

Job Name: 25-3353 - PORTLAND SEWER IMPROVEMENTS

Job Location: Portland, TN 37148

Contractor: Core & Main LP (Nashville)

PC: E. Bradley

TECH: J. Horsley - F

Plant: 100



Structure ID: **CB - Replace**

Spec: Storm

Type: BX 8inW, 8inF

Size: 36" x 36"

Rim: 791'

Invert: 788'

Rim to Invert: 3'

Sump: 1.5"

Floor (Top): 787.875'

Floor Height: 8"

Floor (Bot): 787.208'

Overall Height: 3.75'

Slack: 0.5"

Structure Notes:

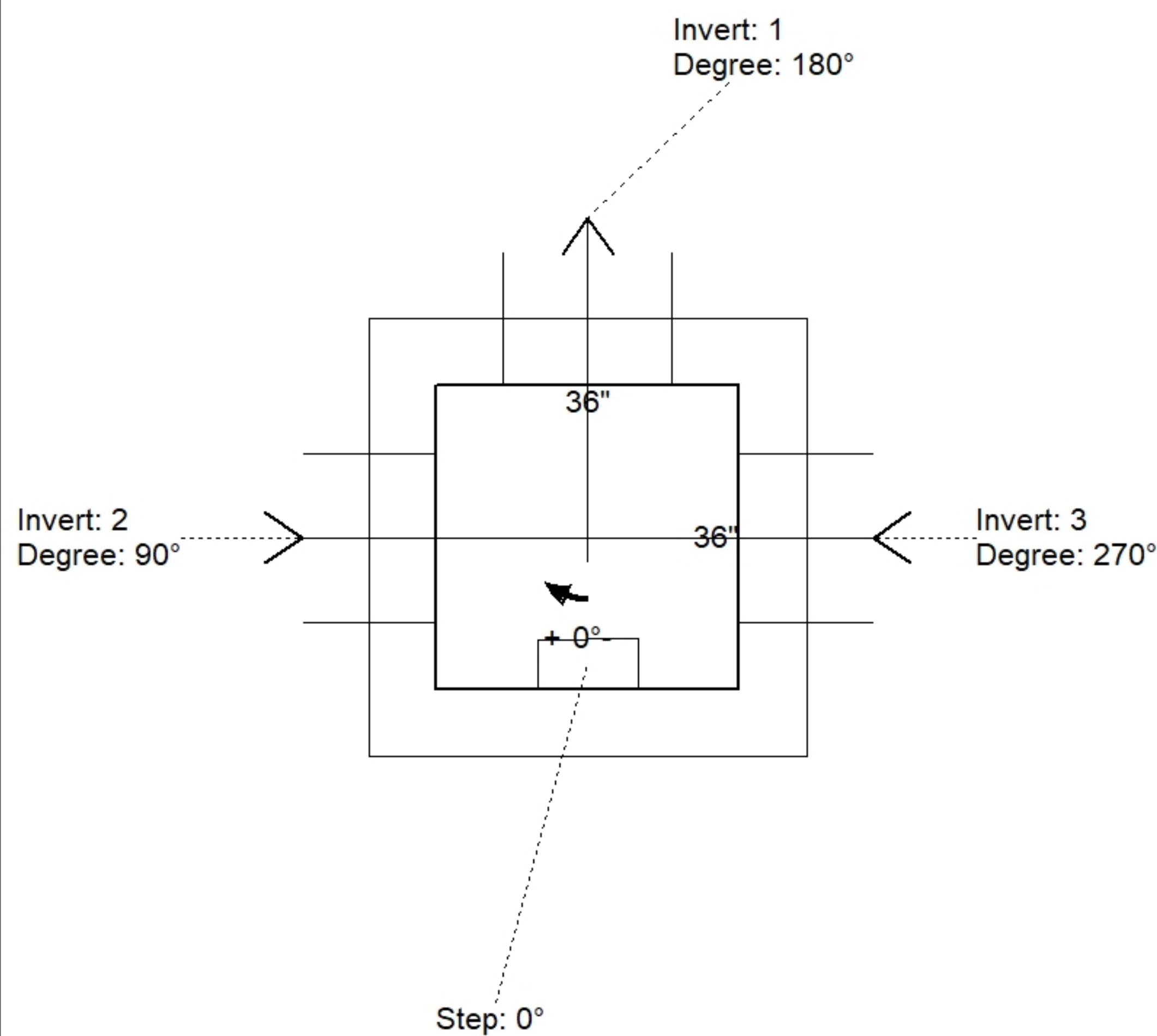
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (JBS-4260 F/G).

REINFORCING PER ASTM A615 (GRADE 60).

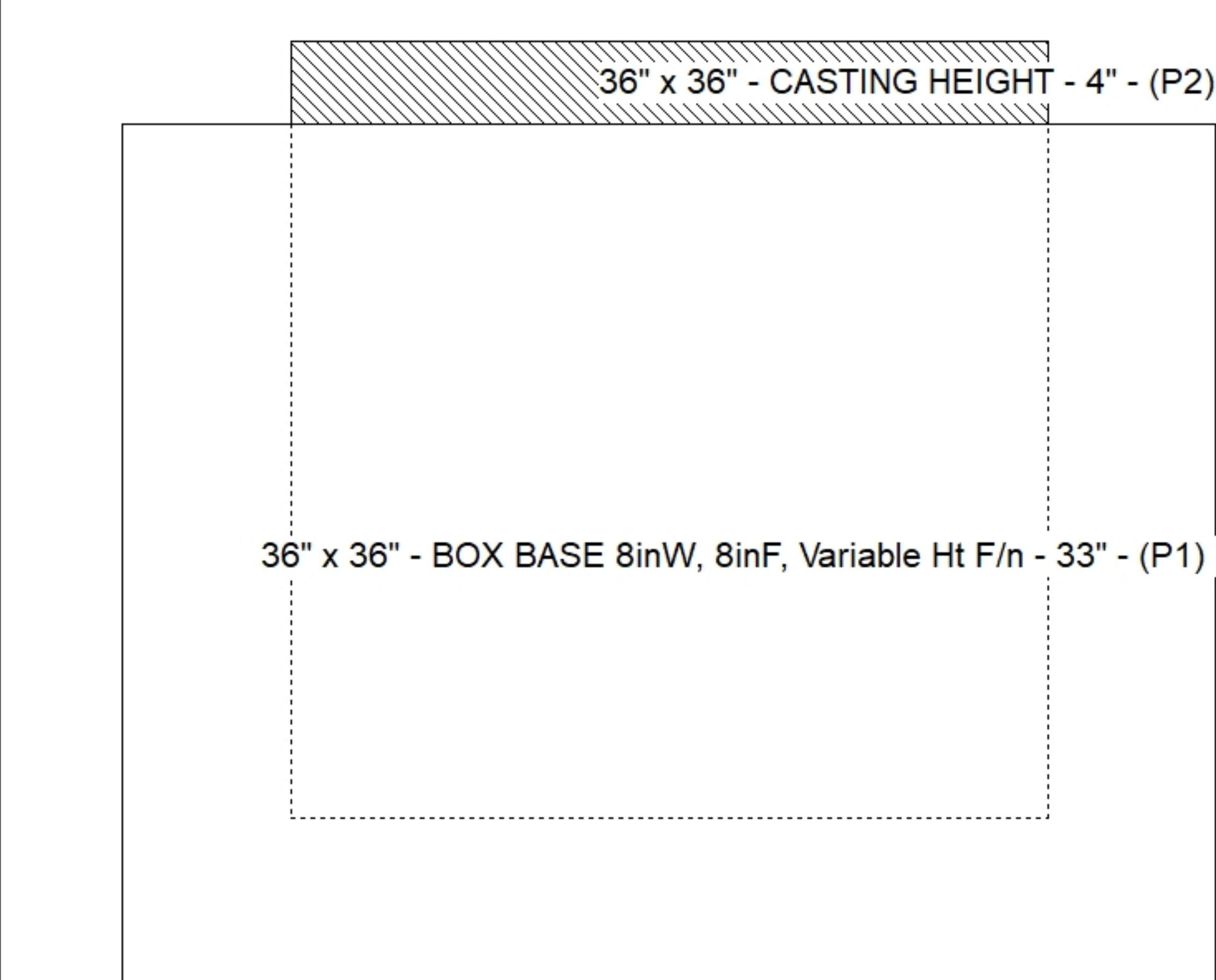
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W

STRUCTURE SUMMARY:

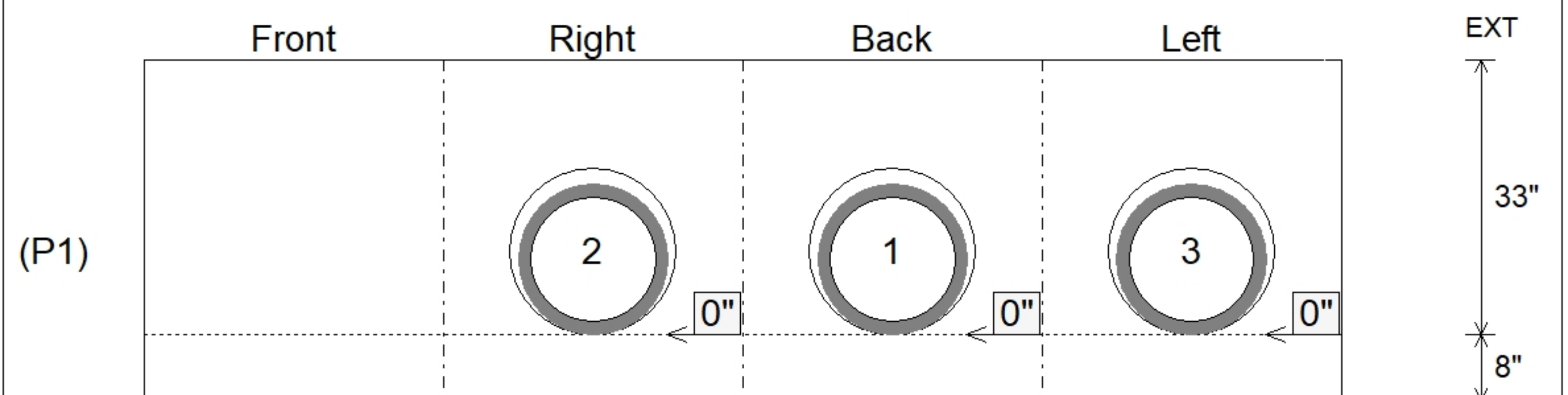
P2) 36" x 36" - CASTING HEIGHT - 4"	0 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 33"	5081 lb
1) CASTING - JBS 4260 F/G	500 lb
3) Hole - 20	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	5581 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	791'							
Reducer								
Invert 1	788'	180°	15" ADS N-12	18"	20"	Hole 20	0"	P1
Invert 2	788'	90°	15" ADS N-12	18"	20"	Hole 20	0"	P1
Invert 3	788'	270°	15" ADS N-12	18"	20"	Hole 20	0"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
11/13/2025 8:58:45 AM

SUBMITTAL
APPROVED BY: