

Contractor: R.A. Alexander & Sons, Inc.

Plant: 100



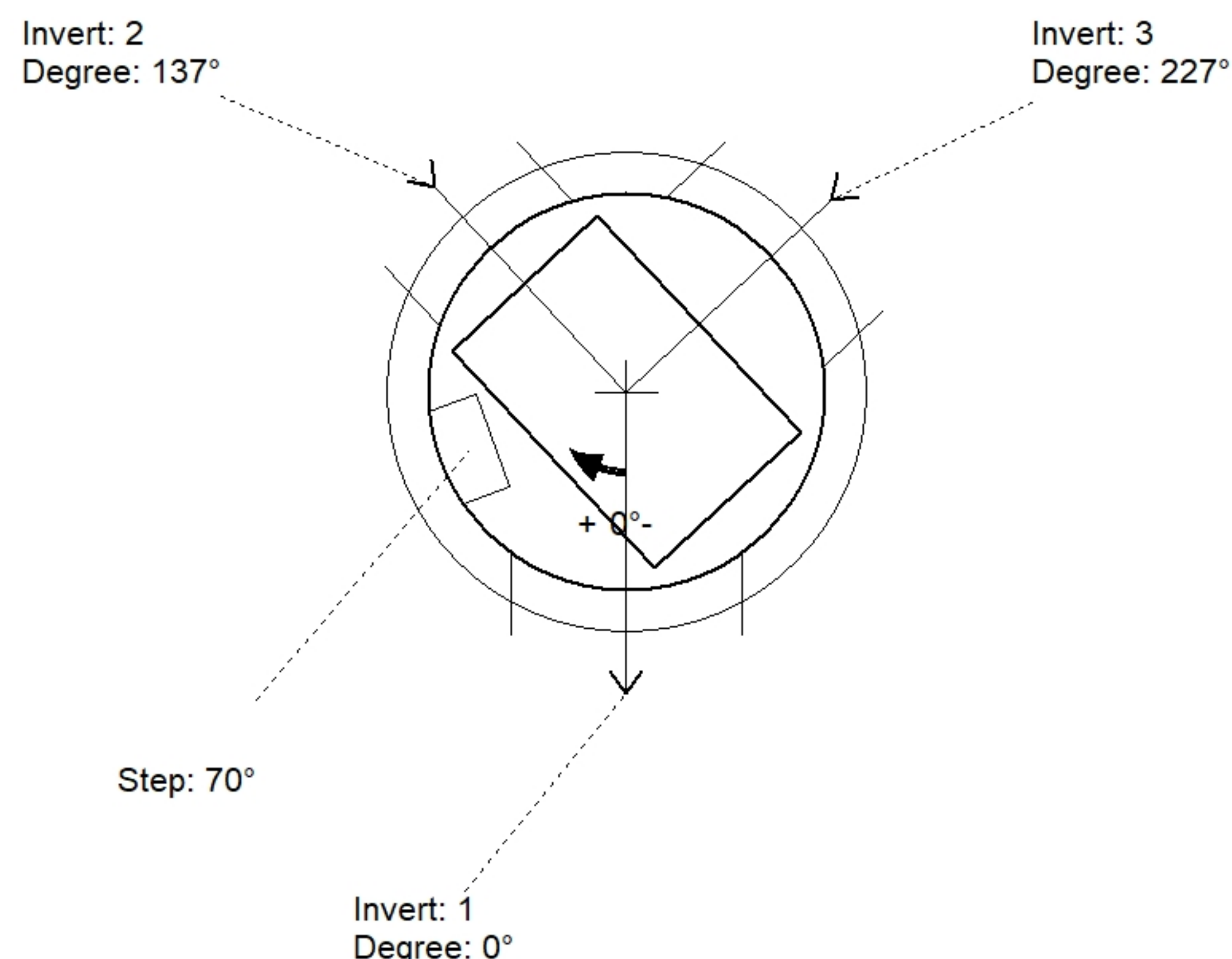
Slack: 1.57"

1. HOE MCS-288B F/G CAST-IN CENTERED PROVIDED BY ICAST.
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.

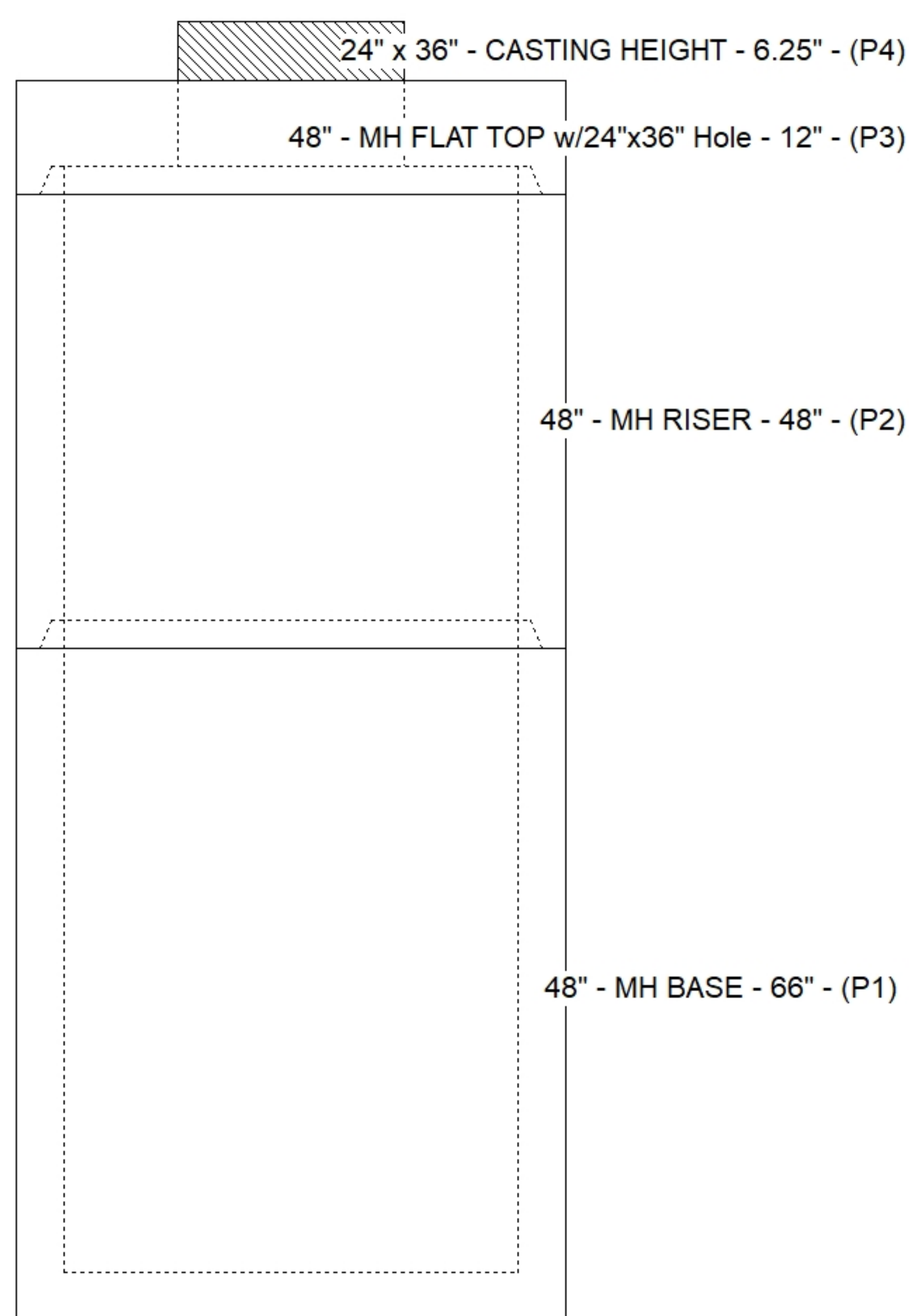
P4) 24" x 36" - CASTING HEIGHT - 6.25"
P3) 48" - MH FLAT TOP w/24"x36" Hole - 12"
P2) 48" - MH RISER - 48"
P1) 48" - MH BASE - 66"
1) CASTING - HOE MCS-288 F/G Cast-IN
2) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal CS-102 1.00"
2) Hole - 28
1) Hole - 22
9) MH Step ML-10-TDS-NCR - 10"

0 lb
1300 lb
3353 lb
5231 lb
125 lb
0 lb
0 lb
0 lb
0 lb
0 lb

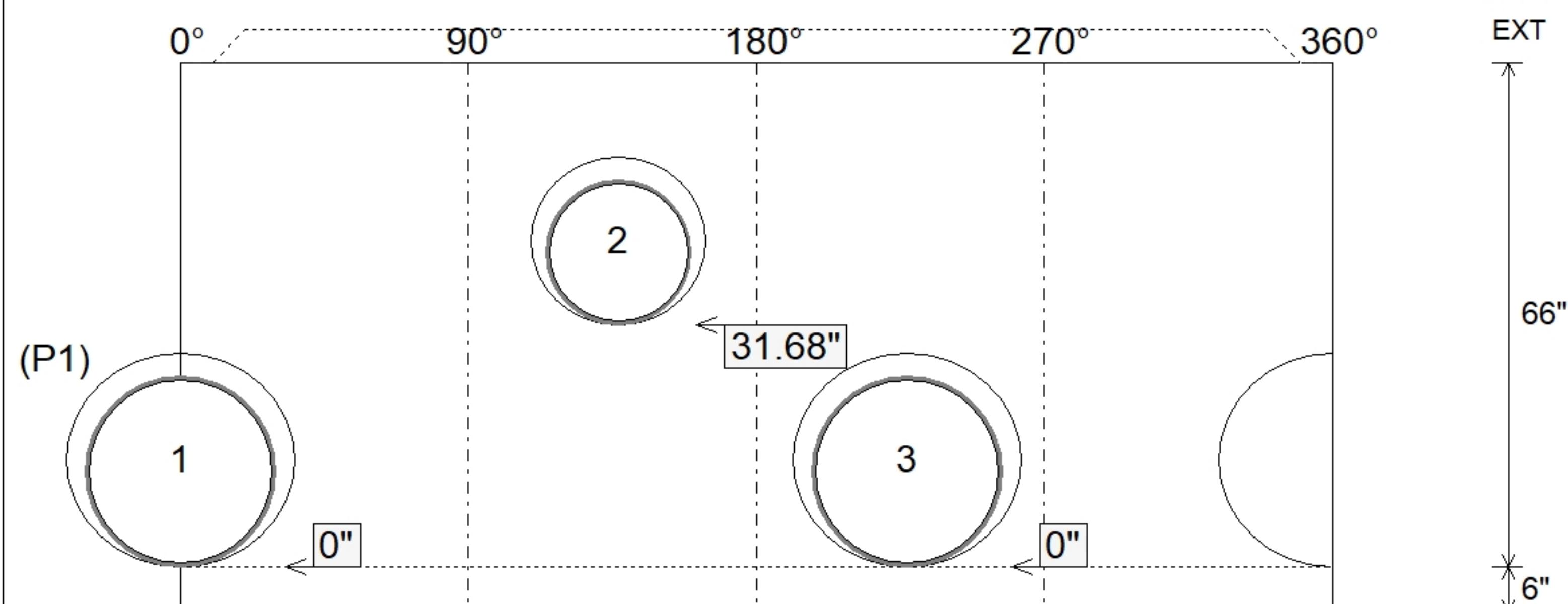
Structure Total: 10009 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	560.61'							
Reducer								
Invert 1	549.5'	0°	24" CMP	25"	28"	Hole 28	0"	P1
Invert 2	552.14'	137°	18" CMP	19"	22"	Hole 22	31.68"	P1
Invert 3	549.5'	227°	24" CMP	25"	28"	Hole 28	0"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



SUBMITTAL
APPROVED BY: