

Contractor: RD Sitework LLC

TECH: Jared - F

Plant: 100



Size: 48"

Rim to Invert: 5'

Floor Height: 6"

Slack: 0"

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 525 SET FLAT GRATE (F/G/H)).
5. CITY OF BGKY-CBI TYPE F.

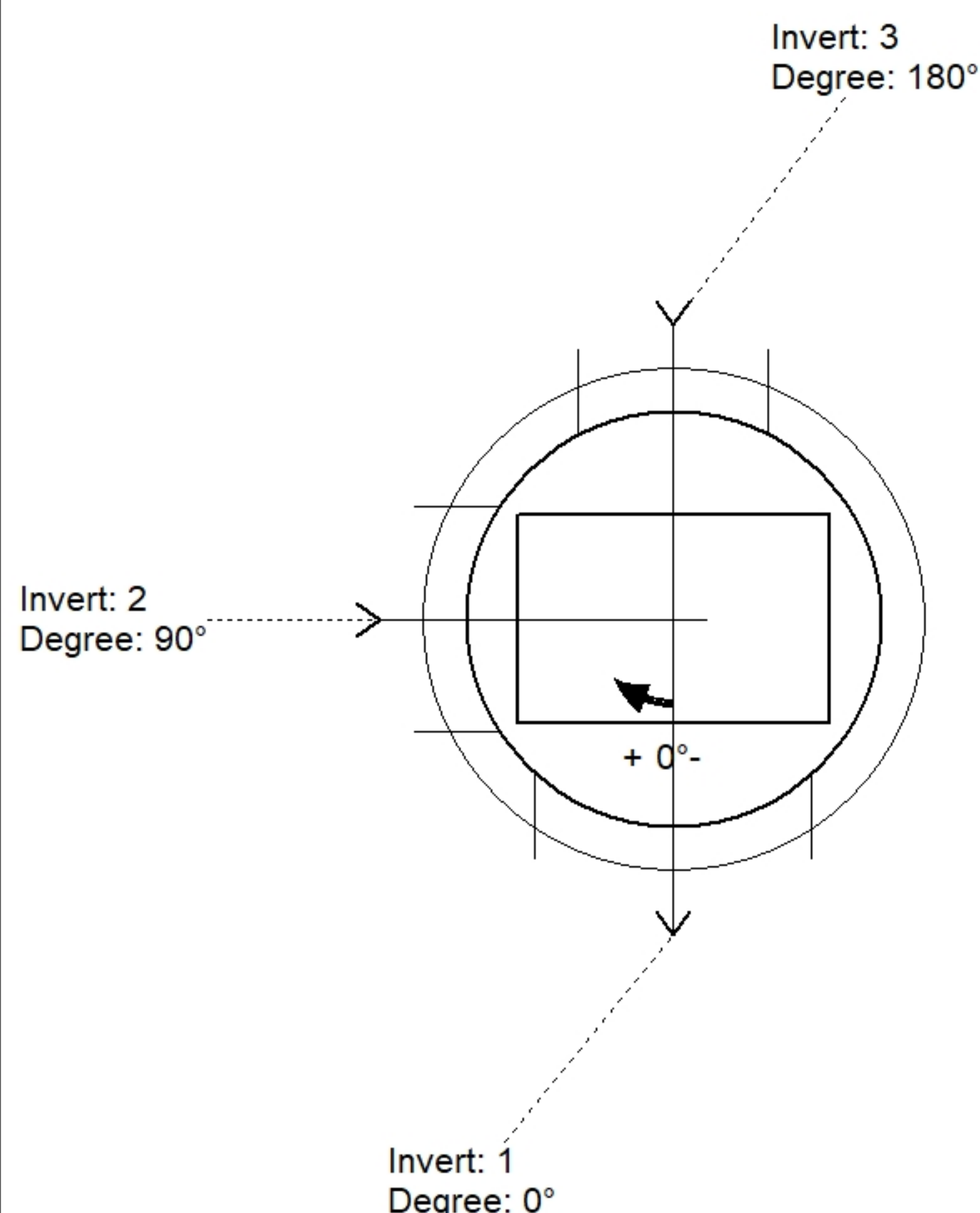
REINFORCING PER ASTM A615 (GRADE 60).

- 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.

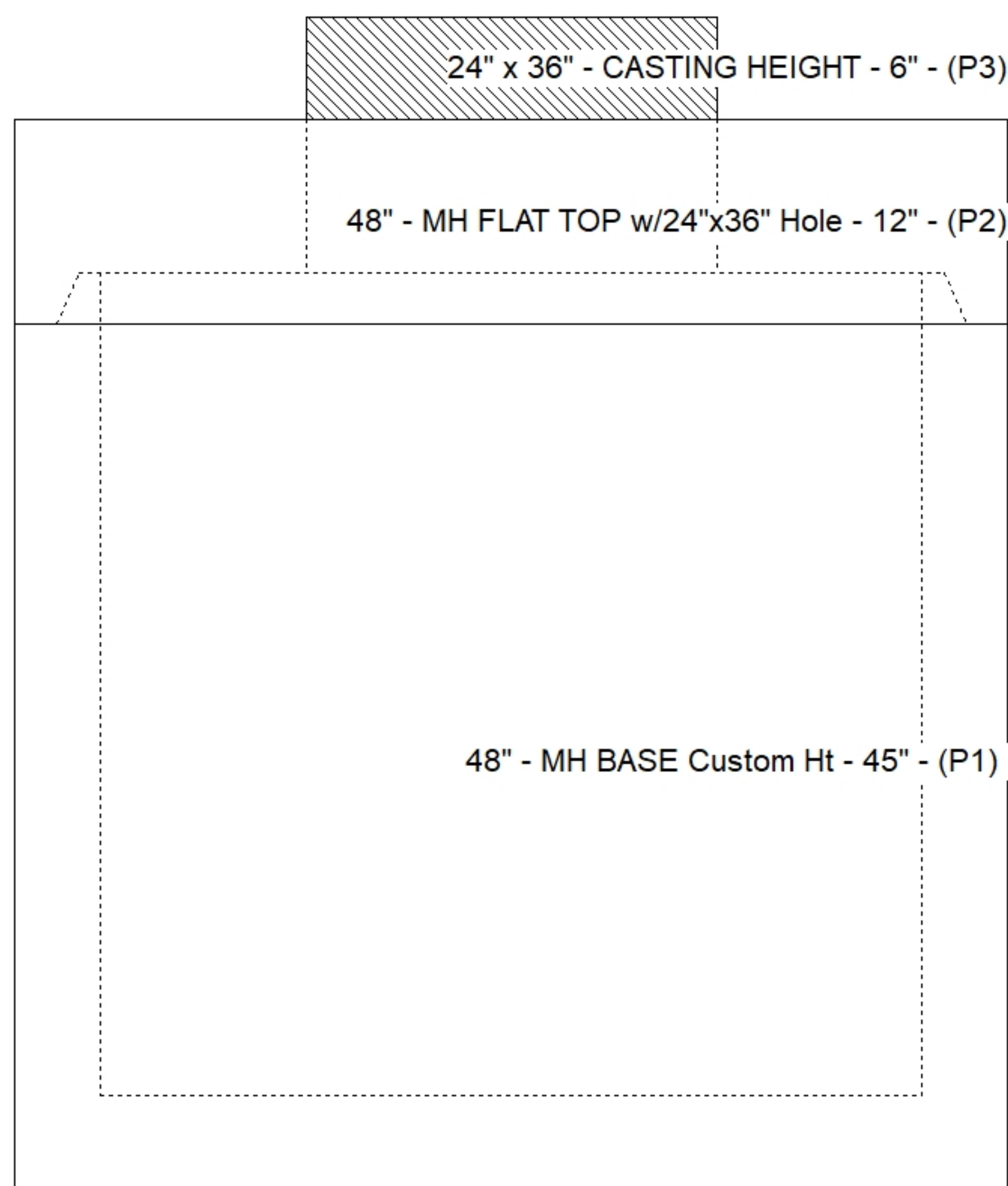
P3) 24" x 36" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24"x36" Hole - 12"
P1) 48" - MH BASE Custom Ht - 45"
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)
1) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal CS-102 1.00"
1) Hole - 32
1) Hole - 26
1) Hole - 22

0 lb
1300 lb
3713 lb
442 lb
0 lb
0 lb
0 lb
0 lb
0 lb

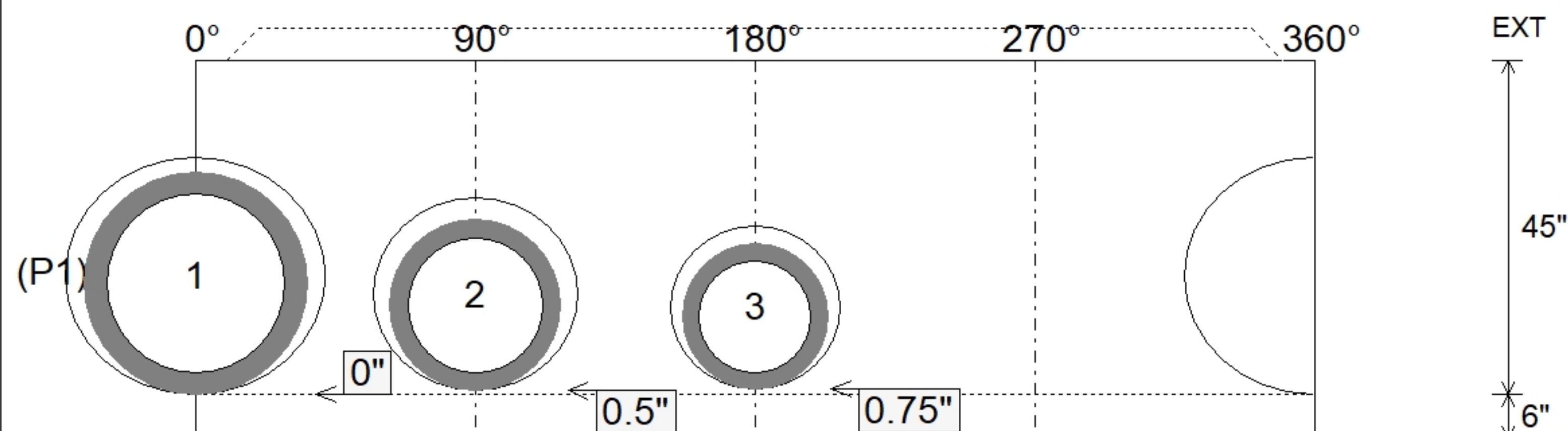
Structure Total: 5455 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	706.61'							
Reducer								
Invert 1	701.61'	0°	24" RCP B WALL	30"	32"	Hole 32	0"	P1
Invert 2	701.61'	90°	18" RCP B WALL	23"	26"	Hole 26	0.5"	P1
Invert 3	701.61'	180°	15" RCP B WALL	19.5"	22"	Hole 22	0.75"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
6/8/2026 12:39:07 PM

SUBMITTAL
APPROVED BY: