

Job Name: 24-2716 905 E Trinity
Job Location: Nashville, TN
Contractor: Hayes Pipe Supply

PC: A. Chambers
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: F2
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 532.45'
 Invert: 527.65'
 Rim to Invert: 4.8'

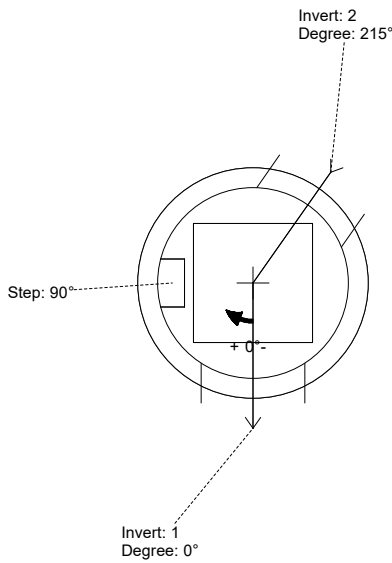
Sump: 2.5"
 Floor (Top): 527.442'
 Floor Height: 6"

Floor (Bot): 526.942'
 Overall Height: 5.5'
 Slack: 0.1"

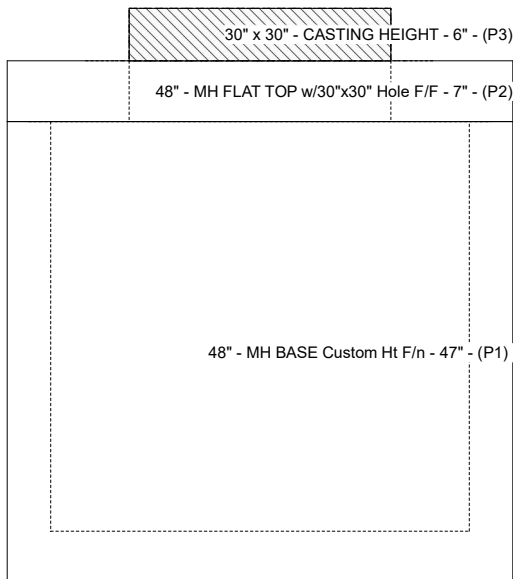
- Structure Notes:**
- PER ASTM C-478 SPECS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
 - STEPS AT 90 DEGREES
 - CASTING: JBS 4310 SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

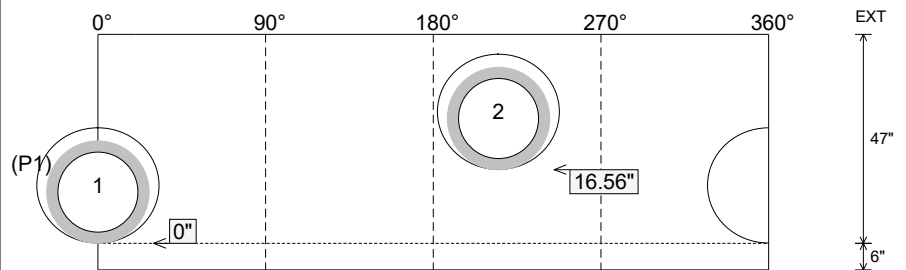
P3) 30" x 30" - CASTING HEIGHT - 6"	0 lb
P2) 48" - MH FLAT TOP w/30"x30" Hole F/F - 7"	1264 lb
P1) 48" - MH BASE Custom Ht F/n - 47"	4147 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 30" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 26	0 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	5411 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	532.45'							
Reducer								
Invert 1	527.65'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	529.03'	215°	18" RCP B WALL	23"	26"	Hole 26	16.56"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/13/2025 3:52:54 PM

SUBMITTAL
 APPROVED BY: