

Contractor: Garney Companies, Inc.

Plant: 100



Spec: Sanitary
Type: SAN.MH w/Xypex
Size: 60"

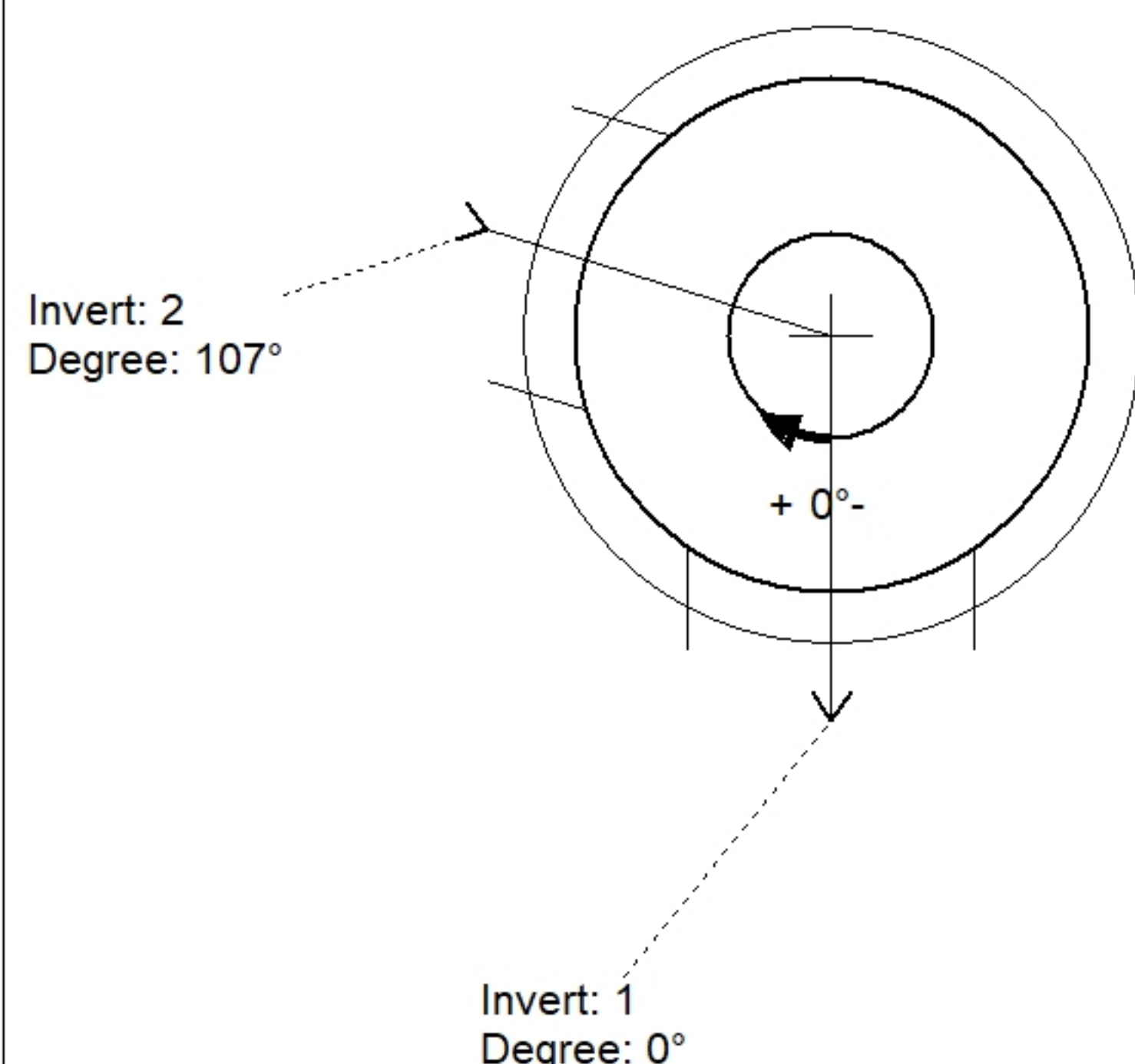
Rim: 415.85'	Sump: 2"
Invert: 386.75'	Floor (Top): 386.583'
Rim to Invert: 29.1'	Floor Height: 8"

Floor (Bot): 385.917'
Overall Height: 29.875'
Slack: 0.7"

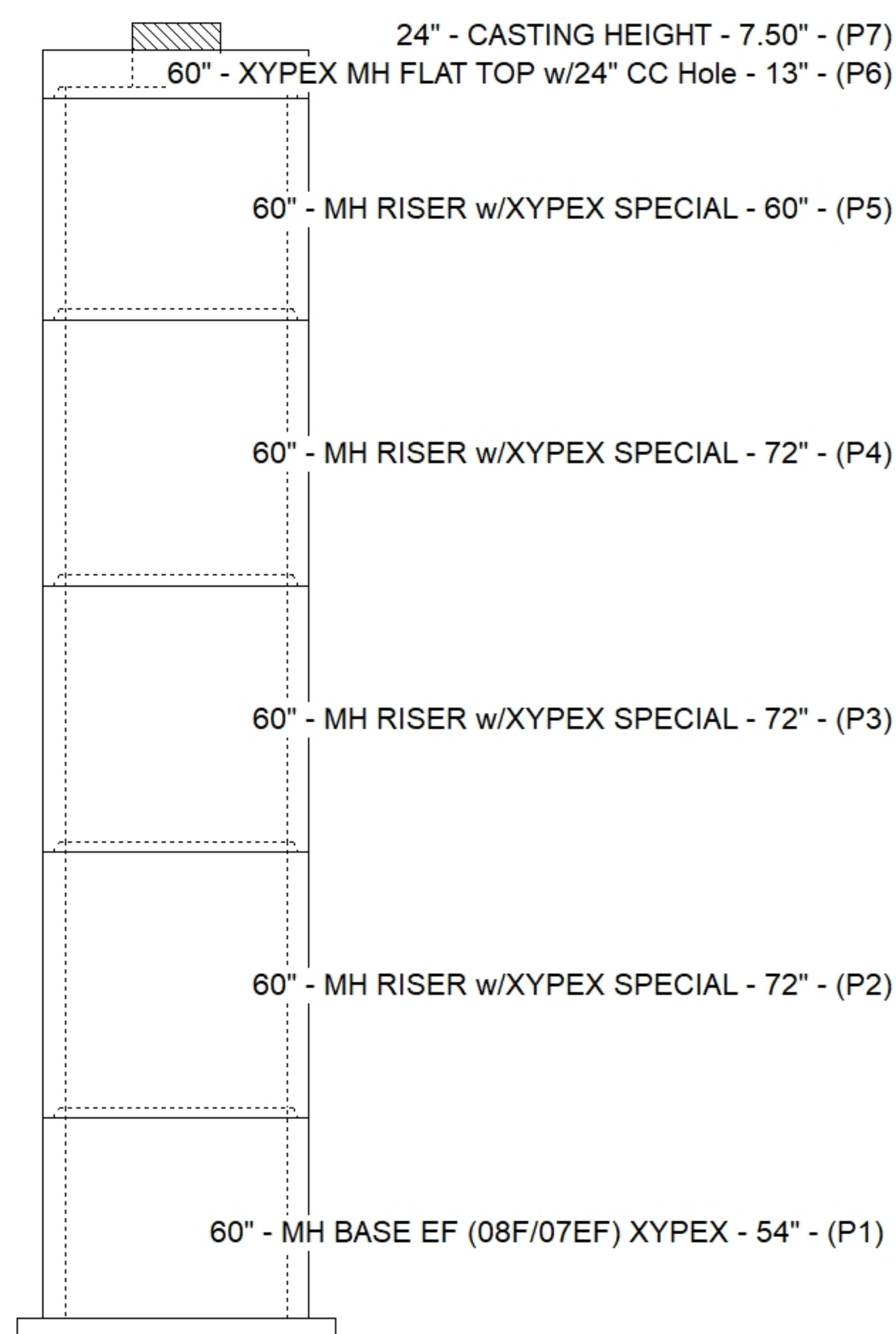
1. JBS 1123 WT F/C SANITARY PROVIDED BY ICST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = XYPEX C-1000 RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
6. DOUBLE BANDS FOR BOOTS
7. VERIFY THE PIPE ANGLES.
8. ****NO STEPS****

P7) 24" - CASTING HEIGHT - 7.50"	0 lb
P6) 60" - XYPEX MH FLAT TOP w/24" CC Hole - 13"	2701 lb
P5) 60" - MH RISER w/XYPEX SPECIAL - 60"	6264 lb
P4) 60" - MH RISER w/XYPEX SPECIAL - 72"	7516 lb
P3) 60" - MH RISER w/XYPEX SPECIAL - 72"	7516 lb
P2) 60" - MH RISER w/XYPEX SPECIAL - 72"	7516 lb
P1) 60" - MH BASE EF (08F/07EF) XYPEX - 54"	8604 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) ADMIXTURE XYPEX C-1000 RED	0 lb
1) 60" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT	2962 lb
1) SECONDARY POUR - EXT. FLANGE	0 lb
1) CASTING - JBS 1123 WT F/C Sanitary	250 lb
5) 60" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) A-Lok - 1040	2 lb

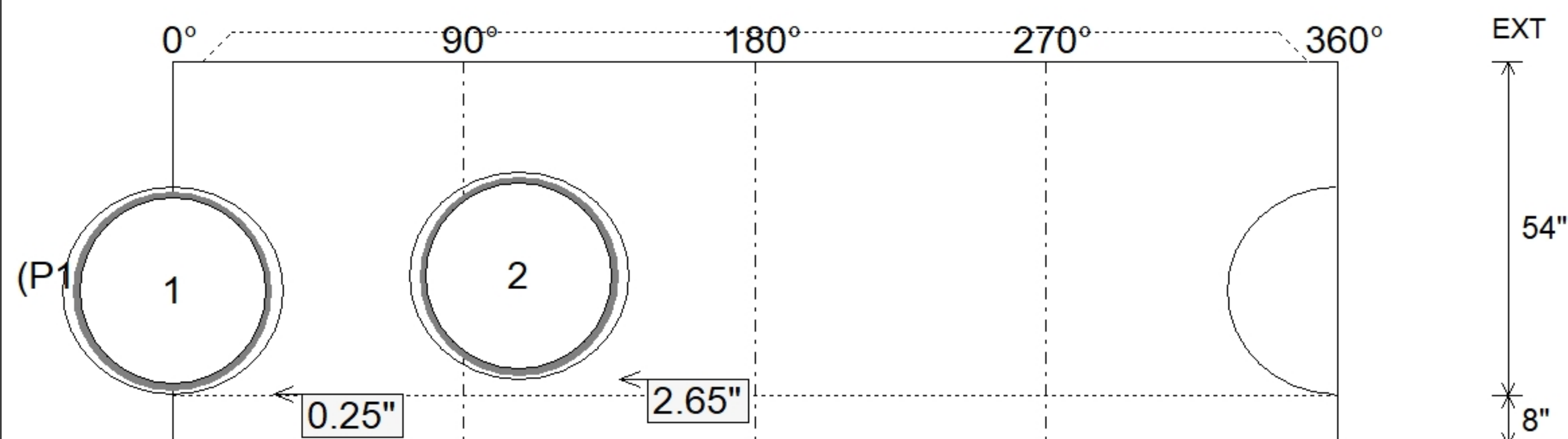
Structure Total: 43332 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	415.85'							
Reducer								
Invert 1	386.75'	0°	30" DI	32"	33.5"	A-Lok 1040	0.25"	P1
Invert 2	386.95'	107°	30" DI	32"	33.5"	A-Lok 1040	2.65"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



SUBMITTAL
APPROVED BY: