

**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-9  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 24"

Rim: 502.52'  
 Invert: 500.36'  
 Rim to Invert: 2.16'

Sump: 0"  
 Floor (Top): 500.36'  
 Floor Height: 8"

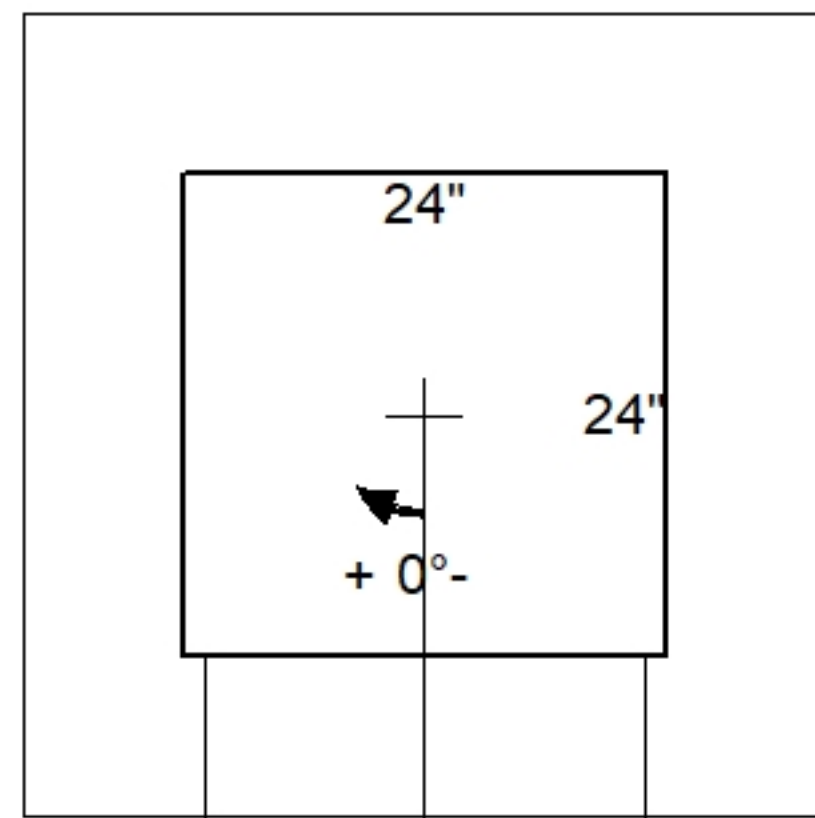
Floor (Bot): 499.693'  
 Overall Height: 2.75'  
 Slack: 0.92"

**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:**

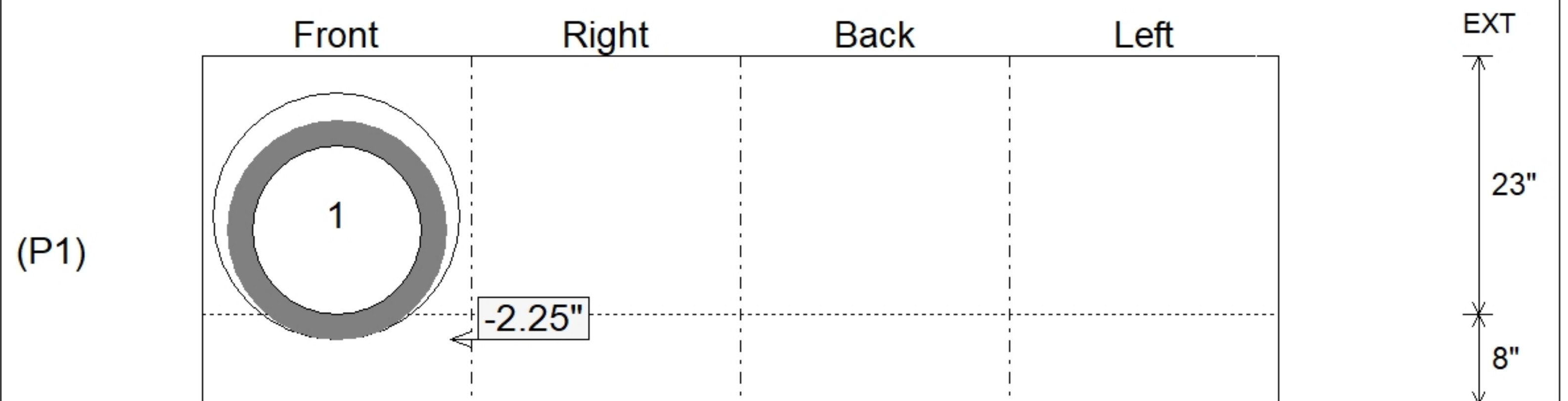
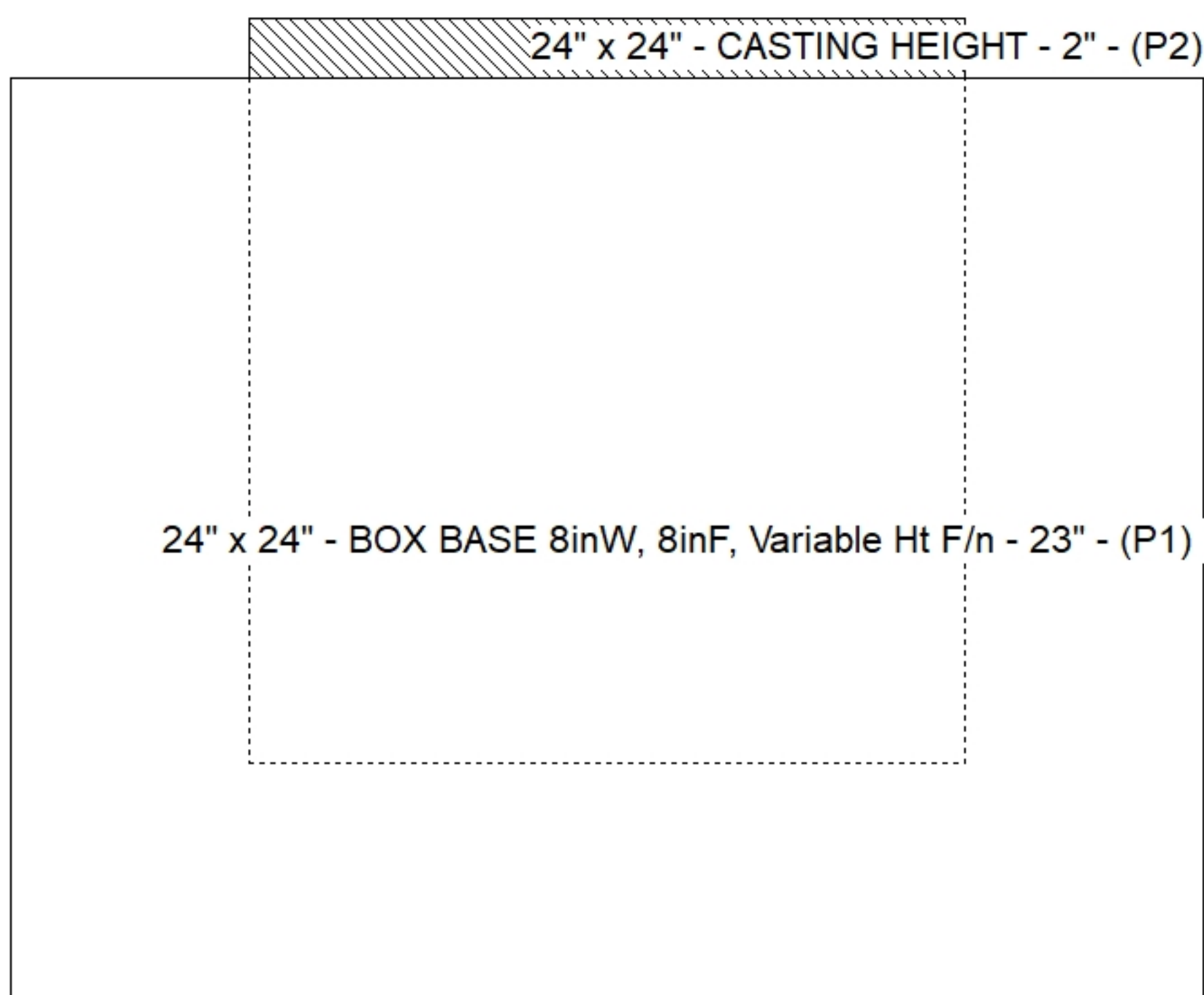
P2) 24" x 24" - CASTING HEIGHT - 2"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 23"	2795 lb
1) CASTING - JBS 4190-L F/G	335 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 22	0 lb
<b>Structure Total:</b>	<b>3130 lb</b>



Invert: 1  
 Degree: 0°

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	502.52'							
Reducer								
Invert 1	500.36'	0°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 12/8/2025 3:15:06 PM

SUBMITTAL  
 APPROVED BY: