

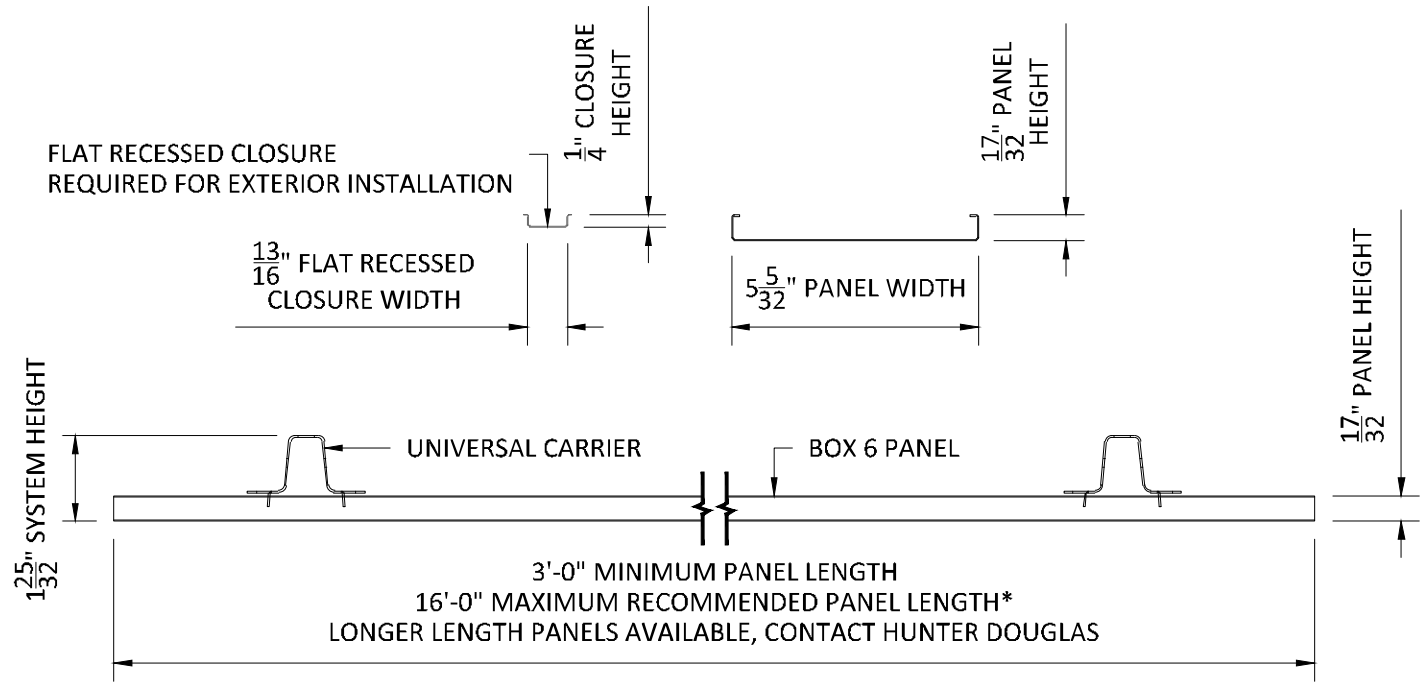
#### SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

#### OVERALL ISOMETRIC VIEW

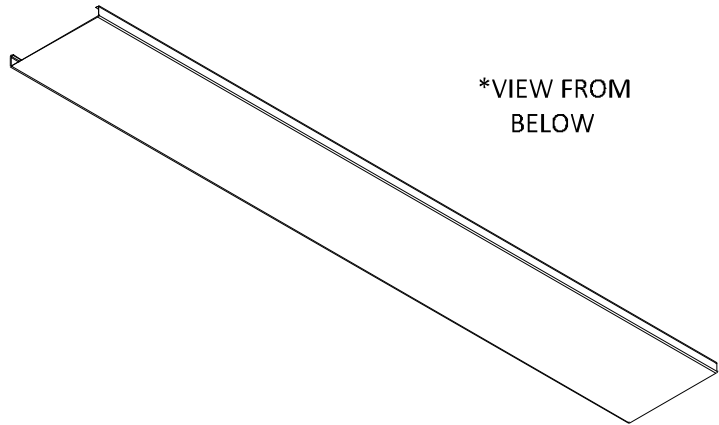
PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-B1.0  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



### FACTORY END & SIDE PANEL VIEW

SCALE: 3" = 1'-0"

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



### MATERIAL THICKNESS

BOX 6: .020", .025", .032", .040" ALUMINUM

### PANEL FINISHES

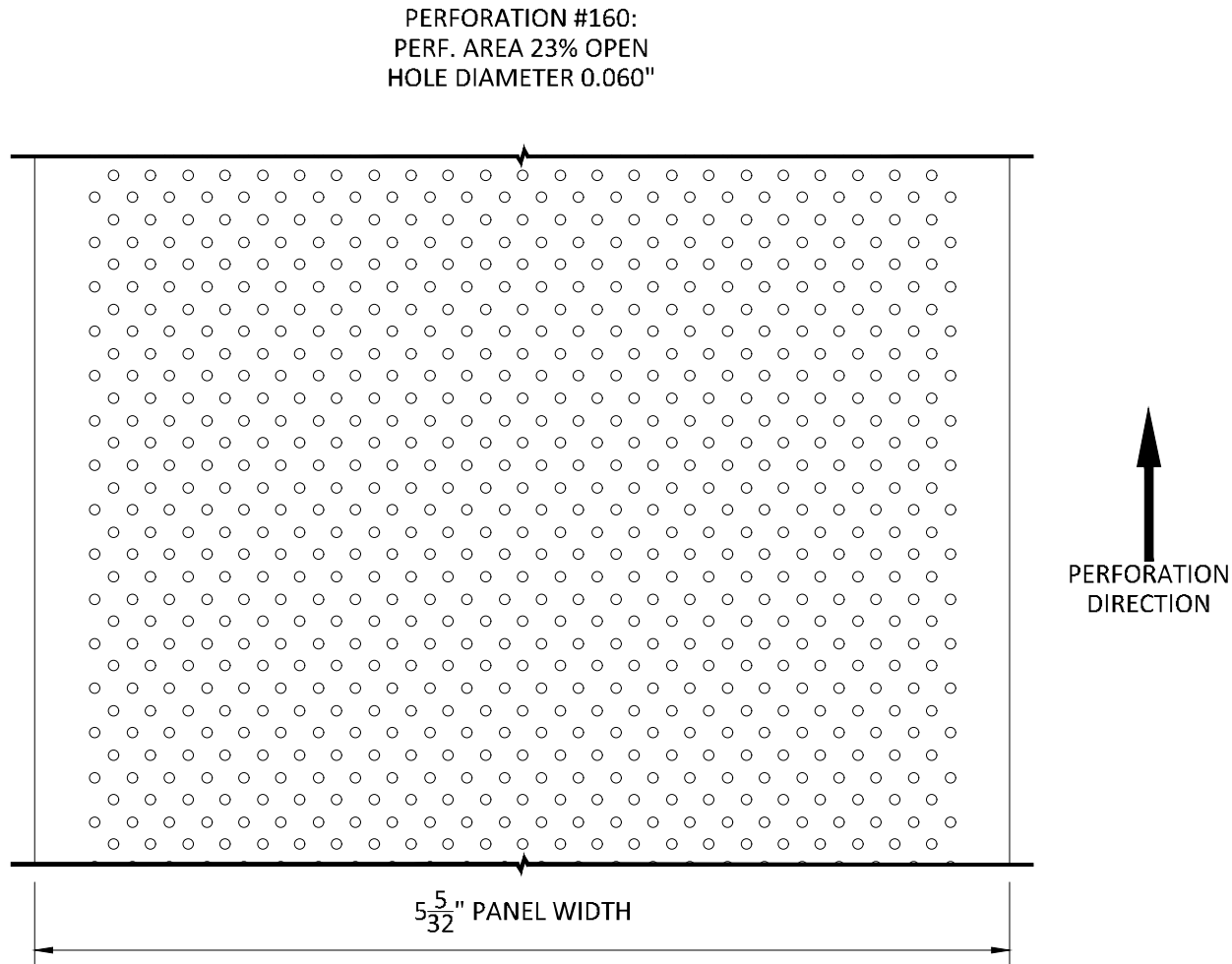
PAINTED & POWDER COATED - INTERIOR & EXTERIOR

LUXACOTE - INTERIOR & EXTERIOR

DECORATED WOOD FINISH (POWDER COATED) - INTERIOR &  
EXTERIOR

### PANEL MATERIALS & FINISHES

SCALE: NOT TO SCALE



### AVAILABLE PERFORATIONS

SCALE: FULL (1:1)



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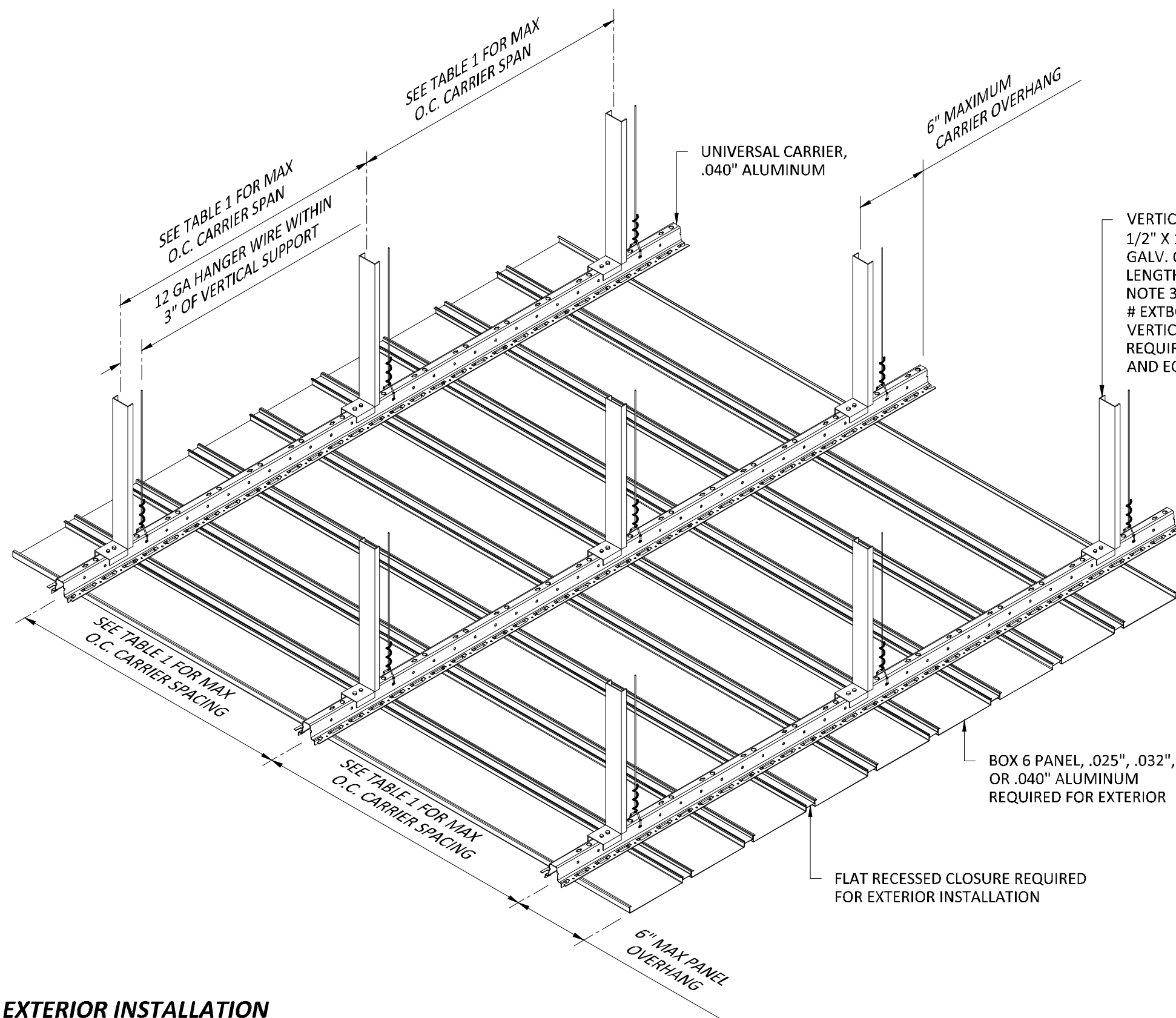
### SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

### PANEL SPECIFICATION

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-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 # EXTBOX6-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: .025", .032", OR .040" ALUMINUM, BOX 6 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'-8"	2'-2"
25	2'-5"	2'-1"
30	2'-2"	1'-11"
35	2'-0"	1'-10"
40	1'-11"	1'-9"
45	1'-10"	1'-9"

EXTERIOR INSTALLATION



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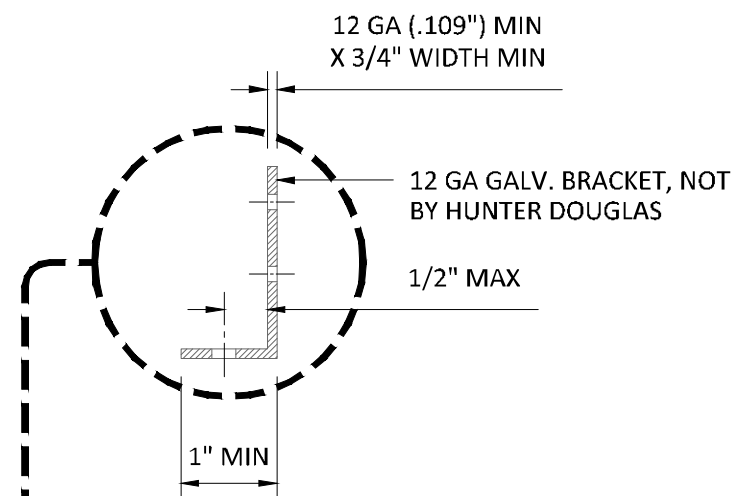
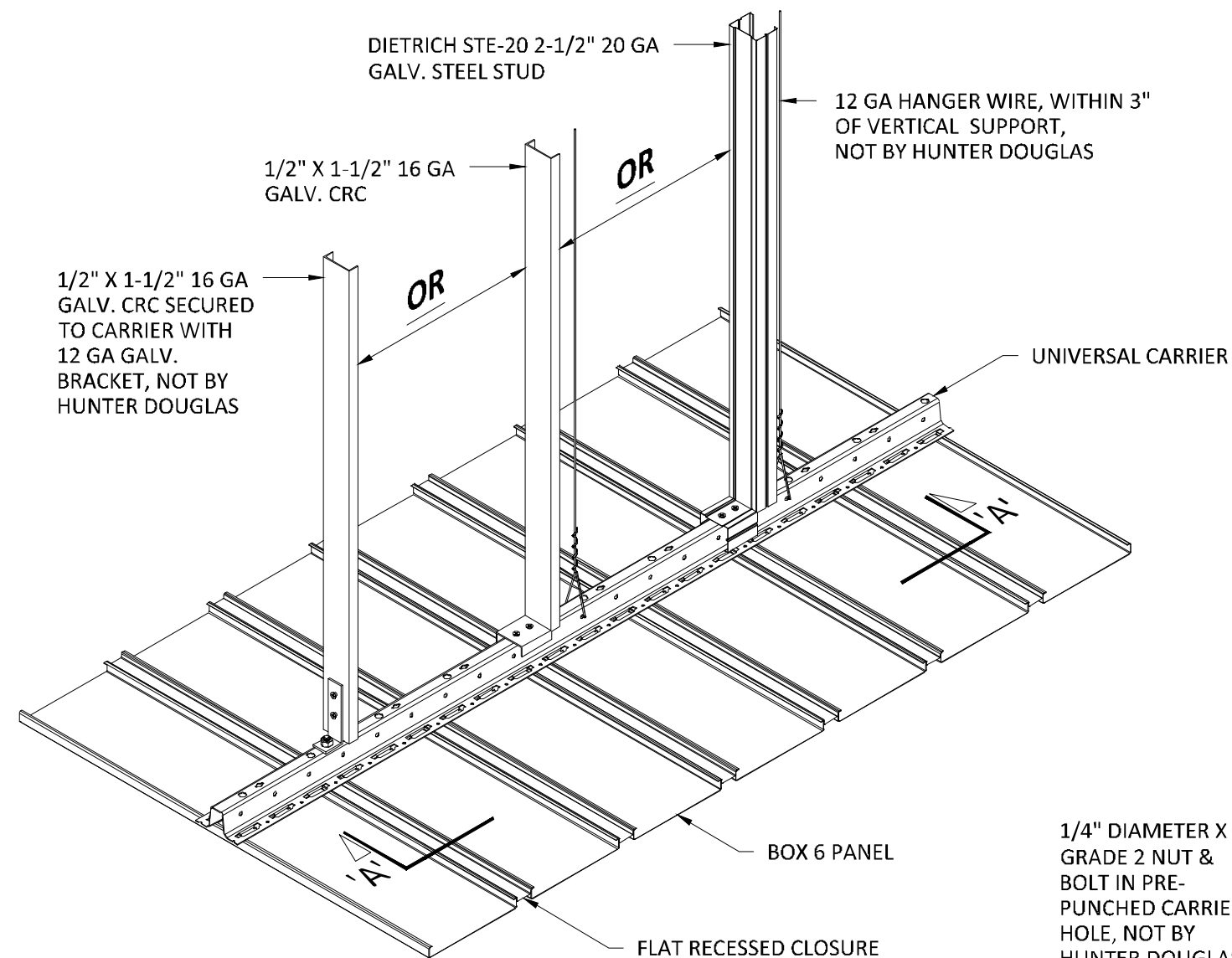
SPECIFICATIONS  
(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

EXTERIOR SUSPENSION SPECIFICATION

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-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 # EXTBOX6-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 \*\*\*

#### 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

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

(2) NO. 10 TEK SCREWS, NOT BY HUNTER DOUGLAS

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

(2) NO. 10 TEK SCREWS, NOT BY HUNTER DOUGLAS

OR

SEE TABLE 1 ON DRAWING # EXTBOX6-B1.2 FOR MAX O.C. SPACING REQUIREMENTS

OR

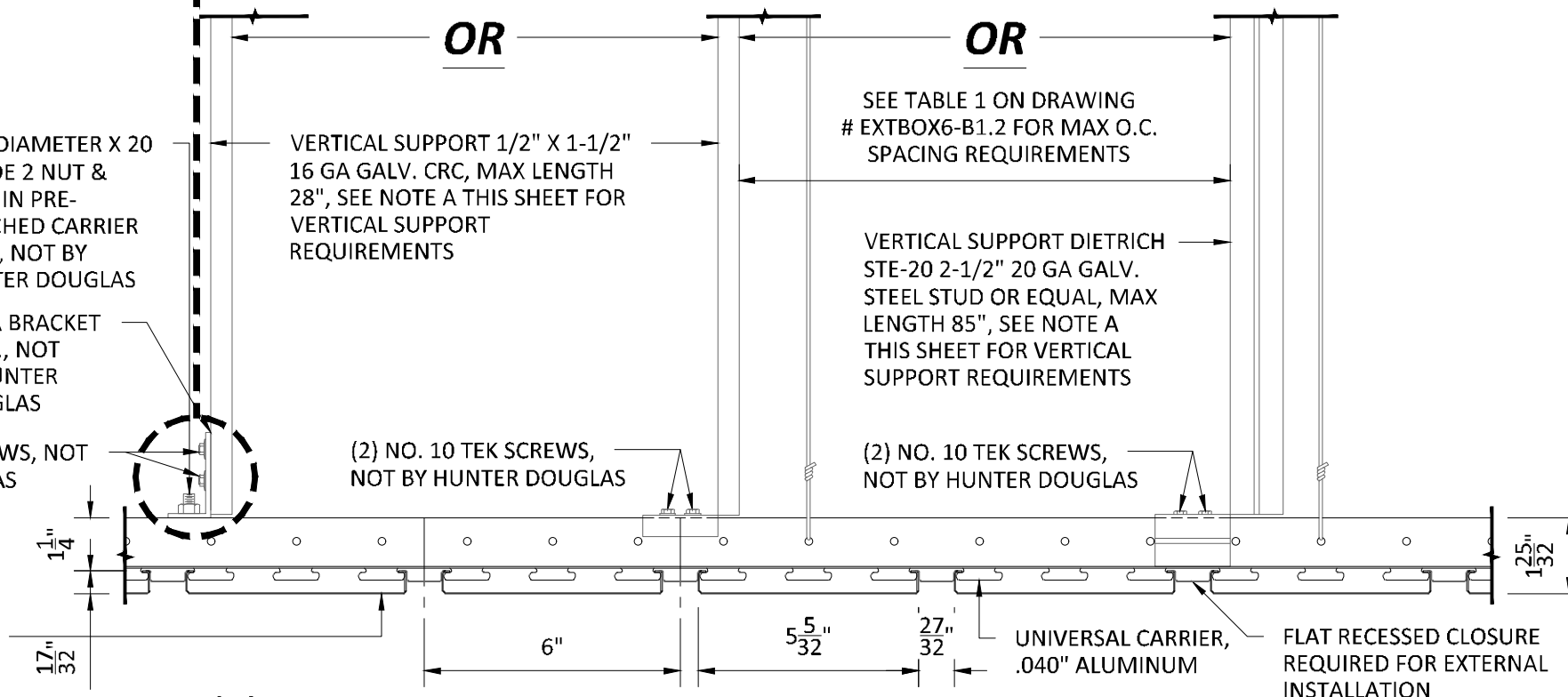
VERTICAL SUPPORT DIETRICH STE-20 2-1/2" 20 GA GALV. STEEL STUD OR EQUAL, MAX LENGTH 85", SEE NOTE A THIS SHEET FOR VERTICAL SUPPORT REQUIREMENTS

(2) NO. 10 TEK SCREWS, NOT BY HUNTER DOUGLAS

BOX 6 PANEL, .025", .032", OR .040" ALUMINUM REQUIRED FOR EXTERIOR

#### SECTION 'A'

SCALE: 3" = 1'-0"



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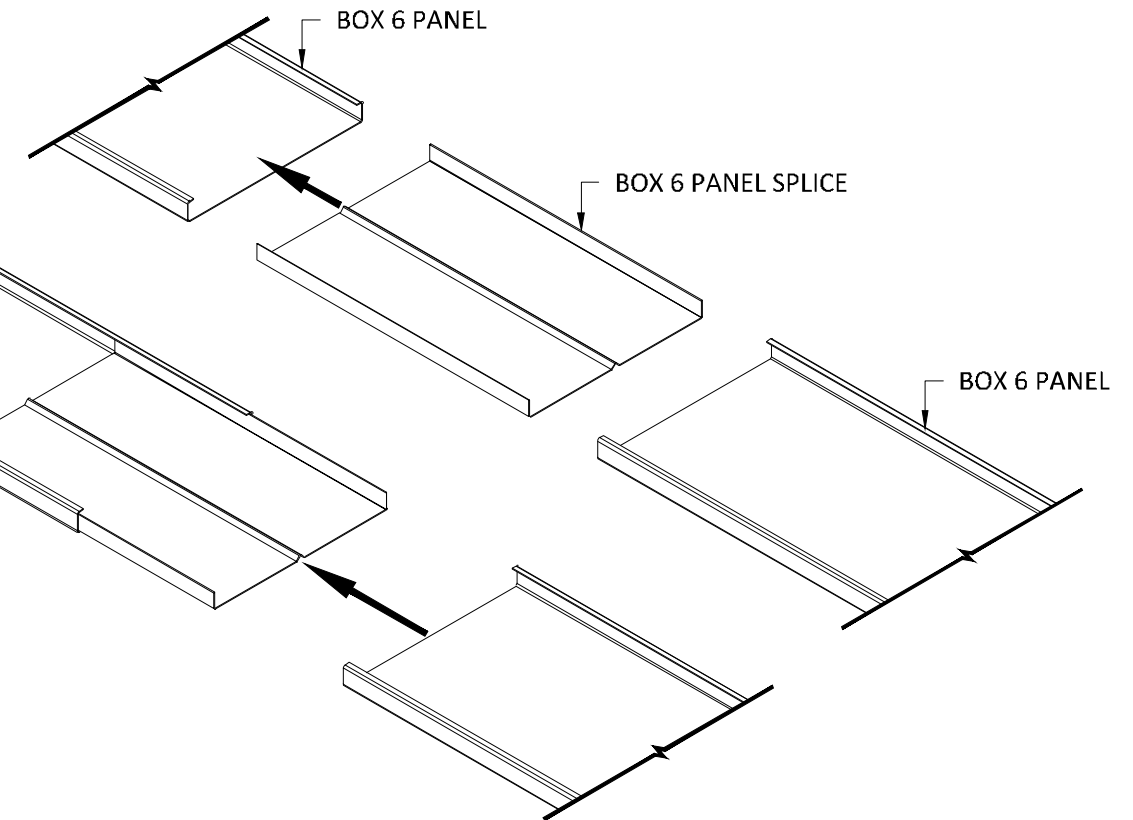
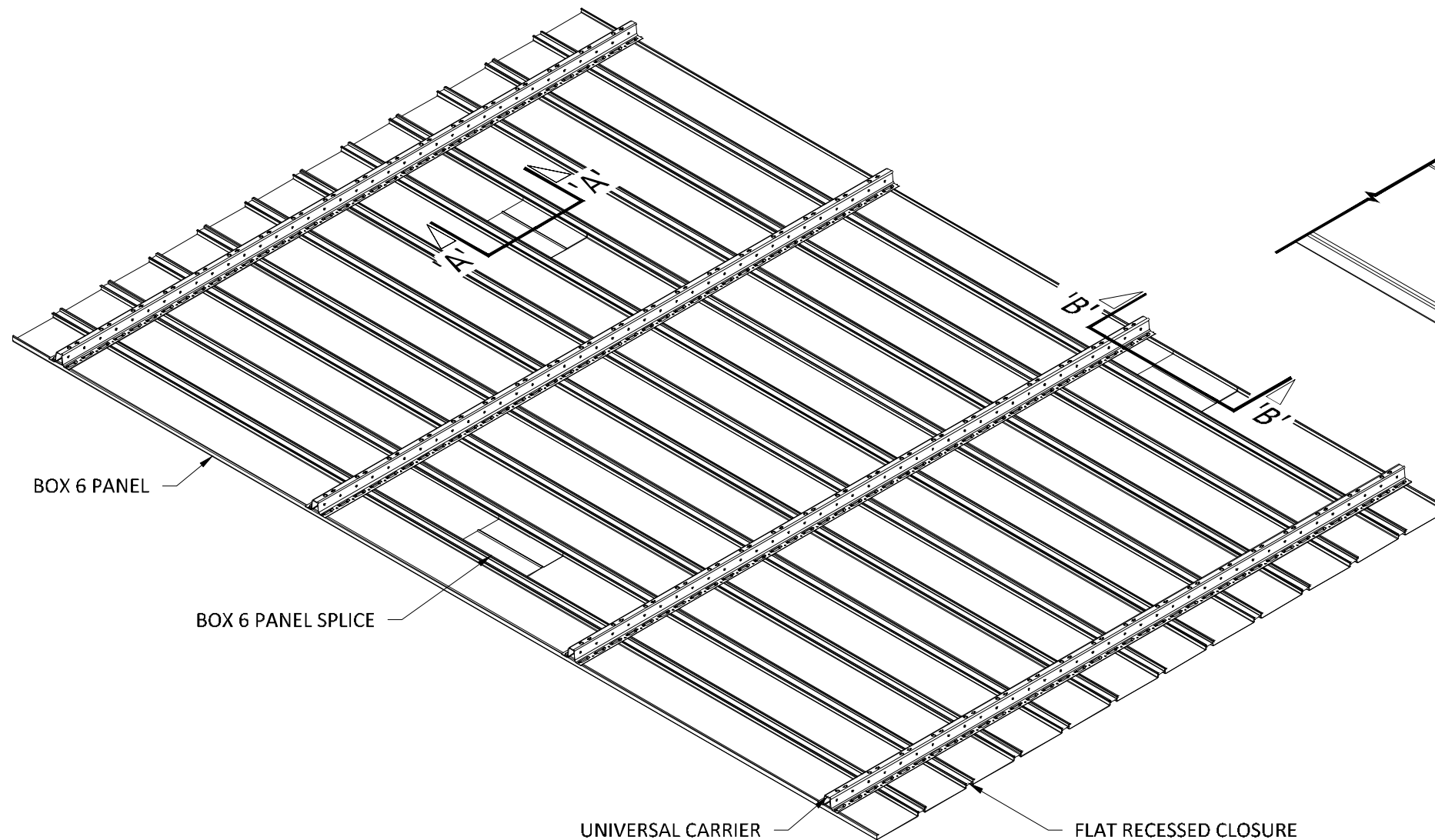
#### SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

#### EXTERIOR VERTICAL SUPPORT SPECIFICATION

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-B1.3  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16

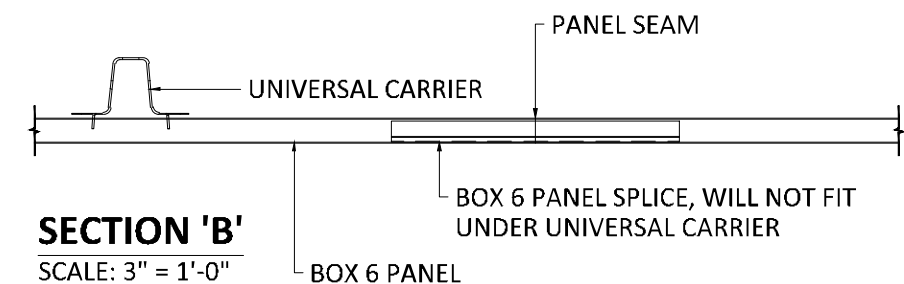
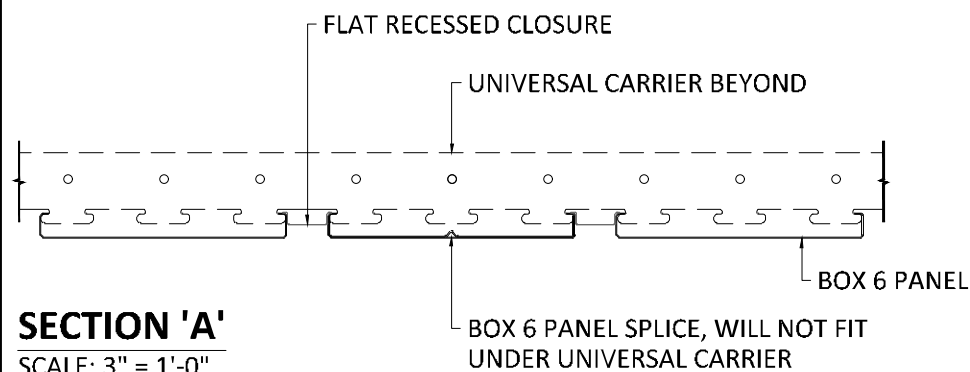


**NOTE 1:**

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.



**EXTERIOR INSTALLATION**

\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY



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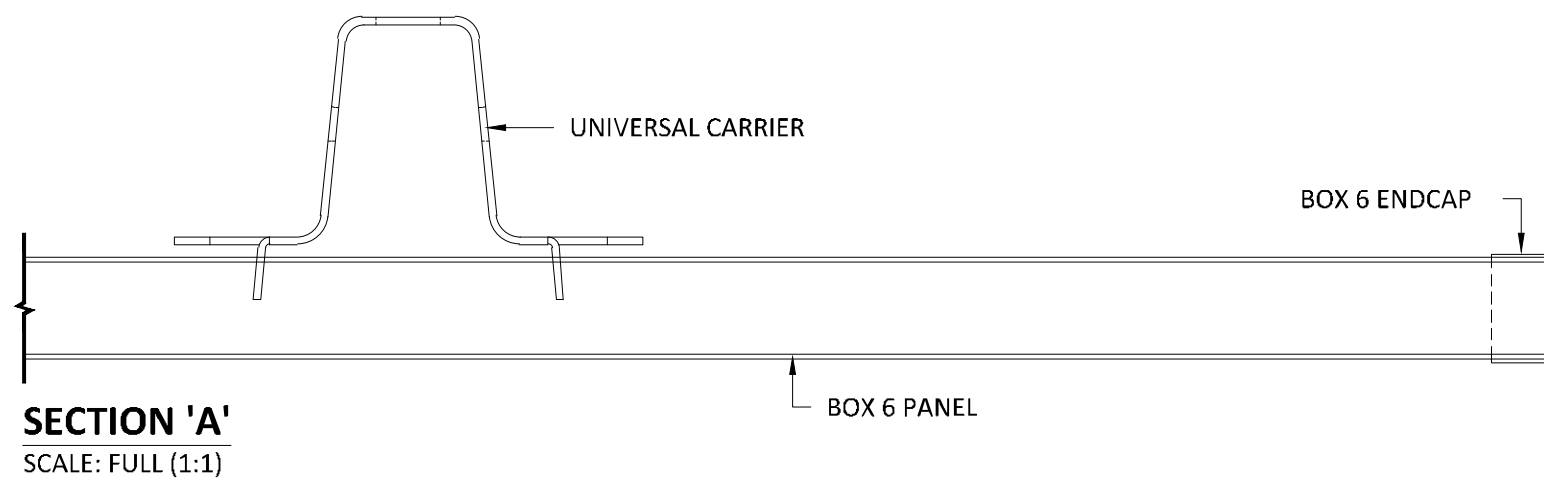
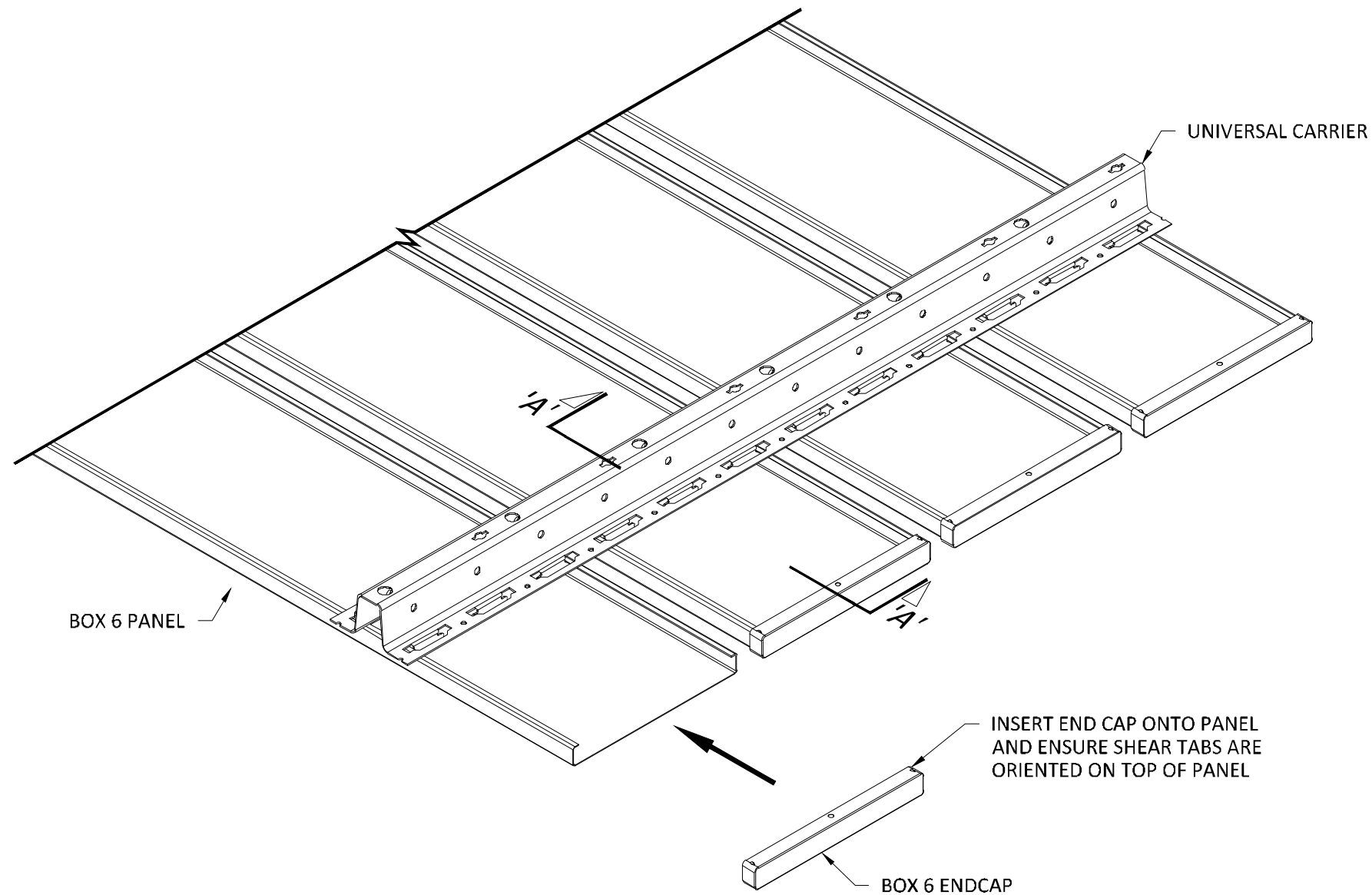
**SPECIFICATIONS**

(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

**PANEL SPLICE SPECIFICATION**

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-B1.4  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



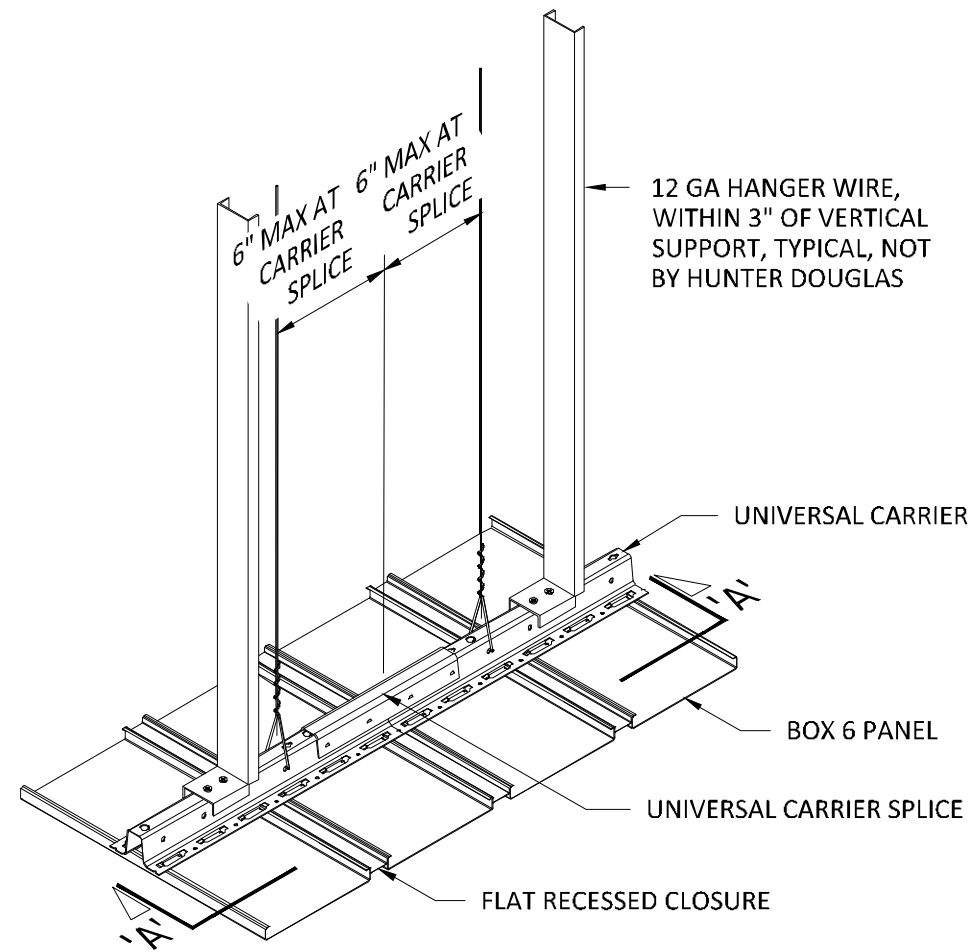
\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY

**SPECIFICATIONS**  
(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

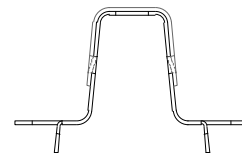
**PANEL END CAP**

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-B1.5  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



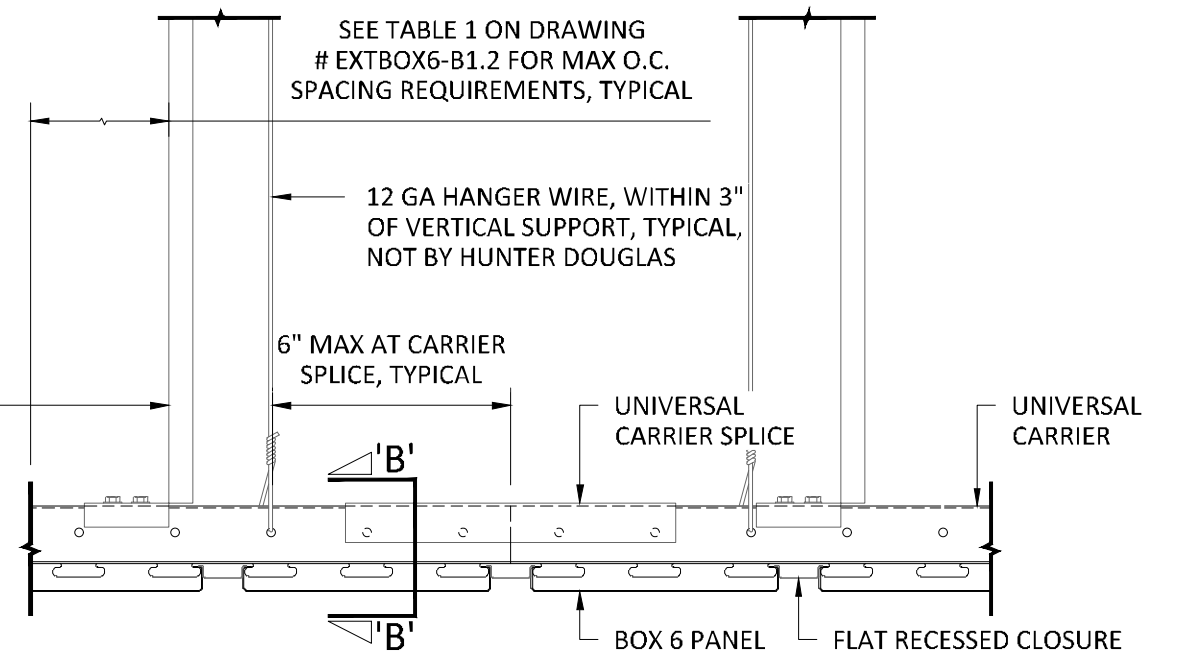
IF THE DESIRED CARRIER LENGTH EXCEEDS THE MAXIMUM OF 16'-0", USE A UNIVERSAL CARRIER SPLICE TO CONNECT THE FACTORY CARRIER ENDS.

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

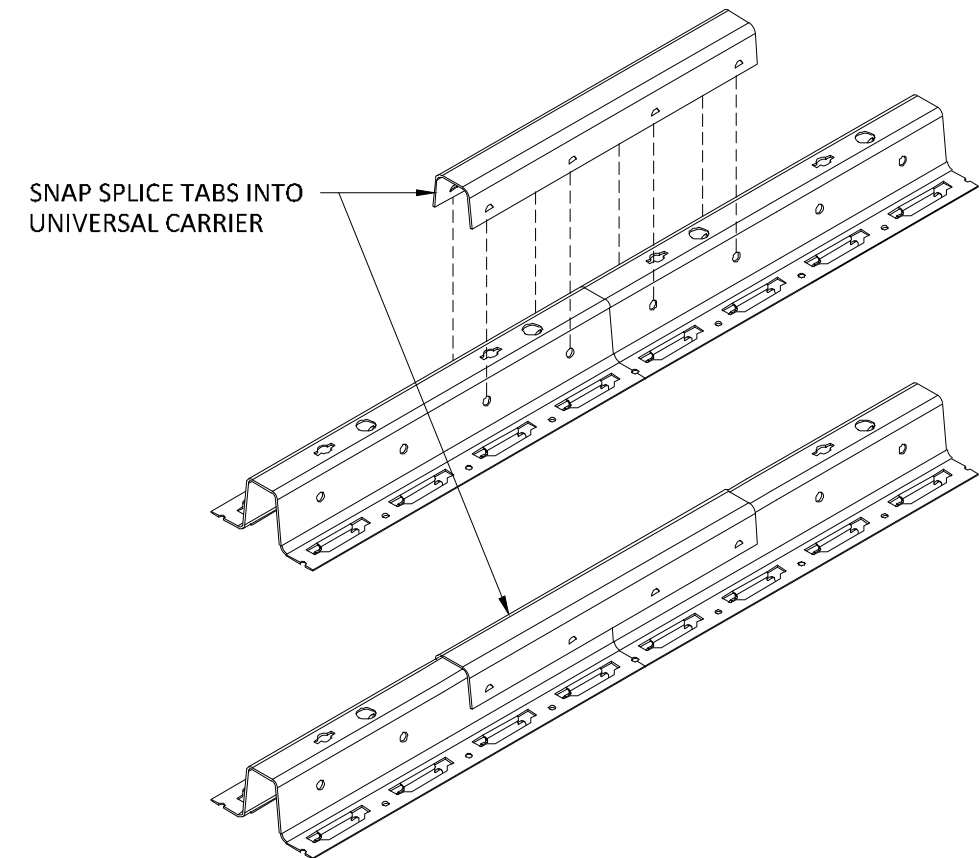


**SECTION 'B'**  
SCALE: FULL (1:1)

VERTICAL SUPPORT 1/2" X 1-1/2"  
16 GA GALV. CRC OR EQUAL,  
MAX LENGTH 28", SEE NOTE A  
ON DRAWING # EXTBOX6-B1.3 FOR  
VERTICAL SUPPORT REQUIREMENTS



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



## EXTERIOR INSTALLATION



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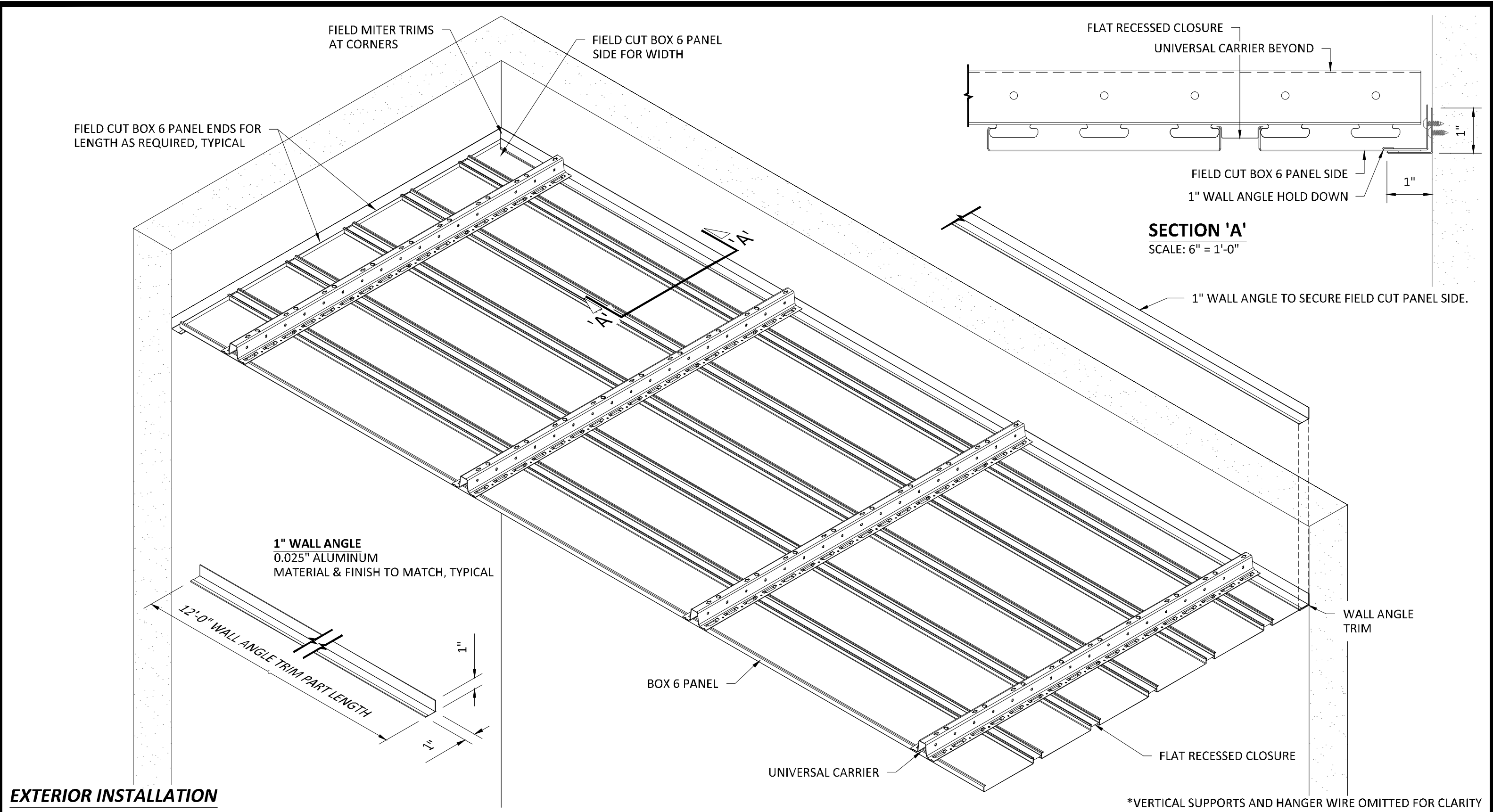
## SPECIFICATIONS (unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

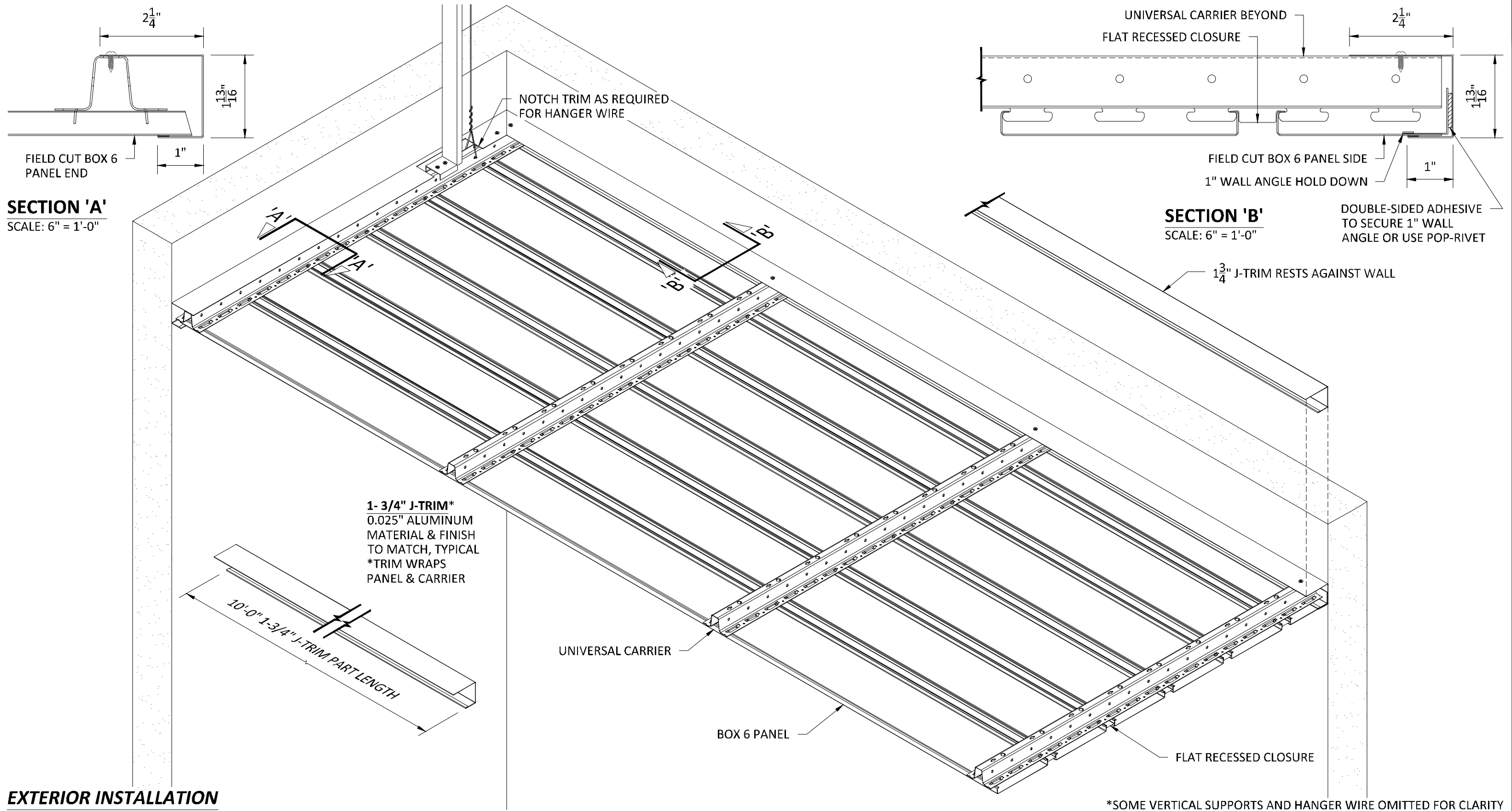
## UNIVERSAL CARRIER SPLICE

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-B1.6  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16







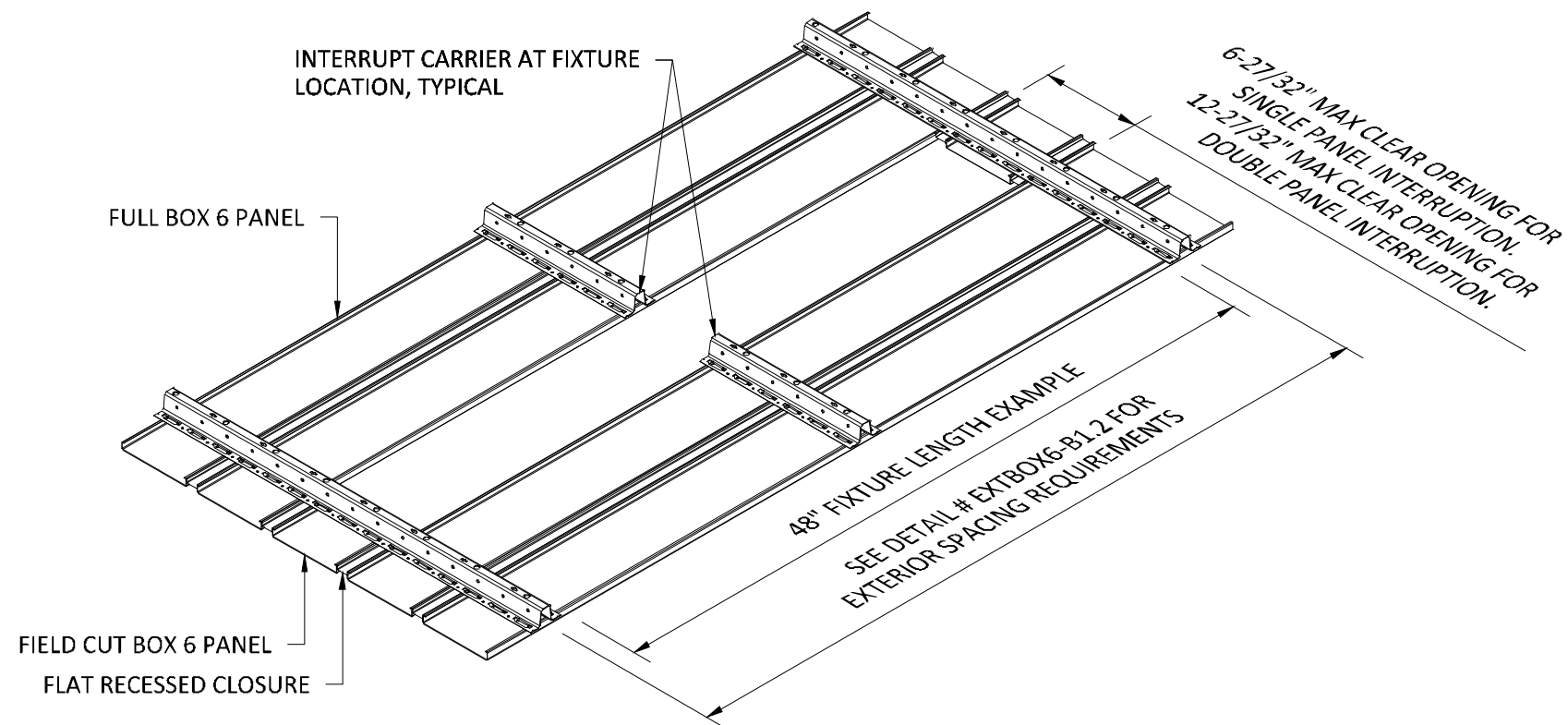


**SPECIFICATIONS**  
(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

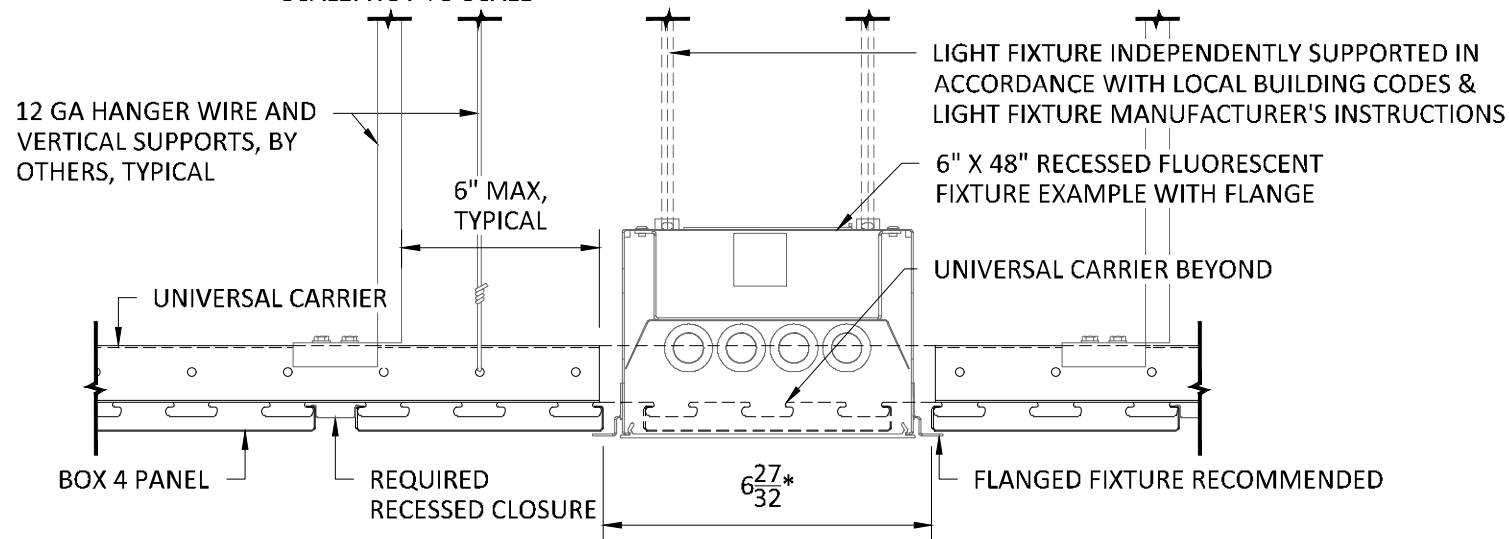
**1 3/4" FLOATING 'J' TRIM**

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-B1.8  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



### TYPICAL ISOMETRIC

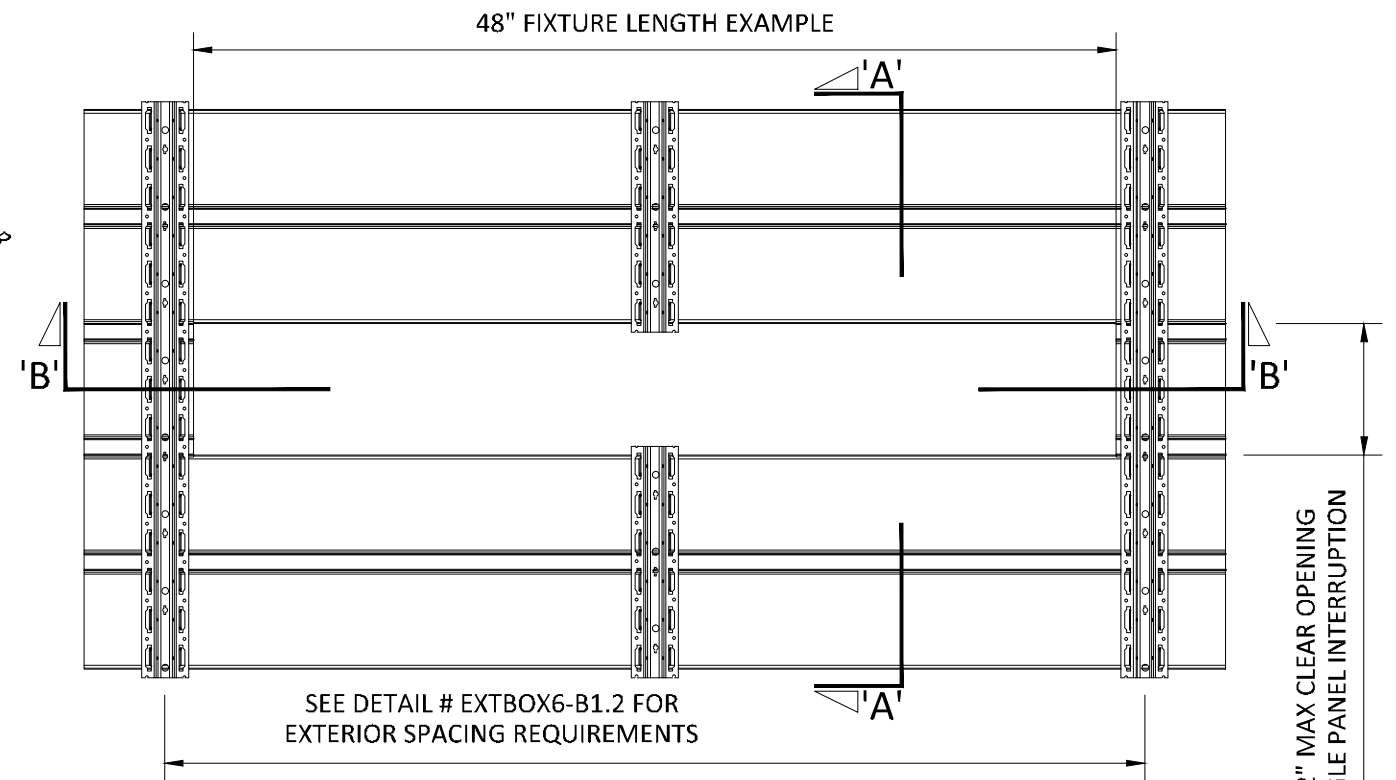
SCALE: NOT TO SCALE



### SECTION 'A'

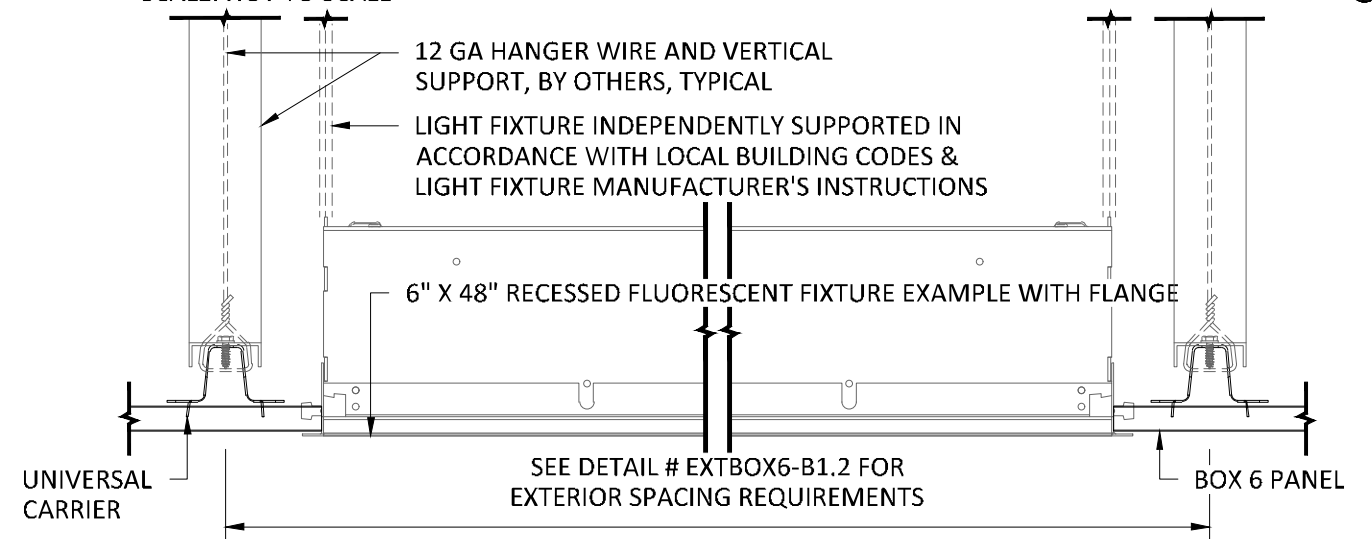
SCALE: 3" = 1'-0"

\*6-27/32" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR SINGLE PANEL INTERRUPTION.  
12-27/32" 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

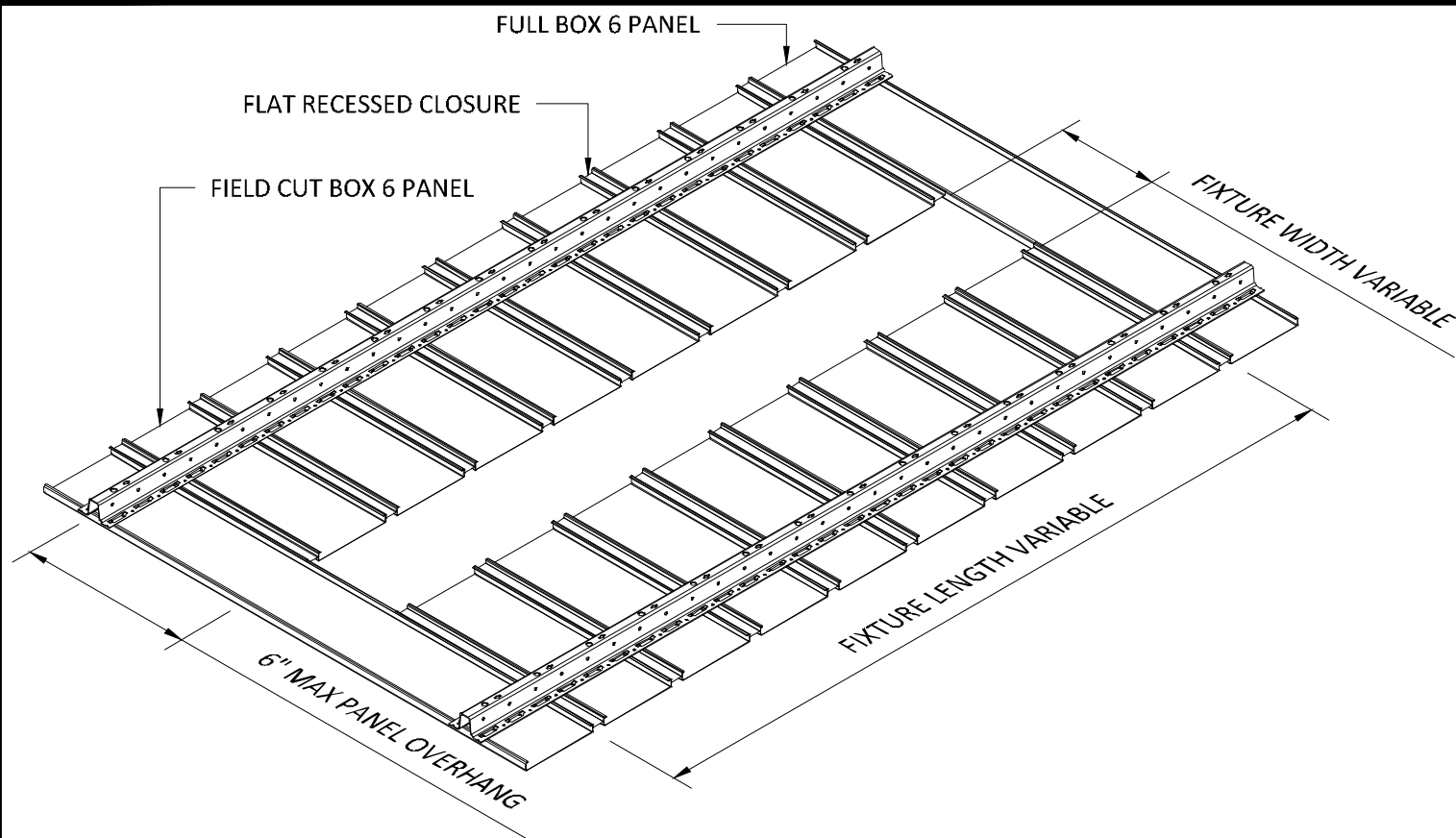
### SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

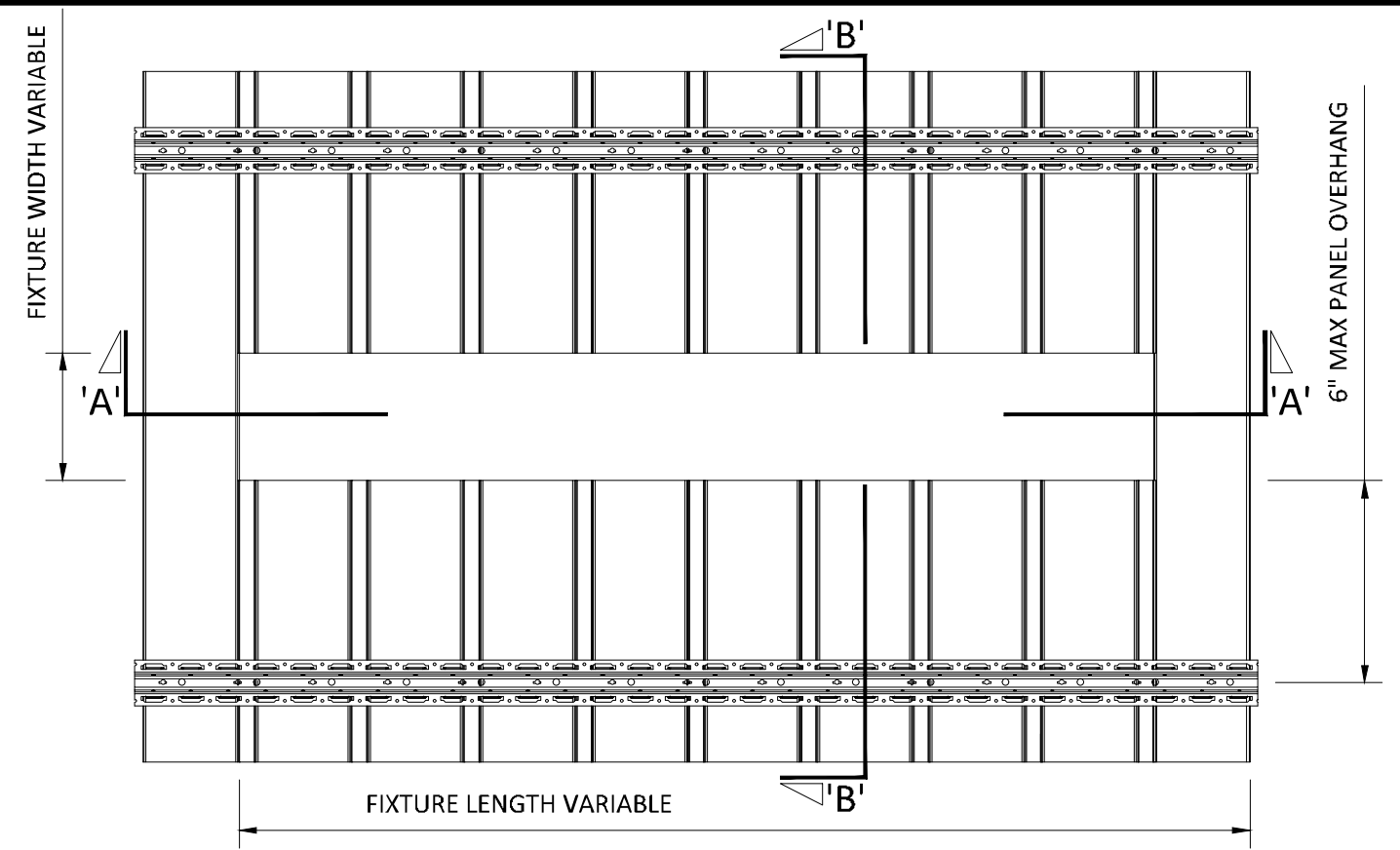
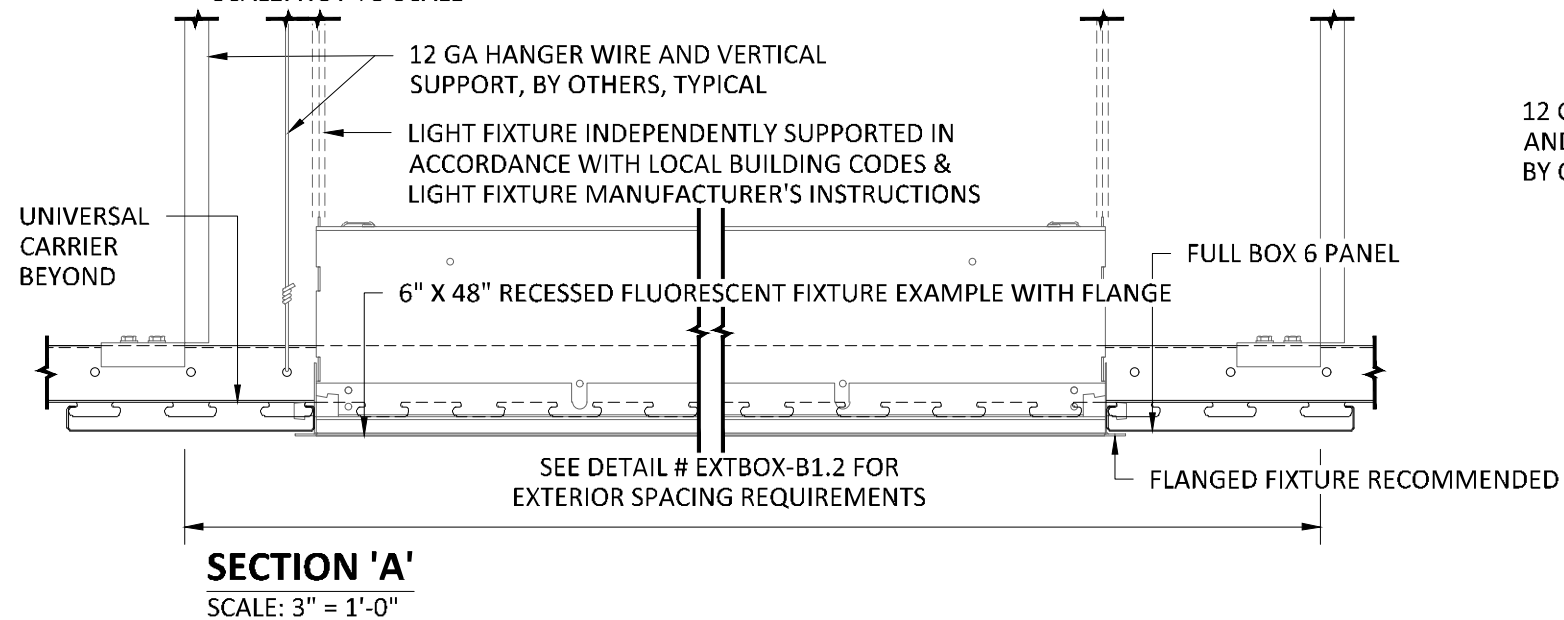
### INTERRUPTED PANEL FOR TYPICAL FIXTURE

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-B1.9  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



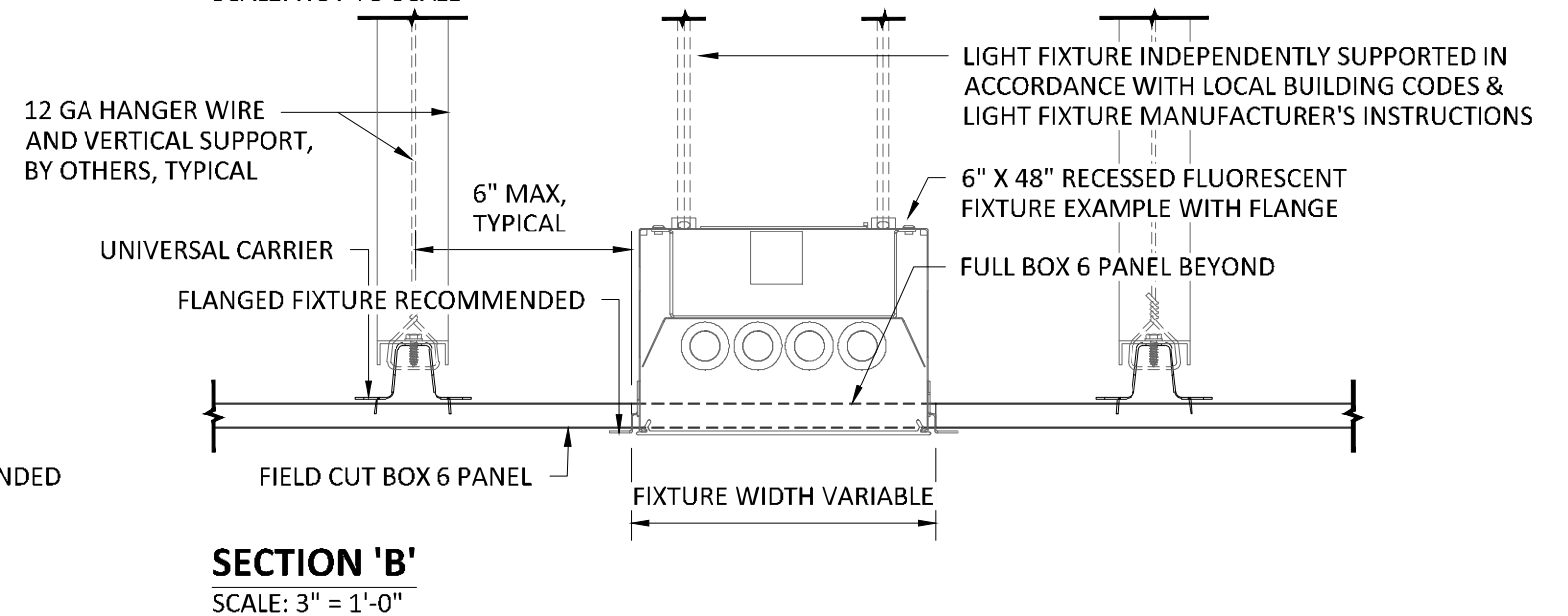
### TYPICAL ISOMETRIC

SCALE: NOT TO SCALE



### TOP VIEW

SCALE: NOT TO SCALE



NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

### SPECIFICATIONS

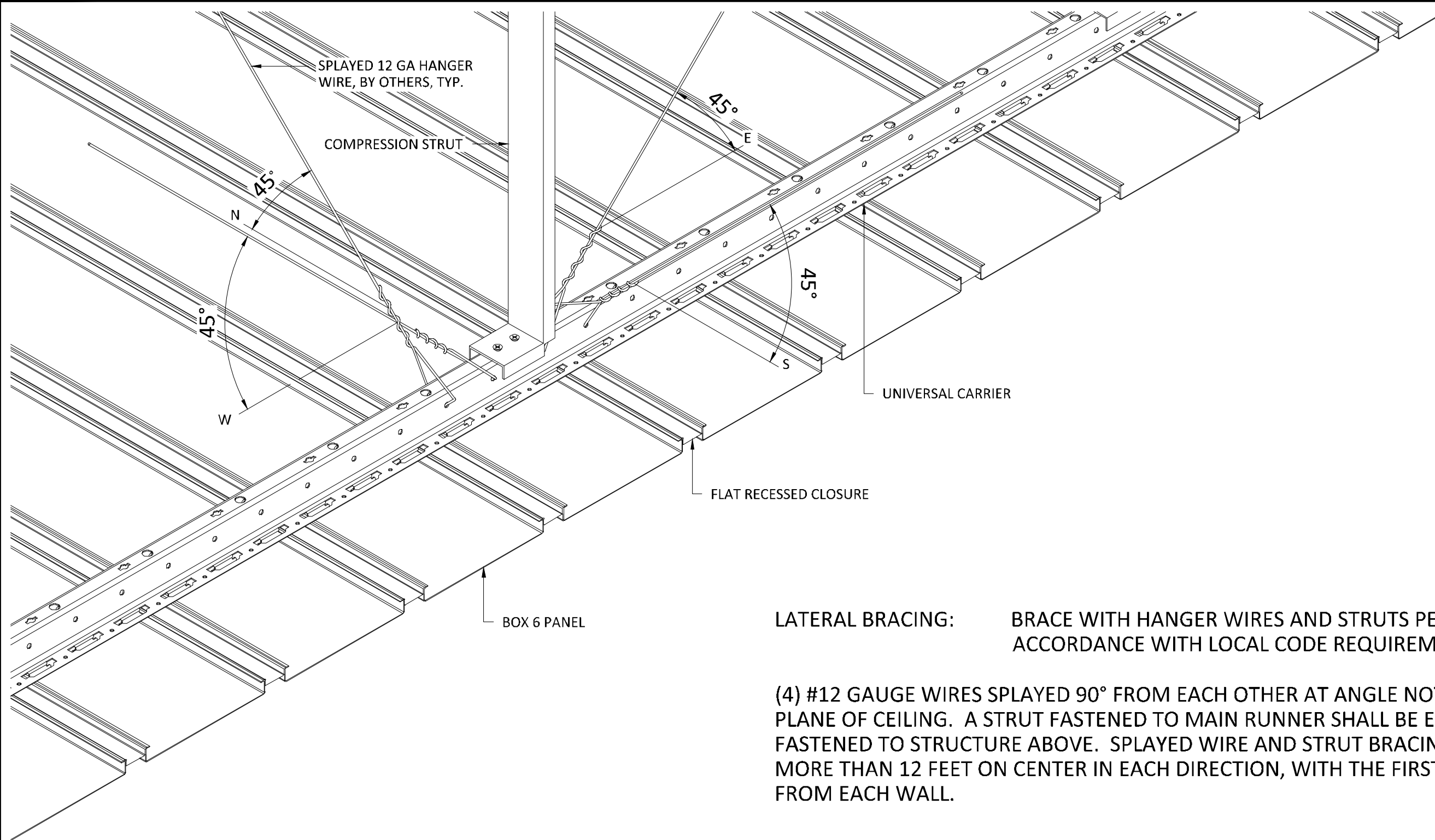
(unless noted otherwise)

MATERIAL: .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM  
UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NON-PERFORATED | #160

### FIELD CUT PANEL FOR TYPICAL FIXTURE

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-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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## SPECIFICATIONS

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

## SEISMIC SPECIFICATION

PROJECT: LINEAR EXTERIOR BOX 6 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX6-B1.11  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16