

Job Name: 26-1222 Woodvale Subdivision Ph.120-211-300
Job Location: Erlanger, KY
Contractor: Mago Construction Co. LLC

PC: Celina Goff
 TECH: Jared - A
 Plant: 100



Structure ID: **CB-25-62 CB3A**

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

Rim: 851.92'
 Invert: 847.48'
 Rim to Invert: 4.44'

Sump: 1.3"
 Floor (Top): 847.372'
 Floor Height: 6"

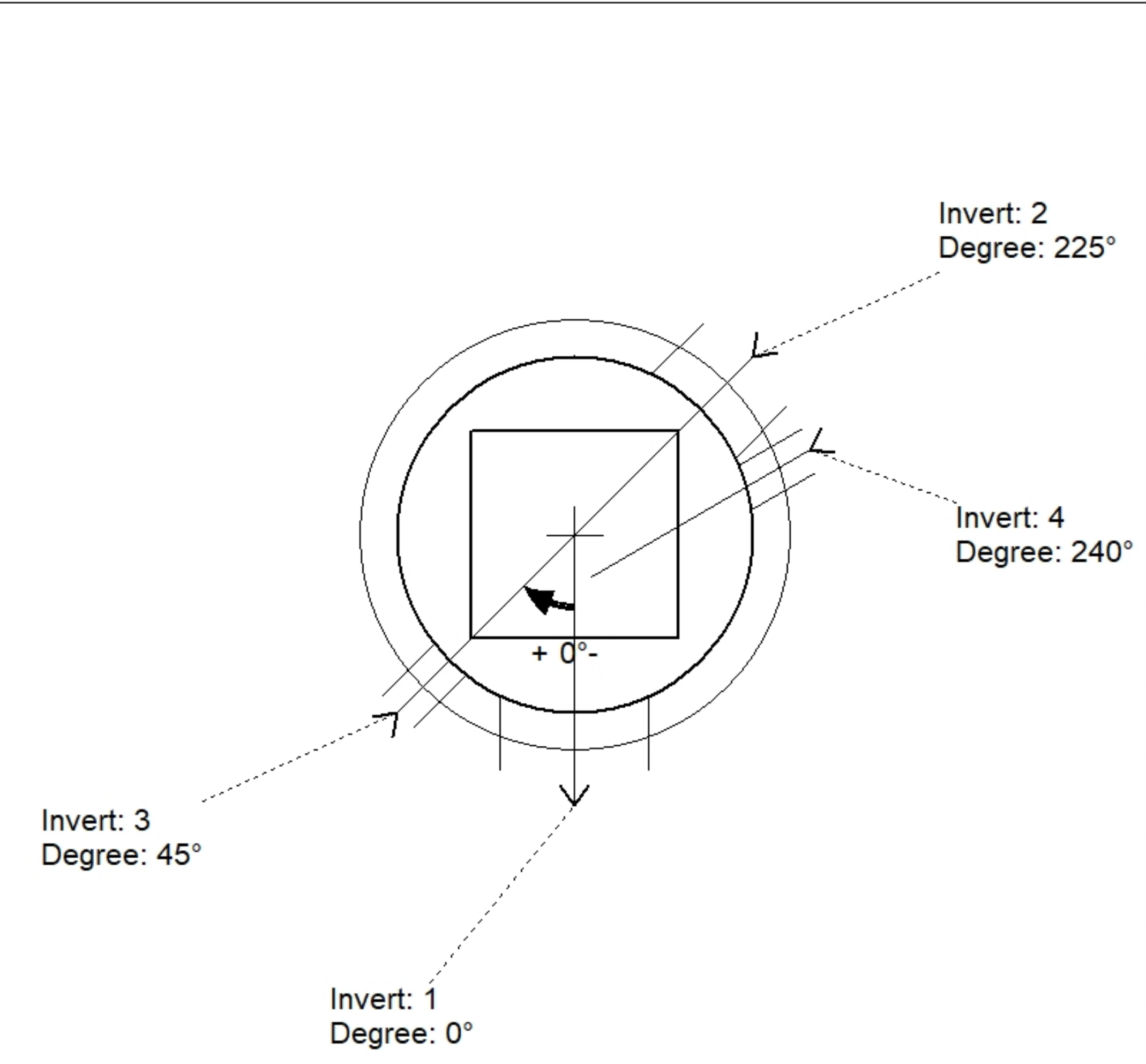
Floor (Bot): 846.872'
 Overall Height: 4.958'
 Slack: 1.08"

Structure Notes:

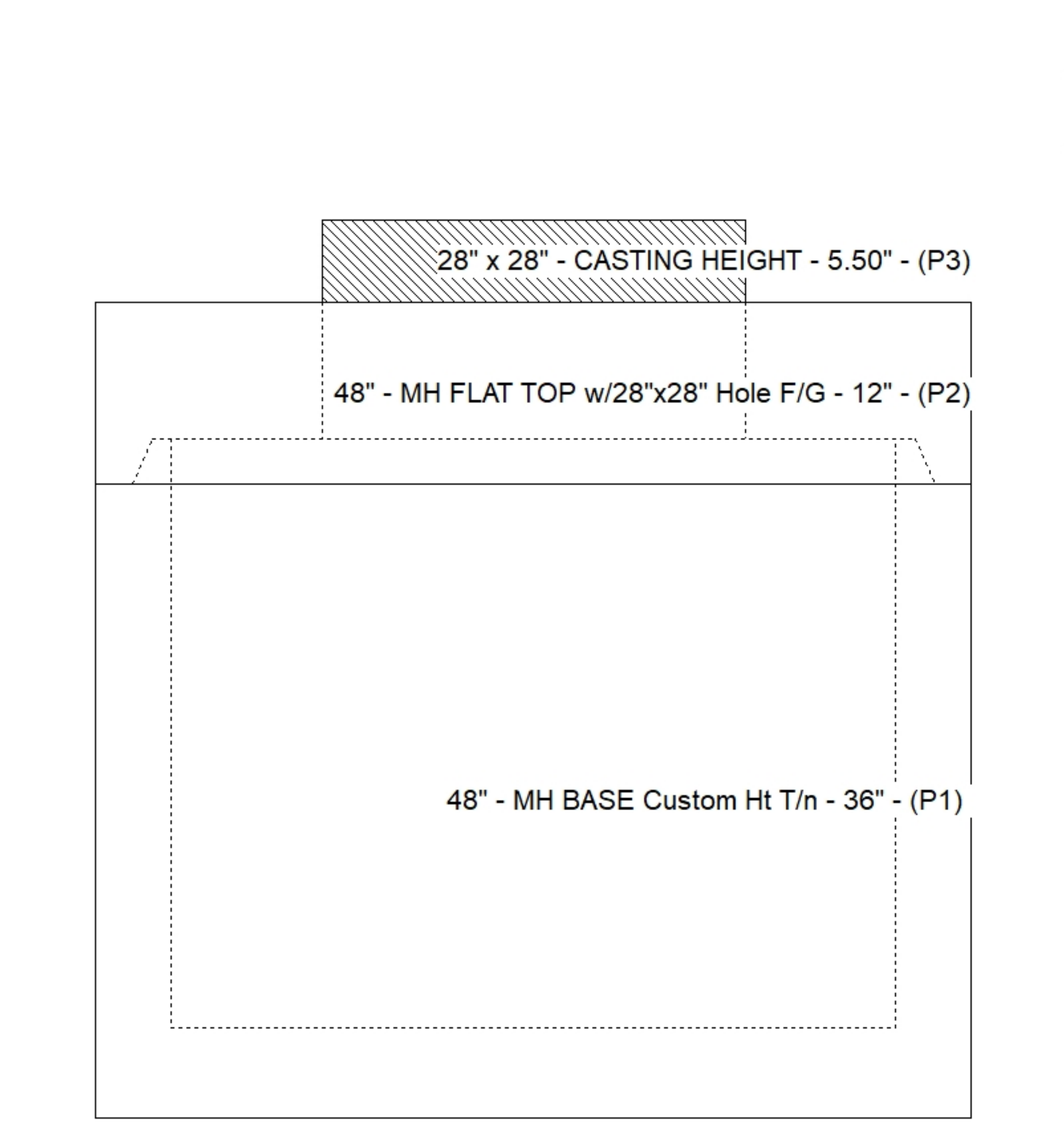
- PLAN LABEL: 25
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. EJ 7350 F/G/H BY ICAST.
- REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

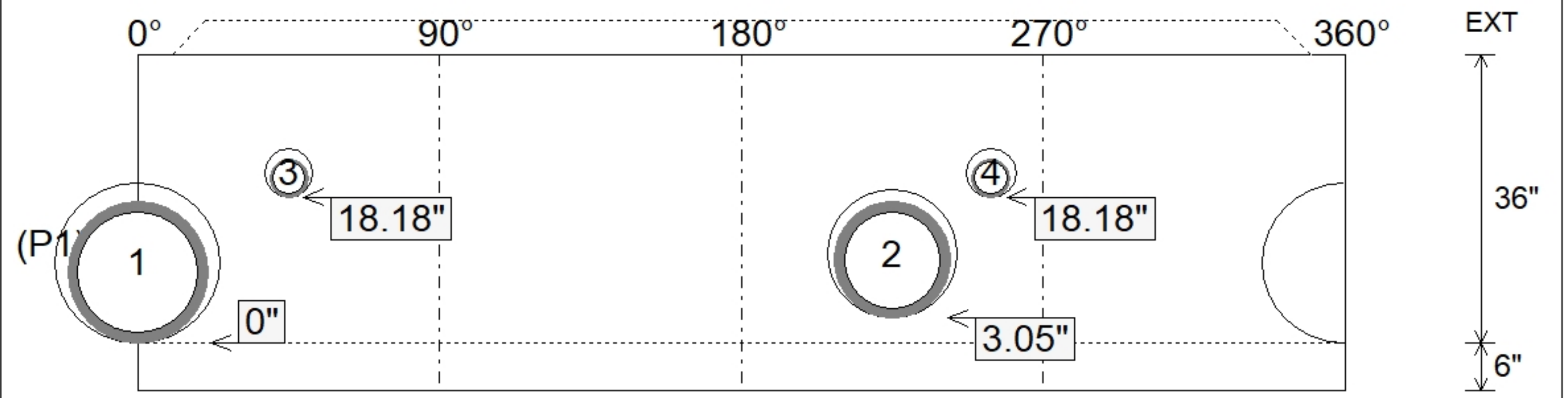
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|--|----------------|
| P3) 28" x 28" - CASTING HEIGHT - 5.50" | 0 lb |
| P2) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12" | 1368 lb |
| P1) 48" - MH BASE Custom Ht T/n - 36" | 3598 lb |
| 1) CASTING - EJ 7350 SET (F/G/H) | 442 lb |
| 1) 48" - Conseal CS-102 1.00" | 0 lb |
| 1) 28" x 28" - Conseal CS-102 1.00" | 0 lb |
| 1) Hole - 20 | 0 lb |
| 1) Hole - 16 | 0 lb |
| 2) Hole - 6 | 0 lb |
| Structure Total: | 5408 lb |



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up () | Ref |
|----------|---------|-------|---------------------|---------|------|-----------|--------|-----|
| Rim | 851.92' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 847.48' | 0° | 15" HDPE | 17.6" | 20" | Hole 20 | 0" | P1 |
| Invert 2 | 847.73' | 225° | 12" HDPE | 14.5" | 16" | Hole 16 | 3.05" | P1 |
| Invert 3 | 848.92' | 45° | 4" HDPE (perf pipe) | 4.8" | 6" | Hole 6 | 18.18" | P1 |
| Invert 4 | 848.92' | 240° | 4" HDPE (perf pipe) | 4.8" | 6" | Hole 6 | 18.18" | P1 |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Default - Interior Dimensions



Submittal Drawing
 3/2/2026 1:33:59 PM

SUBMITTAL
 APPROVED BY: