

Contractor: Pace Contracting, LLC

TECH: Jared - F

Plant: 100



Spec: Sanitary
Type: Valve Vault
Size: 72"

Rim: 454'
Invert: 448.75'
Rim to Invert: 5.25'

Sump: 3"
Floor (Top): 448.5"
Floor Height: 8"

Floor (Bot): 447.833'
Overall Height: 6.167'
Slack: 0"

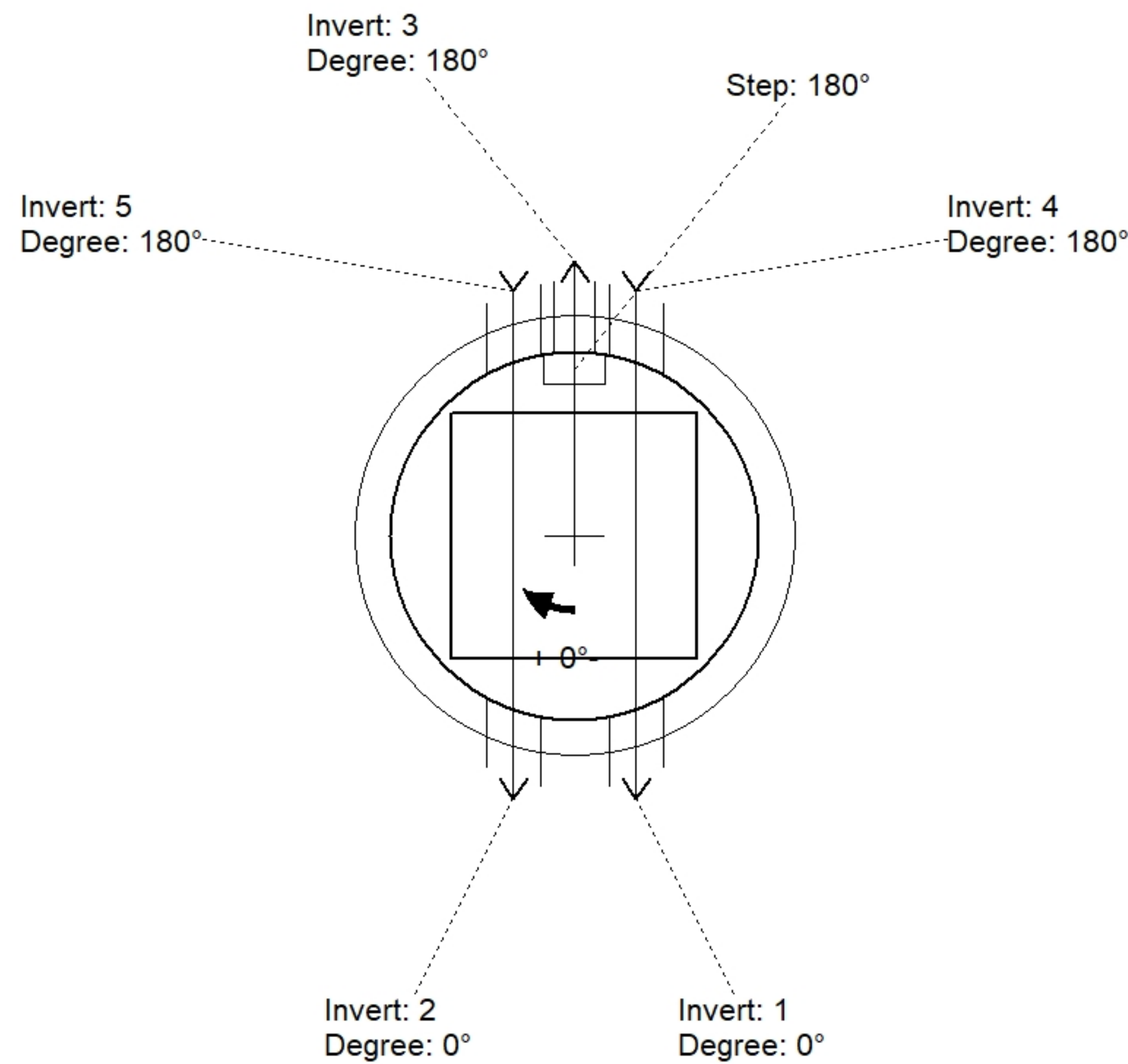
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY I-CAST (HALLIDAY W2S 48"X48").

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

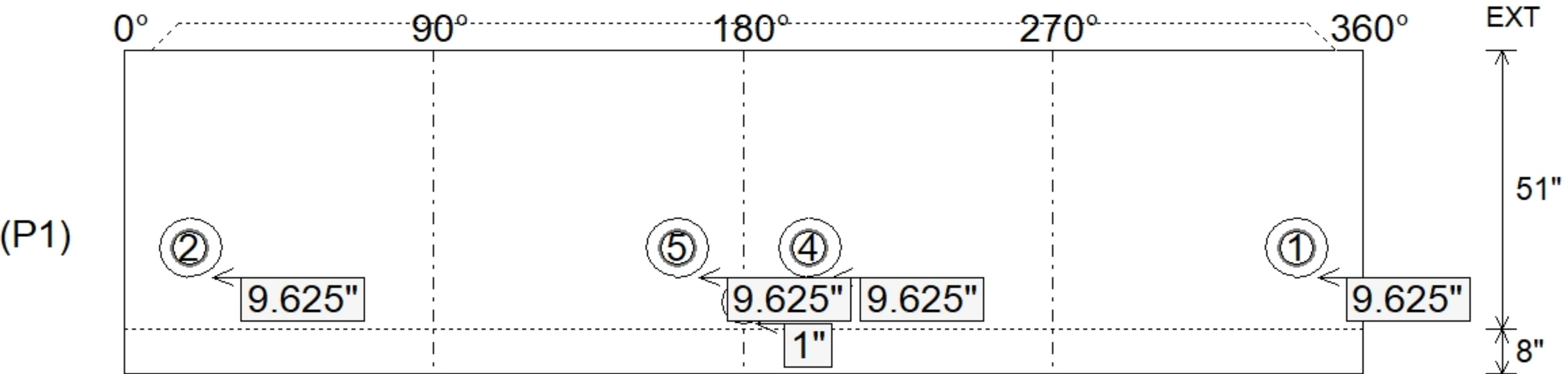
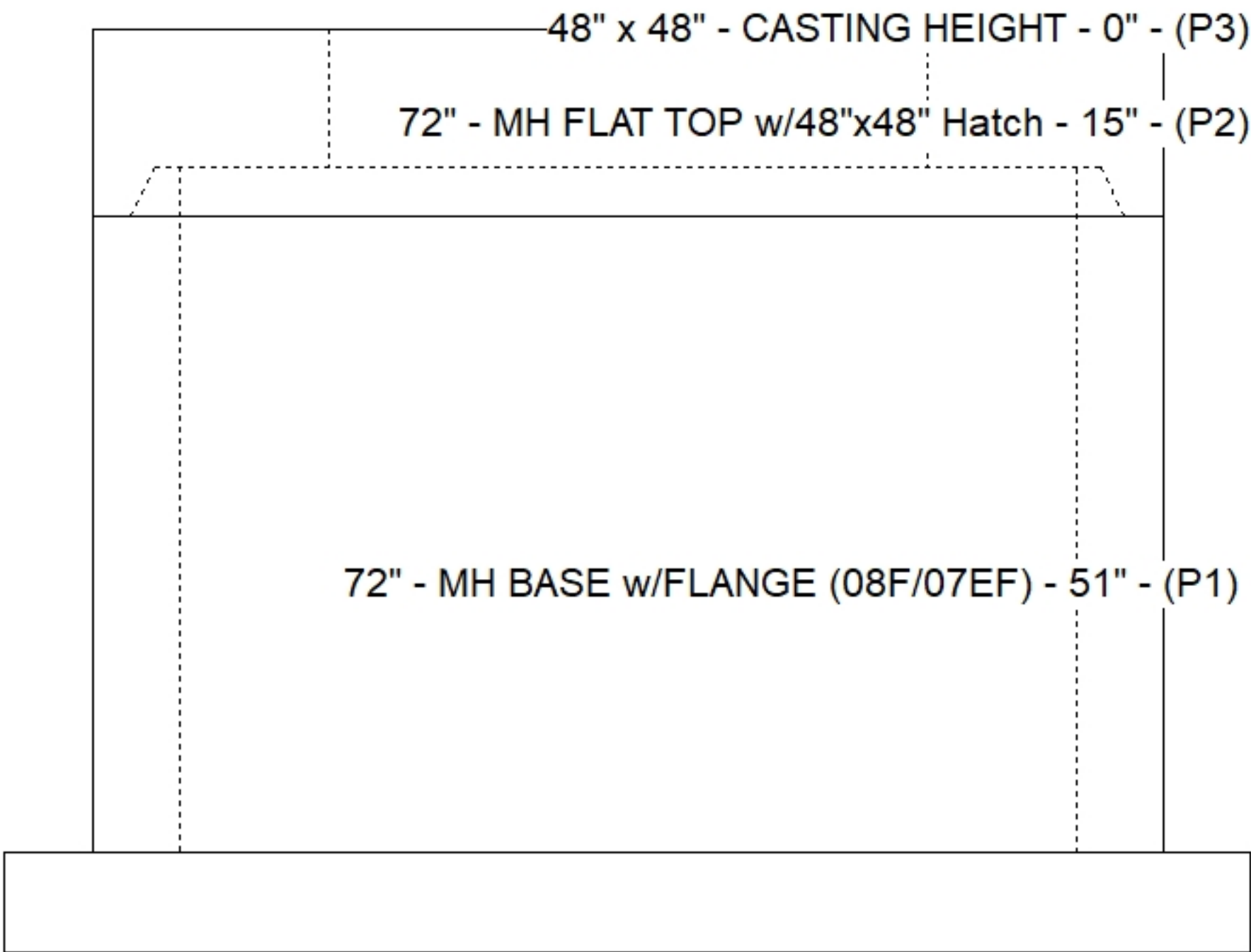
P3) 48" x 48" - CASTING HEIGHT - 0"	0 lb
P2) 72" - MH FLAT TOP w/48"x48" Hatch - 15"	3320 lb
P1) 72" - MH BASE w/FLANGE (08F/07EF) - 51"	12452 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) HATCH (Alum.) - HALLIDAY W2S 48"x48"	126 lb
1) SECONDARY POUR - EXT. FLANGE	0 lb
1) 72" - Conseal CS-102 1.00" (Double)	0 lb
1) 48" x 48" - Conseal CS-102 1.00" (Double)	0 lb
4) Z-Lok - C107-6	4 lb
1) PSX - 8QRS-S NYLO	6 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb

Structure Total: 15909 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	454'							
Reducer								
Invert 1	449.5'	0°	6" DI	6.875"	10.75"	Z-Lok C107-6	9.625"	P1
Invert 2	449.5'	0°	6" DI	6.875"	10.75"	Z-Lok C107-6	9.625"	P1
Invert 3	448.75'	180°	4" DI	4.75"	8"	PSX 8QRS-S NYLO	1"	P1
Invert 4	449.5'	180°	6" DI	6.875"	10.75"	Z-Lok C107-6	9.625"	P1
Invert 5	449.5'	180°	6" DI	6.875"	10.75"	Z-Lok C107-6	9.625"	P1
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
6/8/2026 10:33:45 AM

SUBMITTAL
APPROVED BY: