

Job Name: 26-1343 - KSFB/KEC Backup Power Supply

Job Location: Louisville, KY 40209

Contractor: Dan Cristiani Excavating Co. Inc.

PC: J.Jarvis

TECH: Jared- F

Plant: 100



Structure ID: CB-1

Spec: Storm

Type: BX 8inW, 8inF

Size: 24" x 36"

Rim: 489.55'

Invert: 486.54'

Rim to Invert: 3.01'

Sump: 1.25"

Floor (Top): 486.436'

Floor Height: 8"

Floor (Bot): 485.769'

Overall Height: 3.667'

Slack: 1.37"

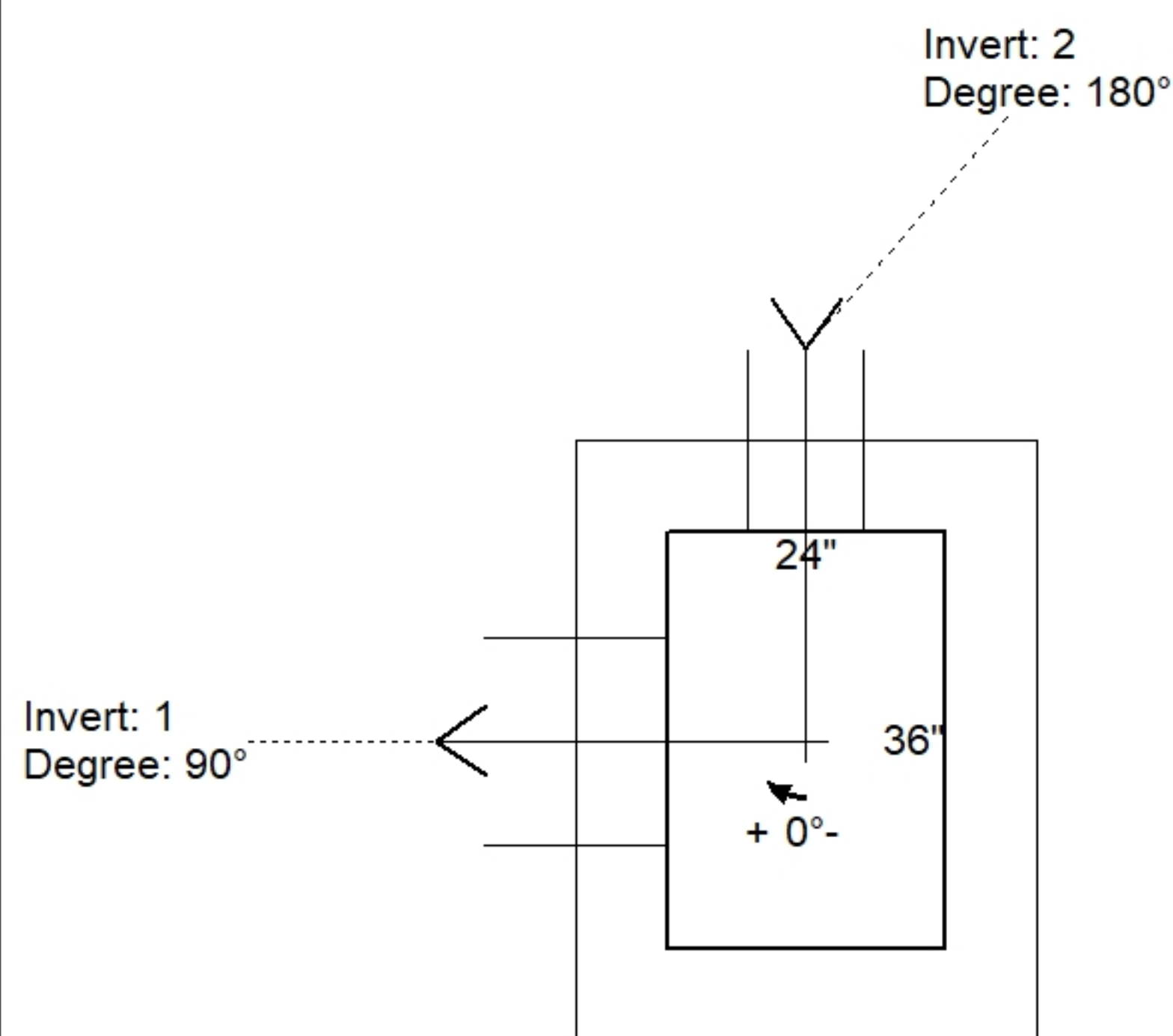
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 518 F/G).

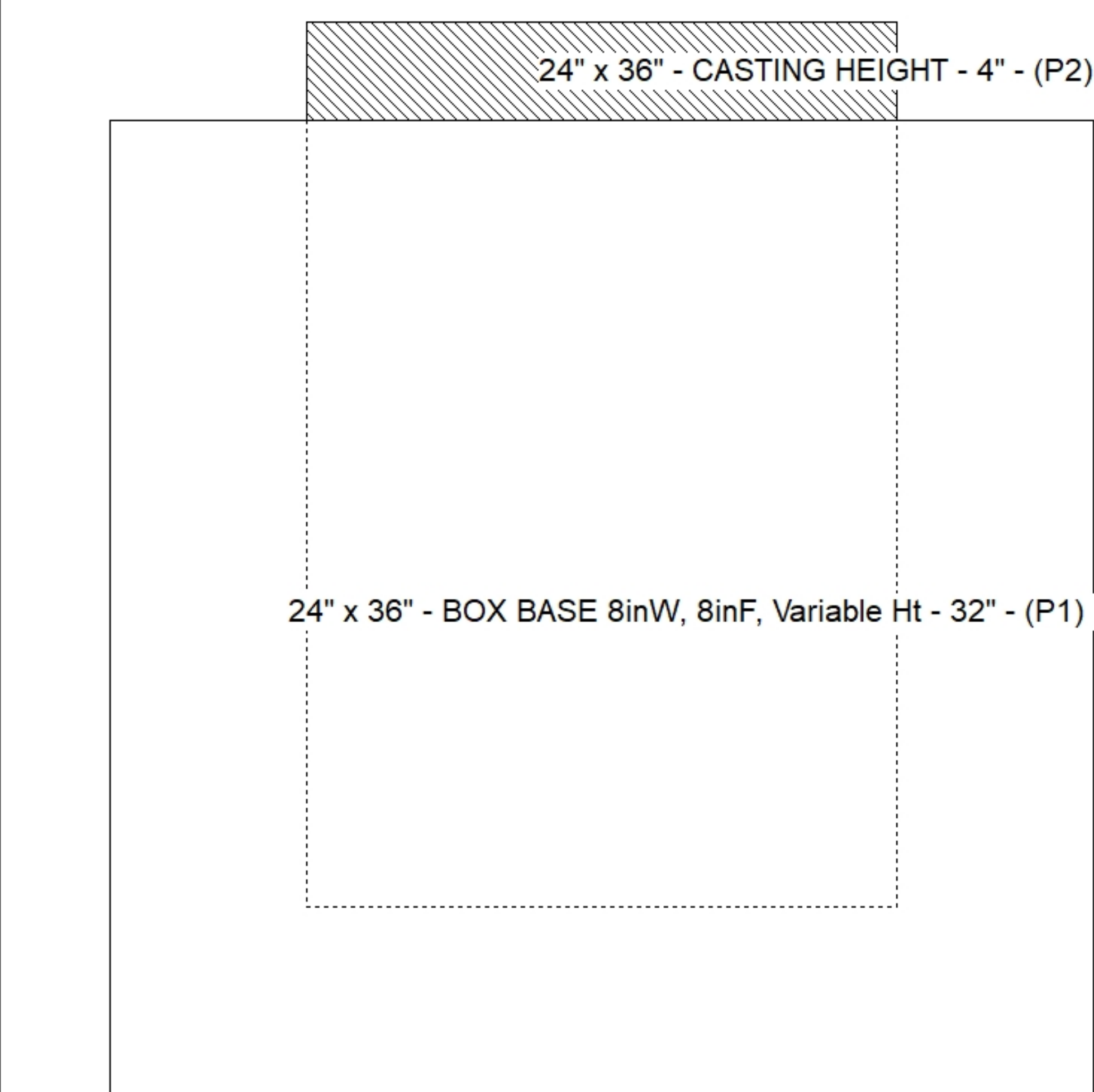
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

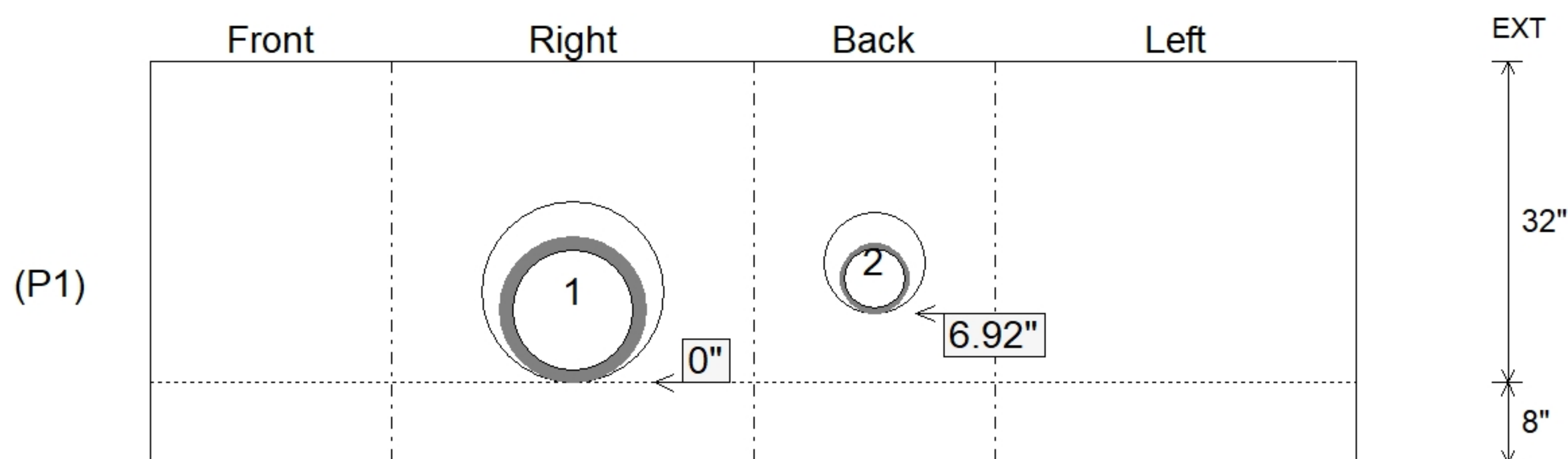
P2) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 32"	4438 lb
1) CASTING - HOE 518 F/G	354 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 18	0 lb
1) Hole - 10	0 lb
Structure Total:	4792 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	489.55'							
Reducer								
Invert 1	486.54'	90°	12" HDPE	14.5"	18"	Hole 18	0"	P1
Invert 2	487.05'	180°	6" HDPE	6.9"	10"	Hole 10	6.92"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/30/2026 1:55:14 PM

SUBMITTAL
 APPROVED BY: