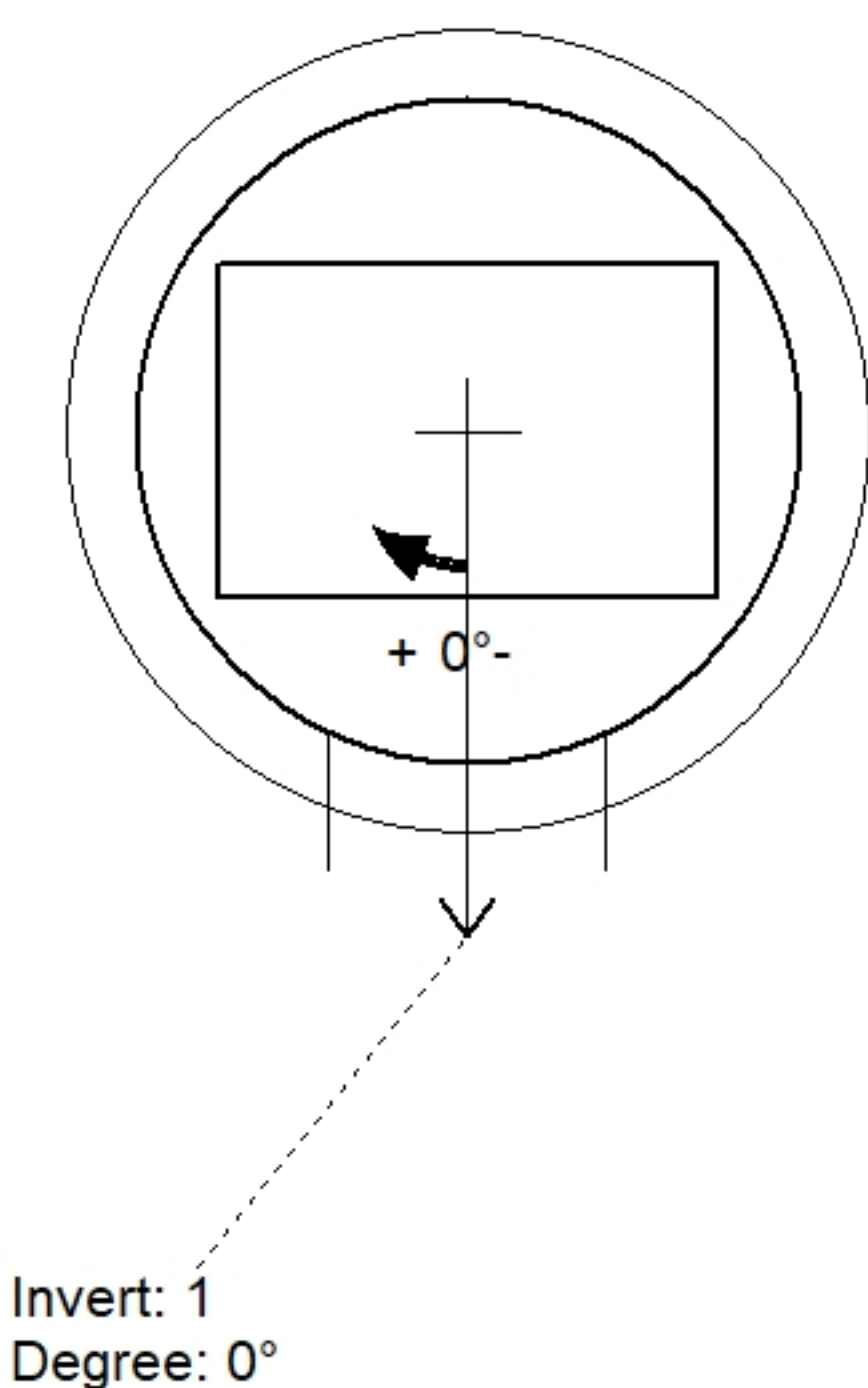


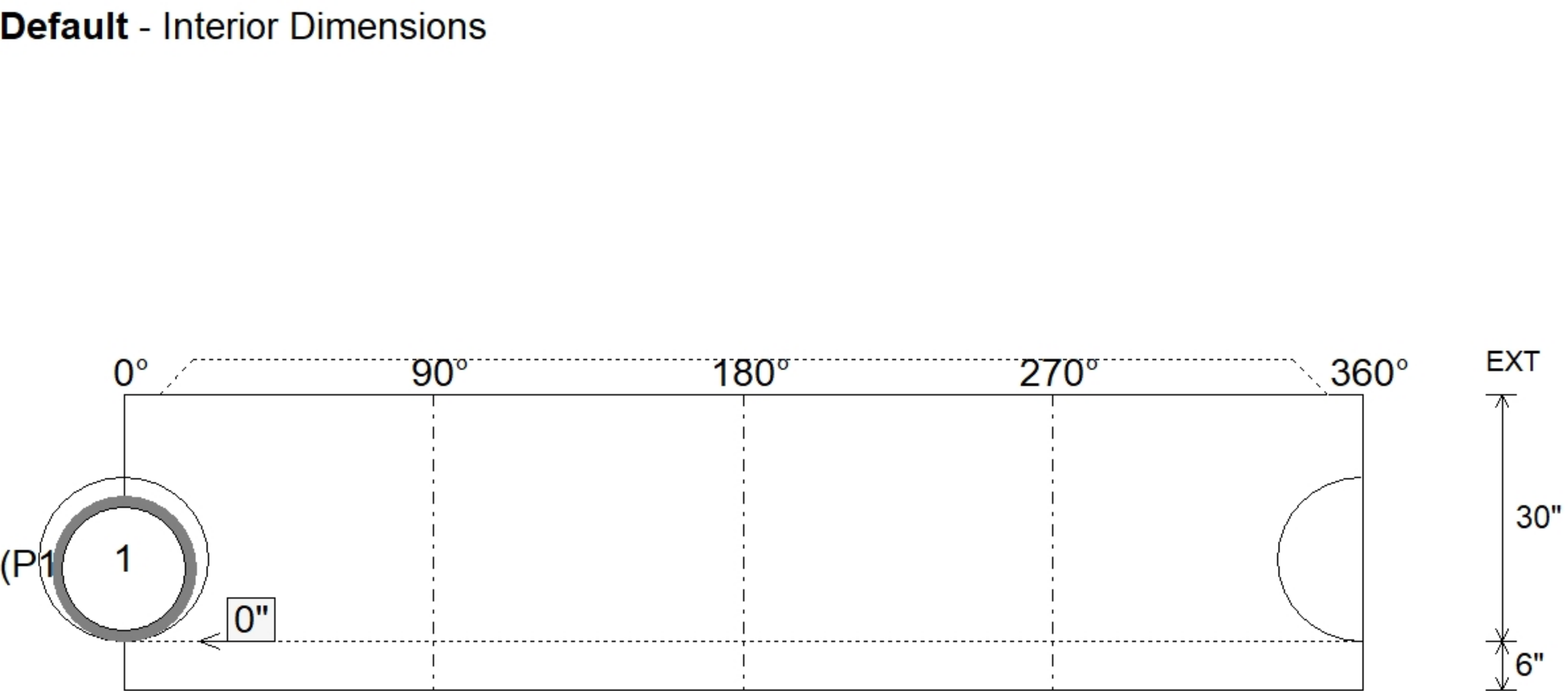
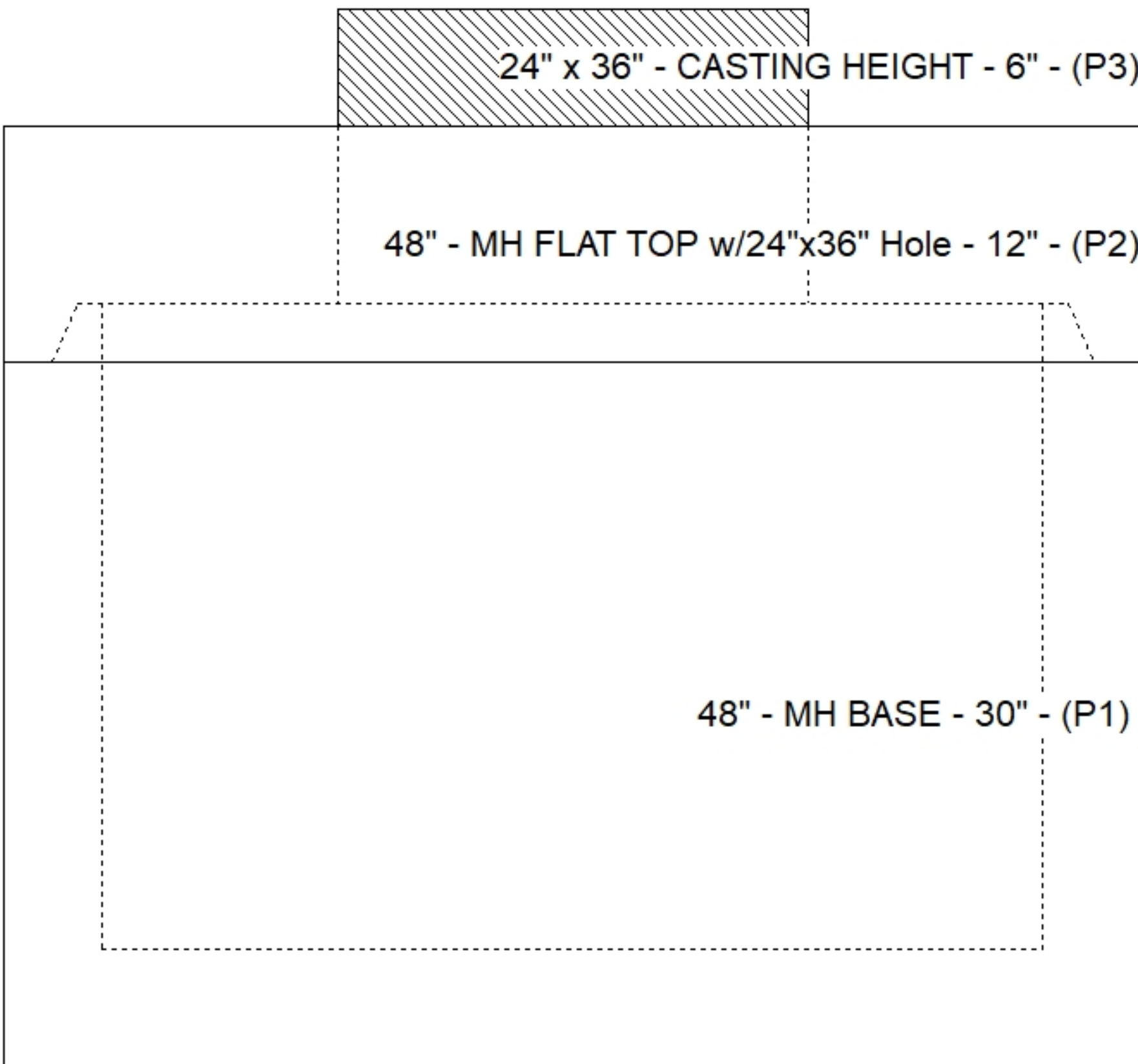
|                           |                   |                       |                       |
|---------------------------|-------------------|-----------------------|-----------------------|
| Structure ID: <b>CB 5</b> |                   |                       |                       |
| Spec: Storm               | Rim: 832.2'       | Sump: 1.3"            | Floor (Bot): 827.592' |
| Type: STM.MH              | Invert: 828.2'    | Floor (Top): 828.092' | Overall Height: 4.5'  |
| Size: 48"                 | Rim to Invert: 4' | Floor Height: 6"      | Slack: 1.3"           |

**Structure Notes:** 1. HOE 525 LV SET (F/G/H) 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:                         |         |
| P3) 24" x 36" - CASTING HEIGHT - 6"        | 0 lb    |
| P2) 48" - MH FLAT TOP w/24"x36" Hole - 12" | 1300 lb |
| P1) 48" - MH BASE - 30"                    | 3291 lb |
| 1) CASTING - HOE 525 LV SET (F/G/H)        | 442 lb  |
| 1) 48" - Conseal CS-102 1.00"              | 0 lb    |
| 1) 24" x 36" - Conseal CS-102 1.00"        | 0 lb    |
| 1) Hole - 20                               | 0 lb    |
|                                            | -----   |
| Structure Total:                           | 5033 lb |



| Position | Elev   | Angle | Pipe     | Pipe OD | Hole | Connector | Up (⌵) | Ref |
|----------|--------|-------|----------|---------|------|-----------|--------|-----|
| Rim      | 832.2' |       |          |         |      |           |        |     |
| Reducer  |        |       |          |         |      |           |        |     |
| Invert 1 | 828.2' | 0°    | 15" HDPE | 17.6"   | 20"  | Hole 20   | 0"     | P1  |
| Invert 2 |        |       |          |         |      |           |        |     |
| Invert 3 |        |       |          |         |      |           |        |     |
| Invert 4 |        |       |          |         |      |           |        |     |
| Invert 5 |        |       |          |         |      |           |        |     |
| Invert 6 |        |       |          |         |      |           |        |     |
| Invert 7 |        |       |          |         |      |           |        |     |
| Invert 8 |        |       |          |         |      |           |        |     |



Submittal Drawing  
7/30/2026 9:53:17 AM

SUBMITTAL  
APPROVED BY: