

Job Name: 23-2792 - Teal Dr. Development
 Job Location: Gallatin, TN
 Contractor: Stewart Richey

Plant: 100
 3/25/2026 1:41:30 PM

Tech: J. Horsley - F
 PC: C. Goff



Structure ID: STM-A4

P1 MH060BAVF

MH BASE Custom Ht F/n

- P3) 30" x 30" - CASTING HEIGHT - 6"
- P2) 60" - MH FLAT TOP w/30"x30" Hole F/F - 8"
- P1) 60" - MH BASE Custom Ht F/n - 43"
- 1) CASTING - JBS 3101 Single Set (F/G/H)
- 1) 60" - Conseal CS-102 1.00"
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 32
- 1) Hole - 26
- 1) Hole - 18
- 4) MH Step ML-10-TDS-NCR - 10"

0 lb
 2239 lb
 6394 lb
 619 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 9252 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 3101 SINGLE SET (F/G/H))

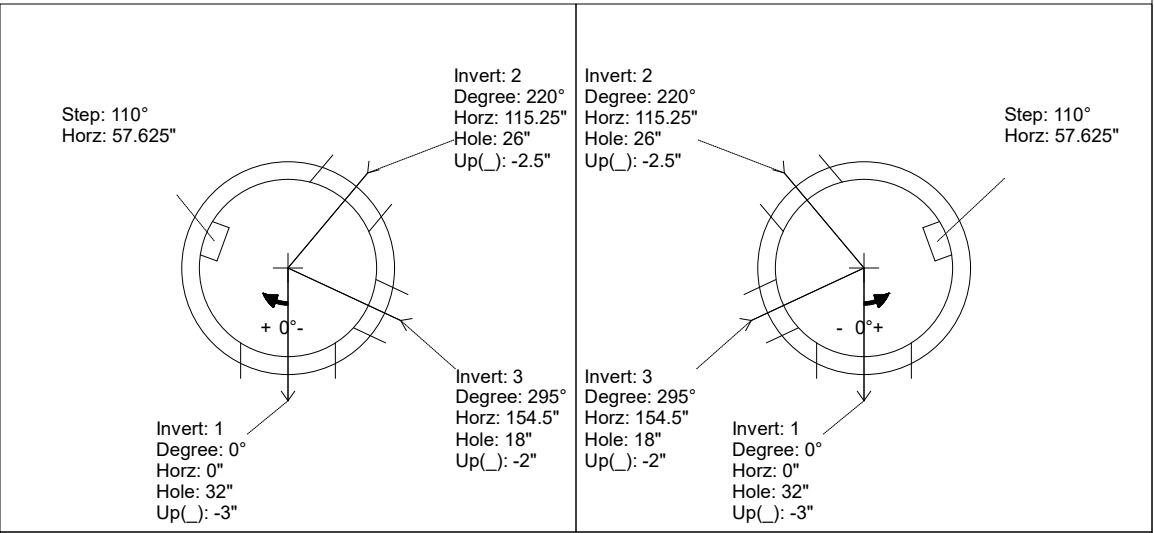
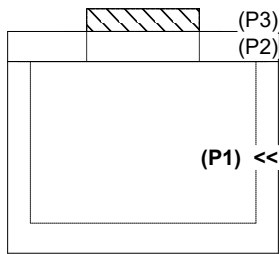
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 470.12' Rim to Invert: 4.8' Slack: 0.6" Sump: 0" Step Position: 110°

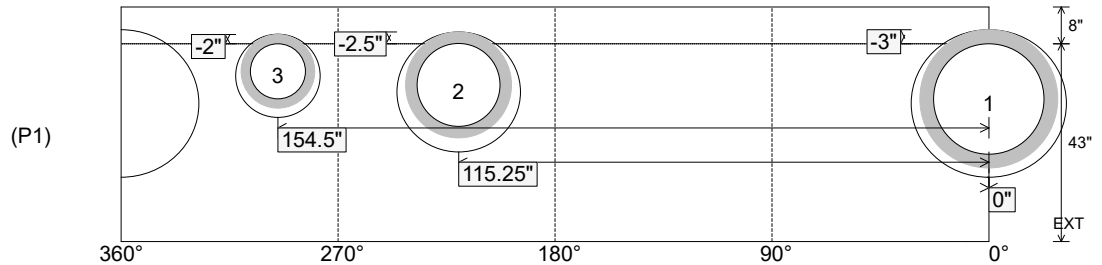
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	465.32'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	33.752"	-3"	0"
Invert 2	465.32'	220°	138.25"	18" RCP B WALL	23"	Hole 26	26"	26.891"	-2.5"	0"
Invert 3	465.32'	295°	185.375"	12" RCP B WALL	16"	Hole 18	18"	18.282"	-2"	0"
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: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 8"

Height (Int): 43"
 Height (Ext): 51"

Weight (Net): 6394 lb
 Volume (Net): 1.63cu.yd