

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

EXTERIOR INSTALLATION

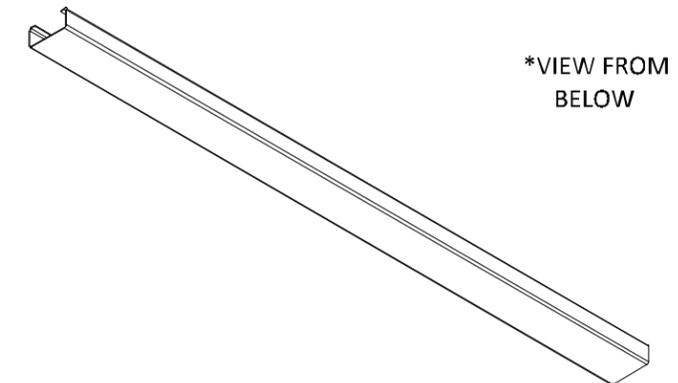
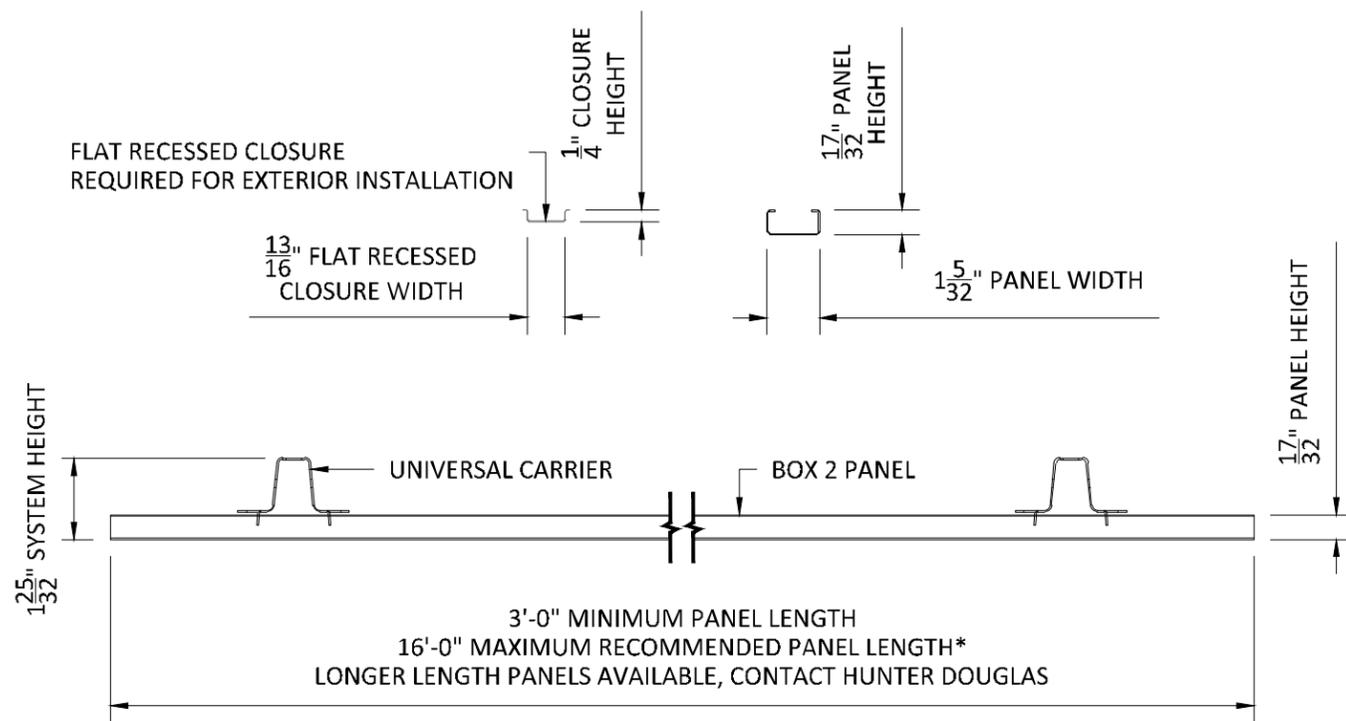


5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
T 800.366.4327
F 770.806.0214
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SPECIFICATIONS
(unless noted otherwise)
MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | 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



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

FACTORY END & SIDE PANEL VIEW

SCALE: 3" = 1'-0"

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

PANEL MATERIALS & FINISHES

SCALE: NOT TO SCALE



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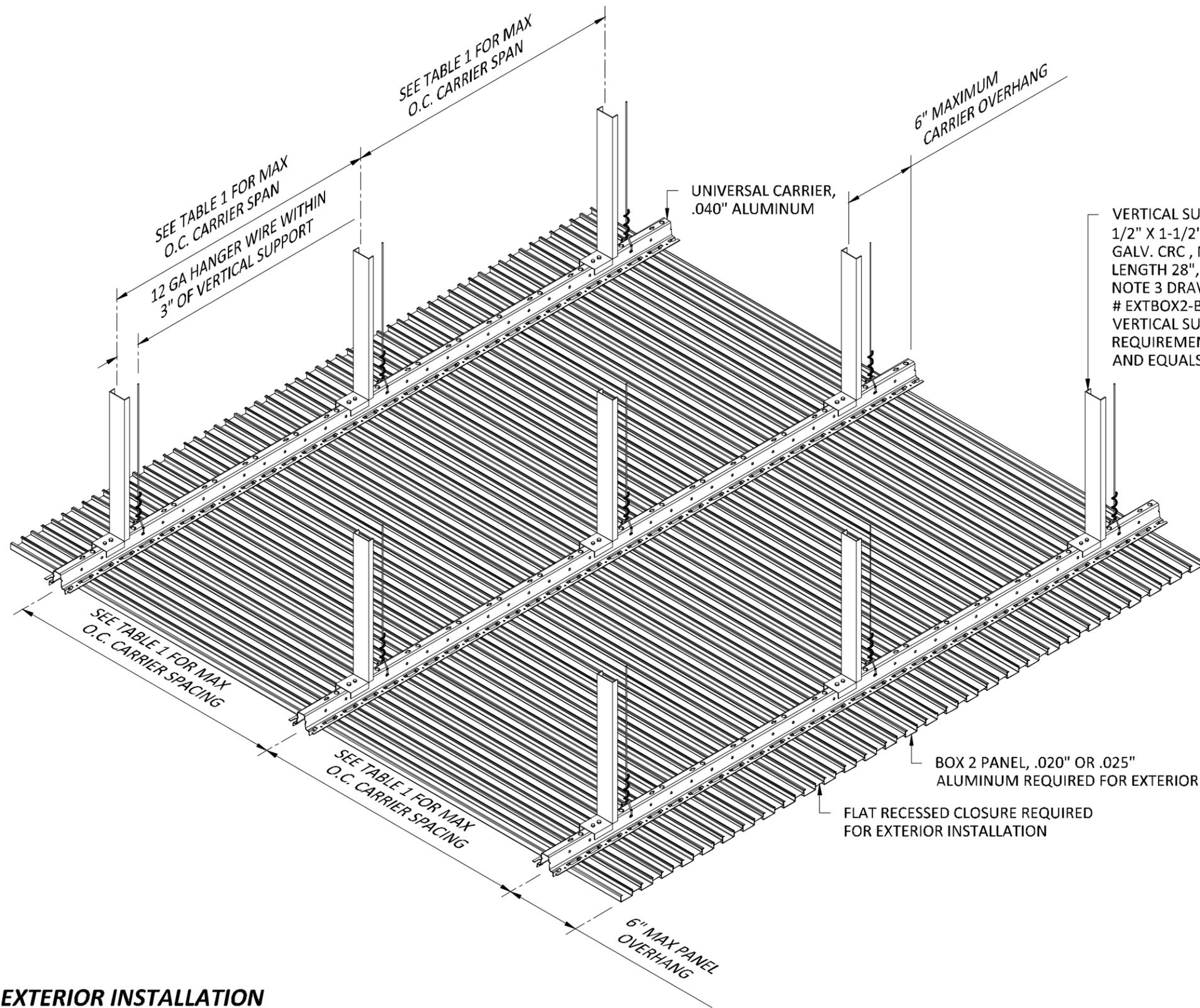
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FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NOT AVAILABLE

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



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"

EXTERIOR INSTALLATION



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 Norcross, GA 30093
 T 800.366.4327
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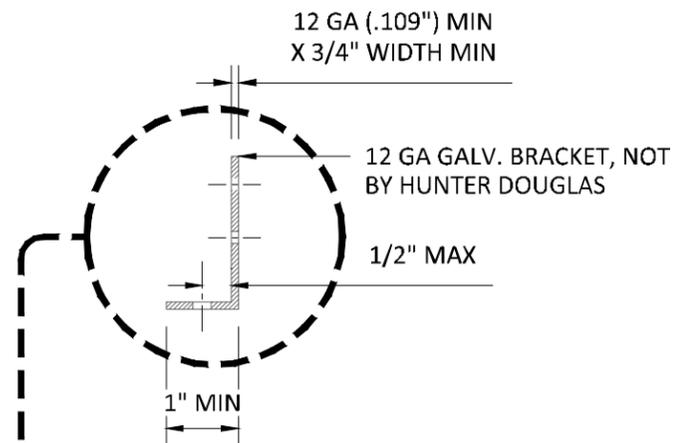
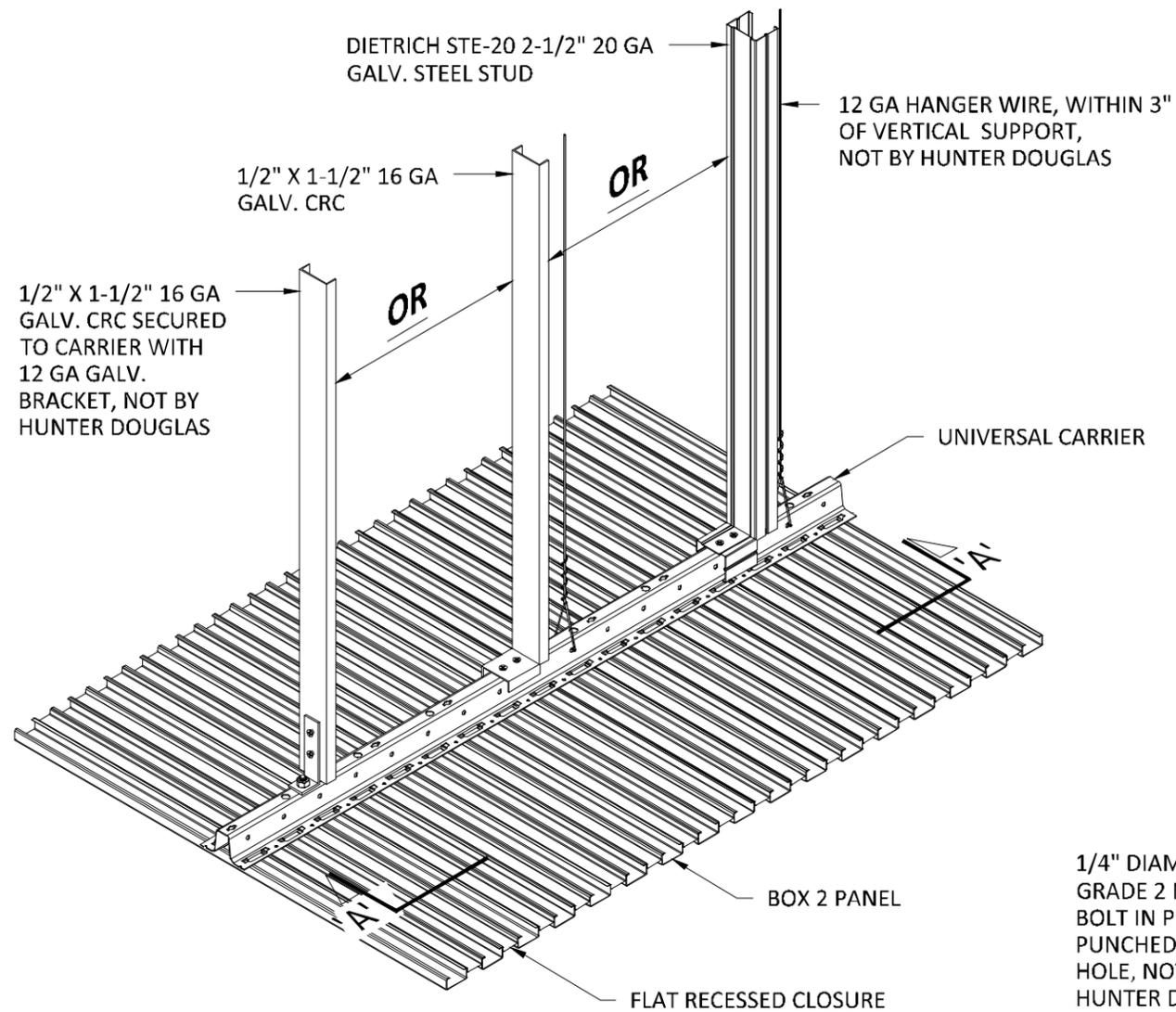
SPECIFICATIONS

(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

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 ***

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

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

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

BOX 2 PANEL, .020" OR .025" ALUMINUM REQUIRED FOR EXTERIOR

FLAT RECESSED CLOSURE REQUIRED FOR EXTERNAL INSTALLATION

UNIVERSAL CARRIER, .040" ALUMINUM, TYP.

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.

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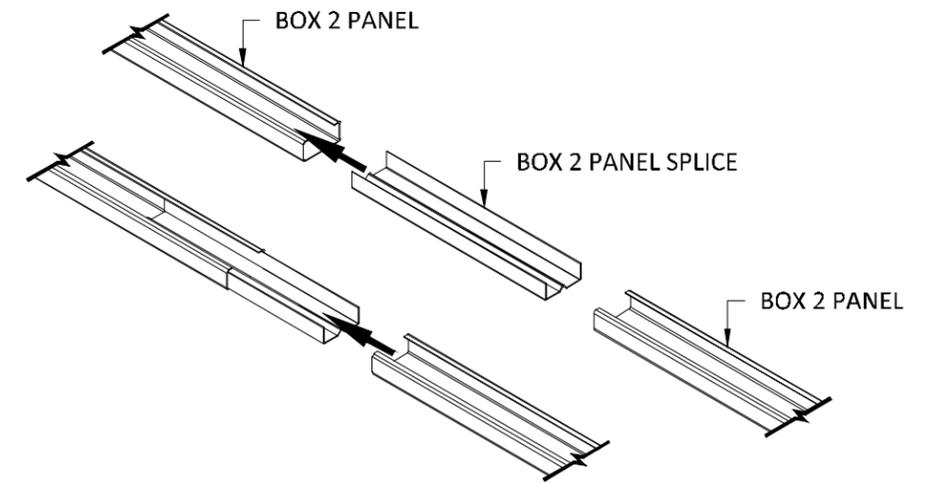
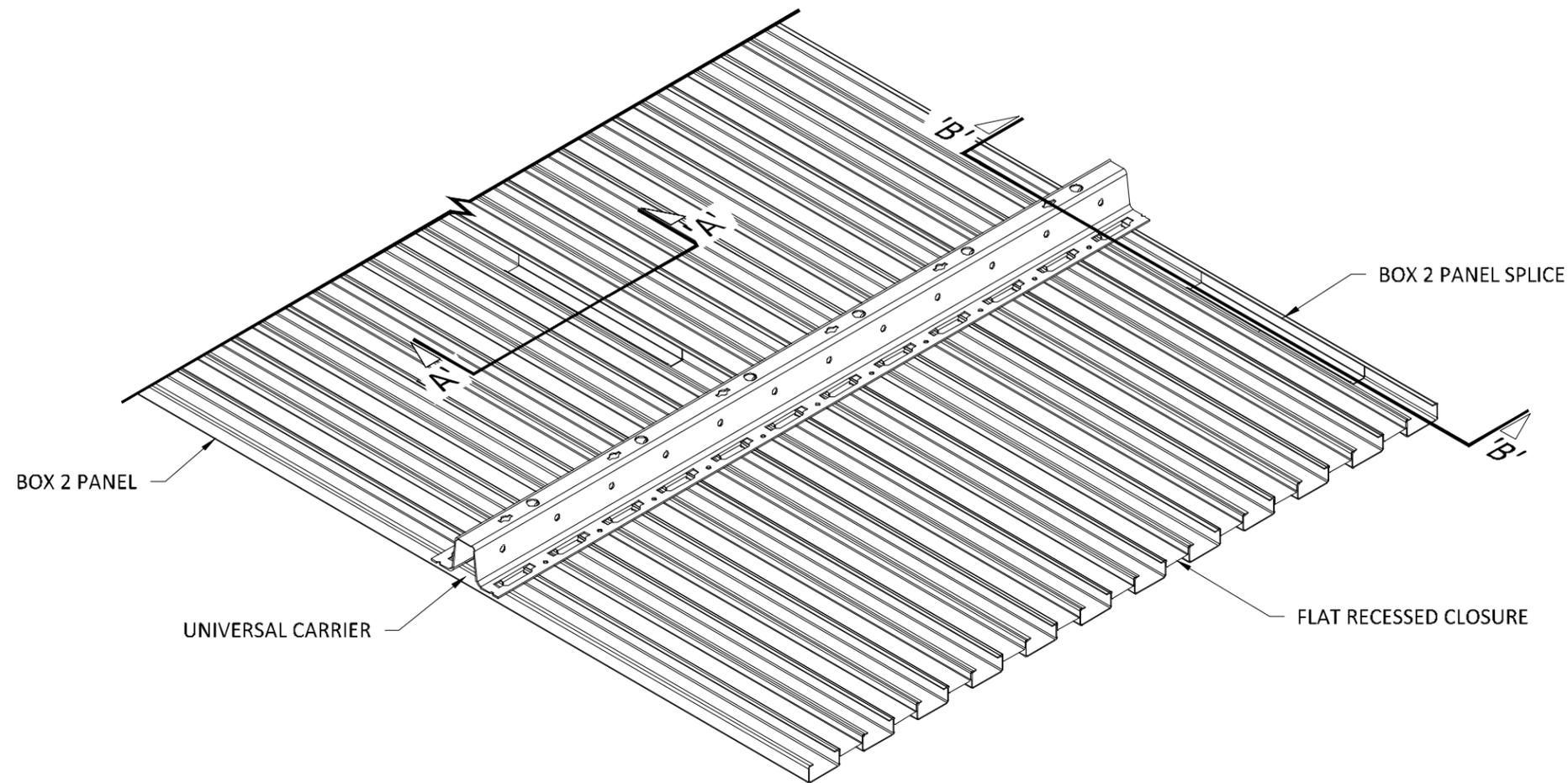
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FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NOT AVAILABLE

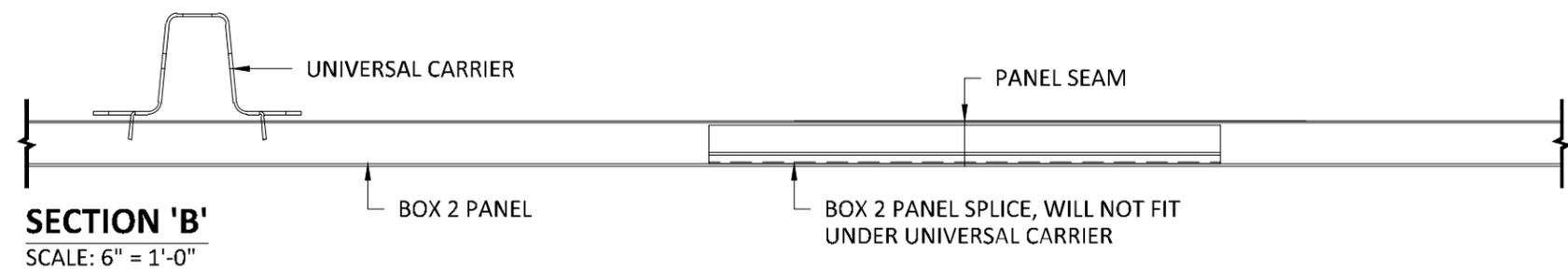
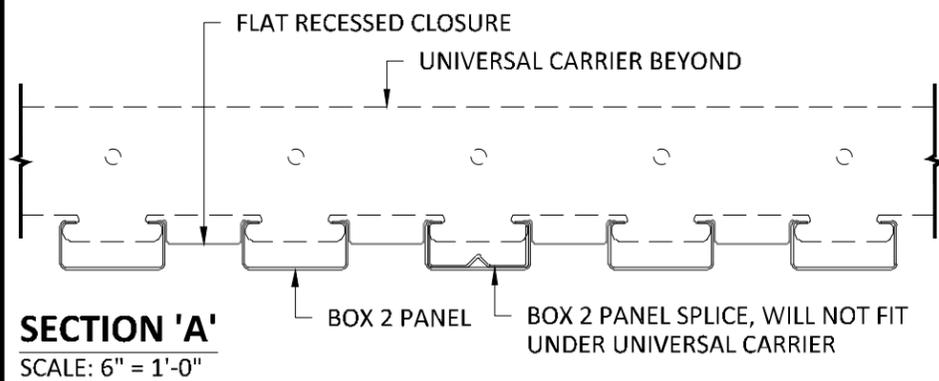
EXTERIOR VERTICAL SUPPORT SPECIFICATION

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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Norcross, GA 30093
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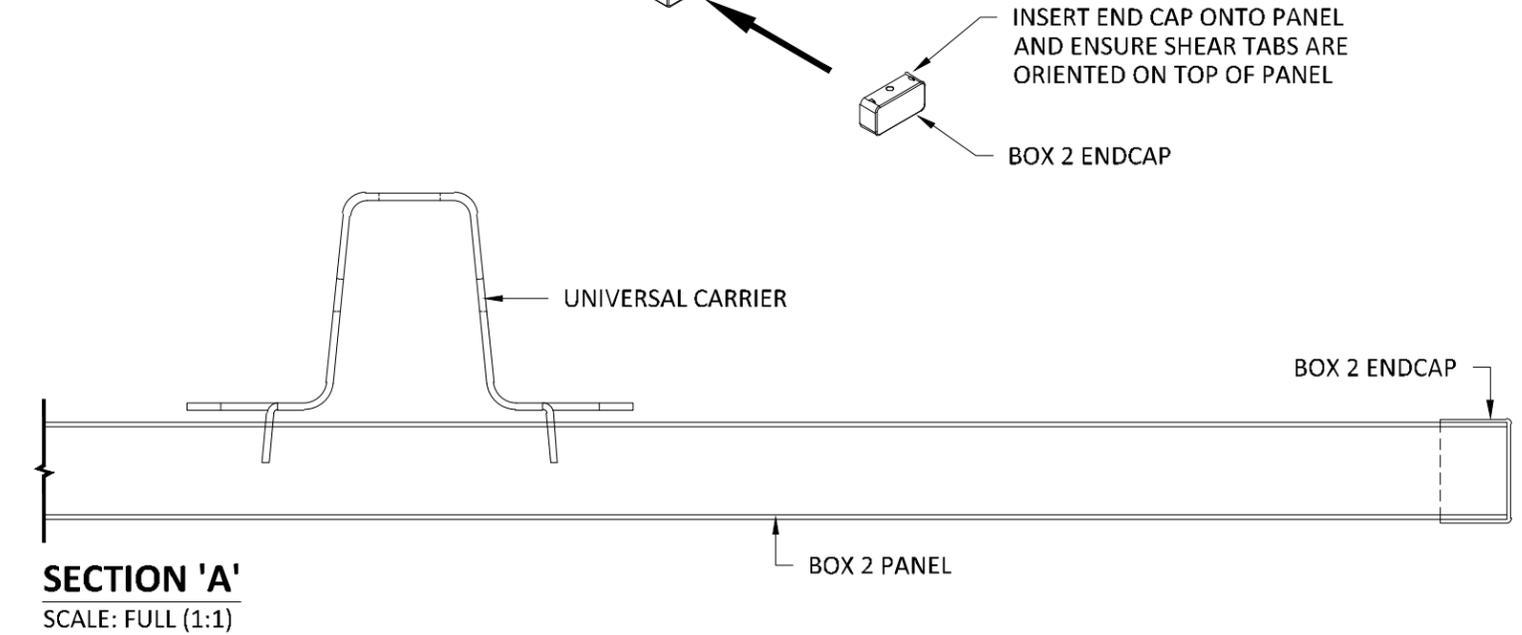
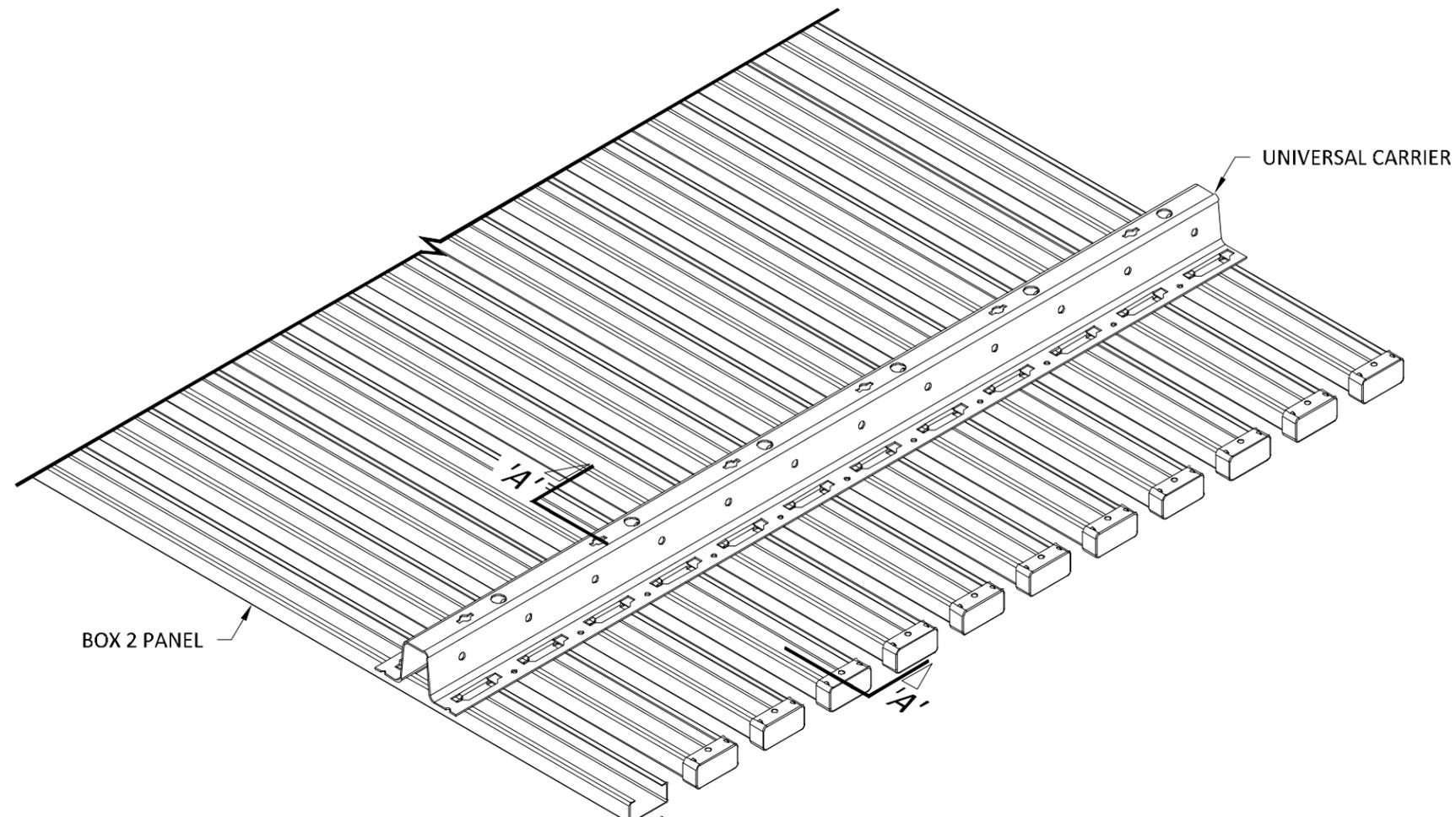
SPECIFICATIONS

(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
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*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY



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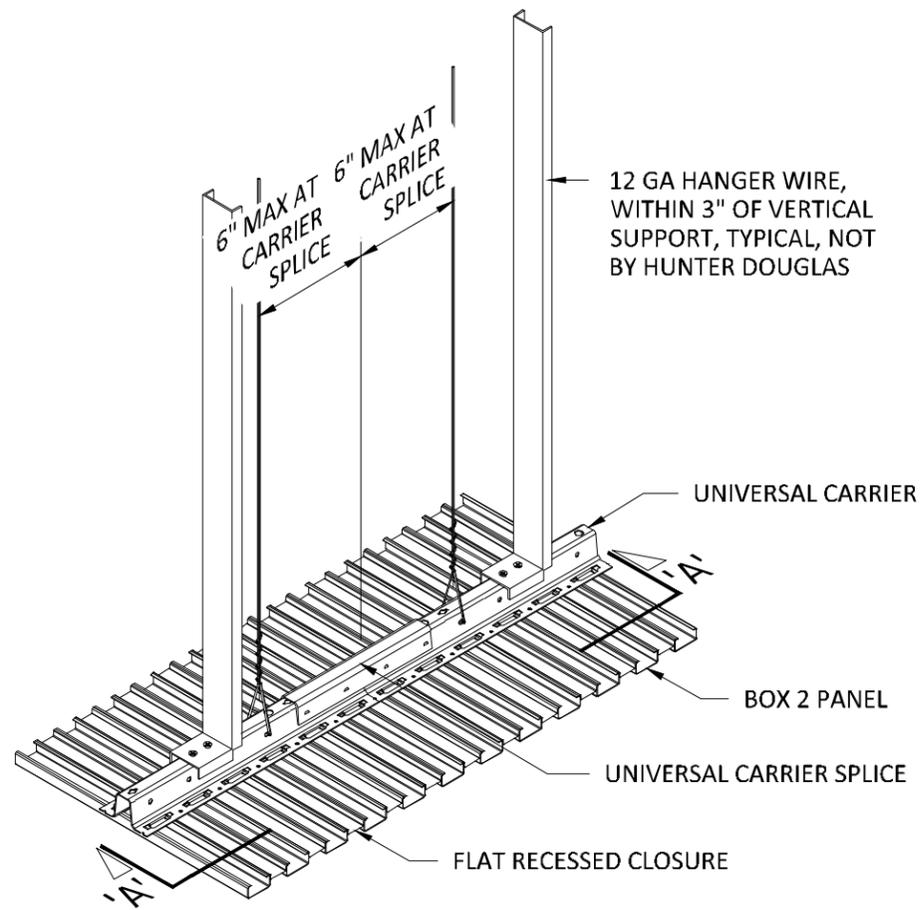
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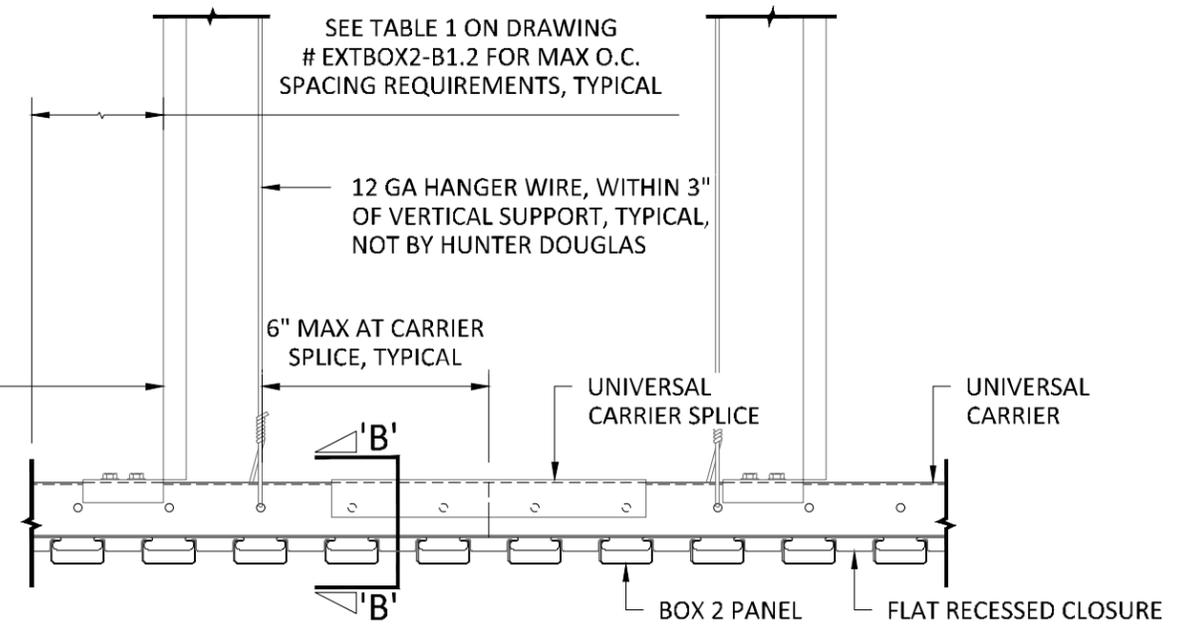
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FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NOT AVAILABLE

PANEL END CAP

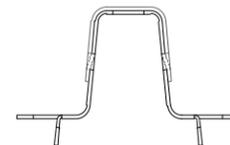
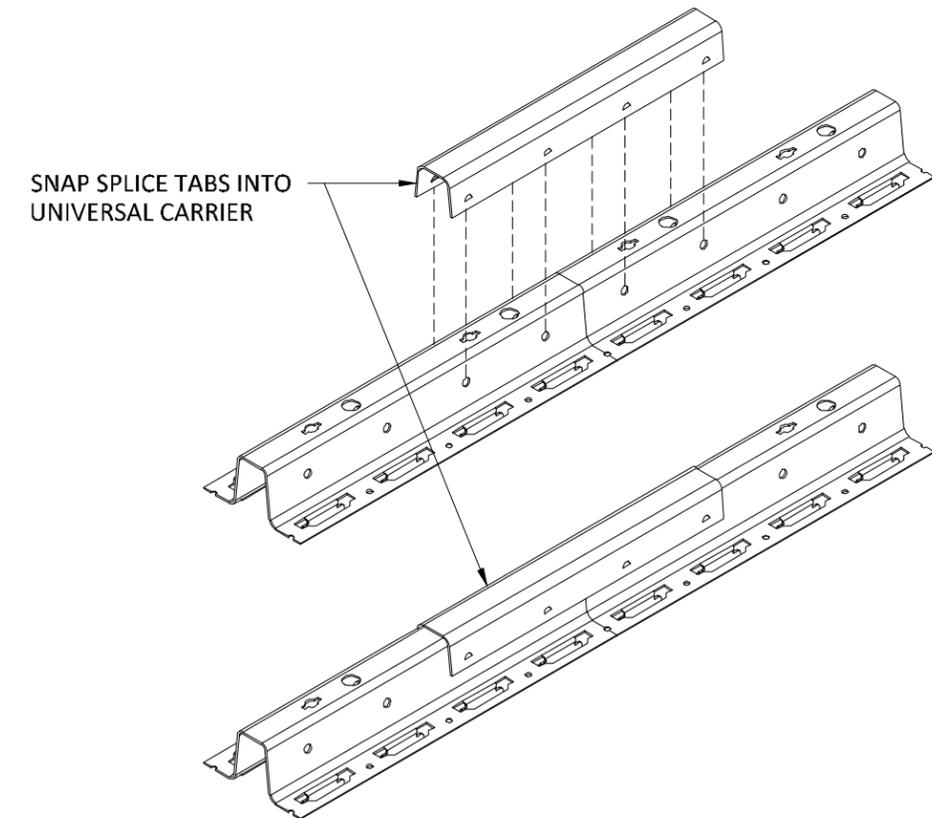
PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS
DRAWING NUMBER: BOX2-B1.5
SCALE: AS SHOWN
DRAWN BY: HDA ENGINEERING
DATE: 12/5/16



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"



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.

EXTERIOR INSTALLATION



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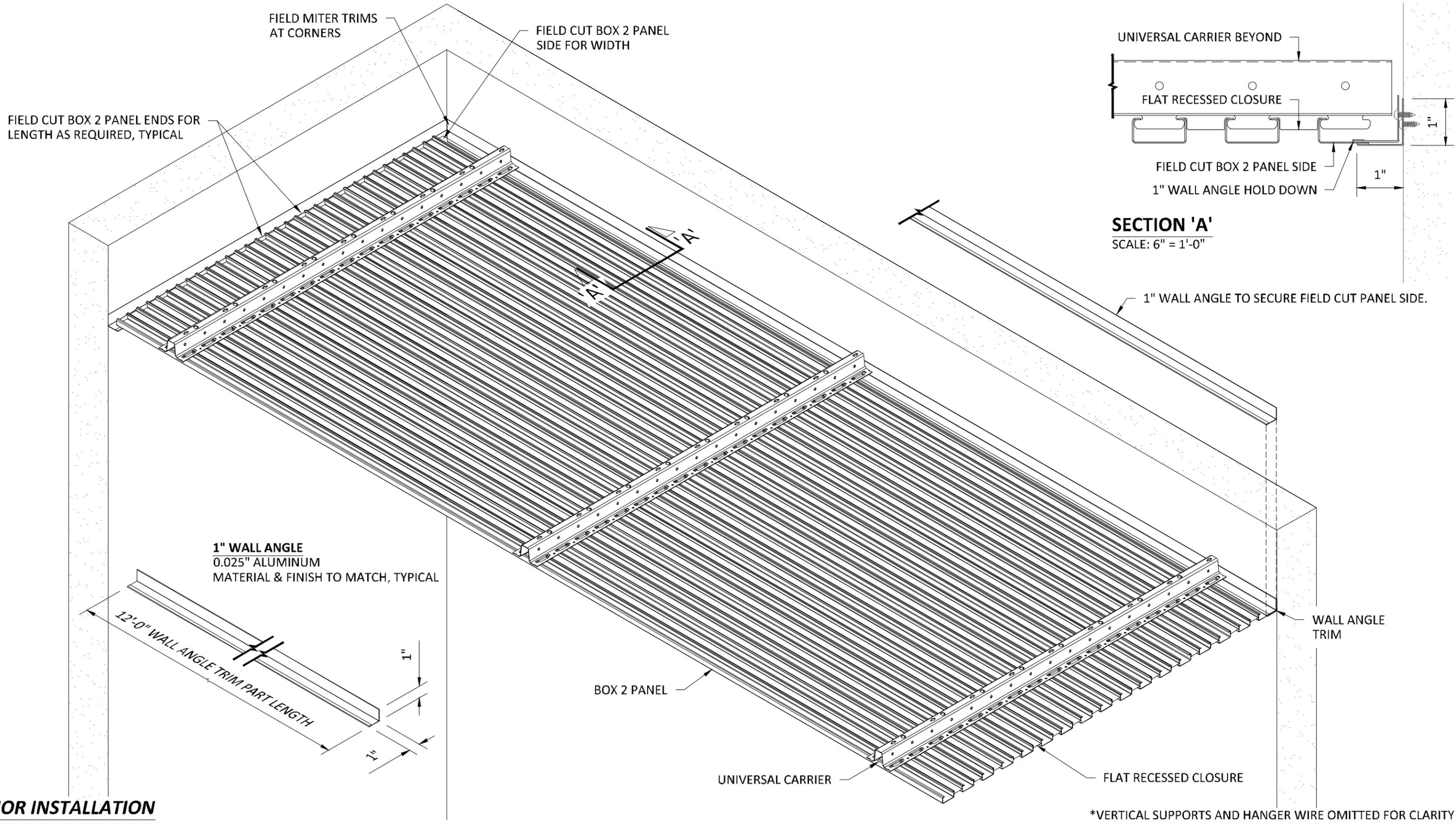
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MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NOT AVAILABLE

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



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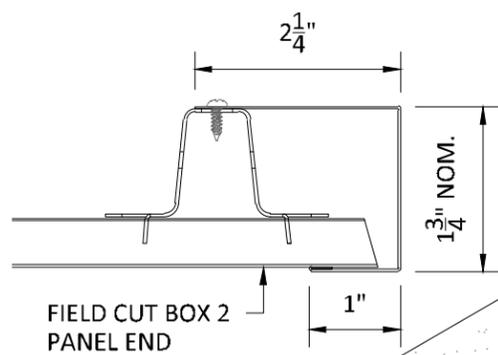
SPECIFICATIONS

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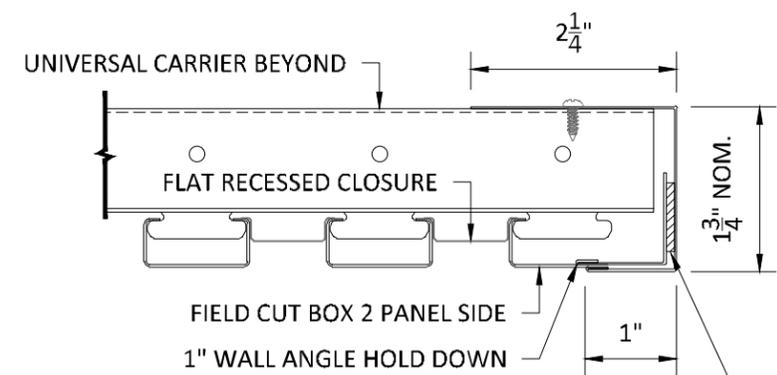
MATERIAL: .020" | .025" ALUMINUM BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
 FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
 PERFORATION: NOT AVAILABLE

WALL ANGLE TRIM

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS
 DRAWING NUMBER: BOX2-B1.7
 SCALE: AS SHOWN
 DRAWN BY: HDA ENGINEERING
 DATE: 12/5/16

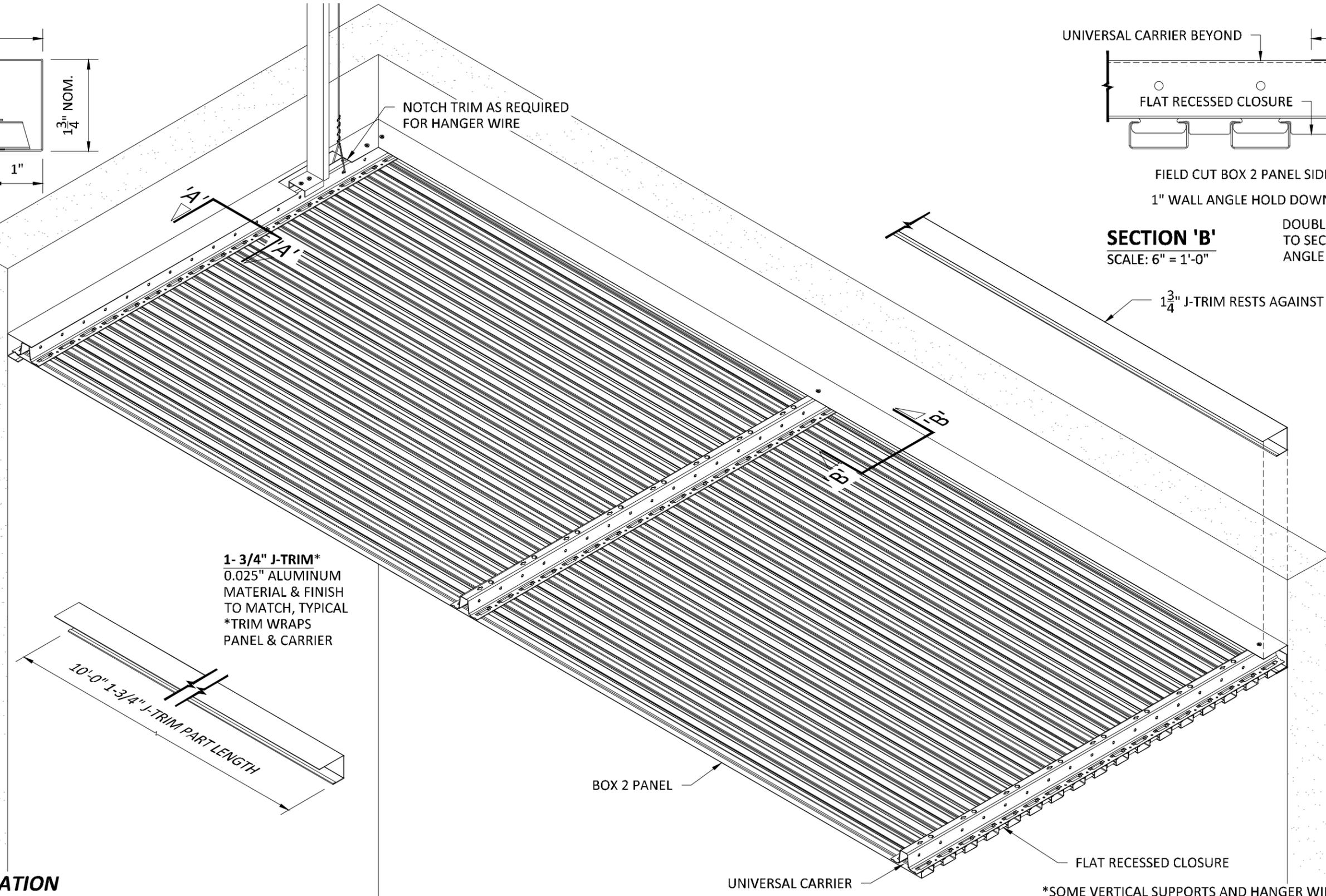


SECTION 'A'
SCALE: 6" = 1'-0"

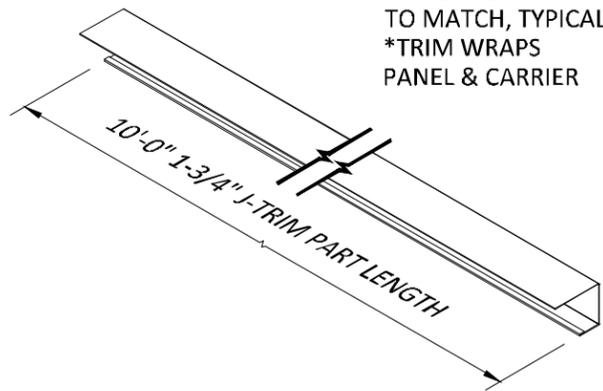


SECTION 'B'
SCALE: 6" = 1'-0"

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



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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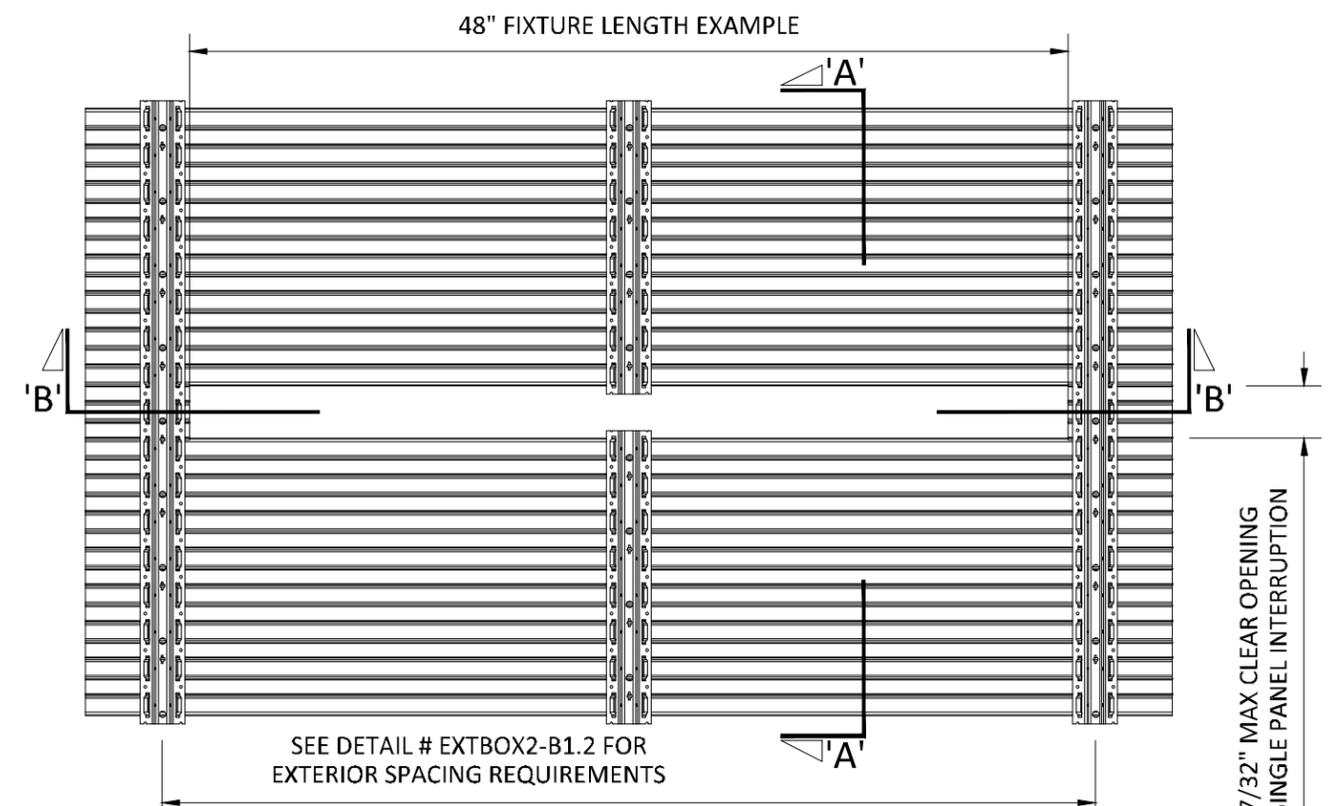
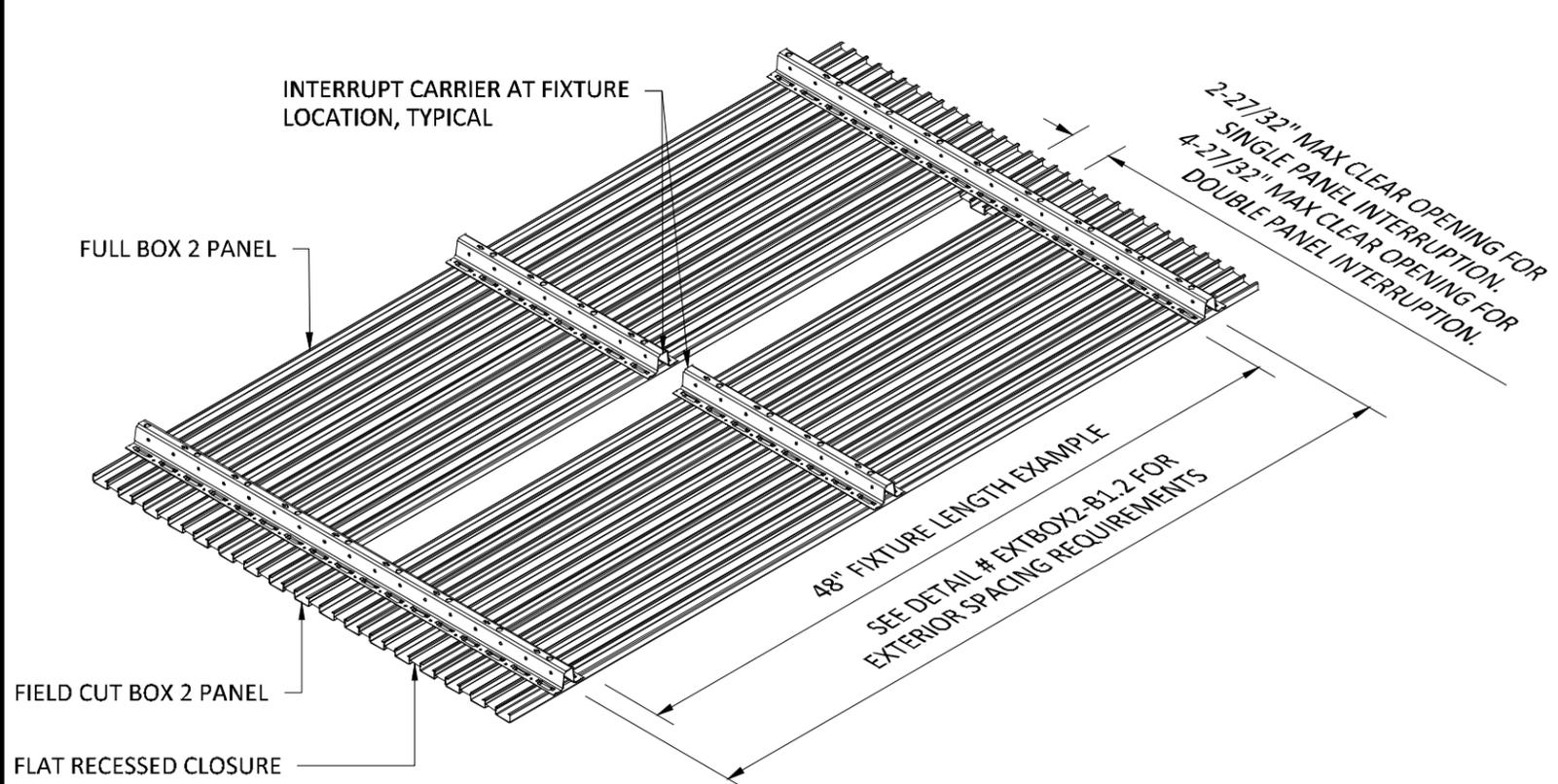
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PERFORATION: NOT AVAILABLE

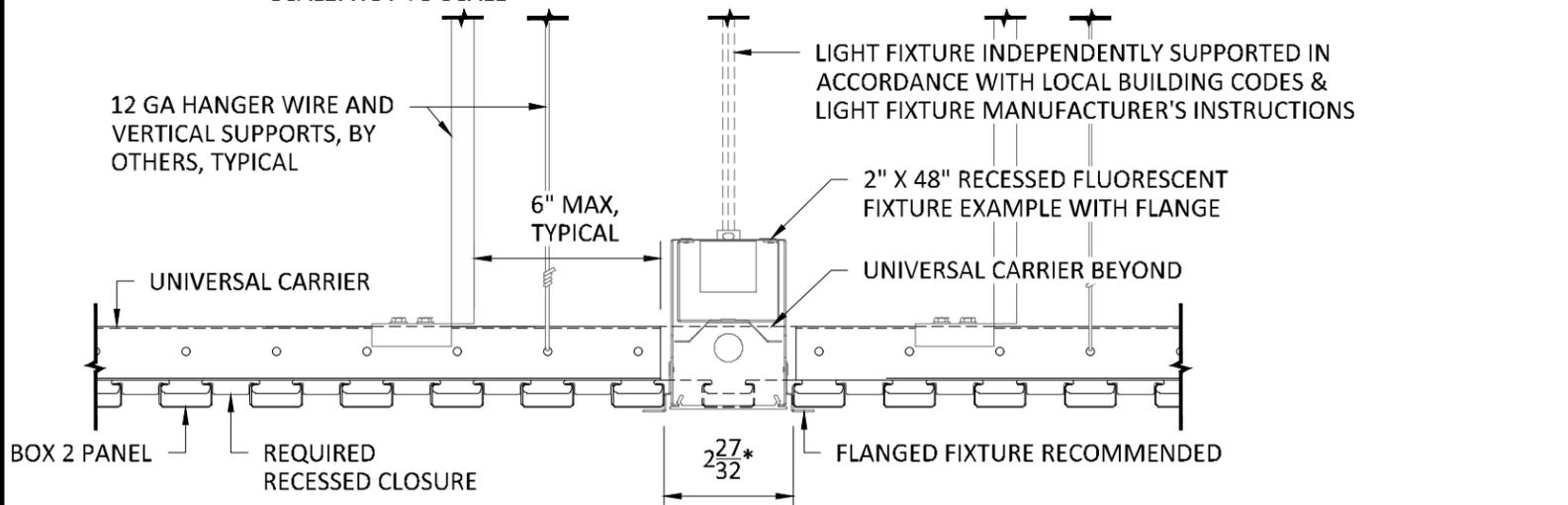
1 3/4" FLOATING 'J' TRIM

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



TYPICAL ISOMETRIC

SCALE: NOT TO SCALE

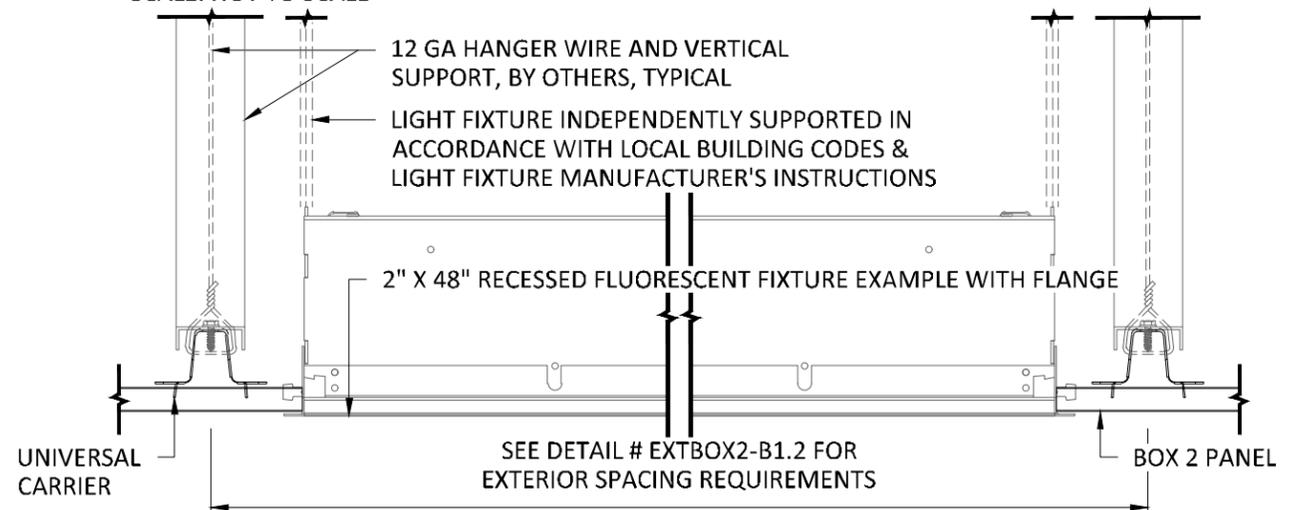


SECTION 'A'
SCALE: 3" = 1'-0"

*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.

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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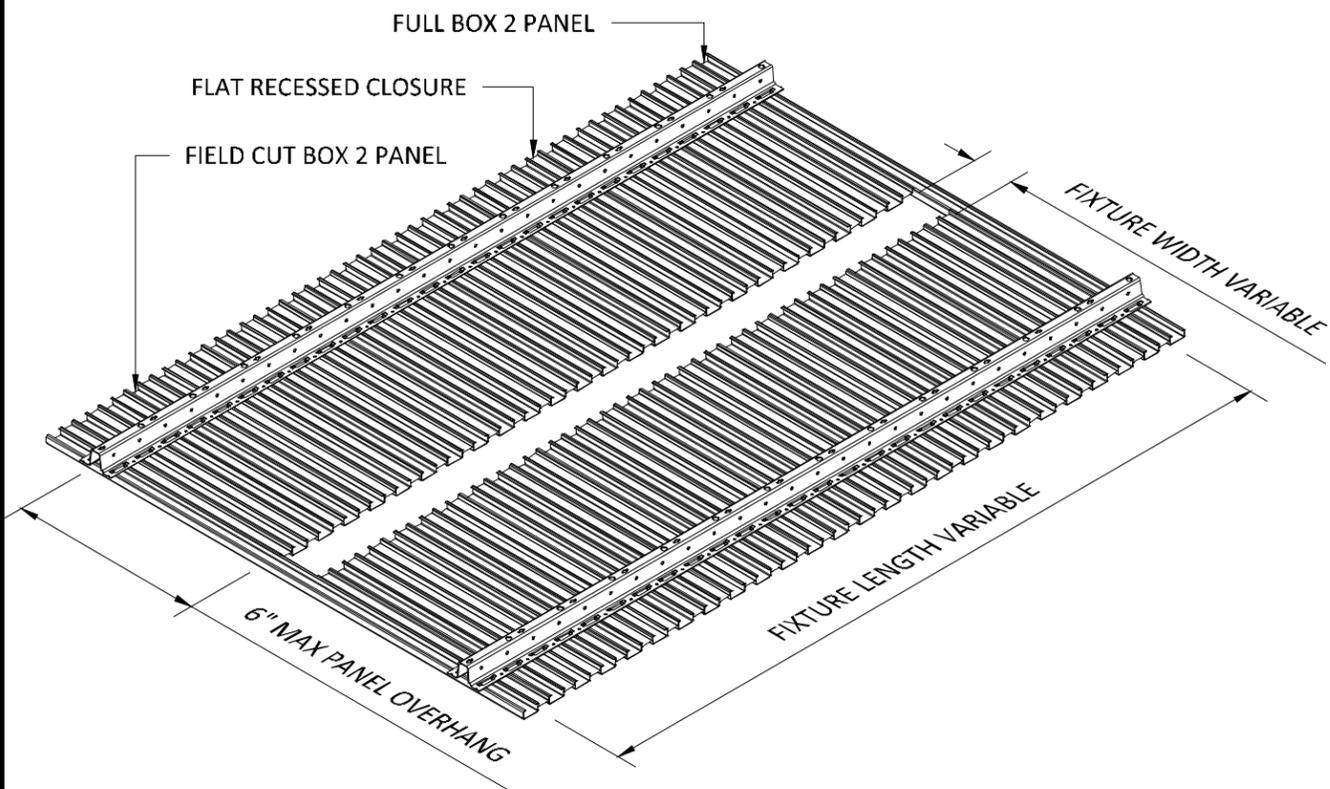
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PERFORATION: NOT AVAILABLE

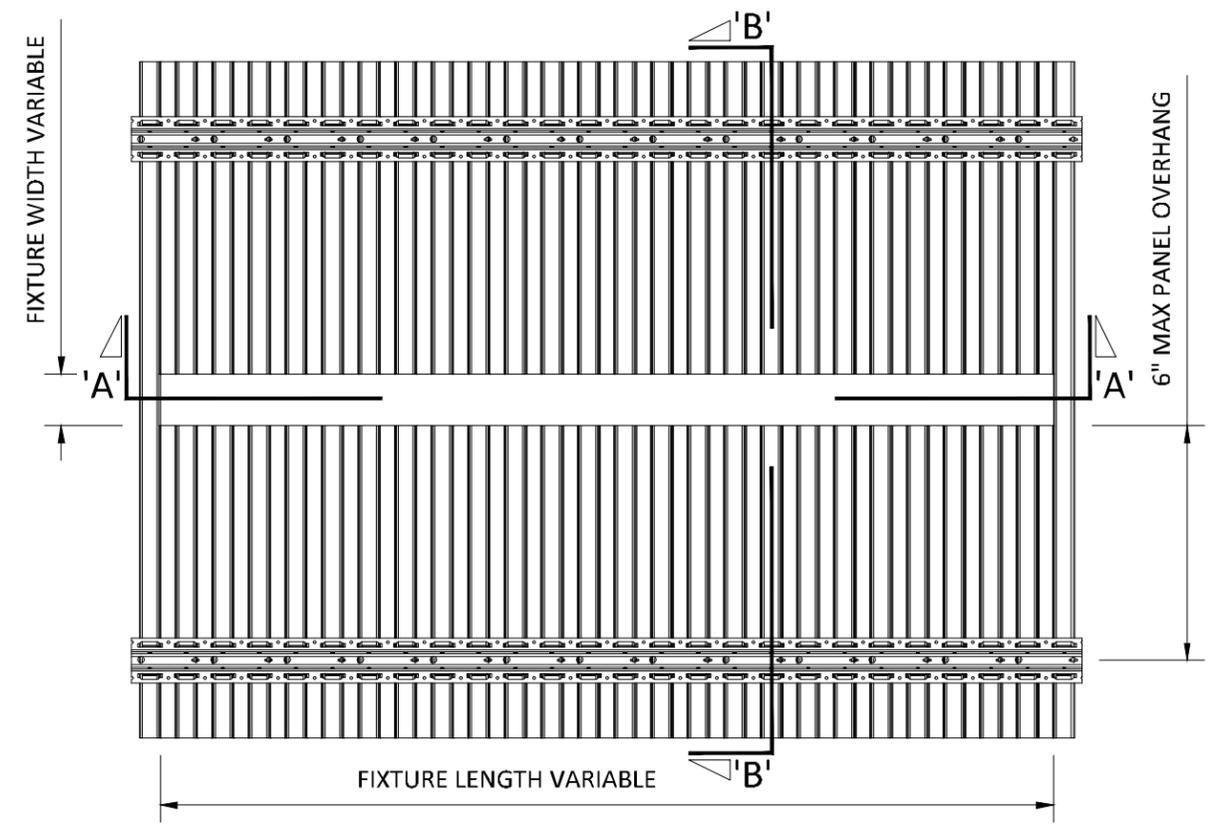
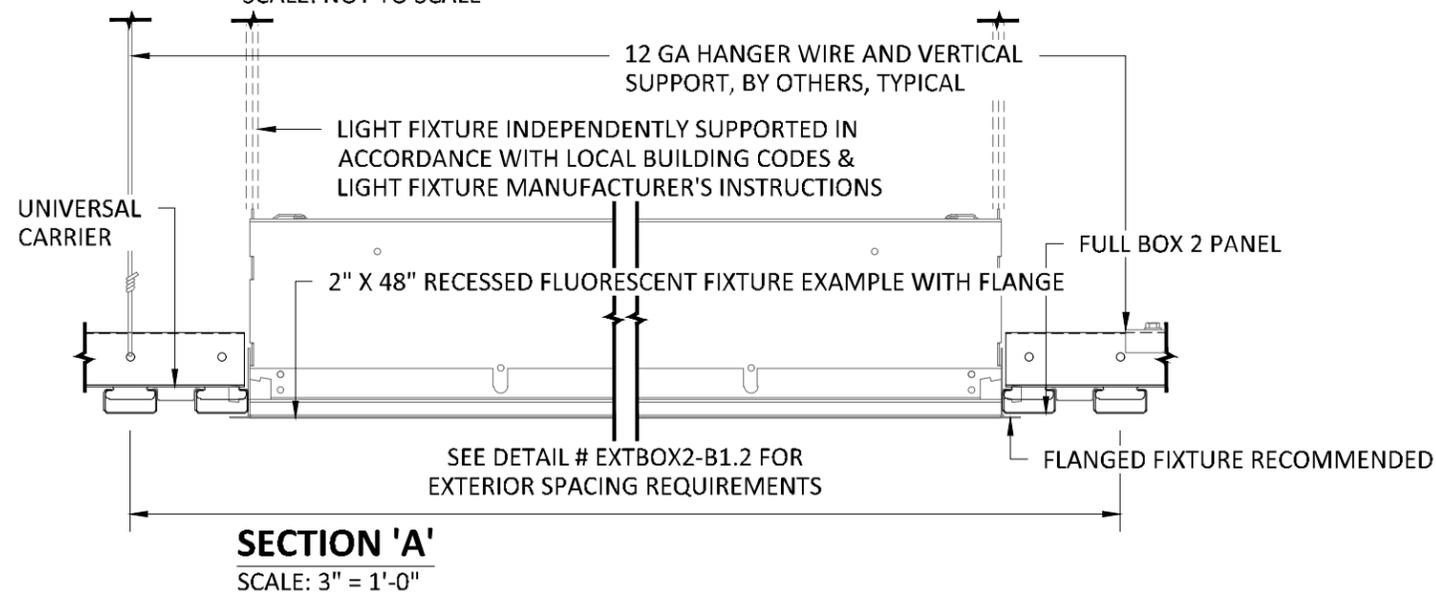
INTERRUPTED PANEL FOR TYPICAL FIXTURE

PROJECT: LINEAR EXTERIOR BOX 2 PRODUCT SPECIFICATIONS
DRAWING NUMBER: BOX2-B1.9
SCALE: AS SHOWN
DRAWN BY: HDA ENGINEERING
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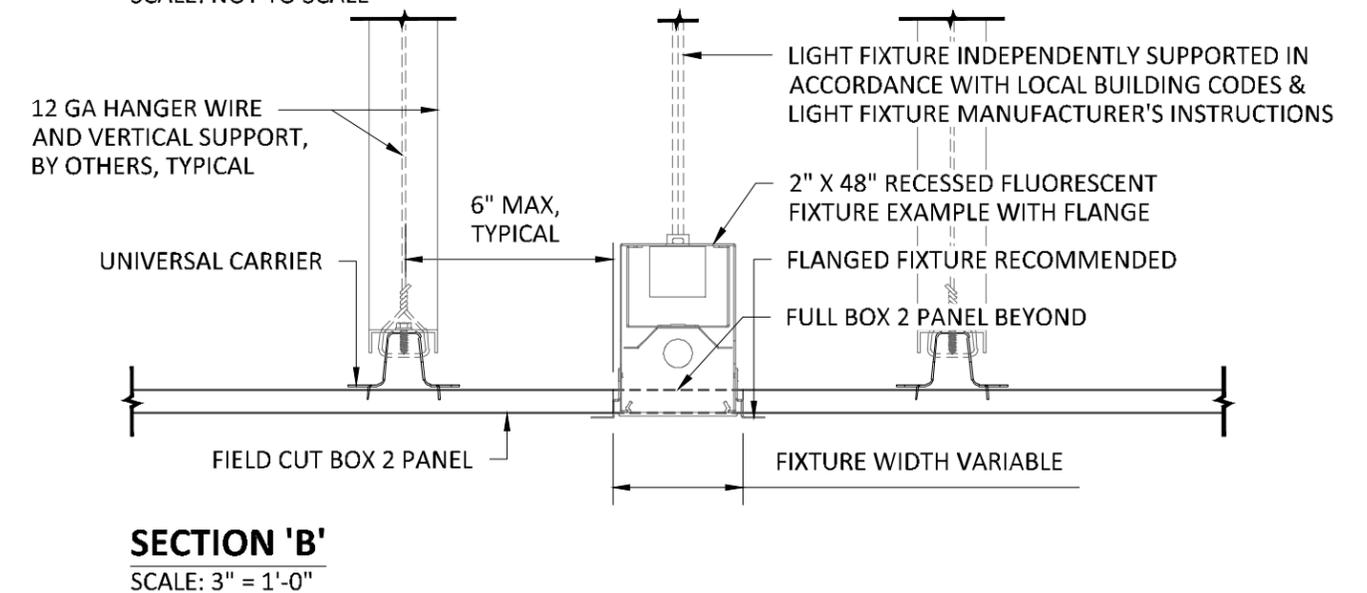
TYPICAL ISOMETRIC

SCALE: NOT TO SCALE



TOP VIEW

SCALE: NOT TO SCALE



NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS



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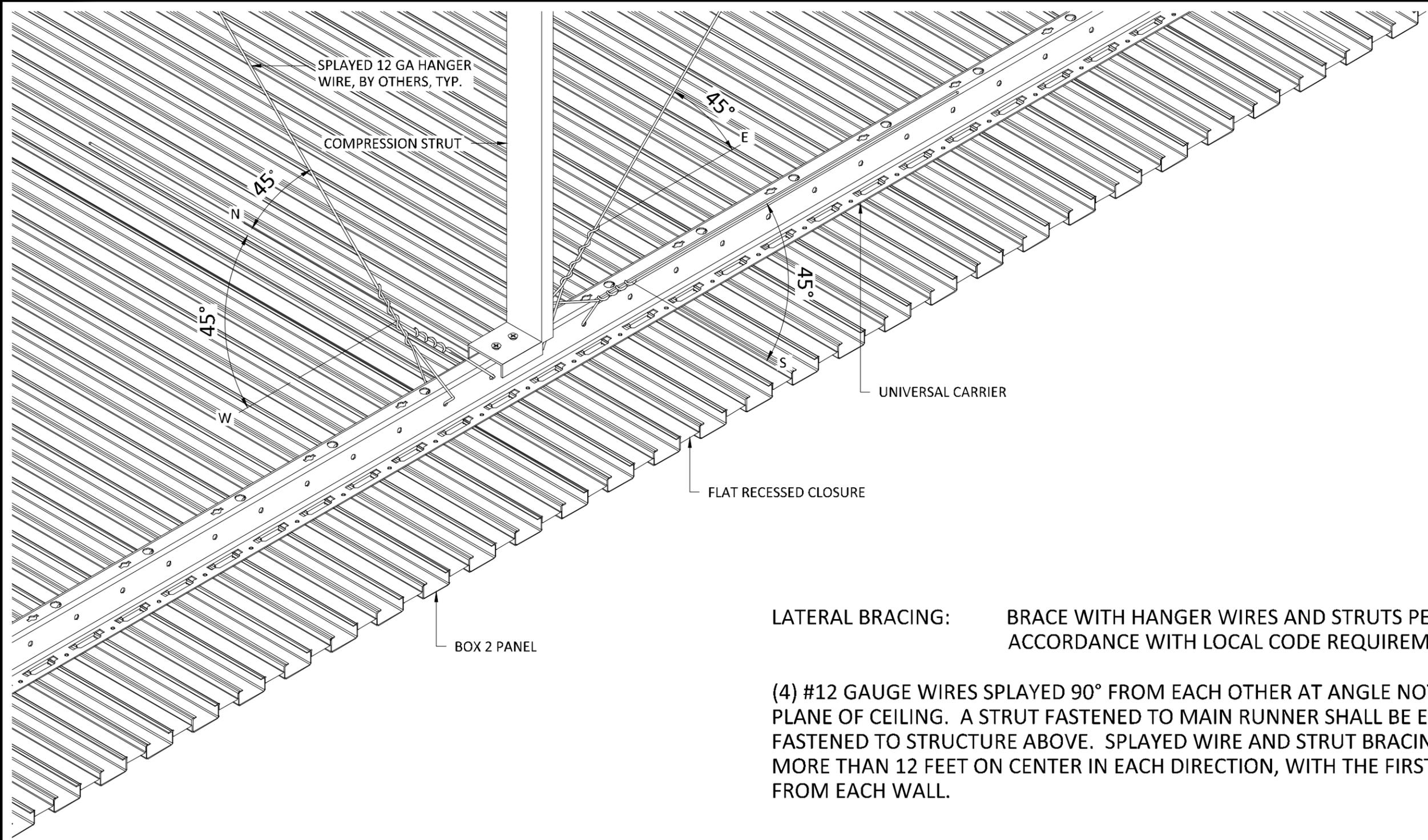
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 FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
 PERFORATION: NOT AVAILABLE

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
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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