

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.

STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24"x36" Hole - 12"
P1) 48" - MH BASE - 42"

P1) 48" - MH BASE - 42"

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"

2) Hole - 22

1300 lb

3935 lb

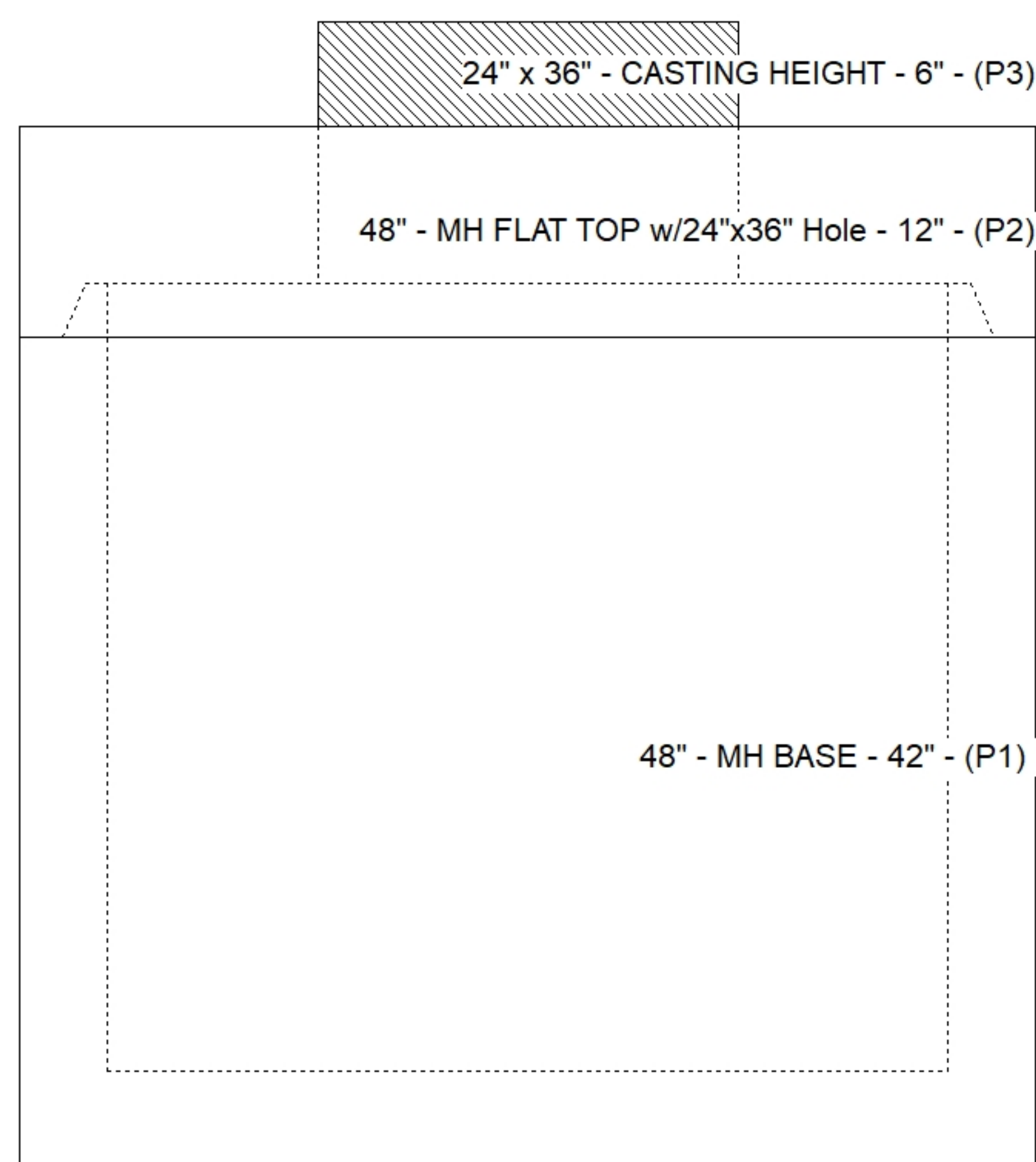
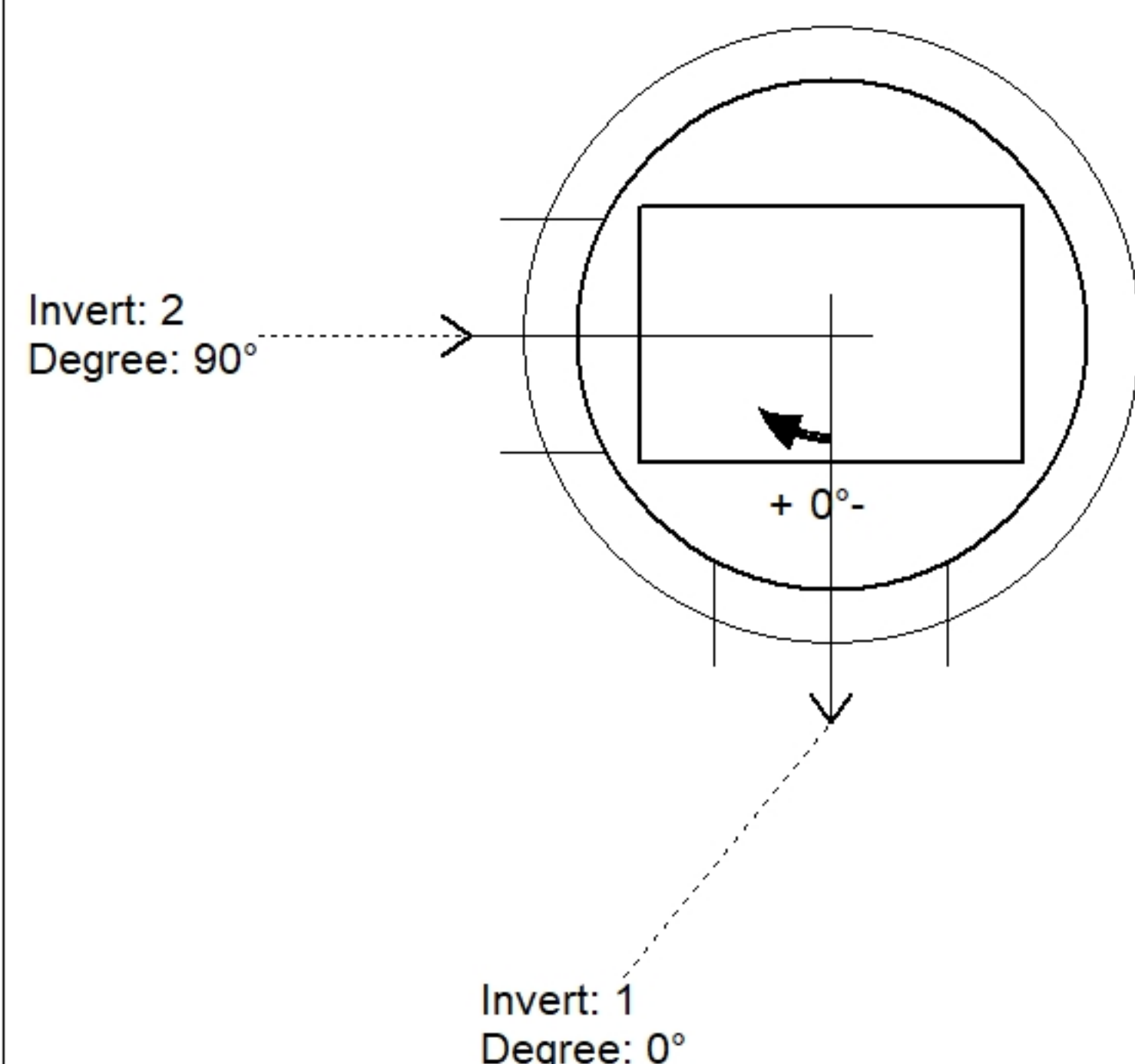
442 lb

0 lb

0 lb

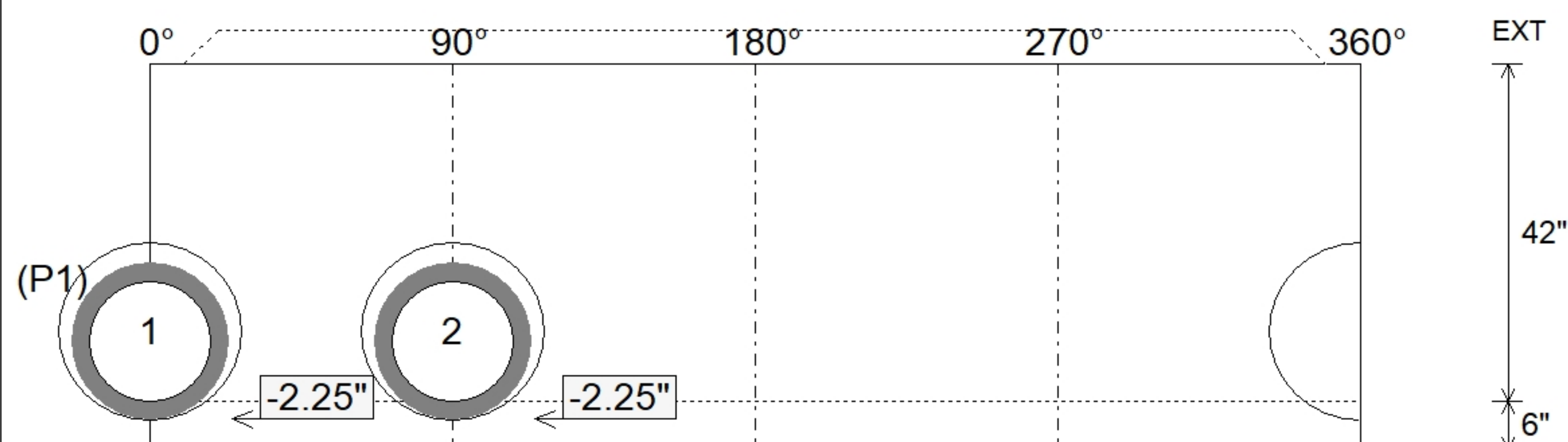
0 lb

Structure Total: 5677 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	683.36'							
Reducer								
Invert 1	678.36'	0°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 2	678.36'	90°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
6/8/2026 12:38:48 PM

SUBMITTAL
APPROVED BY: