

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: **C9.2**
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 531'
 Invert: 525.6'
 Rim to Invert: 5.4'

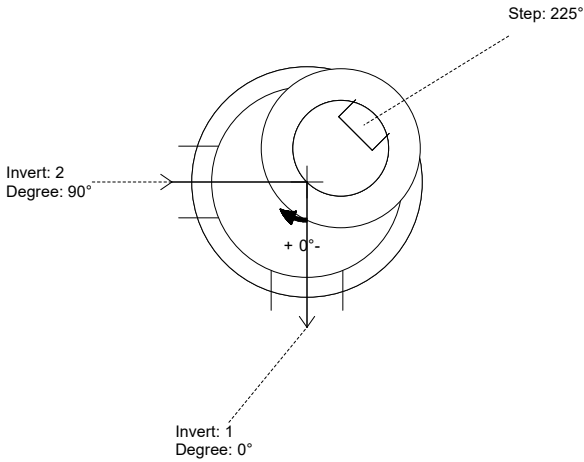
Sump: 2"
 Floor (Top): 525.433'
 Floor Height: 6"

Floor (Bot): 524.933'
 Overall Height: 5.917'
 Slack: 1.8"

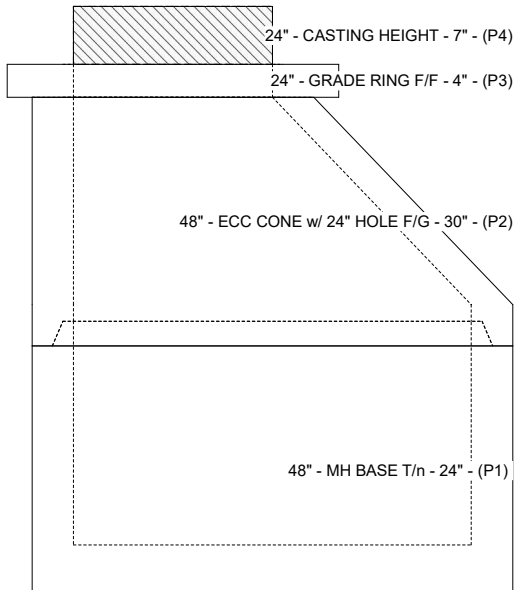
- Structure Notes:**
1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. STEPS AT 225 DEGREES
 5. JBS 1150 FRAME & COVER "STORM" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

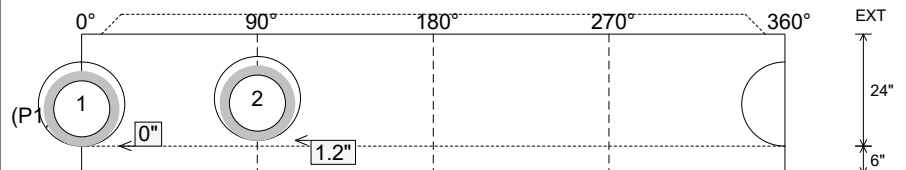
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"	2050 lb
P1) 48" - MH BASE T/n - 24"	2789 lb
1) CASTING - JBS 1150 F/C STORM	250 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 18	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	5359 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	531'							
Reducer								
Invert 1	525.6'	0°	12" RCP B WALL	16"	18"	Hole 18	0"	P1
Invert 2	525.7'	90°	12" RCP B WALL	16"	18"	Hole 18	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/8/2026 7:55:16 AM

SUBMITTAL
 APPROVED BY: