

**Job Name: 25-3198 - Garner Farm Ph 2**  
**Job Location: Somerset, Ky**  
**Contractor: Weddle Enterprises, Inc**

PC: C. Goff  
 TECH: C. Russ  
 Plant: Beaver Dam



Structure ID: CBI 18

Spec: Storm  
 Type: STM.MH  
 Size: 72"

Rim: 1007.07'  
 Invert: 999.57'  
 Rim to Invert: 7.5'

Sump: 3.15"  
 Floor (Top): 999.308'  
 Floor Height: 8"

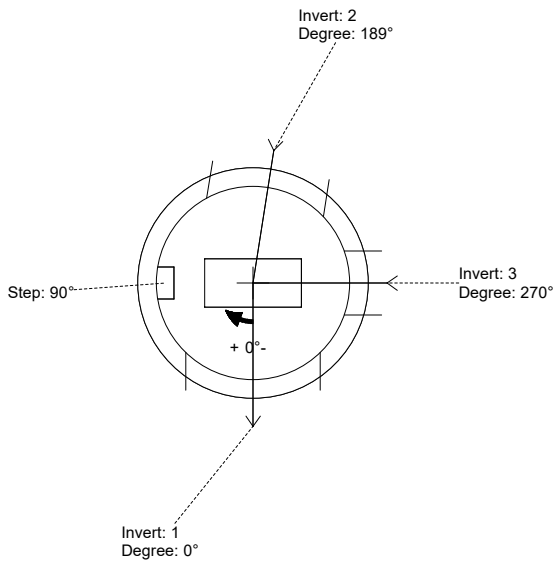
Floor (Bot): 998.641'  
 Overall Height: 8.375'  
 Slack: 0.65"

**Structure Notes:**

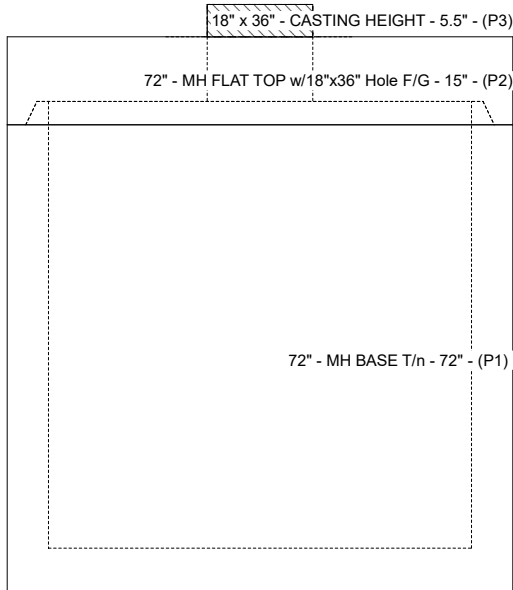
- PER ASTM C-478 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
  - FLAT LID TOP MAT: #4 BAR @ 18" C.C. E.W. (GRADE 60)
  - FLAT LID BOTTOM MAT: #4 BAR @ 9" C.C. E.W. (GRADE 60)
  - BASE: PER ASTM A615
- NO STORM INVERT
- STEPS AT 90 DEGREES
- HOE 580-A FRAME & GRATES SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

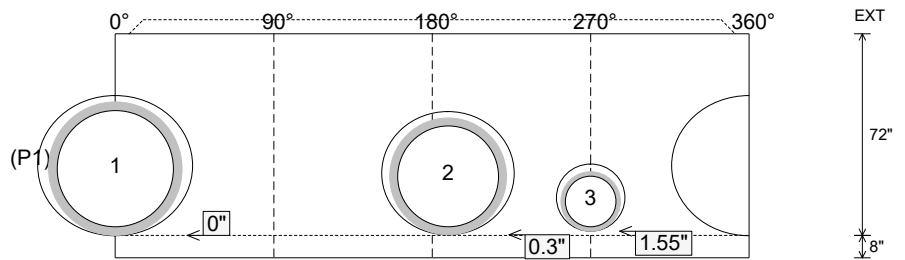
- P3) 18" x 36" - CASTING HEIGHT - 5.5" 0 lb
- P2) 72" - MH FLAT TOP w/18"x36" Hole F/G - 15" 4875 lb
- P1) 72" - MH BASE T/n - 72" 11923 lb
- 1) 72" - Conseal CS-102 1.00" 0 lb
- 1) 18" x 36" - Conseal CS-102 1.00" 0 lb
- 1) Hole - 50 0 lb
- 1) Hole - 44 0 lb
- 1) Hole - 24 0 lb
- 6) MH Step ML-10-TDS-NCR - 10" 0 lb
- Structure Total: 16798 lb**



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	1007.07'							
Reducer								
Invert 1	999.57'	0°	42" HDPE	47.7"	50"	Hole 50	0"	P1
Invert 2	999.57'	189°	36" HDPE	41.7"	44"	Hole 44	0.3"	P1
Invert 3	999.57'	270°	18" HDPE	21.2"	24"	Hole 24	1.55"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 1/27/2026 2:03:15 PM

SUBMITTAL  
 APPROVED BY: