

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

Plant: 100



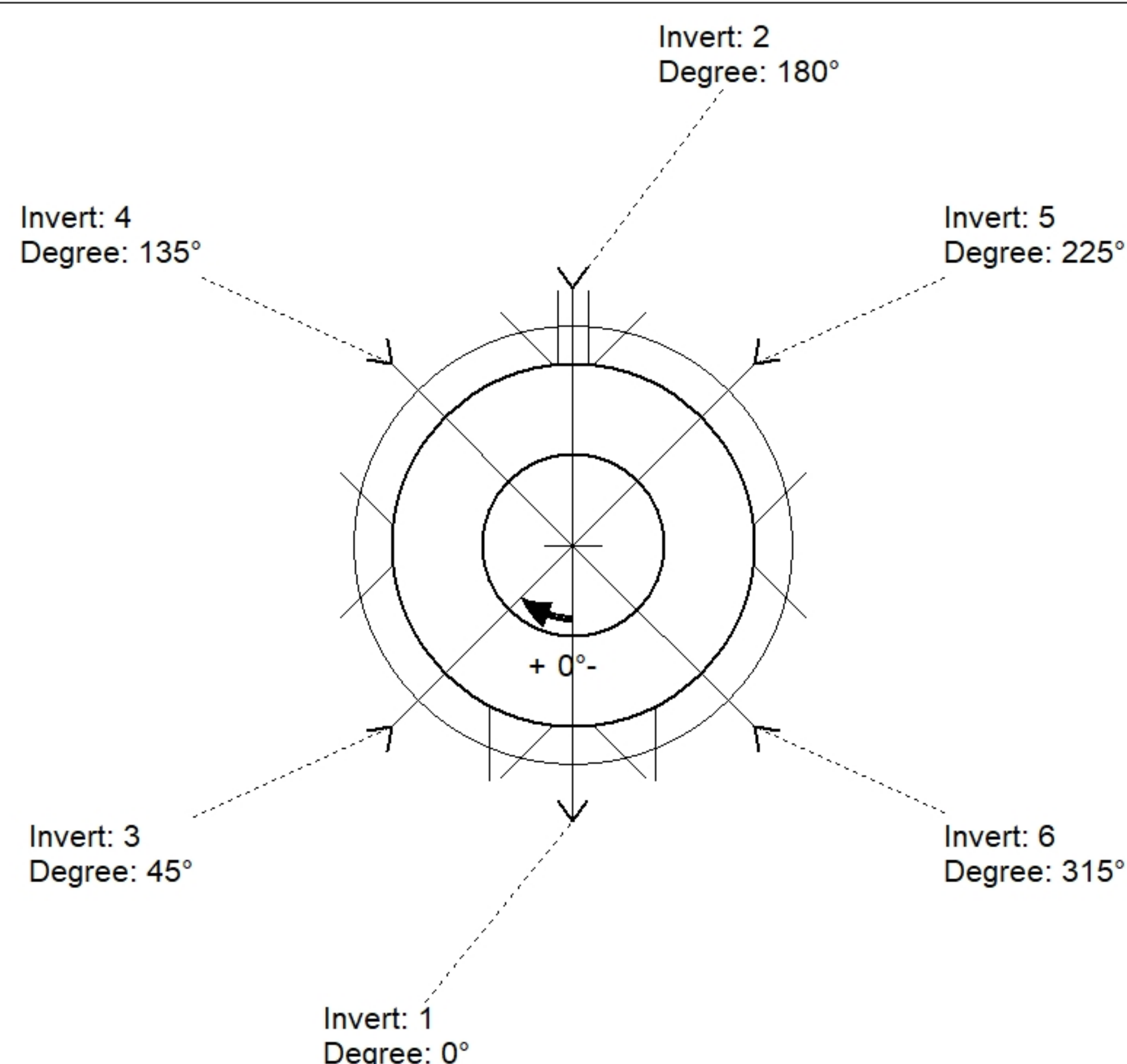
Slack: 0.62"

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.

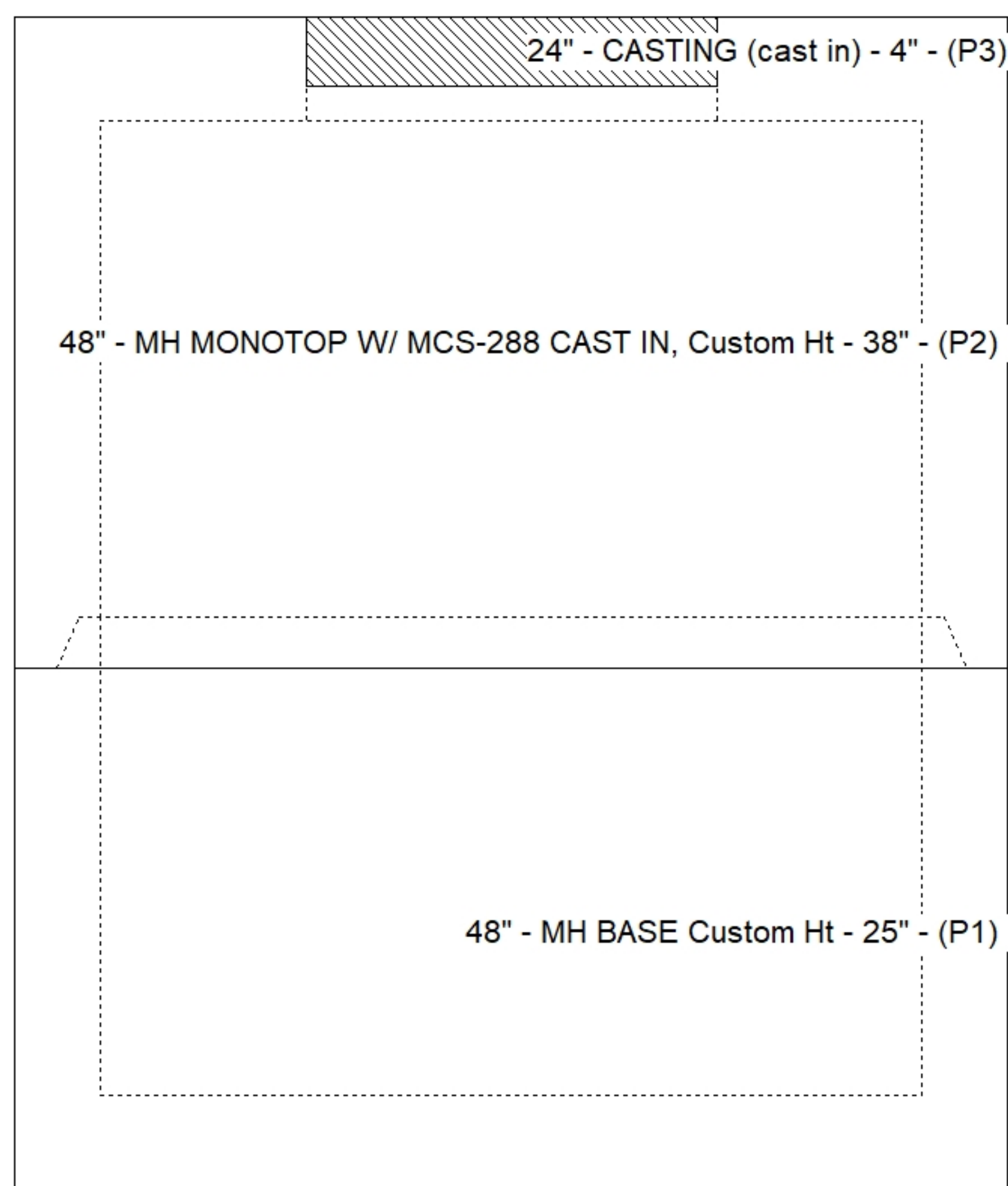
P3) 24" - CASTING (cast in) - 4"
P2) 48" - MH MONOTOP W/ MCS-288 CAST IN, Custom Ht - 38"
P1) 48" - MH BASE Custom Ht - 25"
1) CASTING - HOE MCS-288 F/G Cast-IN
1) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
1) Hole - 22
1) Vert. Slot - 4"x8"
4) Weir - 30"x6"

0 lb
3003 lb
2912 lb
125 lb
0 lb
0 lb
0 lb
0 lb
0 lb

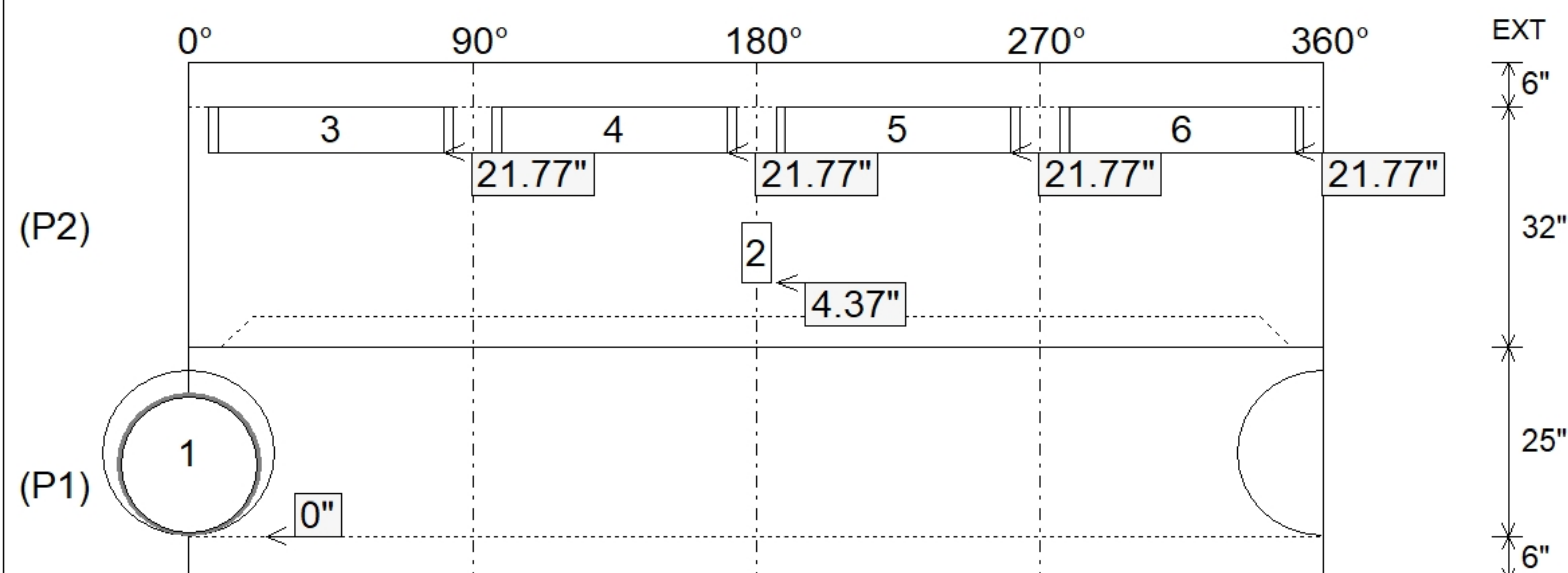
Structure Total: 6040 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (␣)	Ref
Rim	554'							
Reducer								
Invert 1	548.74'	0°	18" CMP	19"	22"	Hole 22	0"	P1
Invert 2	551.5'	180°	4" x 8" Vert. Slot	4" x 8"	4" x 8"	Vert. Slot 4"x8"	4.37"	P2
Invert 3	552.95'	45°	30" x 6" Weir	30" x 6"	30" x 6"	Weir 30"x6"	21.77"	P2
Invert 4	552.95'	135°	30" x 6" Weir	30" x 6"	30" x 6"	Weir 30"x6"	21.77"	P2
Invert 5	552.95'	225°	30" x 6" Weir	30" x 6"	30" x 6"	Weir 30"x6"	21.77"	P2
Invert 6	552.95'	315°	30" x 6" Weir	30" x 6"	30" x 6"	Weir 30"x6"	21.77"	P2
Invert 7								
Invert 8								



Default - Interior Dimensions



SUBMITTAL
APPROVED BY: