

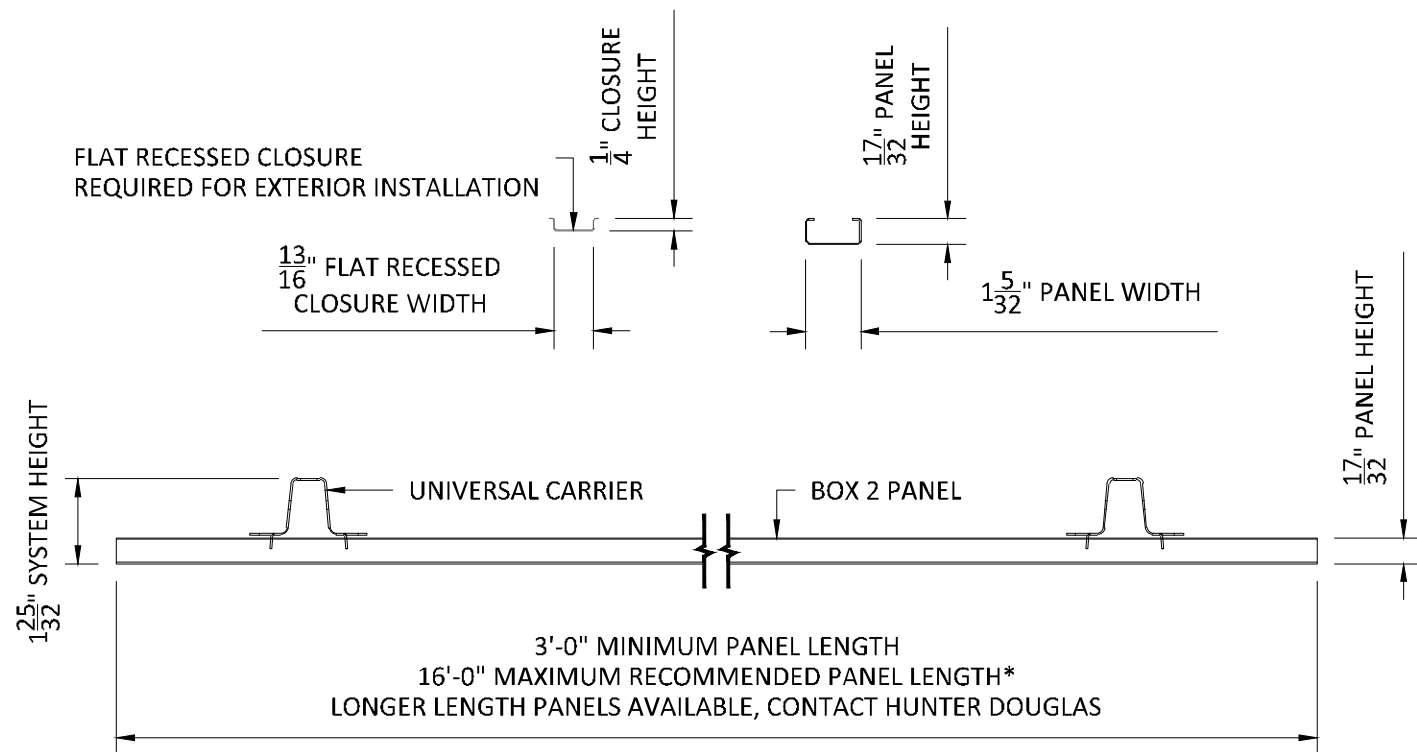
#### SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

#### OVERALL ISOMETRIC VIEW

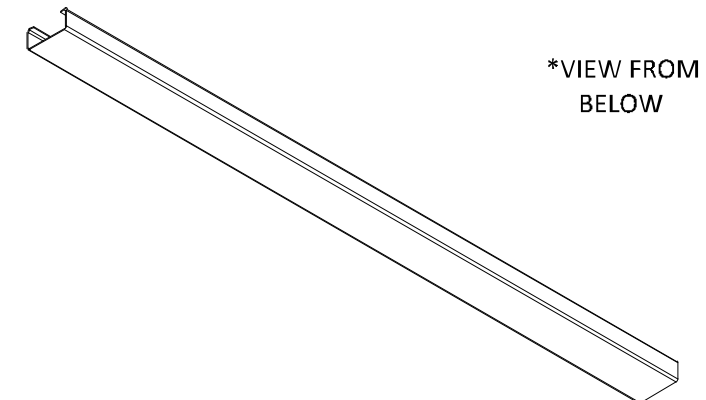
PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.0  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



### 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 2: .020" OR .025" ALUMINUM

### PANEL FINISHES

PAINTED & POWDER COATED - INTERIOR & EXTERIOR

LUXACOTE - INTERIOR & EXTERIOR

DECORATED WOOD FINISH (POWDER COATED) - INTERIOR & EXTERIOR

NO PERFORATION AVAILABLE FOR BOX 2 PANEL

### PANEL MATERIALS & FINISHES

SCALE: NOT TO SCALE



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### SPECIFICATIONS

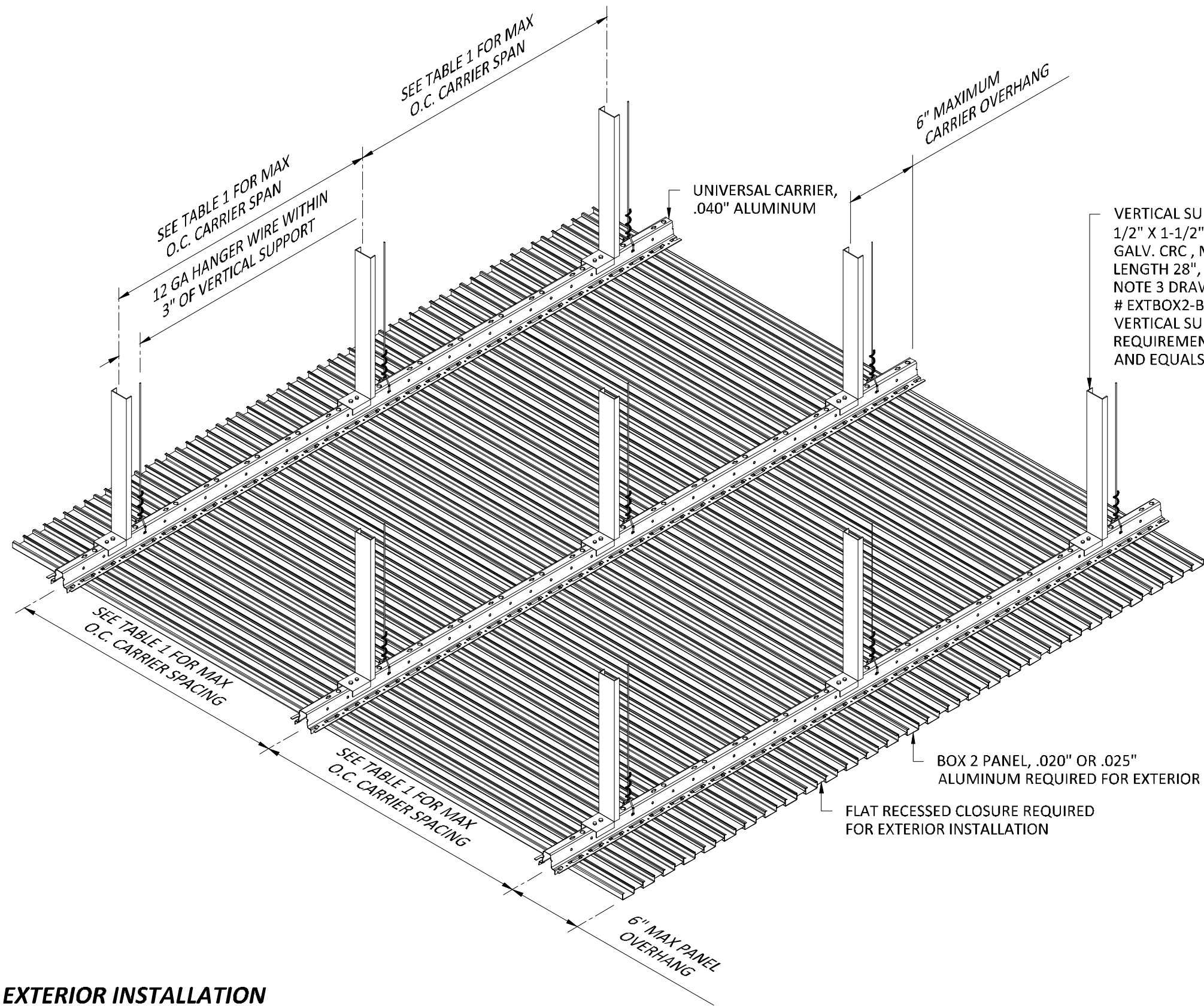
(unless noted otherwise)

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

### PANEL SPECIFICATION

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.1  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16





## EXTERIOR INSTALLATION

### 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 # EXTBOX2-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: **.020" OR .025" ALUMINUM, BOX 2 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	3'-4"	1'-11"
25	3'-0"	1'-10"
30	2'-8"	1'-9"
35	2'-6"	1'-8"
40	2'-4"	1'-8"

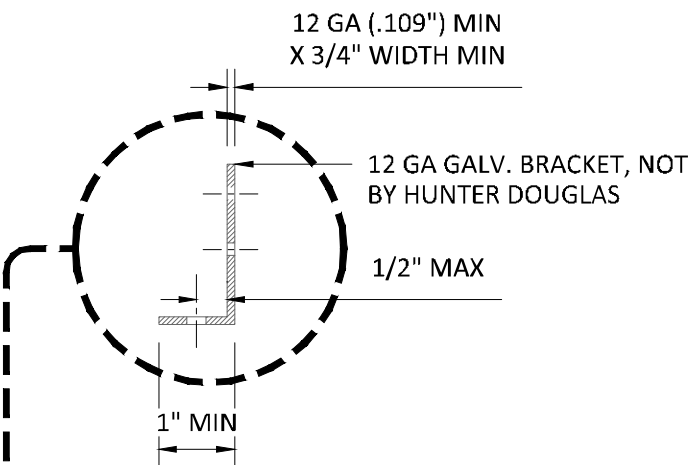
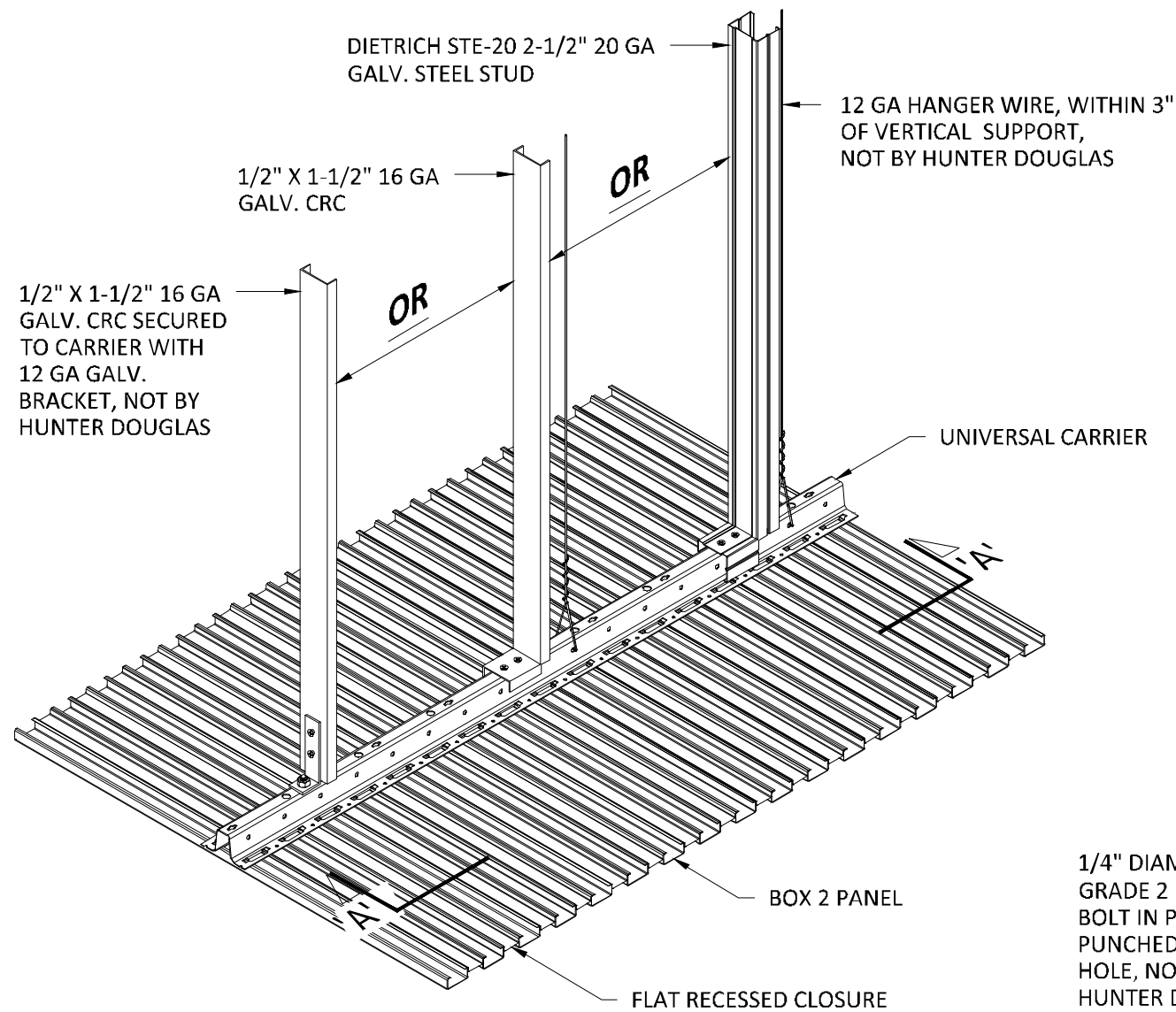
### SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

### EXTERIOR SUSPENSION SPECIFICATION

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.2  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



#### NOTE A:

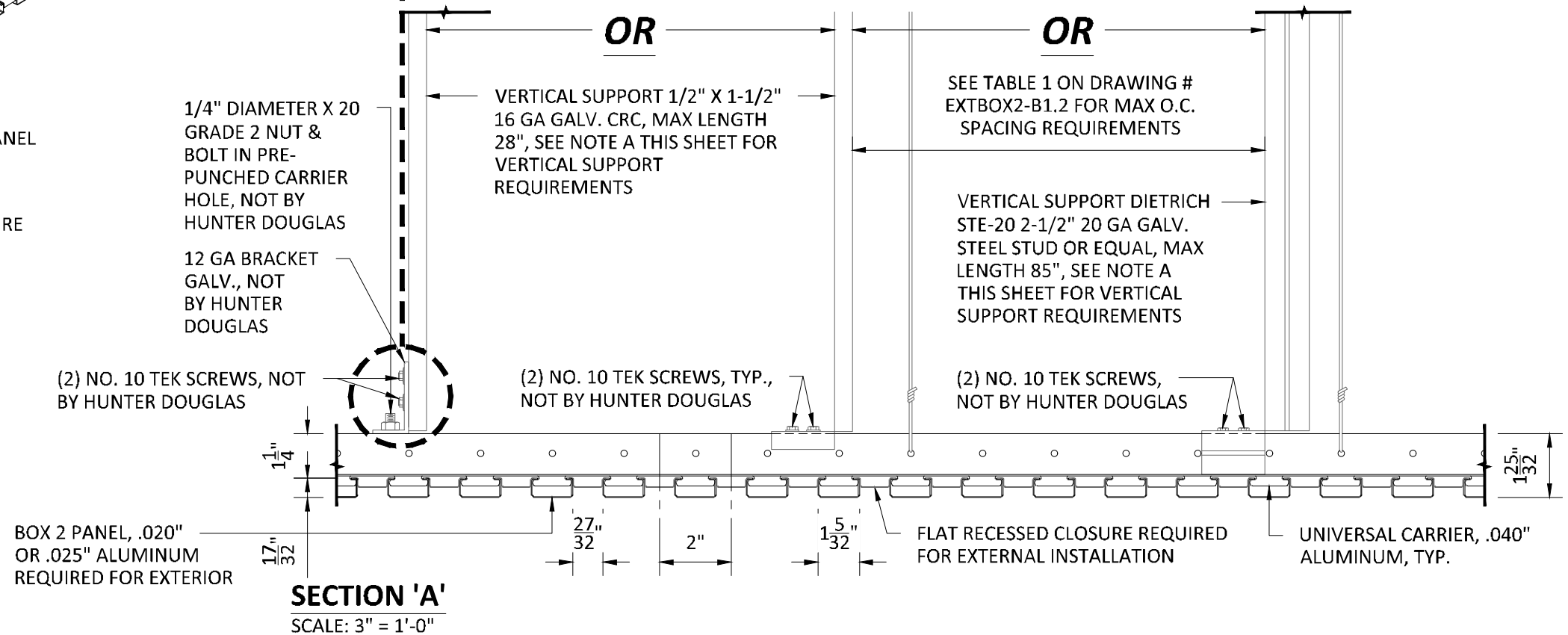
VERTICAL SUPPORT STRUTS (MINIMUM 1-1/2" 16 GA GALV. 'C' CHANNEL OR EQUAL, MAX LENGTH OF 28"). SEE DRAWING # EXTBOX2-B1.2 FOR EXTERIOR SUSPENSION REQUIREMENTS. VERTICAL SUPPORTS SHALL BE LOCATED WITHIN 6" OF THE ENDS OF EACH CARRIER AND WITHIN 6" ON BOTH SIDES OF A CARRIER SPLICE.

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

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#### SPECIFICATIONS

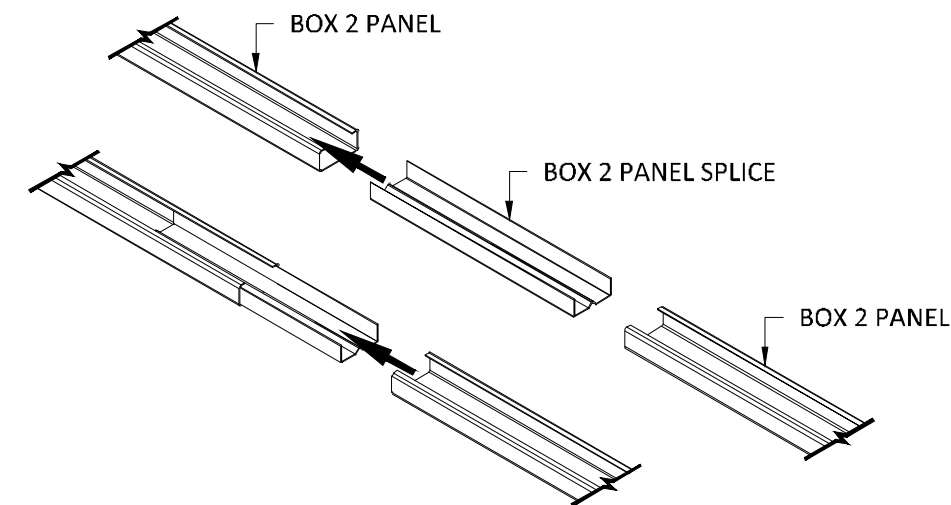
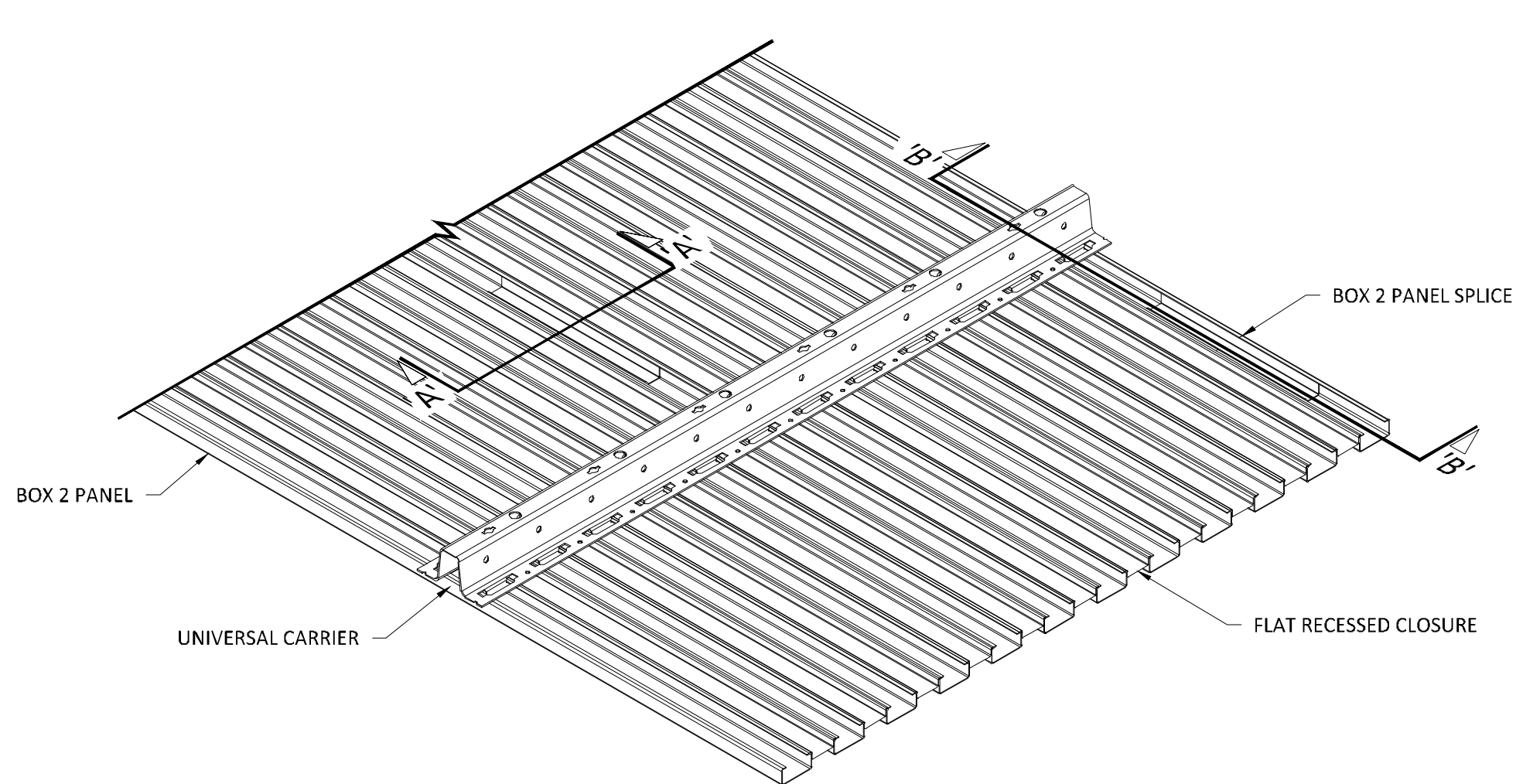
(unless noted otherwise)

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

#### EXTERIOR VERTICAL SUPPORT SPECIFICATION

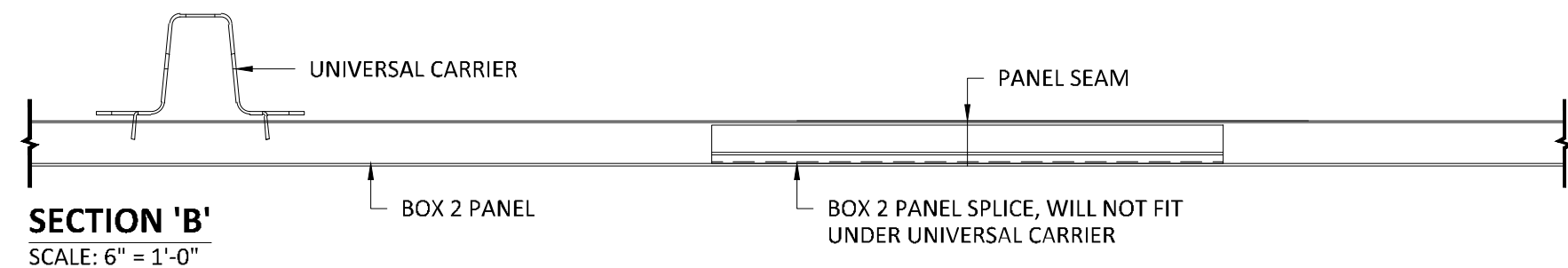
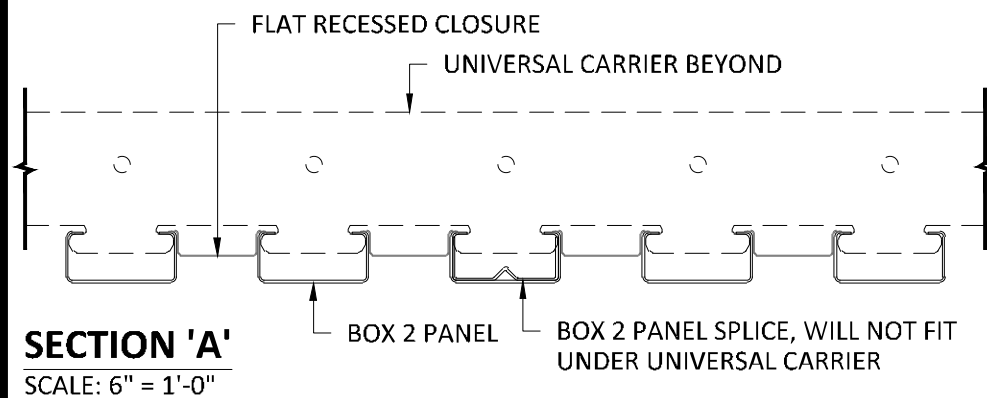
PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.3  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16





**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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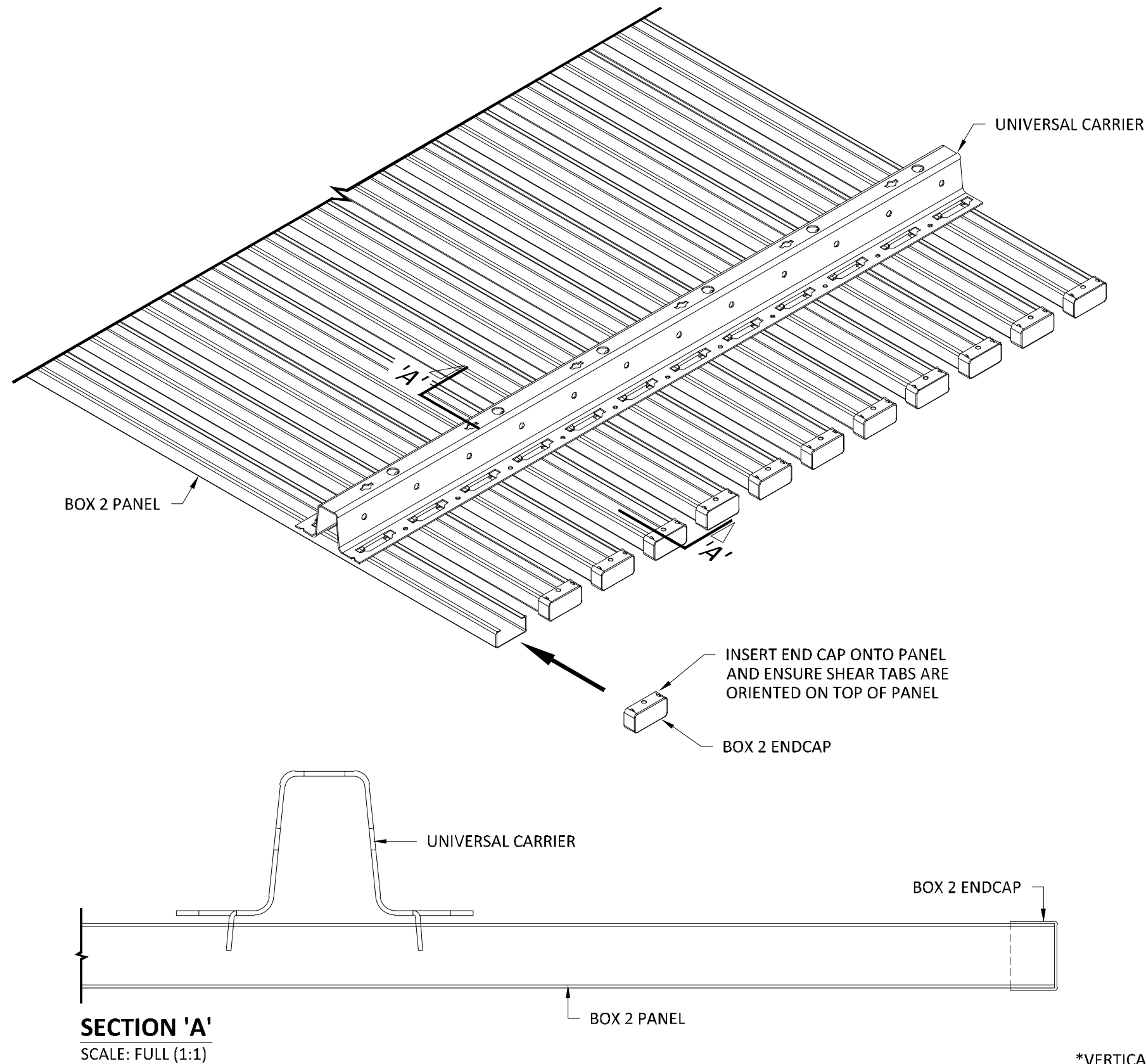
## SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

## PANEL SPLICE SPECIFICATION

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.4  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



\*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY

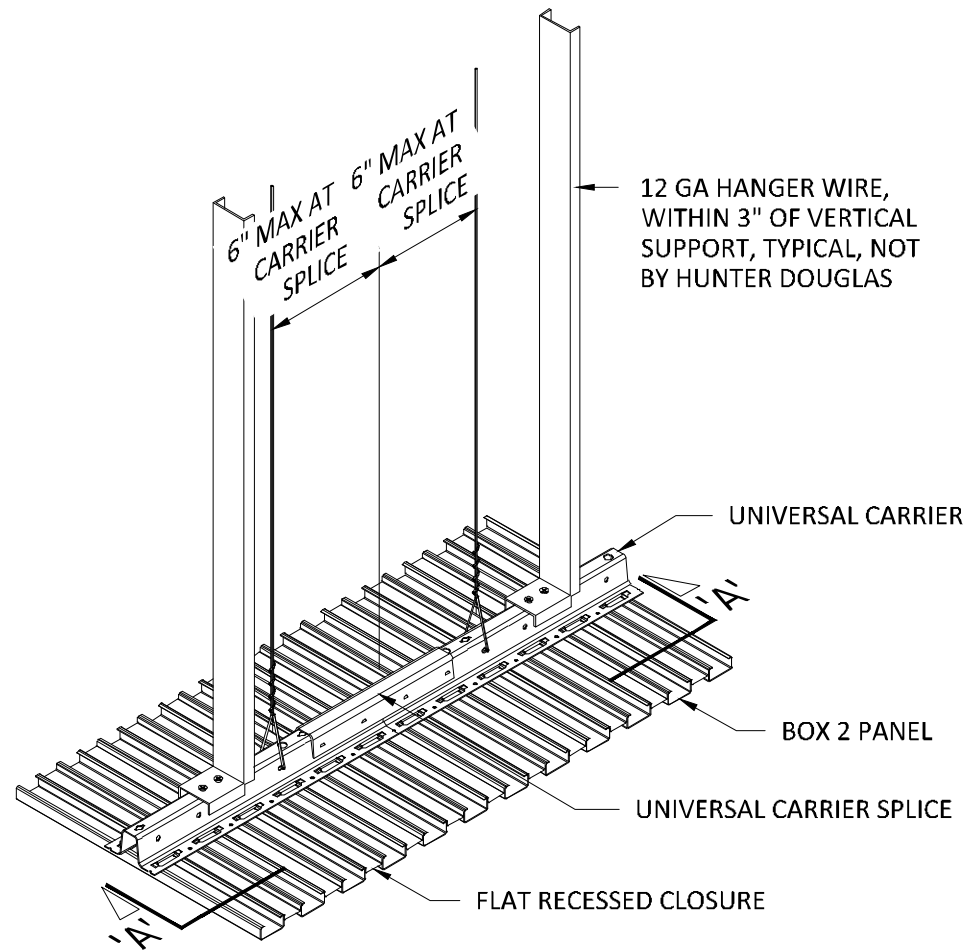
#### SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

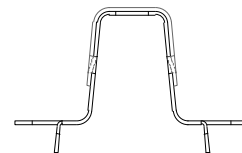
#### PANEL END CAP

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.5  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16



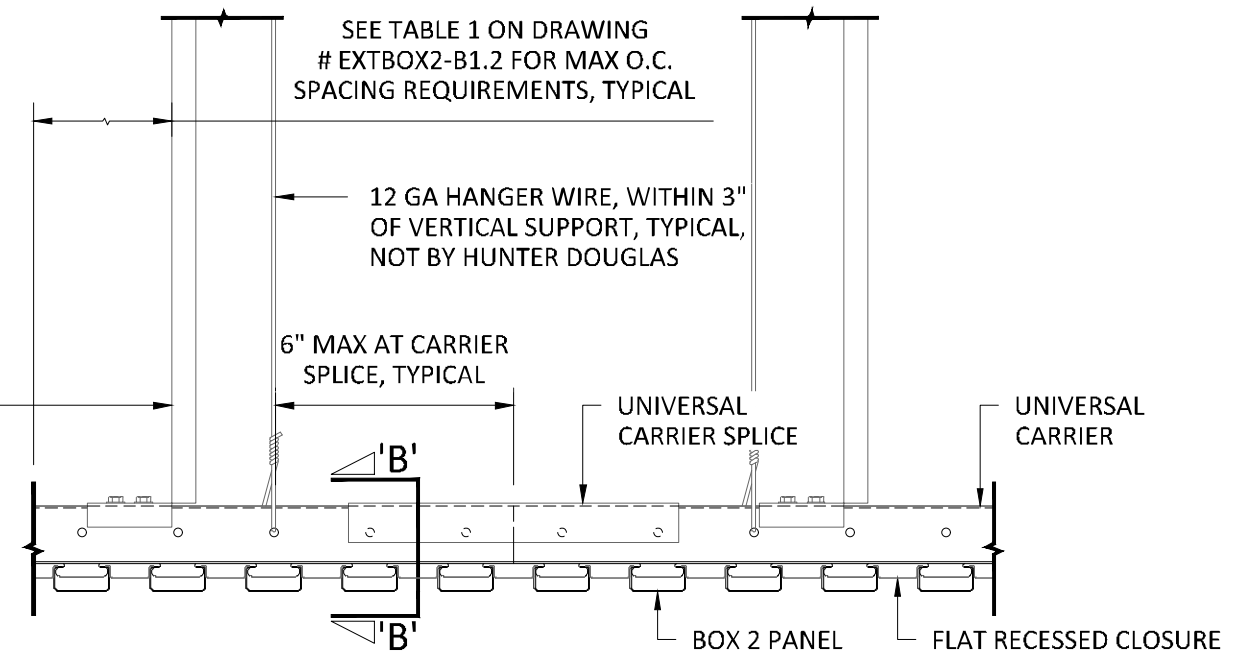
IF THE DESIRED CARRIER LENGTH EXCEEDS THE MAXIMUM OF 16'-0", USE A UNIVERSAL CARRIER SPLICE TO CONNECT THE FACTORY CARRIER ENDS.

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

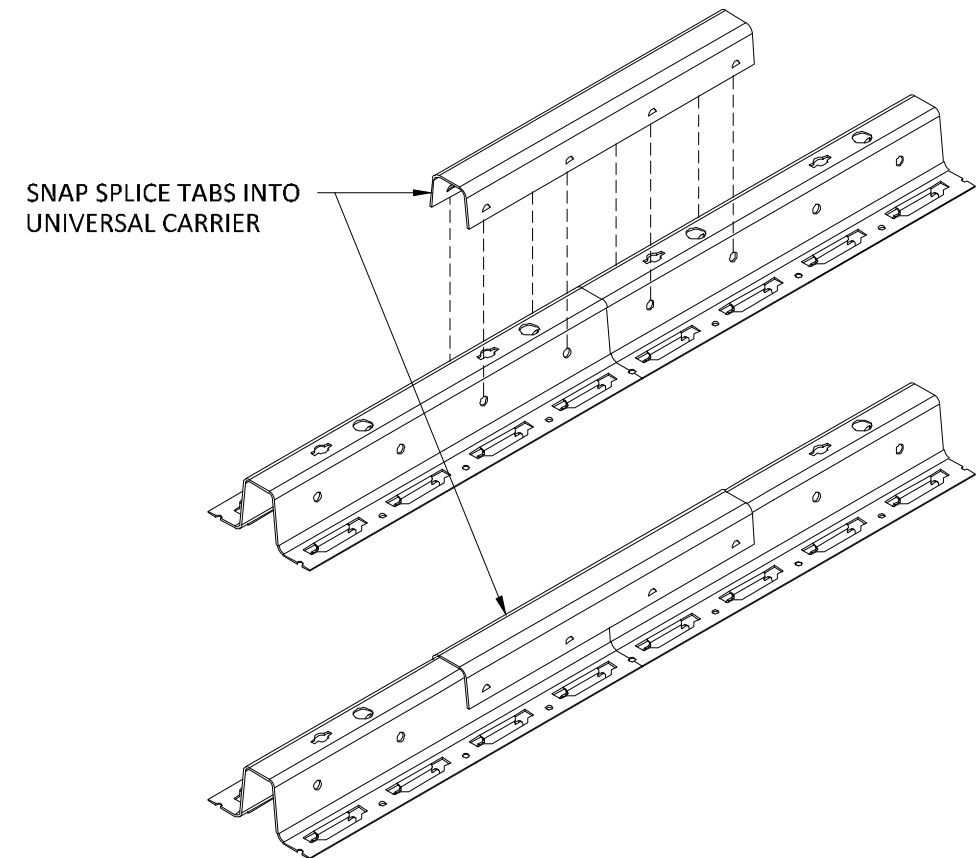


**SECTION 'B'**  
SCALE: FULL (1:1)

VERTICAL SUPPORT 1/2" X 1-1/2"  
16 GA GALV. CRC OR EQUAL,  
MAX LENGTH 28", SEE NOTE A  
ON DRAWING # EXTBOX2-B1.3 FOR  
VERTICAL SUPPORT REQUIREMENTS



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



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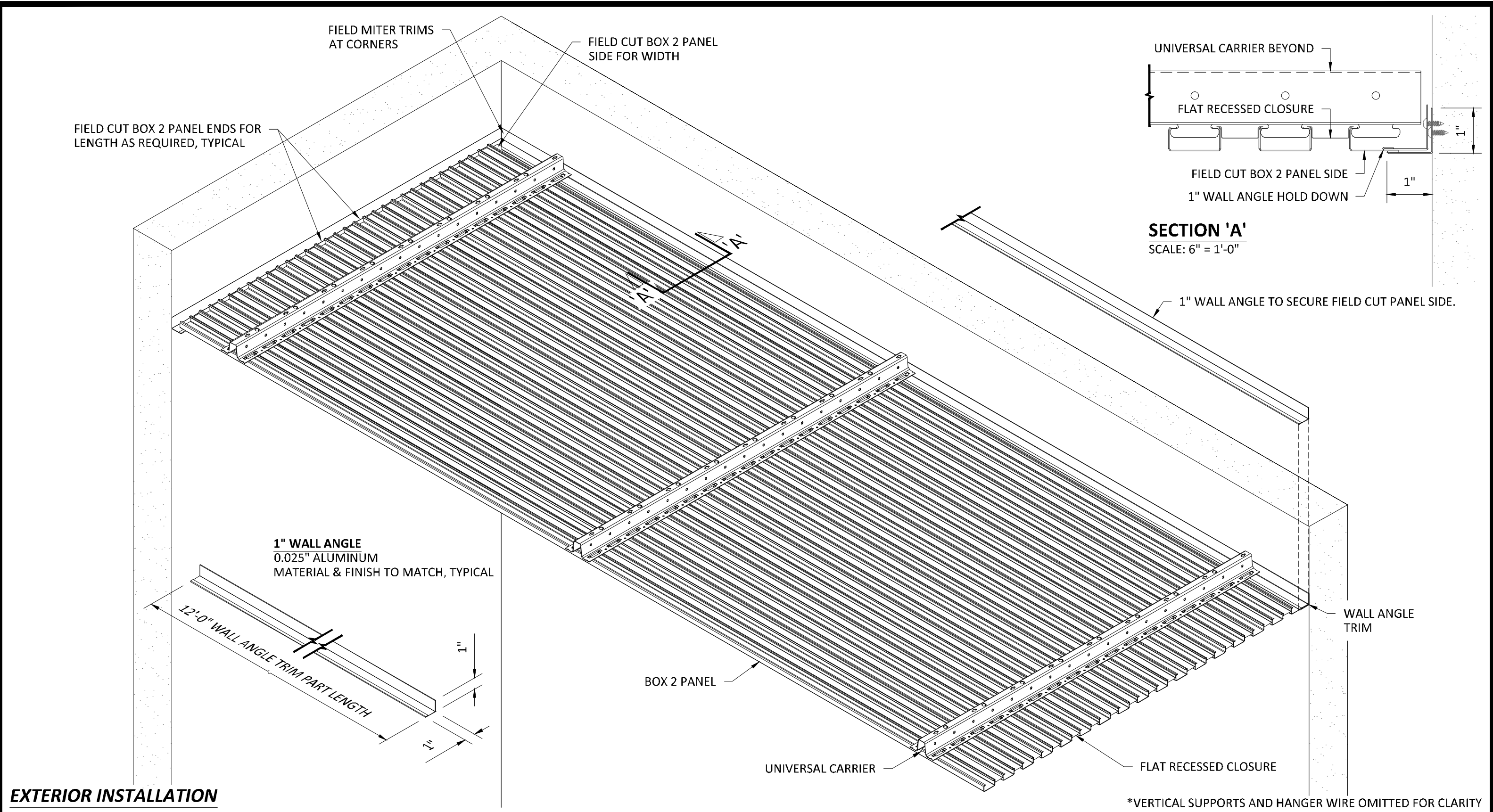
## SPECIFICATIONS (unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

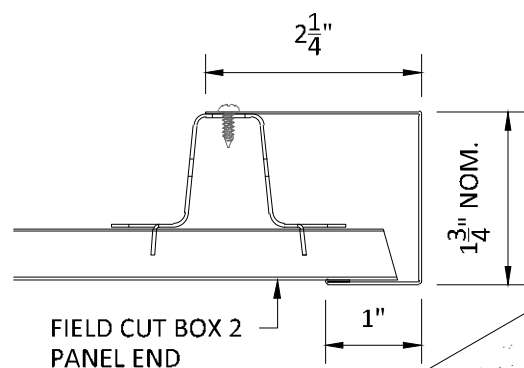
## UNIVERSAL CARRIER SPLICE

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.6  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16

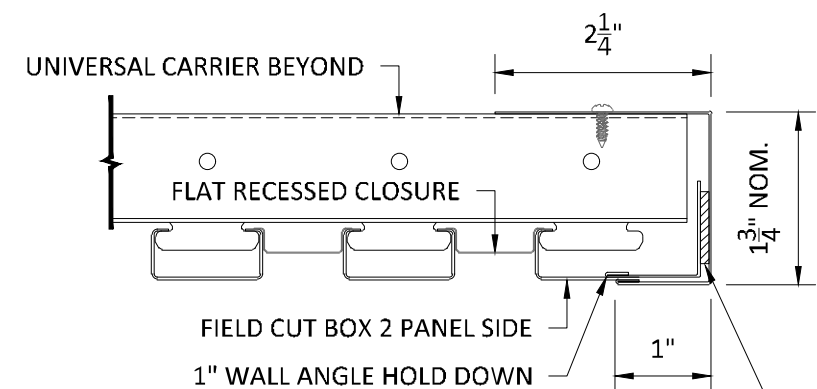








**SECTION 'A'**  
SCALE: 6" = 1'-0"

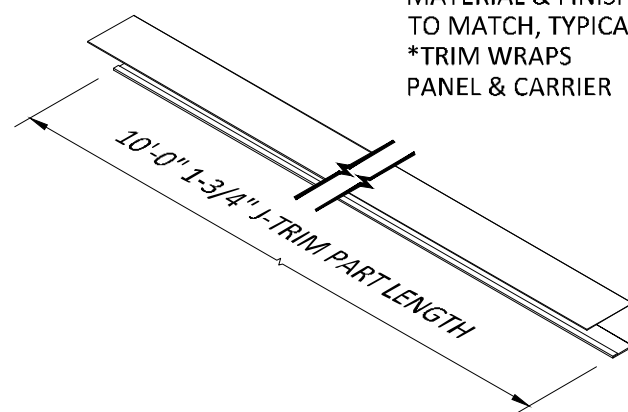


**SECTION 'B'**  
SCALE: 6" = 1'-0"

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

1 3/4" J-TRIM RESTS AGAINST WALL

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



## EXTERIOR INSTALLATION

BOX 2 PANEL

UNIVERSAL CARRIER

FLAT RECESSED CLOSURE

\*SOME VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY

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## SPECIFICATIONS (unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL  
CARRIER  
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE  
PERFORATION: NOT AVAILABLE

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

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.8  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16

INTERRUPT CARRIER AT FIXTURE LOCATION, TYPICAL

FULL BOX 2 PANEL

FIELD CUT BOX 2 PANEL

FLAT RECESSED CLOSURE

48" FIXTURE LENGTH EXAMPLE  
SEE DETAIL # EXTBOX2-B1.2 FOR EXTERIOR SPACING REQUIREMENTS

2-27/32" MAX CLEAR OPENING FOR SINGLE PANEL INTERRUPTION  
4-27/32" MAX CLEAR OPENING FOR DOUBLE PANEL INTERRUPTION.

### TYPICAL ISOMETRIC

SCALE: NOT TO SCALE

12 GA HANGER WIRE AND VERTICAL SUPPORTS, BY OTHERS, TYPICAL

6" MAX, TYPICAL

LIGHT FIXTURE INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH LOCAL BUILDING CODES & LIGHT FIXTURE MANUFACTURER'S INSTRUCTIONS

2" X 48" RECESSED FLUORESCENT FIXTURE EXAMPLE WITH FLANGE

UNIVERSAL CARRIER BEYOND

UNIVERSAL CARRIER

BOX 2 PANEL

REQUIRED RECESSED CLOSURE

27\*  
32

FLANGED FIXTURE RECOMMENDED

### SECTION 'A'

SCALE: 3" = 1'-0"

\*27/32" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR SINGLE PANEL INTERRUPTION.  
47/32" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR DOUBLE PANEL INTERRUPTION.

48" FIXTURE LENGTH EXAMPLE

'B'

'B'

2-27/32" MAX CLEAR OPENING FOR SINGLE PANEL INTERRUPTION

SEE DETAIL # EXTBOX2-B1.2 FOR EXTERIOR SPACING REQUIREMENTS

### TOP VIEW

SCALE: NOT TO SCALE

12 GA HANGER WIRE AND VERTICAL SUPPORT, BY OTHERS, TYPICAL

LIGHT FIXTURE INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH LOCAL BUILDING CODES & LIGHT FIXTURE MANUFACTURER'S INSTRUCTIONS

2" X 48" RECESSED FLUORESCENT FIXTURE EXAMPLE WITH FLANGE

UNIVERSAL CARRIER

SEE DETAIL # EXTBOX2-B1.2 FOR EXTERIOR SPACING REQUIREMENTS

BOX 2 PANEL

### SECTION 'B'

SCALE: 3" = 1'-0"

NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS



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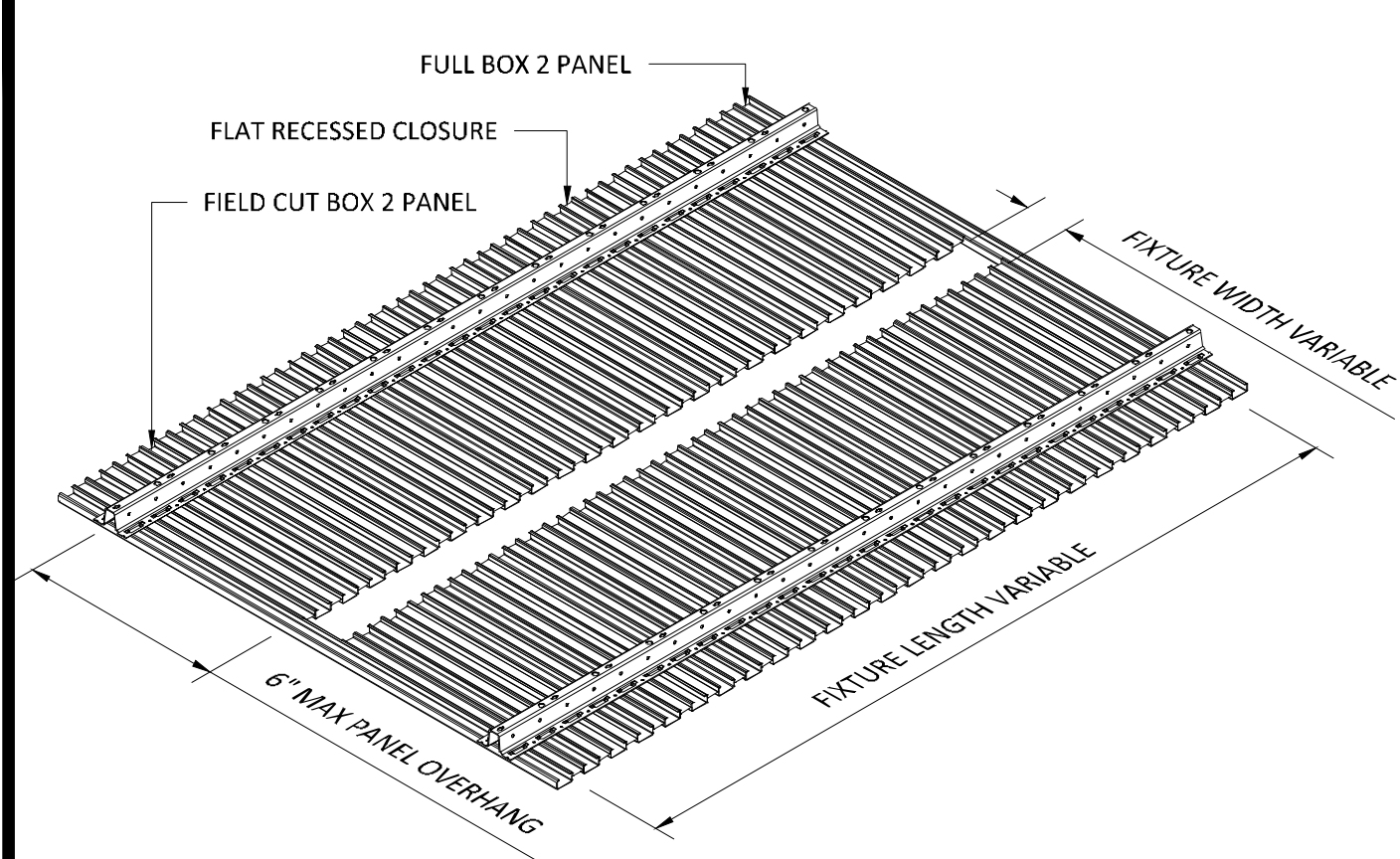
(unless noted otherwise)

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

### INTERRUPTED PANEL FOR TYPICAL FIXTURE

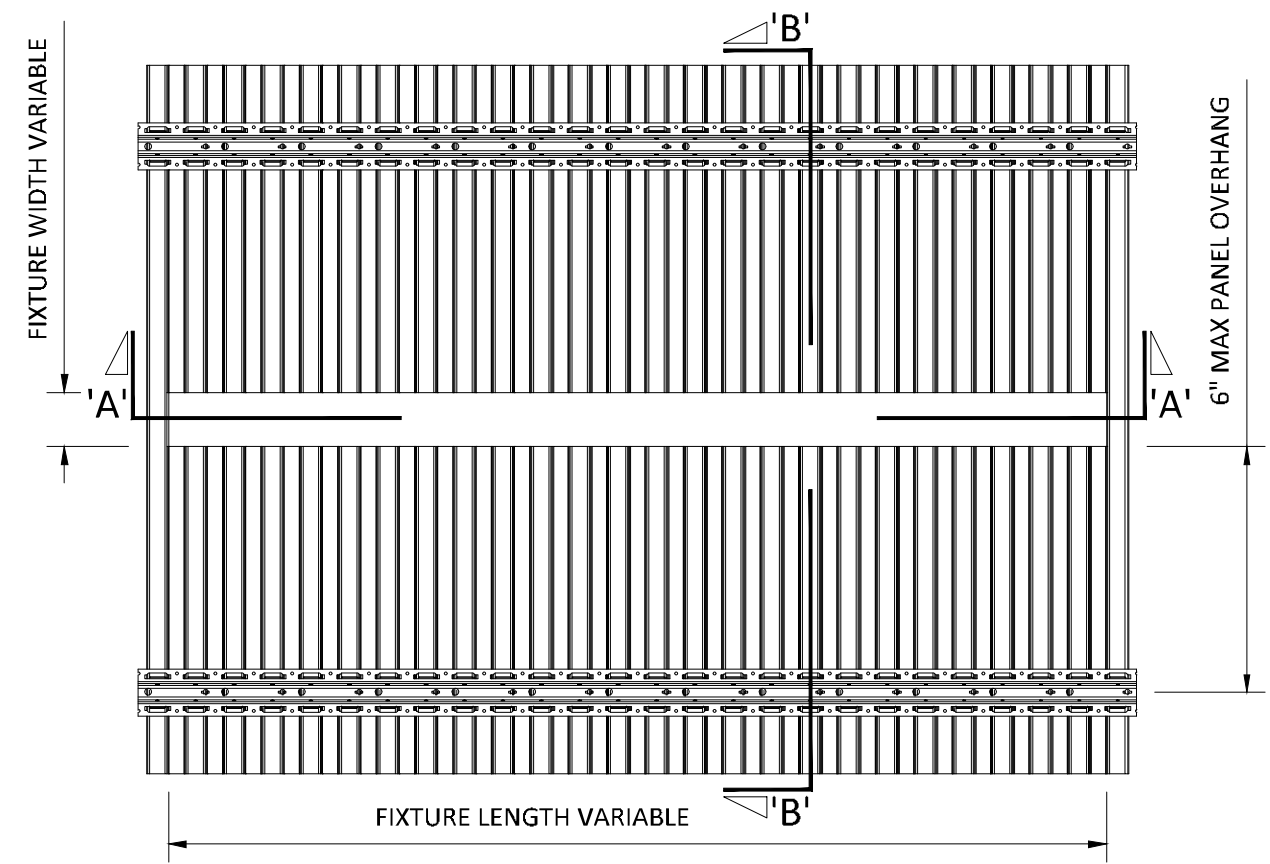
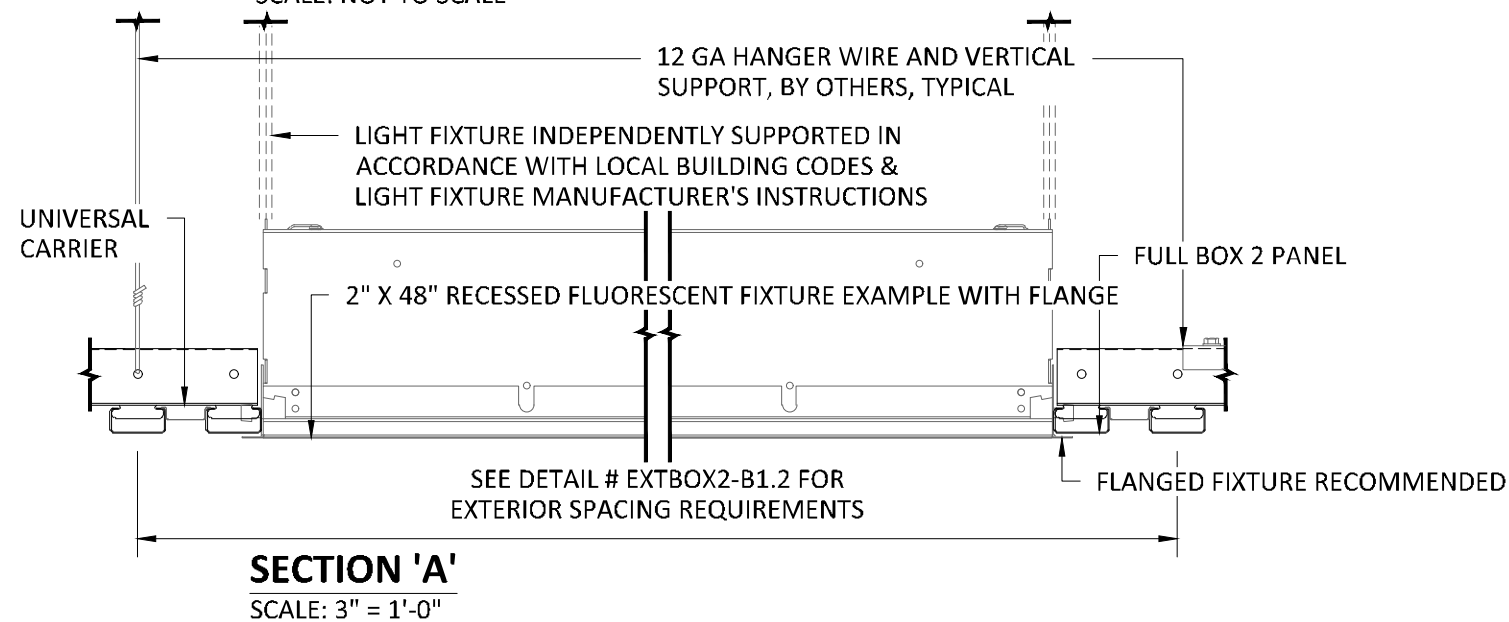
PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.9  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16





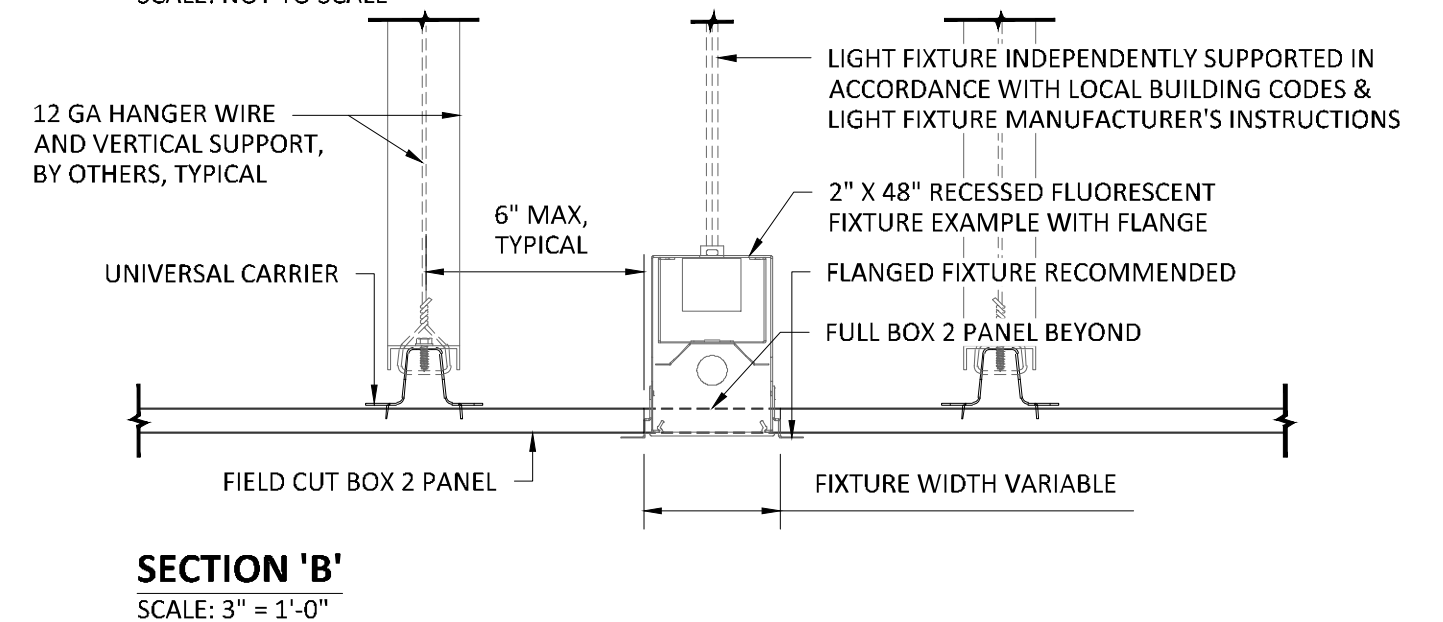
### TYPICAL ISOMETRIC

SCALE: NOT TO SCALE



### TOP VIEW

SCALE: NOT TO SCALE



NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

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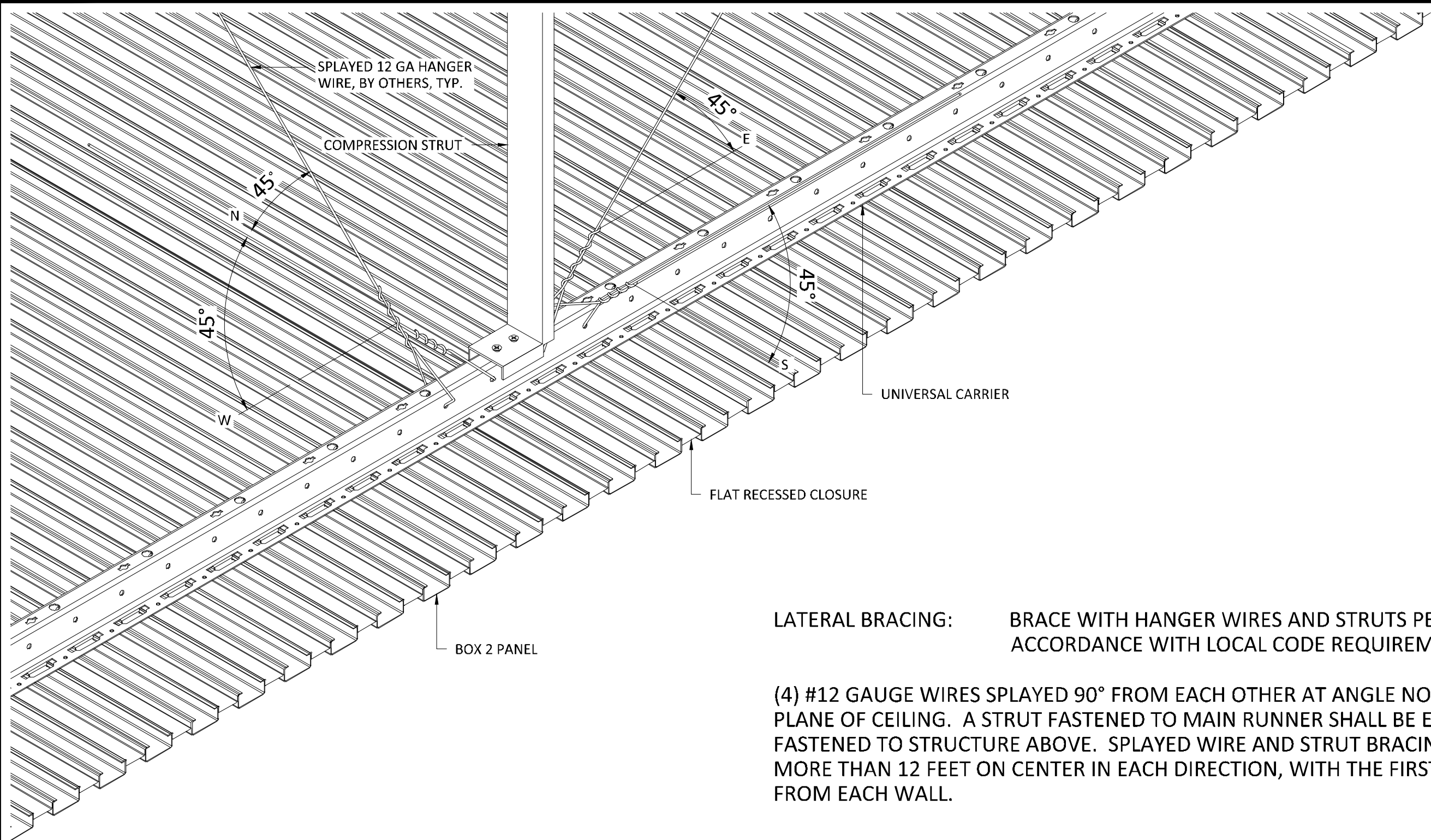
(unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM BOX 2 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 BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-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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PERFORATION: NOT AVAILABLE

**SEISMIC SPECIFICATION**

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS  
DRAWING NUMBER: BOX2-B1.11  
SCALE: AS SHOWN  
DRAWN BY: HDA ENGINEERING  
DATE: 12/5/16