

Job Name: 25-4403 - Old Heritage Subdivision Section 6
Job Location: Shelbyville, KY 40065
Contractor: Filcon Construction

PC: C. Goff
 TECH: J. Horsey - F
 Plant: 100



Structure ID: 15+48.81 LN 9

Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 784.82'
 Invert: 778.79'
 Rim to Invert: 6.03'

Sump: 1.9"
 Floor (Top): 778.632'
 Floor Height: 6"

Floor (Bot): 778.132'
 Overall Height: 6.625'
 Slack: 0.76"

Structure Notes:

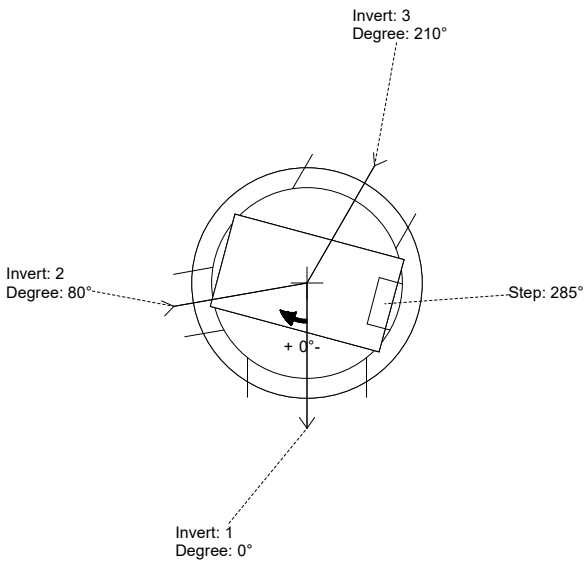
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. NO INVERT CHANNEL
5. STEPS AT 285 DEGREES
6. CASTING SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

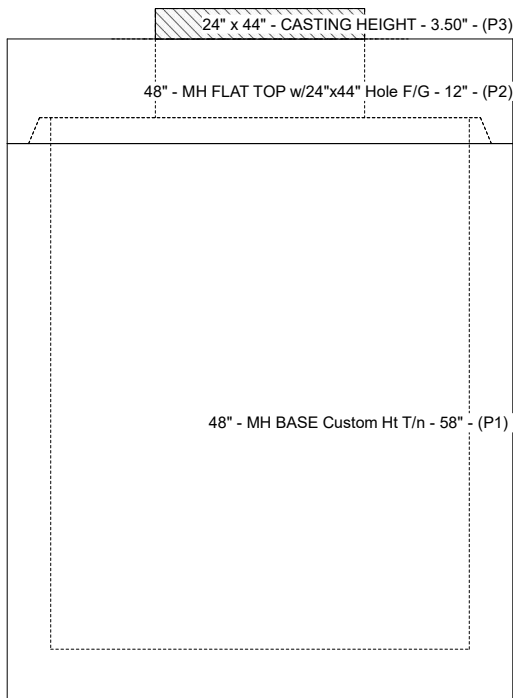
- P3) 24" x 44" - CASTING HEIGHT - 3.50"
- P2) 48" - MH FLAT TOP w/24"x44" Hole F/G - 12"
- P1) 48" - MH BASE Custom Ht T/n - 58"
- 1) 48" - Conseal CS-102 1.00"
- 2) Hole - 30
- 1) Hole - 16
- 5) MH Step ML-10-TDS-NCR - 10"

0 lb
 1187 lb
 4664 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

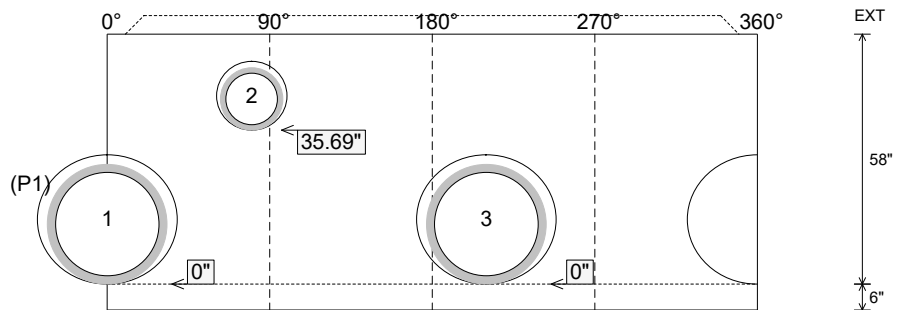
Structure Total: 5851 lb



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|---------|-------|----------|---------|------|-----------|--------|-----|
| Rim | 784.82' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 778.79' | 0° | 24" HDPE | 27.8" | 30" | Hole 30 | 0" | P1 |
| Invert 2 | 781.71' | 80° | 12" HDPE | 14.5" | 16" | Hole 16 | 35.69" | P1 |
| Invert 3 | 778.79' | 210° | 24" HDPE | 27.8" | 30" | Hole 30 | 0" | P1 |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/2/2026 1:20:27 PM

SUBMITTAL
 APPROVED BY: