

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

Plant: 100



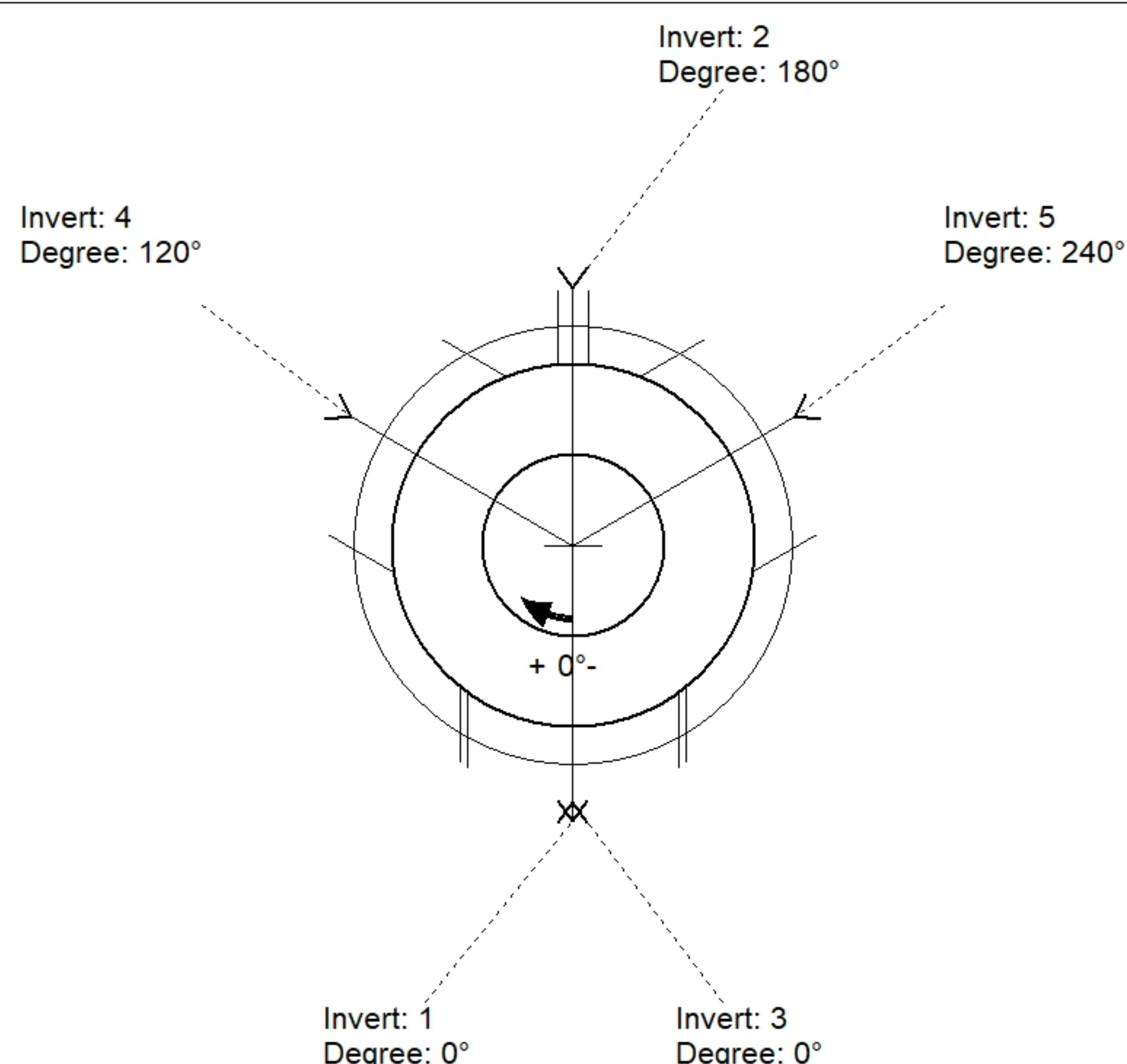
Slack: 0.58"

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.
5. DUE TO THE LOCATION OF THE 4" X 8" SLOT (INVERT 2), ONLY (3) 30" X 6" WEIRS WILL FIT.

P3) 24" - CASTING (cast in) - 4"
P2) 48" - MH MONOTOP W/ MCS-288 CAST IN, Custom Ht - 26"
P1) 48" - MH BASE Custom Ht - 32"
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 - 28
1) Vert. Slot - 4"x8"
3) Weir - 30"x6"

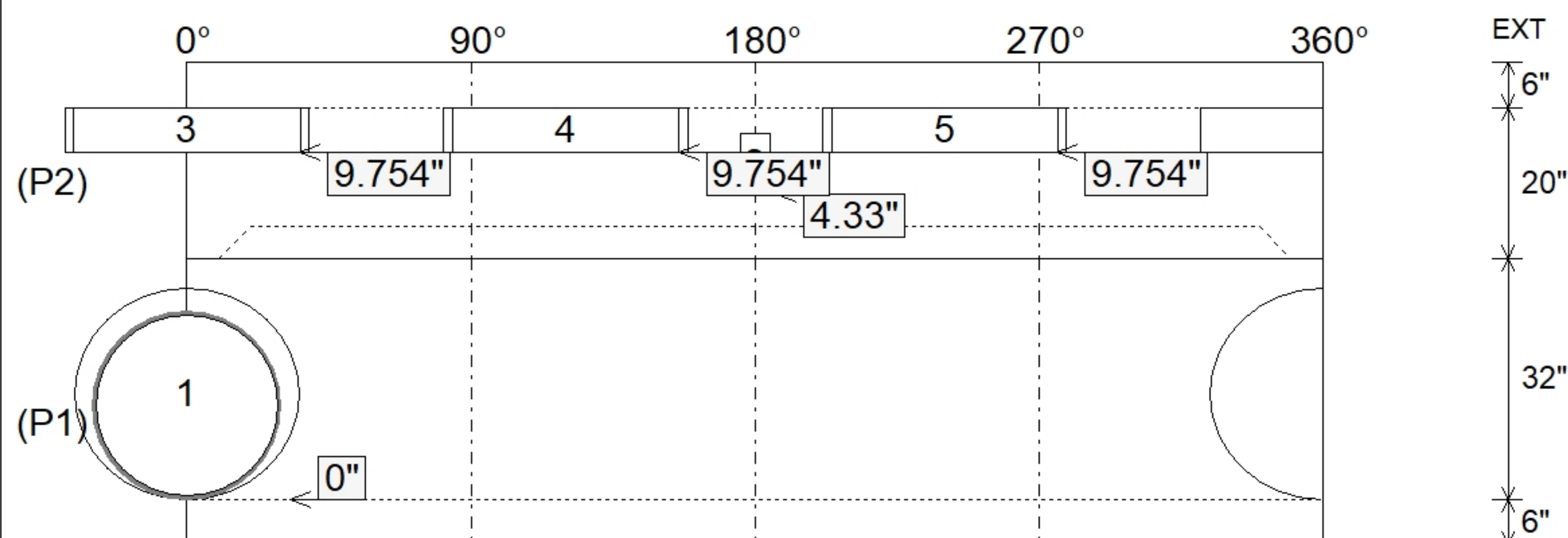
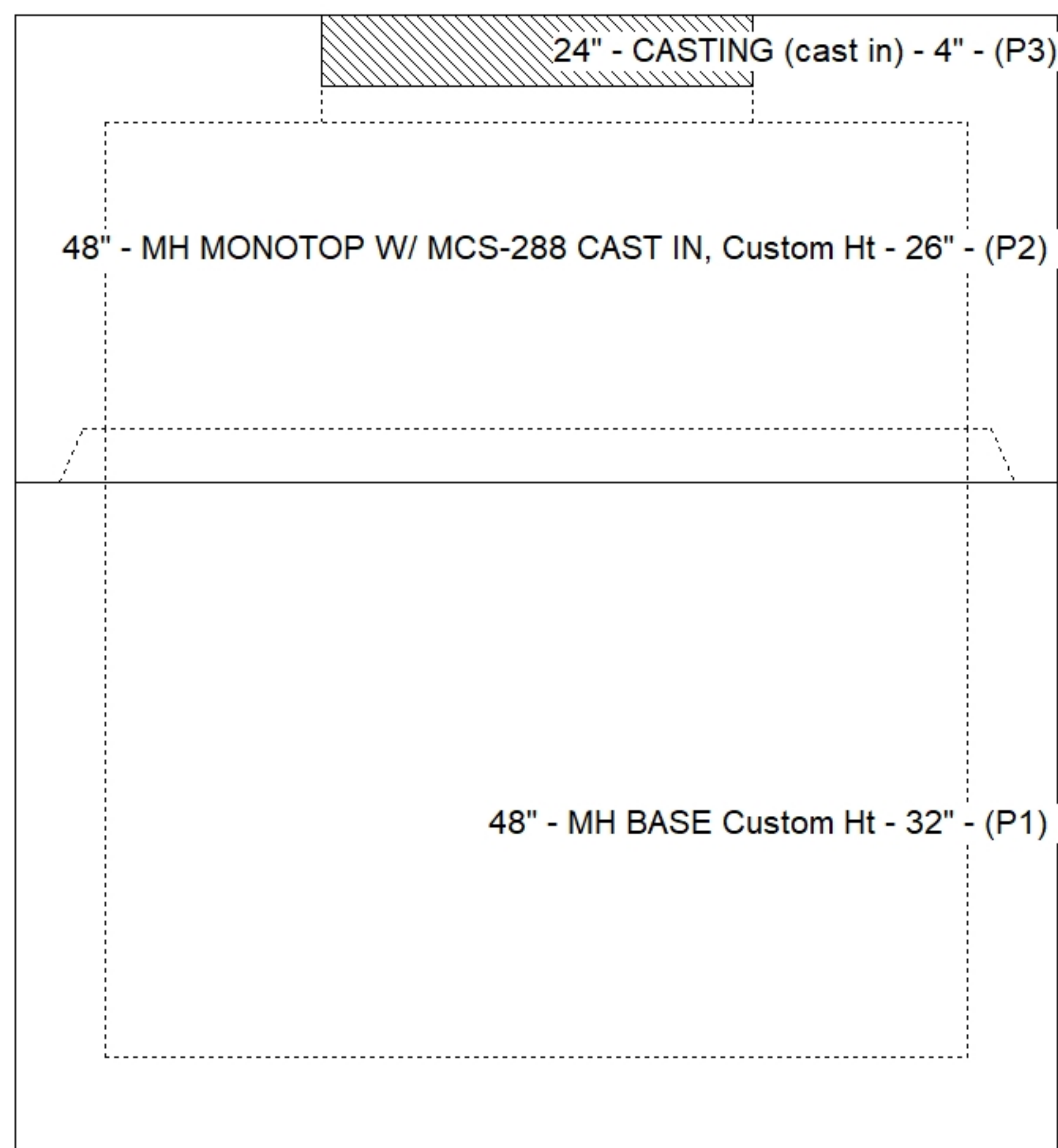
0 lb
2245 lb
3293 lb
125 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 5663 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	556'							
Reducer								
Invert 1	551.16'	0°	24" CMP	25"	28"	Hole 28	0"	P1
Invert 2	554.5'	180°	4" x 8" Vert. Slot	4" x 8"	4" x 8"	Vert. Slot 4"x8"	4.33"	P2
Invert 3	554.952'	0°	30" x 6" Weir	30" x 6"	30" x 6"	Weir 30"x6"	9.754"	P2
Invert 4	554.952'	120°	30" x 6" Weir	30" x 6"	30" x 6"	Weir 30"x6"	9.754"	P2
Invert 5	554.952'	240°	30" x 6" Weir	30" x 6"	30" x 6"	Weir 30"x6"	9.754"	P2
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: