

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

Plant: 100  
 3/25/2026 1:41:34 PM

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



**Structure ID: STM-C4**

**P1 MH060BA66**

**MH BASE T/n**

- P3) 30" x 30" - CASTING HEIGHT - 6"
- P2) 60" - MH FLAT TOP w/30"x30" Hole F/G - 13"
- P1) 60" - MH BASE T/n - 66"
- 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"
- 2) Hole - 40
- 1) Hole - 22
- 5) MH Step ML-10-TDS-NCR - 10"

0 lb  
 2400 lb  
 8065 lb  
 619 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 11083 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))

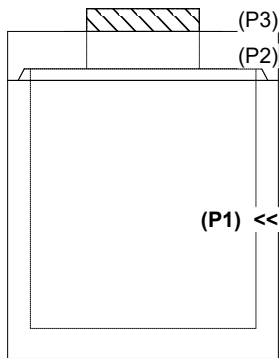
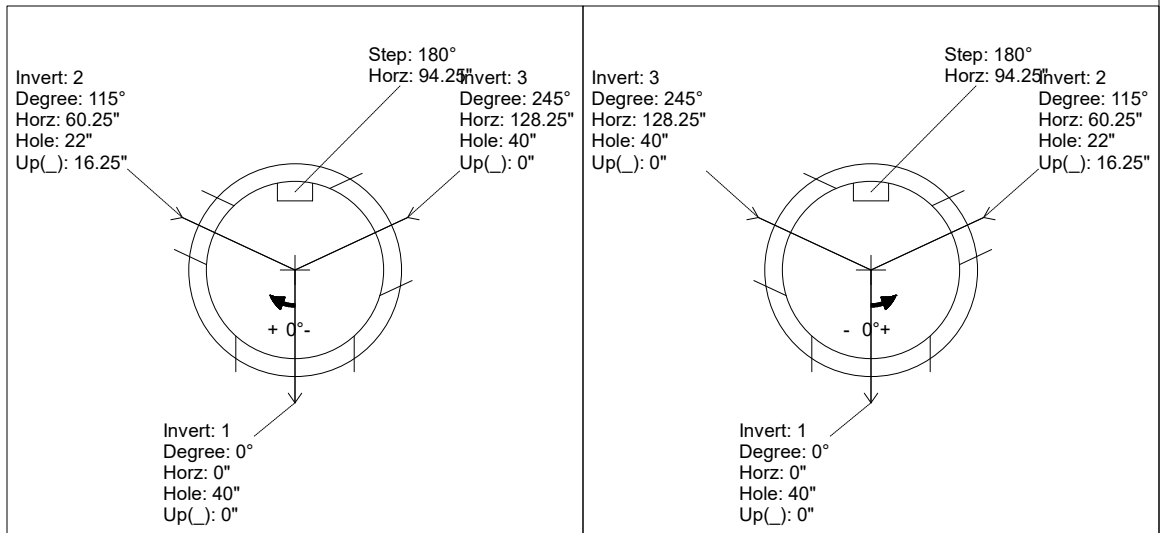
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .18)  
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 471.79' Rim to Invert: 6.84' Slack: 0.58" Sump: 3.5" Step Position: 180°

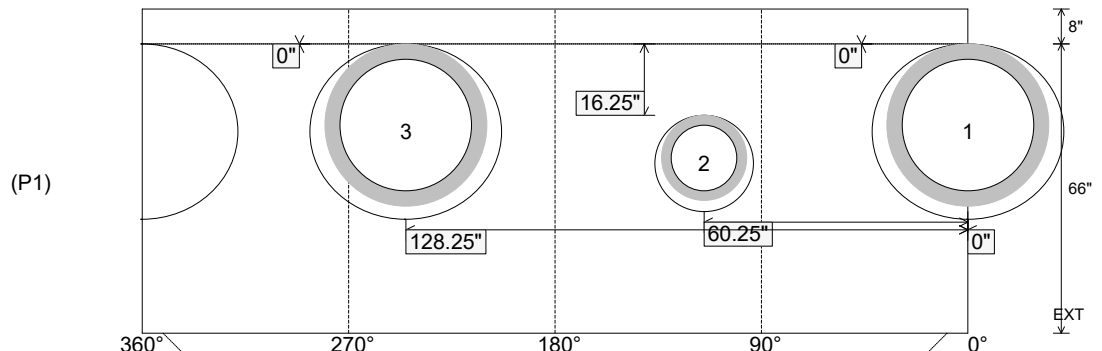
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	464.95'	0°	0"	30" RCP B WALL	37"	Hole 40	40"	43.784"	0"	0"
Invert 2	466.2'	115°	72.25"	15" RCP B WALL	19.5"	Hole 22	22"	22.525"	16.25"	0"
Invert 3	464.95'	245°	154"	30" RCP B WALL	37"	Hole 40	40"	43.784"	0"	0"
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: Tongue  
 Seam Dn: n/a

Wall Thickness: 6"  
 Floor Height: 8"

Height (Int): 66"  
 Height (Ext): 74"

Weight (Net): 8065 lb  
 Volume (Net): 2.06cu.yd