

Structure ID: AD104			
Spec: Storm	Rim: 384.12'	Sump: 36"	Floor (Bot): 377.33'
Type: STM.MH	Invert: 380.83'	Floor (Top): 377.83'	Overall Height: 6.667'
Size: 48"	Rim to Invert: 3.29'	Floor Height: 6"	Slack: 1.48"

Structure Notes:

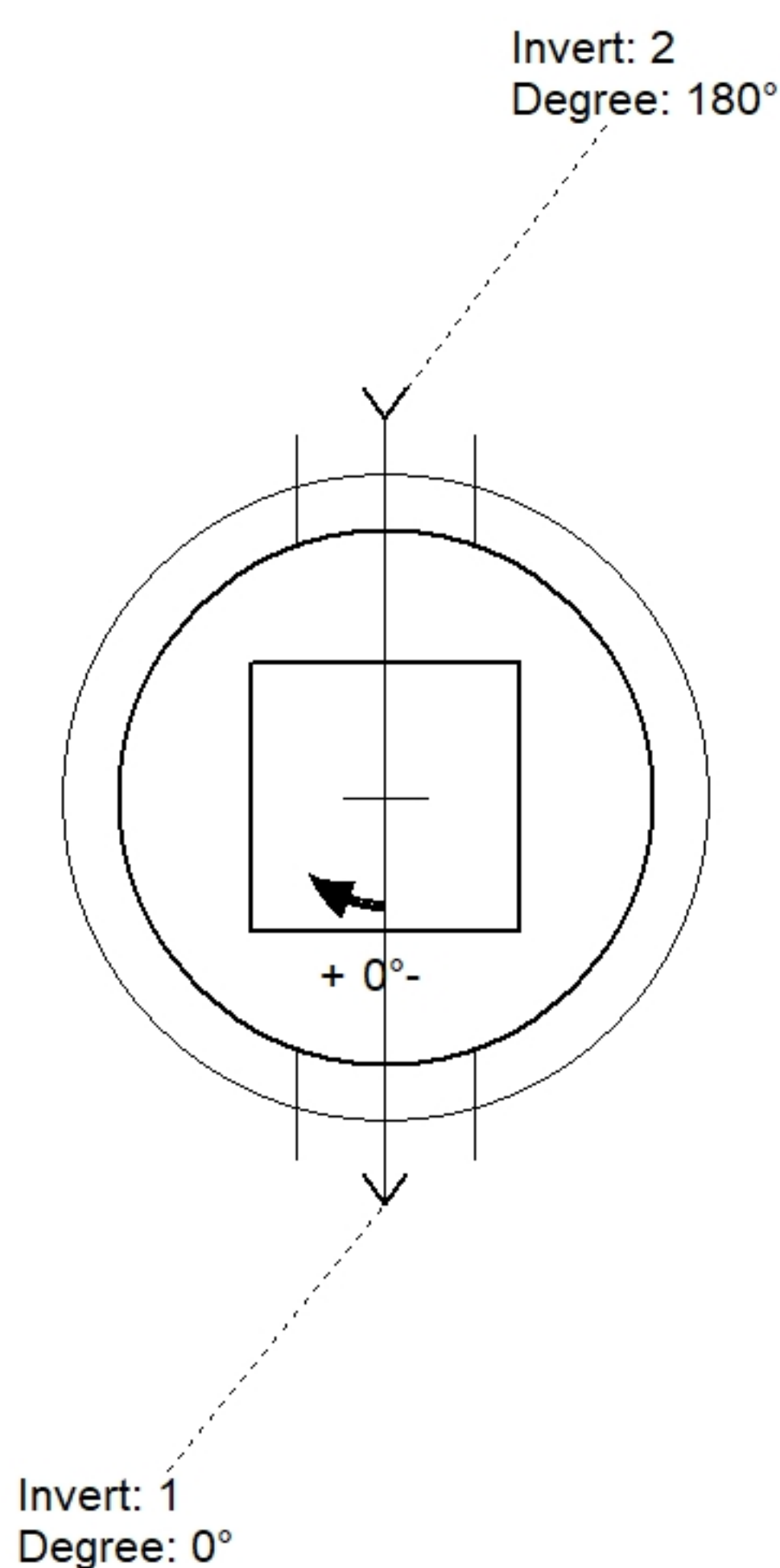
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIED BY ICAST (HOE 280T F/G).
5. 18R SNOUT SUPPLIED BY ICAST.

REINFORCING PER ASTM A615 (GRADE 60).

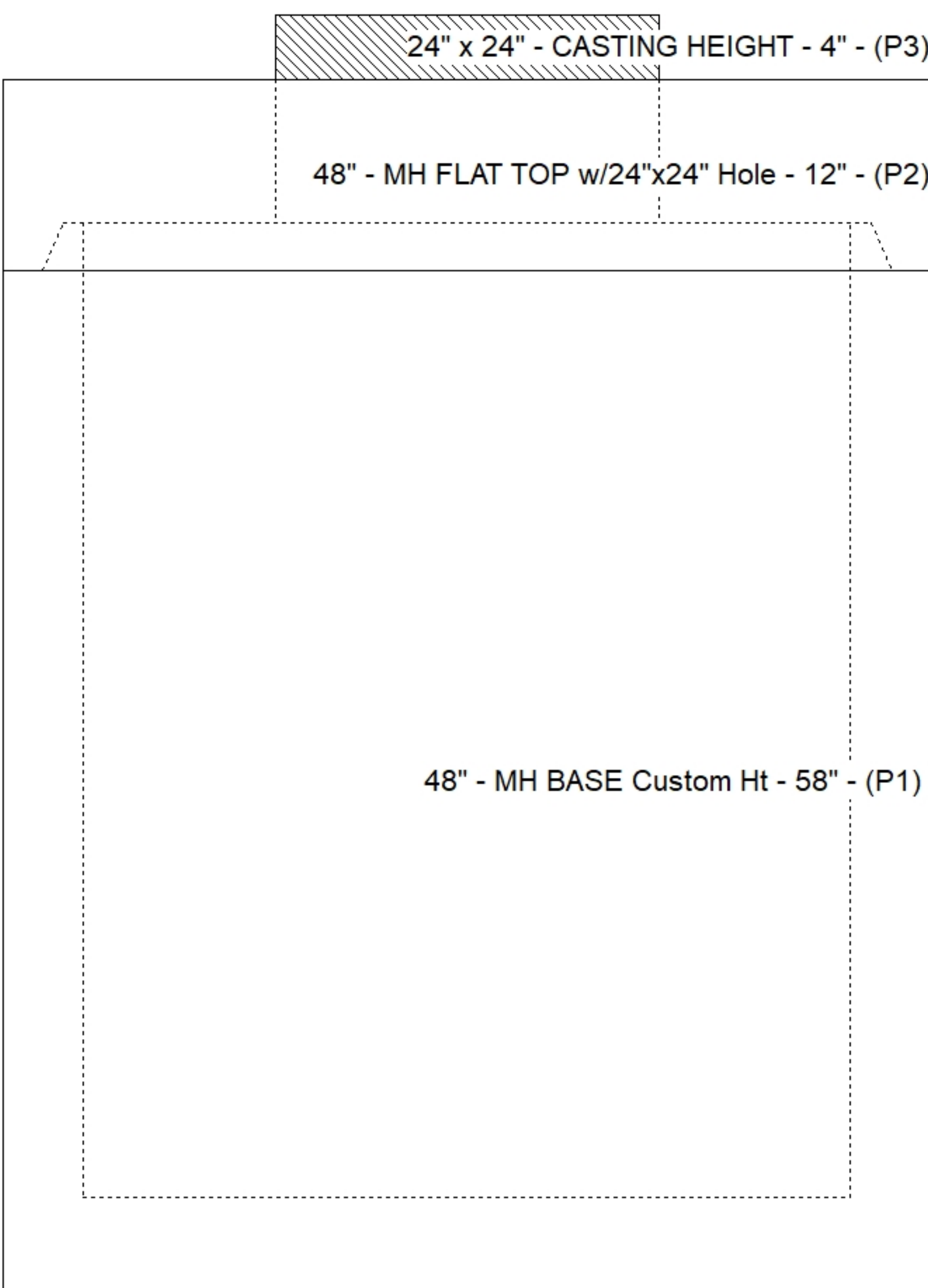
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:	
P3) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P2) 48" - MH FLAT TOP w/24"x24" Hole - 12"	1500 lb
P1) 48" - MH BASE Custom Ht - 58"	5211 lb
1) CASTING - HOE 280T F/G	182 lb
1) CASTING - BMP SNOUT 18R w/ KIT	25 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb

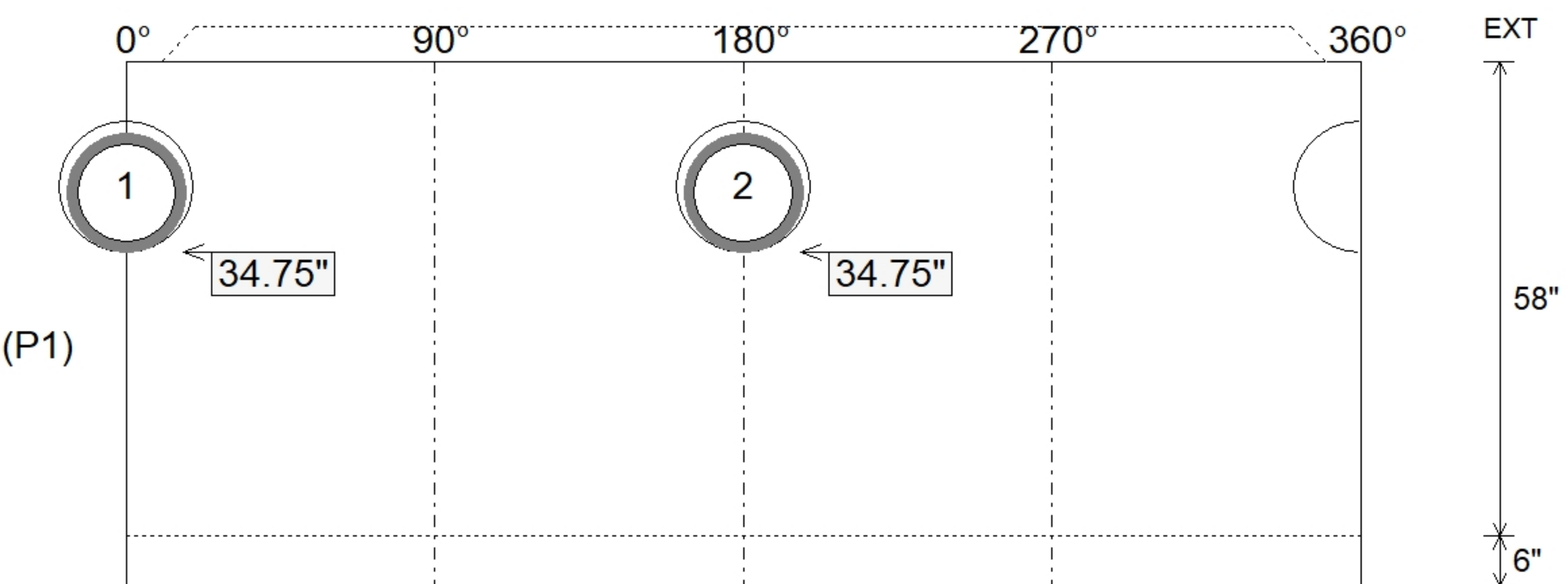
Structure Total:	6918 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	384.12'							
Reducer								
Invert 1	380.83'	0°	12" HDPE	14.5"	16"	Hole 16	34.75"	P1
Invert 2	380.83'	180°	12" HDPE	14.5"	16"	Hole 16	34.75"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: