

Job Name: 25-1922 - Reynold's Farm
Job Location: Goodlettsville, TN 37072
Contractor: Josh King Excavation

PC: J. Jarvis
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: C11
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 526.9'
 Invert: 520.05'
 Rim to Invert: 6.85'

Sump: 2.25"
 Floor (Top): 519.863'
 Floor Height: 6"

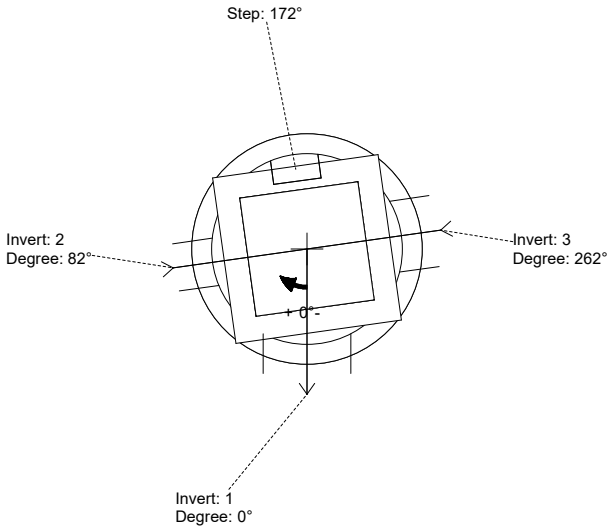
Floor (Bot): 519.363'
 Overall Height: 7.417'
 Slack: 1.45"

Structure Notes:

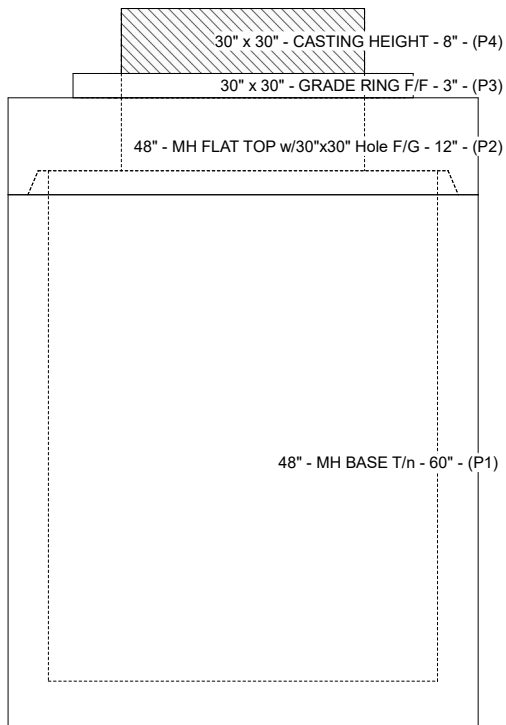
- PER ASTM C-478 SPECS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
- STEPS AT 172 DEGREES
- JBS 3300 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

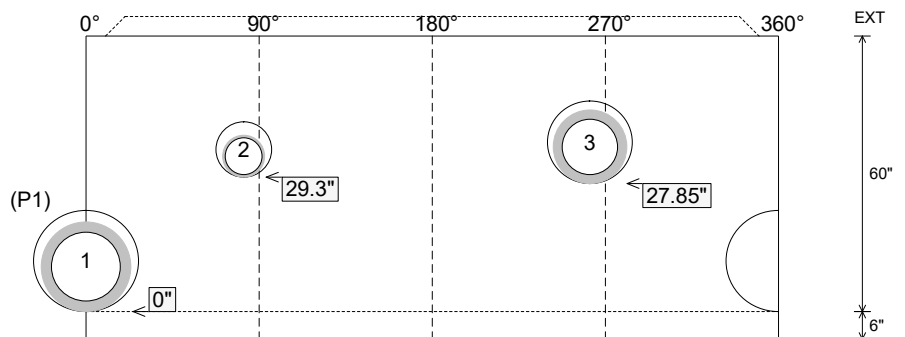
- P4) 30" x 30" - CASTING HEIGHT - 8" 0 lb
 - P3) 30" x 30" - GRADE RING F/F - 3" 218 lb
 - P2) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12" 1350 lb
 - P1) 48" - MH BASE T/n - 60" 5200 lb
 - 1) CASTING - JBS 3300 SET (F/G/H) 500 lb
 - 1) 48" - Conseal CS-102 1.00" 0 lb
 - 2) 30" x 30" - Conseal CS-102 1.00" 0 lb
 - 1) Hole - 22 0 lb
 - 1) Hole - 12 0 lb
 - 1) Hole - 18 0 lb
 - 5) MH Step ML-10-TDS-NCR - 10" 0 lb
- Structure Total: 7268 lb**



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	526.9'							
Reducer								
Invert 1	520.05'	0°	15" RCP B WALL	19.5"	22"	Hole 22	0"	P1
Invert 2	522.35'	82°	8" HDPE	9.1"	12"	Hole 12	29.3"	P1
Invert 3	522.35'	262°	12" RCP B WALL	16"	18"	Hole 18	27.85"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/8/2026 7:55:17 AM

SUBMITTAL
 APPROVED BY: