

Job Name: 25-3462 - Corvette Museum Material
Job Location: Bowling Green, KY
Contractor: National Corvette Museum c/o Scotty's Contracting

PC: C. Goff
 TECH: J. Horsley - F
 Plant: 100



Structure ID: DI-7
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 502.52'
 Invert: 499.22'
 Rim to Invert: 3.3'

Sump: 0"
 Floor (Top): 499.22'
 Floor Height: 8"

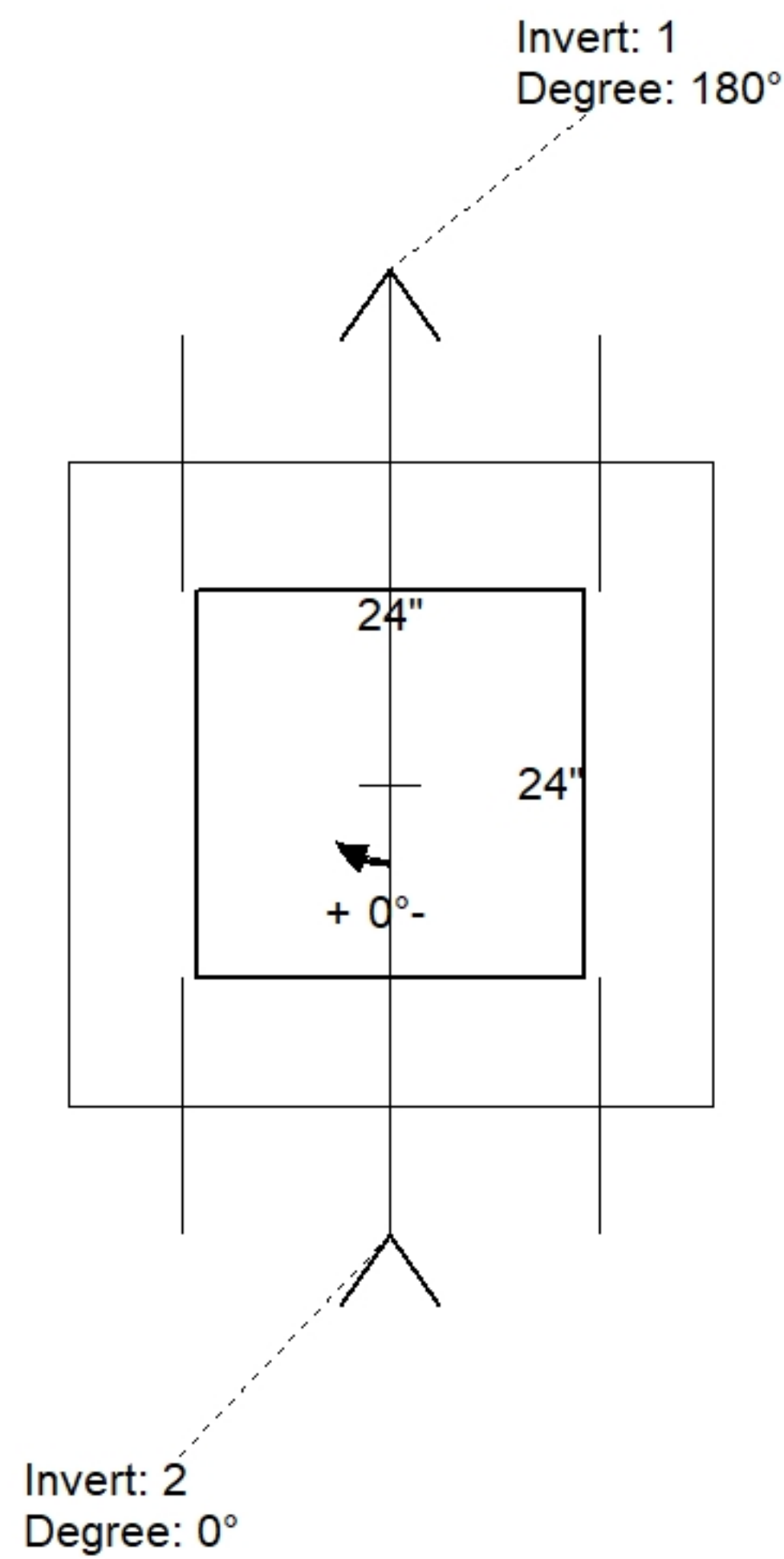
Floor (Bot): 498.553'
 Overall Height: 3.917'
 Slack: 0.6"

Structure Notes:

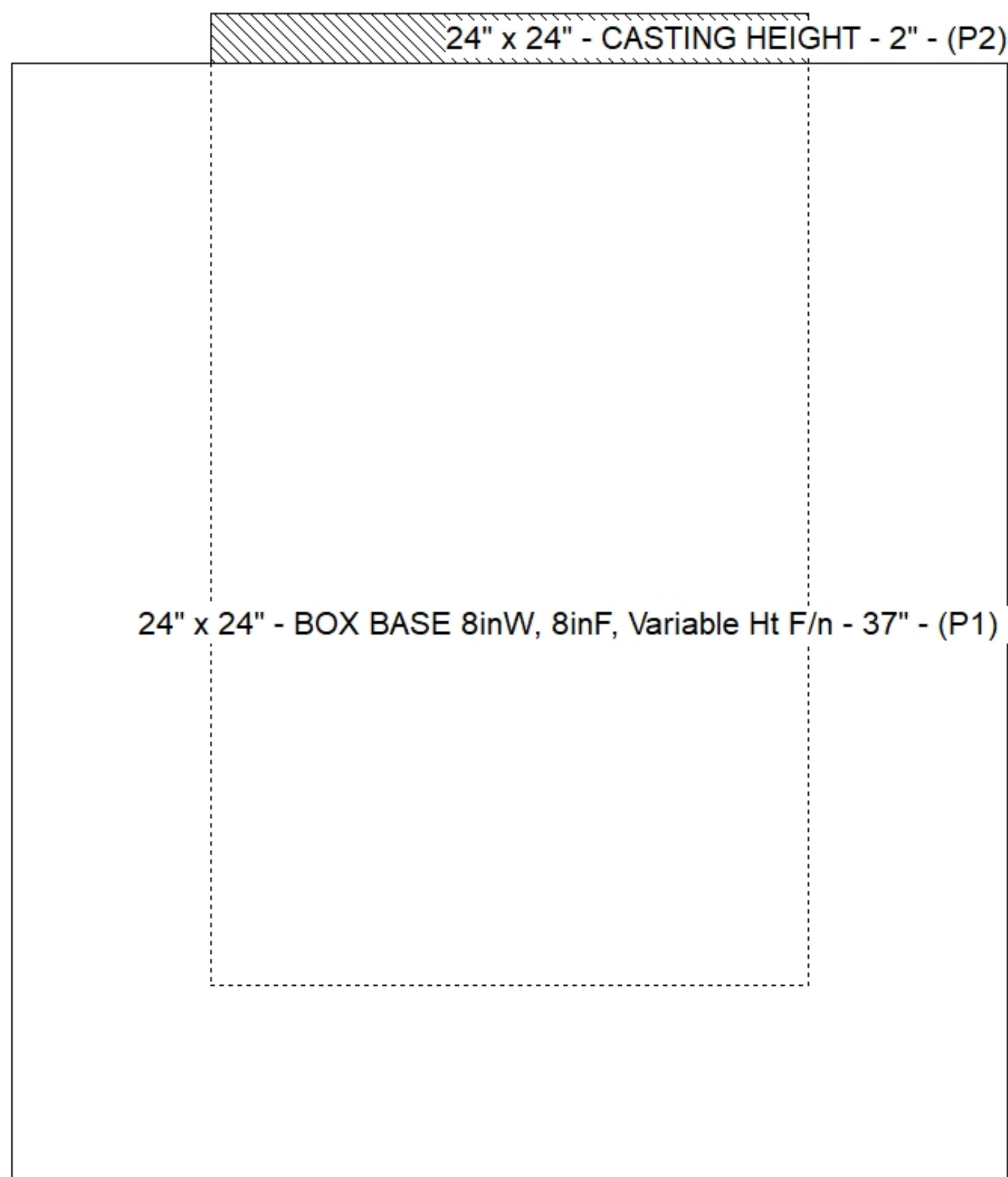
- PER ASTM C913 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - NO STEPS AND NO INVERT CHANNEL.
 - CASTING BY I-CAST (JBS 4190-L F/G).
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

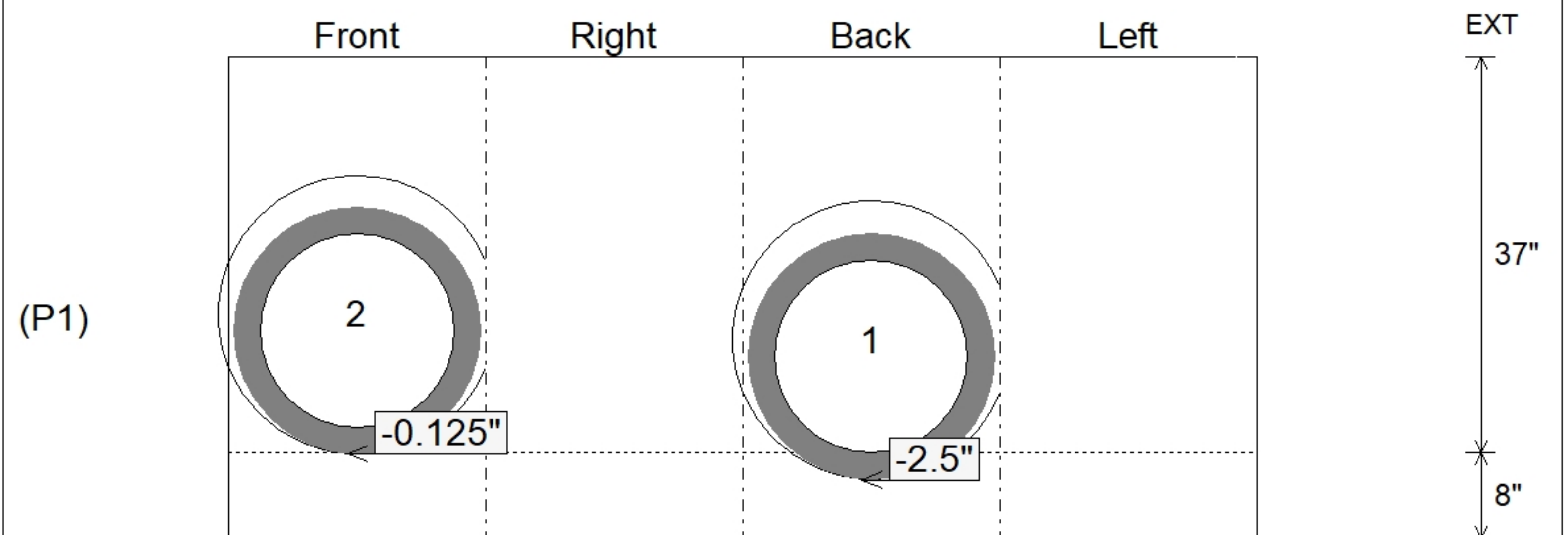
P2) 24" x 24" - CASTING HEIGHT - 2" 0 lb
 P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 37" 3719 lb
 1) CASTING - JBS 4190-L F/G 335 lb
 1) 24" x 24" - Conseal CS-102 1.00" 0 lb
 2) Hole - 26 0 lb
 Structure Total: 4054 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	502.52'							
Reducer								
Invert 1	499.22'	180°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2	499.42'	0°	18" RCP B WALL	23"	26"	Hole 26	-0.125"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/8/2025 3:15:05 PM

SUBMITTAL
 APPROVED BY: