

Job Name: 25-0209 Garrison Gardens
Job Location: Bowling Green, KY
Contractor: Scotty's Contracting & Stone, LLC

PC: Celina Goff
 TECH: J. Horsley - A
 Plant: 100



Structure ID: **CB 6-1**

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 521.77'
 Invert: 518.07'
 Rim to Invert: 3.7'

Sump: 0"
 Floor (Top): 518.07'
 Floor Height: 6"

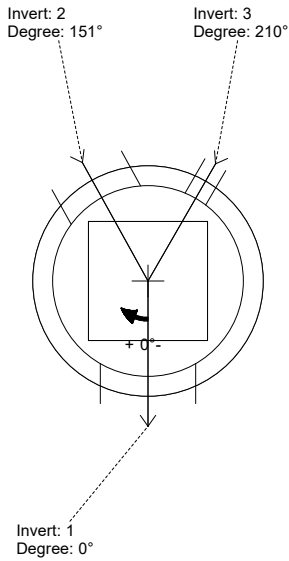
Floor (Bot): 517.57'
 Overall Height: 4.167'
 Slack: 0.4"

Structure Notes:

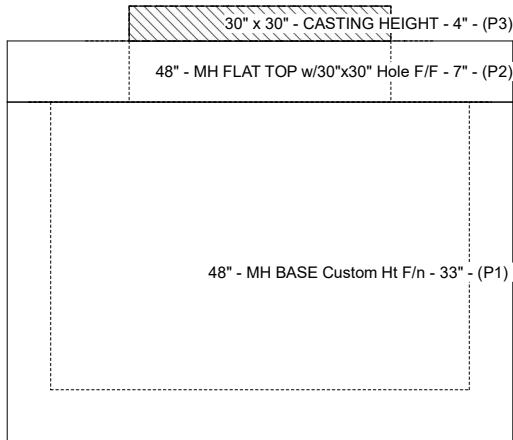
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO STORM INVERT
5. NO STEPS
6. HOE 468 FRAME & GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

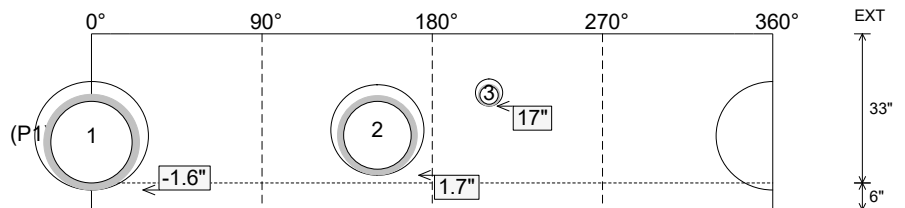
| | |
|---|----------------|
| P3) 30" x 30" - CASTING HEIGHT - 4" | 0 lb |
| P2) 48" - MH FLAT TOP w/30"x30" Hole F/F - 7" | 1264 lb |
| P1) 48" - MH BASE Custom Ht F/n - 33" | 3291 lb |
| 1) CASTING - HOE 468 F/G | 489 lb |
| 1) 48" - Conseal CS-102 1.00" | 0 lb |
| 1) 30" x 30" - Conseal CS-102 1.00" | 0 lb |
| 1) Hole - 24 | 0 lb |
| 1) Hole - 20 | 0 lb |
| 1) Hole - 6 | 0 lb |
| Structure Total: | 5044 lb |



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|---------|-------|---------------------|---------|------|-----------|--------|-----|
| Rim | 521.77' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 518.07' | 0° | 18" HDPE | 21.2" | 24" | Hole 24 | -1.6" | P1 |
| Invert 2 | 518.32' | 151° | 15" HDPE | 17.6" | 20" | Hole 20 | 1.7" | P1 |
| Invert 3 | 519.52' | 210° | 4" HDPE (perf pipe) | 4.8" | 6" | Hole 6 | 17" | P1 |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/23/2026 12:27:45 PM

SUBMITTAL
 APPROVED BY: