

**Contractor: CITCO Water**

TECH: Jared- F

Plant: 100



Size: 48"

Rim to Invert: 3.83'

Floor Height: 0"

Slack: 0.96"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS.
4. CASTING SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).  
- TOP SLAB = H20 LOADING.  
- RISER/WALLS ( $A_s$  .12)

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"

P2) 48" - MH DH RISER Custom Ht - 32"

P1) 48" - P.I.P. BY OTHERS - BTM SLAB - 0"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

2) 48" - Conseal CS-102 1.00" (Double)

2) DOGHOUSE - 8"x8"

0 lb

1561 lb

2160 lb

0 lb

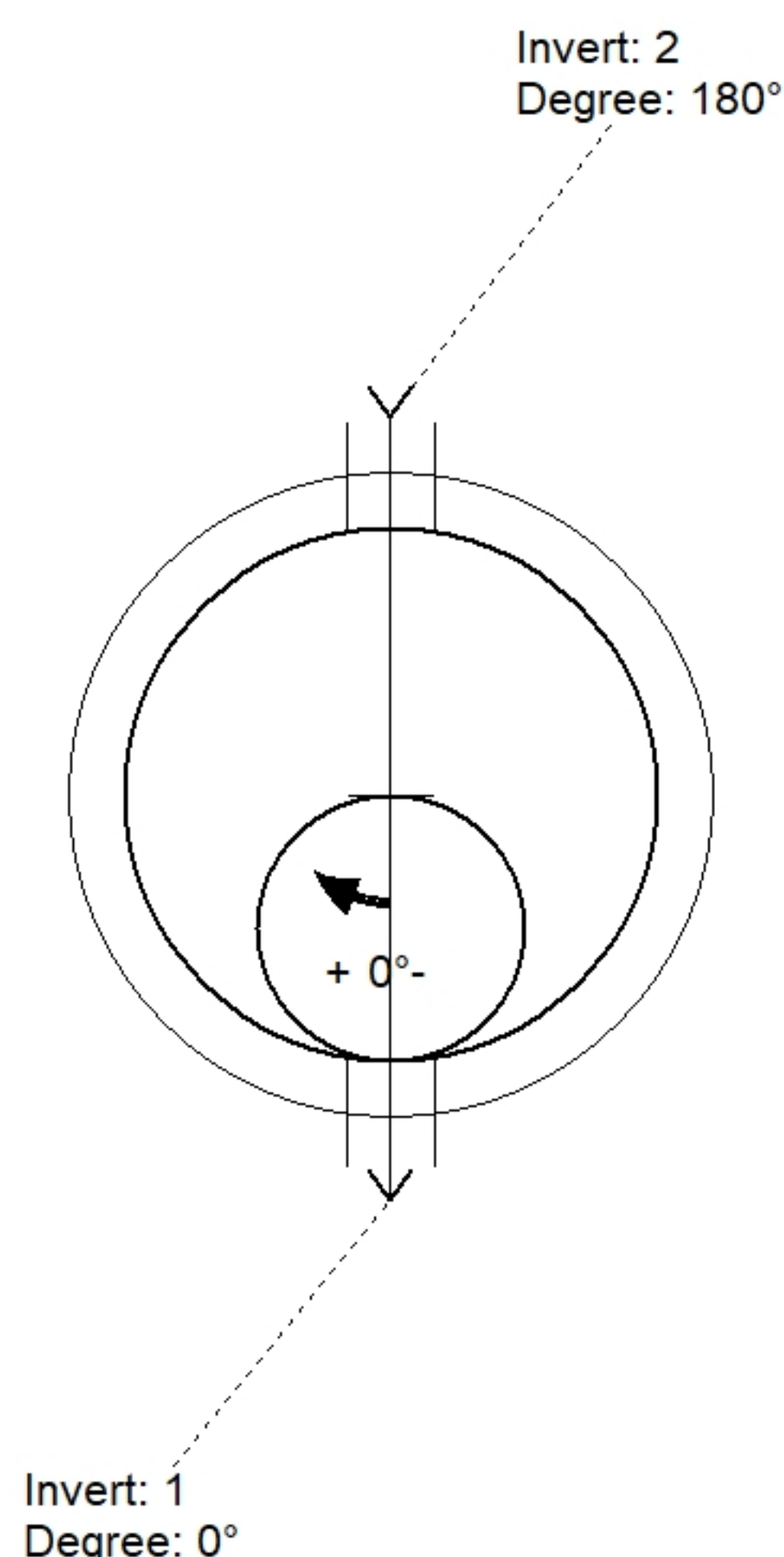
0 lb

0 lb

0 lb

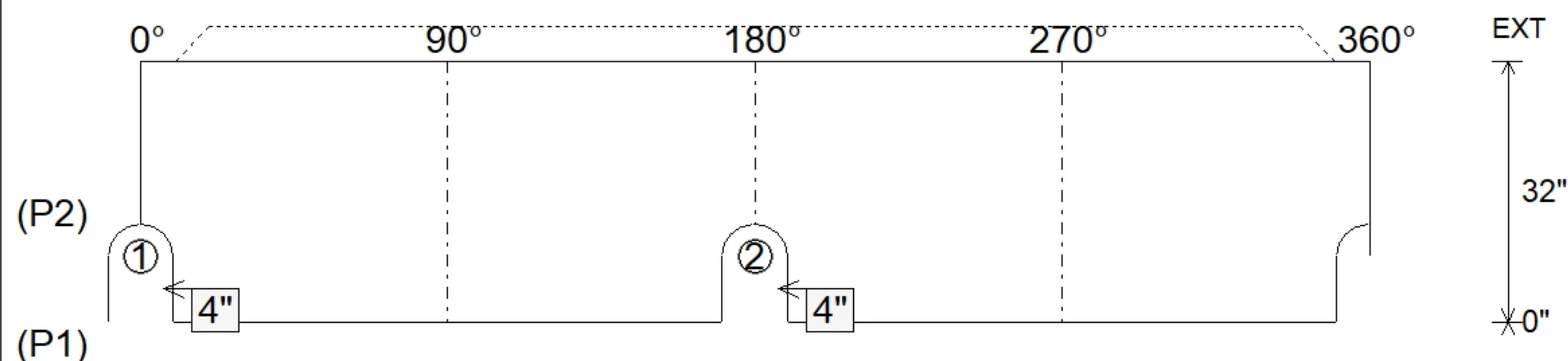
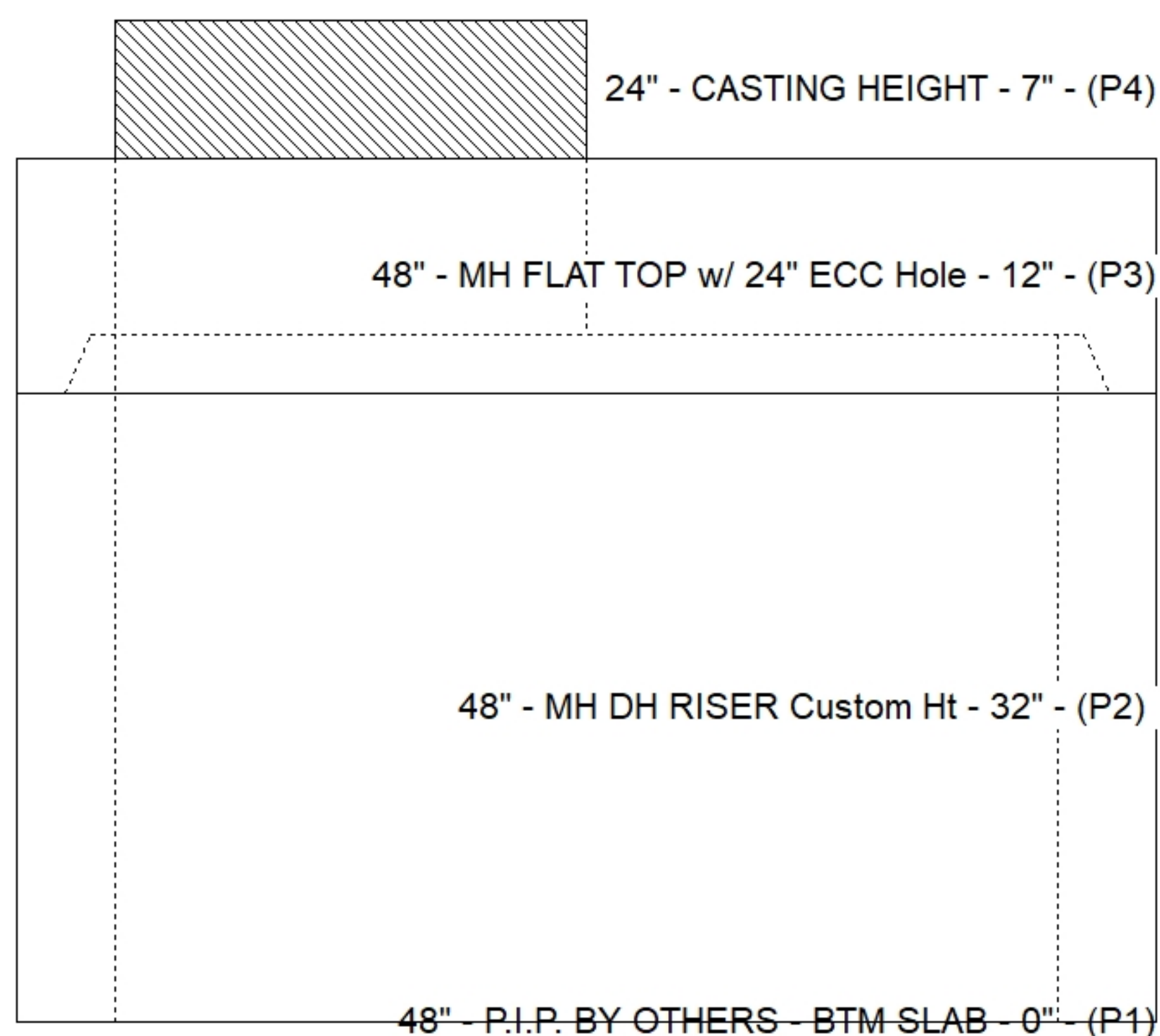
0 lb

Structure Total: 3721 lb



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole    | Connector      | Up (')_ | Rel |
|----------|---------|-------|--------------|---------|---------|----------------|---------|-----|
| Rim      | 543.59' |       |              |         |         |                |         |     |
| Reducer  |         |       |              |         |         |                |         |     |
| Invert 1 | 539.76' | 0°    | 4" PVC SDR21 | 4.375"  | 8" x 8" | DOGHOUSE 8"x8" | 4"      | P2  |
| Invert 2 | 539.76' | 180°  | 4" PVC SDR21 | 4.375"  | 8" x 8" | DOGHOUSE 8"x8" | 4"      | P2  |
| Invert 3 |         |       |              |         |         |                |         |     |
| Invert 4 |         |       |              |         |         |                |         |     |
| Invert 5 |         |       |              |         |         |                |         |     |
| Invert 6 |         |       |              |         |         |                |         |     |
| Invert 7 |         |       |              |         |         |                |         |     |
| Invert 8 |         |       |              |         |         |                |         |     |

### Default - Interior Dimensions



Submittal Drawing  
5/13/2026 9:36:14 AM

SUBMITTAL  
APPROVED BY: