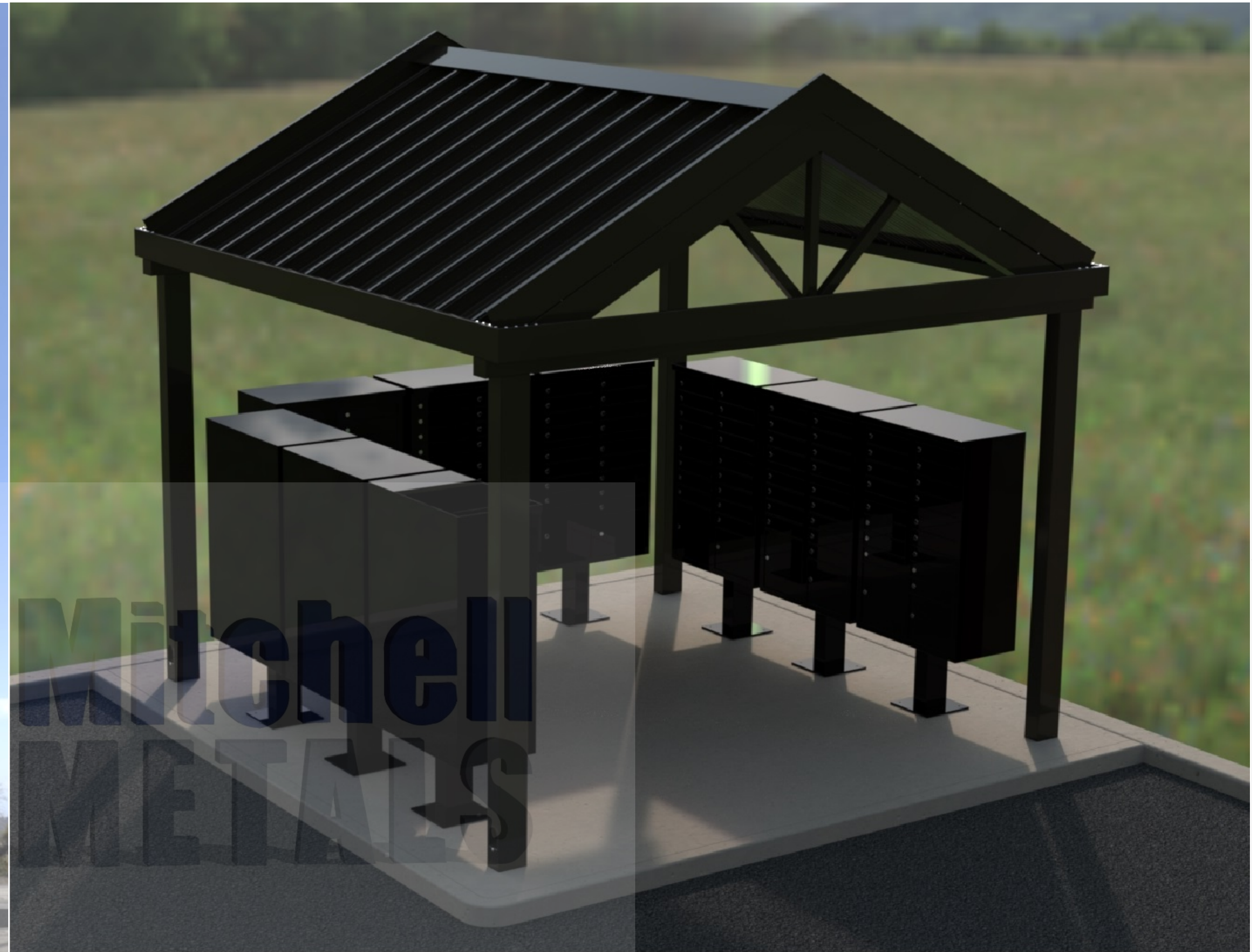
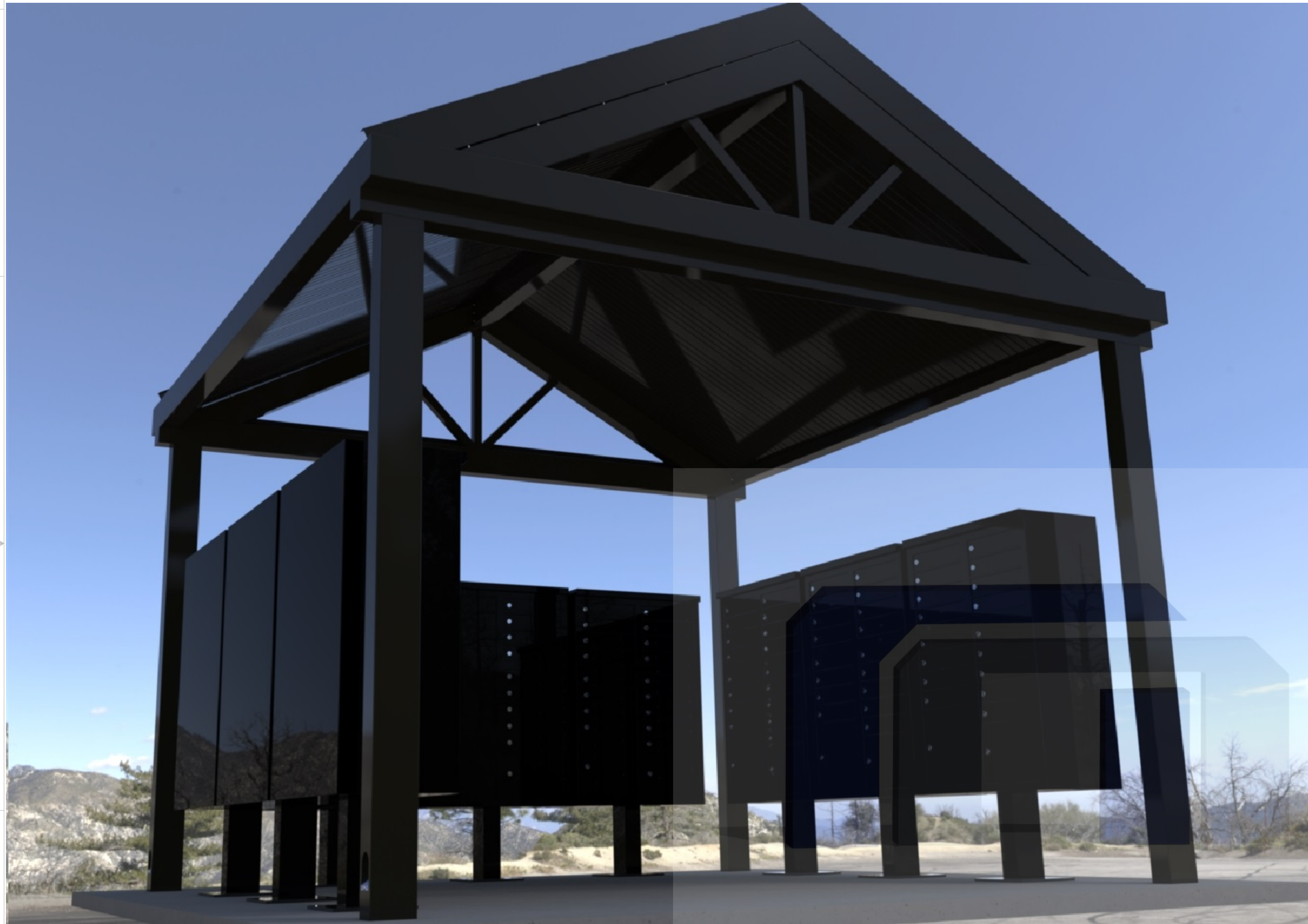


# CBU MAILBOX GABLE CANOPY



1761 McCoba Drive, Suite A, Smyrna, GA 30080  
Phone: (770) 431-7300 Fax: (770) 431-7305

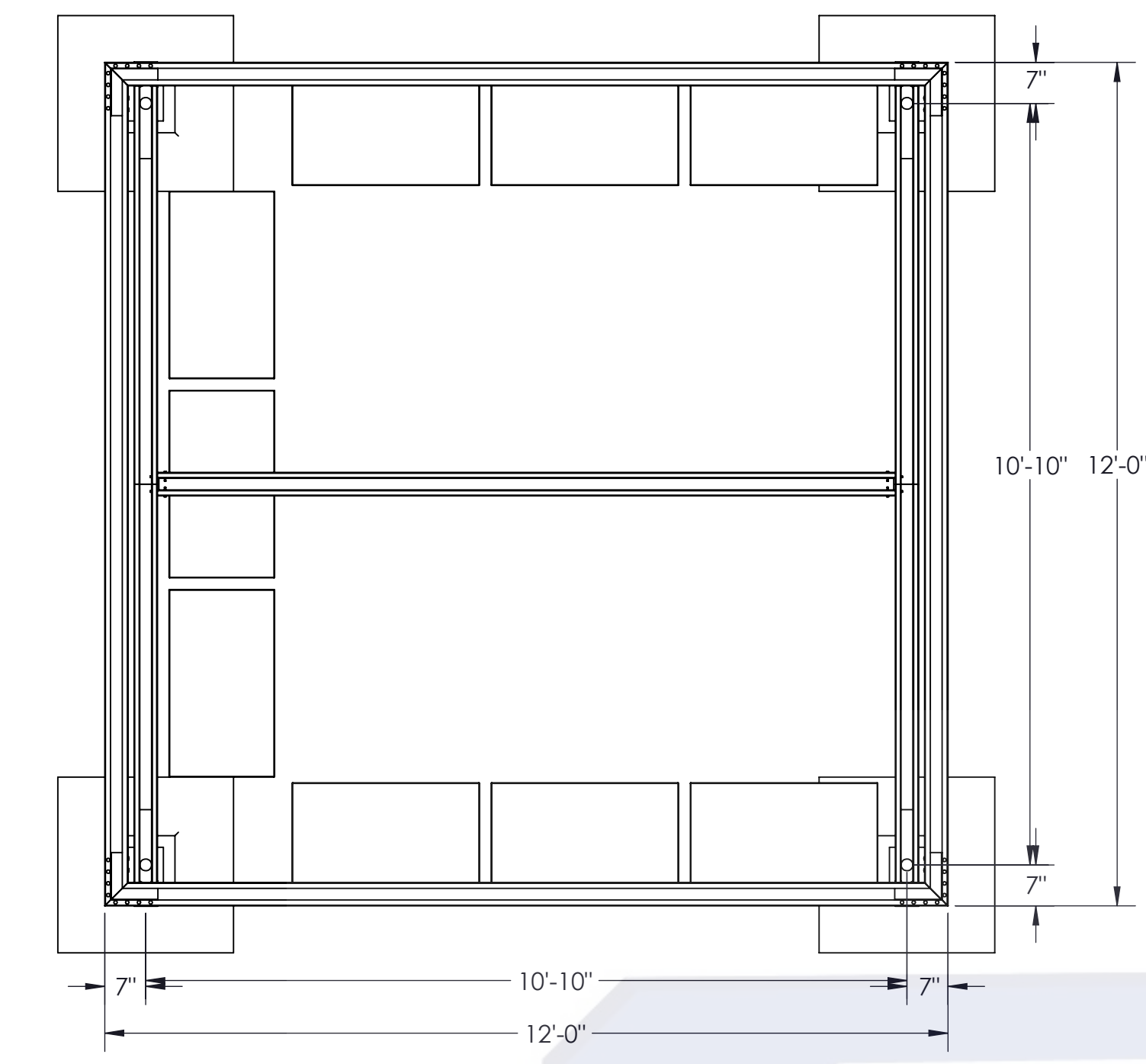
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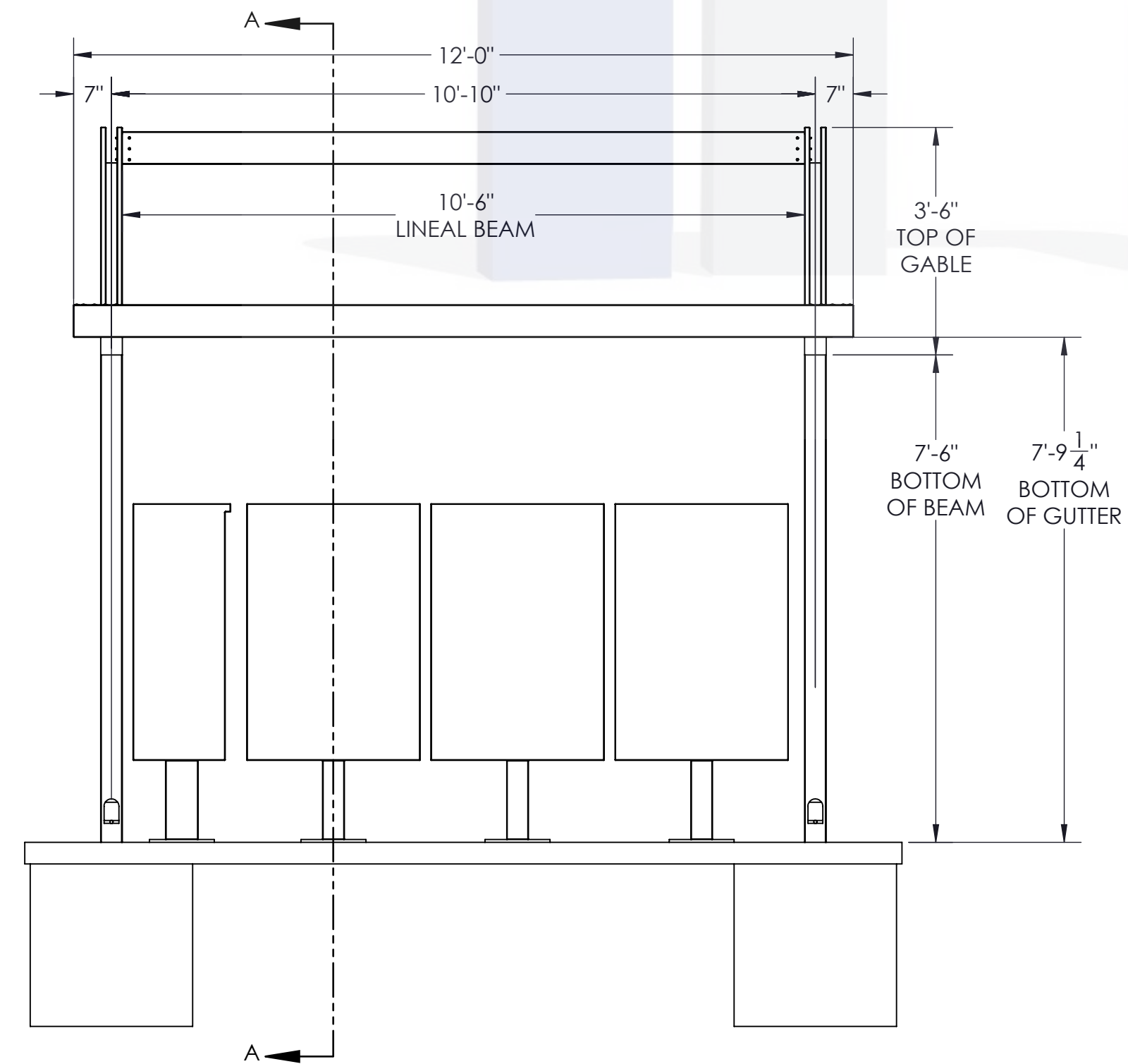
STYLE: **CBU MAILBOX GABLE CANOPY  
(12'x12')**

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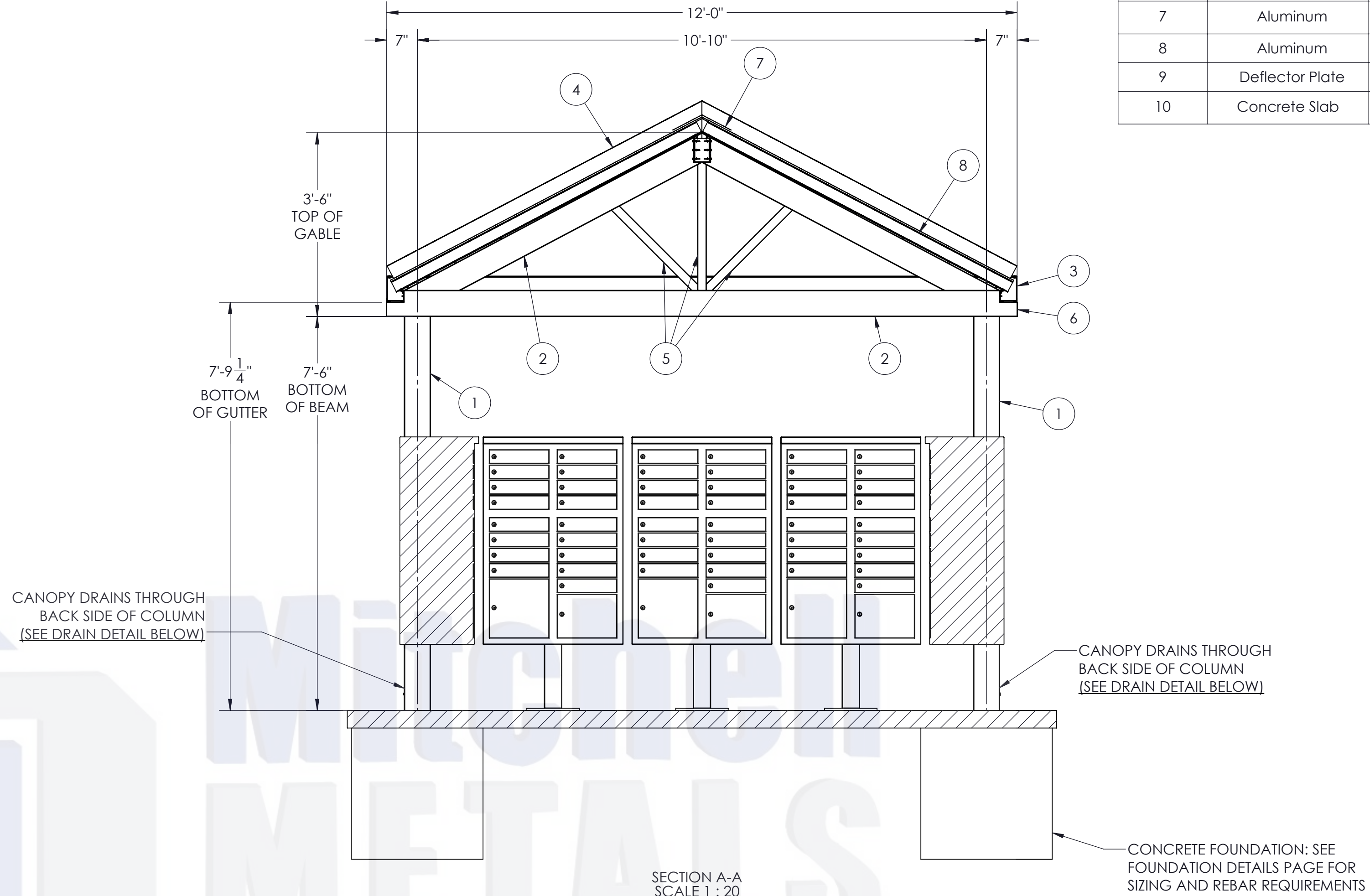
ITEM NO.	PART NUMBER	DESCRIPTION
1	6063-T6 Aluminum	Column (See Page 3 for Size)
2	6063-T6 Aluminum	Beam (See Page 3 for Size)
3	6063-T6 Aluminum	4X6 GUTTER
4	6063-T6 Aluminum	6 False Fascia
5	6063-T6 Aluminum	2 x 2 x.250 Square Tube
6	6063-T6 Aluminum	4 End Cap
7	Aluminum	Ridge Cap Flashing .040 Thickness
8	Aluminum	3 x 12 x 0.032 Roll Formed Flat Pan
9	Deflector Plate	Deflector Plate
10	Concrete Slab	By Others



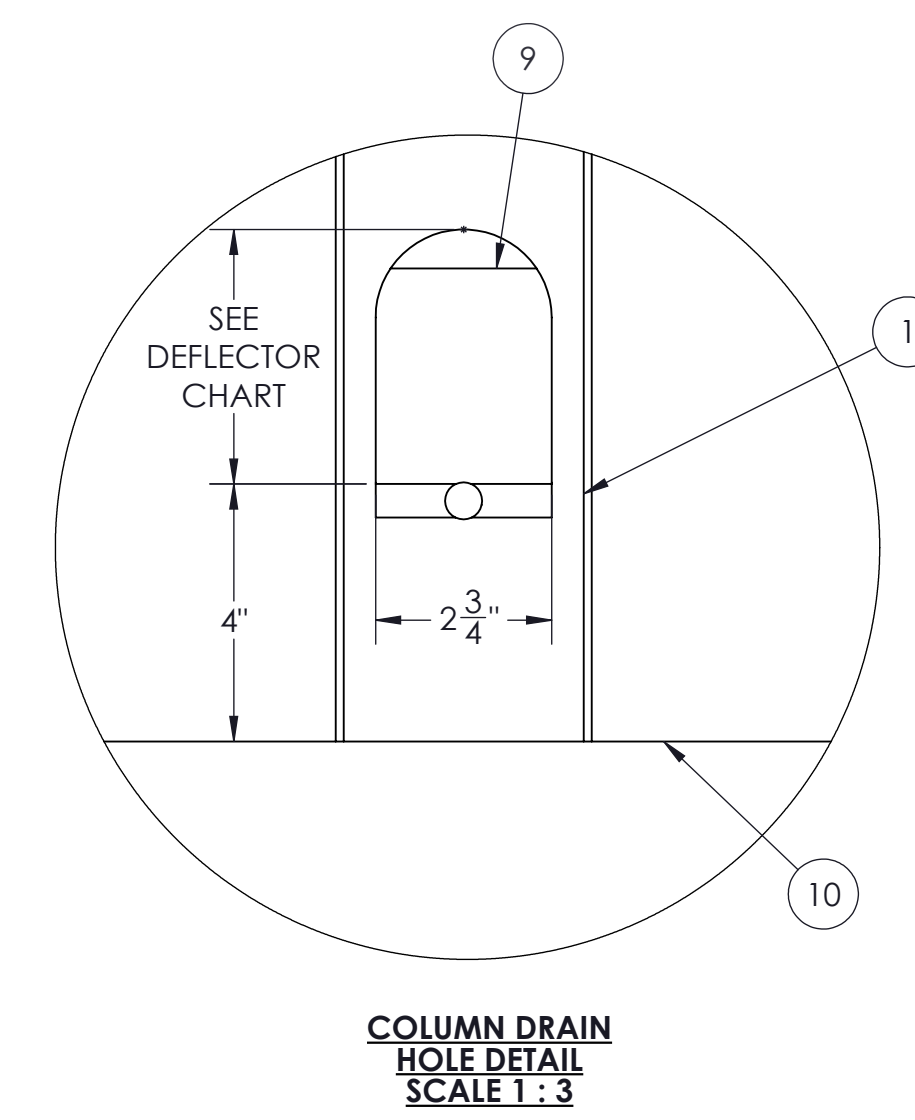
**TOP VIEW - NO DECKING  
FRAMING AND GUTTER LAYOUT**



**ELEVATION VIEW  
FRAMING AND GUTTER LAYOUT**



**SECTION VIEW**



Deflector Plate Cutout Height	Column Size
4"	4"x6"
6"	6"x6"

STYLE: **CBU MAILBOX GABLE CANOPY (12'x12')**

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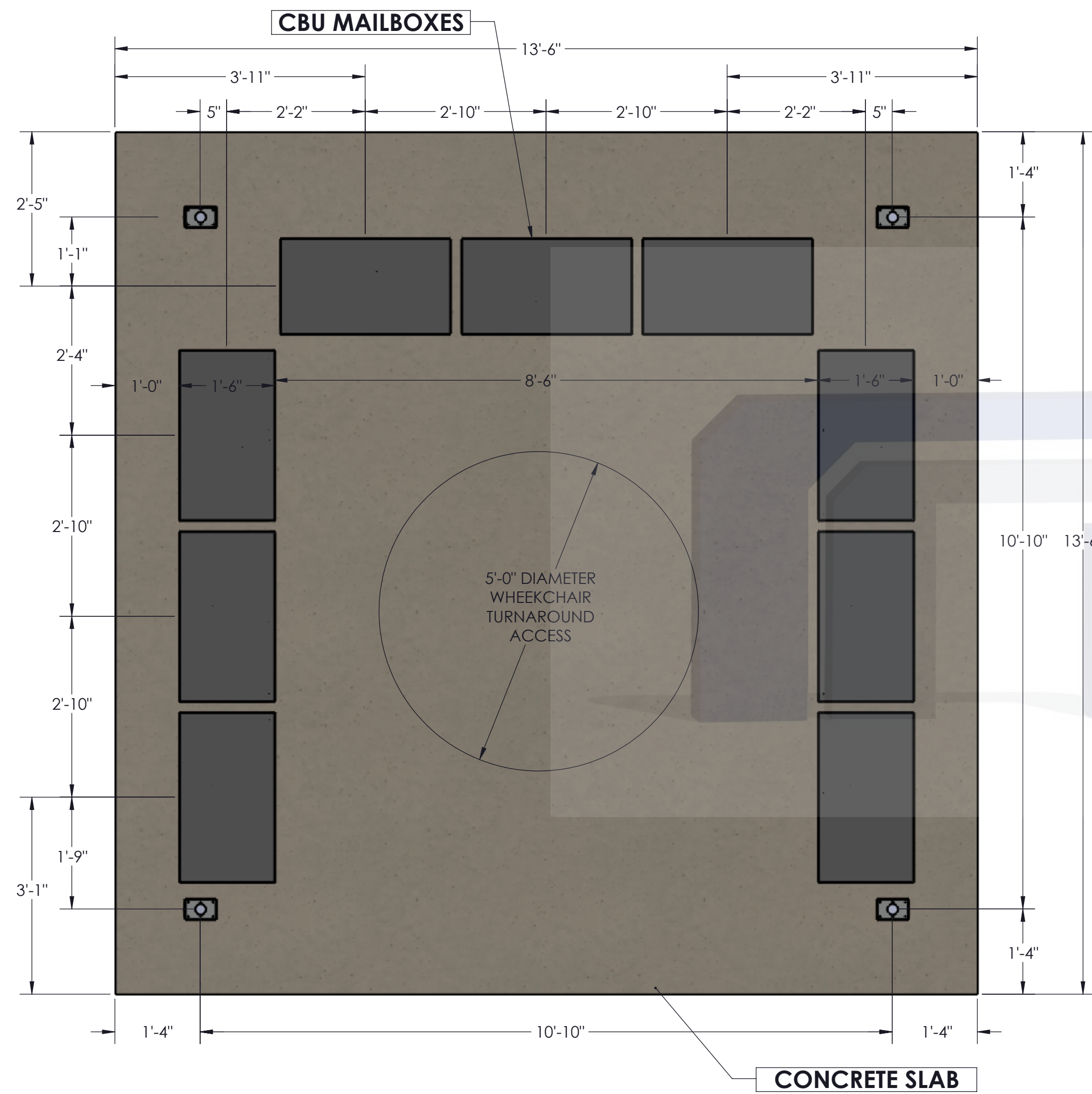
View before Footing and Blockout Installation



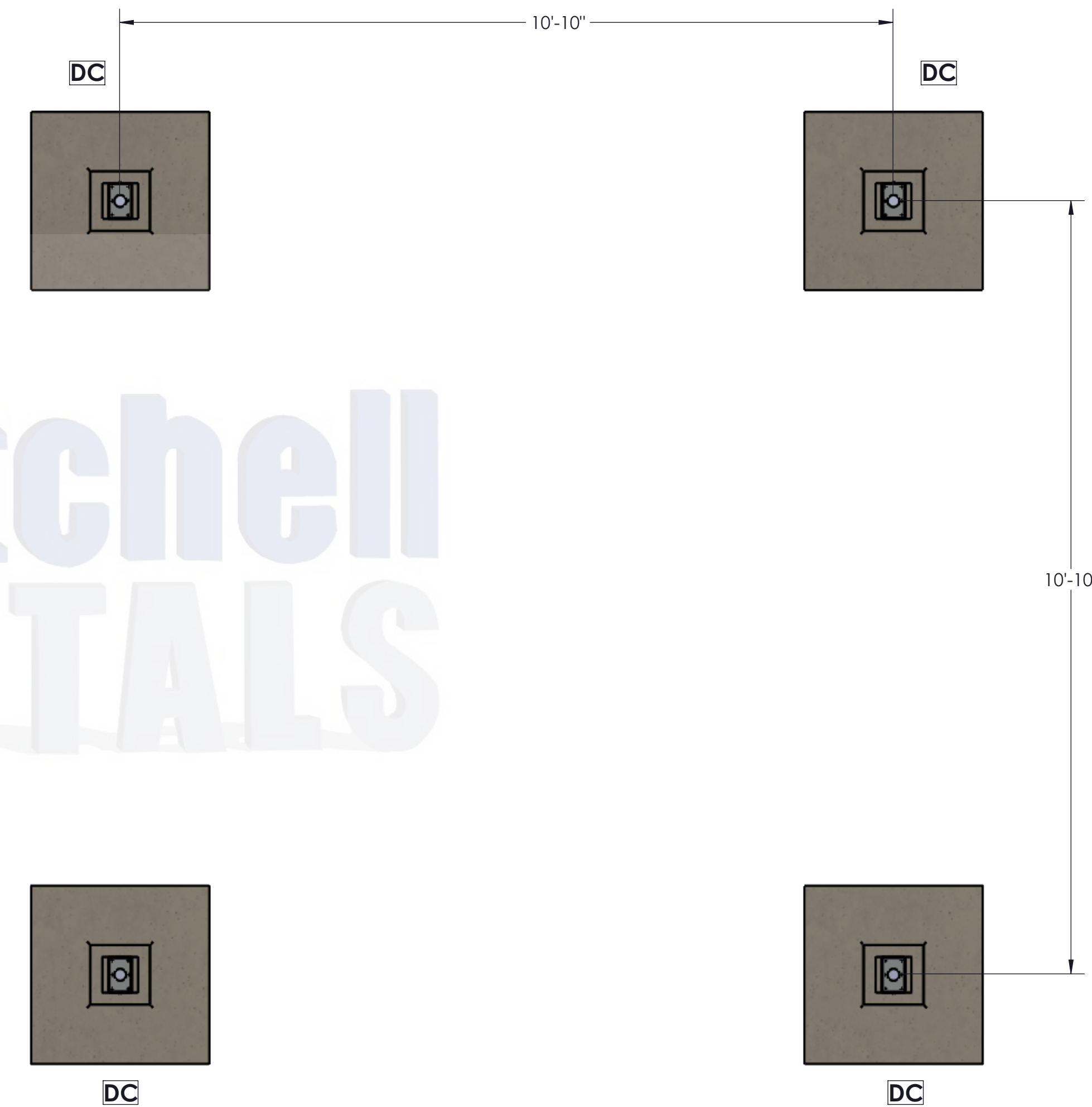
Ver antes de instalar la zapata de concreto

**GENERAL NOTES:**

- Max column height to be 9'-0". Canopy designed at 7'-6" to bottom of beam above finished concrete slab.
- See Foundation Details Page for concrete foundation design based on project location design criteria.
- Minimum footing size is based on 1500 PSF soil condition.
- Adhere to all local building codes, including layout, foundation design and depth (i.e. frost line depth)
- Canopy designs comply with USPS Developers and Builders Guide.
- Any canopy lighting required is provided by others and may require additional canopy framing to support.
- Reference 2010 ADA Standards for Accessible Design for concrete pad design.
- Reference Mitchell Metals CBU Canopy Cover Specifications - Section 105500 - Postal Specialties
- **DESIGN CRITERIA:** IBC 2018, ASCE 7-16, ADM 2015, Exposure Category = B, Risk Category = II, Live Load = 20 psf
  - Wind = 115mph (max), Ground Snow Load = 30psf (max) - 4"x6"x0.150" Columns, 4"x6"x0.125" Beams
  - Wind = 140mph (max), Ground Snow Load = 5psf (max) - 6"x6"x0.150" Columns, 6"x6"x0.130" Beams



**TOP VIEW  
 COLUMN/MAILBOX/CONCRETE LAYOUT**



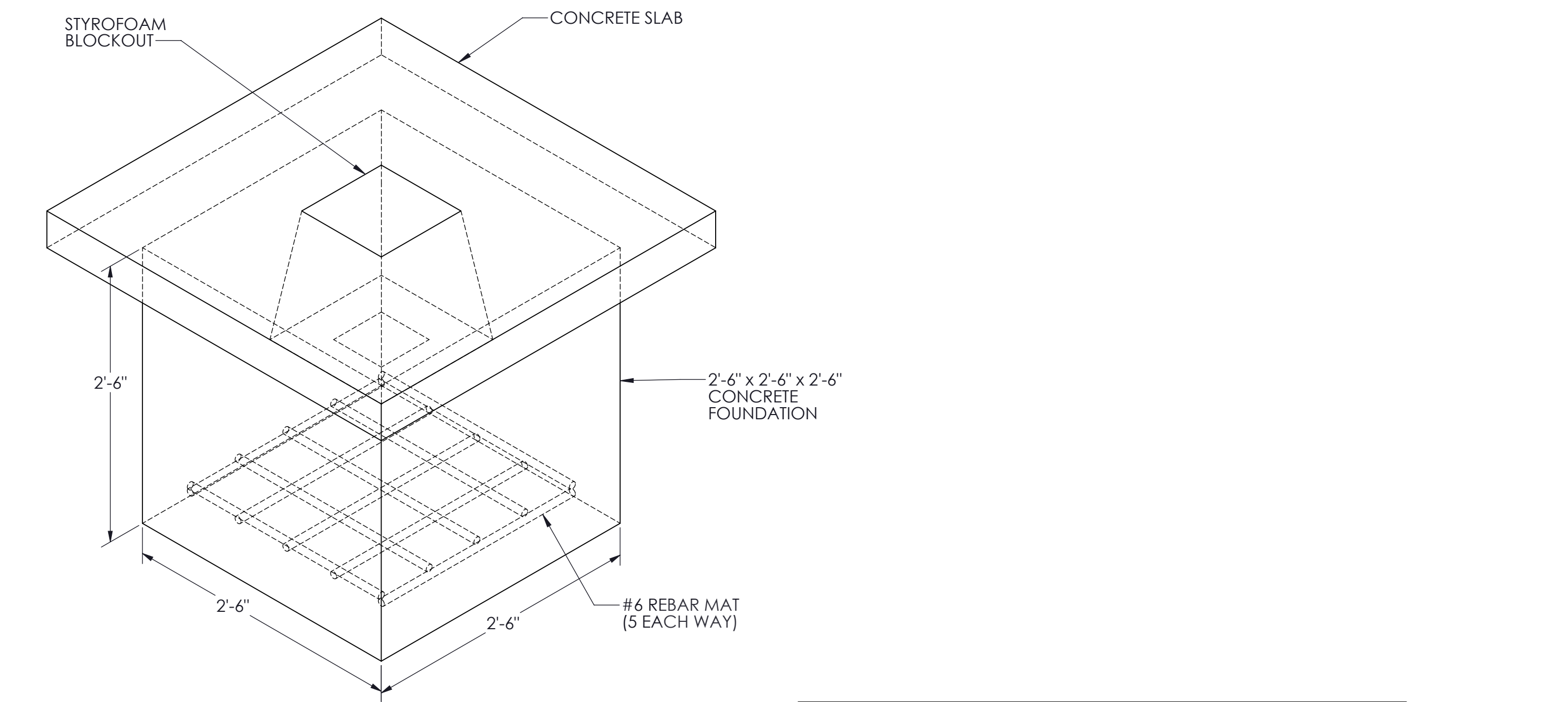
**TOP VIEW  
 FOOTING/COLUMN LAYOUT**

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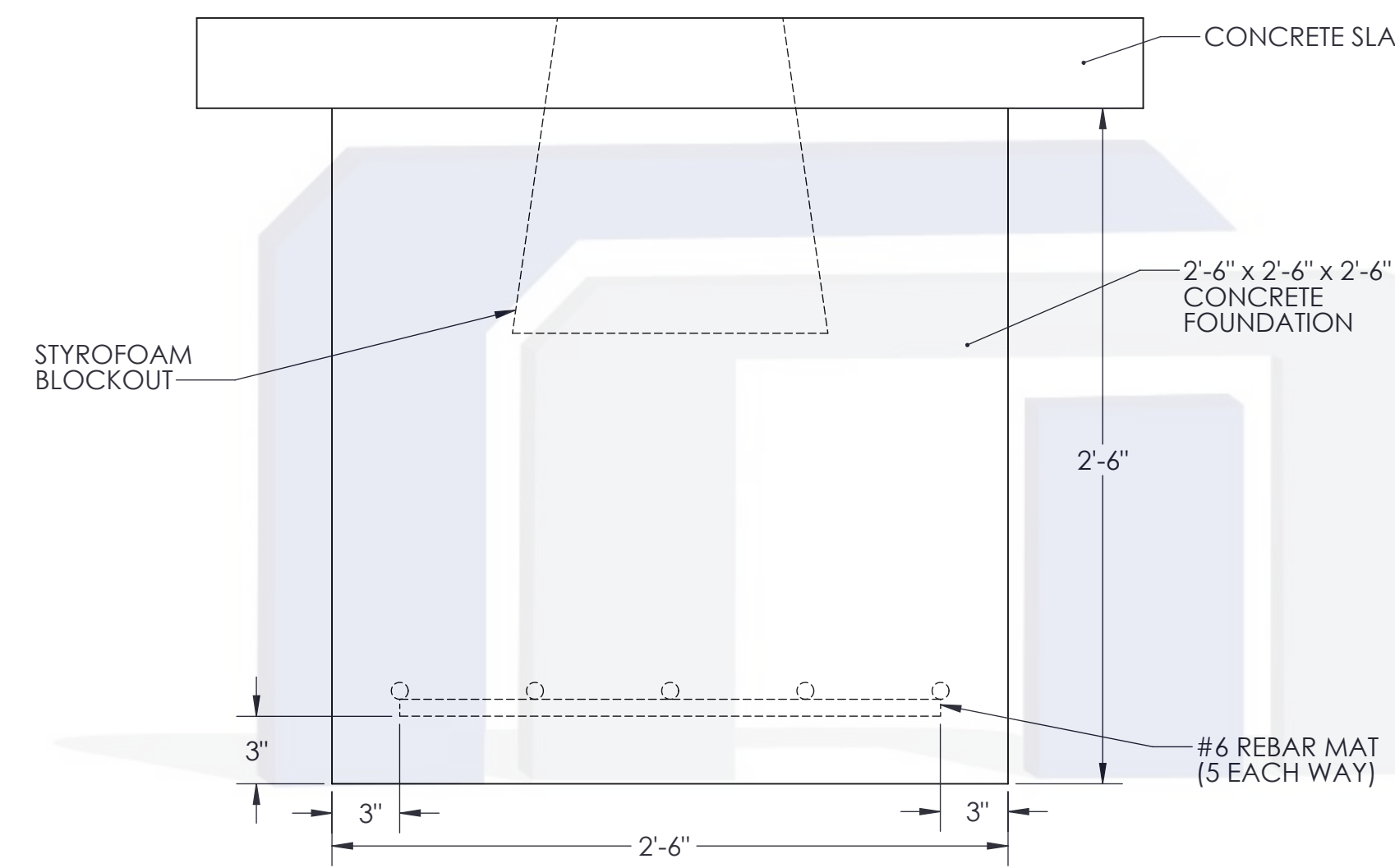
STYLE: **CBU MAILBOX GABLE CANOPY  
 (12'x12')**

**Gable CBU 12'x12' Canopy Foundation Design** (Up to 115 mph wind, Exp.=B, Risk Category = II, Ground Snow Load = 30psf)

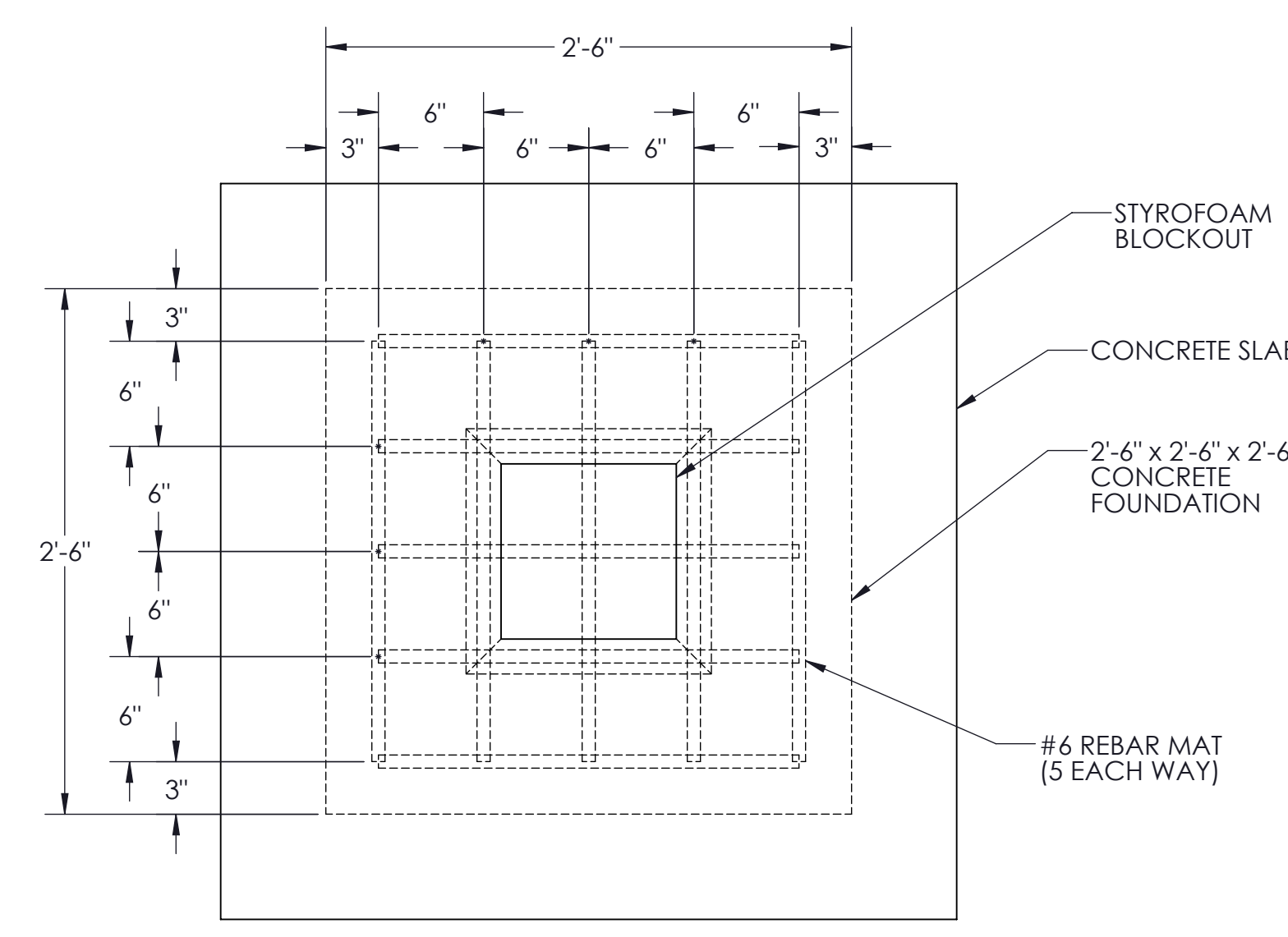
**Gable CBU 12'x12' Canopy Foundation Design** (Up to 140 mph wind, Exp.=B, Risk Category = II, Ground Snow Load = 5psf)



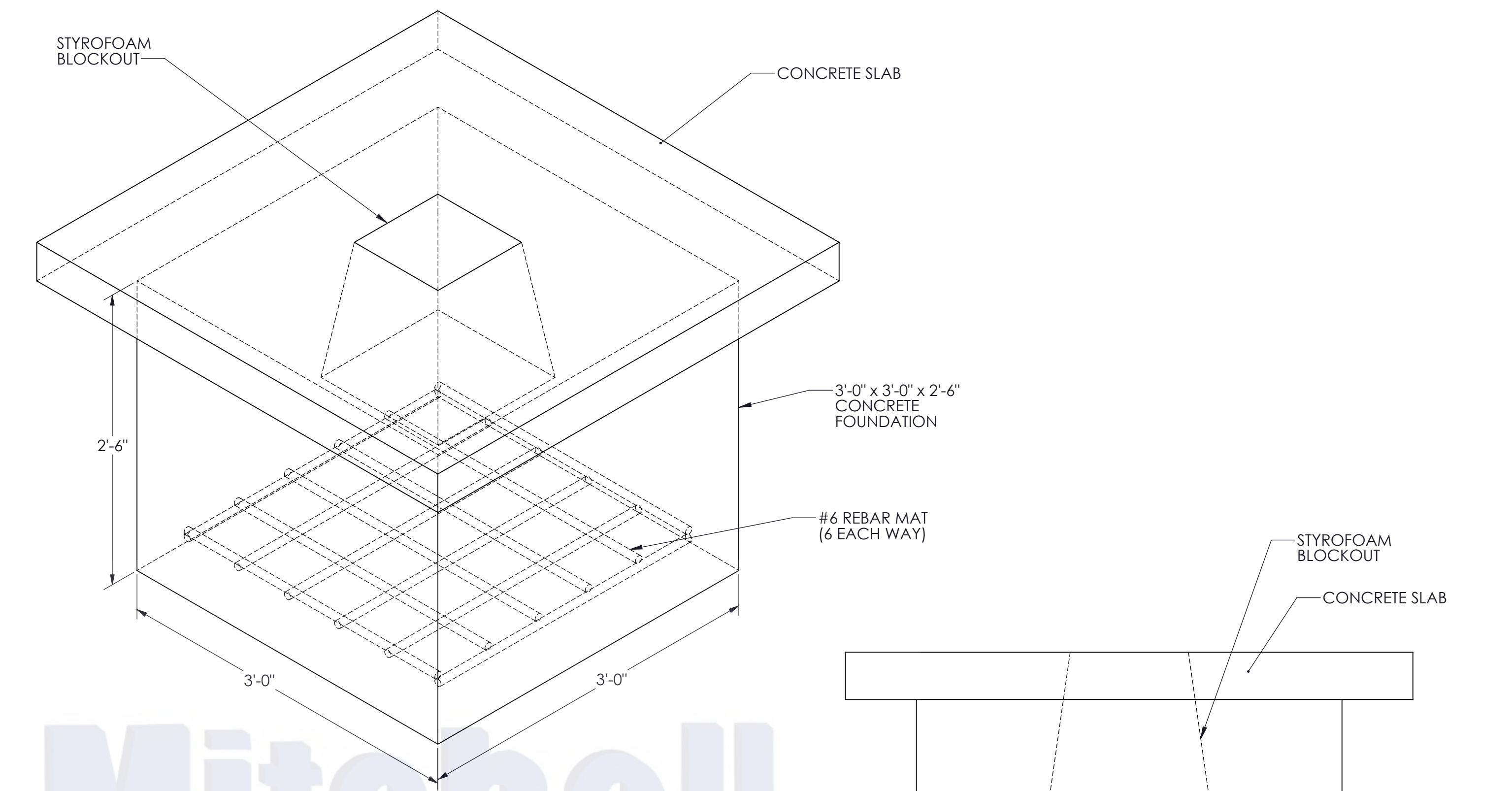
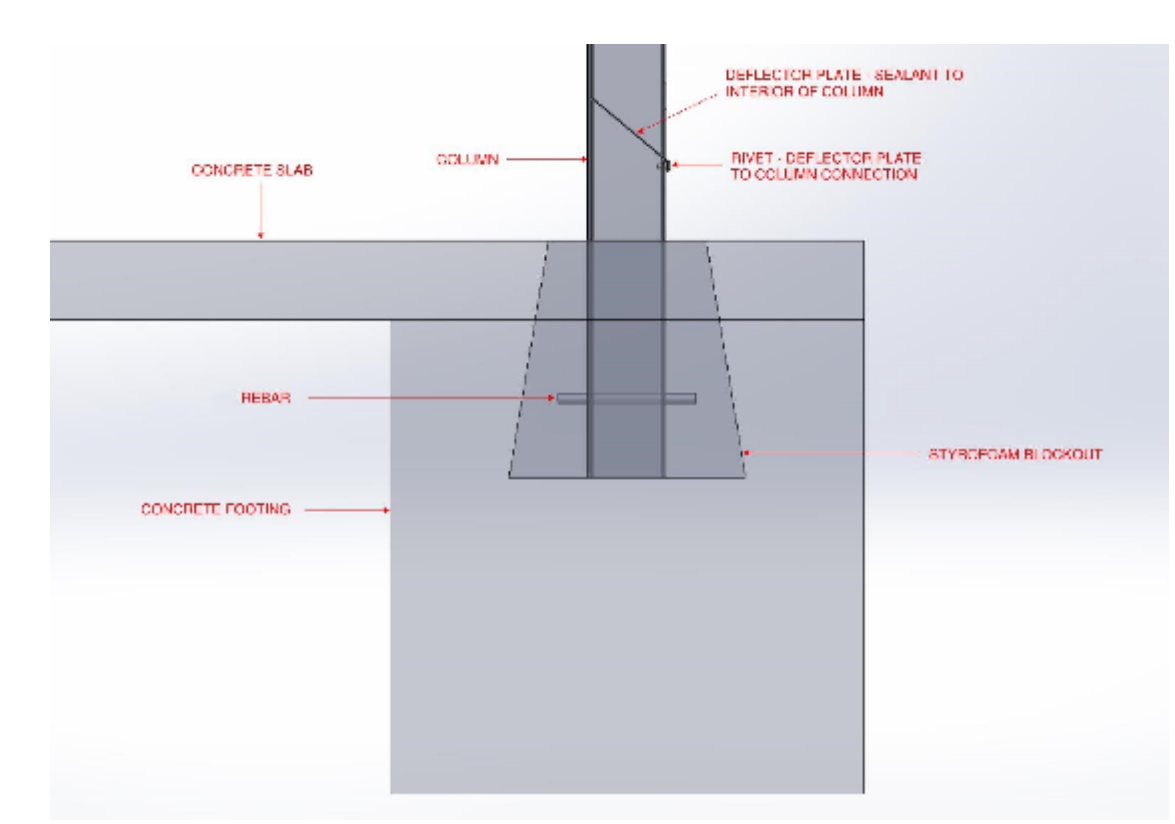
**ISOMETRIC VIEW**



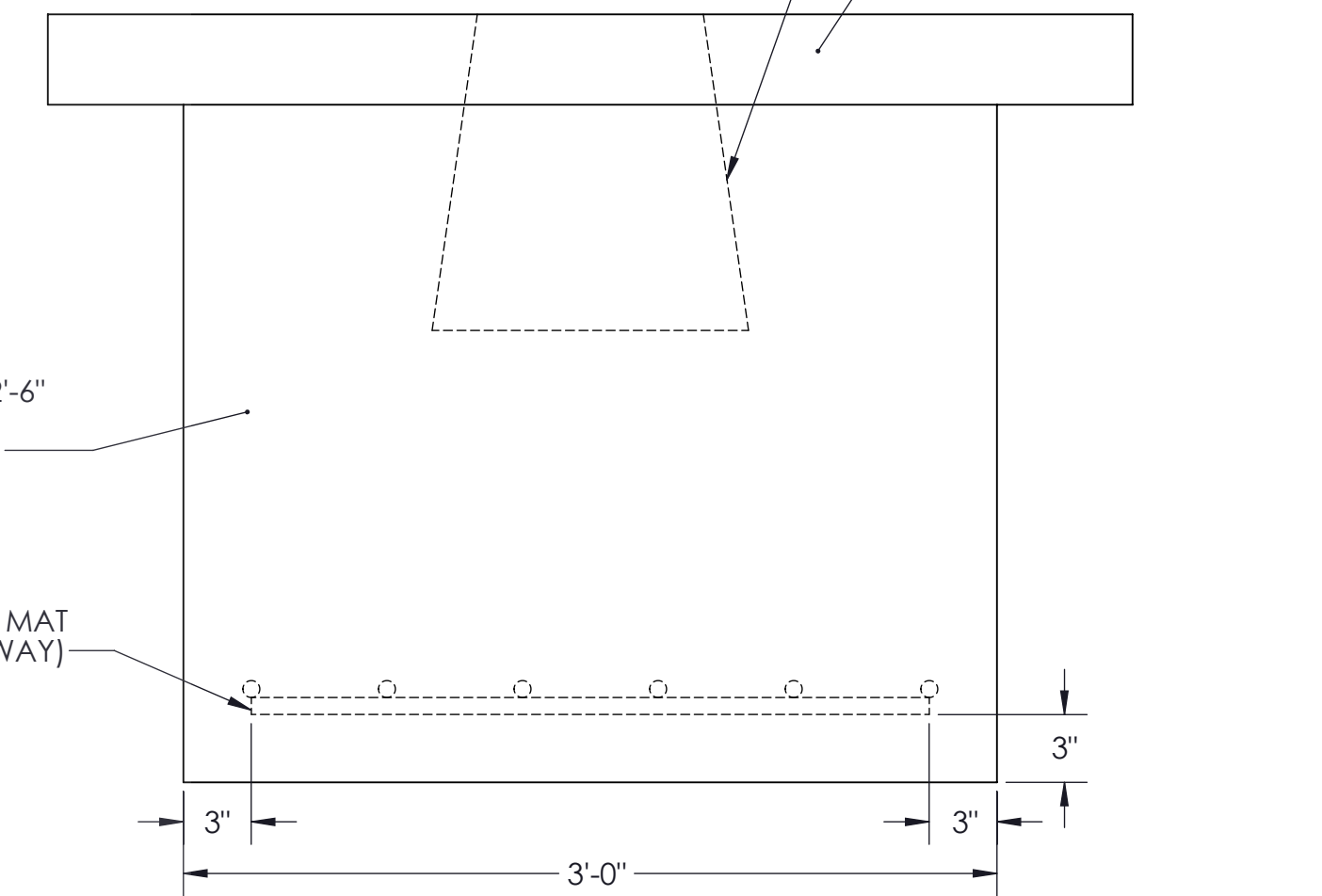
**SIDE VIEW**



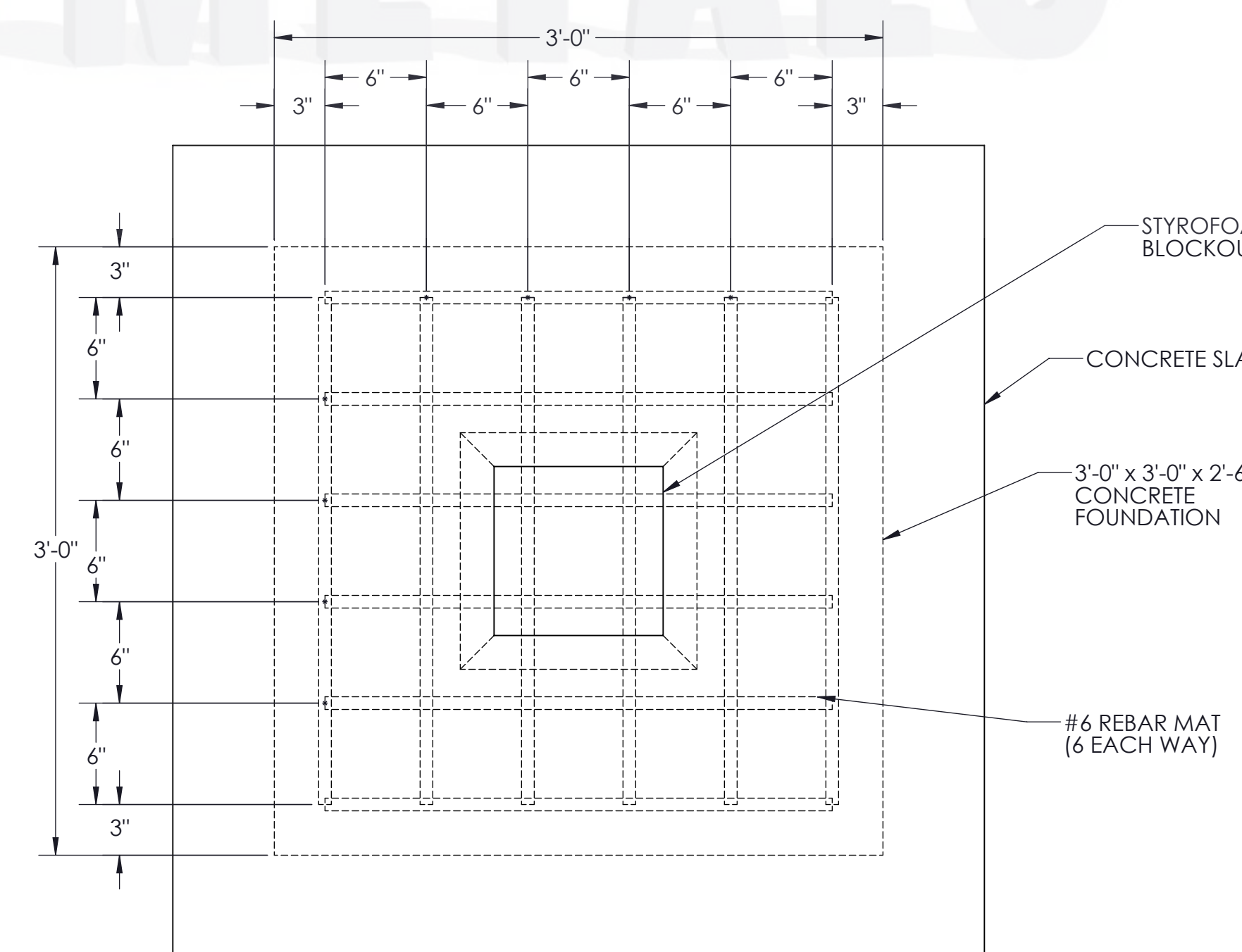
**TOP VIEW**



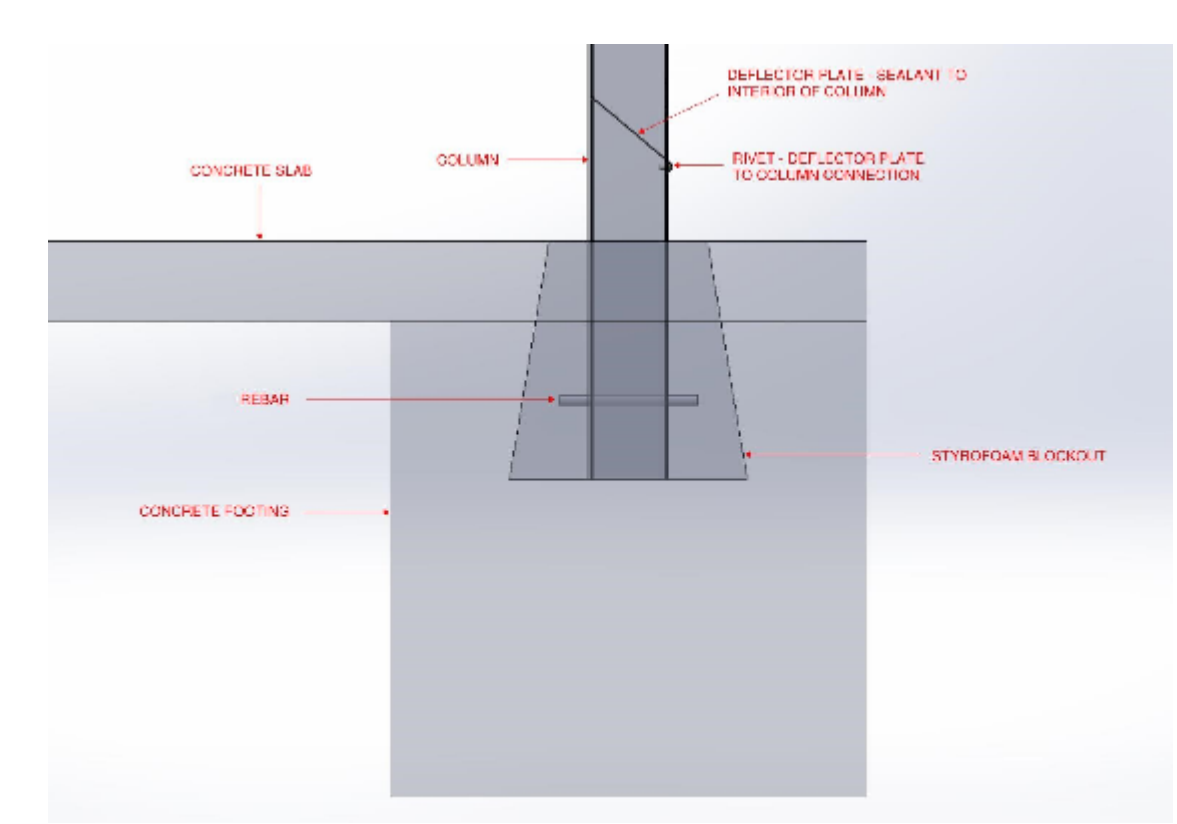
**ISOMETRIC VIEW**



**SIDE VIEW**



**TOP VIEW**



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GABLE CBU 12'x12' CANOPY FOUNDATION DESIGNS