

Job Name: 25-3182 - Silverstone Subdivision
 Job Location: Bowling Green, KY
 Contractor: R.A. Alexander & Sons, Inc.

Plant: 100

3/10/2026 9:41:31 AM

Tech: Jared - F

PC: T. Lewis



Structure ID: ST5

P1 MH048BAVF

MH BASE Custom Ht

- P3) 24" x 24" - CASTING HEIGHT - 3.50"
- P2) 48" - MH FLAT TOP w/24"x24" Hole - 12"
- P1) 48" - MH BASE Custom Ht - 56"
- 1) CASTING - JBS 4075 F/G
- 1) 48" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 26
- 1) Hole - 22
- 4) MH Step ML-10-TDS-NCR - 10"

0 lb
 1500 lb
 4844 lb
 500 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 6844 lb

Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY ICAST (JBS 4075 F/G).

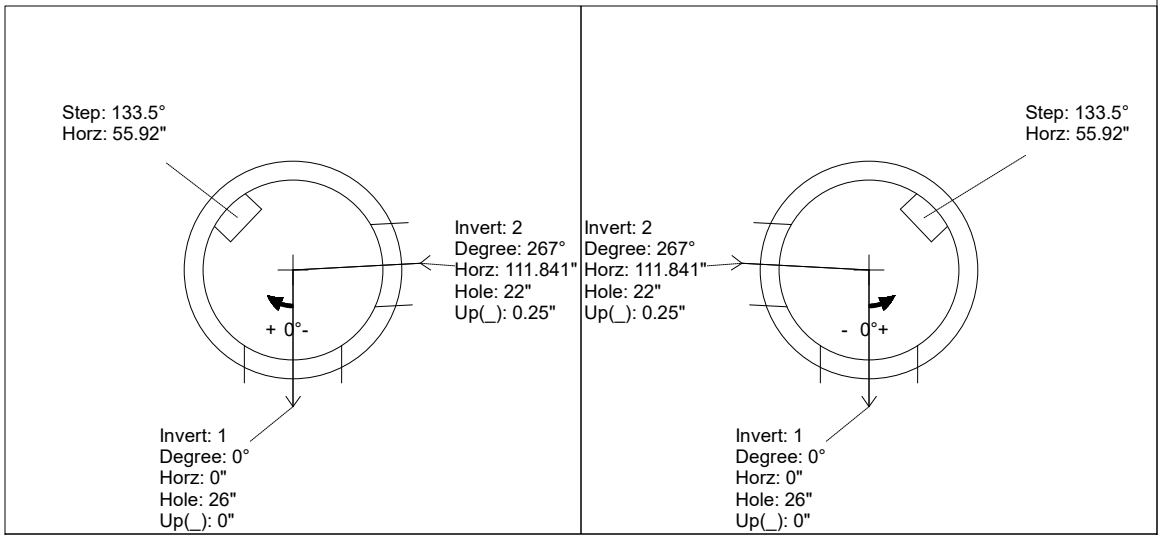
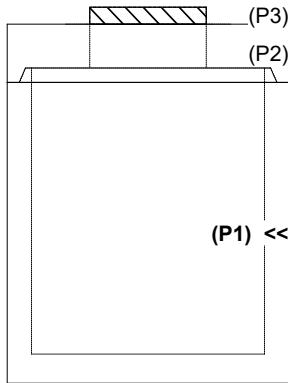
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W

Rim: 555.25' Rim to Invert: 5.78' Slack: 0.36" Sump: 2.5" Step Position: 133.5°

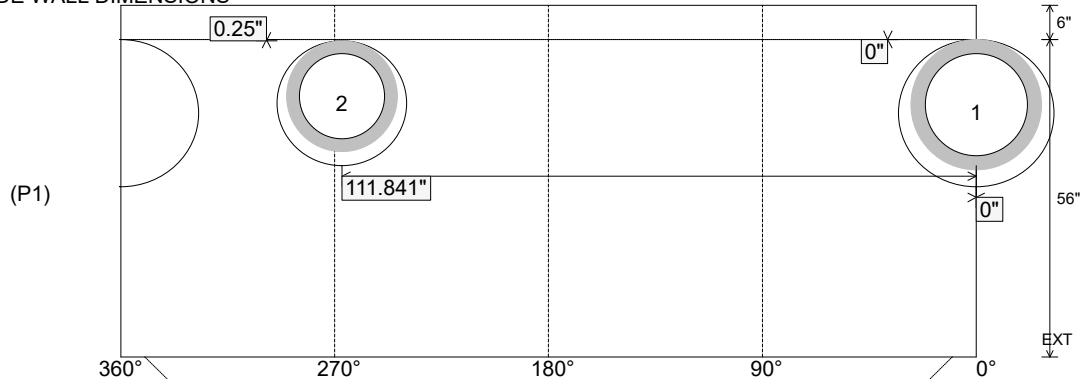
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	549.47'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 2	549.47'	267°	135.141"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	0.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 56"
 Height (Ext): 62"

Weight (Net): 4844 lb
 Volume (Net): 1.24cu.yd