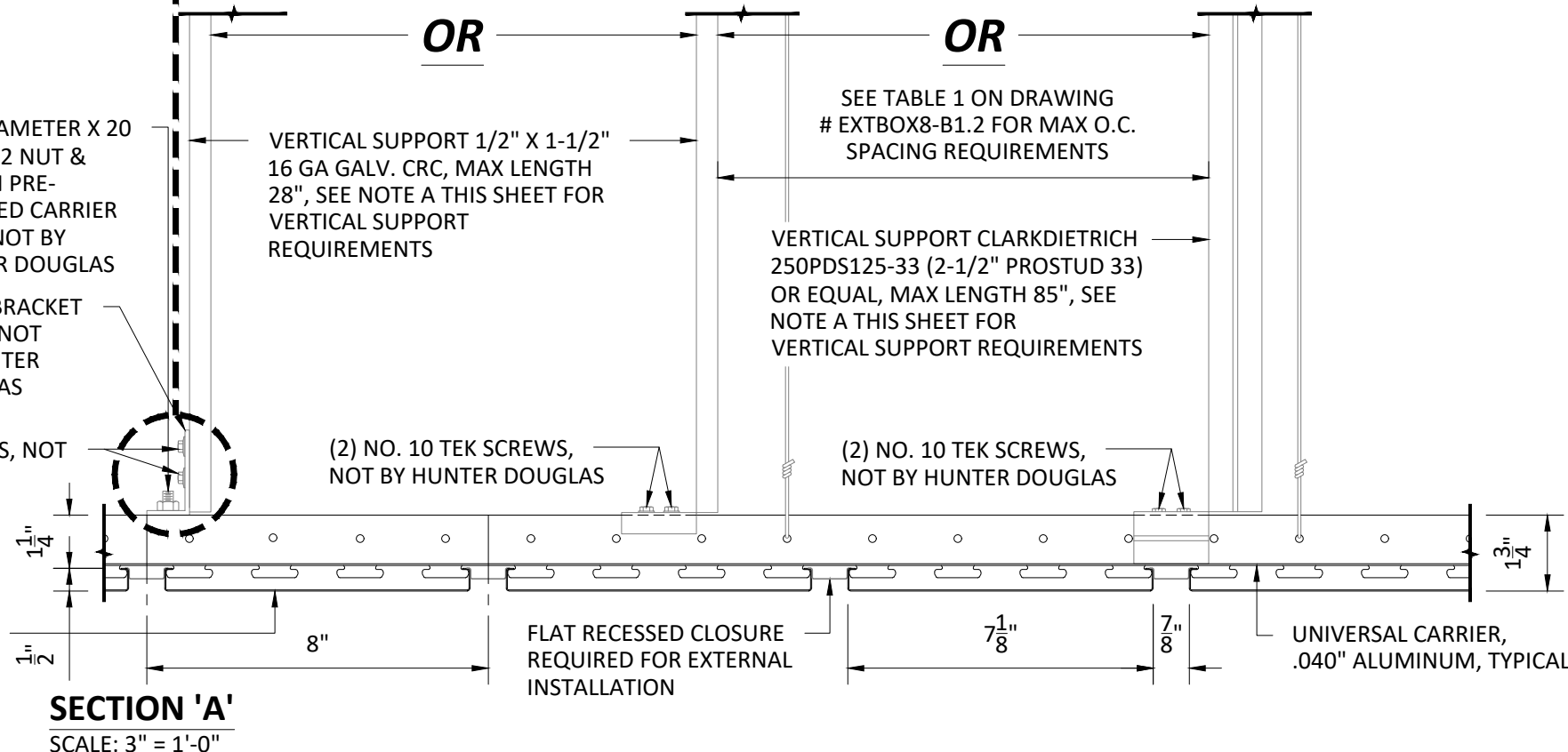
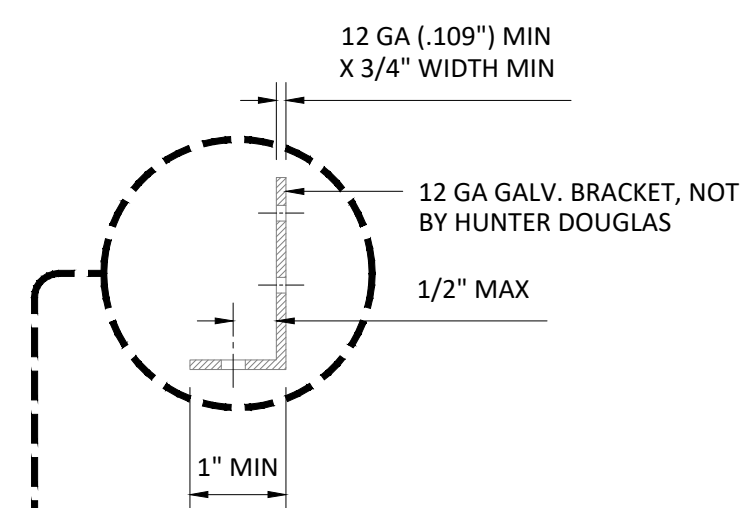
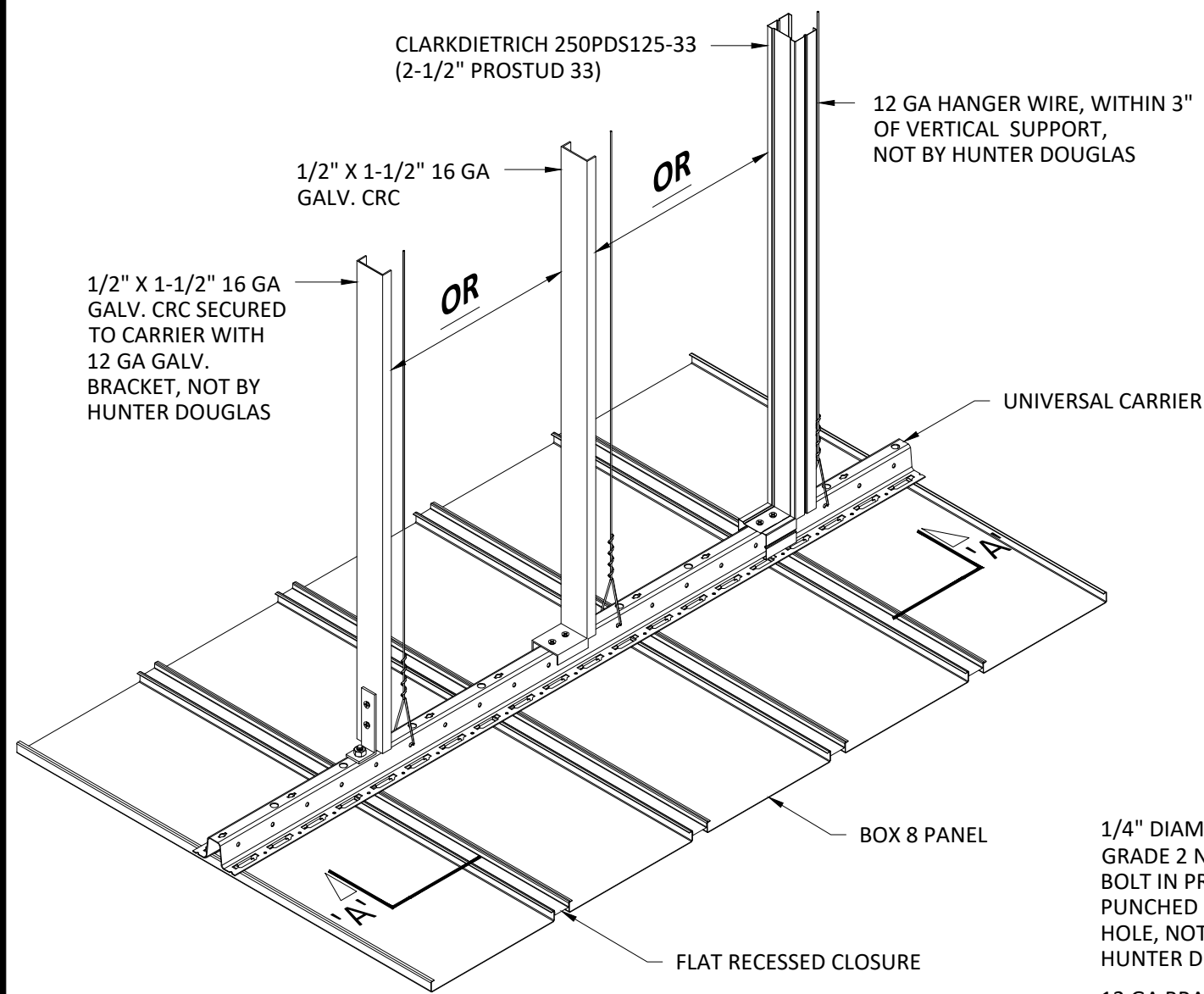
**SPECIFICATIONS**  
 (unless noted otherwise)

MATERIAL: .032" | .040" ALUMINUM BOX 8 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
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 PERFORATION: NON-PERFORATED | #160

**EXTERIOR SUSPENSION SPECIFICATION**

PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
 DRAWING NUMBER: EXT-BOX-8-B1.2  
 SCALE: AS SHOWN  
 DRAWN BY: HD ENGINEERING  
 DATE: 12/7/18





**NOTE A:**

VERTICAL SUPPORT STRUTS (MINIMUM 1-1/2" 16 GA GALV. 'C' CHANNEL OR EQUAL, MAX LENGTH OF 28"). SEE DRAWING # EXTBOX8-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:**  
ALL PENETRATIONS IN CEILING TO BE FIELD LOCATED AND FIELD CUT. TRIM FOR THESE ITEMS NOT BY HUNTER DOUGLAS.

**NOTE C:**  
ATTACHMENT TO STRUCTURE DESIGNED AND PROVIDED BY OTHERS, NOT BY HUNTER DOUGLAS.

**EXTERIOR INSTALLATION**



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PERFORATION: NON-PERFORATED | #160

**EXTERIOR VERTICAL SUPPORT SPECIFICATION**

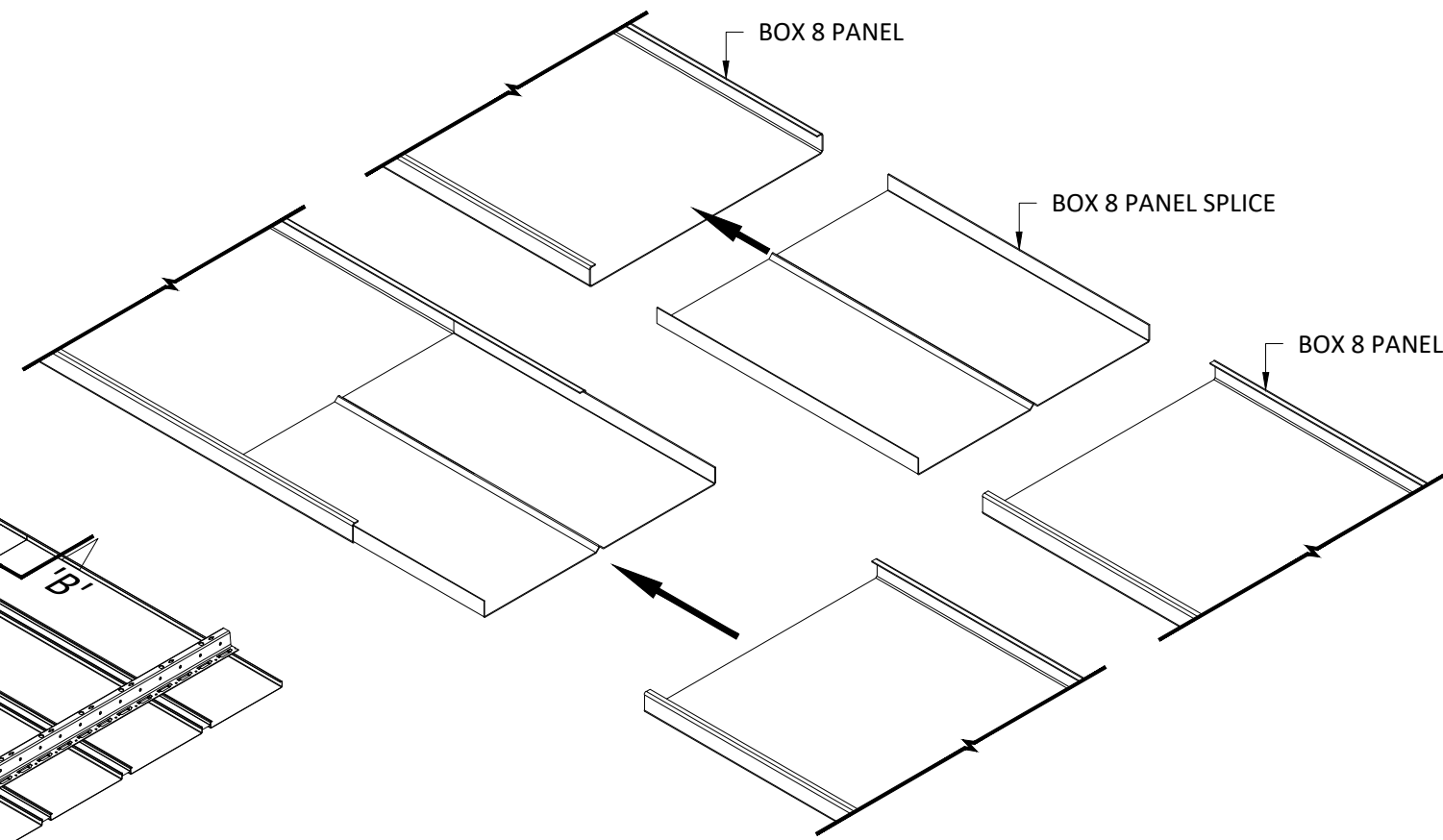
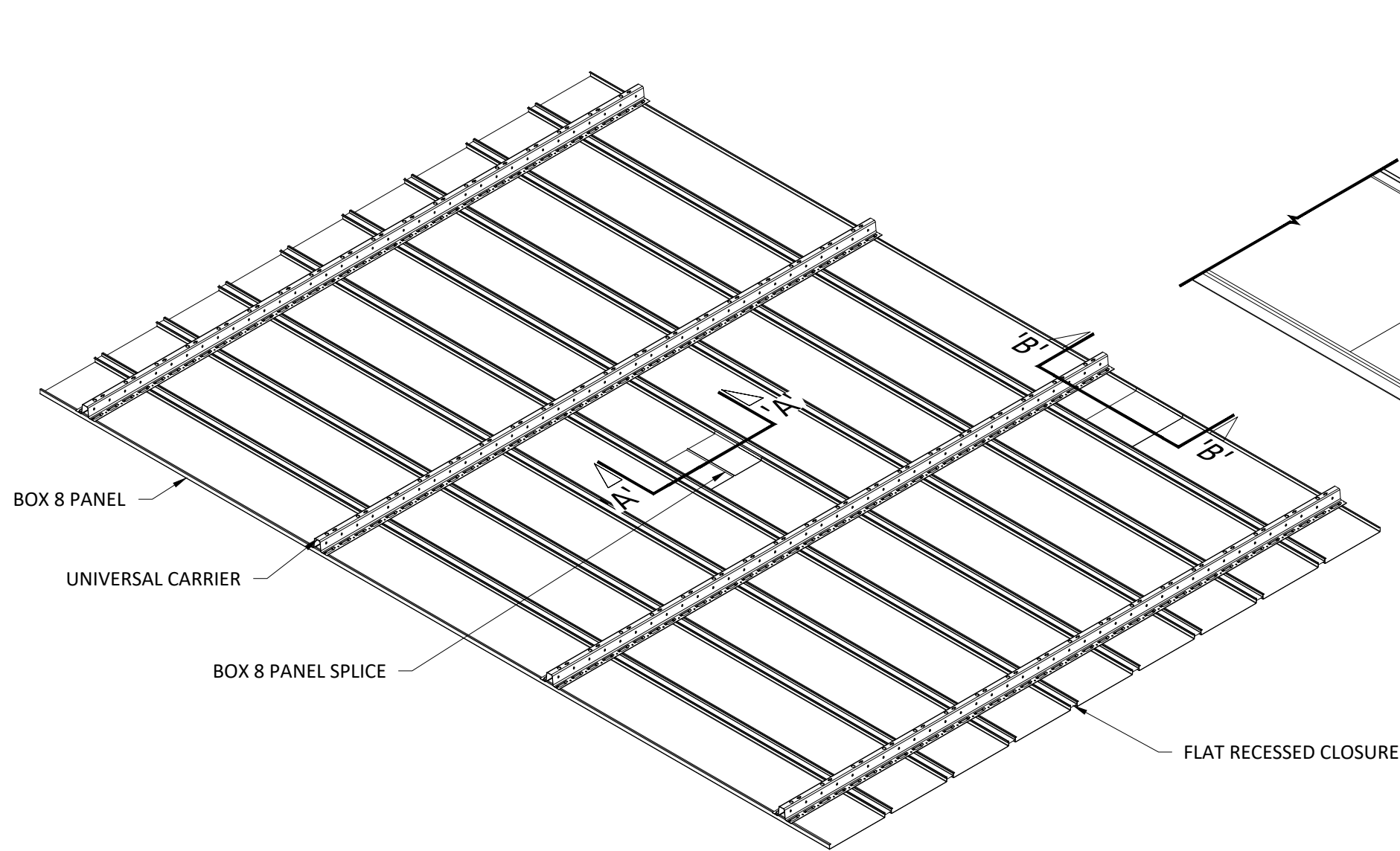
PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS

DRAWING NUMBER: EXT-BOX-8-B1.3

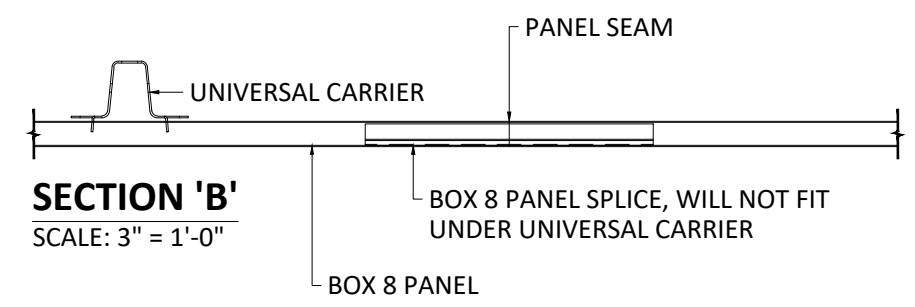
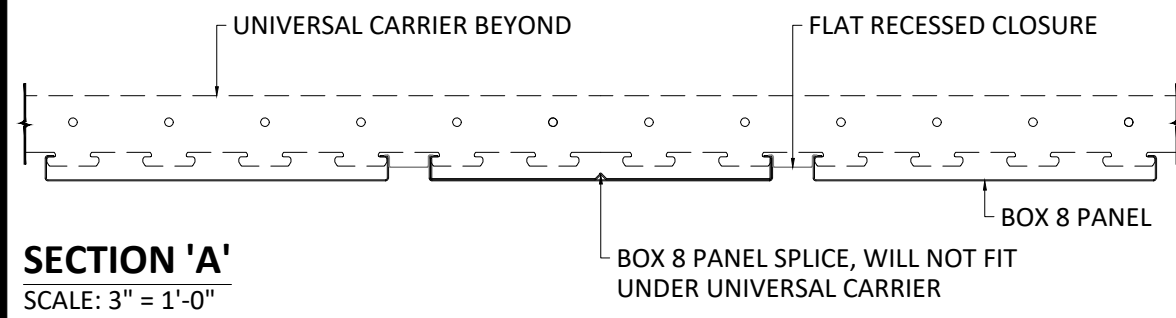
SCALE: AS SHOWN

DRAWN BY: HD ENGINEERING

DATE: 12/7/18



- NOTE 1:**  
DO NOT SPLICE PANELS DIRECTLY BELOW UNIVERSAL CARRIERS. PANEL SPLICES DO NOT FIT UNDER CARRIERS.
- NOTE 2:**  
FIELD CUT PANELS AS REQUIRED TO CREATE A RANDOM STAGGERED SEAM PATTERN. AVOID ALIGNED SEAMS.



**EXTERIOR INSTALLATION**

\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY

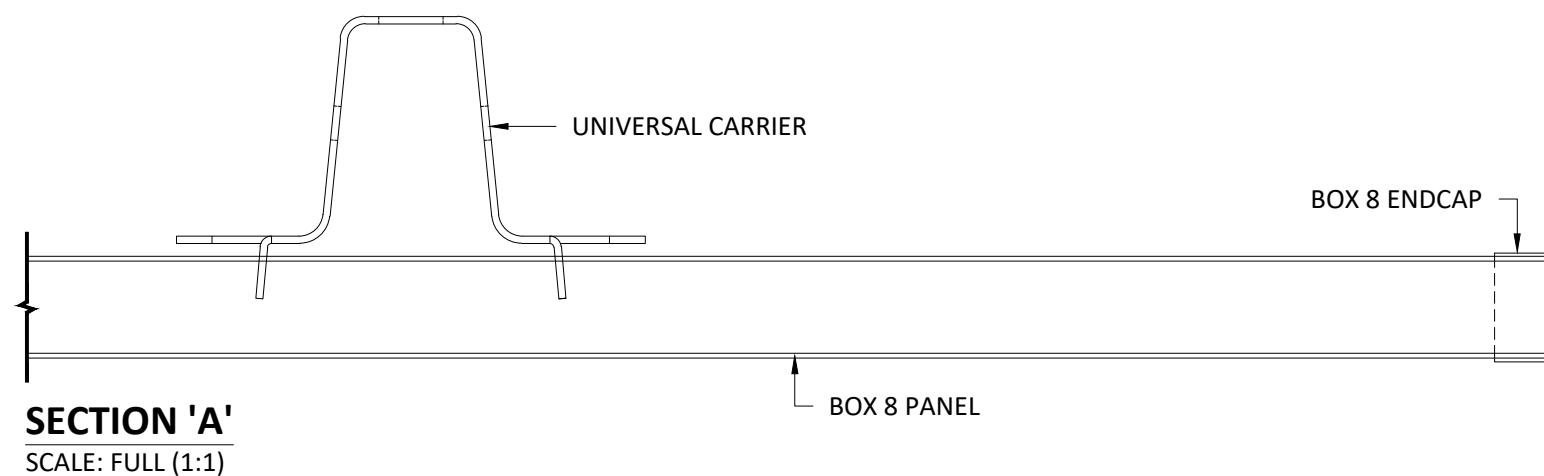
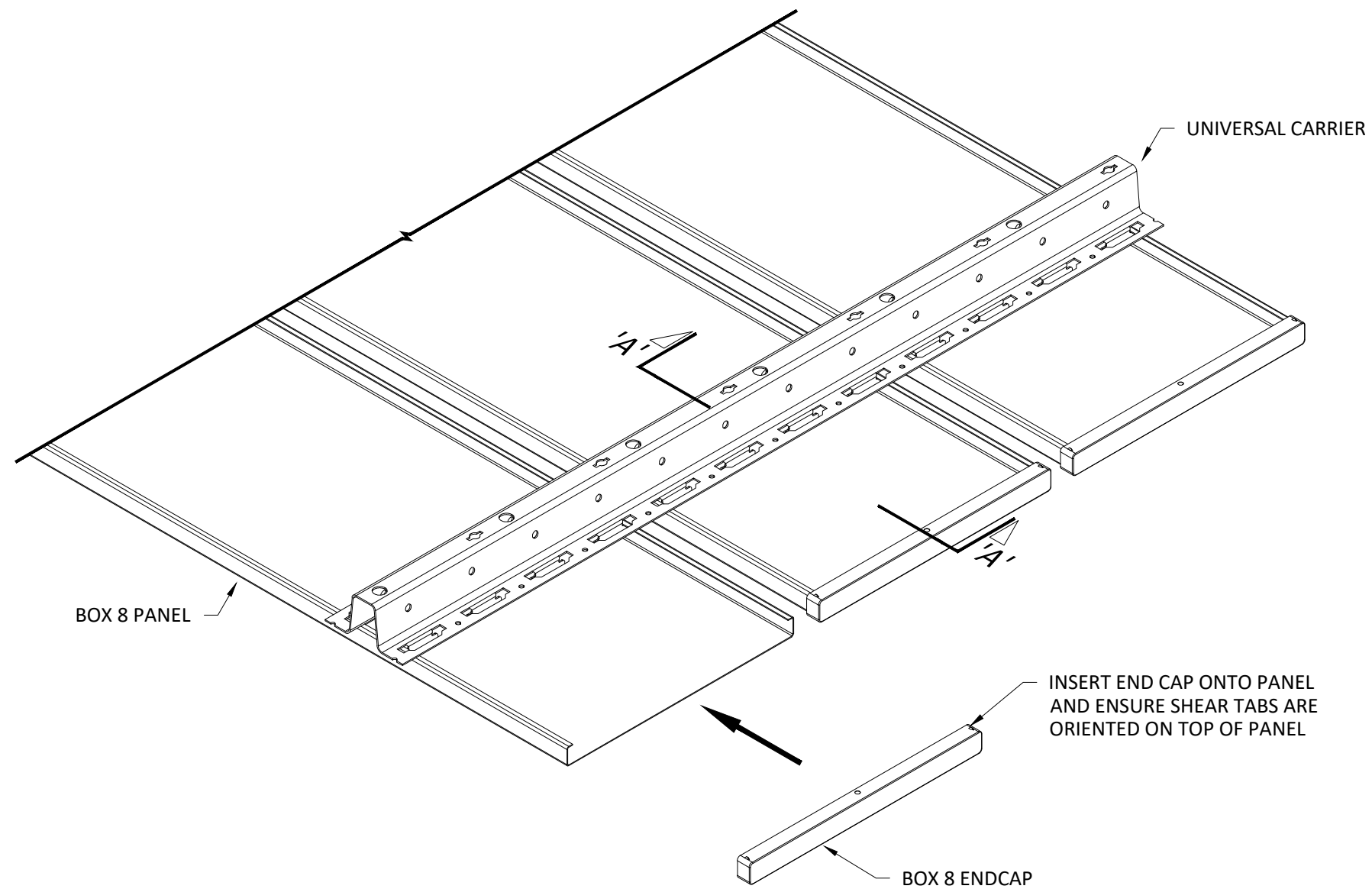


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PERFORATION: NON-PERFORATED | #160

**PANEL SPLICE SPECIFICATION**  
PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: EXT-BOX-8-B1.4  
SCALE: AS SHOWN  
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\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY

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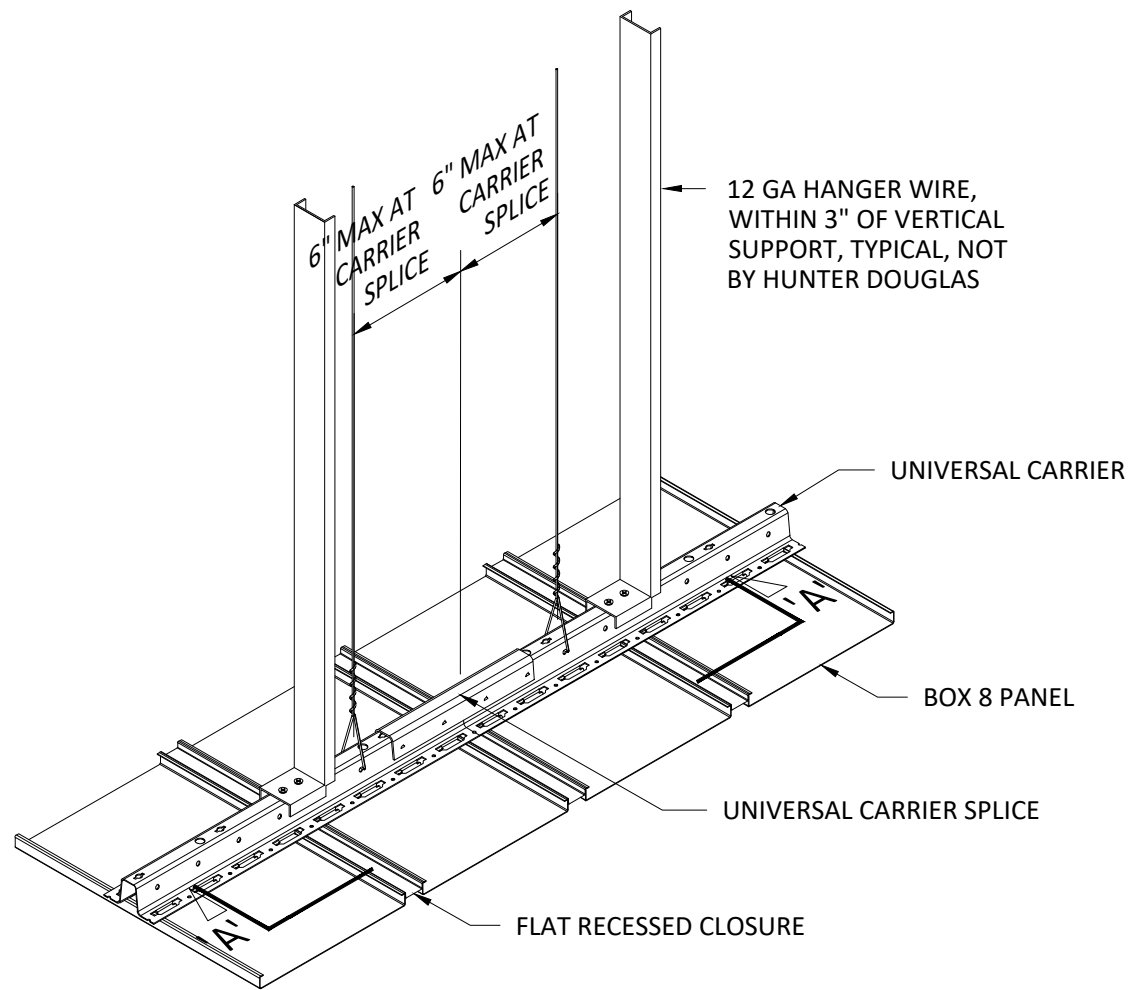
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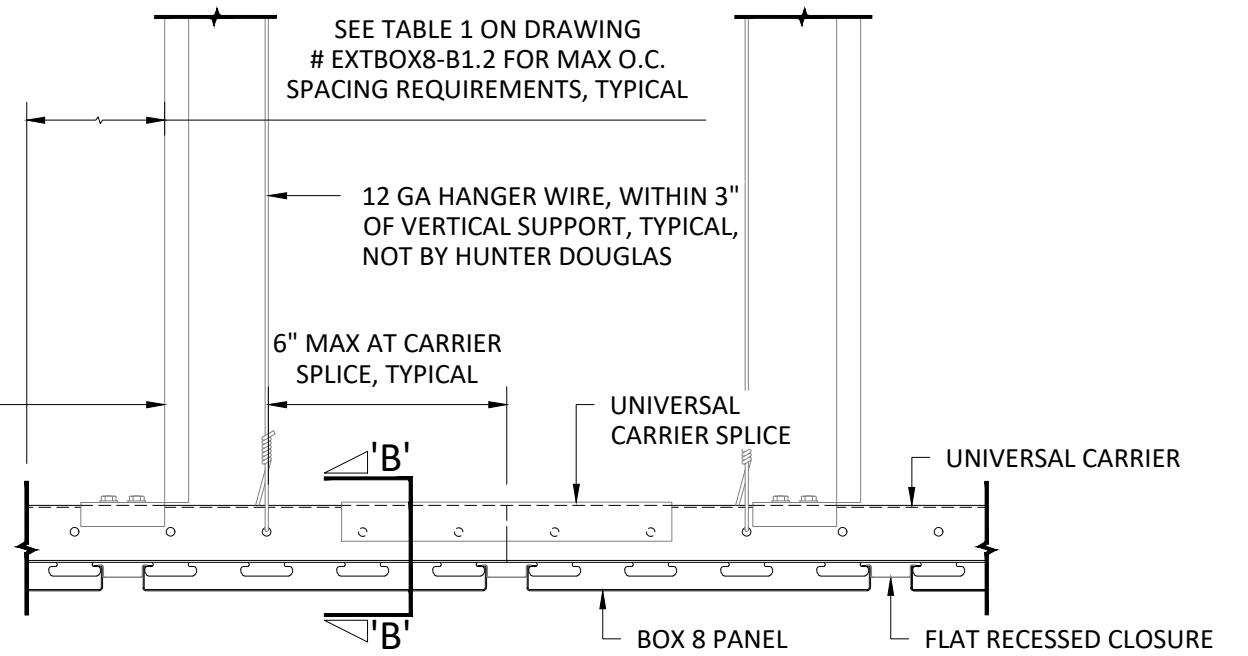
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 PERFORATION: NON-PERFORATED | #160

**PANEL END CAP**

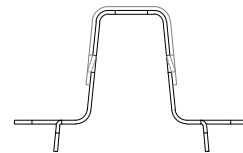
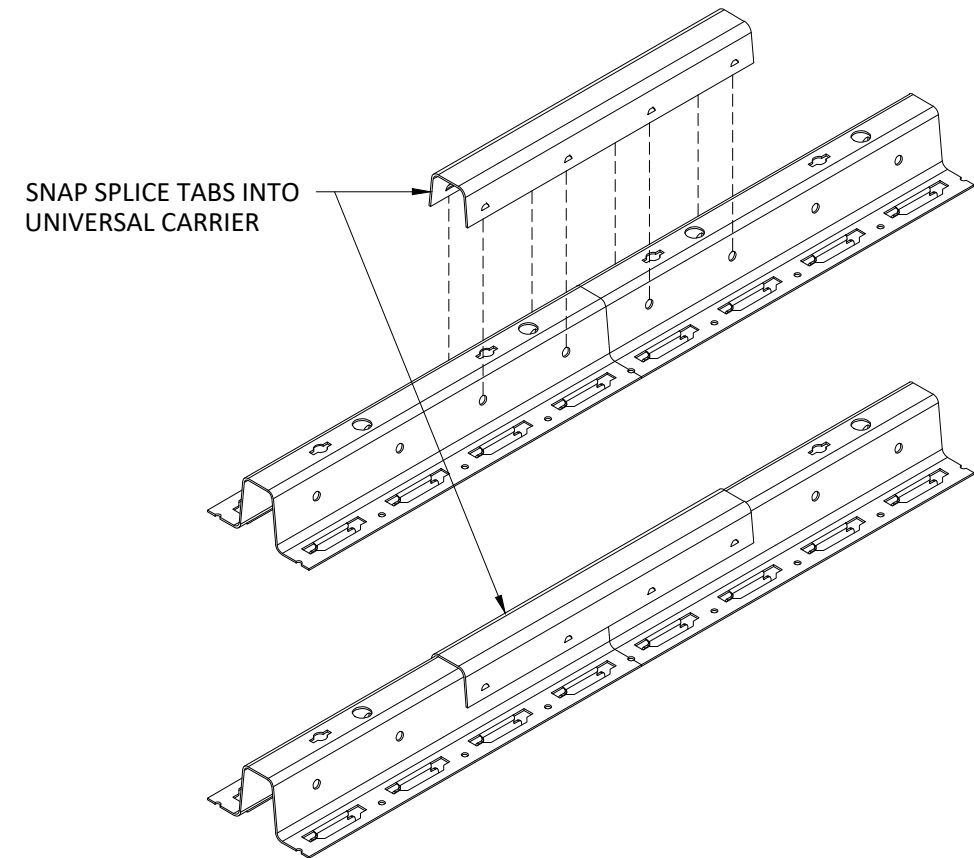
PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
 DRAWING NUMBER: EXT-BOX-8-B1.5  
 SCALE: AS SHOWN  
 DRAWN BY: HD ENGINEERING  
 DATE: 12/7/18



VERTICAL SUPPORT 1/2" X 1-1/2"  
16 GA GALV. CRC OR EQUAL,  
MAX LENGTH 28", SEE NOTE A  
ON DRAWING # EXTBOX8-B1.3 FOR  
VERTICAL SUPPORT REQUIREMENTS



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



**SECTION 'B'**  
SCALE: FULL (1:1)

IF THE DESIRED CARRIER LENGTH EXCEEDS THE MAXIMUM OF 16'-0", USE A UNIVERSAL CARRIER SPLICE TO CONNECT THE FACTORY CARRIER ENDS.

THE TABS OF THE SPLICE SNAP INTO THE HOLES IN THE CARRIER AND ADDITIONAL FIXING IS NOT NECESSARY. THE MODULE IS CONTINUED AUTOMATICALLY.

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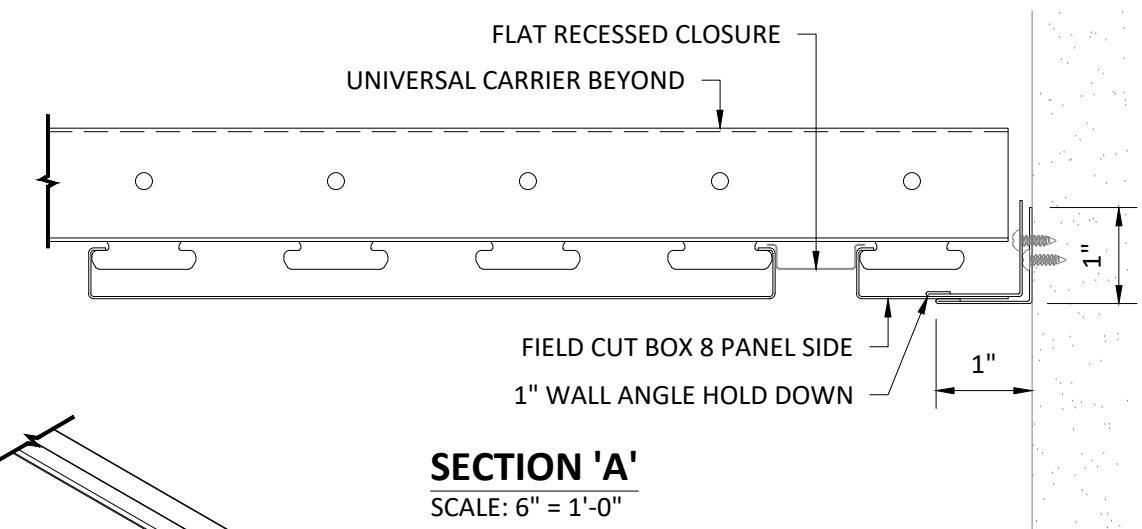
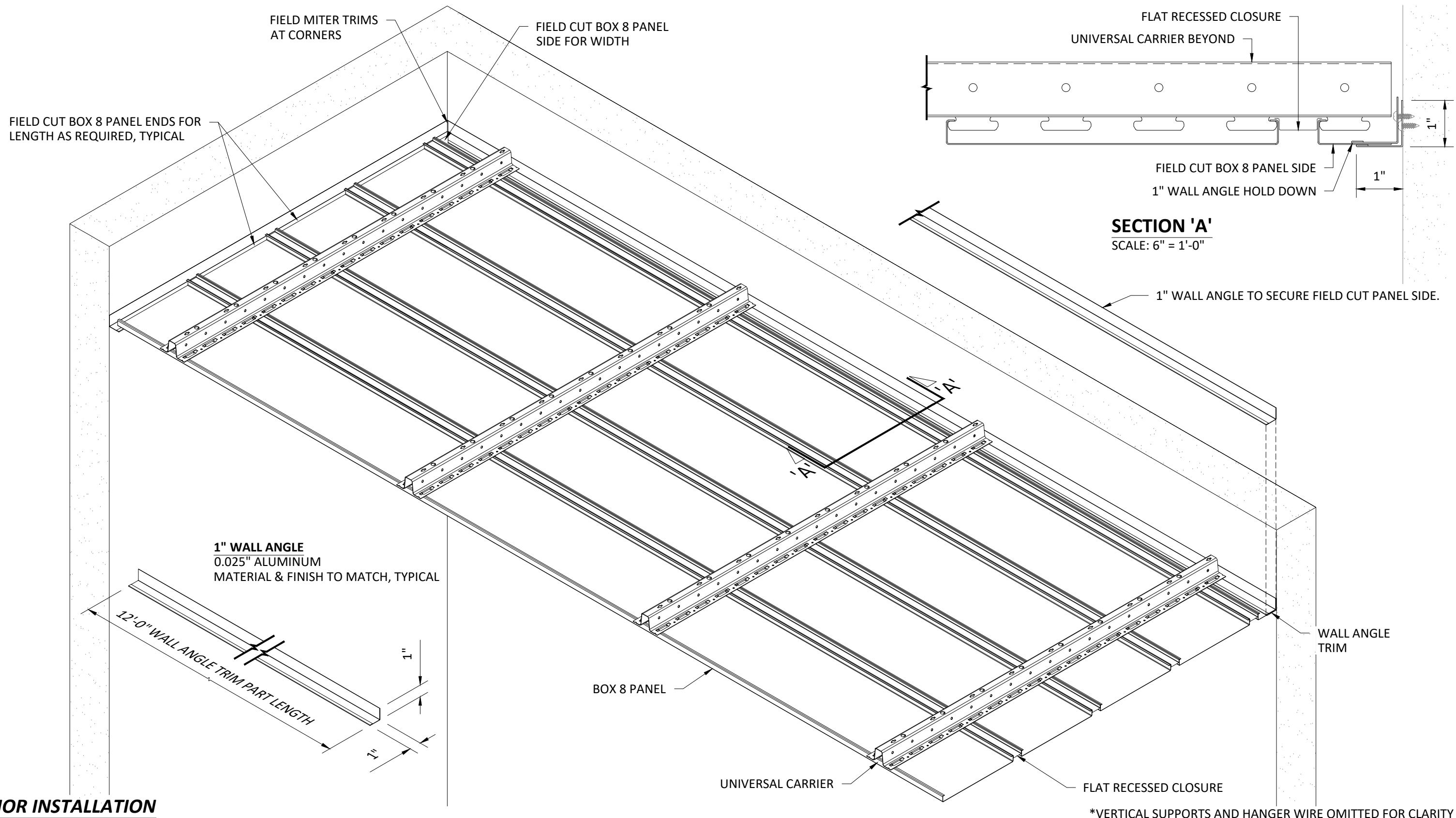
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PERFORATION: NON-PERFORATED | #160

**UNIVERSAL CARRIER SPLICE**

PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: EXT-BOX-8-B1.6  
SCALE: AS SHOWN  
DRAWN BY: HD ENGINEERING  
DATE: 12/7/18





**EXTERIOR INSTALLATION**

\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY



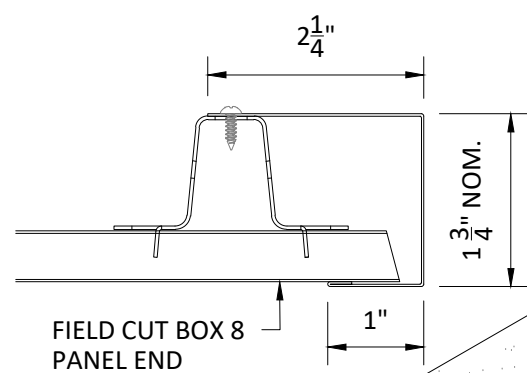
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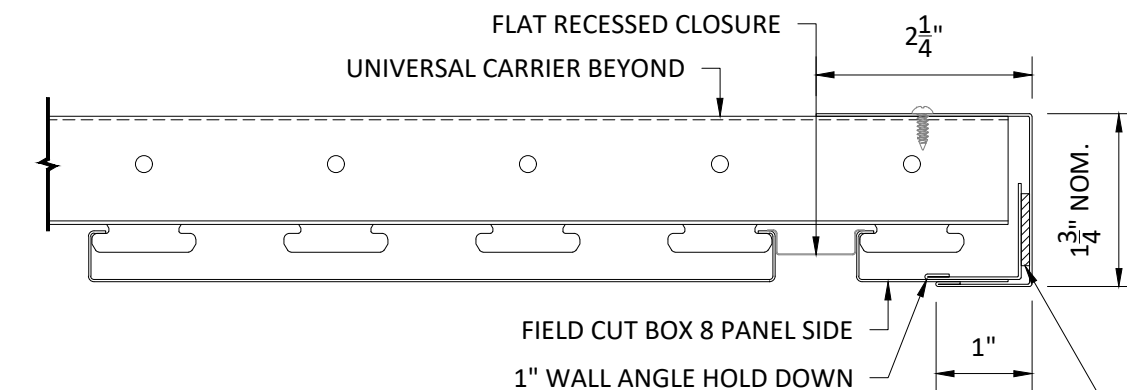
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 PERFORATION: NON-PERFORATED | #160

**WALL ANGLE TRIM**  
 PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
 DRAWING NUMBER: EXT-BOX-8-B1.7  
 SCALE: AS SHOWN  
 DRAWN BY: HD ENGINEERING  
 DATE: 12/7/18



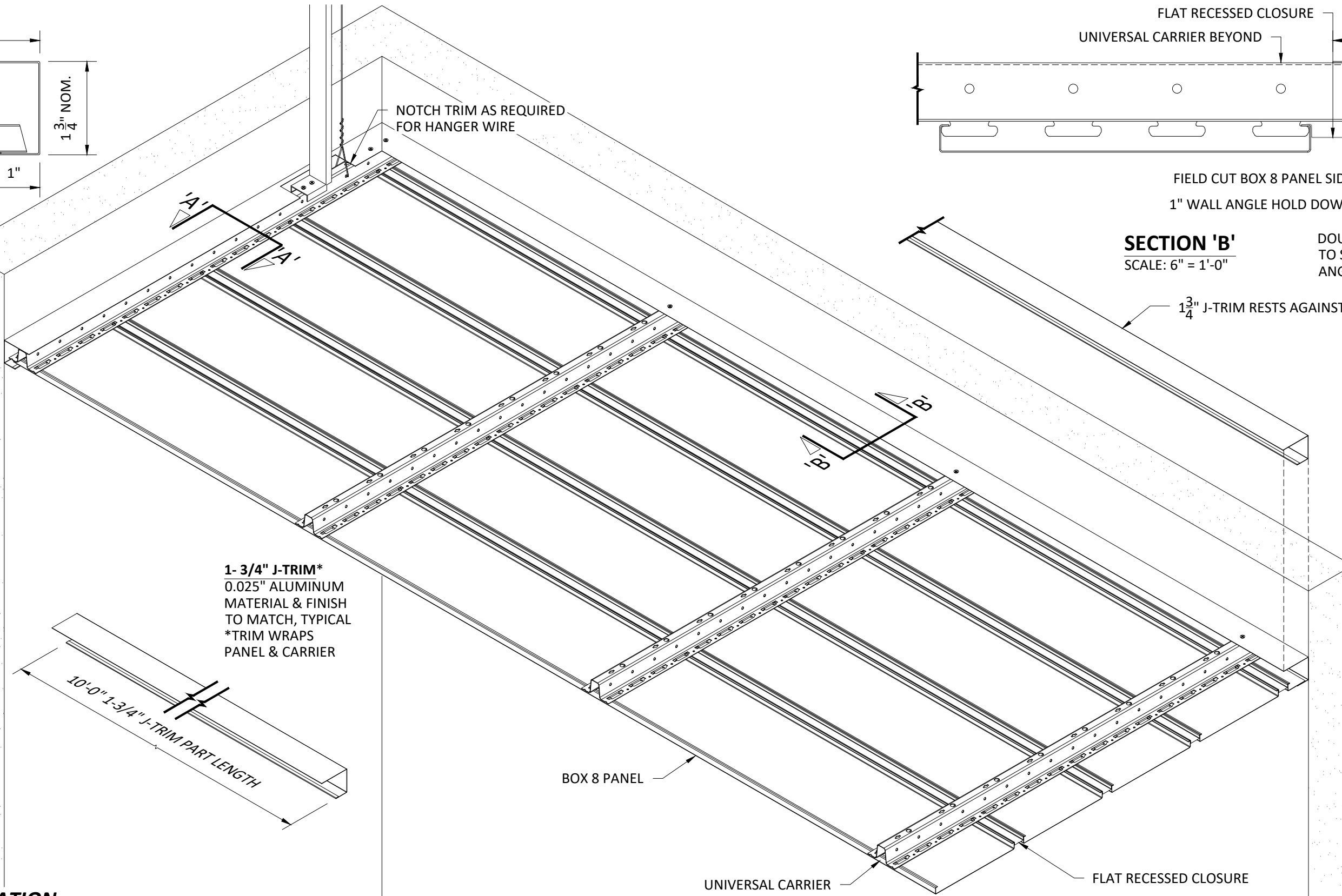


**SECTION 'A'**  
SCALE: 6" = 1'-0"

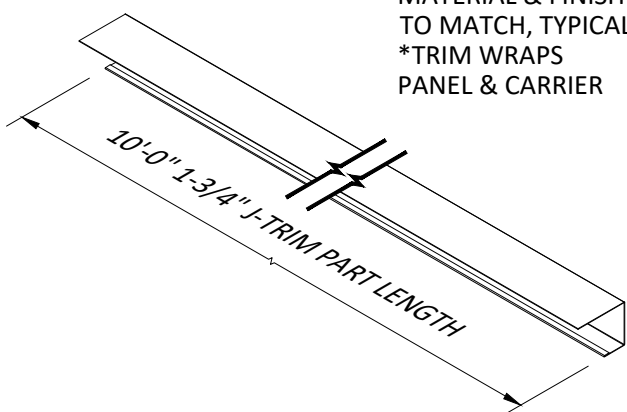


**SECTION 'B'**  
SCALE: 6" = 1'-0"

DOUBLE-SIDED ADHESIVE TO SECURE 1" WALL ANGLE OR USE POP-RIVET



**1- 3/4" J-TRIM\***  
0.025" ALUMINUM MATERIAL & FINISH TO MATCH, TYPICAL  
\*TRIM WRAPS PANEL & CARRIER



**EXTERIOR INSTALLATION**

\*SOME VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY

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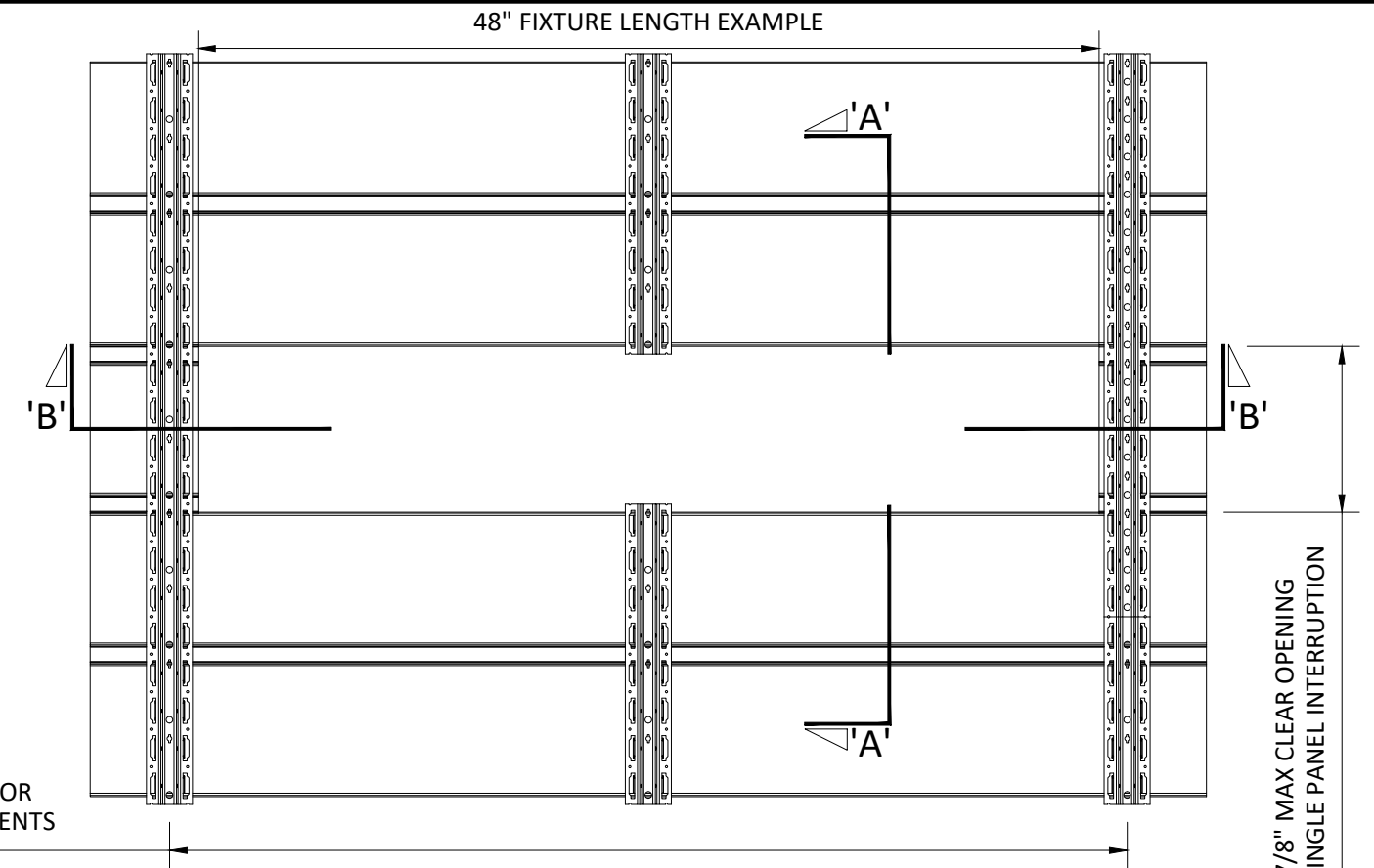
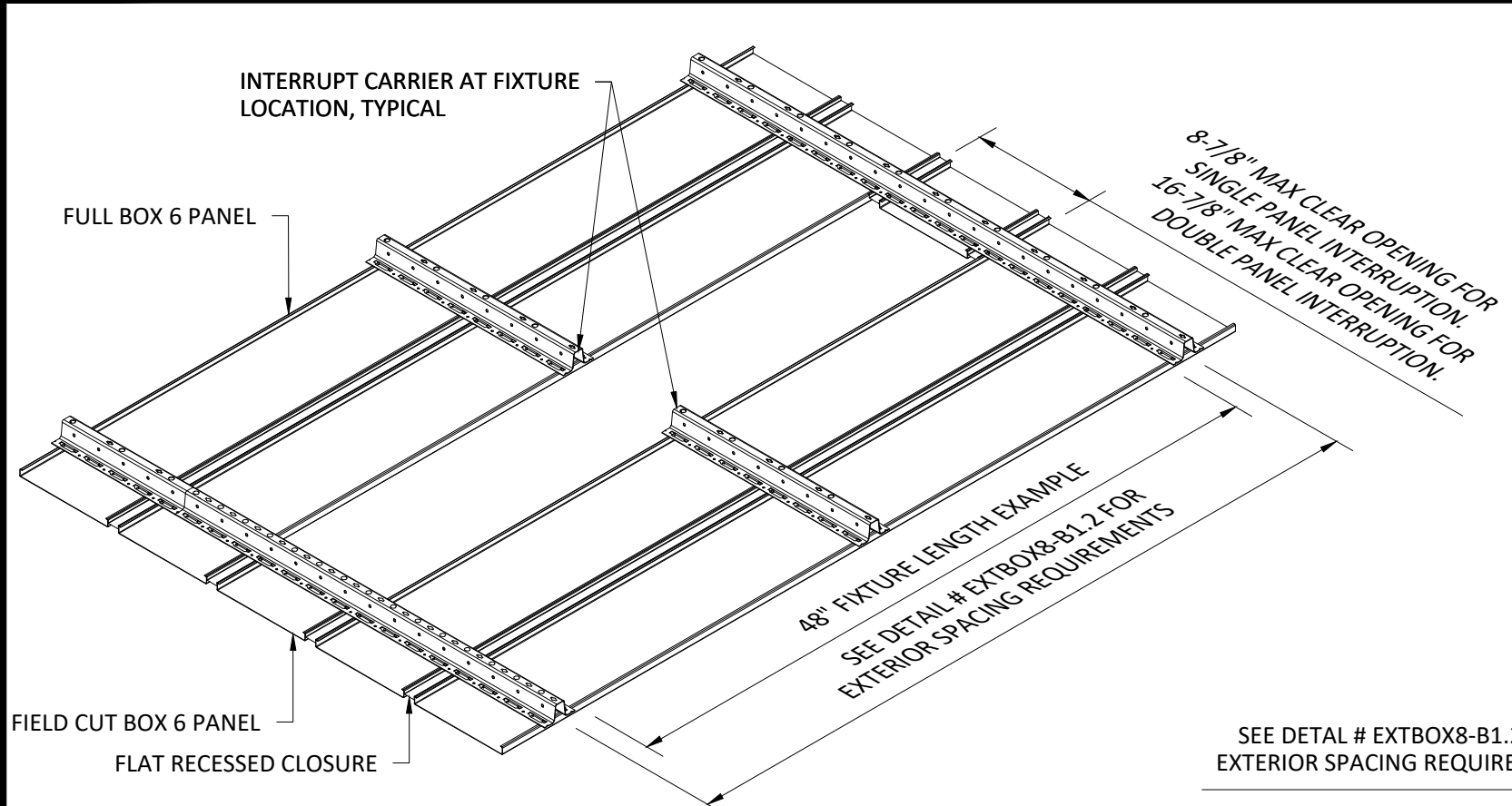
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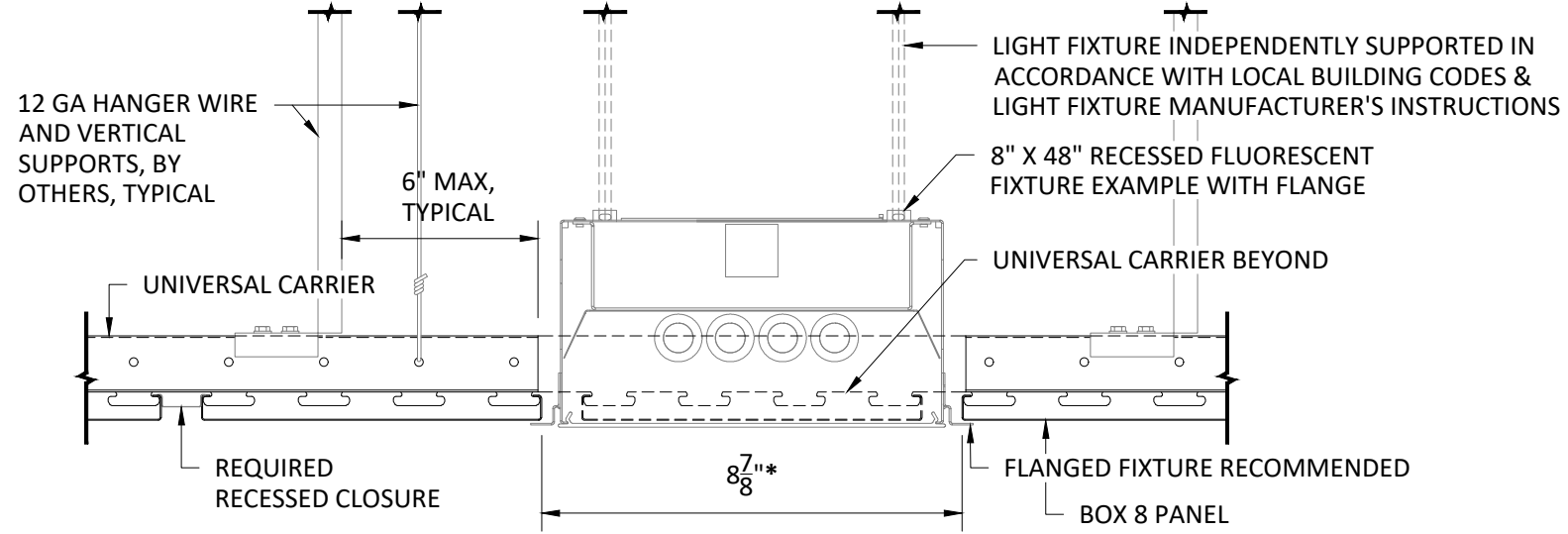
**1 3/4" FLOATING 'J' TRIM**

PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: EXT-BOX-8-B1.8  
SCALE: AS SHOWN  
DRAWN BY: HD ENGINEERING  
DATE: 12/7/18



**TYPICAL ISOMETRIC**

SCALE: NOT TO SCALE

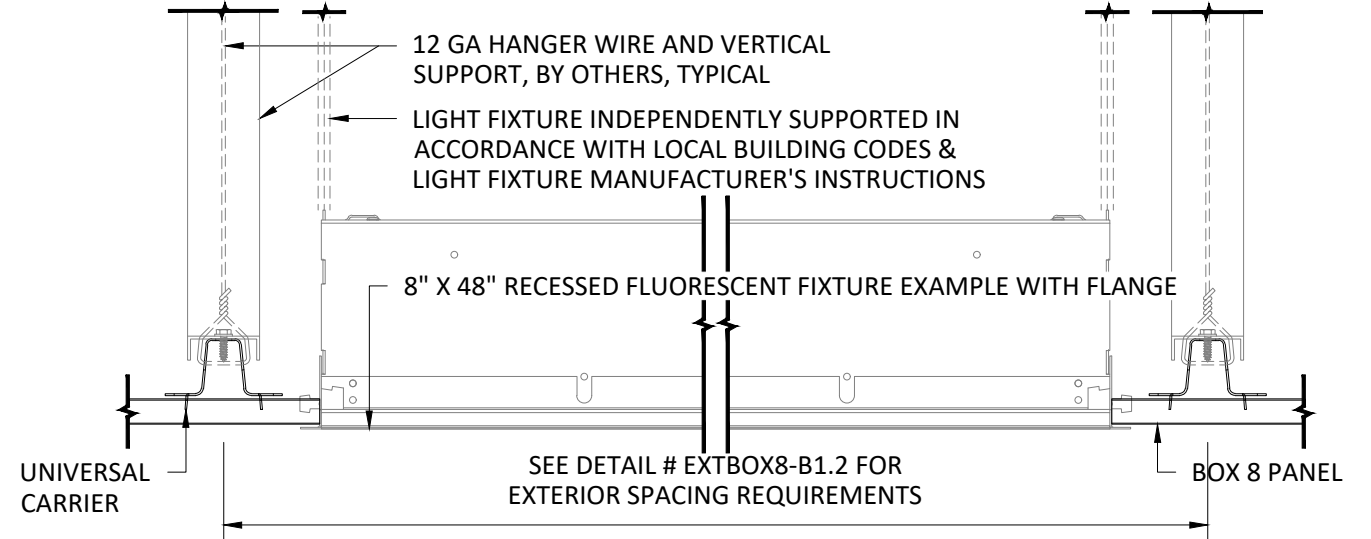


**SECTION 'A'**  
SCALE: 3" = 1'-0"

\*8 7/8" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR SINGLE PANEL INTERRUPTION.  
\*16 7/8" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR DOUBLE PANEL INTERRUPTION.

**TOP VIEW**

SCALE: NOT TO SCALE



**SECTION 'B'**  
SCALE: 3" = 1'-0"

**NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS**



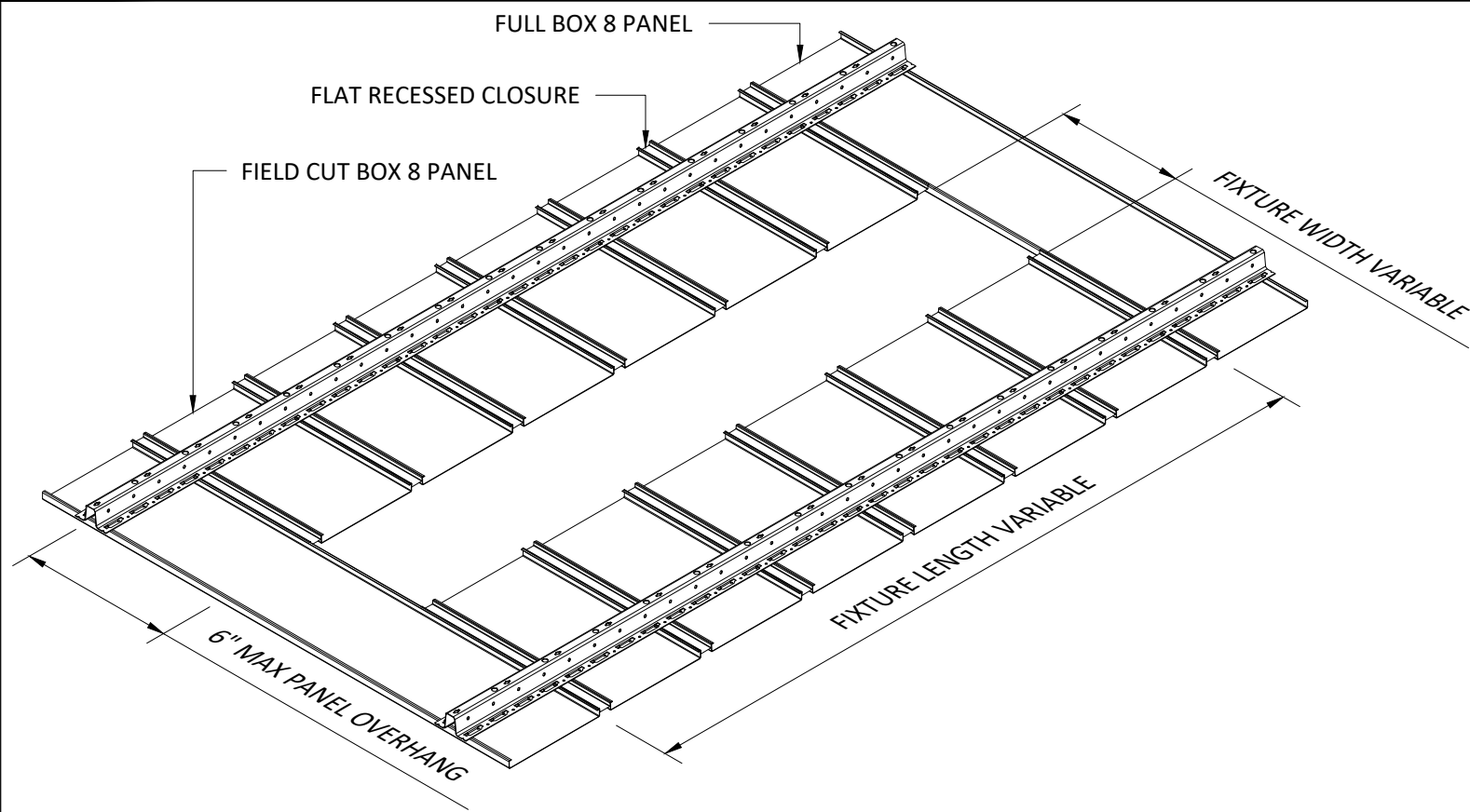
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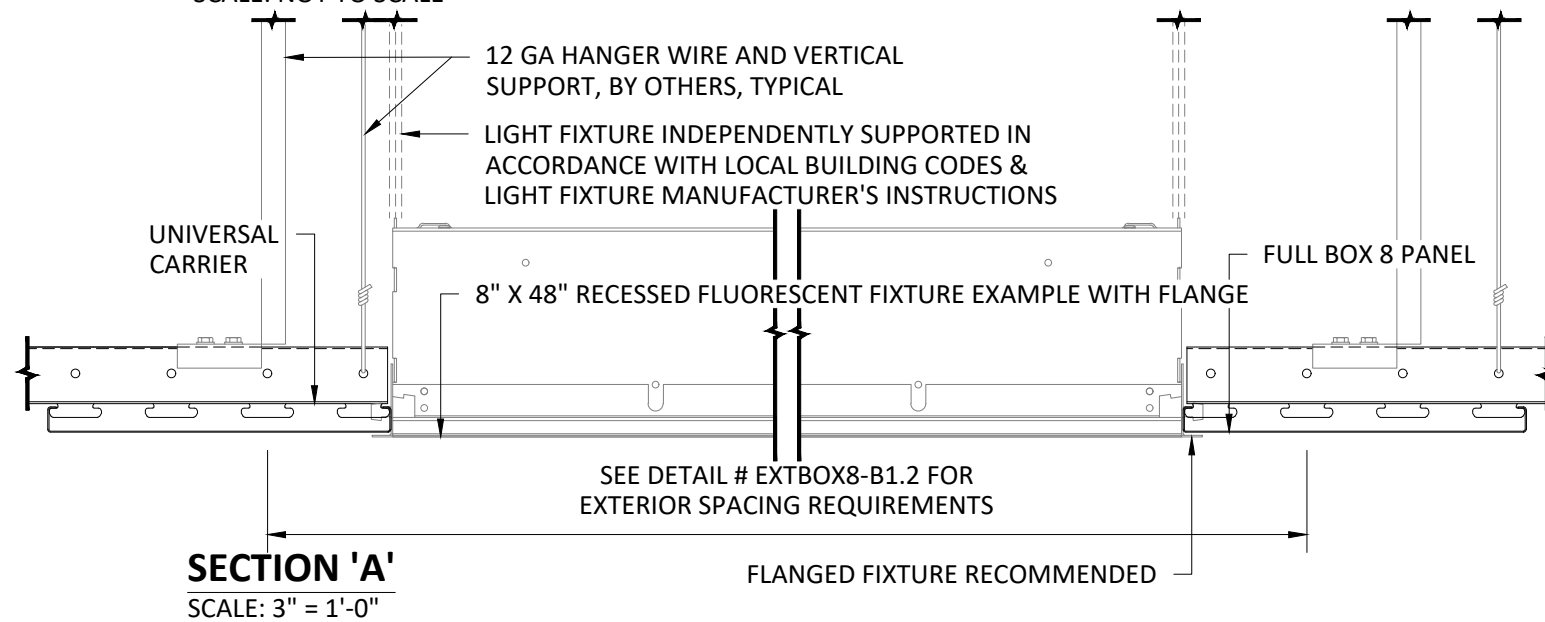
MATERIAL: .032" | .040" ALUMINUM BOX 8 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

**INTERRUPTED PANEL FOR TYPICAL FIXTURE**  
PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: EXT-BOX-8-B1.9  
SCALE: AS SHOWN  
DRAWN BY: HD ENGINEERING  
DATE: 12/7/18

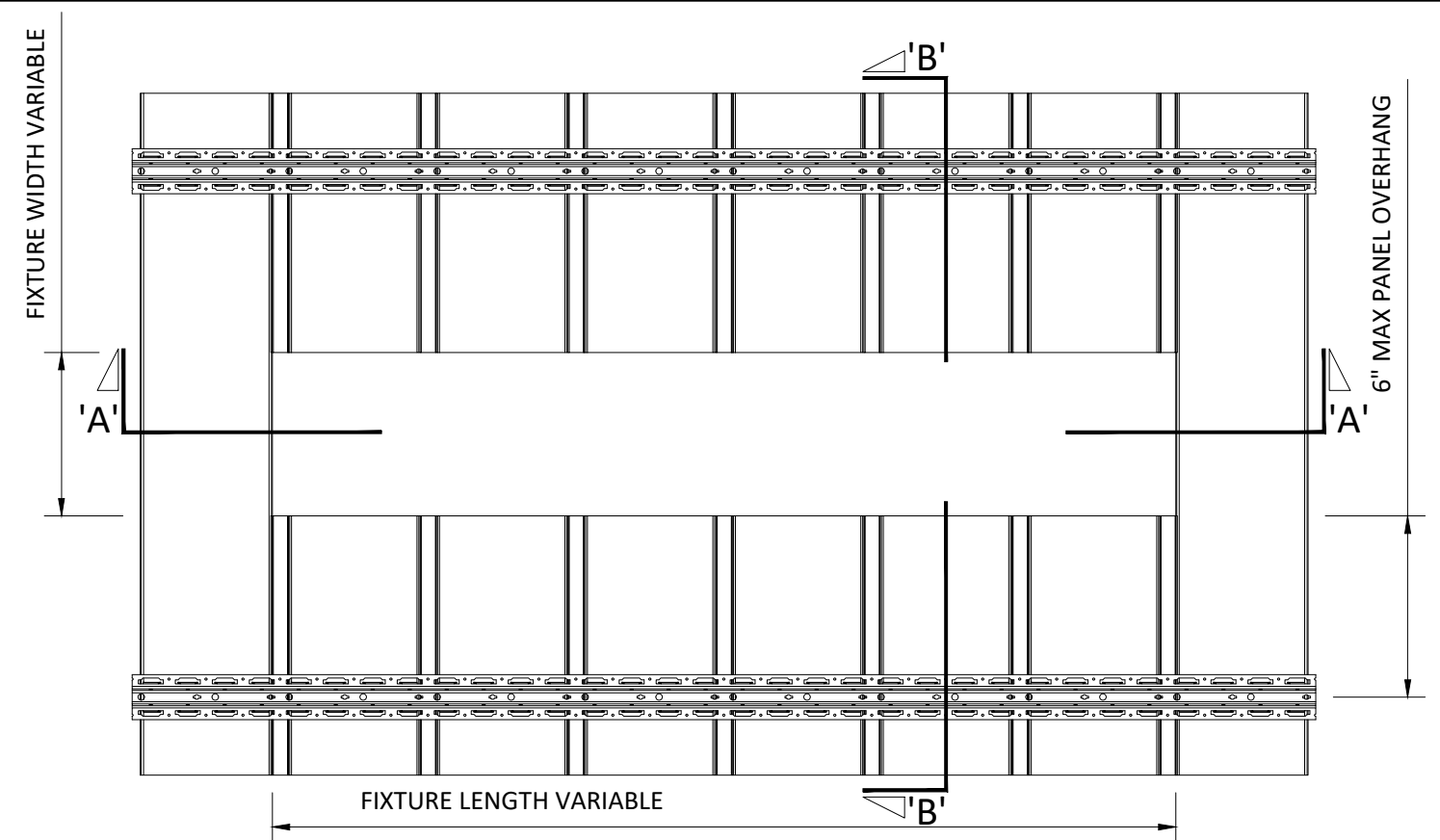


**TYPICAL ISOMETRIC**

SCALE: NOT TO SCALE

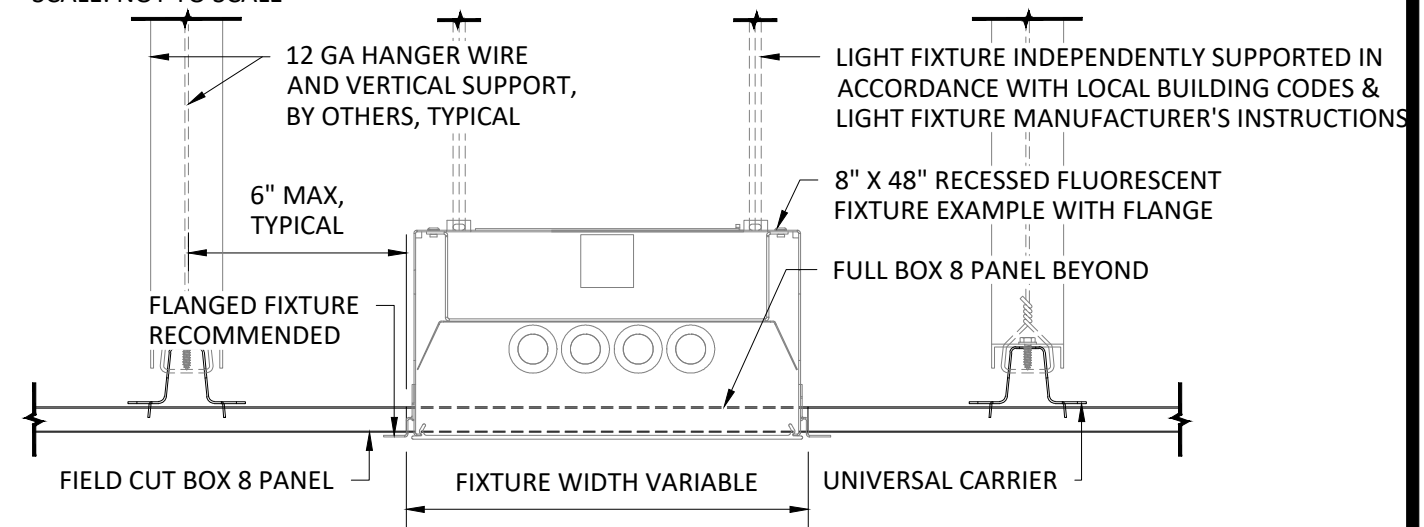


**SECTION 'A'**  
SCALE: 3" = 1'-0"



**TOP VIEW**

SCALE: NOT TO SCALE



**SECTION 'B'**  
SCALE: 3" = 1'-0"

**NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS**

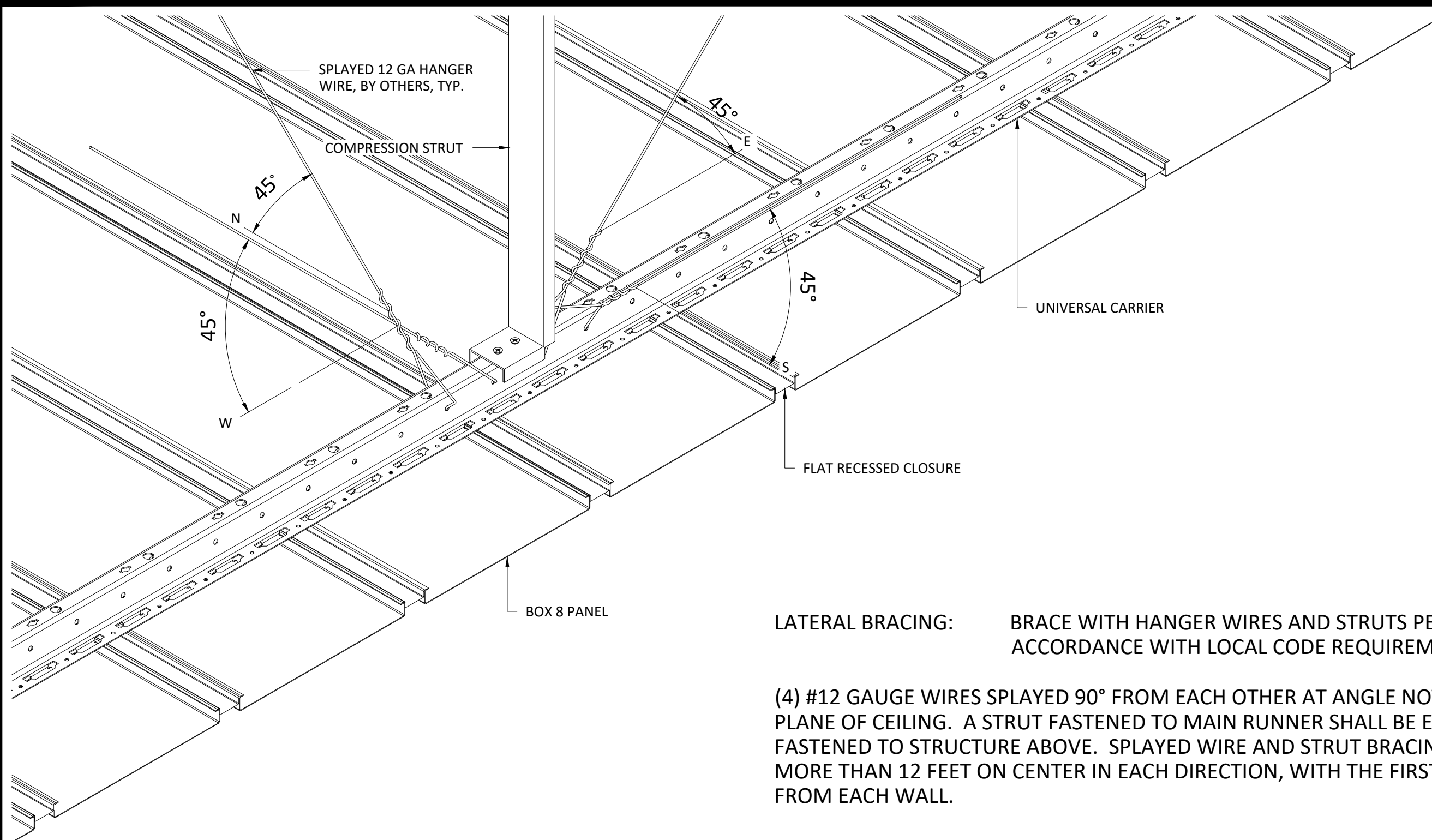
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PERFORATION: NON-PERFORATED | #160

**FIELD CUT PANEL FOR TYPICAL FIXTURE**

PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: EXT-BOX-8-B1.10  
SCALE: AS SHOWN  
DRAWN BY: HD ENGINEERING  
DATE: 12/7/18





**LATERAL BRACING:** BRACE WITH HANGER WIRES AND STRUTS PER ASTM E-580 AND IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.

(4) #12 GAUGE WIRES SPLAYED 90° FROM EACH OTHER AT ANGLE NOT EXCEEDING 45° FROM PLANE OF CEILING. A STRUT FASTENED TO MAIN RUNNER SHALL BE EXTENDED TO AND FASTENED TO STRUCTURE ABOVE. SPLAYED WIRE AND STRUT BRACING TO BE PLACED NOT MORE THAN 12 FEET ON CENTER IN EACH DIRECTION, WITH THE FIRST POINT WITHIN 6 FEET FROM EACH WALL.

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**SPECIFICATIONS**  
 (unless noted otherwise)

MATERIAL: .032" | .040" ALUMINUM BOX 8 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
 FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
 PERFORATION: NON-PERFORATED | #160

**SEISMIC SPECIFICATION**

PROJECT: EXTERIOR LINEAR BOX 8 PRODUCT SPECIFICATIONS  
 DRAWING NUMBER: EXT-BOX-8-B1.11  
 SCALE: AS SHOWN  
 DRAWN BY: HD ENGINEERING  
 DATE: 12/7/18