

Contractor: Luttrell & Sons, LLC

TECH: Jared - F

Plant: 100



Spec: Sanitary
Type: Wet Well
Size: 96"

Invert: 636.8'

Rim to Invert: 6.7'

Floor (Top): 632'

Floor Height: 18"

Overall Height: 13'

Slack: 0"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. 37" X 59" USF ALUMINIUM DOUBLE DOOR HATCH APD TO BE SUPPLIED BY OTHERS & CAST-IN INTO CENTER OF TOP SLAB BY ICAST.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT)

- RISER/WALLS (As .24)

- FLOOR (As .47) TOP AND BTM LAYER AT #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P4) 36" x 59" - HATCH (CAST FLUSH) - 3"

100 lb

P3) 96" - MH FLAT TOP w/36"x59" Hatch - 17"

8296 lb

P2) 96" - MH RISER Custom Ht - 85"

20871 lb

P1) 96" - MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) - 36"

40101 lb

2) JOINT WRAP - 12" WD x 096" MAC WRAP

0 lb

1) SECONDARY POUR - EXT. FLANGE

0 lb

2) 96" - Conseal CS-231 1.00" (Double)

0 lb

2) PSX - 12-06 NYLO

16 lb

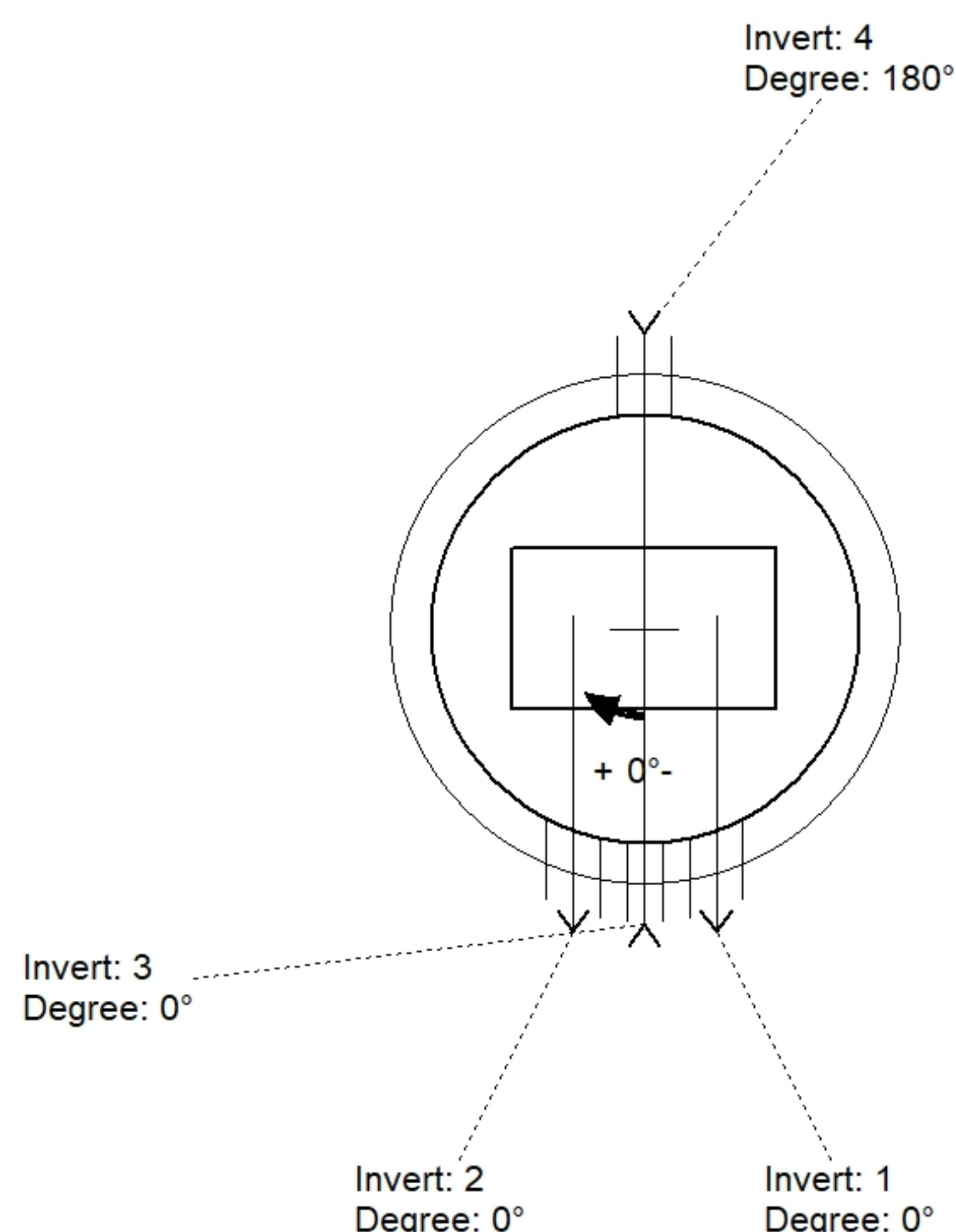
1) PSX - 8QRS-S NYLO

6 lb

1) PSX - 12-08 NYLO

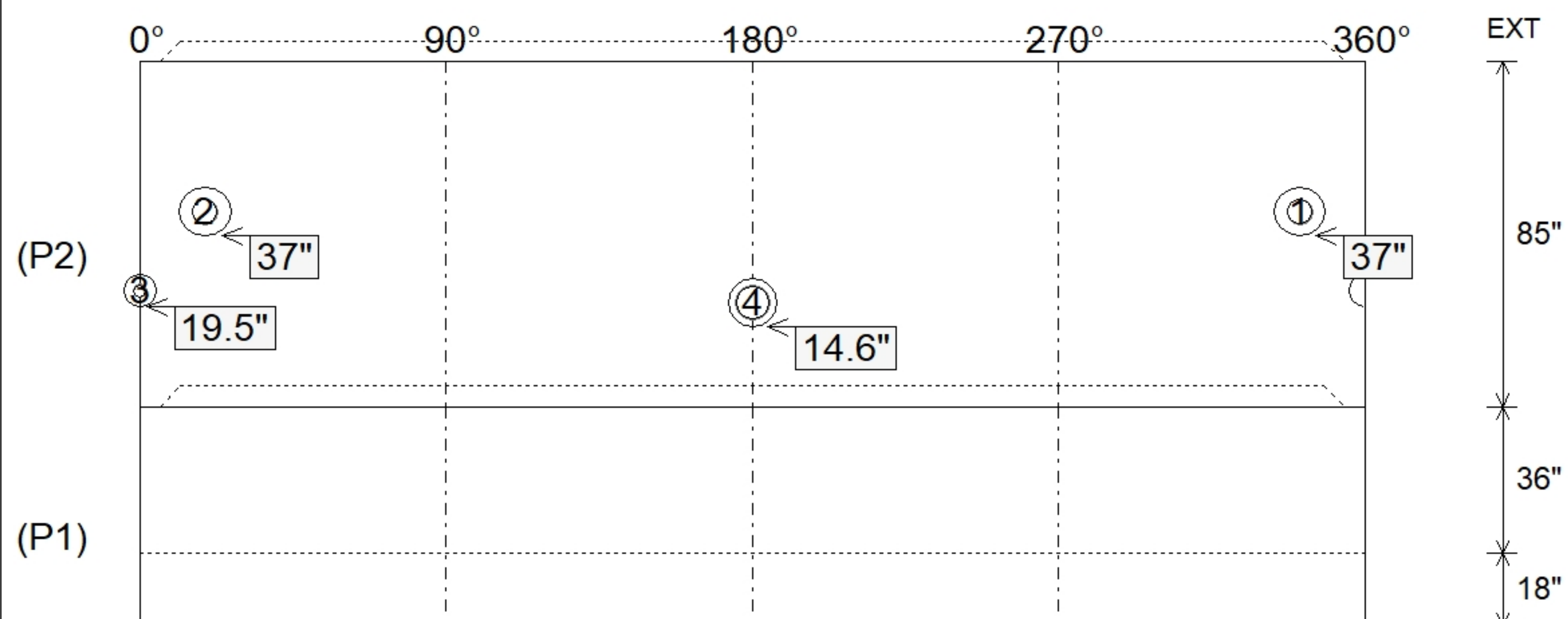
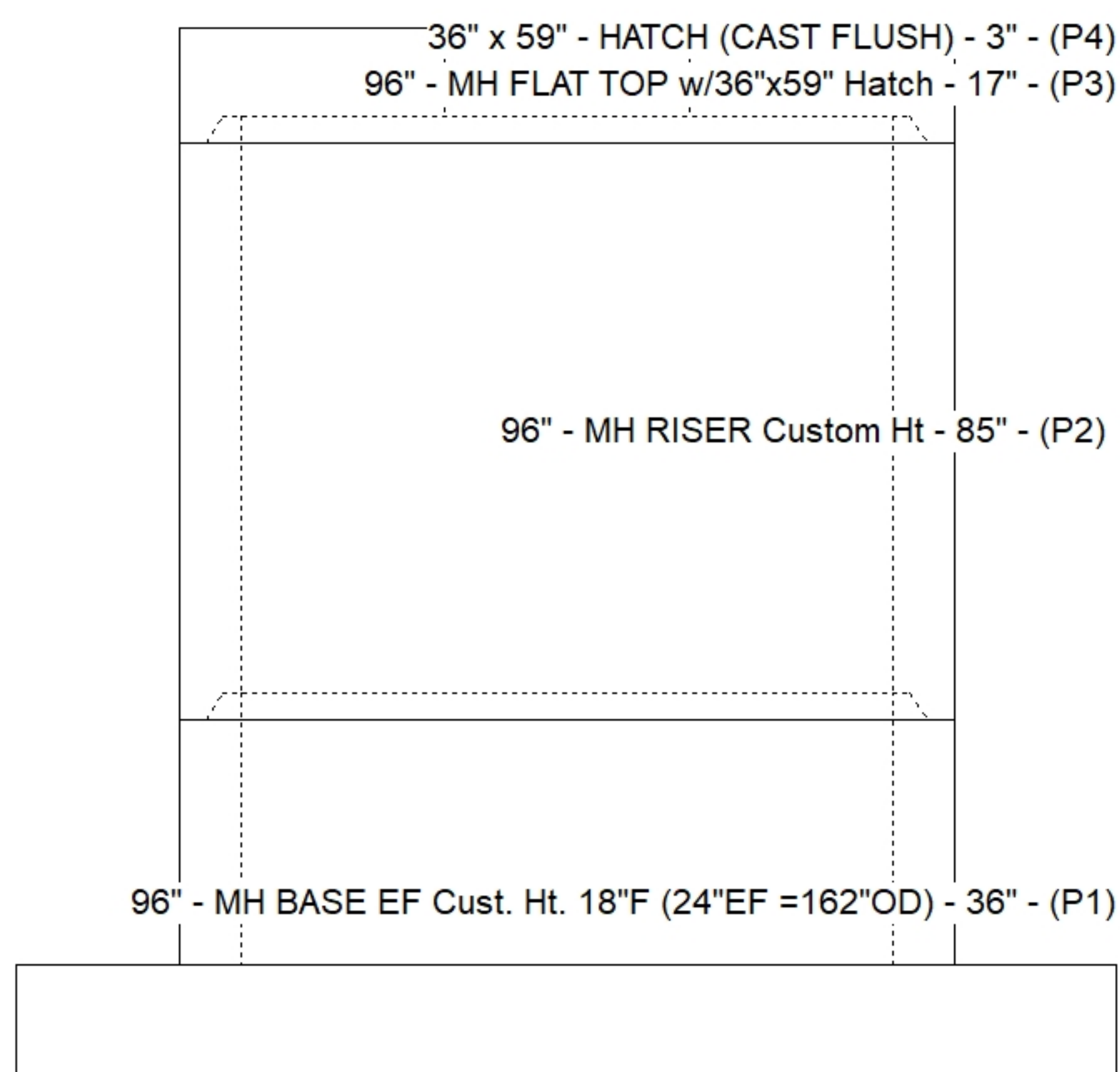
8 lb

Structure Total: 69399 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌋)	Ref
Rim	643.5'							
Reducer								
Invert 1	638.75'	0°	6" PVC SDR35	6.25"	12"	PSX 12-06 NYLO	37"	P2
Invert 2	638.75'	0°	6" PVC SDR35	6.25"	12"	PSX 12-06 NYLO	37"	P2
Invert 3	637.25'	0°	3" PVC SDR35	3.25"	8"	PSX 8QRS-S NYLO	19.5"	P2
Invert 4	636.8'	180°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	14.6"	P2
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
8/10/2026 9:52:48 AM

SUBMITTAL
APPROVED BY: