

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. Copping
 PC: Andrew Chamber



Structure ID: SSMH-A1

P2 MH048RS48CDARED

MH RISER w/ConBlock-CDA Red

- P4) 24" - CASTING HEIGHT - 6"
- P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 42"
- P2) 48" - MH RISER w/ConBlock-CDA Red - 48"
- 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
- 10) MH Step ML-10-TDS-NCR - 10"

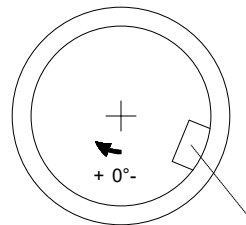
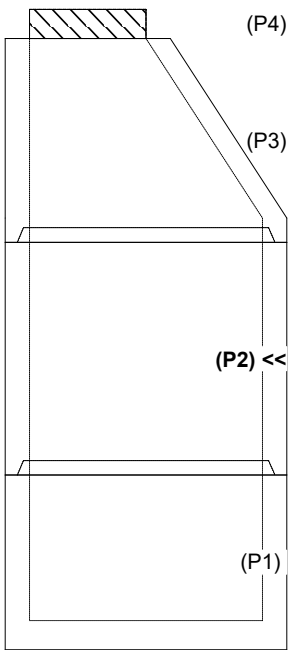
- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. ADMIXTURE = CONBLOCK CDA RED.
 4. CASTING JBS 1155 "Sanitary" BY ICAST
- REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 11466 lb

Rim: 501.67' Rim to Invert: 10.41' Slack: 0.92" Sump: 2" Step Position: 292.5°

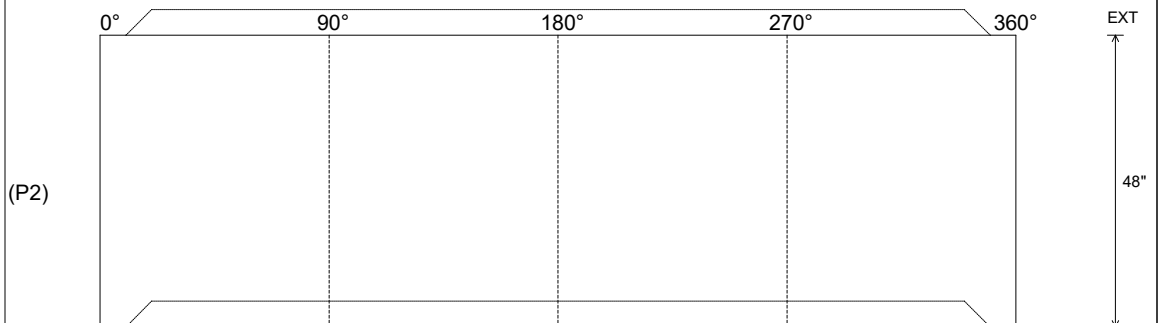
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Step: 292.5°
 Horz: 122.522"

INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 48"	Weight (Net): 3353 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 48"	Volume (Net): 0.86cu.yd