

**Job Name: 25-1431 - Georgetown Commons**  
**Job Location: Georgetown, KY**  
**Contractor: Winwater Hartford KY Co.**

PC: A. Chambers  
 TECH: J. Coppage  
 Plant: Beaver Dam



Structure ID: YD 101

Spec: Storm  
 Type: STM.MH  
 Size: 60"

Rim: 871.25'  
 Invert: 864.65'  
 Rim to Invert: 6.6'

Sump: 2.55"  
 Floor (Top): 864.438'  
 Floor Height: 8"

Floor (Bot): 863.771'  
 Overall Height: 7.333'  
 Slack: 1.75"

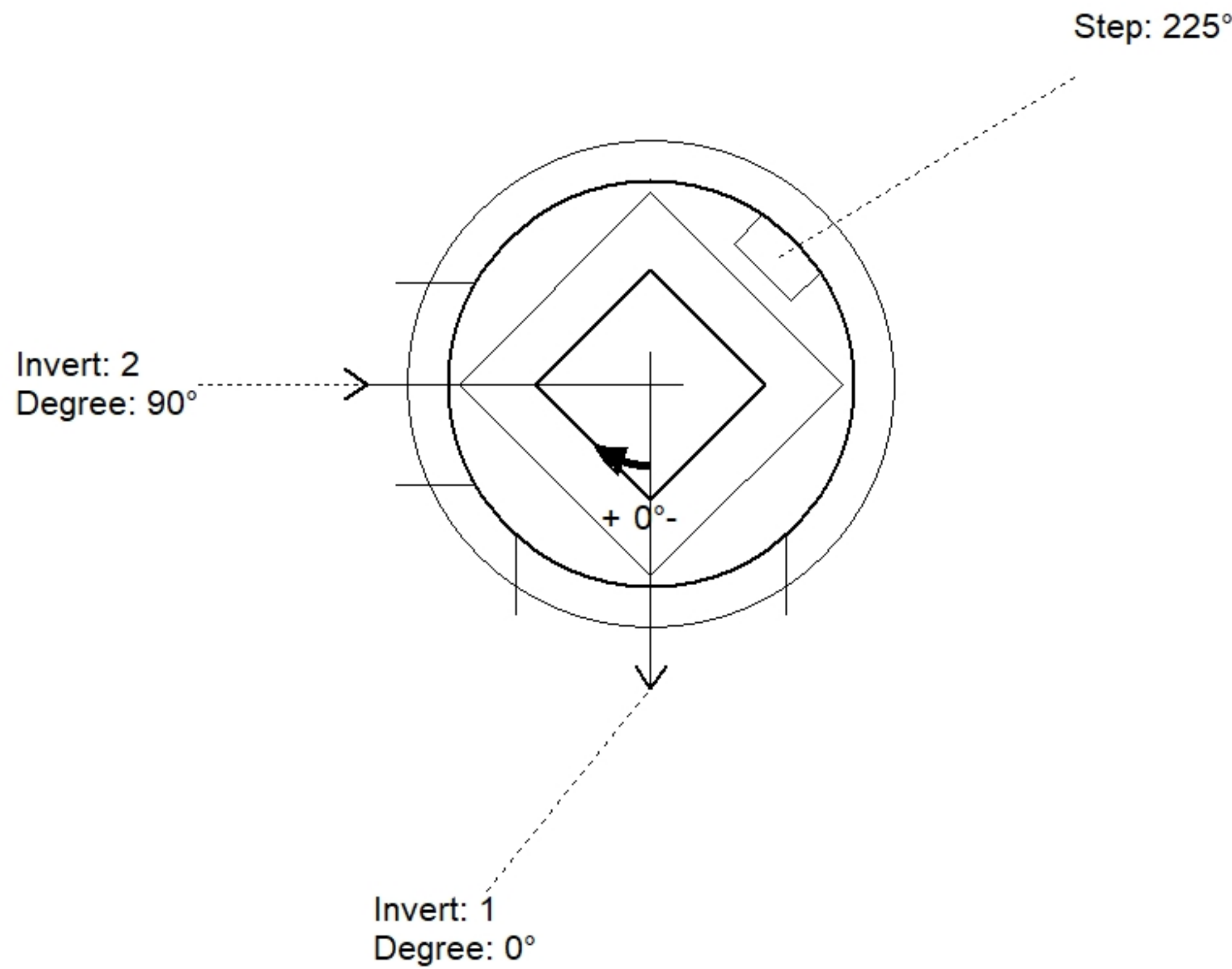
**Structure Notes:**

1. JR HOE HOE-280T PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
  - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
  - RISER/WALLS (As .12)
  - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

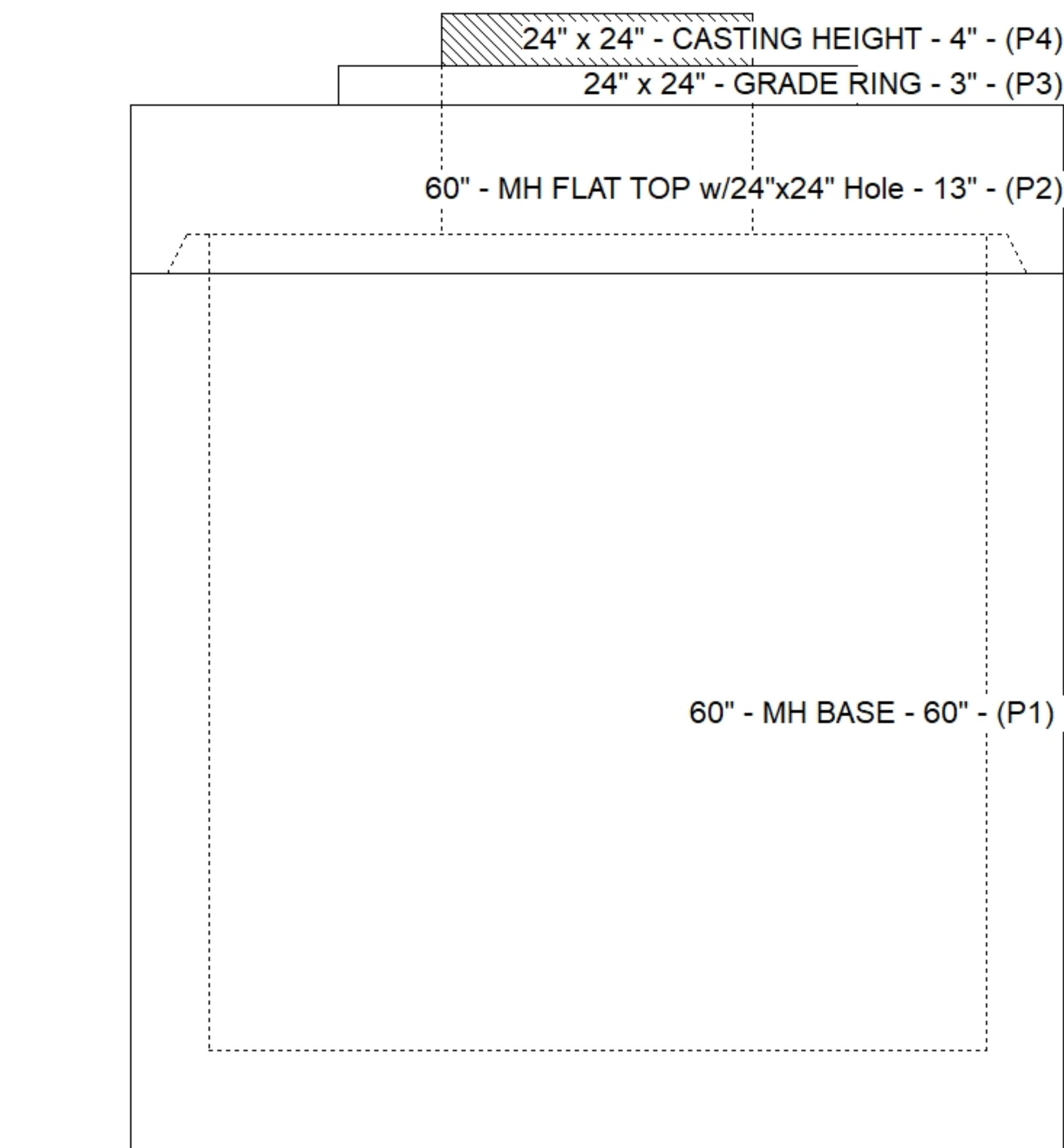
**STRUCTURE SUMMARY:**

- P4) 24" x 24" - CASTING HEIGHT - 4" 0 lb
- P3) 24" x 24" - GRADE RING - 3" 258 lb
- P2) 60" - MH FLAT TOP w/24"x24" Hole - 13" 2619 lb
- P1) 60" - MH BASE - 60" 7945 lb
- 1) CASTING - HOE 280T F/G 182 lb
- 1) 60" - Conseal CS-102 1.00" 0 lb
- 2) 24" x 24" - Conseal CS-102 1.00" 0 lb
- 1) Hole - 40 0 lb
- 1) Hole - 30 0 lb
- 5) MH Step ML-10-TDS-NCR - 10" 0 lb

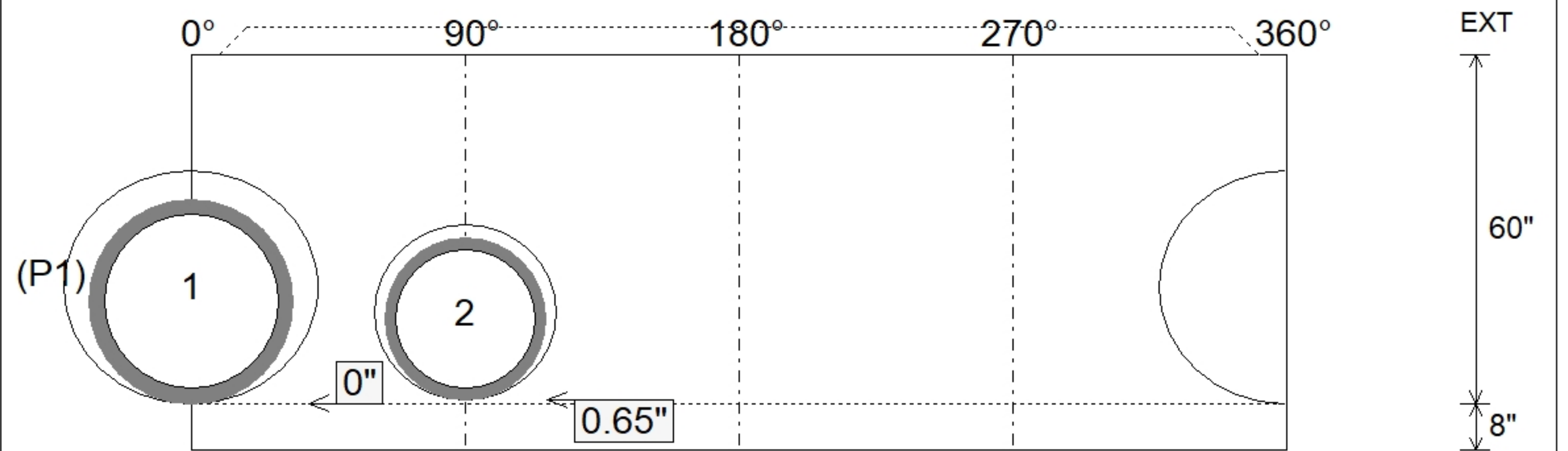
Structure Total: 11004 lb



| Position | Elev    | Angle | Pipe     | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|---------|-------|----------|---------|------|-----------|--------|-----|
| Rim      | 871.25' |       |          |         |      |           |        |     |
| Reducer  |         |       |          |         |      |           |        |     |
| Invert 1 | 864.65' | 0°    | 30" HDPE | 35.1"   | 40"  | Hole 40   | 0"     | P1  |
| Invert 2 | 864.65' | 90°   | 24" HDPE | 27.8"   | 30"  | Hole 30   | 0.65"  | P1  |
| Invert 3 |         |       |          |         |      |           |        |     |
| Invert 4 |         |       |          |         |      |           |        |     |
| Invert 5 |         |       |          |         |      |           |        |     |
| Invert 6 |         |       |          |         |      |           |        |     |
| Invert 7 |         |       |          |         |      |           |        |     |
| Invert 8 |         |       |          |         |      |           |        |     |



**Default - Interior Dimensions**



Submittal Drawing  
 4/24/2026 11:00:53 AM

SUBMITTAL  
 APPROVED BY: