

Job Name: 25-4318 - Commercial Strip
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

PC: A. Chambers
 TECH: Jared - F
 Plant: 100



Structure ID: A-1
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 468'
 Invert: 463.44'
 Rim to Invert: 4.56'

Sump: 0.25"
 Floor (Top): 463.419'
 Floor Height: 8"

Floor (Bot): 462.753'
 Overall Height: 5.167'
 Slack: 0.97"

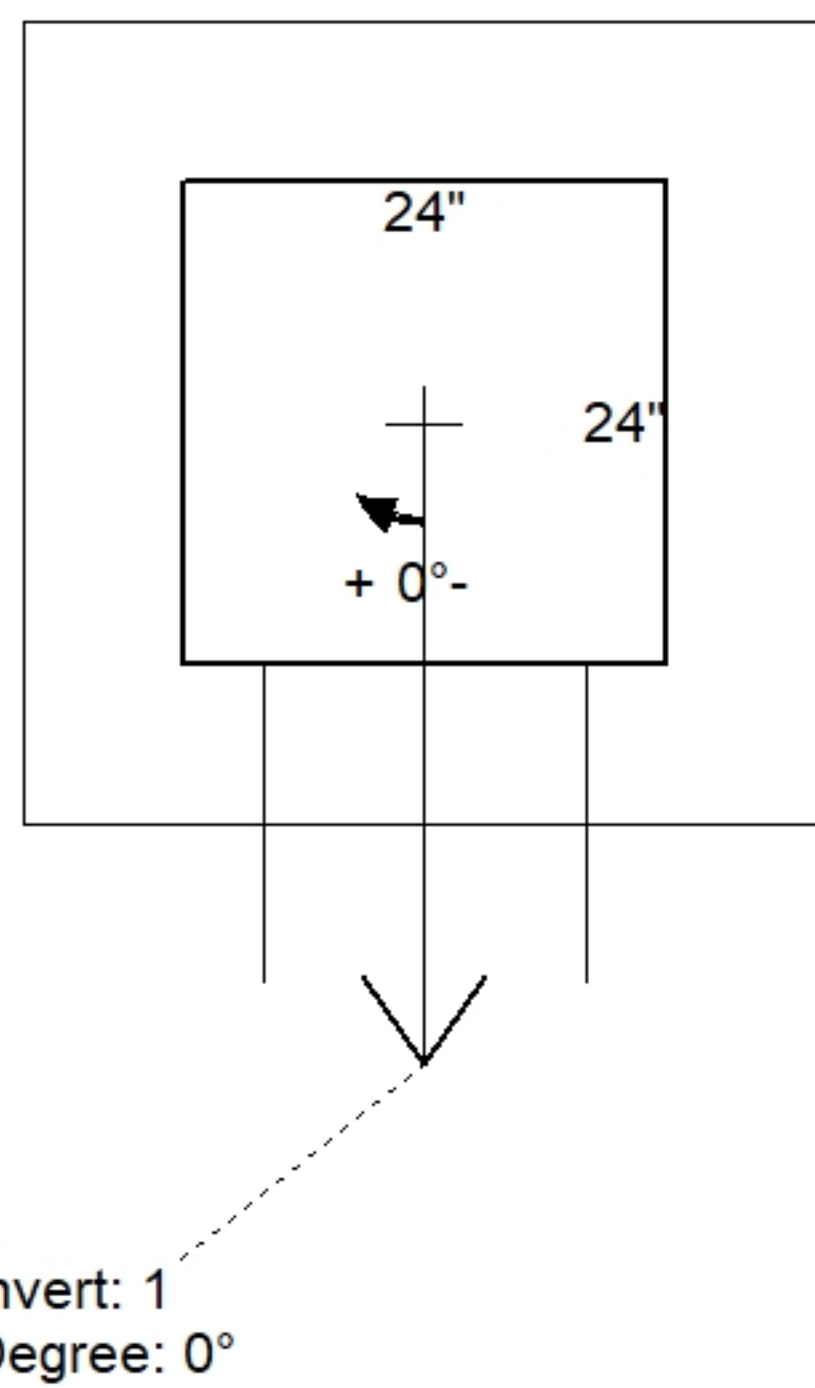
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS AND NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY ICAST (HOE 280T F/G).

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.

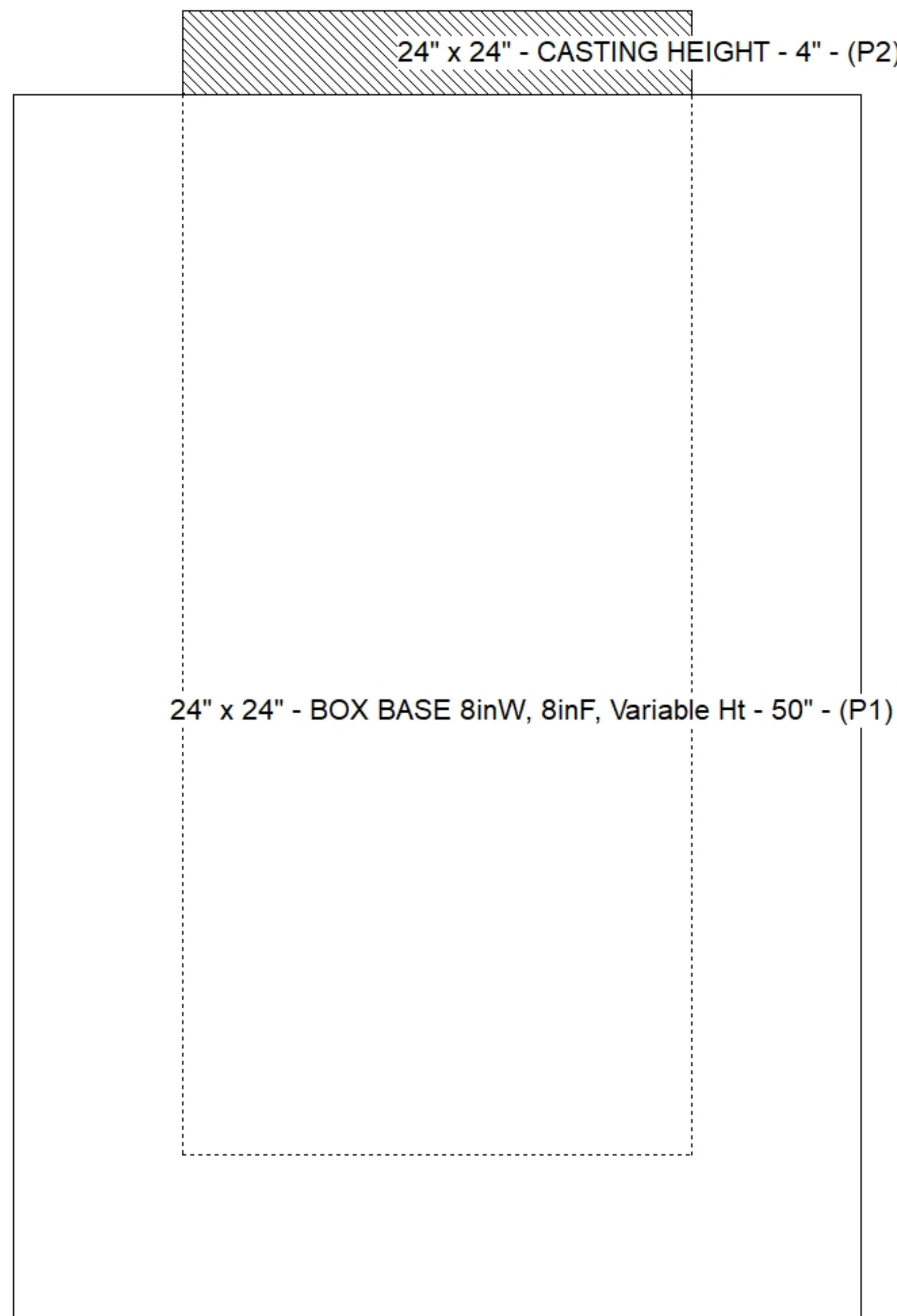
STRUCTURE SUMMARY:

P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 50"	5235 lb
1) CASTING - HOE 280T F/G	182 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb

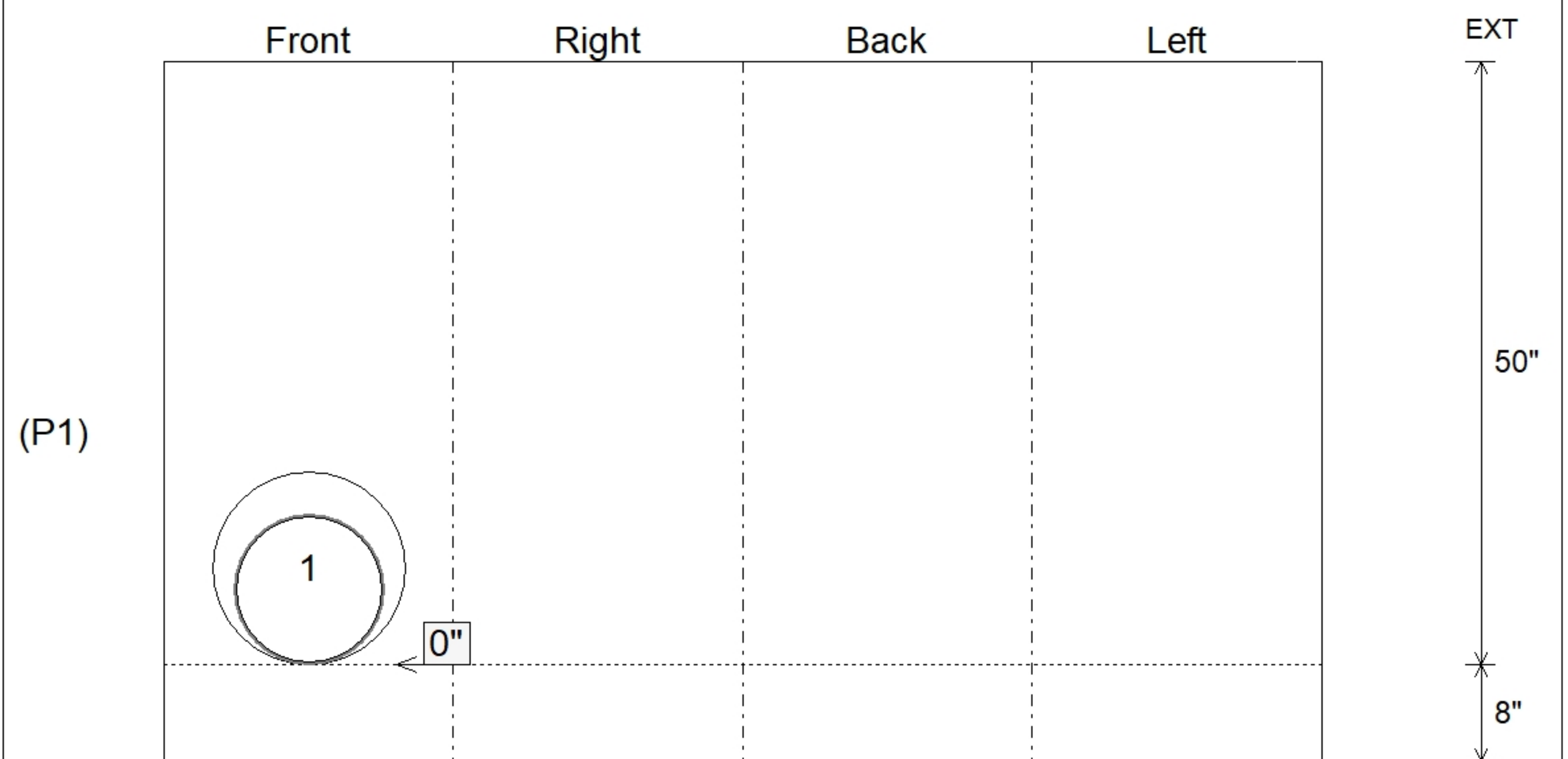
Structure Total:	5417 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	468'							
Reducer								
Invert 1	463.44'	0°	12" PVC SDR35	12.5"	16"	Hole 16	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/20/2026 8:42:05 AM

SUBMITTAL
 APPROVED BY: