

**Contractor: RD Sitework LLC**

TECH: Jared - F

Plant: 100



Size: 48"

Rim to Invert: 5.7'

Floor Height: 6"

Slack: 0.4"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)).
5. CITY OF BGKY-CBI TYPE F.

REINFORCING PER ASTM A615 (GRADE 60).

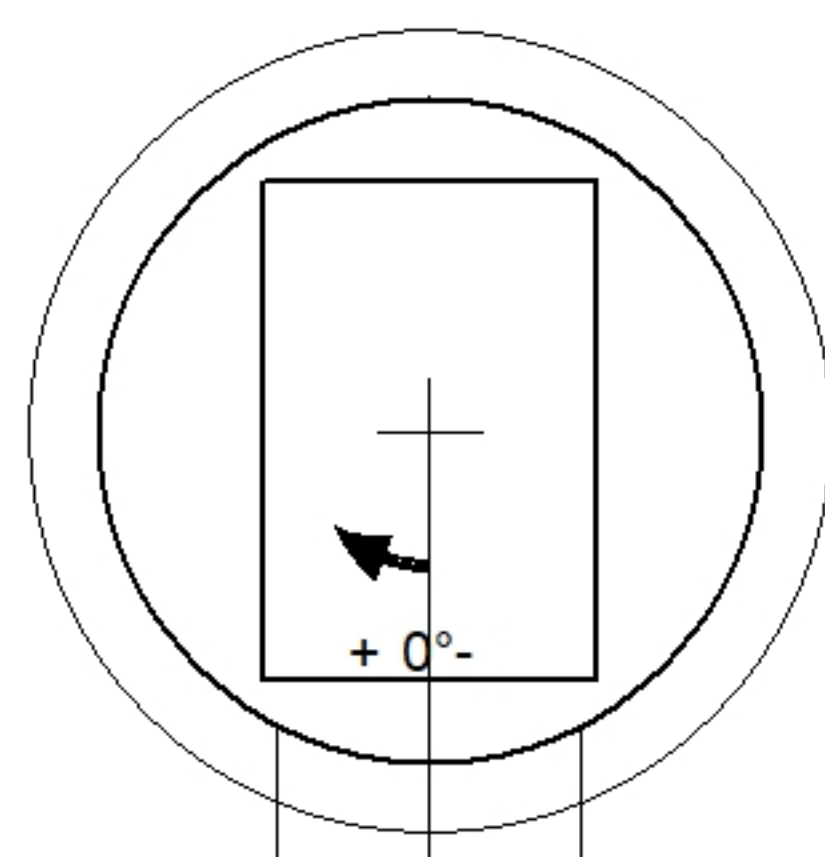
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 6"  
P2) 48" - MH FLAT TOP w/24"x36" Hole - 12"  
P1) 48" - MH BASE Custom Ht - 50"  
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)  
1) 48" - Conseal CS-102 1.00"  
1) 24" x 36" - Conseal CS-102 1.00"  
1) Hole - 22

0 lb  
1300 lb  
4659 lb  
442 lb  
0 lb  
0 lb  
0 lb

Structure Total: 6401 lb



Invert: 1  
Degree: 0°

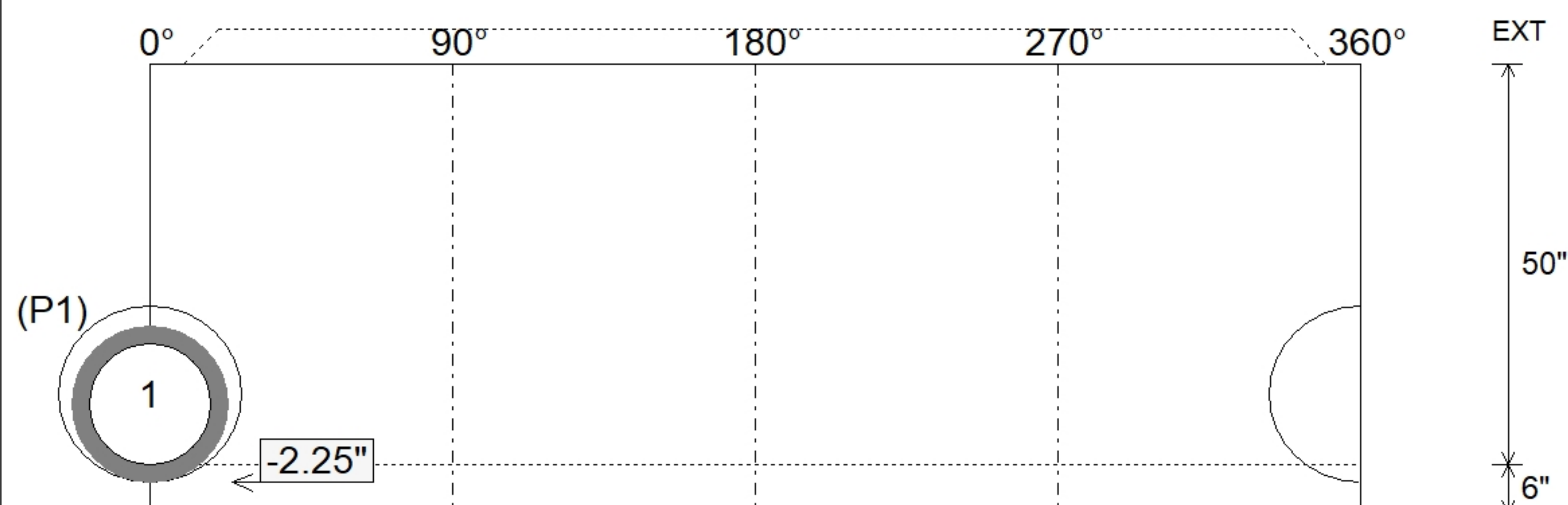


48" - MH FLAT TOP w/24"x36" Hole - 12" - (P2)

48" - MH BASE Custom Ht - 50" - (P1)

| Position | Elev   | Angle | Pipe           | Pipe OD | Hole | Connector | Up (') | Ref |
|----------|--------|-------|----------------|---------|------|-----------|--------|-----|
| Rim      | 687.4' |       |                |         |      |           |        |     |
| Reducer  |        |       |                |         |      |           |        |     |
| Invert 1 | 681.7' | 0°    | 15" RCP B WALL | 19.5"   | 22"  | Hole 22   | -2.25" | P1  |
| Invert 2 |        |       |                |         |      |           |        |     |
| Invert 3 |        |       |                |         |      |           |        |     |
| Invert 4 |        |       |                |         |      |           |        |     |
| Invert 5 |        |       |                |         |      |           |        |     |
| Invert 6 |        |       |                |         |      |           |        |     |
| Invert 7 |        |       |                |         |      |           |        |     |
| Invert 8 |        |       |                |         |      |           |        |     |

### Default - Interior Dimensions



Submittal Drawing  
6/8/2026 12:38:57 PM

SUBMITTAL  
APPROVED BY: