

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

**EXTERIOR INSTALLATION**



5015 Oakbrook Parkway, Suite 100  
Norcross, GA 30093  
T 800.366.4327  
F 770.806.0214  
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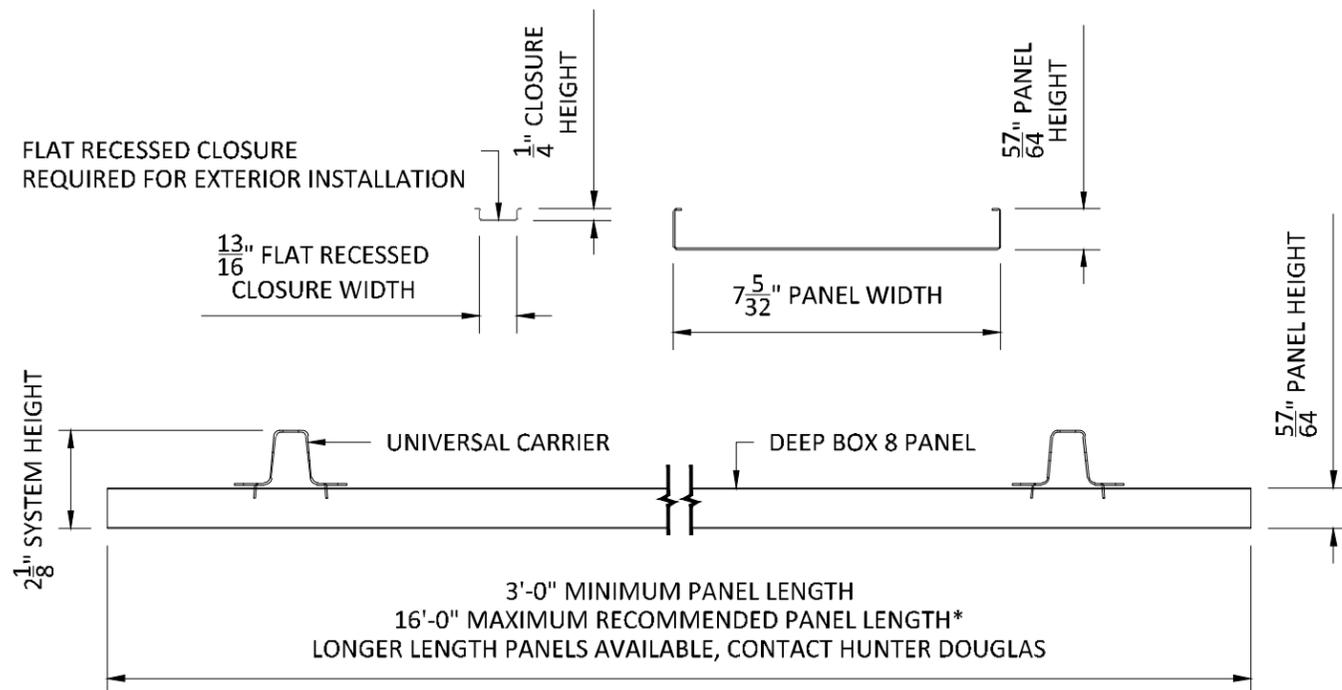
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**SPECIFICATIONS**  
(unless noted otherwise)

MATERIAL: .032" | .040" ALUMINUM DEEP BOX 8 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

**OVERALL ISOMETRIC VIEW**

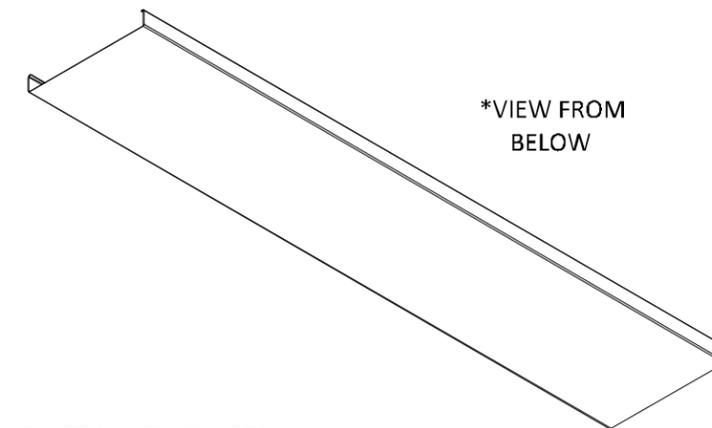
PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: DEEP BOX8-B1.0  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



### FACTORY END & SIDE PANEL VIEW

SCALE: 3" = 1'-0"

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



### MATERIAL THICKNESS

DEEP 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

**HunterDouglas**   
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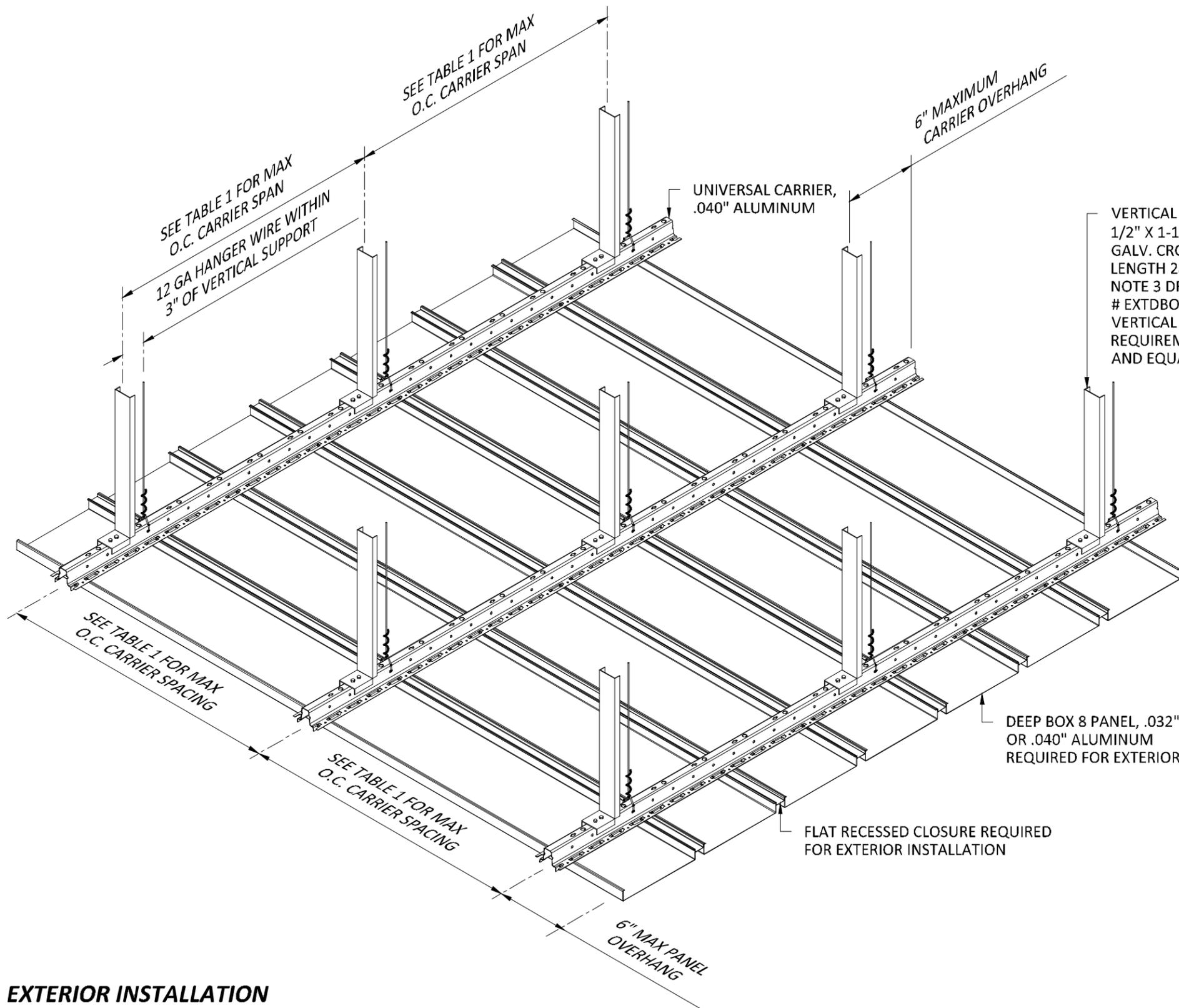
### SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .032" | .040" ALUMINUM DEEP BOX 8 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

### PANEL SPECIFICATION

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: DEEP BOX8-B1.1  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



**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 # EXTDBOX-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 DEEP BOX EXTERIOR CEILING SYSTEM**

PANEL TYPE: .032" OR .040" ALUMINUM, DEEP 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"

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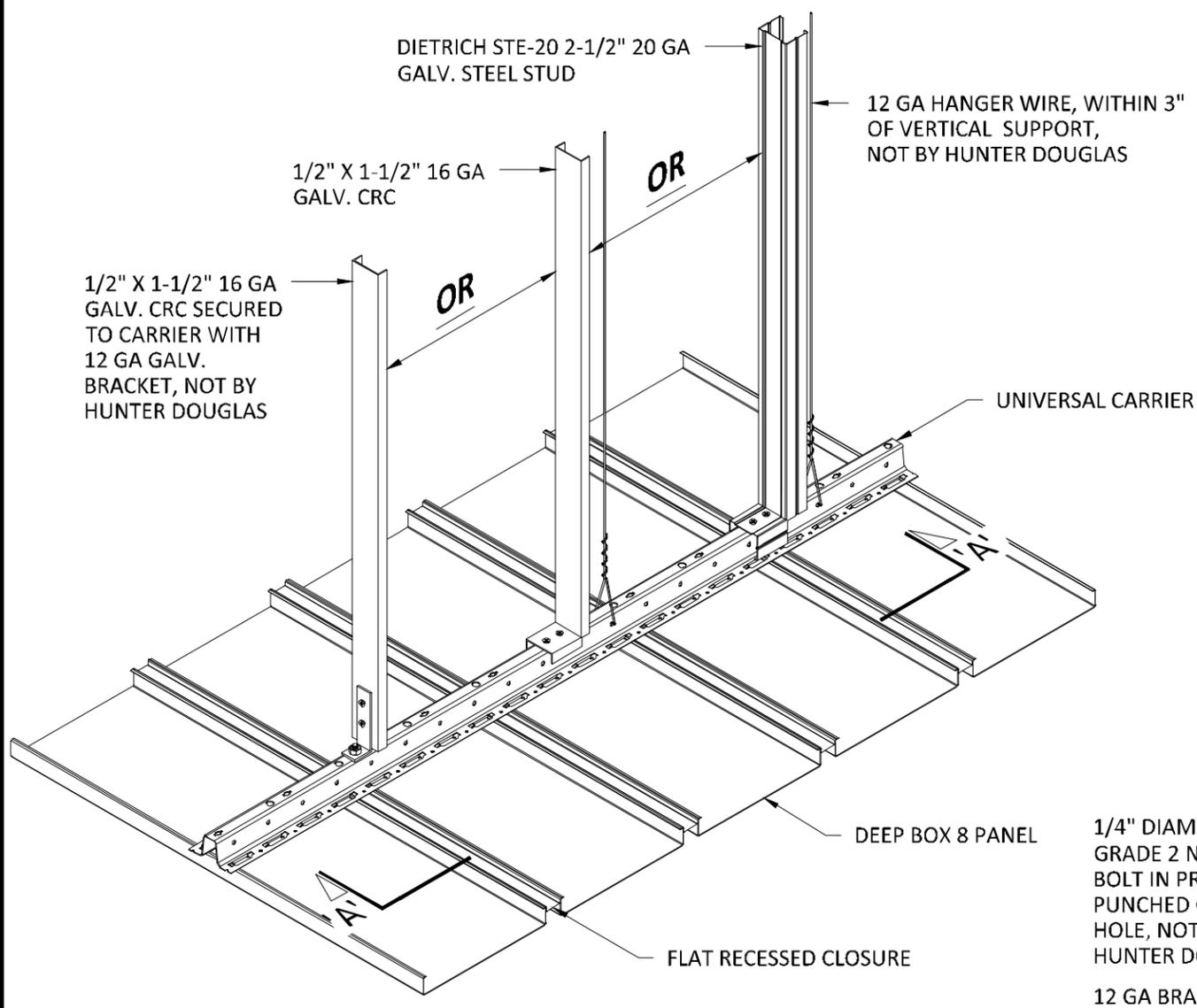
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**SPECIFICATIONS**

(unless noted otherwise)  
 MATERIAL: .032" | .040" ALUMINUM DEEP BOX 8 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
 FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
 PERFORATION: NOT AVAILABLE

**EXTERIOR SUSPENSION SPECIFICATION**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
 DRAWING NUMBER: DEEP BOX8-B1.2  
 SCALE: AS SHOWN  
 DRAWN BY: HDA ENGINEERING  
 DATE: 12/5/16



**NOTE A:**

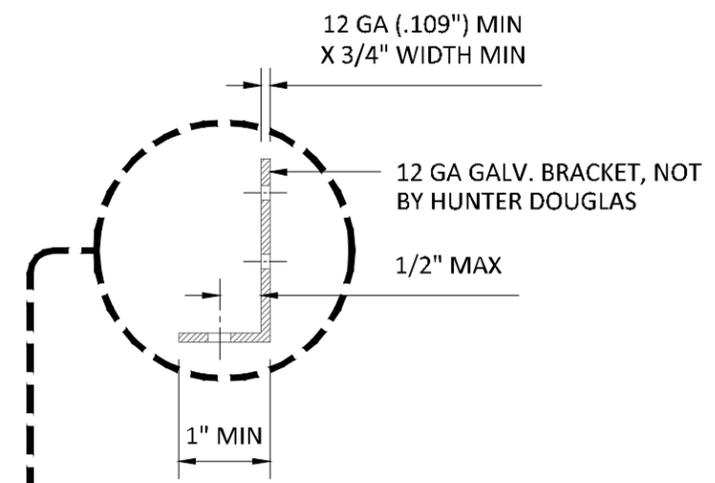
VERTICAL SUPPORT STRUTS (MINIMUM 1-1/2" 16 GA GALV. 'C' CHANNEL OR EQUAL, MAX LENGTH OF 28"). SEE DRAWING # EXTDBOX8-B1.2 FOR EXTERIOR SUSPENSION REQUIREMENTS. VERTICAL SUPPORTS SHALL BE LOCATED WITHIN 6" OF THE ENDS OF EACH CARRIER AND WITHIN 6" ON BOTH SIDES OF A CARRIER SPLICE.

VERTICAL SUPPORT EQUALS:

DIETRICH STE-20 2-1/2" 20 GA GALV. MAX LENGTH OF 85"

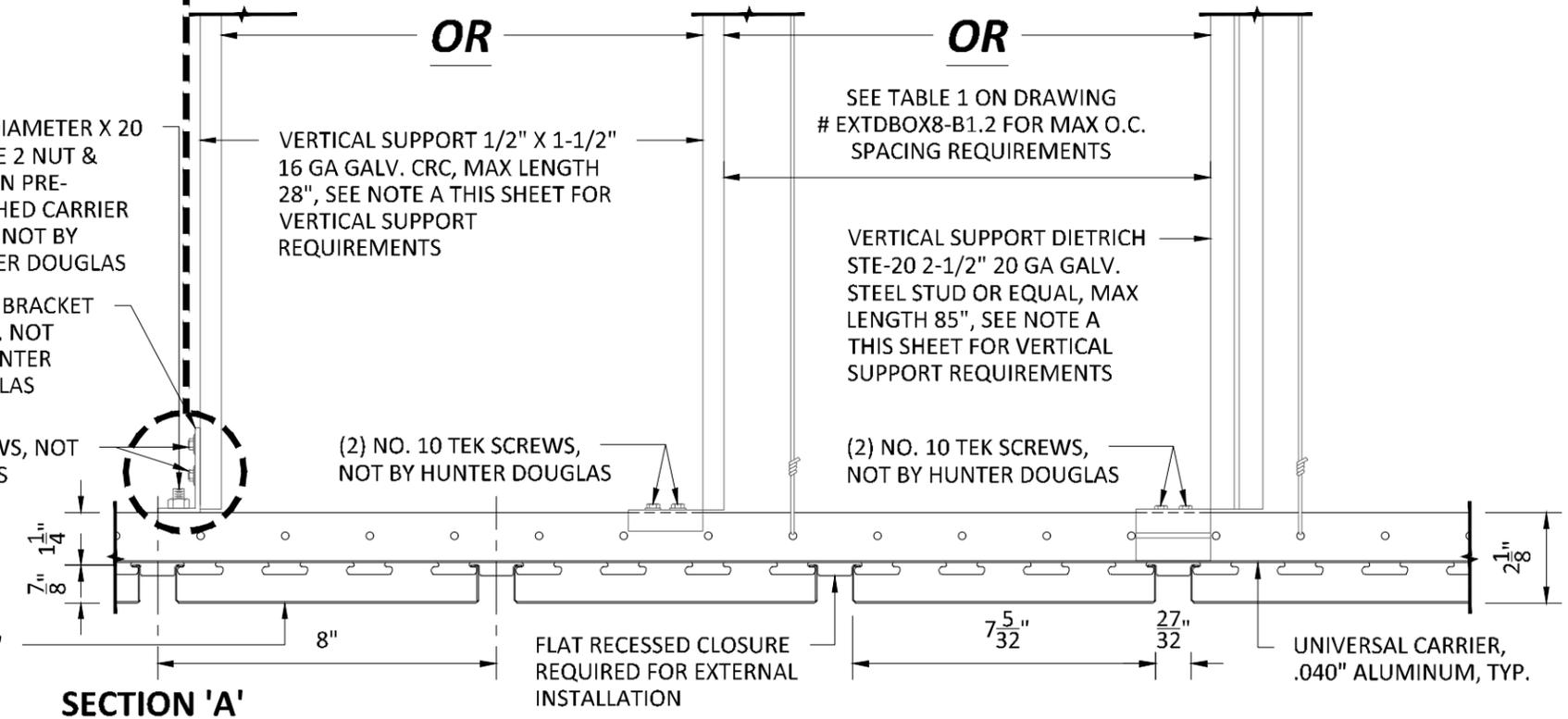
DIETRICH TRNB-25 MAX LENGTH OF 78"

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



1/4" DIAMETER X 20 GRADE 2 NUT & BOLT IN PRE-PUNCHED CARRIER HOLE, NOT BY HUNTER DOUGLAS

12 GA BRACKET GALV., NOT BY HUNTER DOUGLAS



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

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

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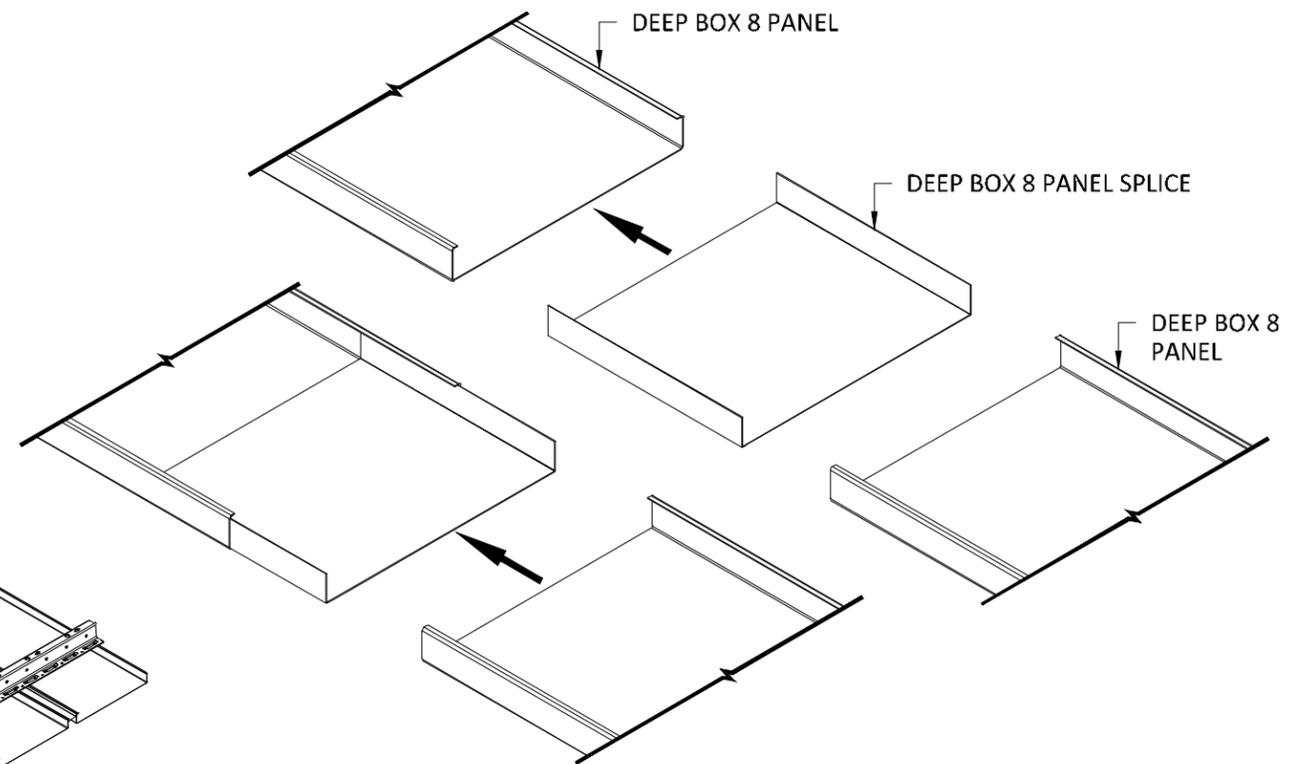
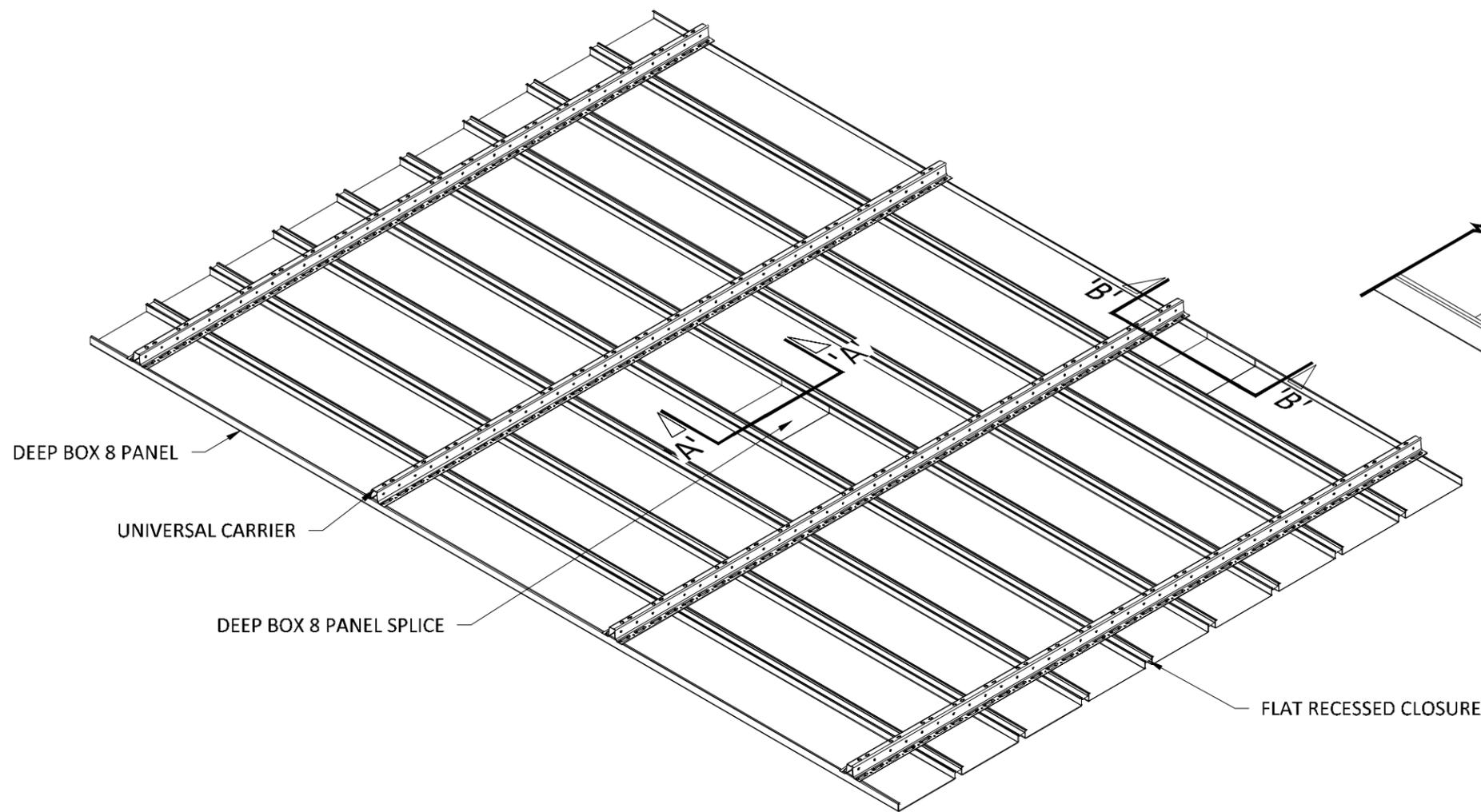
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**SPECIFICATIONS**

(unless noted otherwise)  
MATERIAL: .032" | .040" ALUMINUM DEEP BOX 8 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

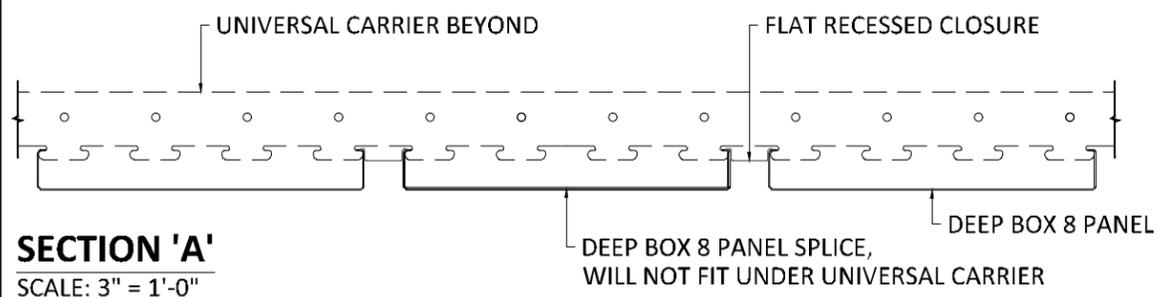
**EXTERIOR VERTICAL SUPPORT SPECIFICATION**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: DEEP BOX8-B1.3  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16

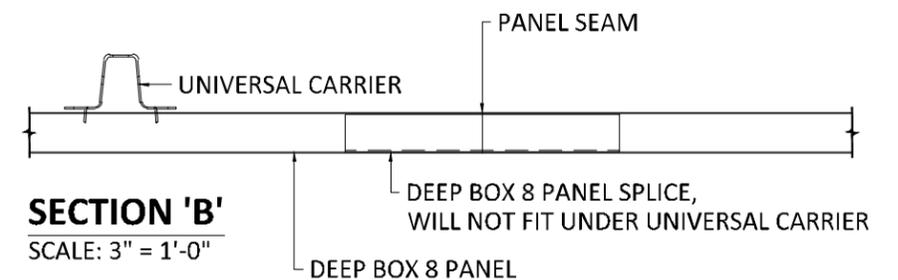


**NOTE 1:**  
DO NOT SPLICE PANELS DIRECTLY BELOW UNIVERSAL CARRIERS.  
PANEL SPLICES DO NOT FIT UNDER CARRIERS.

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



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



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

**EXTERIOR INSTALLATION**

\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY



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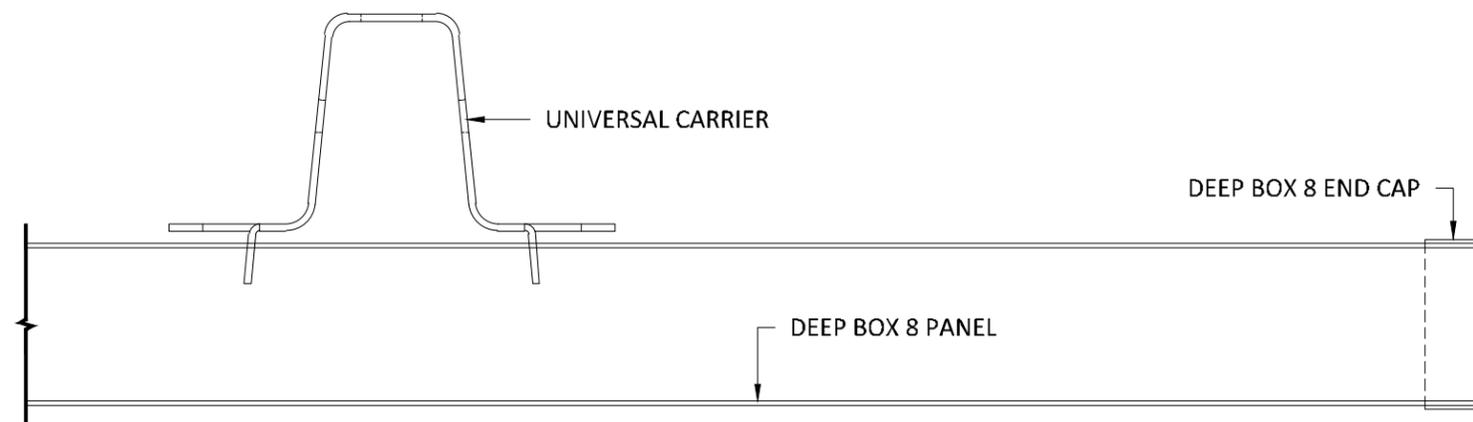
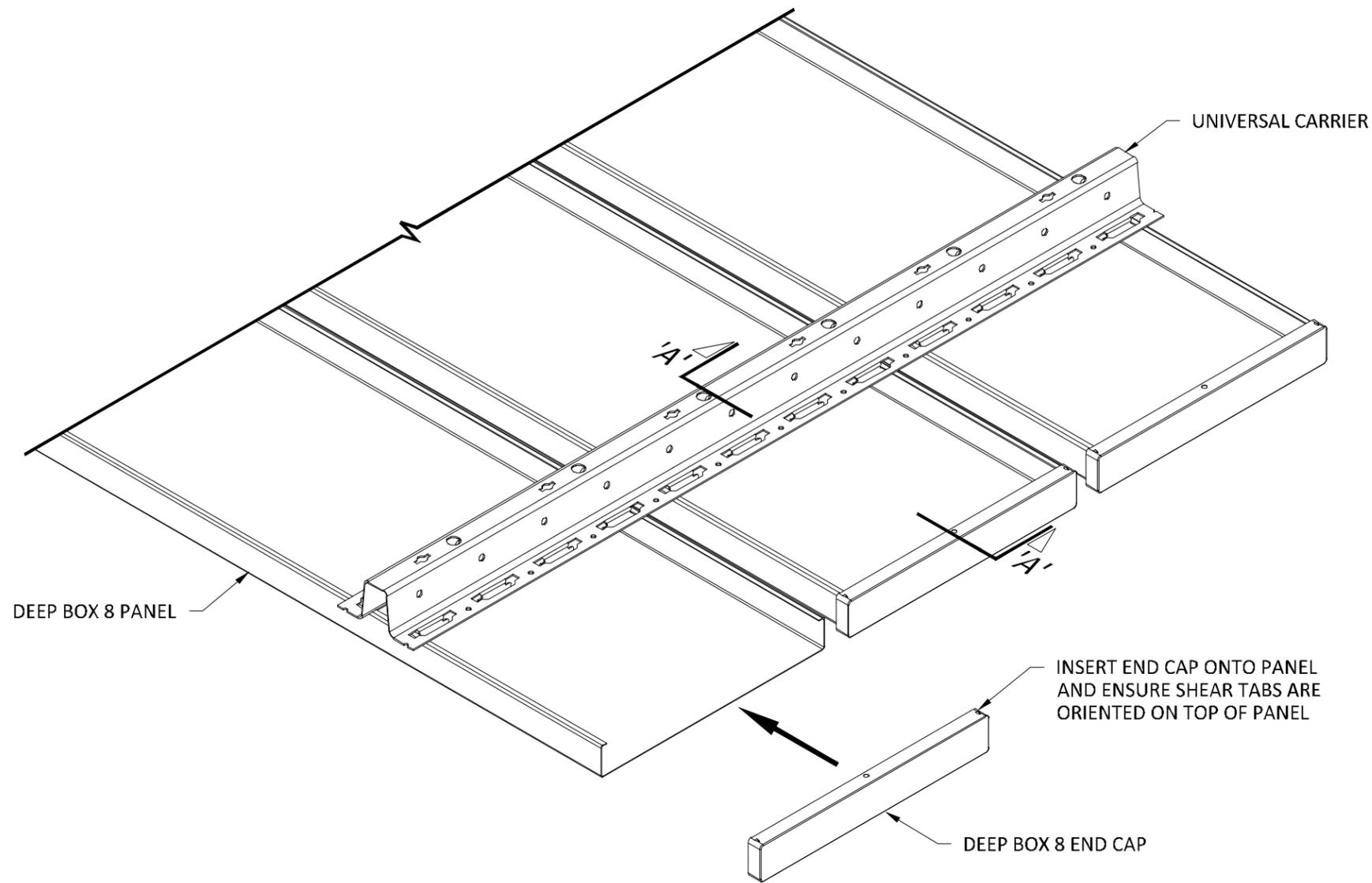
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FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

**PANEL SPLICE SPECIFICATION**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: DEEP BOX8-B1.4  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



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

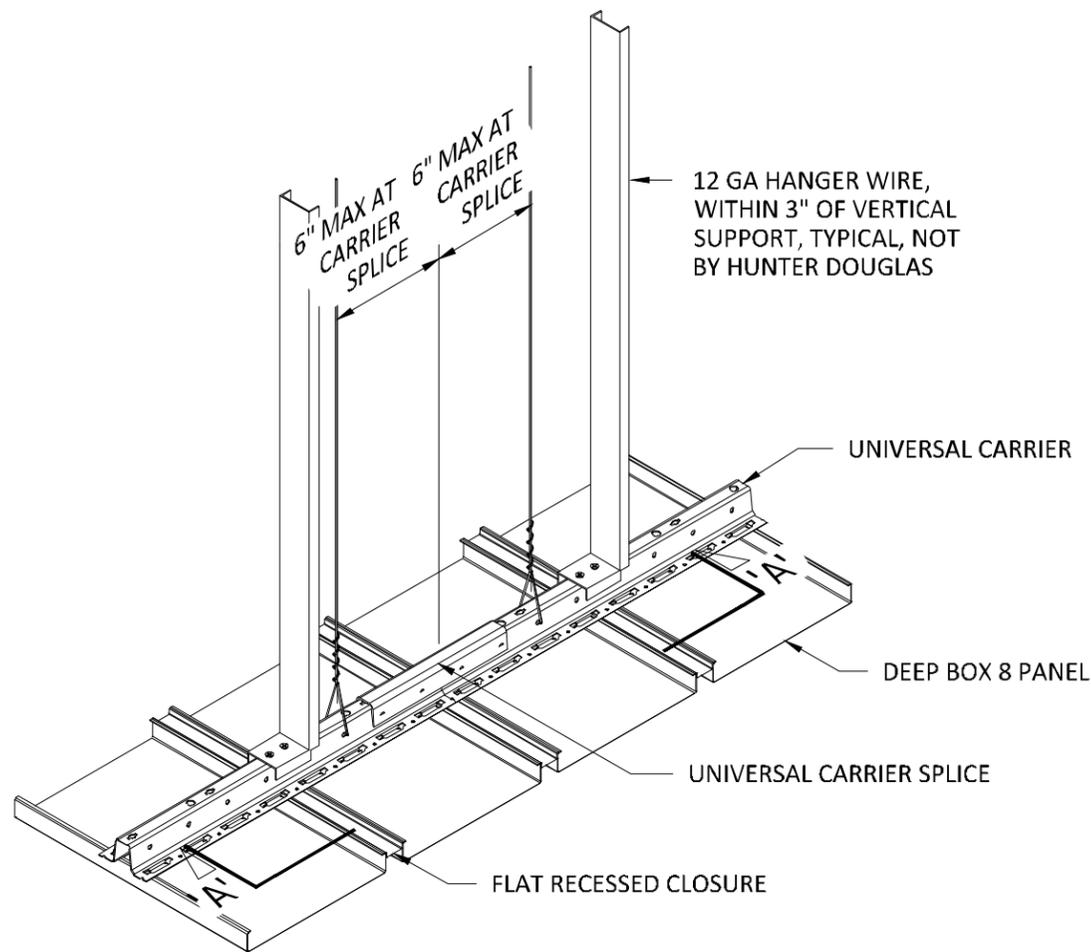
\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY

**SPECIFICATIONS**  
(unless noted otherwise)

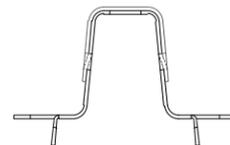
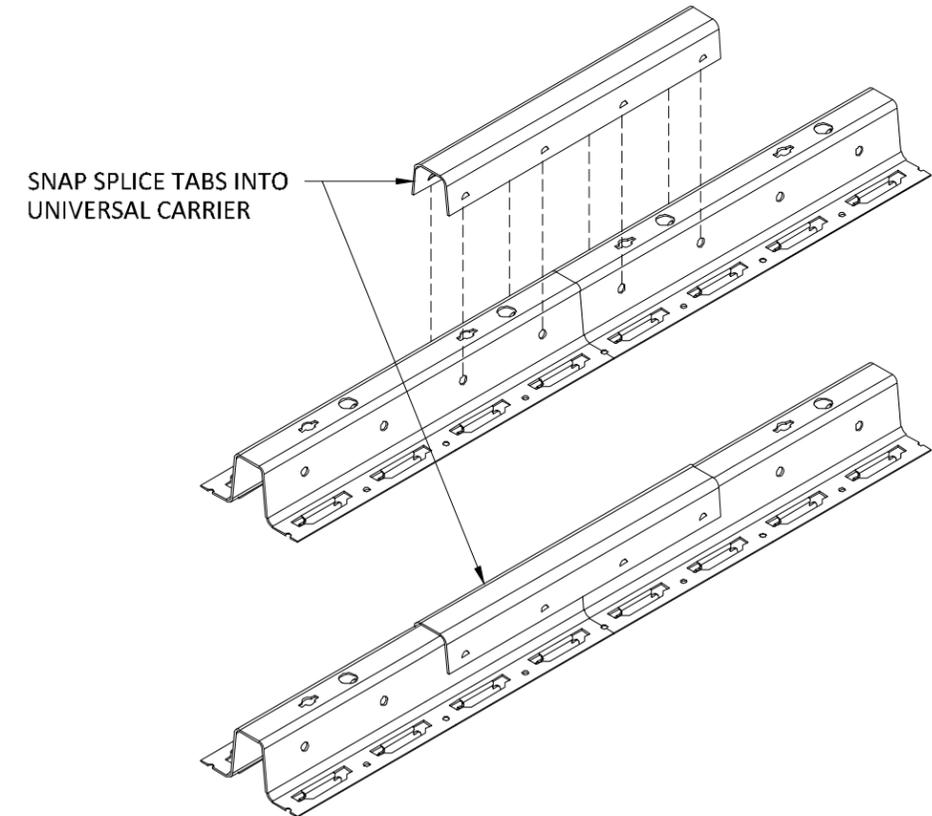
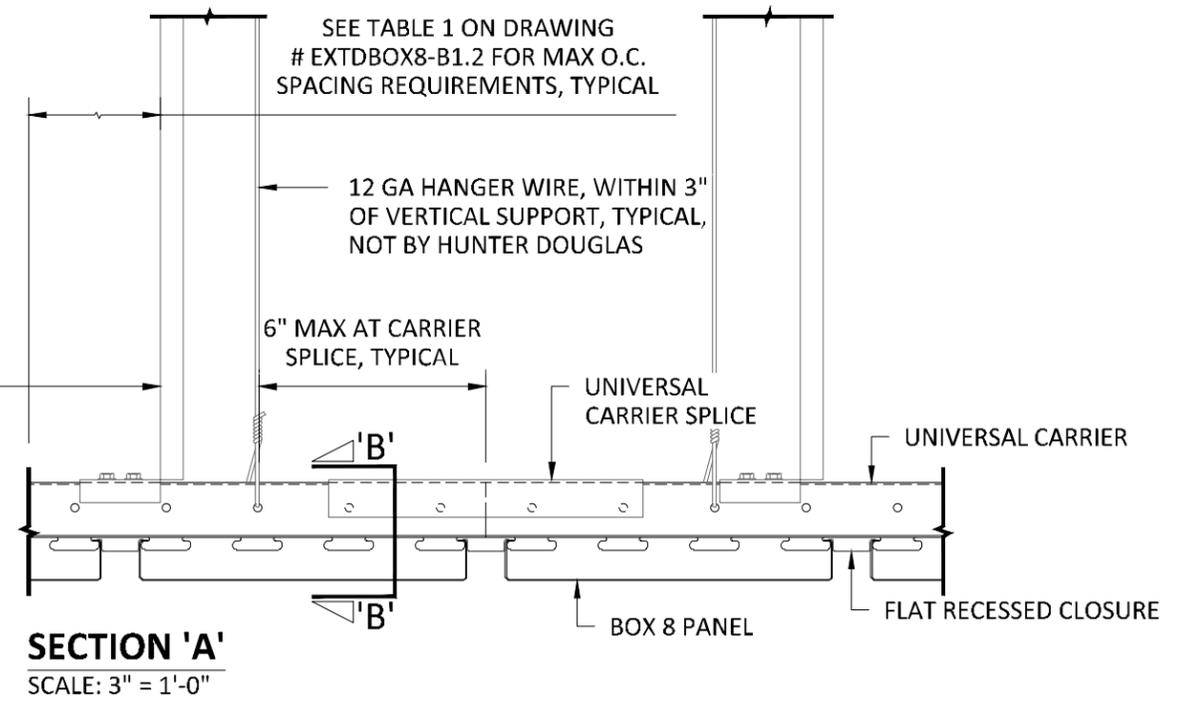
MATERIAL: .032" | .040" ALUMINUM DEEP BOX 8 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

**PANEL END CAP**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: DEEP BOX8-B1.5  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



VERTICAL SUPPORT 1/2" X 1-1/2"  
16 GA GALV. CRC OR EQUAL,  
MAX LENGTH 28", SEE NOTE A  
ON DRAWING # EXTDBOX8-B1.3 FOR  
VERTICAL SUPPORT REQUIREMENTS



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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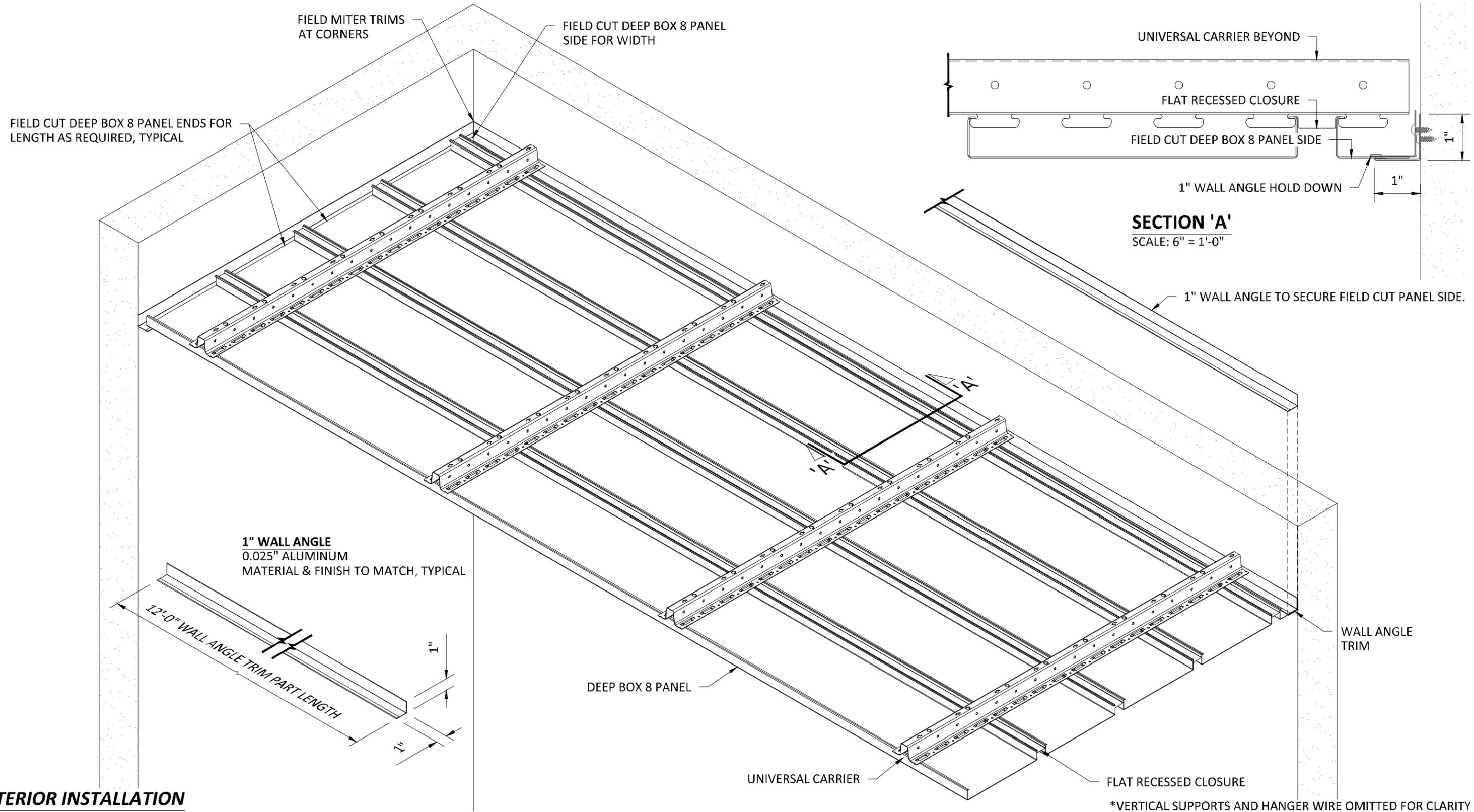
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**SPECIFICATIONS**  
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MATERIAL: .032" | .040" ALUMINUM DEEP BOX 8 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

**UNIVERSAL CARRIER SPLICE**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: DEEP BOX8-B1.6  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



**EXTERIOR INSTALLATION**

\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY



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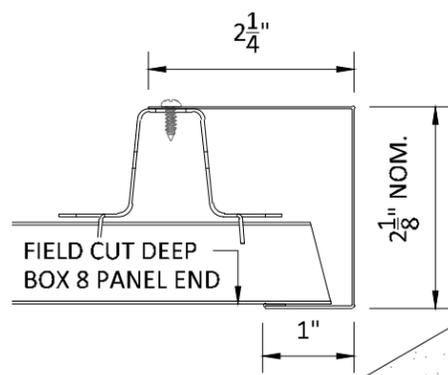
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**SPECIFICATIONS**

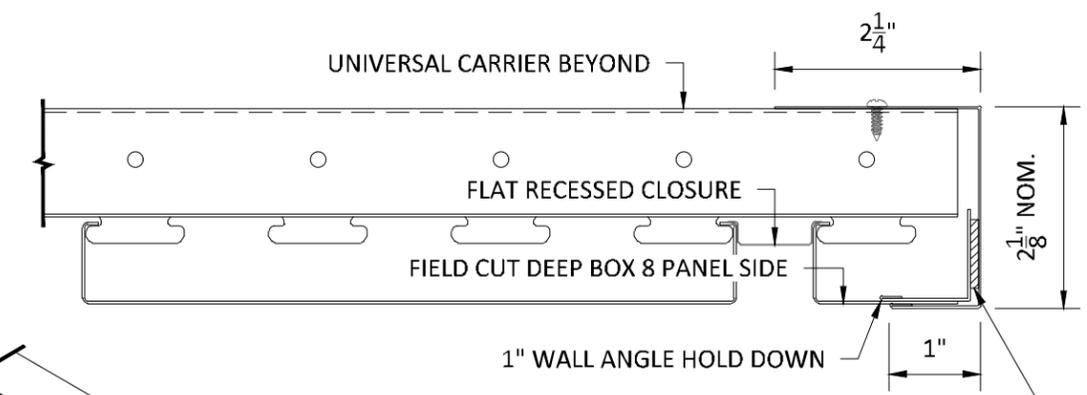
(unless noted otherwise)  
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 FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
 PERFORATION: NOT AVAILABLE

**WALL ANGLE TRIM**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
 DRAWING NUMBER: DEEP BOX8-B1.7  
 SCALE: AS SHOWN  
 DRAWN BY: HDA ENGINEERING  
 DATE: 12/5/16

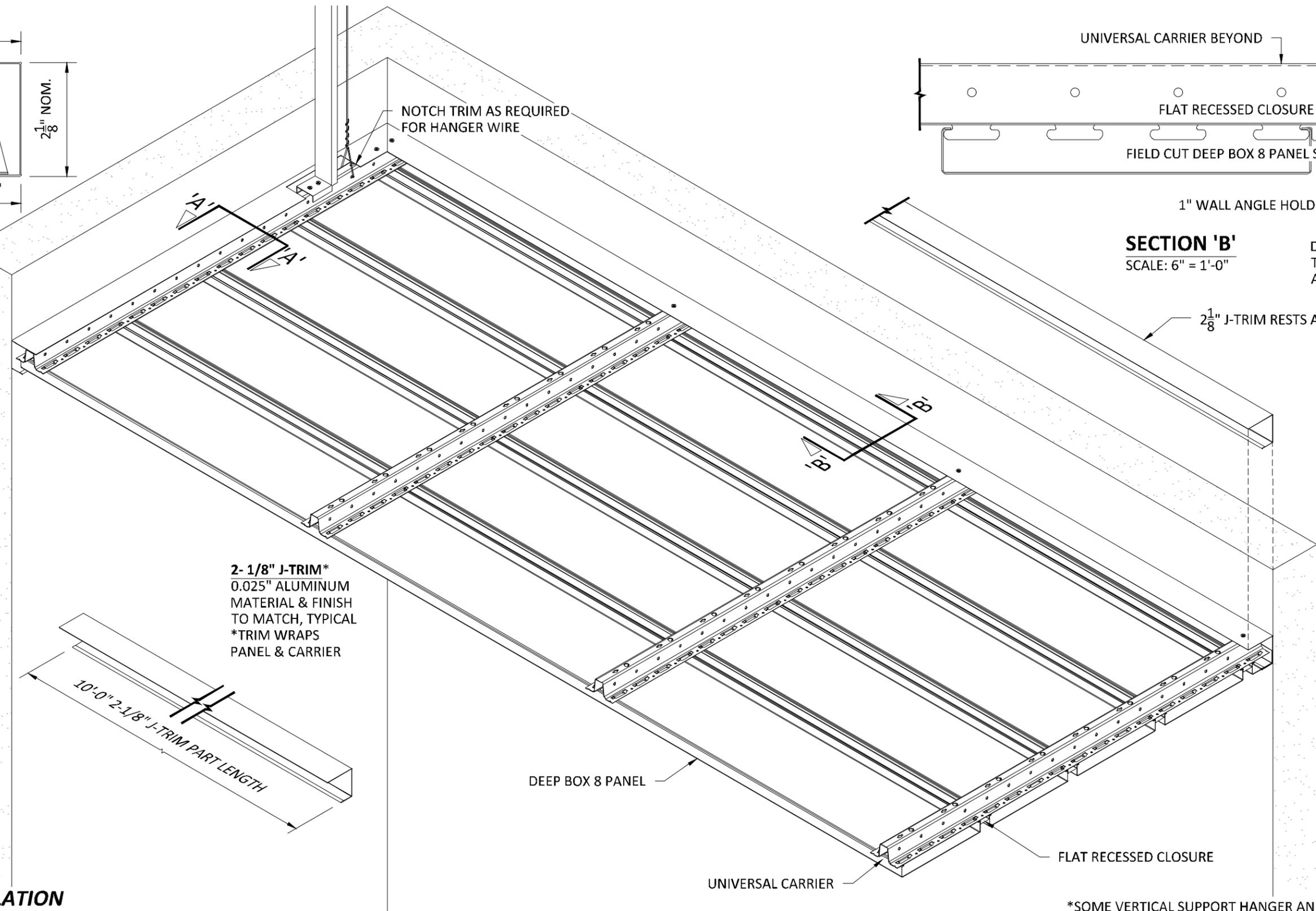


**SECTION 'A'**  
SCALE: 6" = 1'-0"

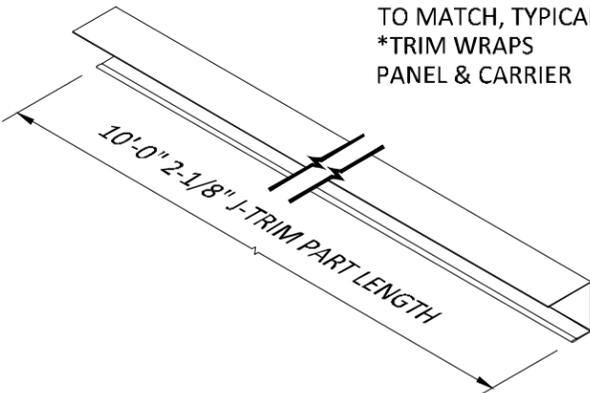


**SECTION 'B'**  
SCALE: 6" = 1'-0"

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



**2- 1/8" J-TRIM\***  
0.025" ALUMINUM MATERIAL & FINISH TO MATCH, TYPICAL  
\*TRIM WRAPS PANEL & CARRIER



**EXTERIOR INSTALLATION**

\*SOME VERTICAL SUPPORT HANGER AND WIRE OMITTED FOR CLARITY



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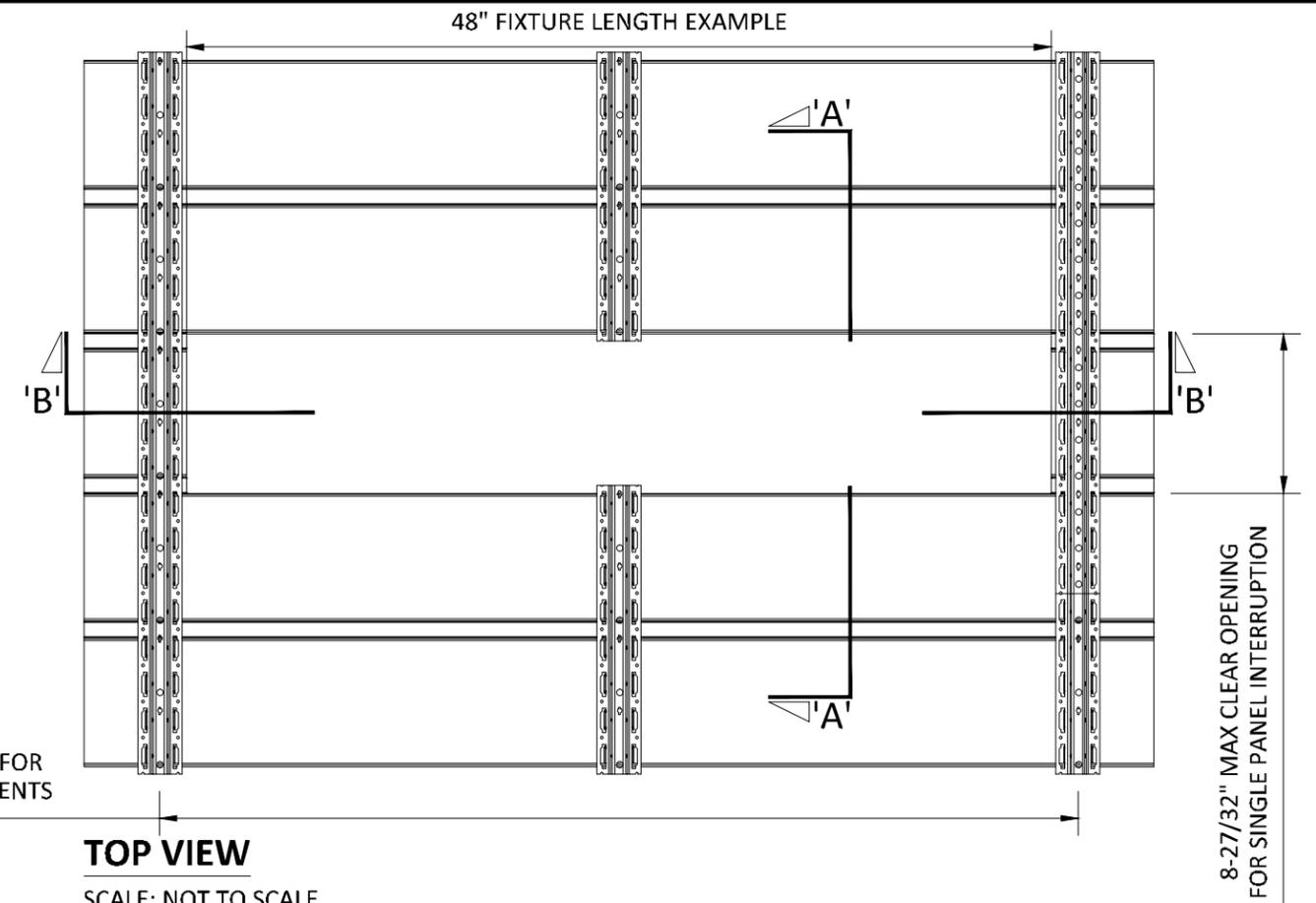
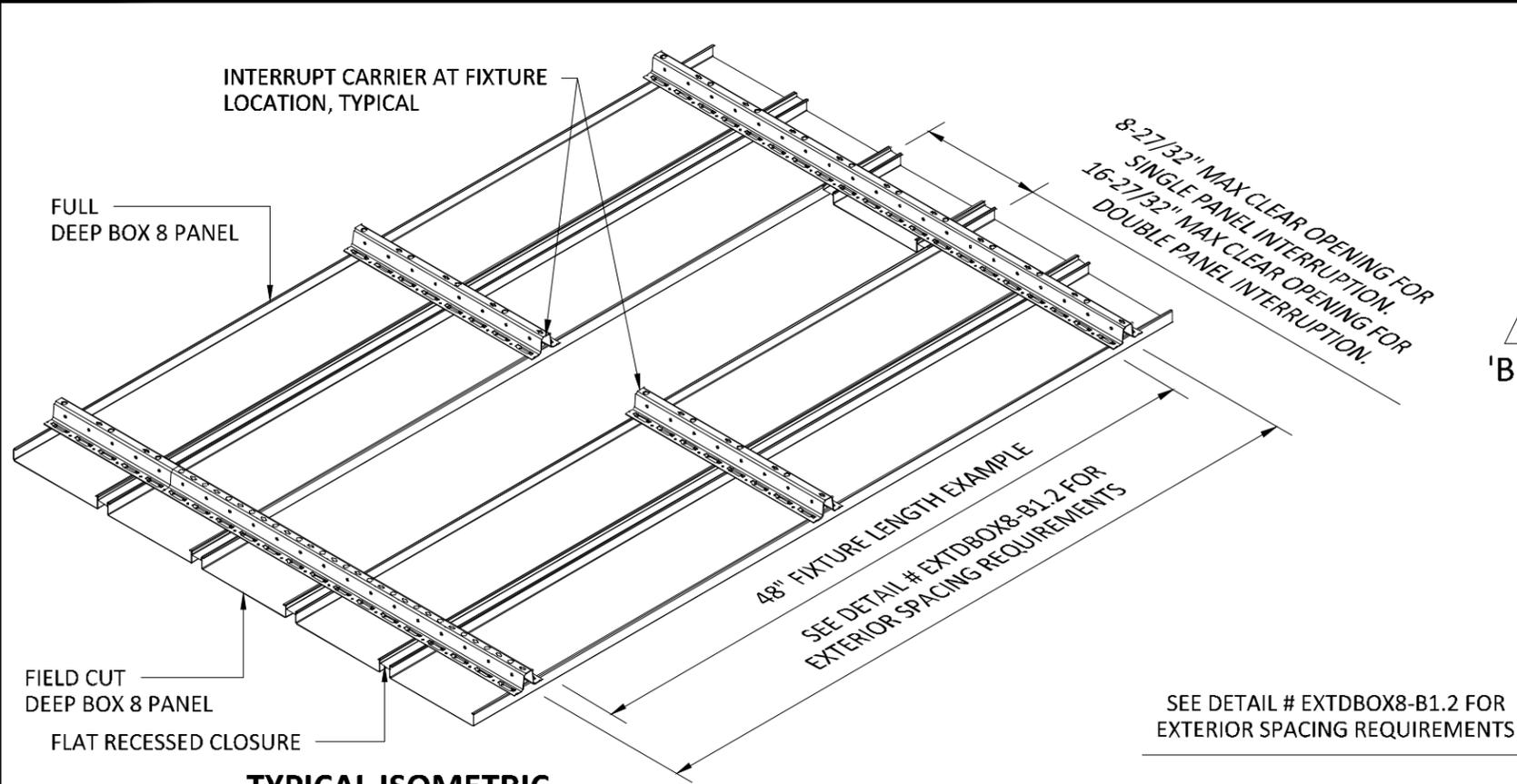
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PERFORATION: NOT AVAILABLE

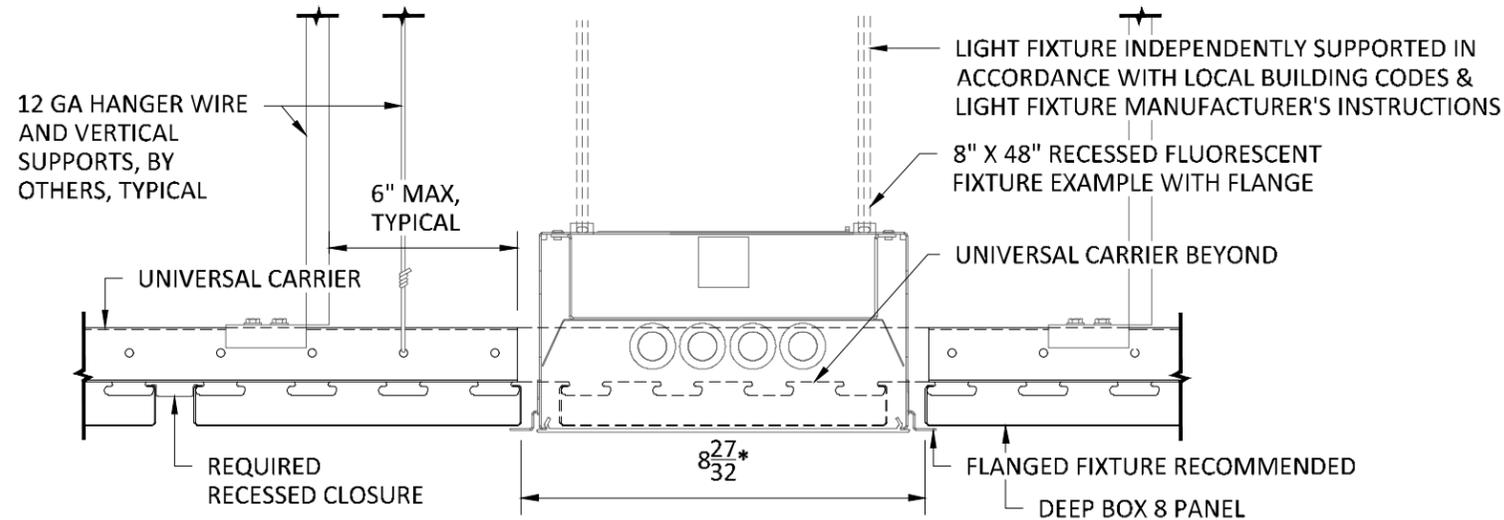
**2 1/8" FLOATING 'J' TRIM**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: DEEP BOX8-B1.8  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



**TYPICAL ISOMETRIC**

SCALE: NOT TO SCALE



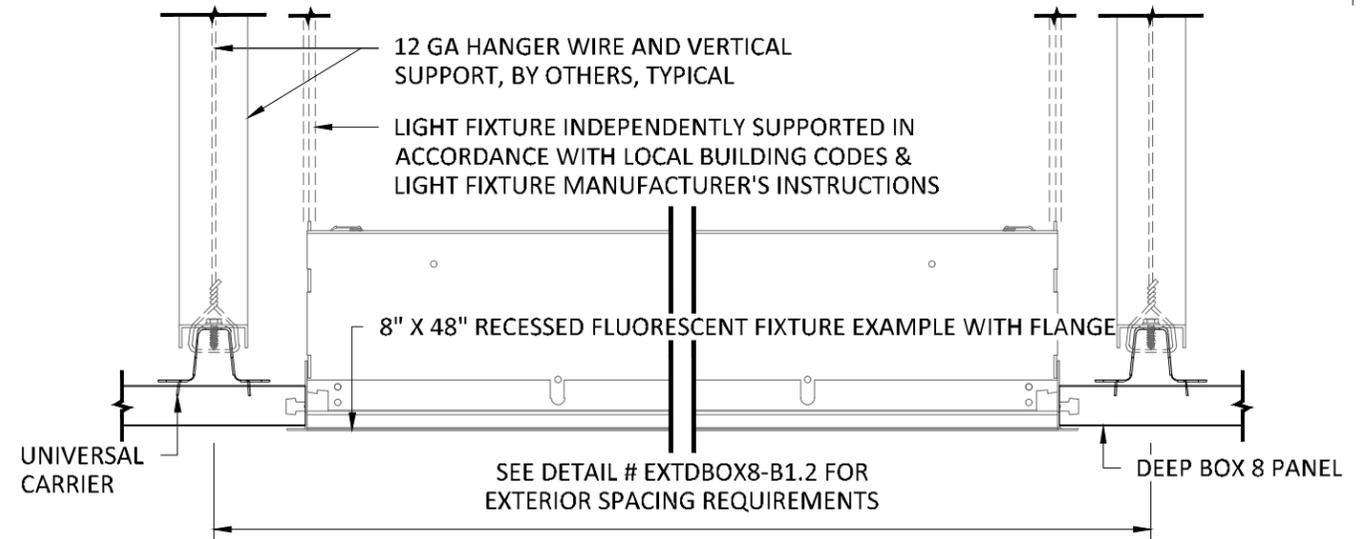
**SECTION 'A'**

SCALE: 3" = 1'-0"

\*8-27/32" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR SINGLE PANEL INTERRUPTION.  
16-27/32" 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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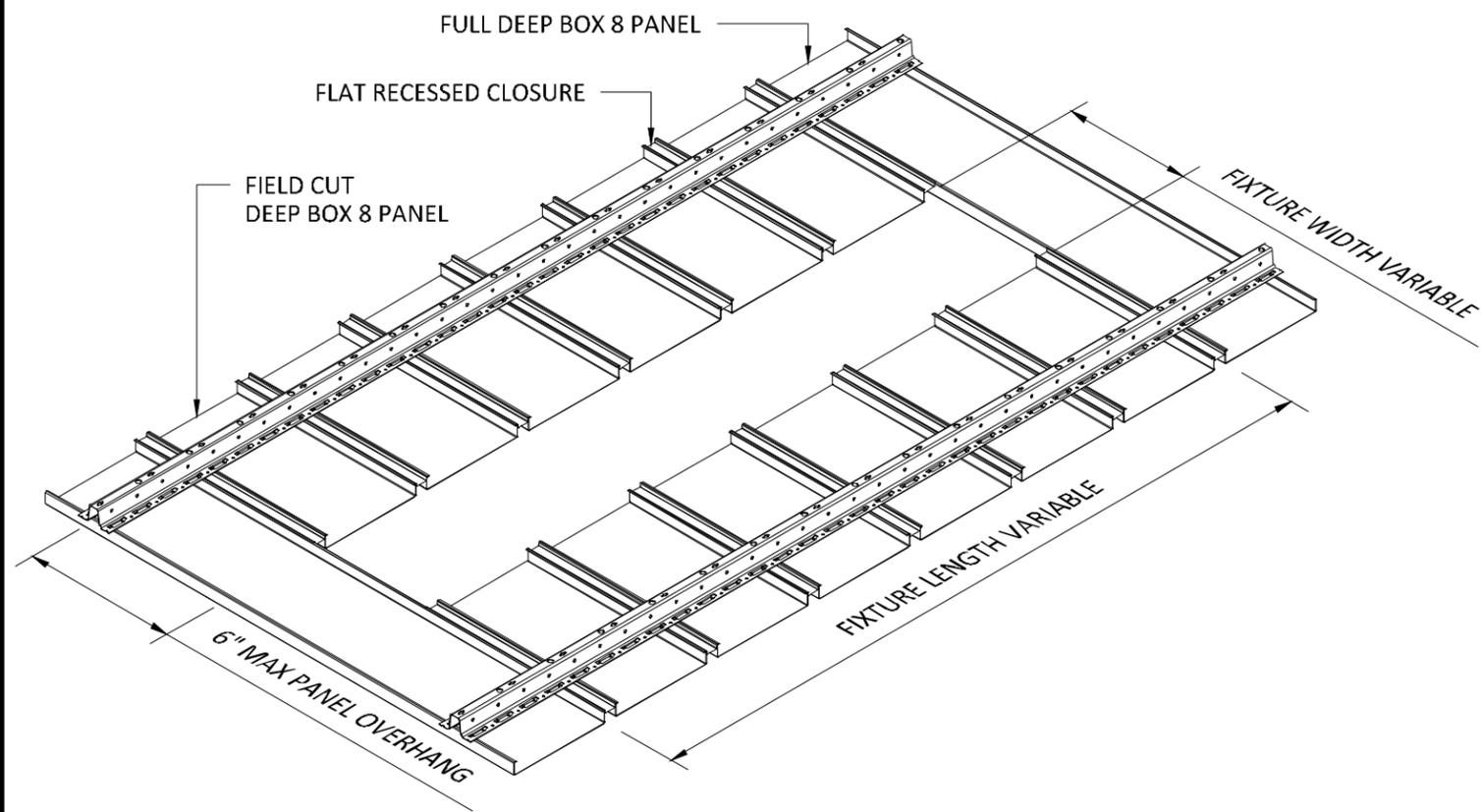
**SPECIFICATIONS**

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UNIVERSAL CARRIER  
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PERFORATION: NOT AVAILABLE

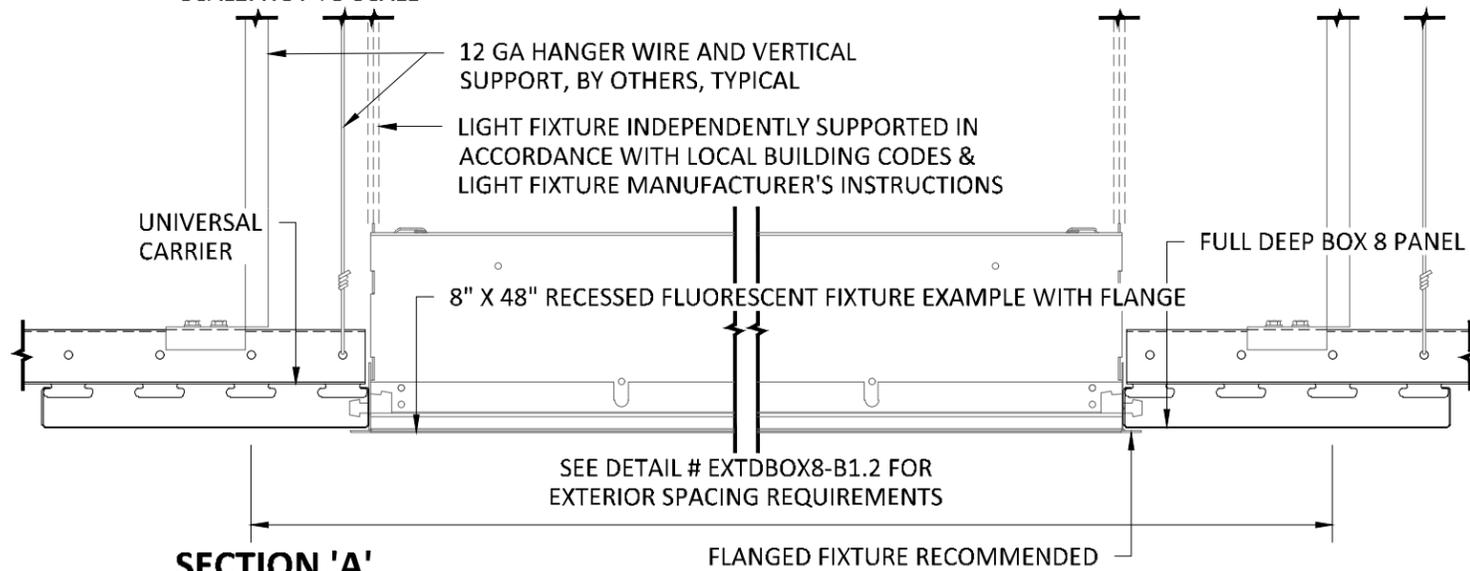
**INTERRUPTED PANEL FOR TYPICAL FIXTURE**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: DEEP BOX8-B1.9  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



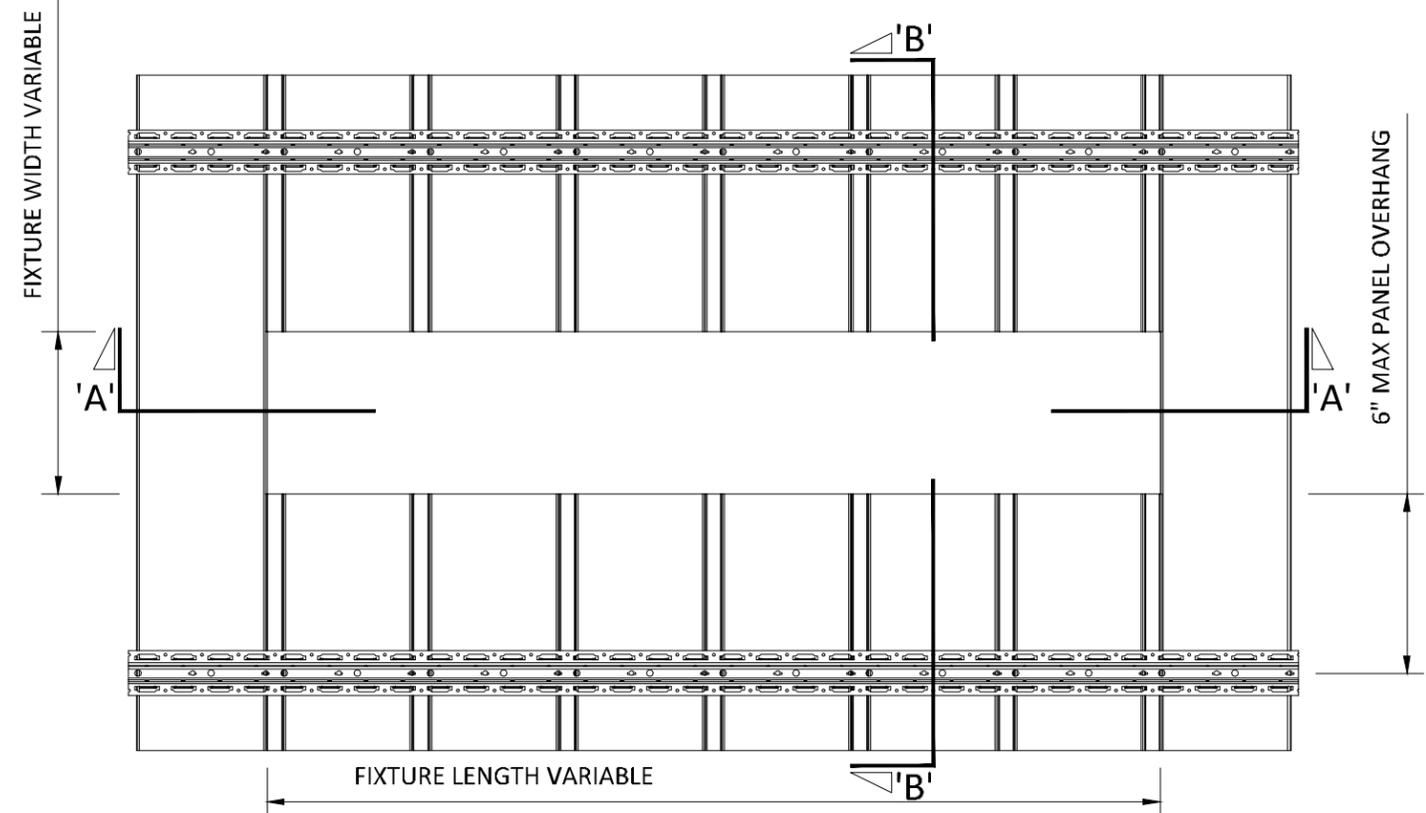
**TYPICAL ISOMETRIC**

SCALE: NOT TO SCALE



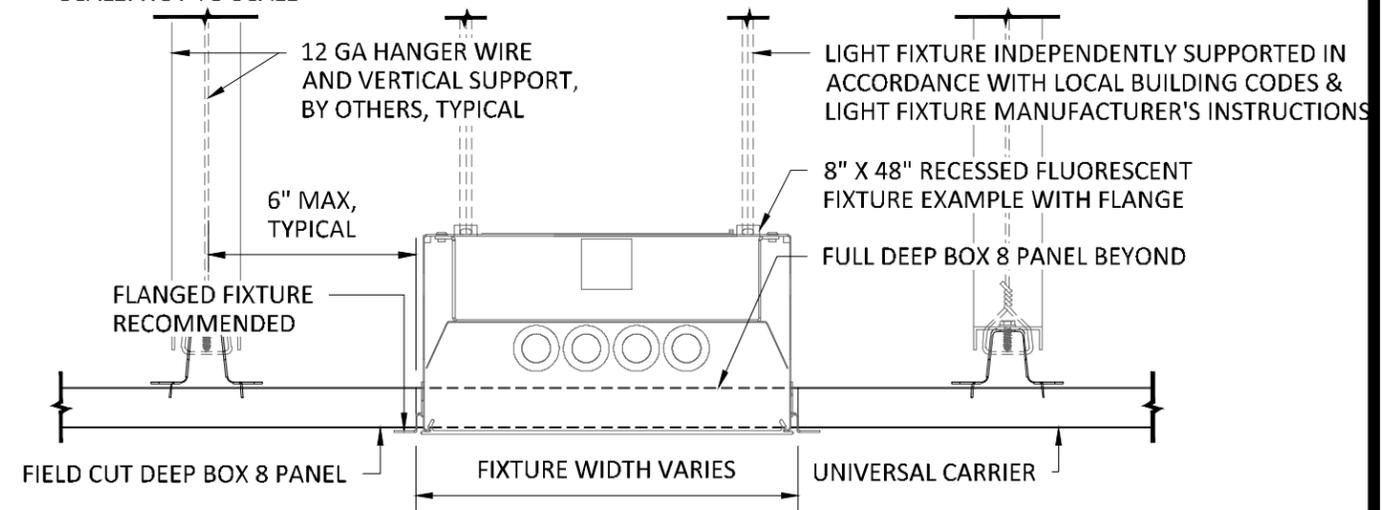
**SECTION 'A'**

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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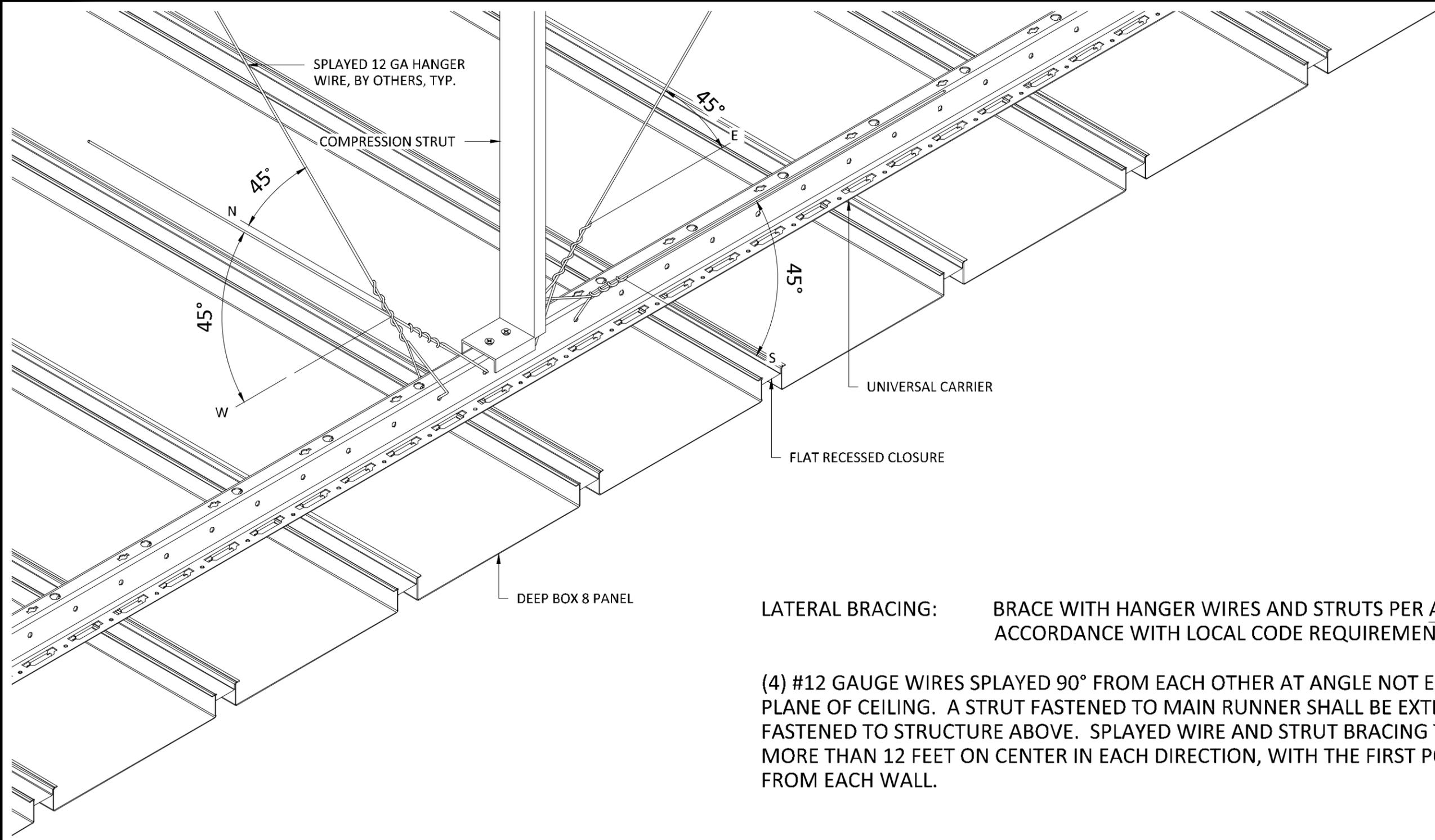
**SPECIFICATIONS**

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MATERIAL: .032" | .040" ALUMINUM DEEP BOX 8 PANEL | .040" ALUMINUM  
 UNIVERSAL CARRIER  
 FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
 PERFORATION: NOT AVAILABLE

**FIELD CUT PANEL FOR TYPICAL FIXTURE**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
 DRAWING NUMBER: DEEP BOX8-B1.10  
 SCALE: AS SHOWN  
 DRAWN BY: HDA ENGINEERING  
 DATE: 12/5/16



**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.

**EXTERIOR INSTALLATION**



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 FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
 PERFORATION: NOT AVAILABLE

**SEISMIC SPECIFICATION**

PROJECT: LINEAR EXTERIOR DEEP BOX 8 PRODUCT SPECIFICATIONS  
 DRAWING NUMBER: DEEP BOX8-B1.11  
 SCALE: AS SHOWN  
 DRAWN BY: HDA ENGINEERING  
 DATE: 12/5/16