

Contractor: Phillips Bros. Construction, LLC

PC:	T. Ryan
TECH:	J. Horsley
Plant:	100



Structure ID: **D SS-MH**
Spec: Sanitary
Type: SAN.MH w/ConBlock-CDA Red
Size: 48"

Rim: 736.2'	Sump: 3"
Invert: 731.2'	Floor (Top): 730.95'
Rim to Invert: 5'	Floor Height: 6"

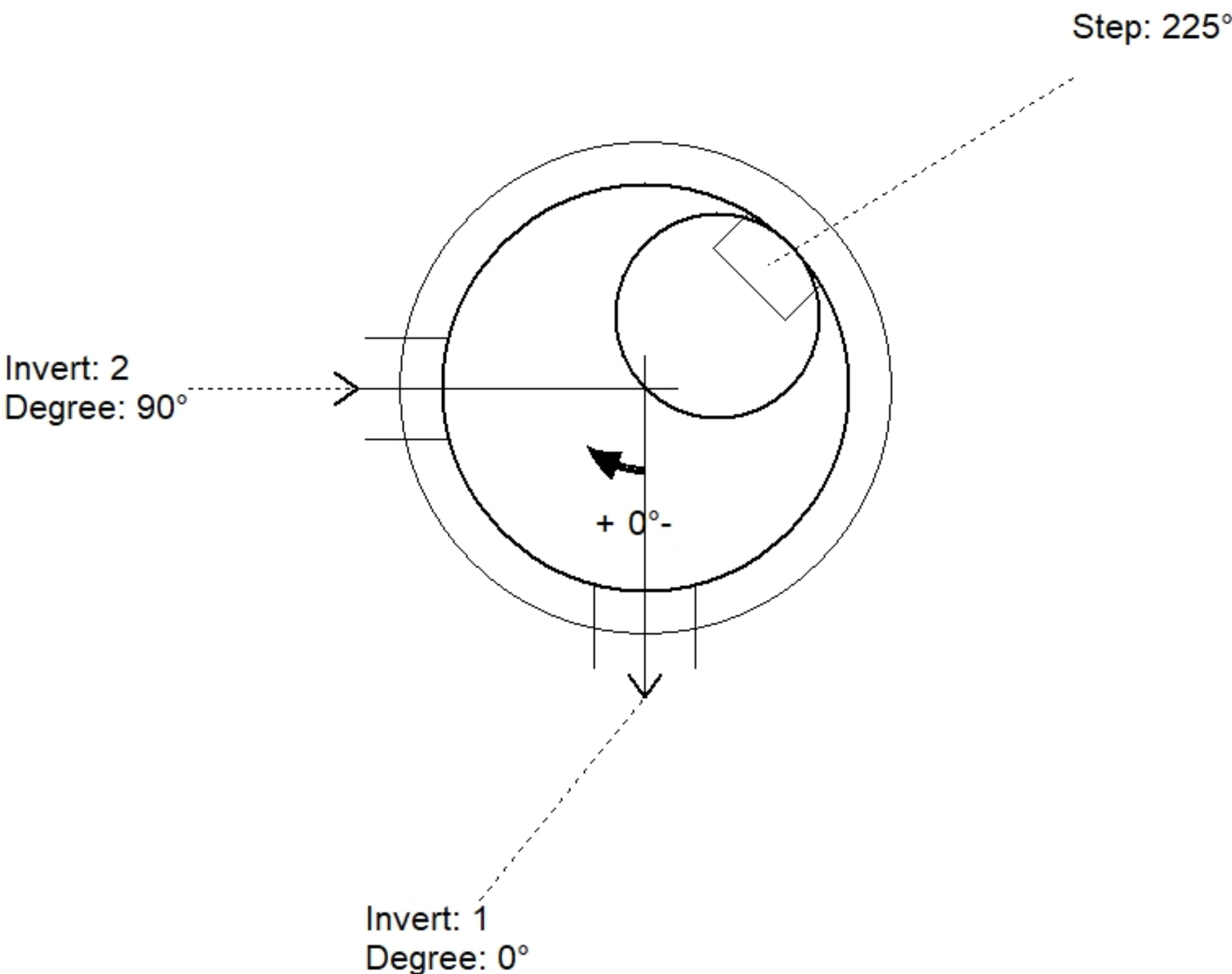
Floor (Bot): 730.45'
Overall Height: 5.583'
Slack: 2"

Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING ?
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

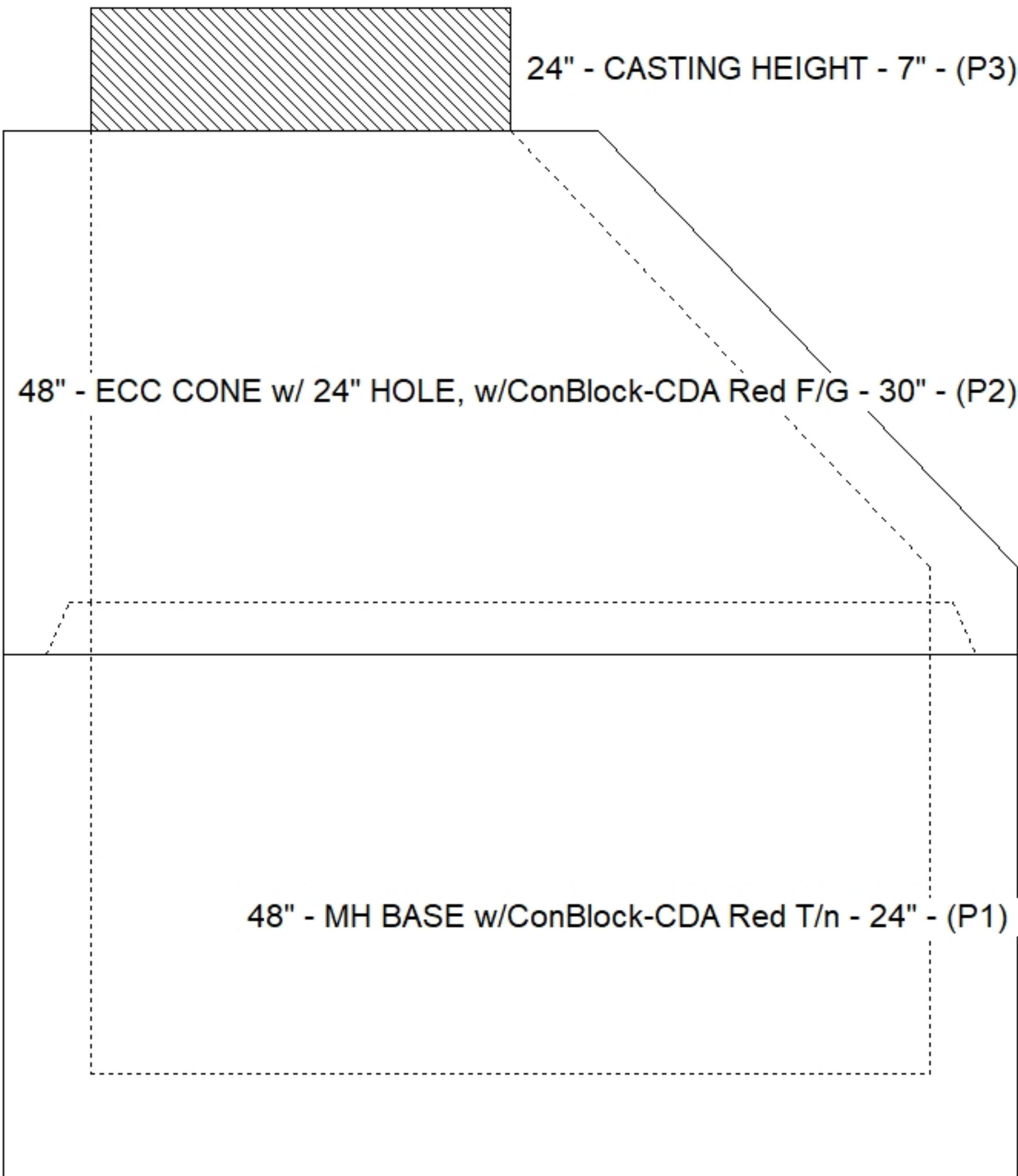
STRUCTURE SUMMARY:

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"
- P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"
- 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) CASTING - HOE MC-315 F/C Sanitary
- 1) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 5) MH Step ML-10-TDS-NCR - 10"

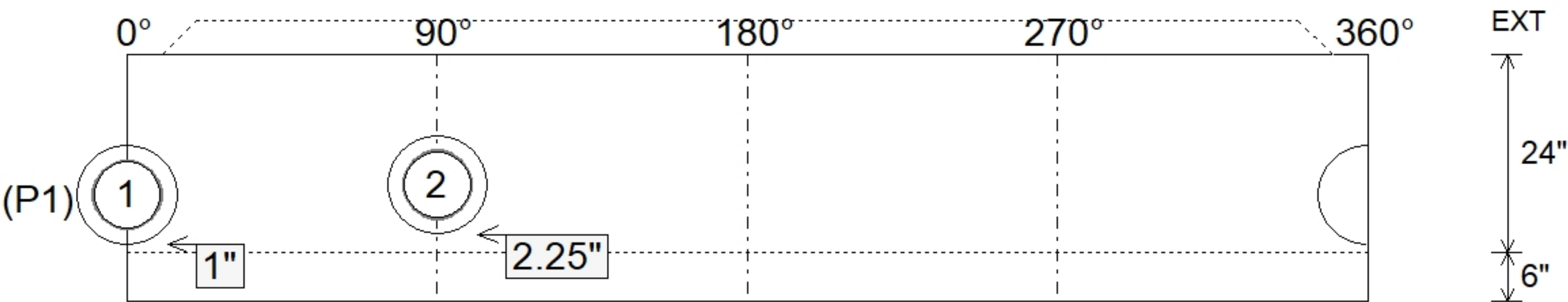
	0 lb
	1961 lb
	2911 lb
	0 lb
	0 lb
	1440 lb
	258 lb
	0 lb
	0 lb
	16 lb
	0 lb
Structure Total:	6586 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	736.2'							
Reducer								
Invert 1	731.2'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	1"	P1
Invert 2	731.3'	90°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	2.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: