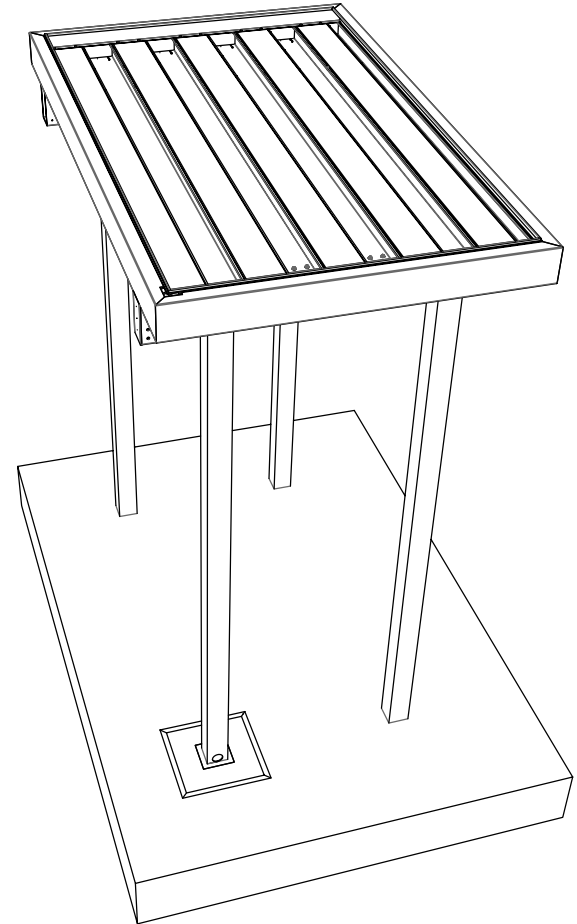
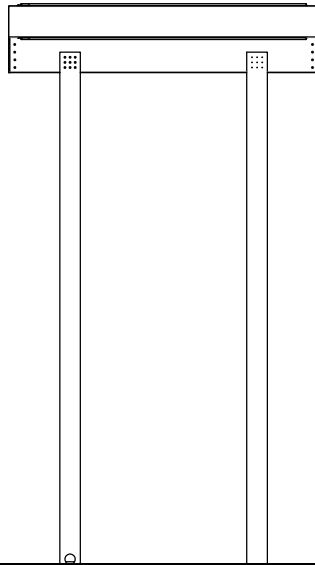
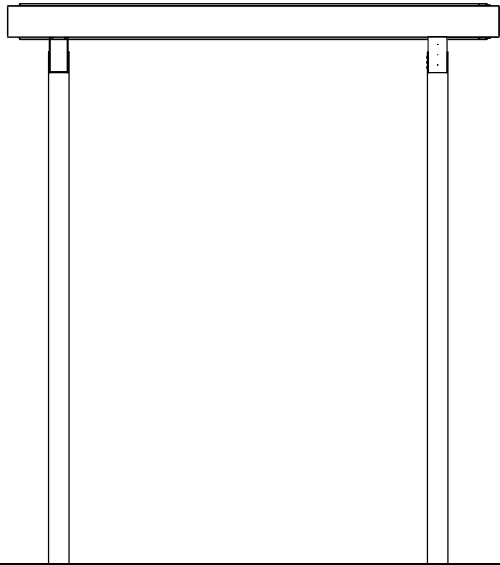
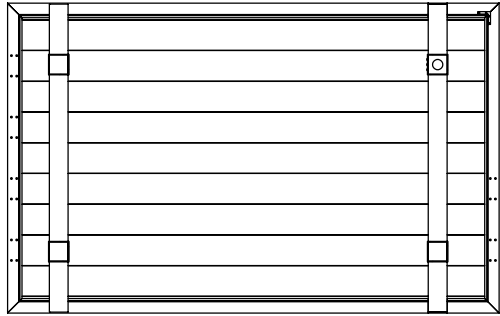


Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

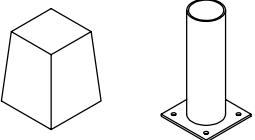
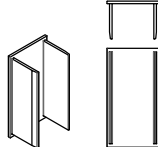


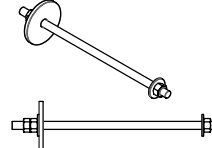
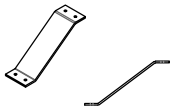
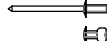
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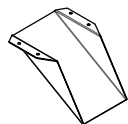
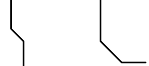
SLD-01

NOTE: USE THESE GENERAL INSTRUCTIONS IN CONJUNCTION WITH THE CANOPY SHOP DRAWINGS FOR YOUR SPECIFIC APPLICATION.

Parts List: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

	A1 A2	Footings or Post Bracket
	B	Beam
	C	Post
	D	Beam End Closure

	I	1/2" Threaded Rod Assembly
	K	.032 Deck End Closure
	M	Fascia Support Bracket
	N	6"x2 3/4"x.078 Fascia
	O	3/16" Pop Rivet
	Q	Fascia Corner Support Brace

	R	6"x2 3/4"x.078 Lower Deck
	S	7"x.078 Upper Deck
	T	#12-24 5pt Tek Screw
	U	#8-18 Tek Screw
	V	Drain Scupper
	W	Drain Stub
	X	2 1/2"x3" Downspout
	Y	Flashing
	Z	3"x2 3/4"x.078 Lower Deck

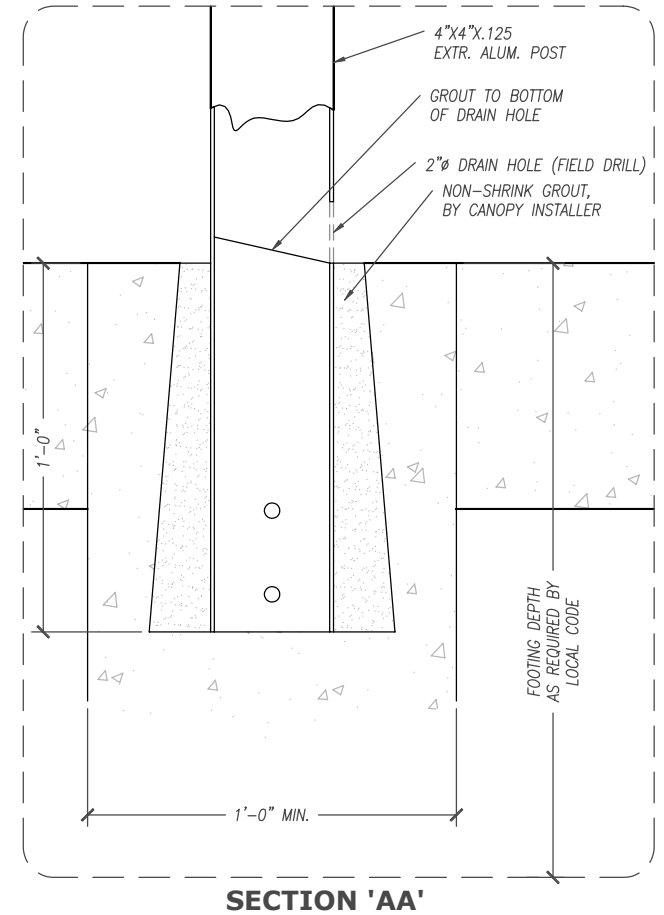
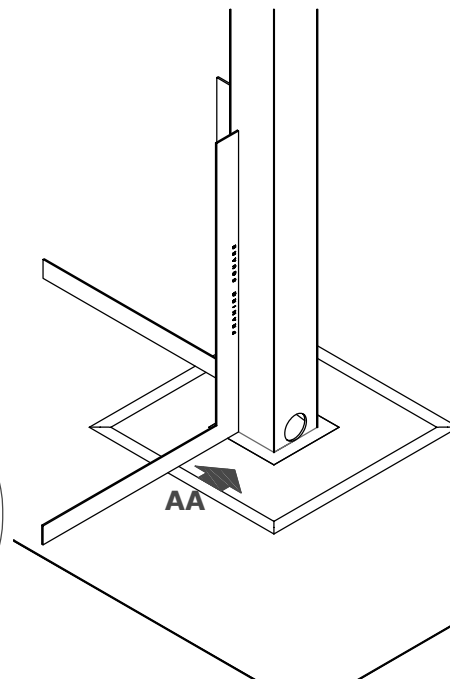
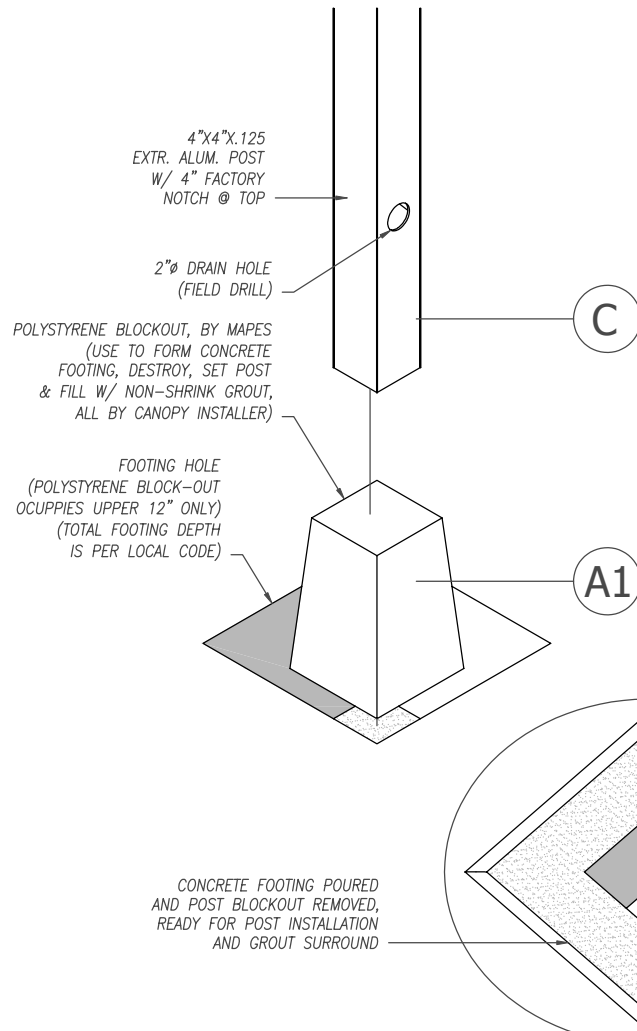
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SLD-02

Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

1. Footing for Post:

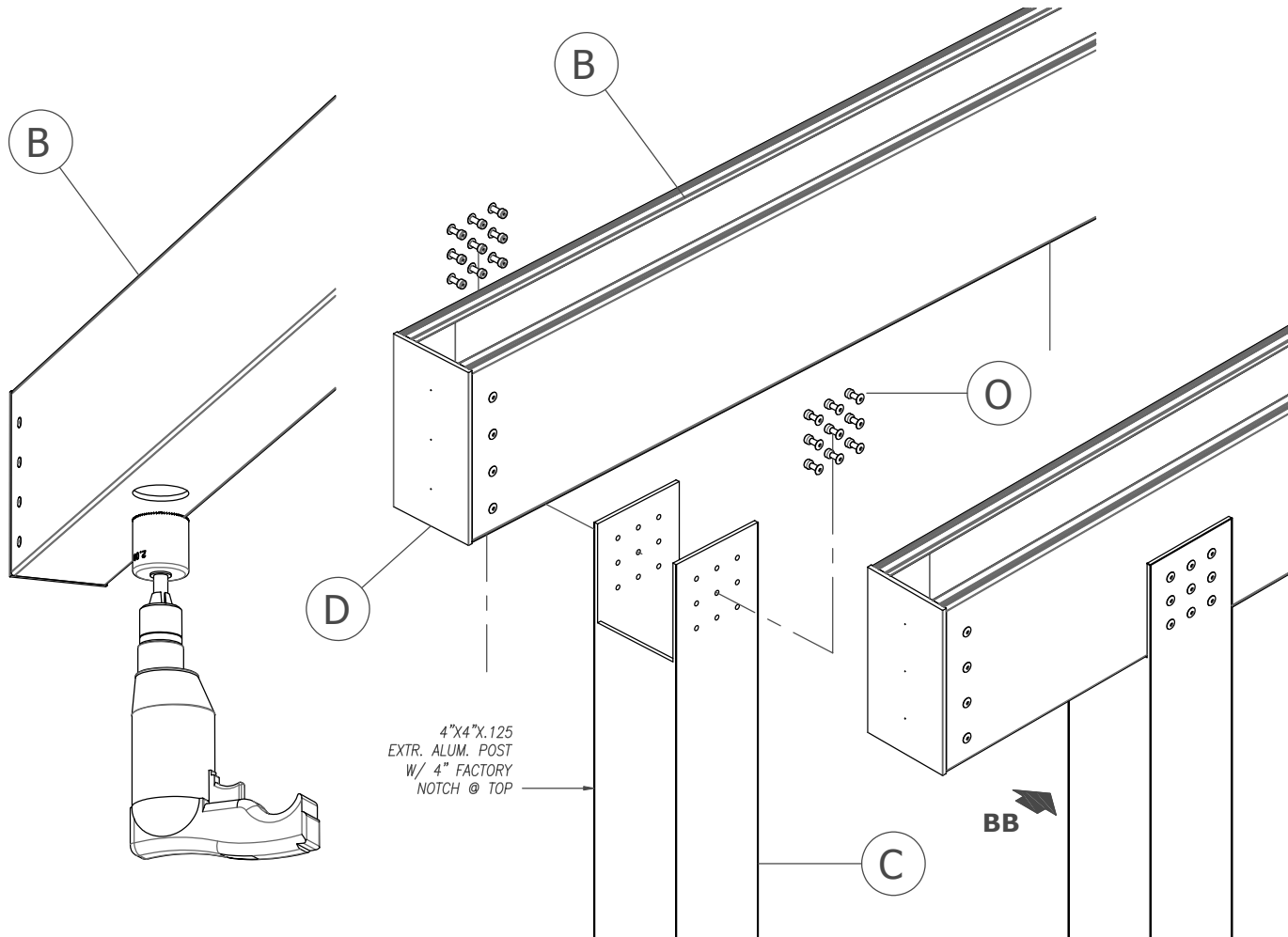
- Pour concrete for footings, surrounding expanded polystyrene foam block-out (A1) to form grout well for canopy support post.
- After concrete sets, destroy block-out (usually with an organic solvent).
- Stand canopy post (C) in the correct location and fill all around with non-shrink grout (maintain post position per canopy dimensions until grout sets).



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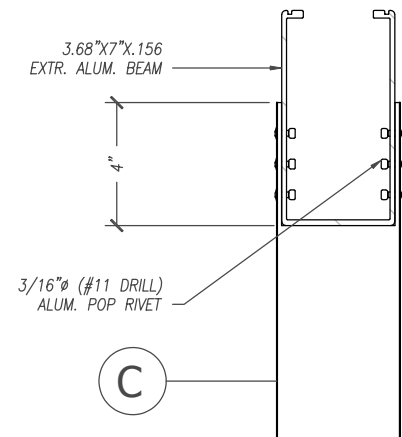
SLD-03
COMMON

Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)



2. Beam to Post:

- a) For "standard post drainage", field-drill 2" drain hole in beam bottom at post location (if draining beam elsewhere, field-drill drain hole at that location or coordinate with other drainage system).
- b) Set beam in factory notch at top of post.
- c) Using pre-drilled hole pattern at top of post, drill for 3/16" pop rivets (9x each side).

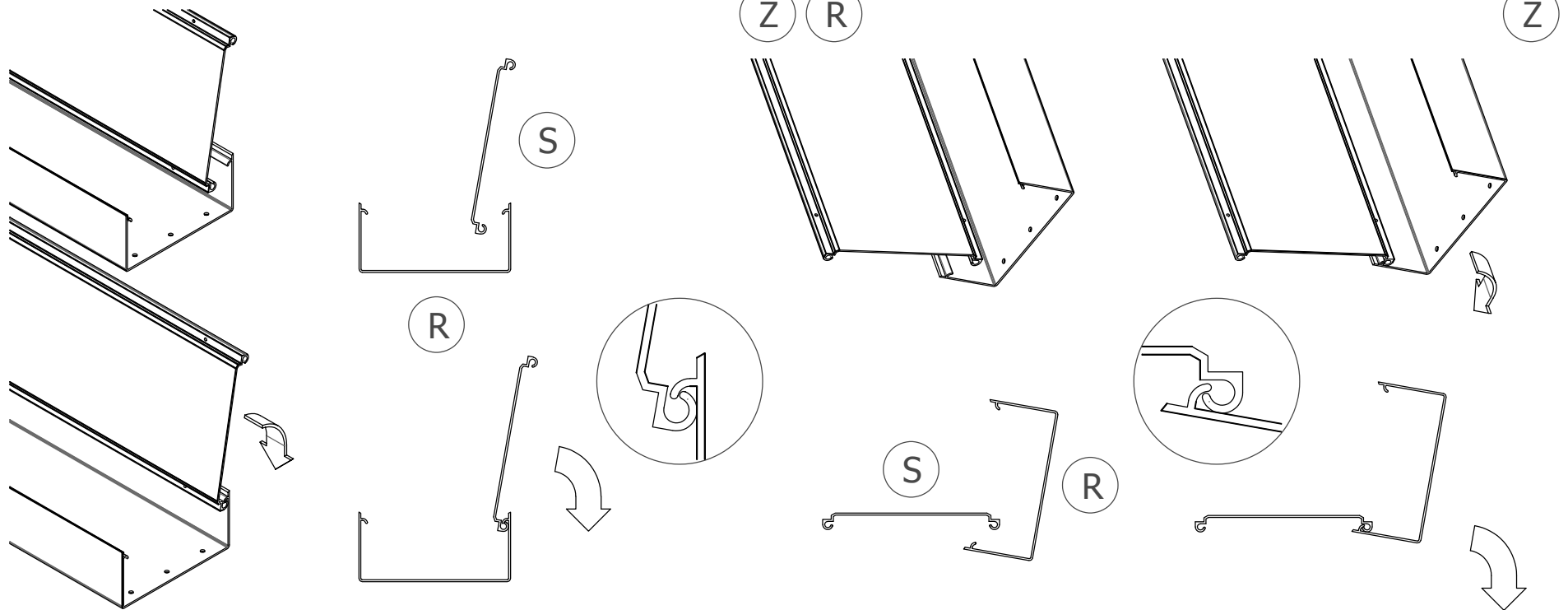


SECTION 'BB'
SLD-04
COMMON

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3. Fasten Decking to Beam:

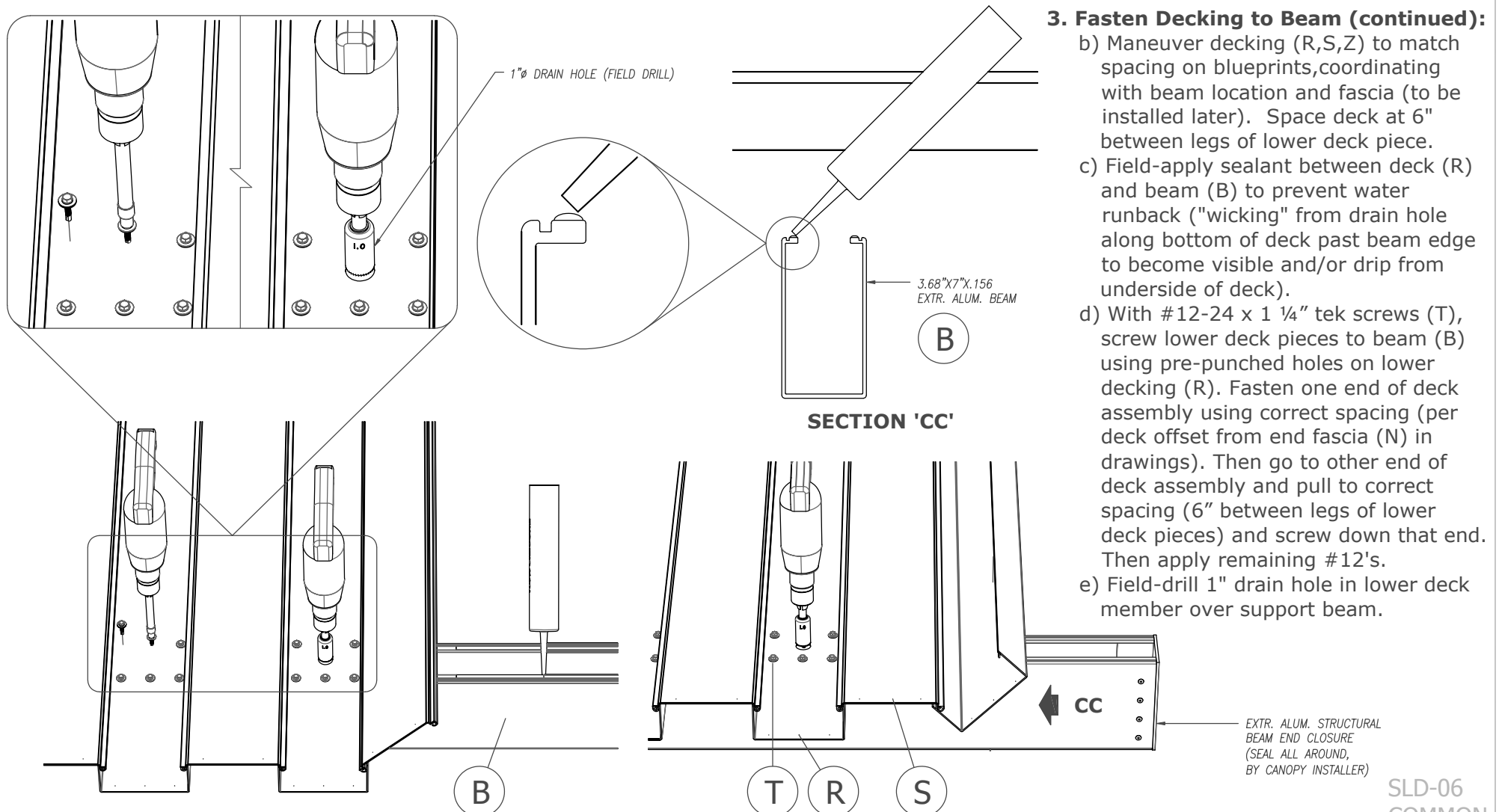
- a) Assemble decking incrementally, beginning with lower deck piece (R, Z). As each successive piece of interlocking deck is added to the assembly, alternate between upper (S) and lower (R) 6" deck pieces per drawings (and lower 3" deck piece (Z) if required by certain canopy configurations). Using the snap-fit method to create the interlocking "snap lock seam", hook curved receiving groove of upper deck (S) piece over curved projection of lower deck piece (R, Z) and rotate down.



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SLH1-05 COMMON

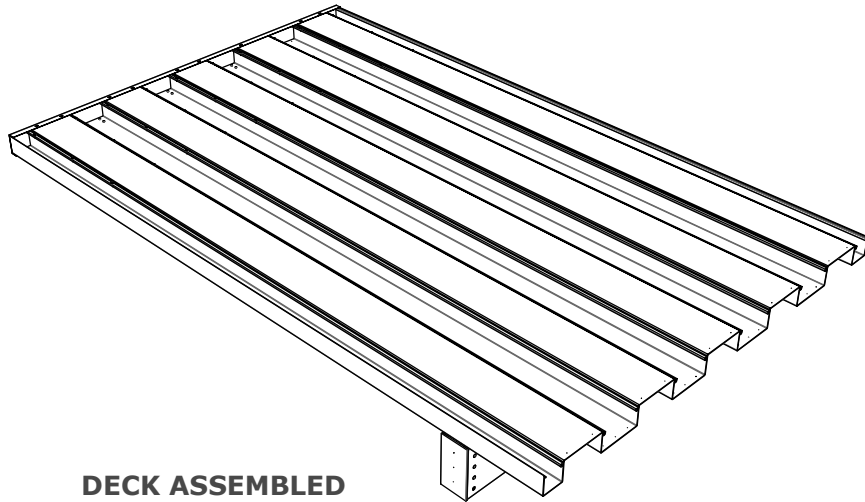
Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)



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SLD-06
COMMON

Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

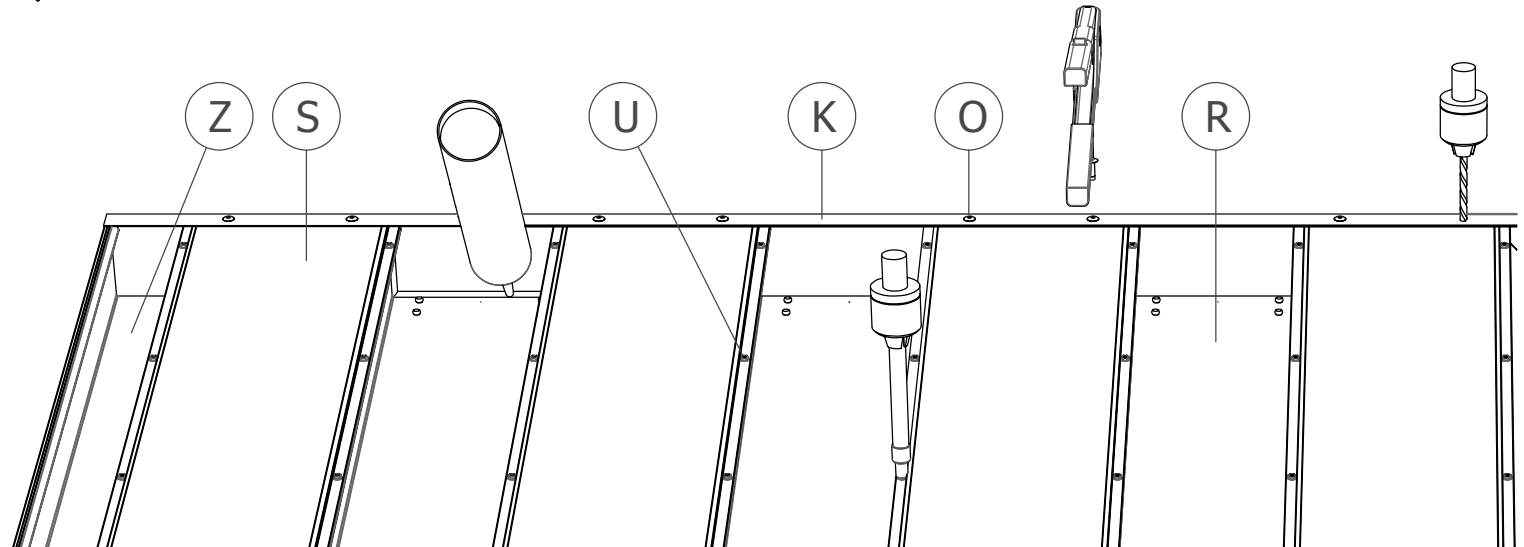


4. Fasten Upper Deck member to lower:

- a) Apply #8 tek screws (U). Use block or clamp to prevent upper deck movement when applying #8 tek screws at 9" on center through upper deck (S) groove into flat part of tab on interior side of lower deck piece (R).

5. Attach Deck End Closure:

- a) 6" Fascia (N), because it has no integral gutter, requires the deck to be enclosed and sealed at ends. Drainage then is through deck drain holes above canopy beam.
- b) Fasten top lip of deck closure (K) to upper deck member (S). (Bottom lip of closure is attached to deck when fascia is riveted to deck, sandwiching closure between).
- c) Apply continuous sealant to both legs and bottom of lower deck member (R) at end closure.



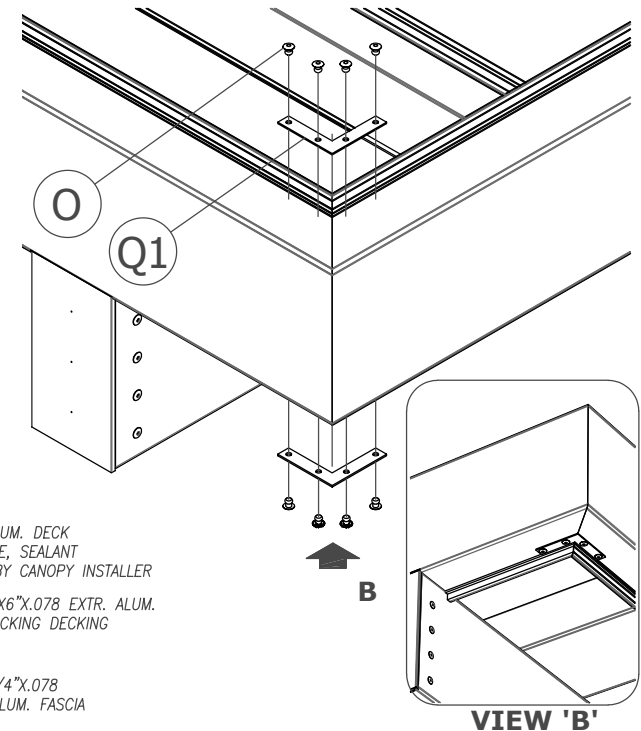
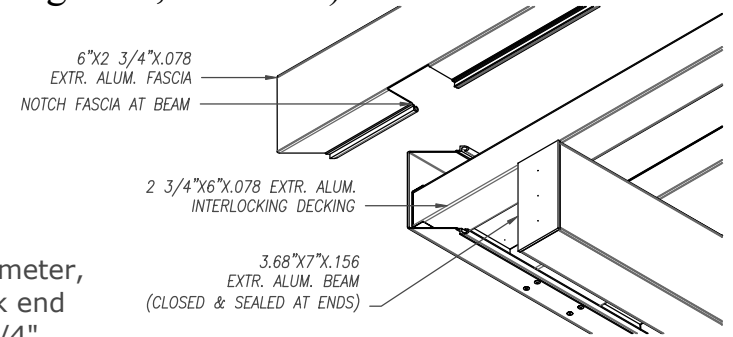
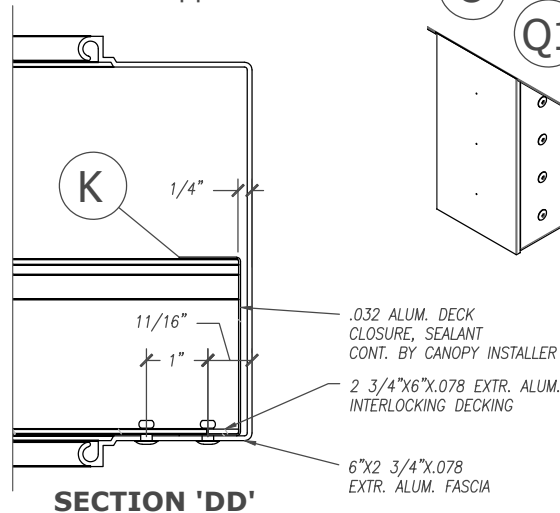
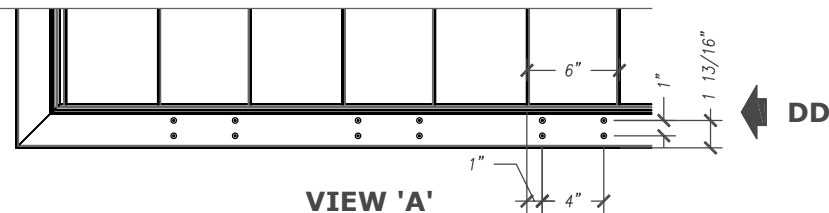
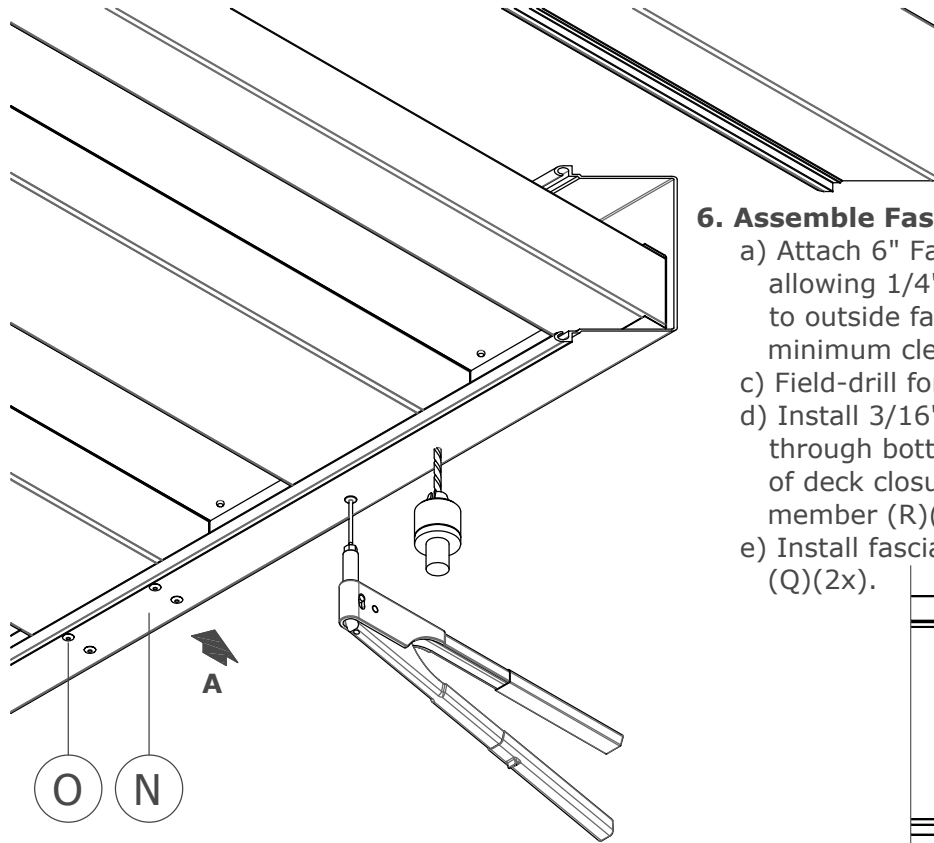
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SLD-07

Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

6. Assemble Fascia:

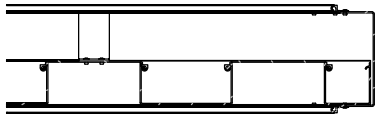
- a) Attach 6" Fascia (N) to deck perimeter, allowing 1/4" clearance from deck end to outside face of fascia. (Allow 1/4" minimum clearance along deck run).
- c) Field-drill for 3/16" rivet (4x).
- d) Install 3/16" self-sealing rivets (O) through bottom lip of fascia, bottom lip of deck closure (K), and lower deck member (R) (Total grip .188").
- e) Install fascia corner support brace (Q) (2x).



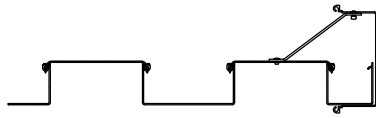
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SLD-08

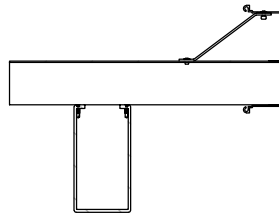
Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)



SECTION 'EE'



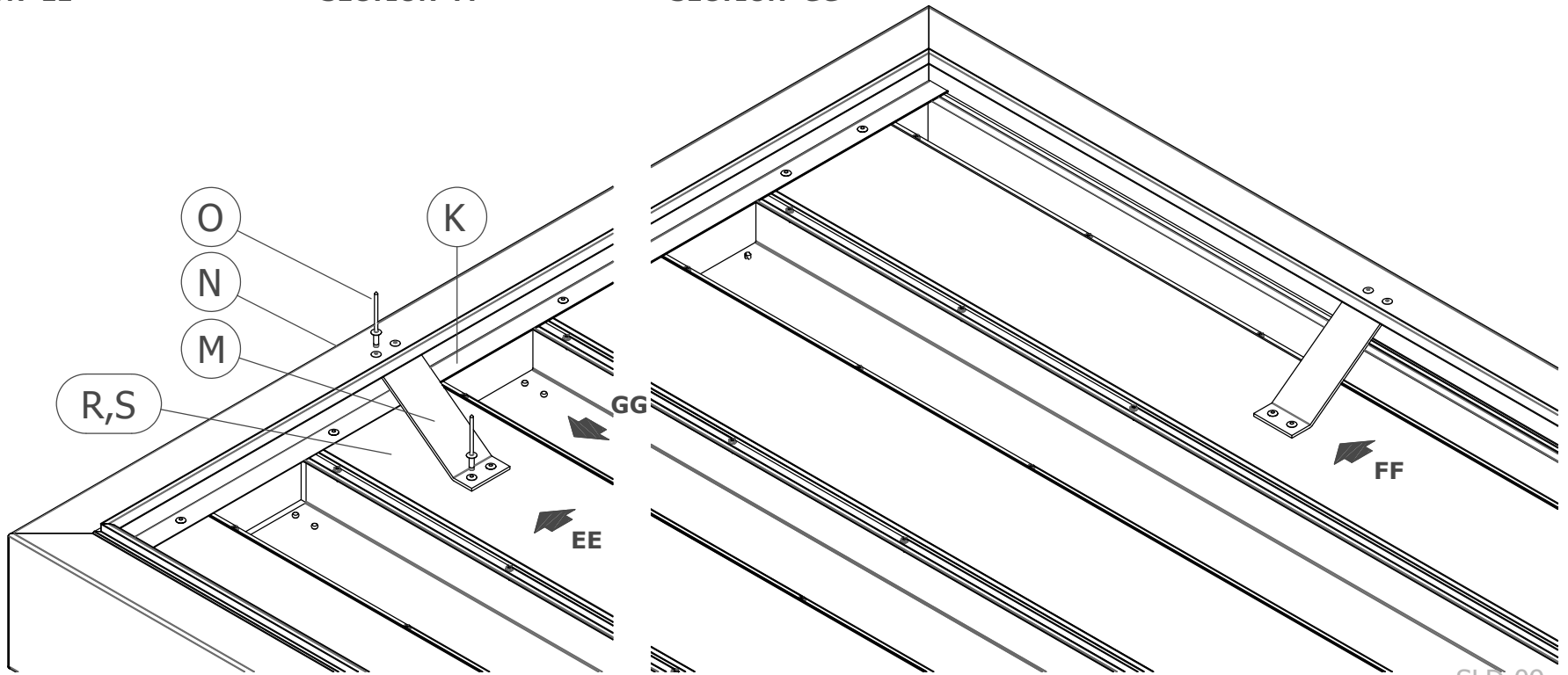
SECTION 'FF'



SECTION 'GG'

6. Assemble Fascia (continued):

- f) Install fascia support bracket from upper deck member (S) to top lip of fascia (N). Use self-sealing rivets (O) through deck.



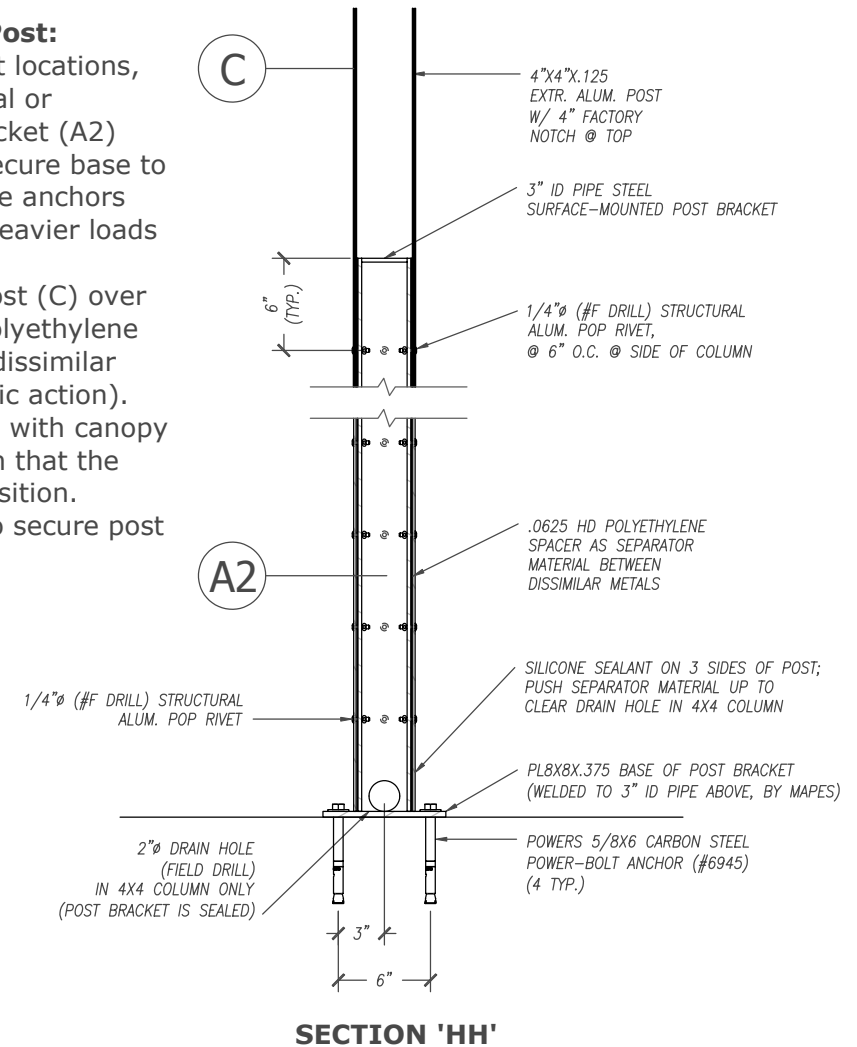
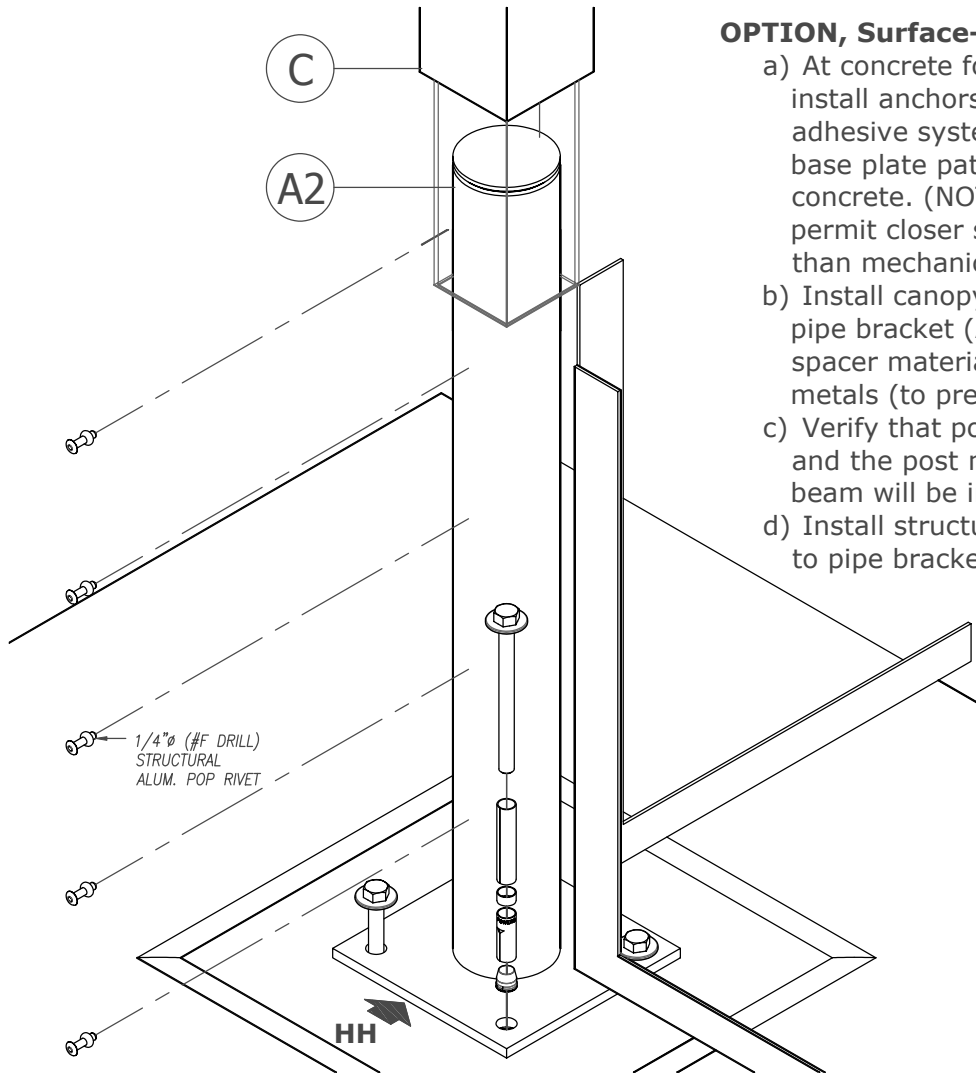
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SLD-09

Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

OPTION, Surface-Mounted Post:

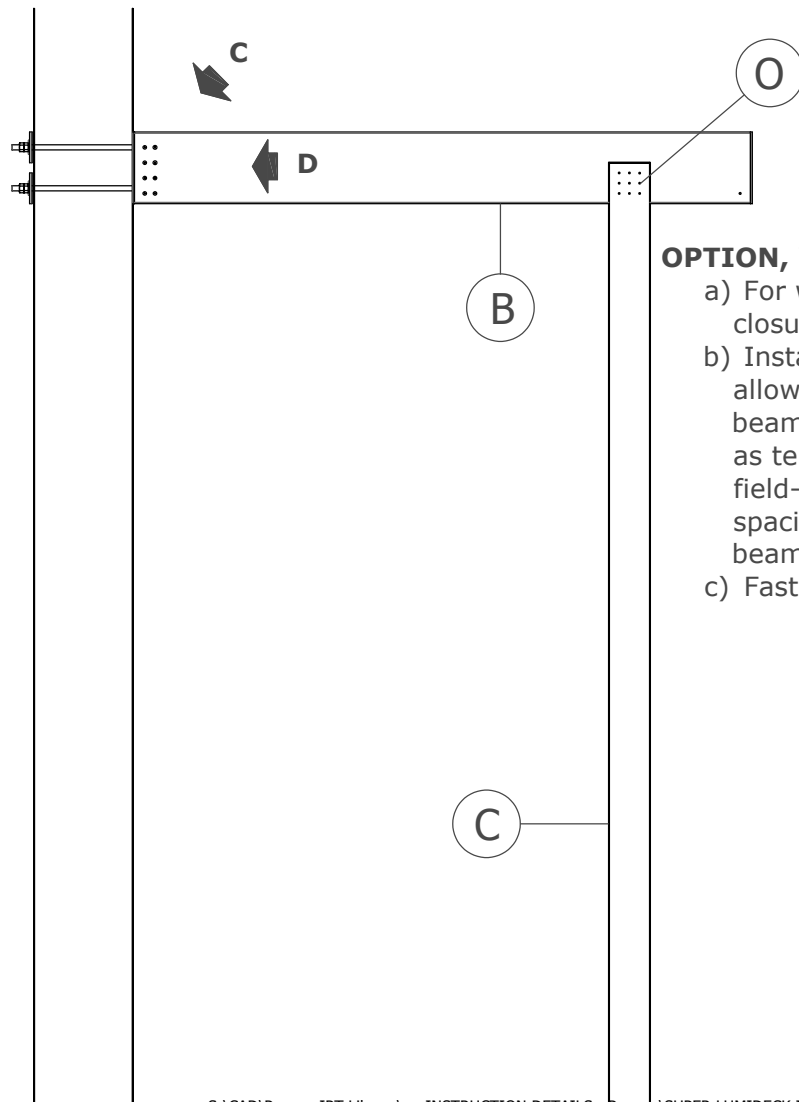
- a) At concrete footing / post locations, install anchors (mechanical or adhesive system) per bracket (A2) base plate pattern, and secure base to concrete. (NOTE: Adhesive anchors permit closer spacing at heavier loads than mechanical).
- b) Install canopy support post (C) over pipe bracket (A2), with polyethylene spacer material between dissimilar metals (to prevent galvanic action).
- c) Verify that post is square with canopy and the post notch is such that the beam will be in correct position.
- d) Install structural rivets to secure post to pipe bracket.



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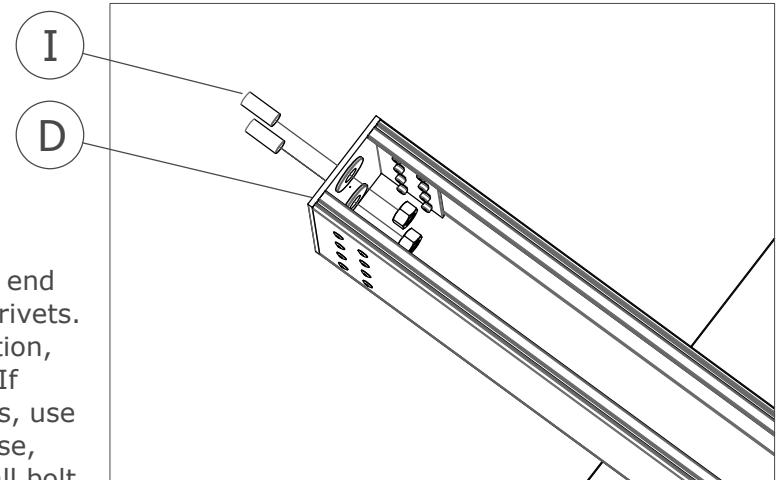
SLD-11
COMMON

Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

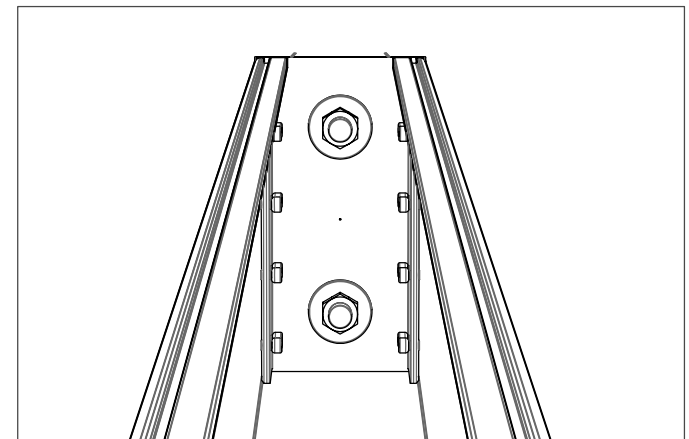


OPTION, Wall-Mounted Beam:

- a) For wall-mount application, beam end closure (D) will have 2x rows of 4 rivets.
- b) Install wall bolts (I) at beam location, allowing 1" minimum protrusion. (If beam end closure has factory holes, use as template for wall bolts; otherwise, field-drill beam end closure per wall bolt spacing, keeping bolt layout within the beam end area).
- c) Fasten beam end closure to wall bolts.



VIEW 'C'



VIEW 'D'

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SLD-12
COMMON

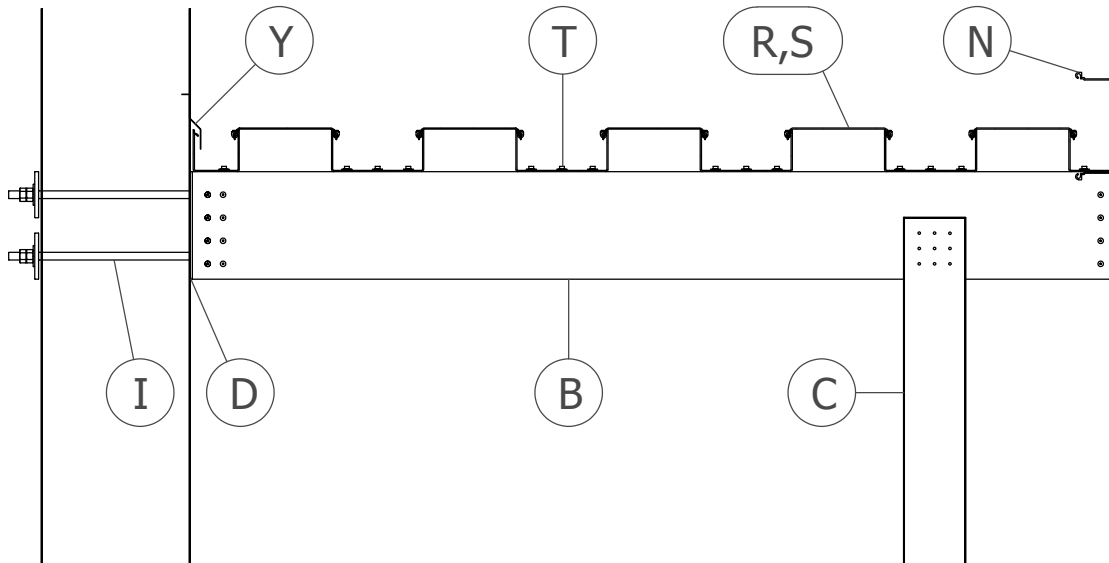
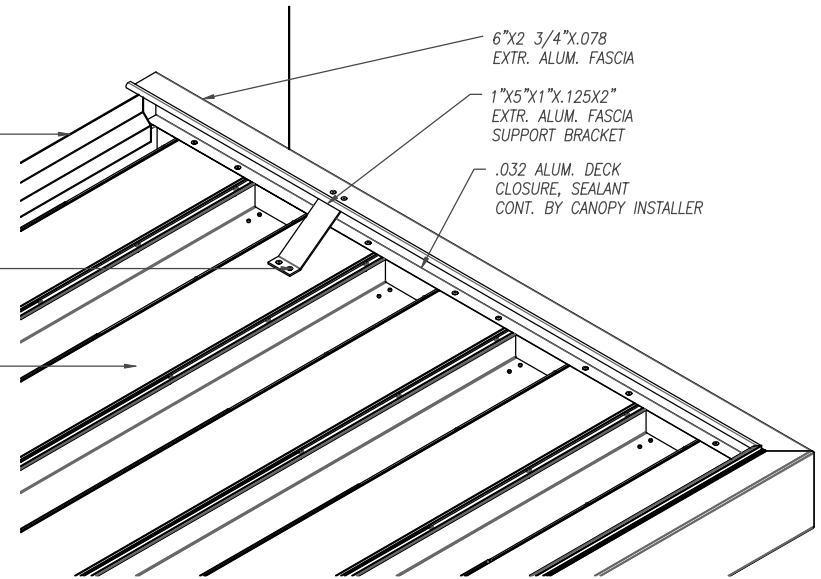
Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)



FLASHING BY MAPES
(100% SILICONE SEALANT
(COLOR TO MATCH CANOPY
FINISH) & COUNTER-
FLASHING BY OTHERS)

3/16" (#11 DRILL) SELF-SEALING
ALUM. POP RIVET

2 3/4"x6"x.078 EXTR. ALUM.
INTERLOCKING DECKING



SECTION 'JJ'

OPTION, Wall-Mounted Beam (continued):

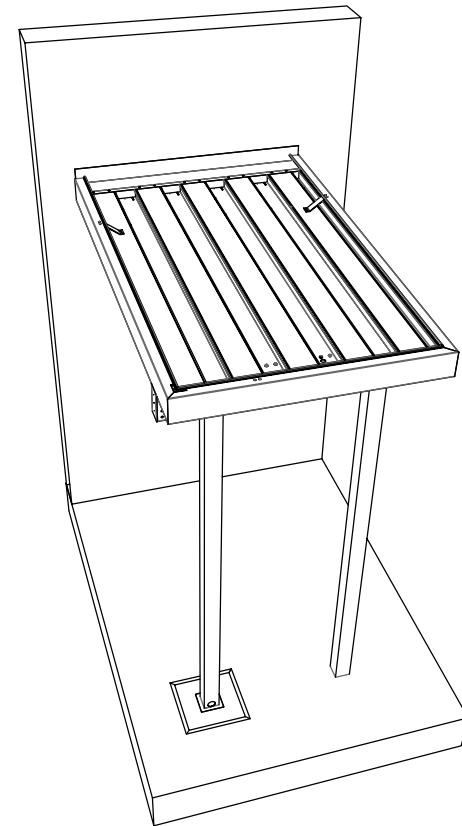
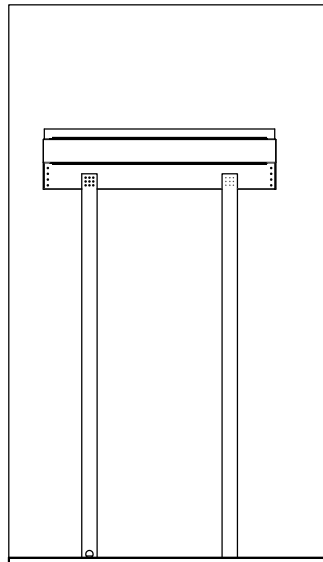
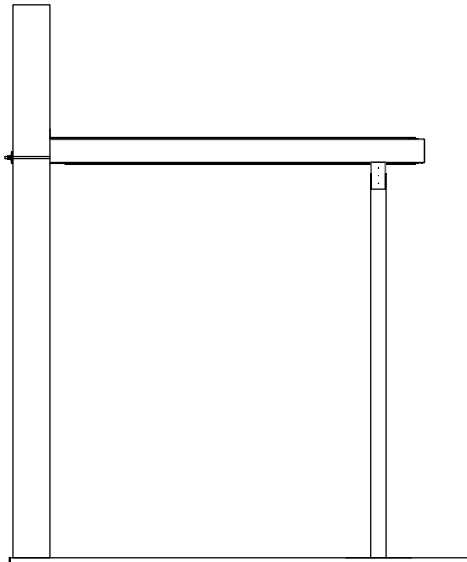
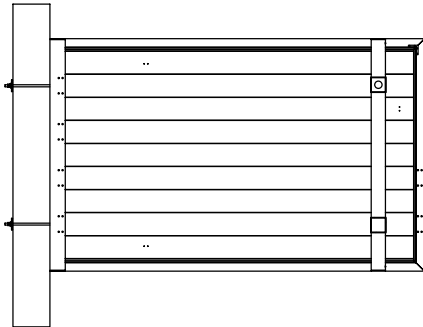
- d) When canopy beams (B) are perpendicular to wall, decking will be parallel to wall.
- e) Install deck (R,S) as per deck assembly in steps 3, 4, 5.
- f) Install flashing (Y) over leg of deck piece (R/Z) at wall.
- g) Sealant by installer.

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SLD-13

Canopy Assembly Instructions:
Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

OPTION: Wall-Mounted Deck

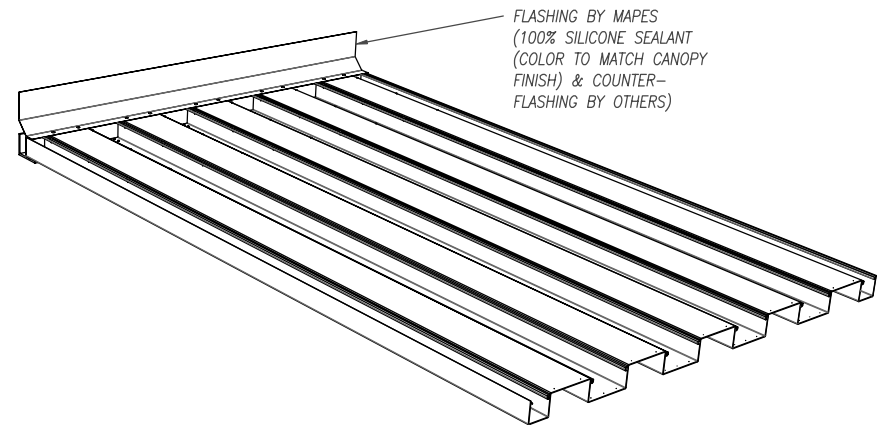
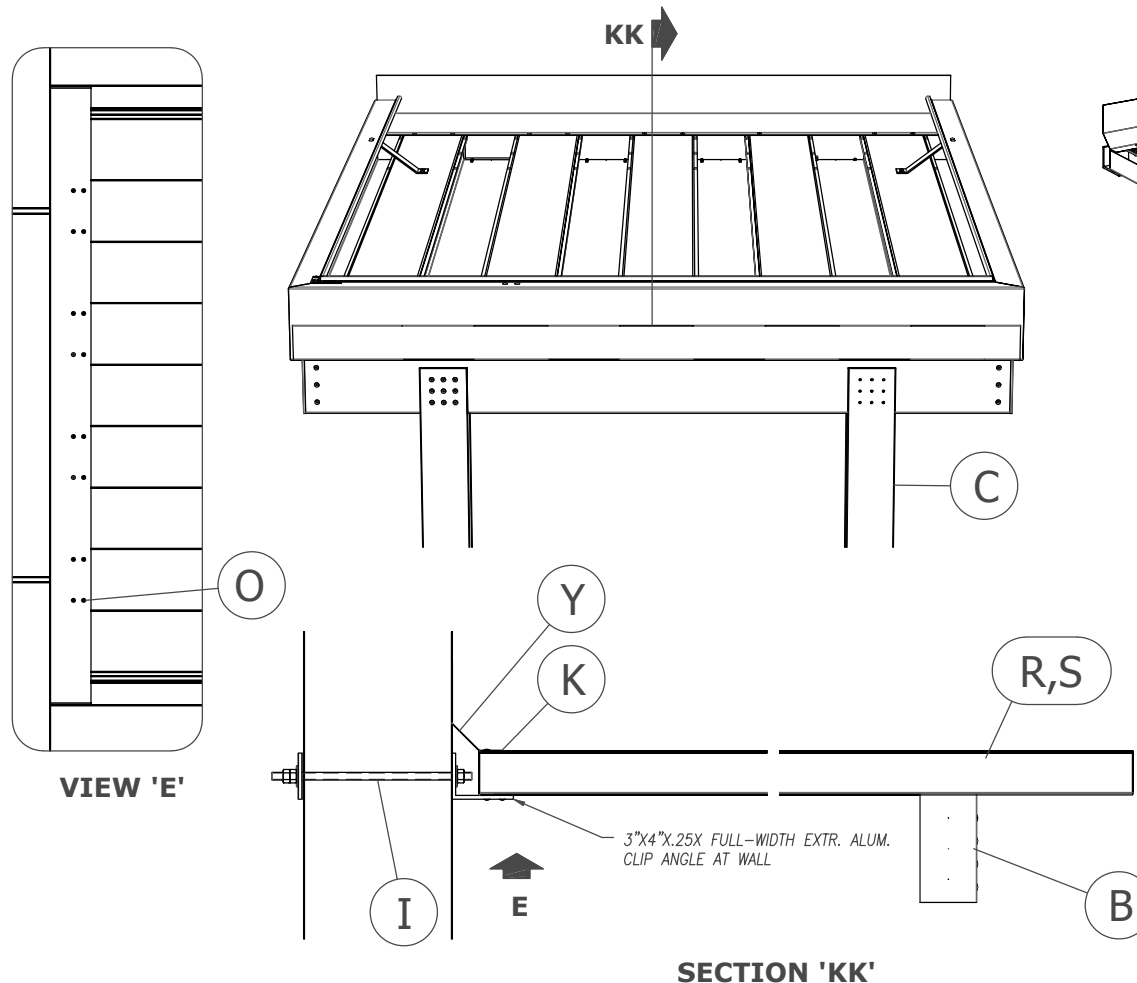


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SLD-14

Canopy Assembly Instructions: Post-Supported Super Lumideck (2 3/4" Interlocking deck, 6" Fascia)

OPTION: Wall-Mounted Deck



WALL-MOUNTED DECK ASSEMBLED

OPTION, Wall-Mounted Deck:

- For wall-mount deck, lower deck members (R) are supported by horizontal angle mounted to wall at rear.
- Install wall bolts (I) at rear clip location, allowing 1" minimum bolt protrusion. (If rear clip angle has factory holes, use as template for wall bolts; otherwise, field-drill rear clip per wall bolt spacing).
- Fasten rear clip angle to wall bolts.
- When canopy beams are parallel to wall, decking will be perpendicular to wall.
- Install deck as per deck assembly in steps 3, 4, 5.
- Fasten each lower deck member to rear clip with (4) 3/16" self-sealing rivets
- Install flashing (Y) over deck end closure at wall.
- Sealant by installer.

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SLD-15