

# 2 CLUSTER BOX UNIT (CBU) CANOPY

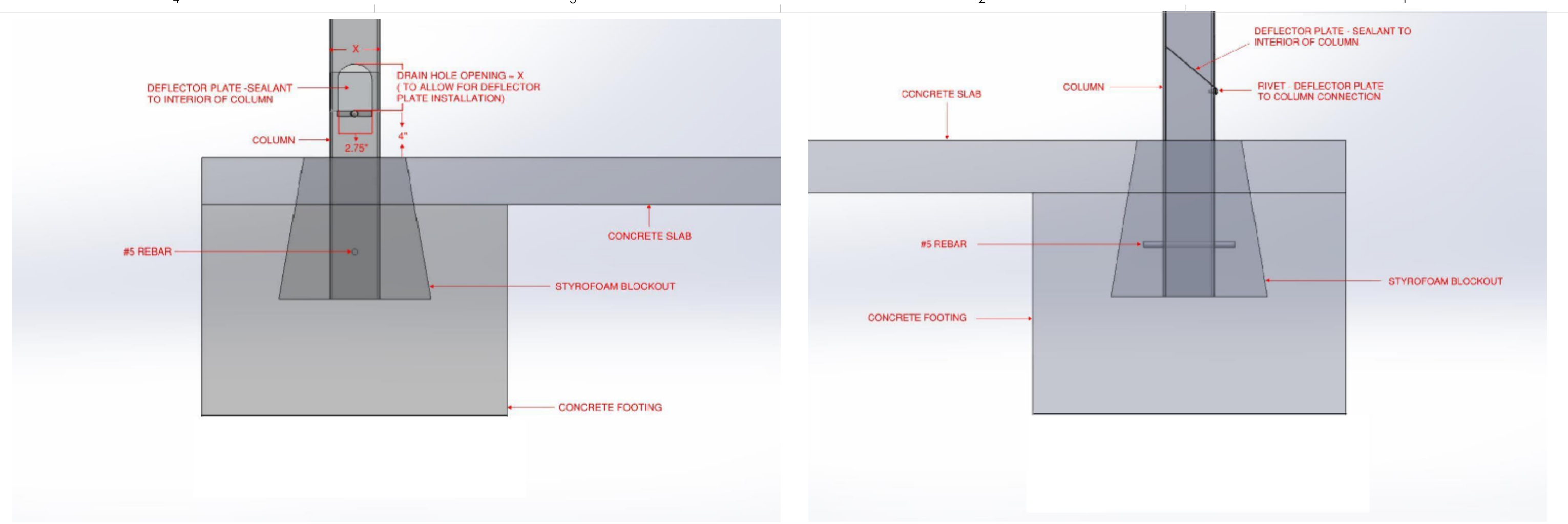


1761 McCoba Drive, Suite A, Smyrna, GA 30080  
Phone: (770) 431-7300 Fax: (770) 431-7305

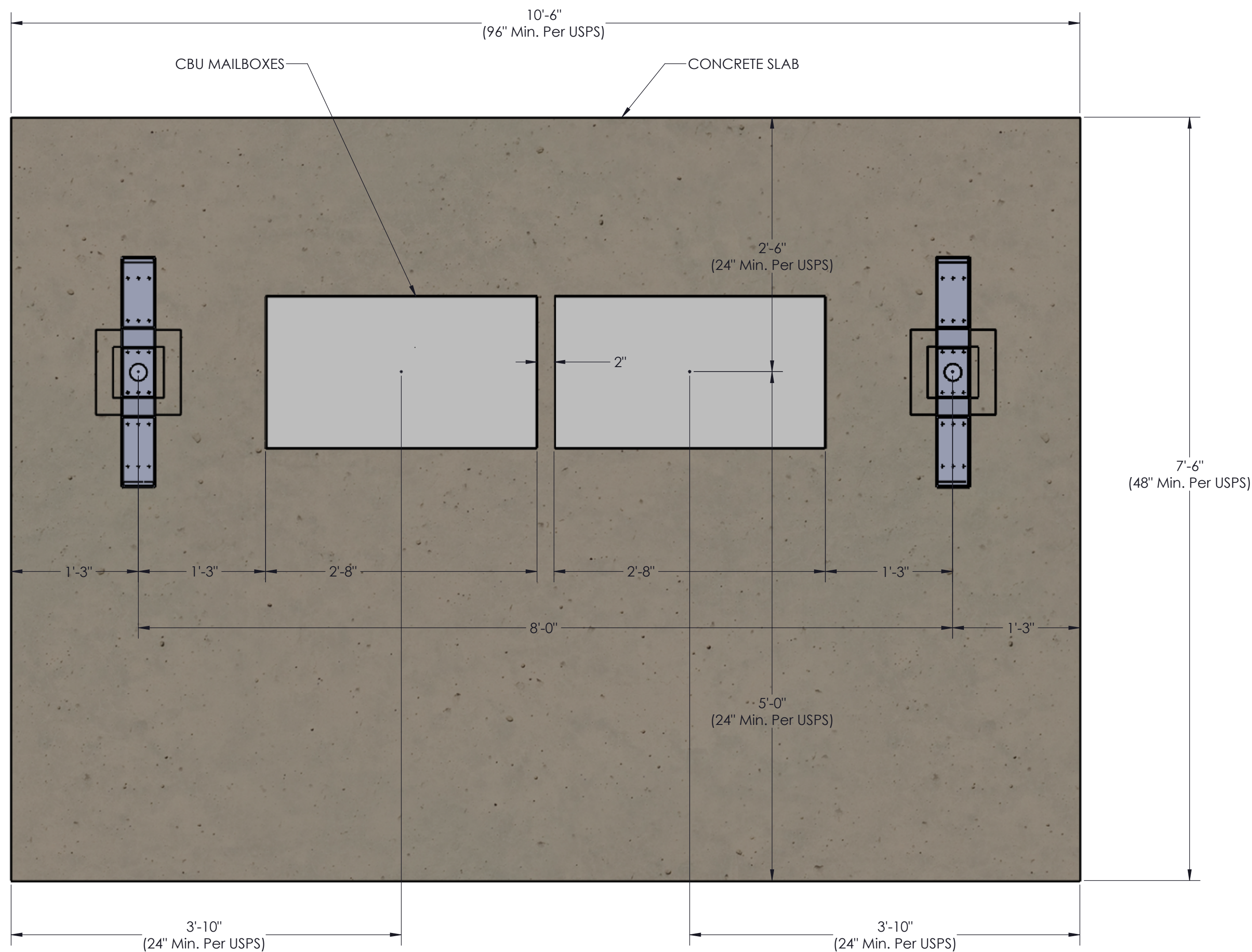


**GENERAL NOTES:**

- 3 mailbox max between columns - configuration can be moved around (EX. 3-3-2 CAN BE 2-3-3 OR 3-2-3)
- Max column height to be 9'-0" (canopy is designed at 8'-0"). Canopy can be lowered to compensate for slope of ground
- Minimum footing size is based on 1500 PSF soil condition
- Canopy designs comply with USPS Developers and Builders Guide
- Reference 2010 ADA Standards or Accessible Design for concrete pad
- Reference Mitchell Metals Cluster Box Unit (CBU) Canopy Cover specification - Section 105500 - Postal Specialties
- DESIGN CRITERIA: IBC 2018, ASCE 7-16, ADM 2015, WIND = 115 mph (max), Exp. = B, Risk Category = II, Ground Snow Load = 30 psf (max), Live Load = 20 psf

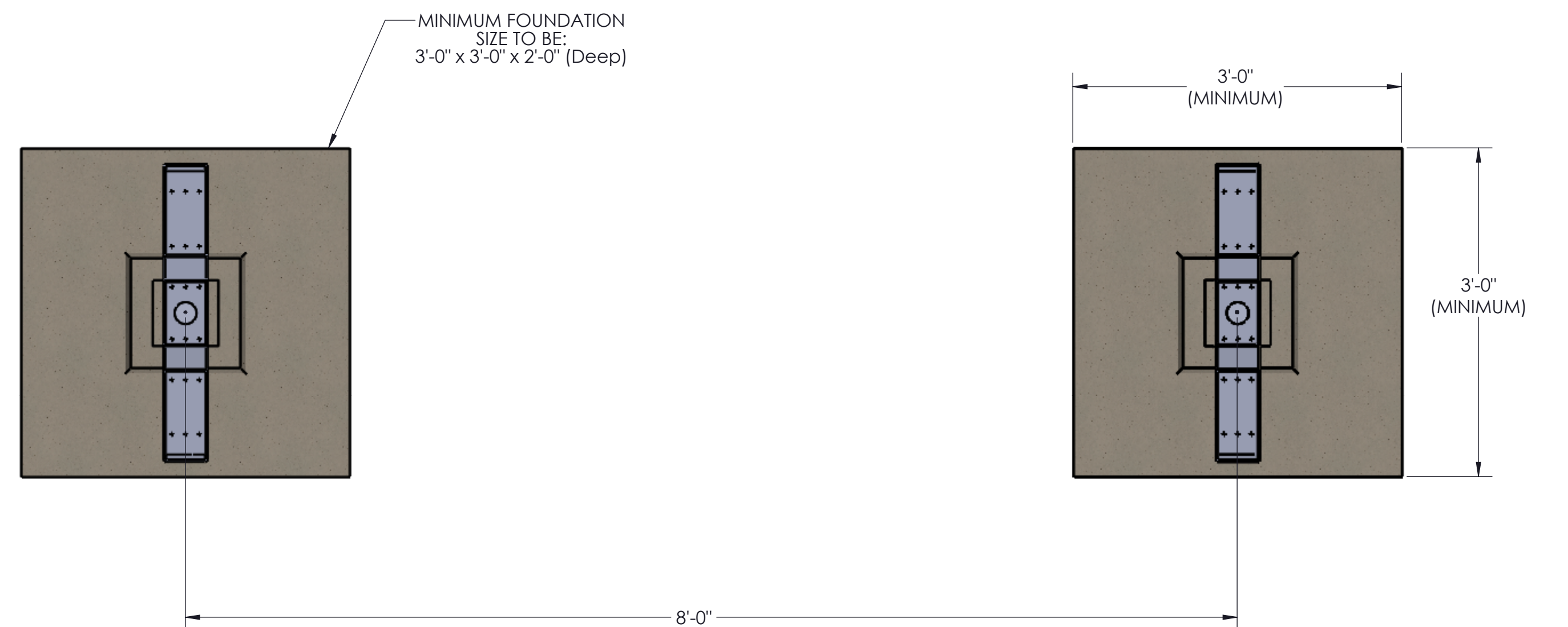


**FOUNDATION/BLOCKOUT DETAILS**



**TOP VIEW**

**COLUMN/MAILBOX/CONCRETE LAYOUT**



**TOP VIEW**  
**FOOTING LAYOUT**