

Contractor: CITCO Water

TECH: Jared- F

Plant: 100



Spec: Sanitary
Type: Air Release MH
Size: 48"

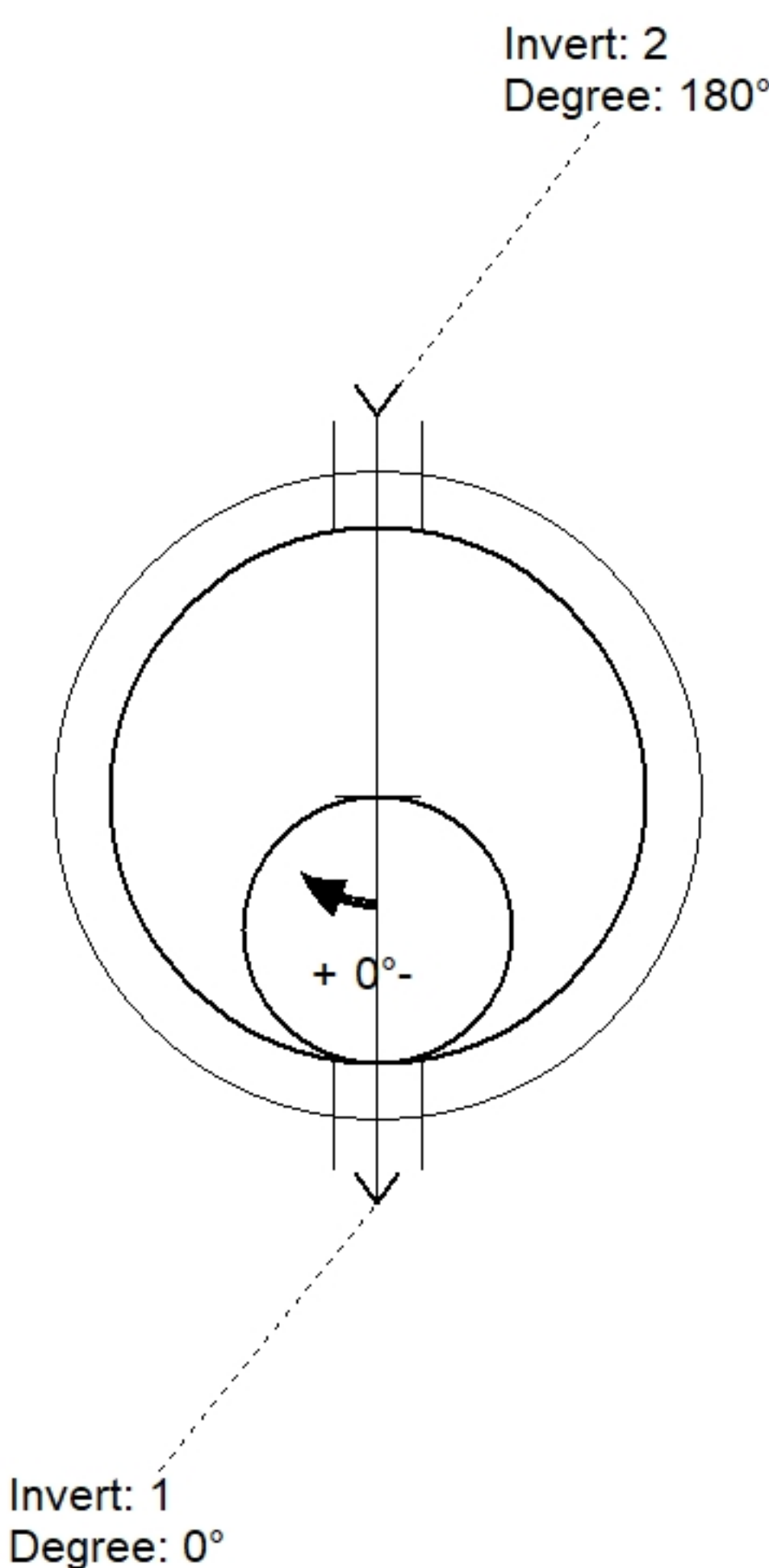
Rim: 542.71'	Sump: 6"
Invert: 538.63'	Floor (Top): 538.13'
Rim to Invert: 4.08'	Floor Height: 0"

Floor (Bot): 538.13'
Overall Height: 4.5'
Slack: 0.96"

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

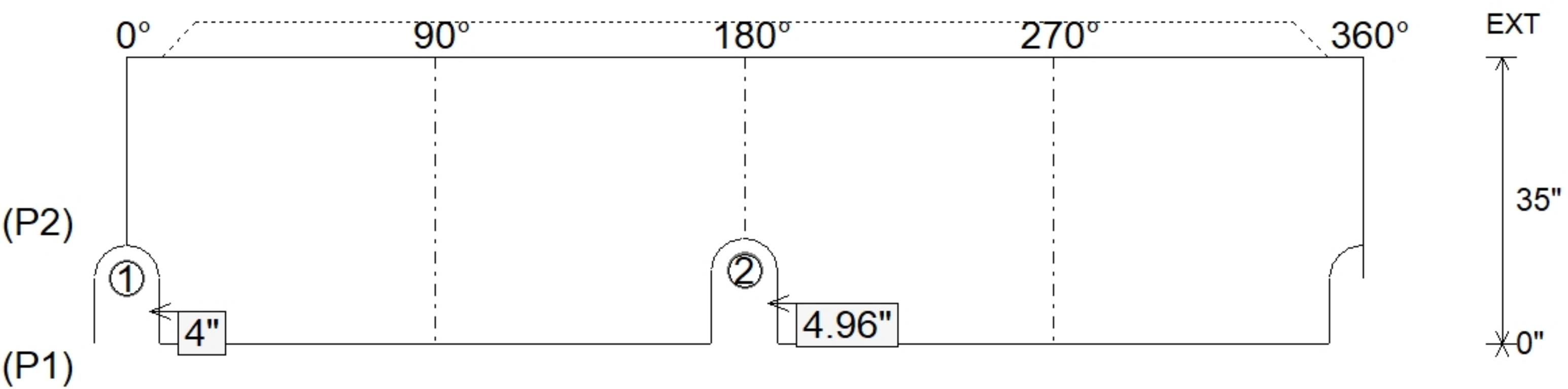
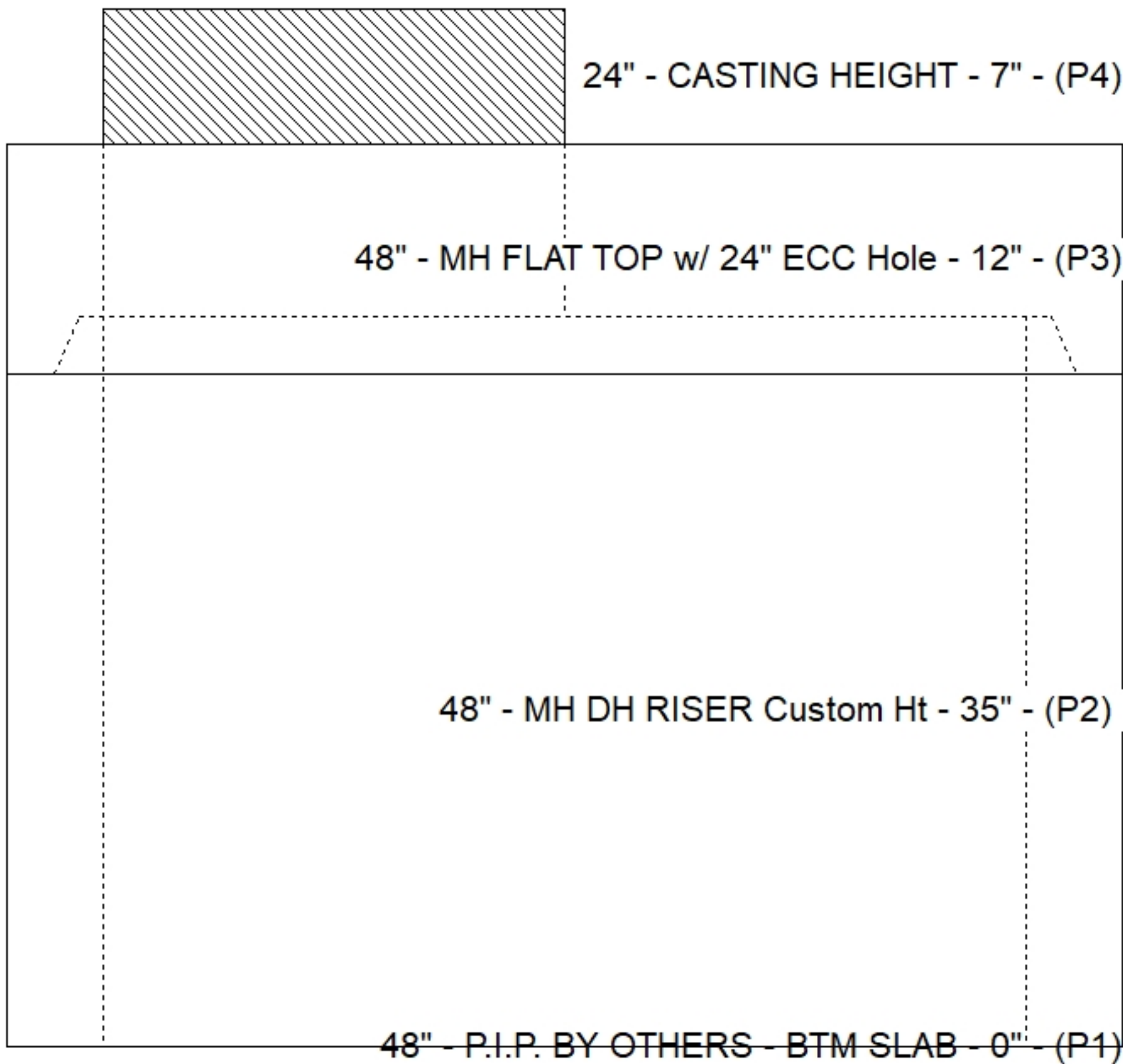
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB = H20 LOADING.
- RISER/WALLS (A_s .12)

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"	1561 lb
P2) 48" - MH DH RISER Custom Ht - 35"	2367 lb
P1) 48" - P.I.P. BY OTHERS - BTM SLAB - 0"	0 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) DOGHOUSE - 8"x8"	0 lb
Structure Total:	3928 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')_	Ref
Rim	542.71'							
Reducer								
Invert 1	538.63'	0°	4" PVC SDR21	4.375"	8" x 8"	DOGHOUSE 8"x8"	4"	P2
Invert 2	538.71'	180°	4" PVC SDR21	4.375"	8" x 8"	DOGHOUSE 8"x8"	4.96"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
5/13/2026 9:36:15 AM

SUBMITTAL
APPROVED BY: