

Contractor: Winwater Hartford KY Co.

TECH: Jared - F

Plant: 100



Spec: Sanitary
Type: SAN.MH
Size: 48"

Rim: 524.1'
Invert: 515.89'
Rim to Invert: 8.21'

Sump: 2"
Floor (Top): 515.723'
Floor Height: 6"

Floor (Bot): 515.223'
Overall Height: 8.833'
Slack: 0.52"

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING SUPPLIED BY ICAST (HOE MC-375 F/C SANITARY)

REINFORCING PER ASTM A615 (GRADE 60).

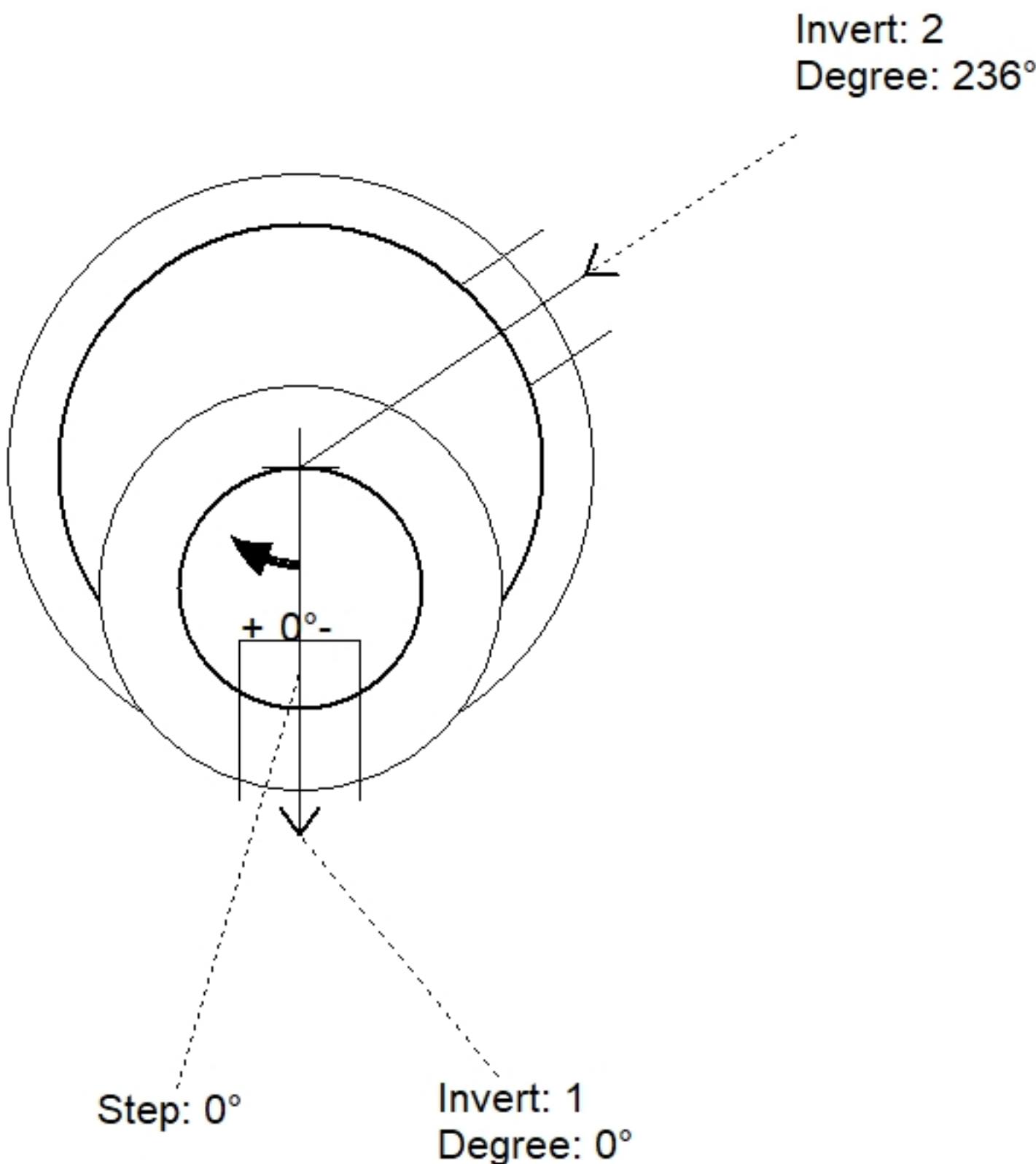
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

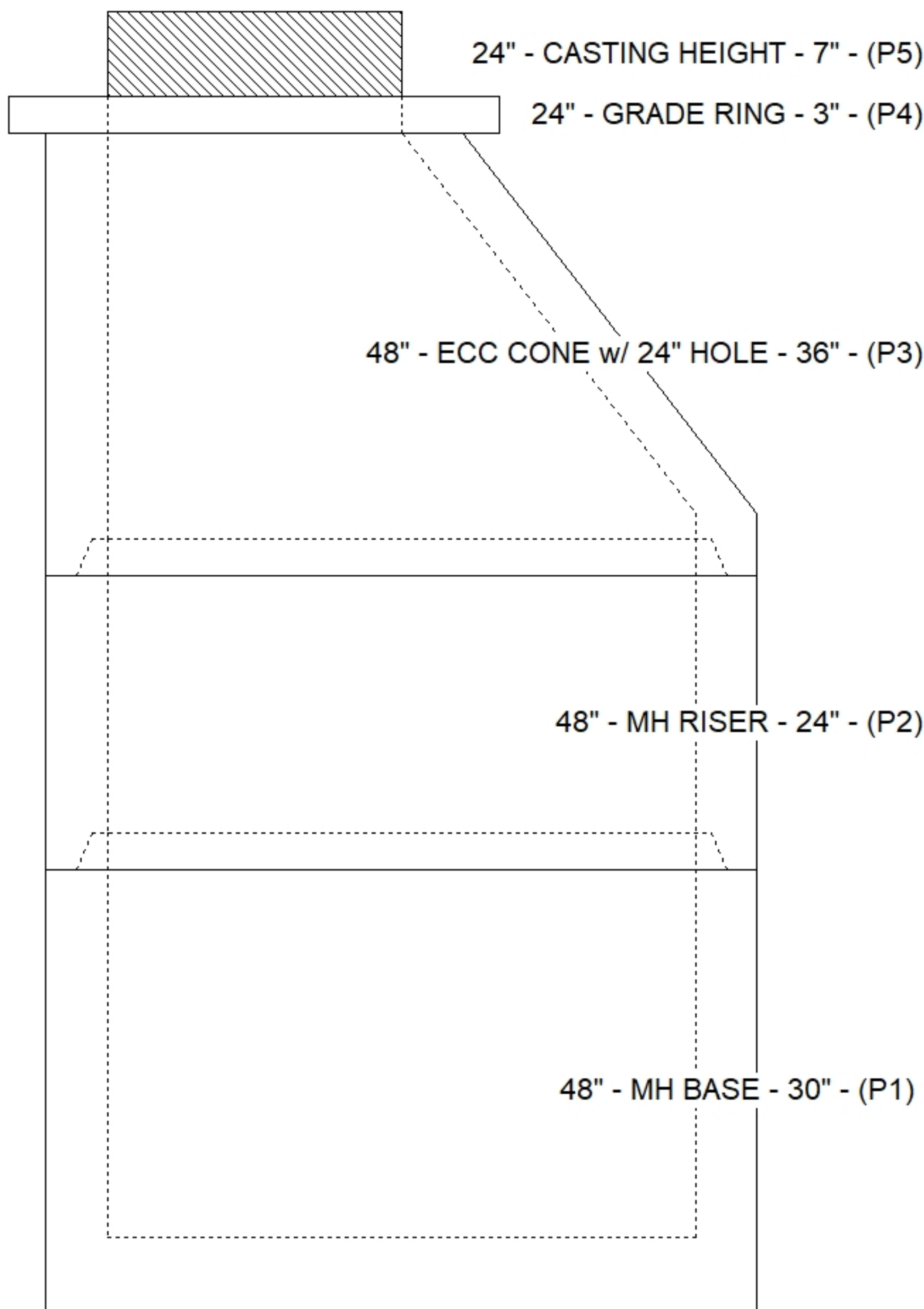
- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING - 3"
- P3) 48" - ECC CONE w/ 24" HOLE - 36"
- P2) 48" - MH RISER - 24"
- P1) 48" - MH BASE - 30"
- 2) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 2) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) CASTING - HOE MC-375 F/C Sanitary
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) 24" - Conseal CS-102 1.00" (Double)
- 1) PSX - 12-08 NYLO
- 1) PSX - 12-06 NYLO
- 7) MH Step ML-10-TDS-NCR - 10"

0 lb
202 lb
3000 lb
1677 lb
3330 lb
0 lb
0 lb
1440 lb
271 lb
0 lb
0 lb
8 lb
8 lb
0 lb

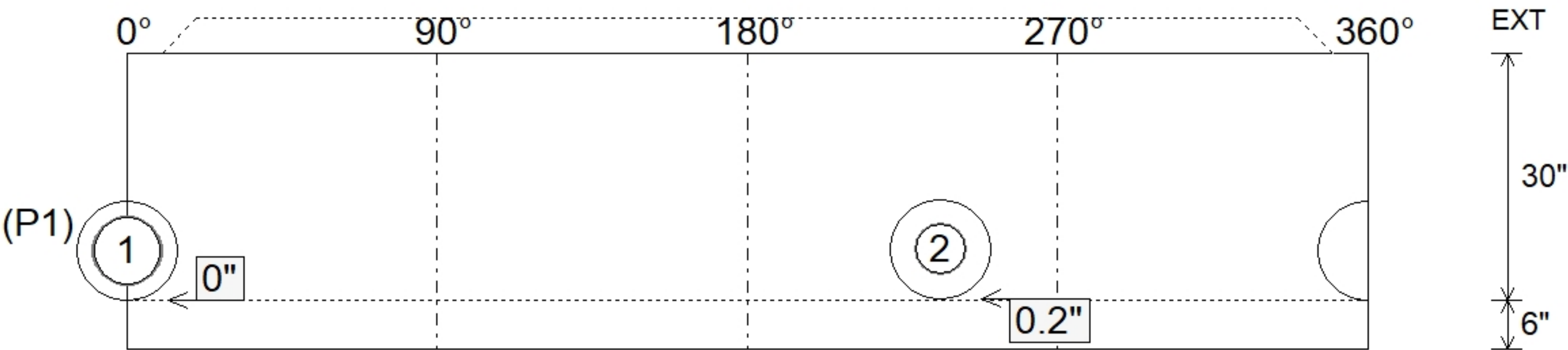
Structure Total: 9936 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	524.1'							
Reducer								
Invert 1	515.89'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	515.99'	236°	6" PVC SDR35	6.25"	12"	PSX 12-06 NYLO	0.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: