

Job Name: 26-1318 - Red River Ridge
 Job Location: Clarksville, TN 37040
 Contractor: Byard Construction, LLC

Plant: 100
 4/13/2026 1:40:05 PM

Tech: Jared - F
 PC: A. Chambers



Structure ID: G2-13 ST-JB

P2 MH048RS48

MH RISER T/G

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING F/F - 3"
- P3) 48" - ECC CONE w/ 24" HOLE F/G - 42"
- P2) 48" - MH RISER T/G - 48"
- P1) 48" - MH BASE T/h - 48"
- 1) CASTING - JBS 1150 F/C STORM
- 2) 48" - Conseal CS-102 1.00"
- 2) Hole - 24
- 12) MH Step ML-10-TDS-NCR - 10"

0 lb
 202 lb
 3200 lb
 3353 lb
 4289 lb
 250 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 11295 lb

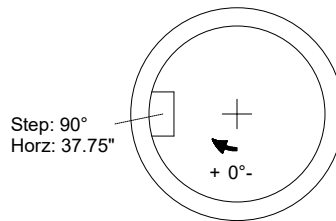
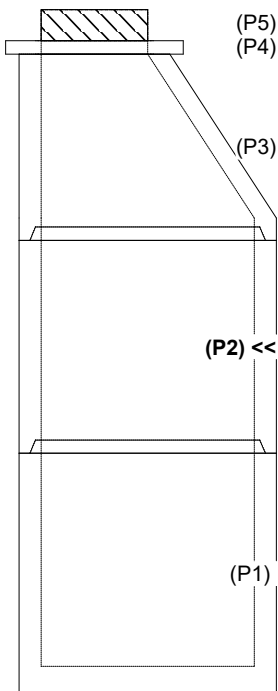
Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY ICAST (JBS 1150 F/C STORM).

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

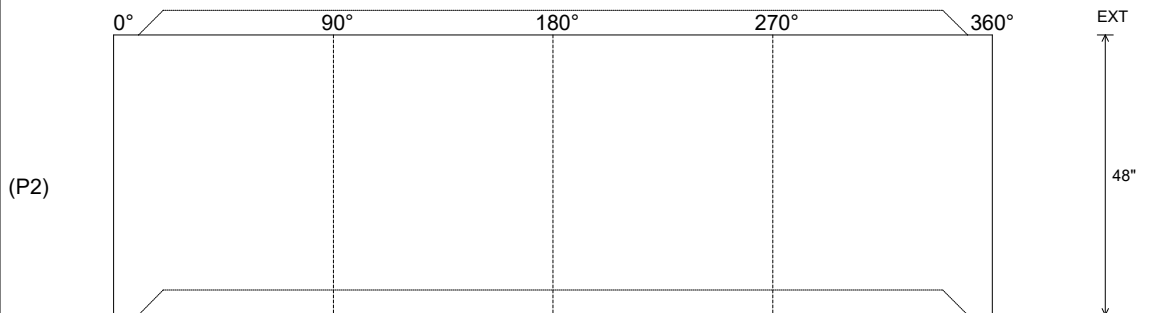
Rim: 466.15' Rim to Invert: 12.25' Slack: 0.6" Sump: 1.6" Step Position: 90

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):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: Groove

Wall Thickness: 5"
 Floor Height: 0"

Height (Int): 48"
 Height (Ext): 48"

Weight (Net): 3353 lb
 Volume (Net): 0.86cu.yd