

Contractor: Core & Main LP

PC:	T. Lewis
TECH:	J. Coppage
Plant: Beaver Dam, KY	



Size: 36" x 156"

Rim to Invert: 15.87'

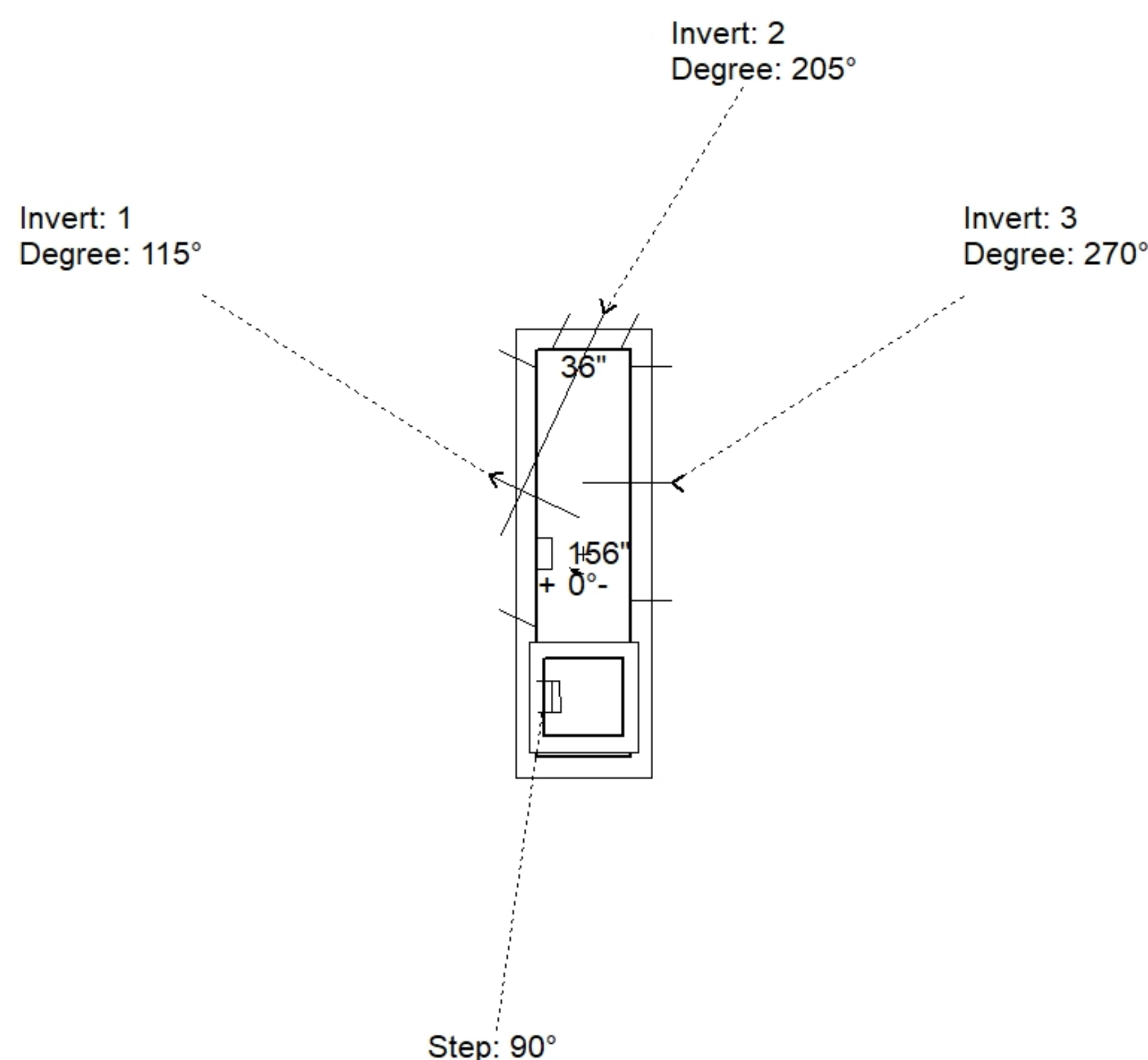
Floor Height: 8"

Slack: 0.44"

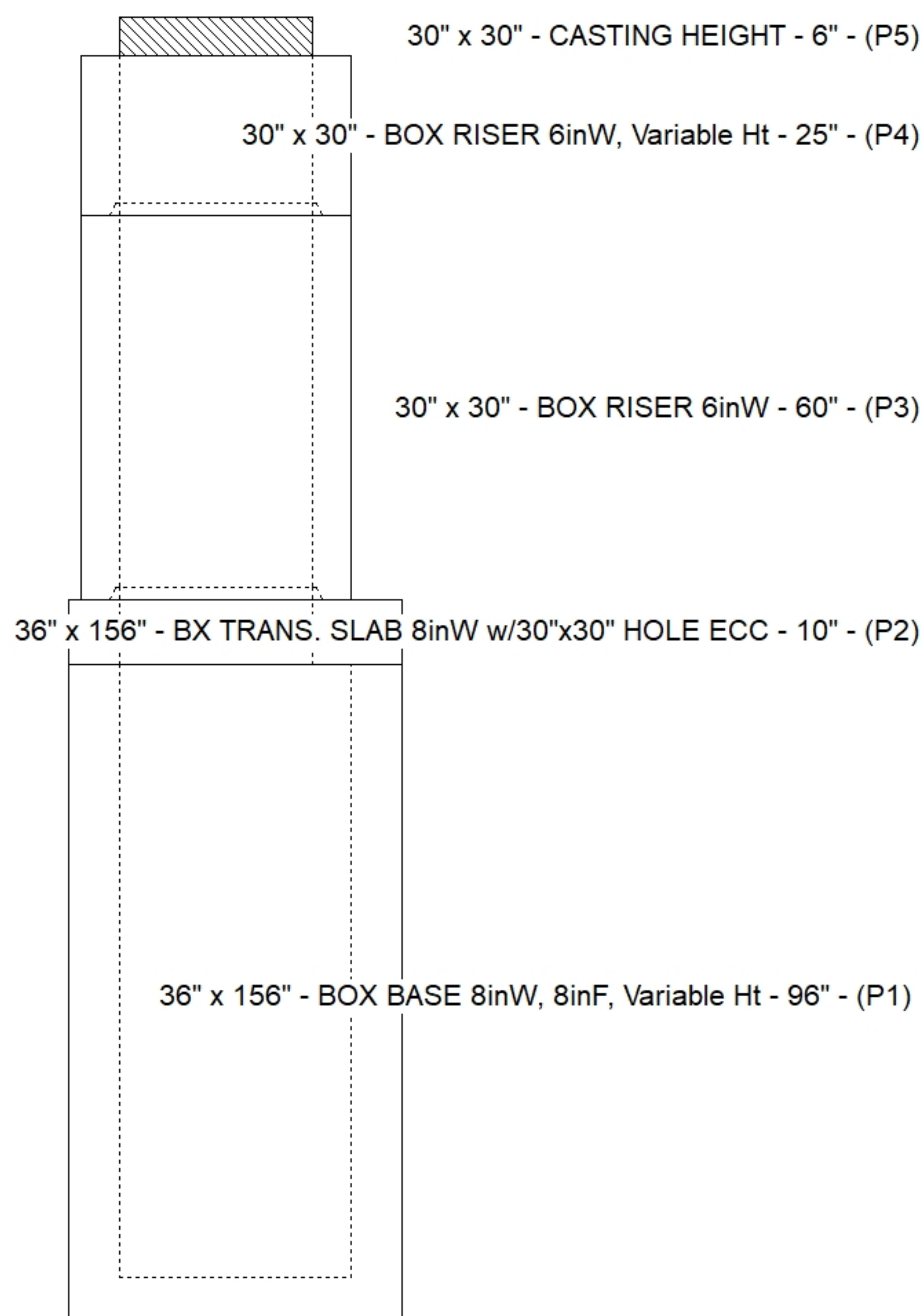
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
 - TRANS SLAB - DOUBLE MAT
 - TOP MAT - W/ #4 BARS AT 12" C.C.E.W.
 - BOT MAT - W/ #5 BARS AT 6" C.C.E.W.
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

P5) 30" x 30" - CASTING HEIGHT - 6"	0 lb
P4) 30" x 30" - BOX RISER 6inW, Variable Ht - 25"	1812 lb
P3) 30" x 30" - BOX RISER 6inW - 60"	4350 lb
P2) 36" x 156" - BX TRANS. SLAB 8inW w/30"x30" HOLE ECC - 10"	6750 lb
P1) 36" x 156" - BOX BASE 8inW, 8inF, Variable Ht - 96"	23495 lb
1) SECONDARY POUR	0 lb
1) 36" x 156" - Conseal CS-102 1.00"	0 lb
3) 30" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 90	0 lb
1) Hole - 24	0 lb
14) MH Step ML-10-TDS-NCR - 10"	0 lb

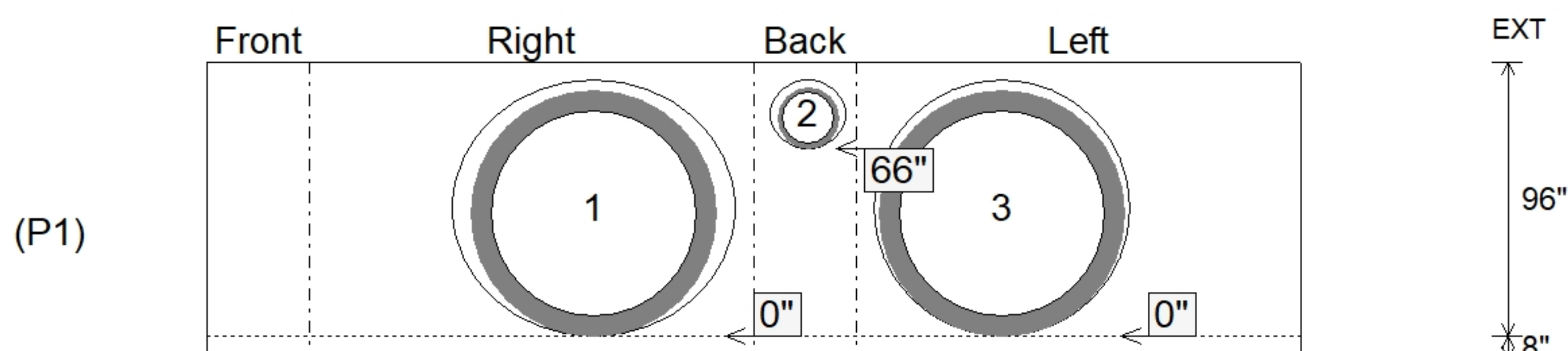
Structure Total: 36408 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	495.82'							
Reducer	487.367'							
Invert 1	479.95'	115°	72" RCP B WALL	86"	90"	Hole 90	0"	P1
Invert 2	485'	205°	18" HDPE	21.2"	24"	Hole 24	66"	P1
Invert 3	479.95'	270°	72" RCP B WALL	86"	90"	Hole 90	0"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
10/15/2026 7:58:32 AM

SUBMITTAL
APPROVED BY: