

Job Name: 25-3310 - Mammoth Cave NP-MACA 12
Job Location: Mammoth Cave , KY
Contractor: Phillips Brothers

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



Structure ID: **CB16B**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 741.33'
 Invert: 737.54'
 Rim to Invert: 3.79'

Sump: 0"
 Floor (Top): 737.54'
 Floor Height: 8"

Floor (Bot): 736.873'
 Overall Height: 4.417'
 Slack: 0.48"

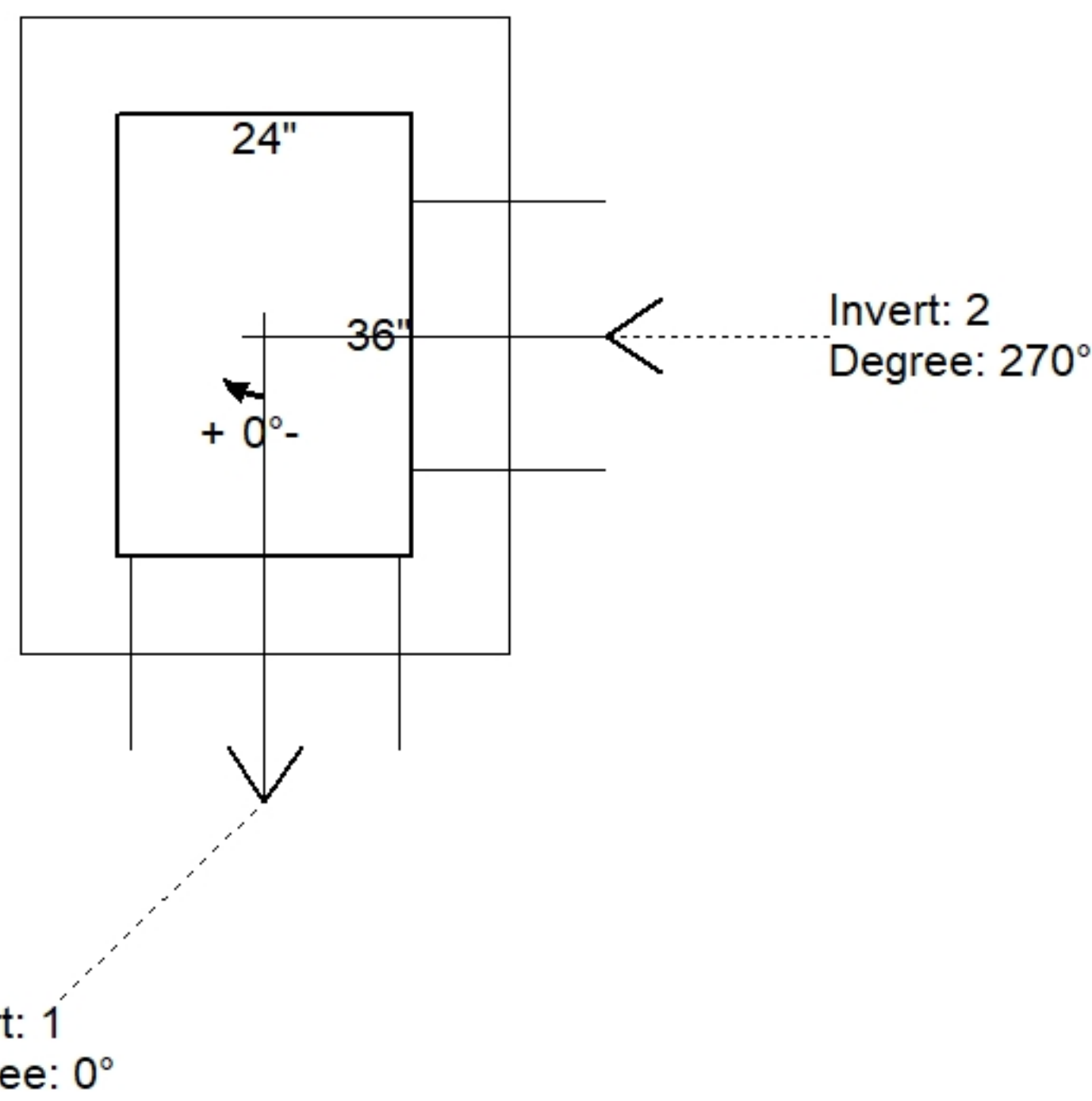
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY OTHERS (HOE-525).
- 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.

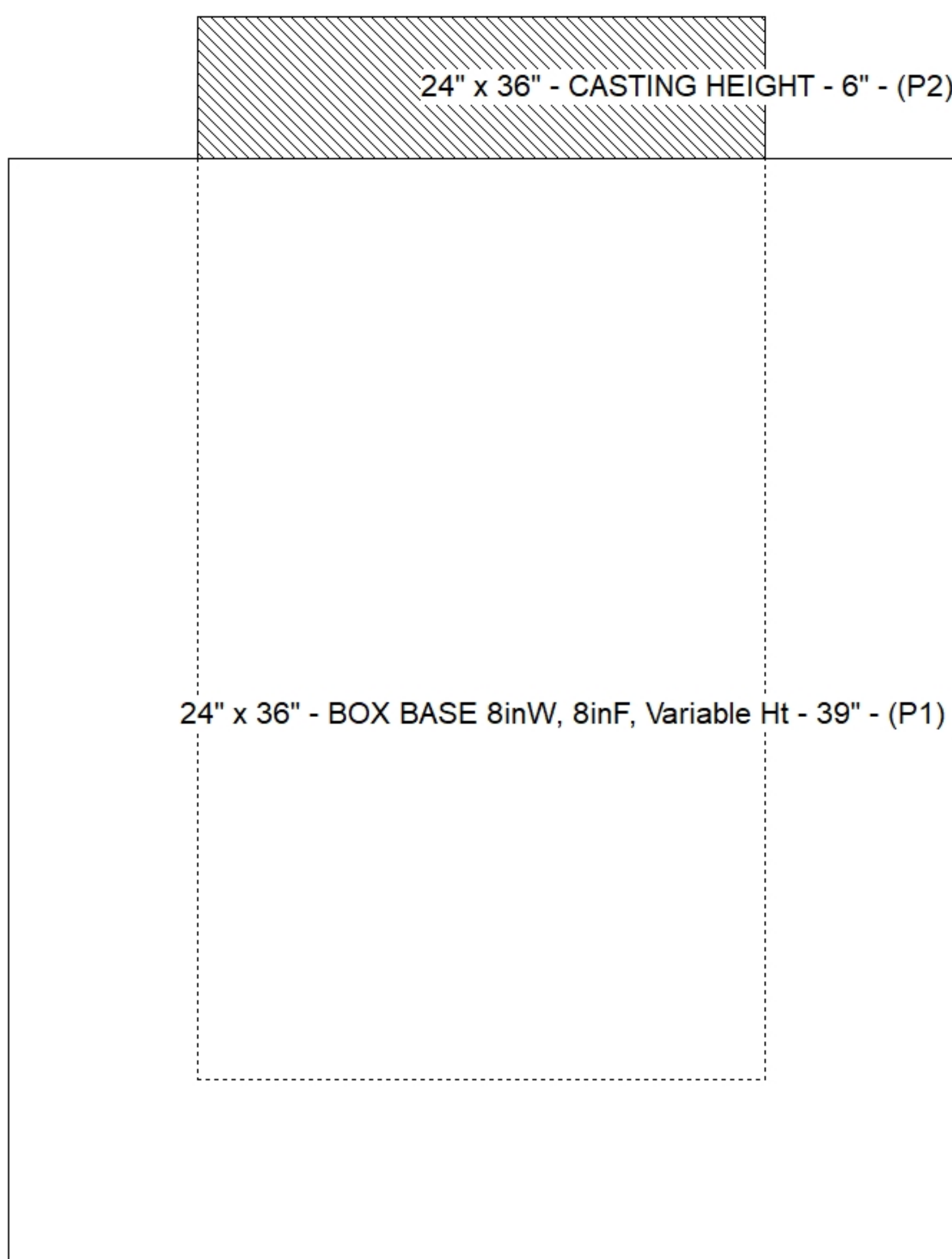
STRUCTURE SUMMARY:

P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 39"	4865 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 22"	0 lb

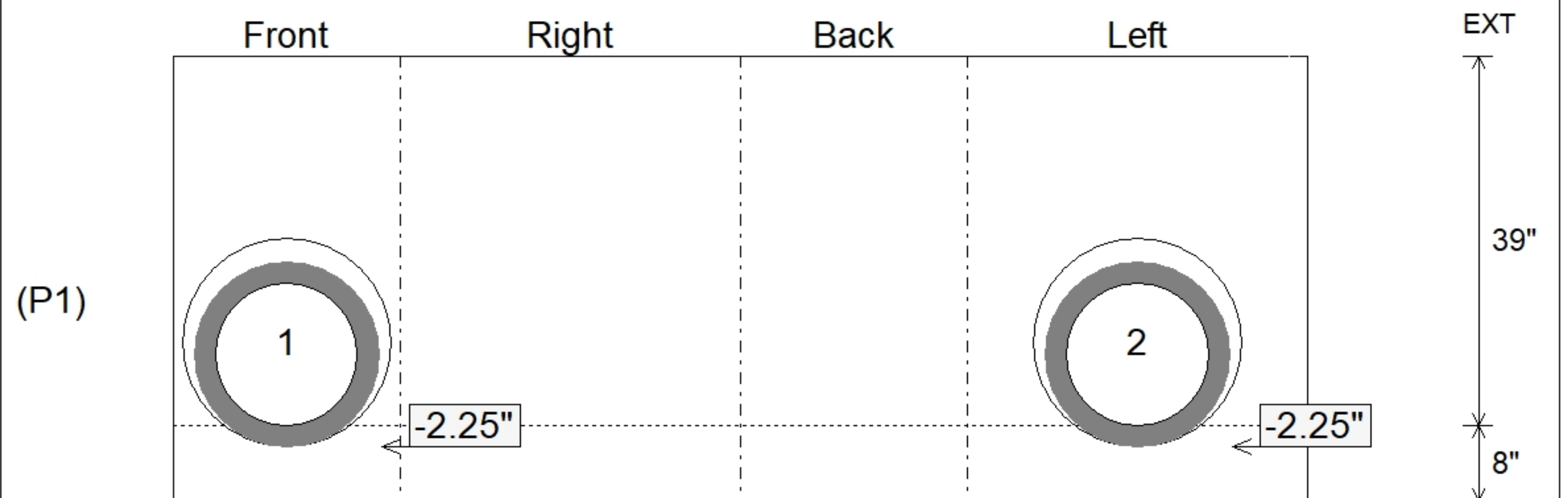
Structure Total:	4865 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	741.33'							
Reducer								
Invert 1	737.54'	0°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 2	737.54'	270°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/10/2026 8:46:00 AM

SUBMITTAL
 APPROVED BY: