

Contractor: Winwater Hartford KY Co.

TECH: Jared - F

Plant: 100



Spec: Storm
Type: STM.MH
Size: 48"

Rim: 871'
Invert: 866'
Rim to Invert: 5'

Sump: 1.9"
Floor (Top): 865.842'
Floor Height: 6"

Floor (Bot): 865.342'
Overall Height: 5.583'
Slack: 0.9"

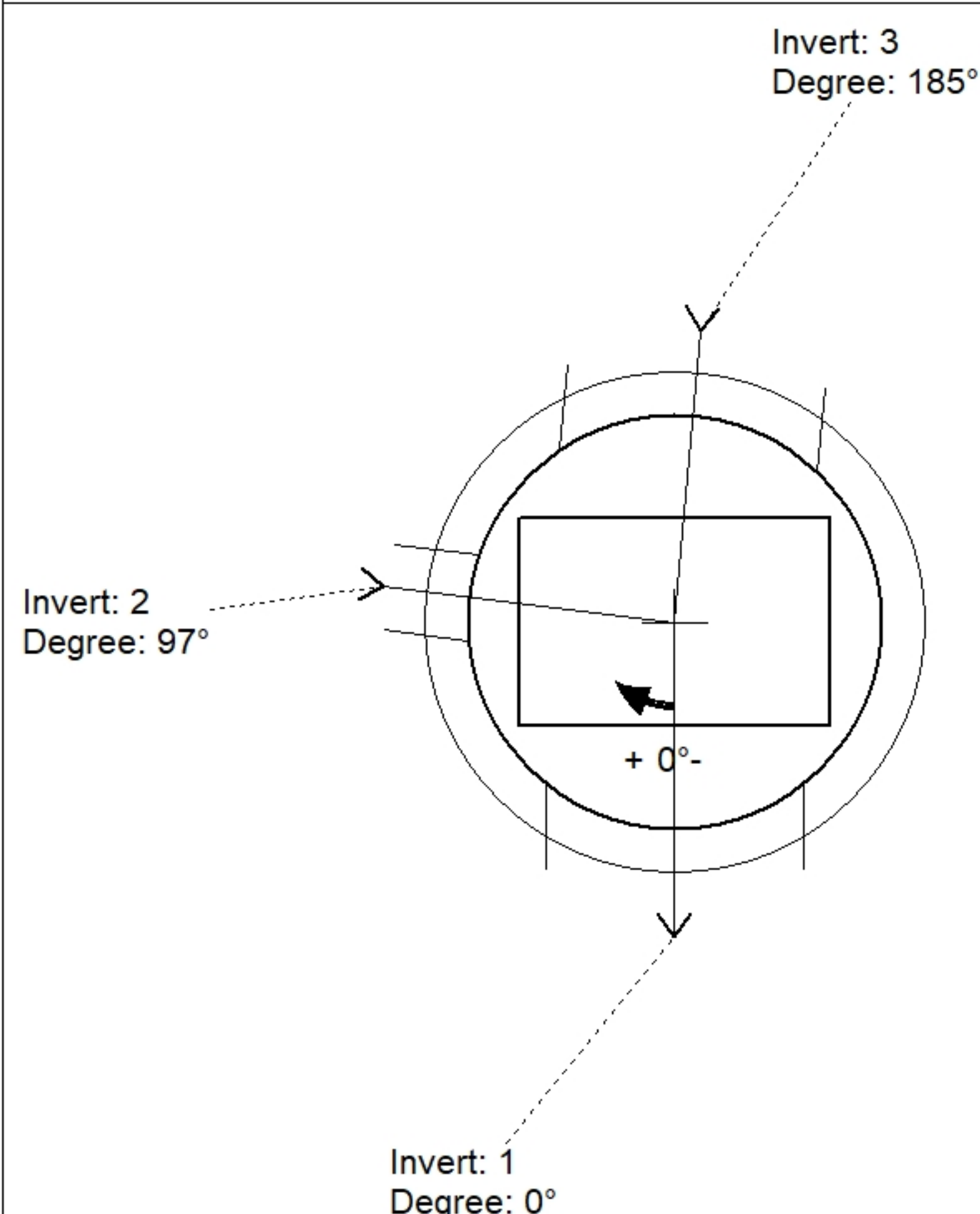
Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 470 SET LV (F/G/H)).
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

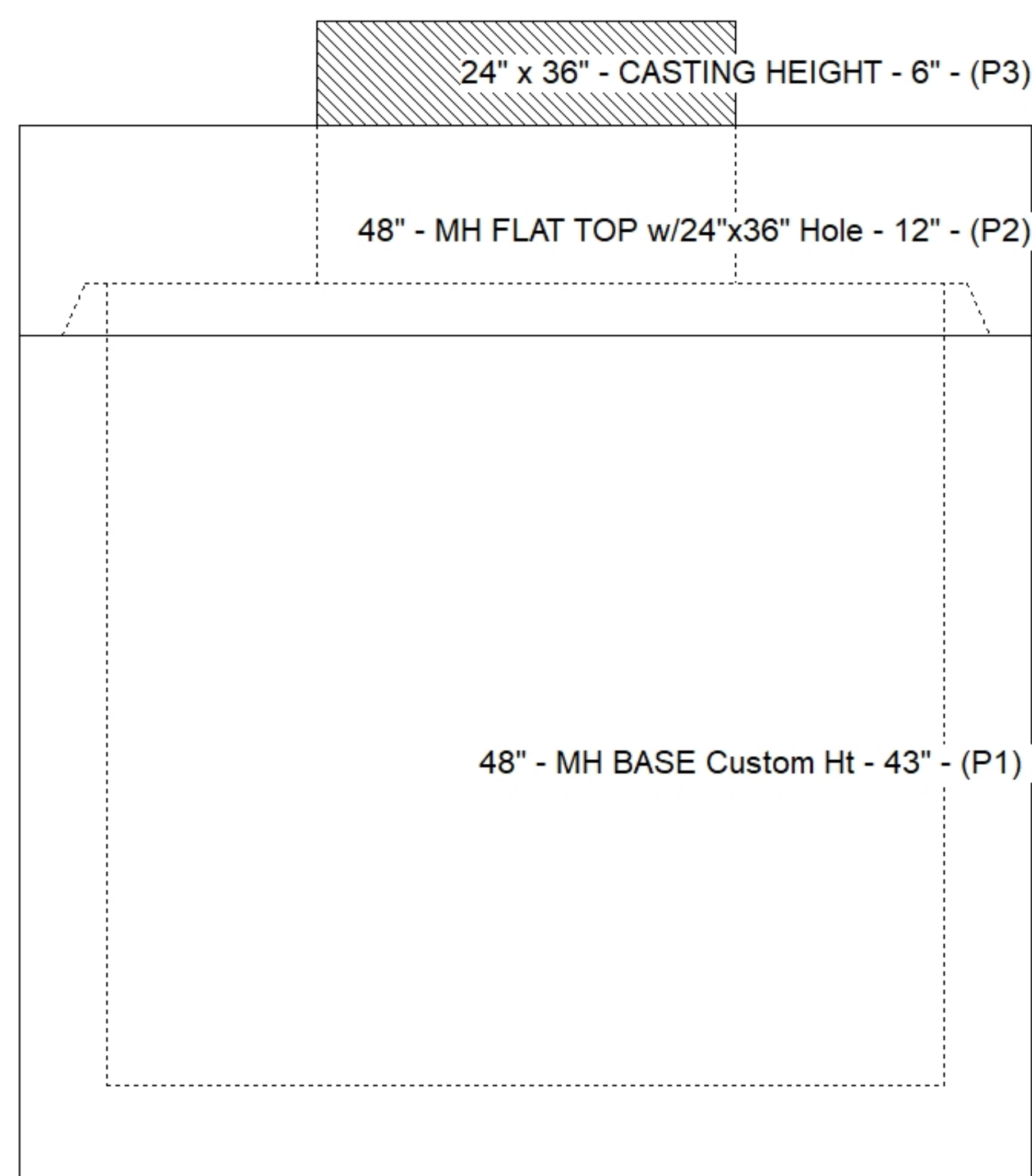
P3) 24" x 36" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24"x36" Hole - 12"
P1) 48" - MH BASE Custom Ht - 43"
1) CASTING - HOE 470 SET LV (F/G/H)
1) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal CS-102 1.00"
2) Hole - 30
1) Hole - 10

0 lb
1300 lb
3669 lb
394 lb
0 lb
0 lb
0 lb
0 lb

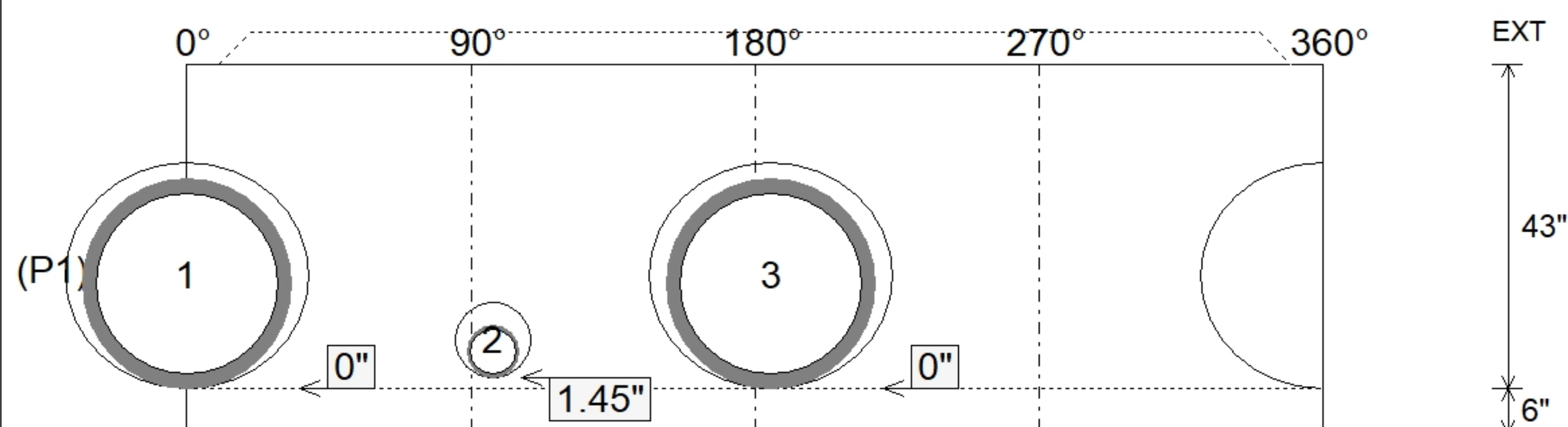
Structure Total: 5363 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	871'							
Reducer								
Invert 1	866'	0°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 2	866'	97°	6" HDPE	6.9"	10"	Hole 10	1.45"	P1
Invert 3	866'	185°	24" HDPE	27.8"	30"	Hole 30	0"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
6/1/2026 9:40:53 AM

SUBMITTAL
APPROVED BY: