

Contractor: Cumberland Pipeline LLC

Plant: Beaver Dam, KY



Size: 48"

Rim to Invert: 10.66'

Floor Height: 6"

Slack: 0.42"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 1123 WT "SANITARY" PROVIDED BY ICAST
4. NO STEPS

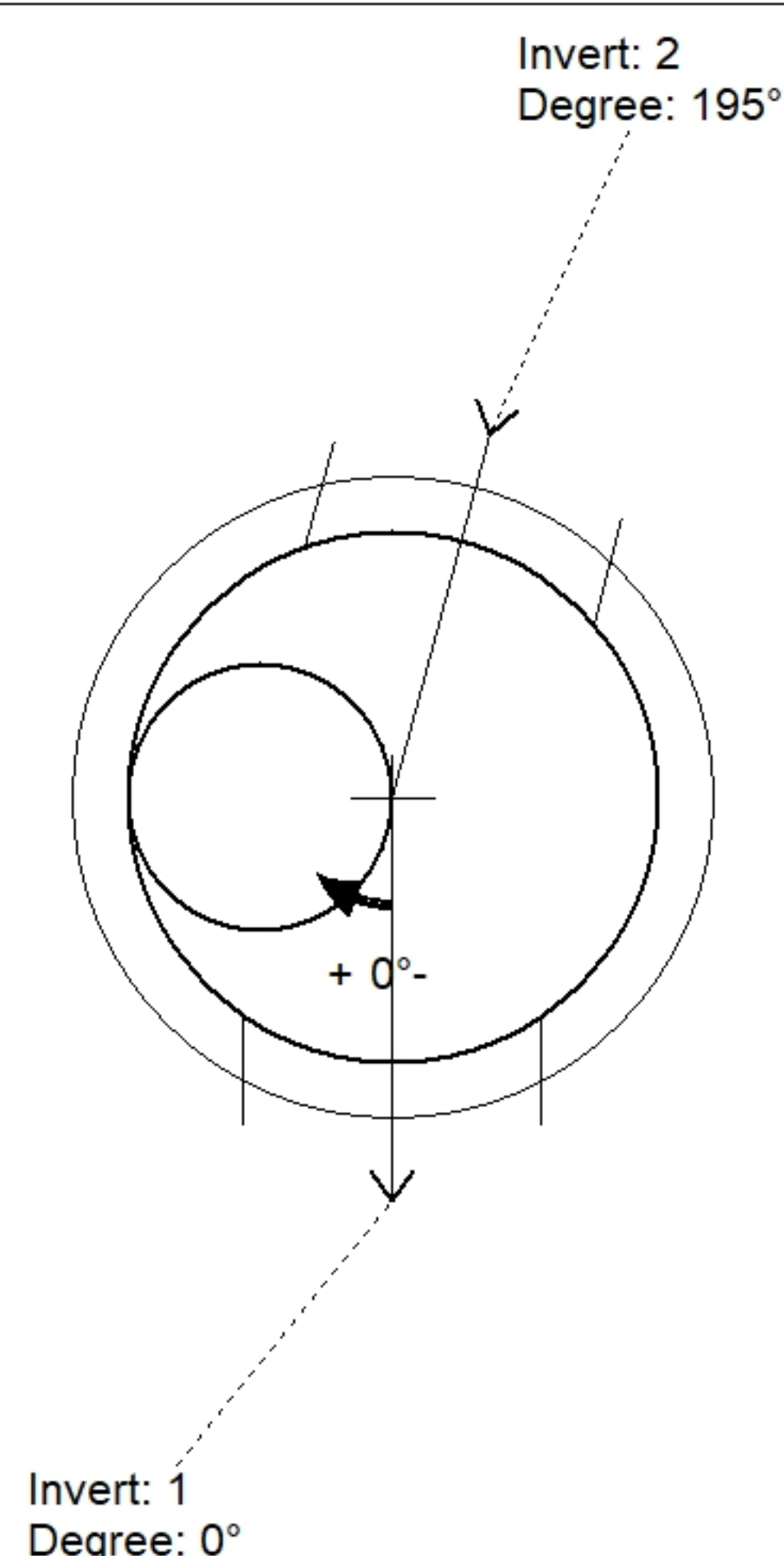
REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

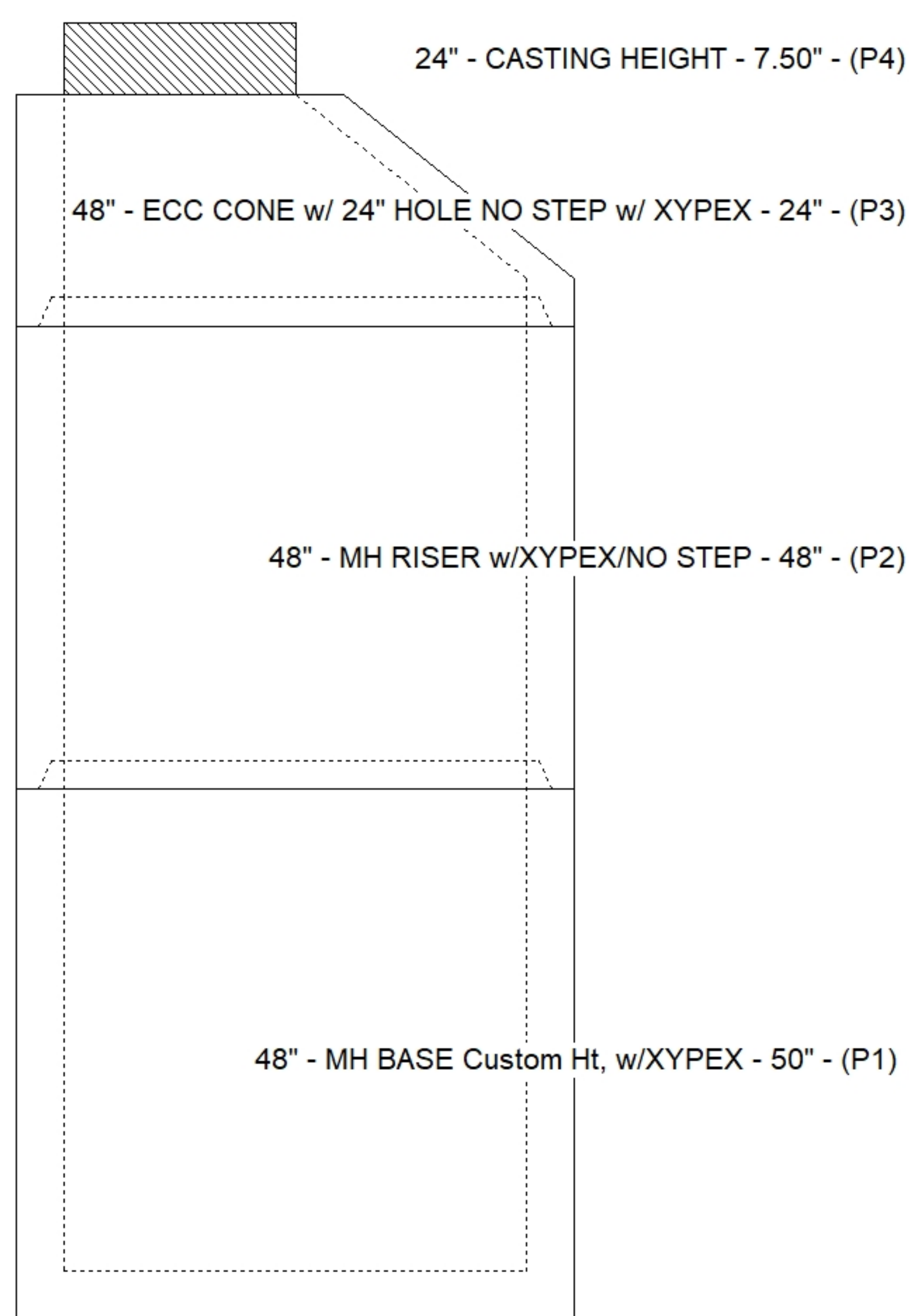
- P4) 24" - CASTING HEIGHT - 7.50"
- P3) 48" - ECC CONE w/ 24" HOLE NO STEP w/ XYPEX - 24"
- P2) 48" - MH RISER w/XYPEX/NO STEP - 48"
- P1) 48" - MH BASE Custom Ht, w/XYPEX - 50"
- 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 2) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 0820

0 lb
1550 lb
3353 lb
4318 lb
1440 lb
0 lb
0 lb
0 lb
0 lb
2 lb

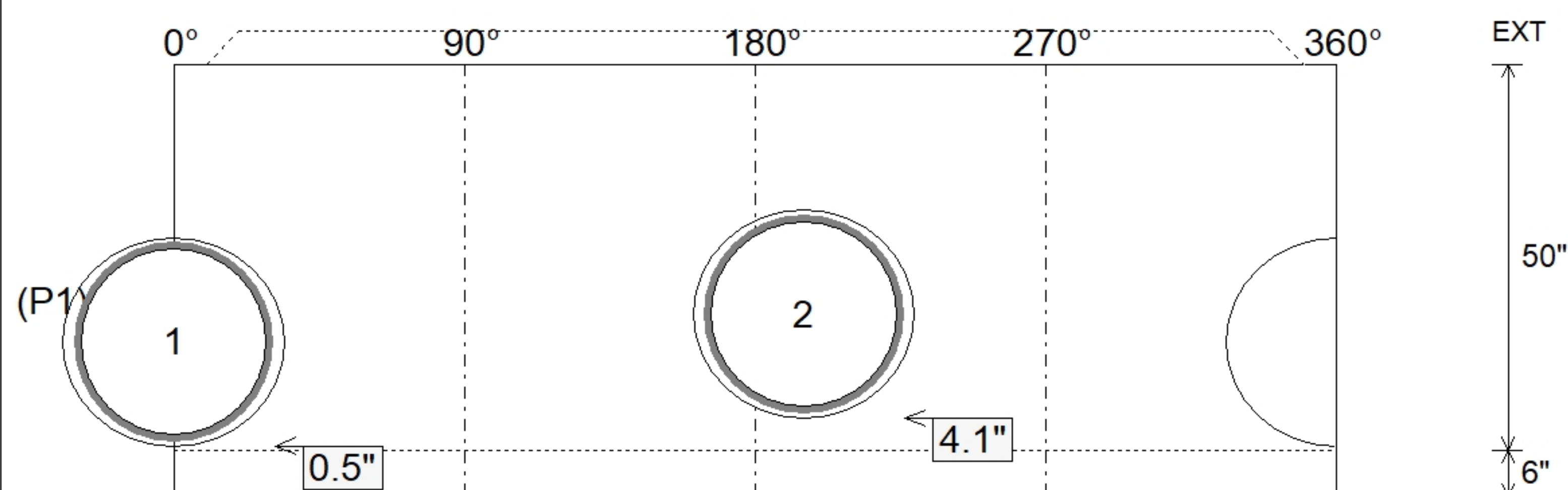
Structure Total: 10663 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	606.67'							
Reducer								
Invert 1	596.01'	0°	24" DI	25.75"	27"	A-Lok 0820	0.5"	P1
Invert 2	596.31'	195°	24" DI	25.75"	27"	A-Lok 0820	4.1"	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: