

Job Name: 25-2511C Blue Sky Sec. 1
 Job Location: Clarksville, TN
 Contractor: Byard Construction, LLC

Plant: Beaver Dam, KY
 10/21/2025 1:51:58 PM

Tech: J. Coppage
 PC: Andrew Chamber



Structure ID: SSMH-A2

P2 MH048RS24CDARED

MH RISER w/ConBlock-CDA Red

- P5) 24" - CASTING HEIGHT - 6"
- P4) 24" - GRADE RING w/ConBlock-CDA Red - 4"
- P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 30"
- P2) 48" - MH RISER w/ConBlock-CDA Red - 24"
- P1) 48" - MH BASE w/ConBlock-CDA Red - 30"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - JBS 1155 F/C SANITARY
- 2) 48" - Conseal CS-102 1.00" (Double)
- 3) PSX - 12-08 NYLO
- 7) MH Step ML-10-TDS-NCR - 10"

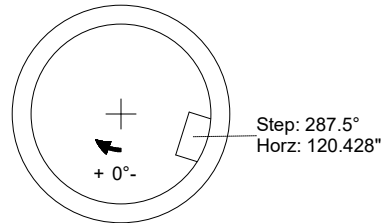
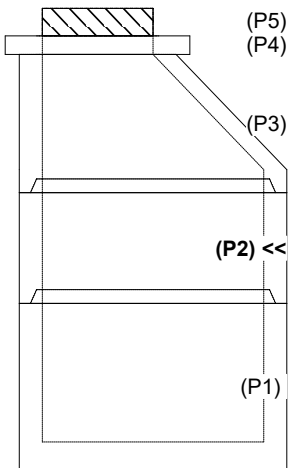
0 lb Structure Notes:
 270 lb 1. PER ASTM C478 SPECIFICATIONS.
 1961 lb 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 1677 lb 3. ADMIXTURE = CONBLOCK CDA RED.
 3282 lb 4. CASTING JBS 1155 "Sanitary" BY ICAST
 1440 lb
 0 lb REINFORCING PER ASTM A615 (GRADE 60).
 0 lb - CONE (As .12)
 250 lb - RISER/WALLS (As .12)
 0 lb - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 24 lb
 0 lb

 Structure Total: 8904 lb

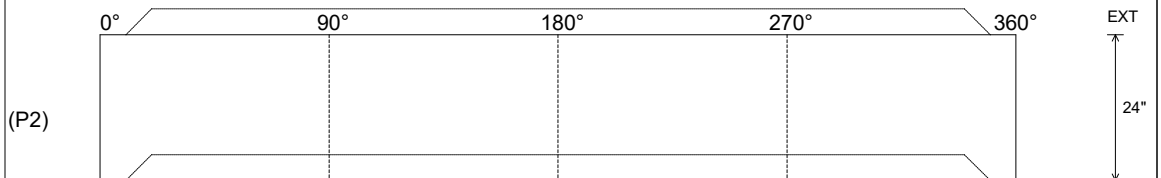
Rim: 503.56' Rim to Invert: 7.82' Slack: 1.84" Sump: 2" Step Position: 287.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 24"	Weight (Net): 1677 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 24"	Volume (Net): 0.43cu.yd