

Contractor: Allard Excavation, LLC.

TECH: J. Horsley

Plant: 100



Size: 48"

Rim to Invert: 15.6'

Floor Height: 6"

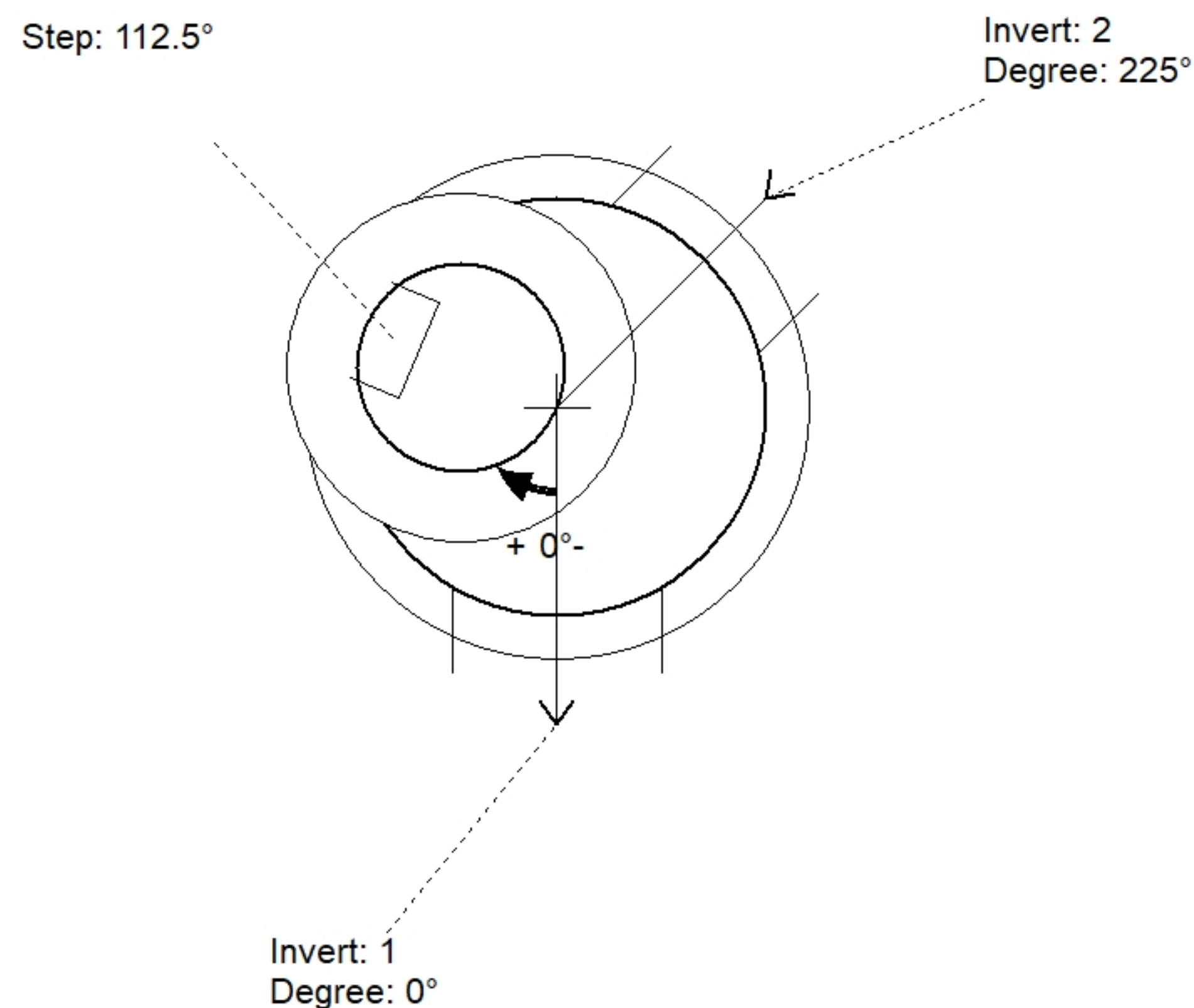
Slack: 0.2"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

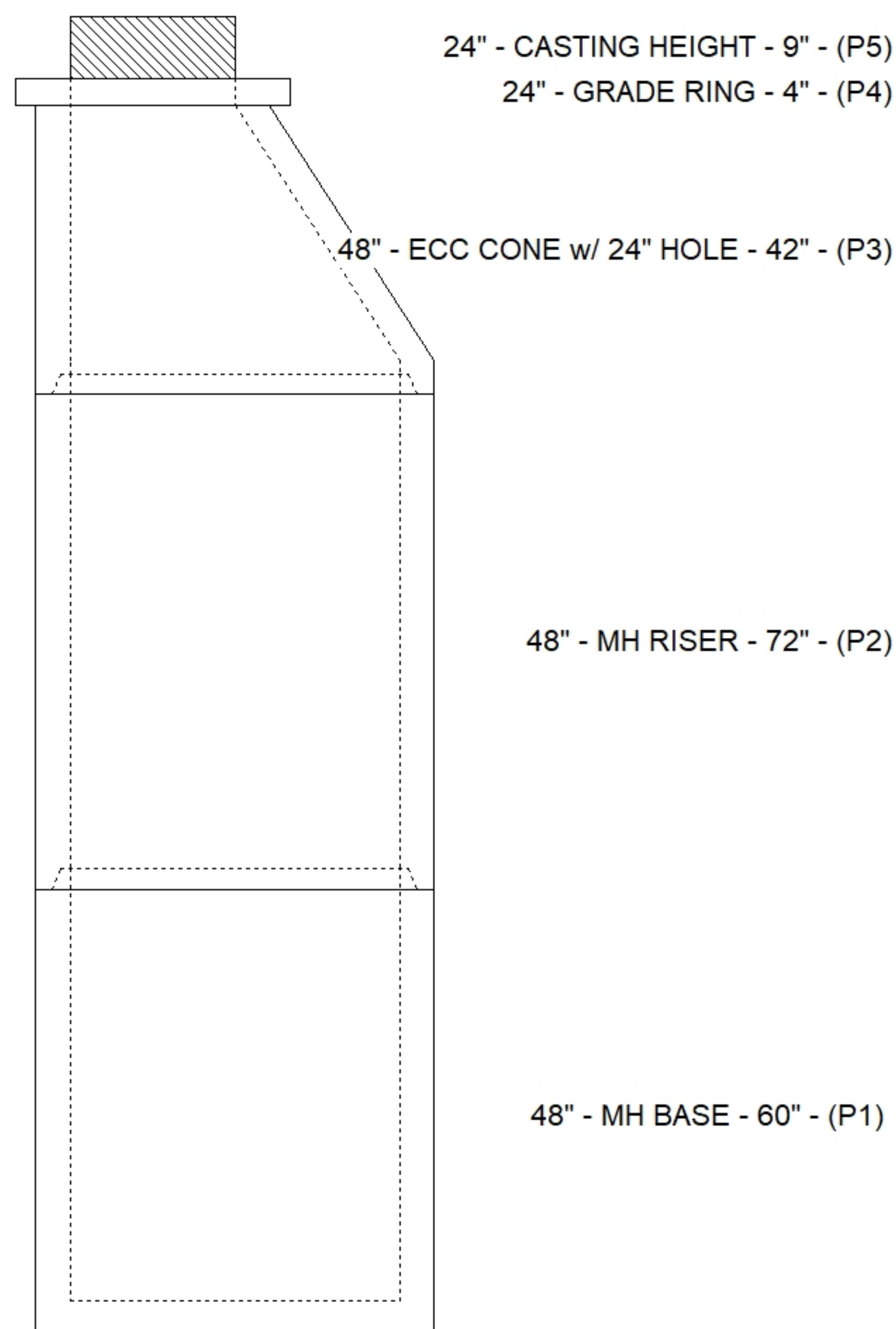
P5) 24" - CASTING HEIGHT - 9"
P4) 24" - GRADE RING - 4"
P3) 48" - ECC CONE w/ 24" HOLE - 42"
P2) 48" - MH RISER - 72"
P1) 48" - MH BASE - 60"
1) CASTING - NEENAH R2423 F/G
2) 48" - Conseal CS-102 1.00"
2) Hole - 24
15) MH Step ML-10-TDS-NCR - 10"

0 lb
270 lb
3200 lb
5030 lb
5127 lb
300 lb
0 lb
0 lb
0 lb

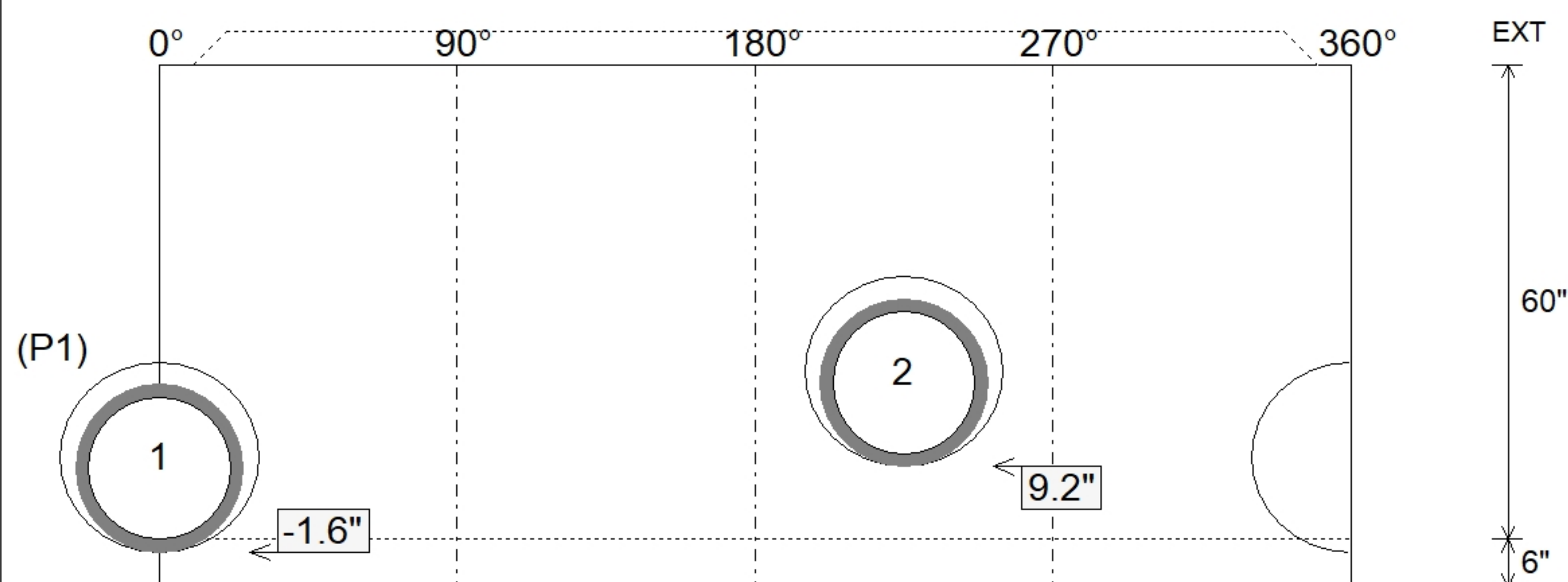
Structure Total: 13927 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	521.6'							
Reducer								
Invert 1	506'	0°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	506.9'	225°	18" HDPE	21.2"	24"	Hole 24	9.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
9/3/2026 11:52:23 AM

SUBMITTAL
APPROVED BY: