

Contractor: Core & Main LP (BG)

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



Structure ID: 07 SS-MH

Spec: Sanitary
Type: SAN.MH w/Xypex
Size: 48"

Rim: 816.99'	Sump: 2"
Invert: 811.8'	Floor (Top): 811.633'
Rim to Invert: 5.19'	Floor Height: 6"

Floor (Bot): 811.133'
Overall Height: 5.833'
Slack: 0.28"

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = XYPEX C-500 NF RED
4. CASTING BY OTHERS (JBS 1155 F/C SANITARY).

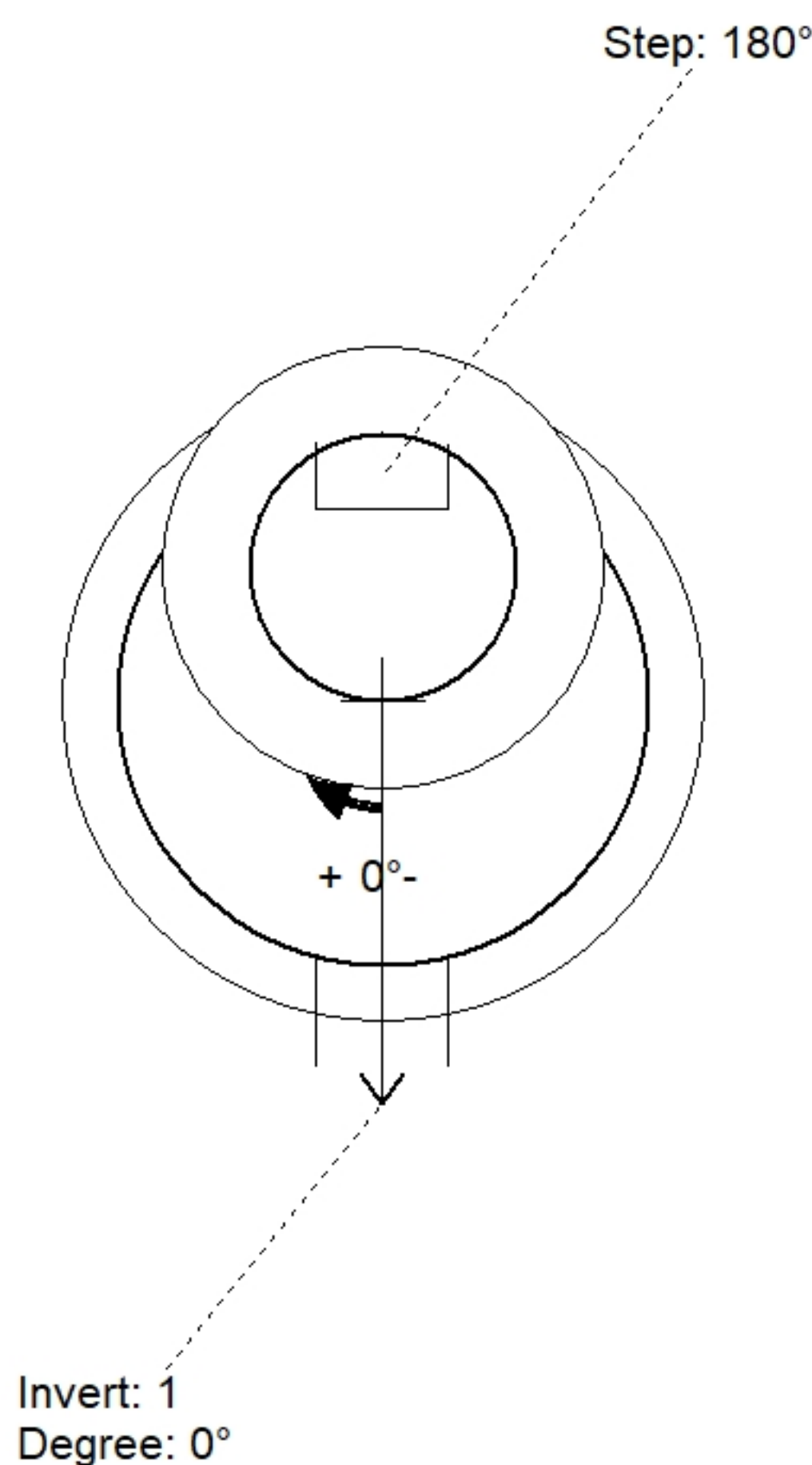
REINFORCING PER ASTM A615 (GRADE 60).

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

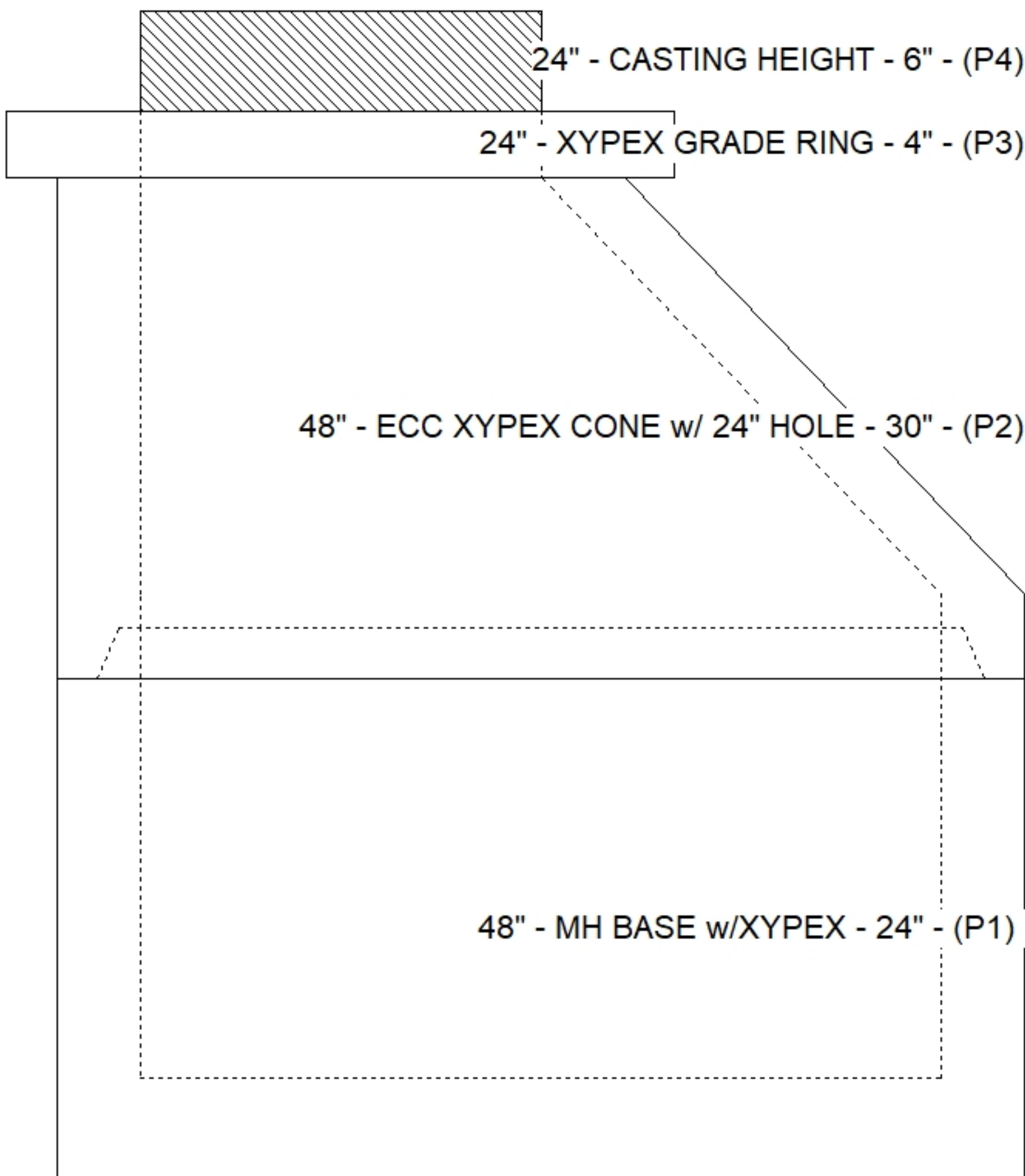
STRUCTURE SUMMARY:

- P4) 24" - CASTING HEIGHT - 6"
- P3) 24" - XYPEX GRADE RING - 4"
- P2) 48" - ECC XYPEX CONE w/ 24" HOLE - 30"
- P1) 48" - MH BASE w/XYPEX - 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) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 1) PSX - 12-08 NYLO
- 5) MH Step ML-10-TDS-NCR - 10"

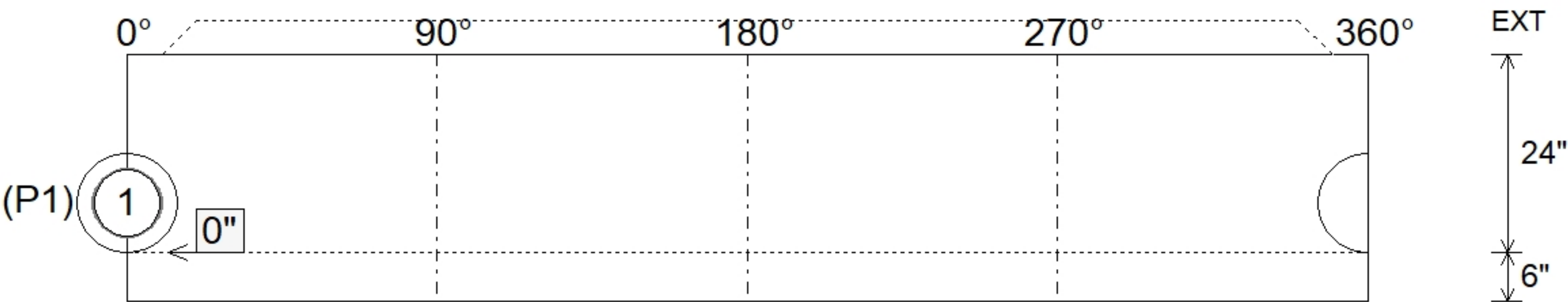
	0 lb
	270 lb
	1981 lb
	2959 lb
	0 lb
	0 lb
	1440 lb
	0 lb
	0 lb
	8 lb
	0 lb
Structure Total:	6658 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	816.99'							
Reducer								
Invert 1	811.8'	0°	8" PVC SDR26	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
7/2/2026 8:20:41 AM

SUBMITTAL
APPROVED BY: