

PC:	Erica Bradley
TECH:	Jared - A
Plant:	100



Spec: Storm	Rim: 540.25'
Type: STM.MH	Invert: 535.6'
Size: 48"	Rim to Invert: 4.65'

Sump: 1.9"
Floor (Top): 535.442'
Floor Height: 6"

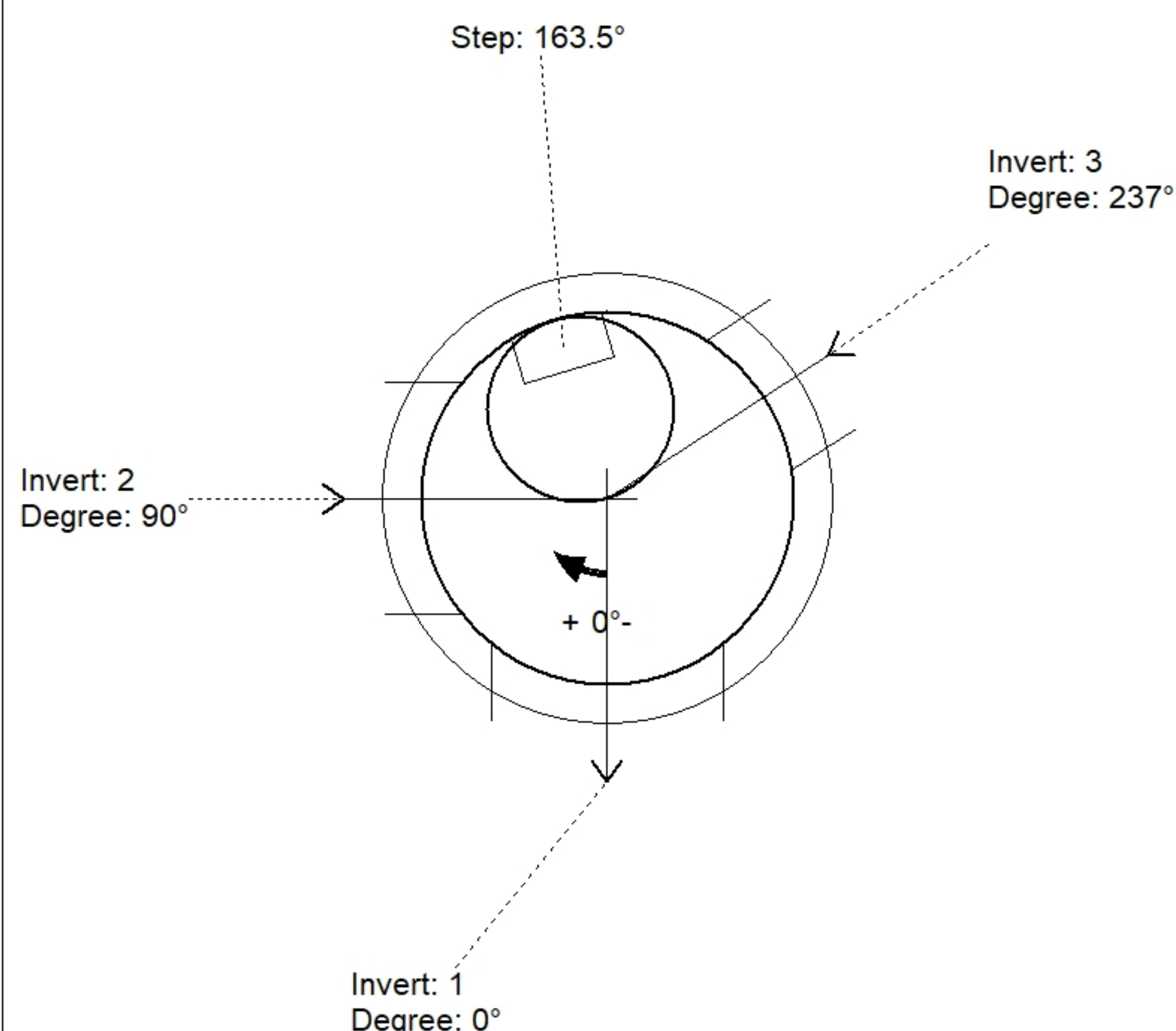
Floor (Bot): 534.942'
Overall Height: 5.083'
Slack: 2.7"

1. HOE MC-375 F/C STORM PROVIDED BY OTHERS
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

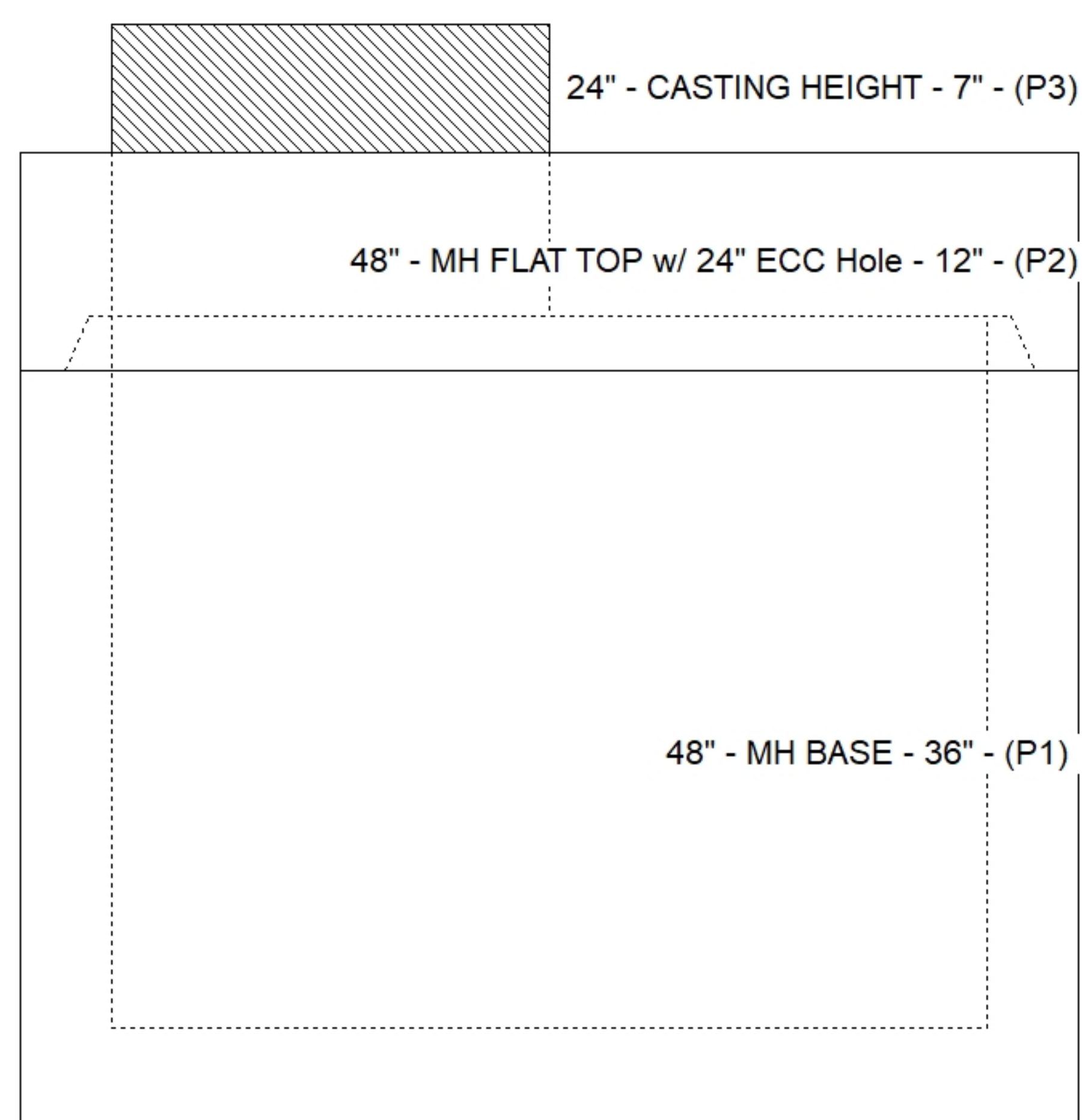
P3) 24" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"
P1) 48" - MH BASE - 36"
1) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 30
1) Hole - 20
3) MH Step ML-10-TDS-NCR - 10"

	0 lb
	1561 lb
	3078 lb
	0 lb
	0 lb
	0 lb
	0 lb
	0 lb

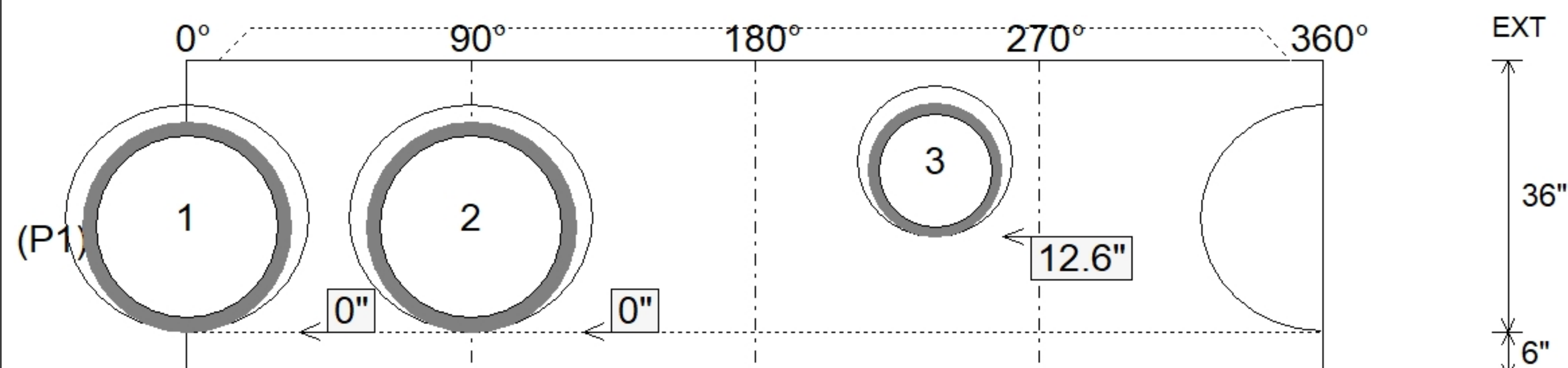
Structure Total:	4639 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	540.25'							
Reducer								
Invert 1	535.6'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	535.6'	90°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 3	536.6'	237°	15" HDPE	17.6"	20"	Hole 20	12.6"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
7/2/2026 8:44:08 AM

SUBMITTAL
APPROVED BY: