

Contractor: Pace Contracting, LLC

TECH: Jared - F

Plant: 100



Spec: Sanitary
Type: Valve Vault
Size: 60"

Rim: 454'
Invert: 448.94'
Rim to Invert: 5.06'

Sump: 11.28"
Floor (Top): 448'
Floor Height: 8"

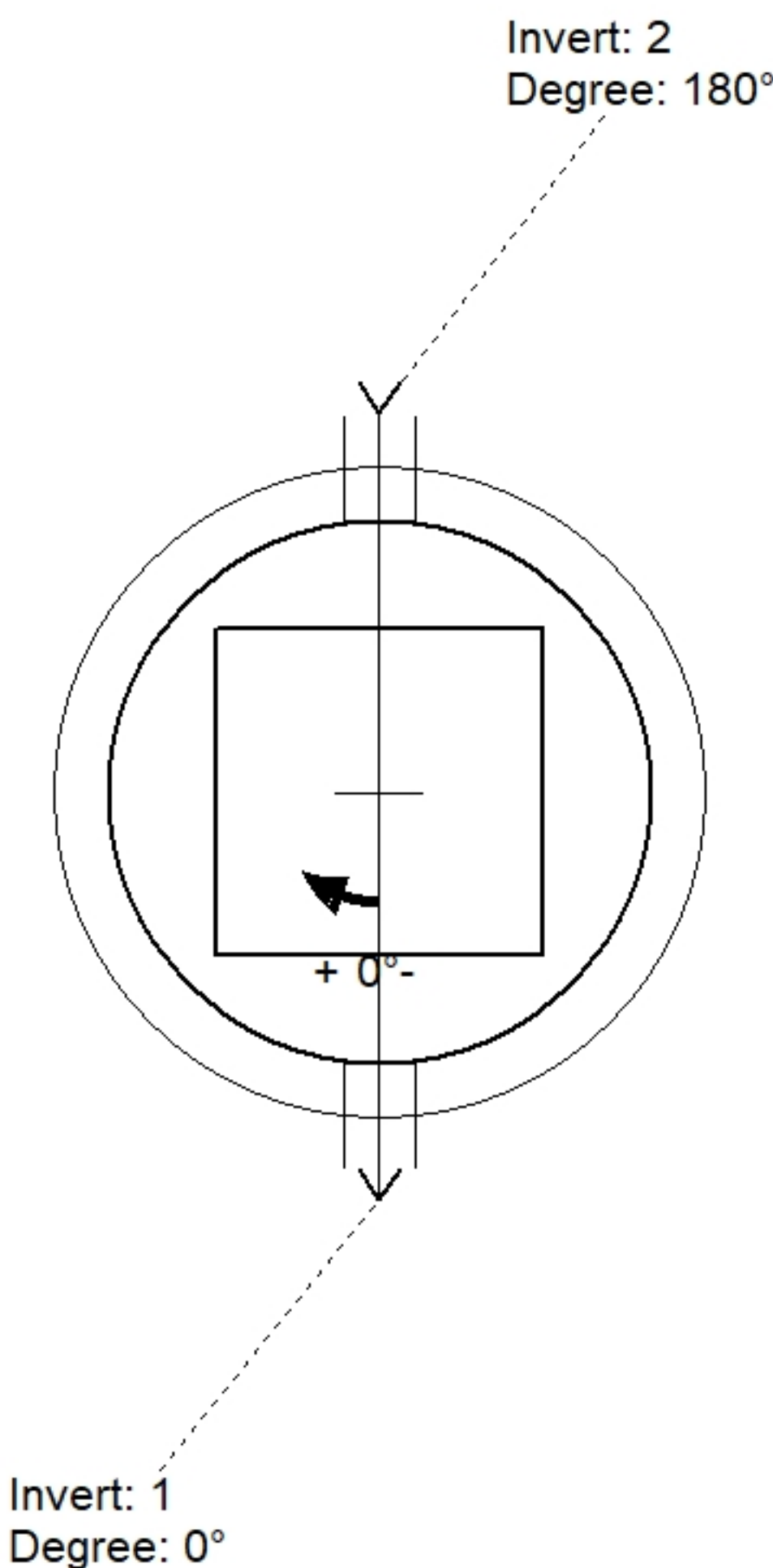
Floor (Bot): 447.333'
Overall Height: 6.667'
Slack: -0.002"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY I-CAST (HALLIDAY W1S 36"X36")

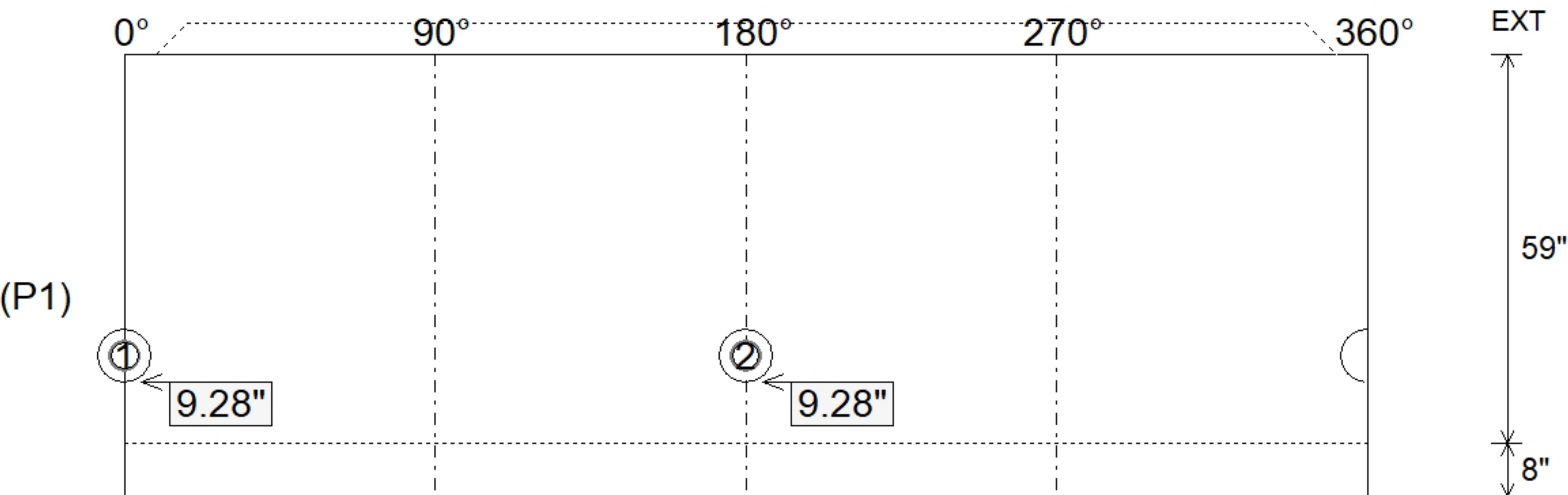
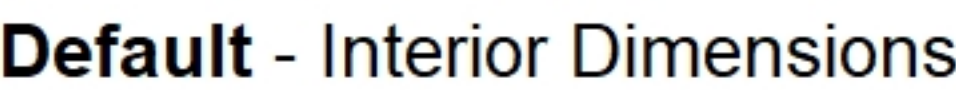
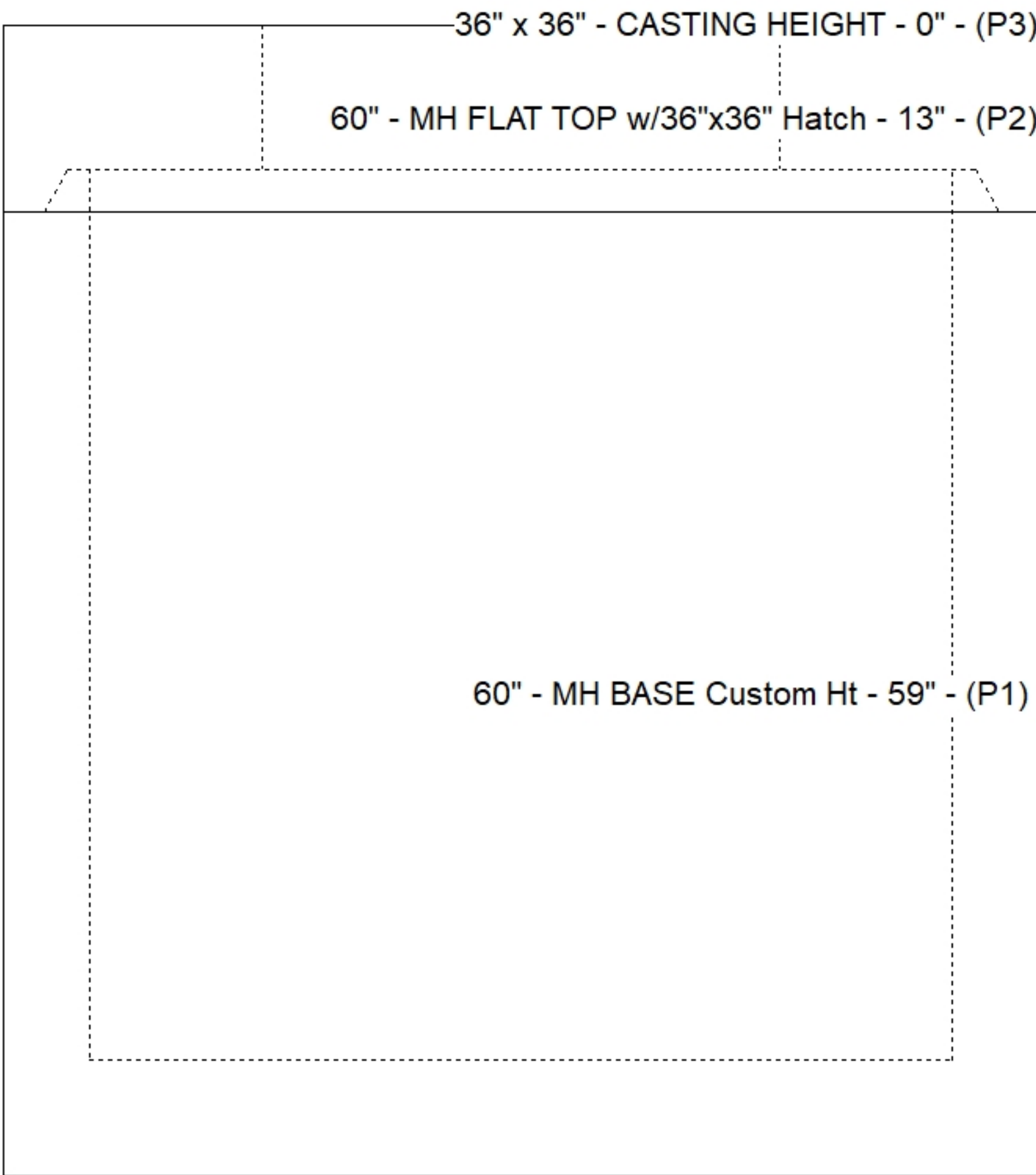
REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .18)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P3) 36" x 36" - CASTING HEIGHT - 0"	0 lb
P2) 60" - MH FLAT TOP w/36"x36" Hatch - 13"	2132 lb
P1) 60" - MH BASE Custom Ht - 59"	8842 lb
1) HATCH (Alum.) - HALLIDAY W1S 36"x36"	78 lb
1) 60" - Conseal CS-102 1.00" (Double)	0 lb
1) 36" x 36" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 8QRS DD	13 lb
Structure Total:	11065 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	454'							
Reducer								
Invert 1	448.94'	0°	4" DI	4.75"	8"	PSX 8QRS DD	9.28"	P1
Invert 2	448.94'	180°	4" DI	4.75"	8"	PSX 8QRS DD	9.28"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
6/8/2026 10:33:47 AM

SUBMITTAL
APPROVED BY: