

**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-3**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 466.35'  
 Invert: 461.57'  
 Rim to Invert: 4.78'

Sump: 0.25"  
 Floor (Top): 461.549'  
 Floor Height: 8"

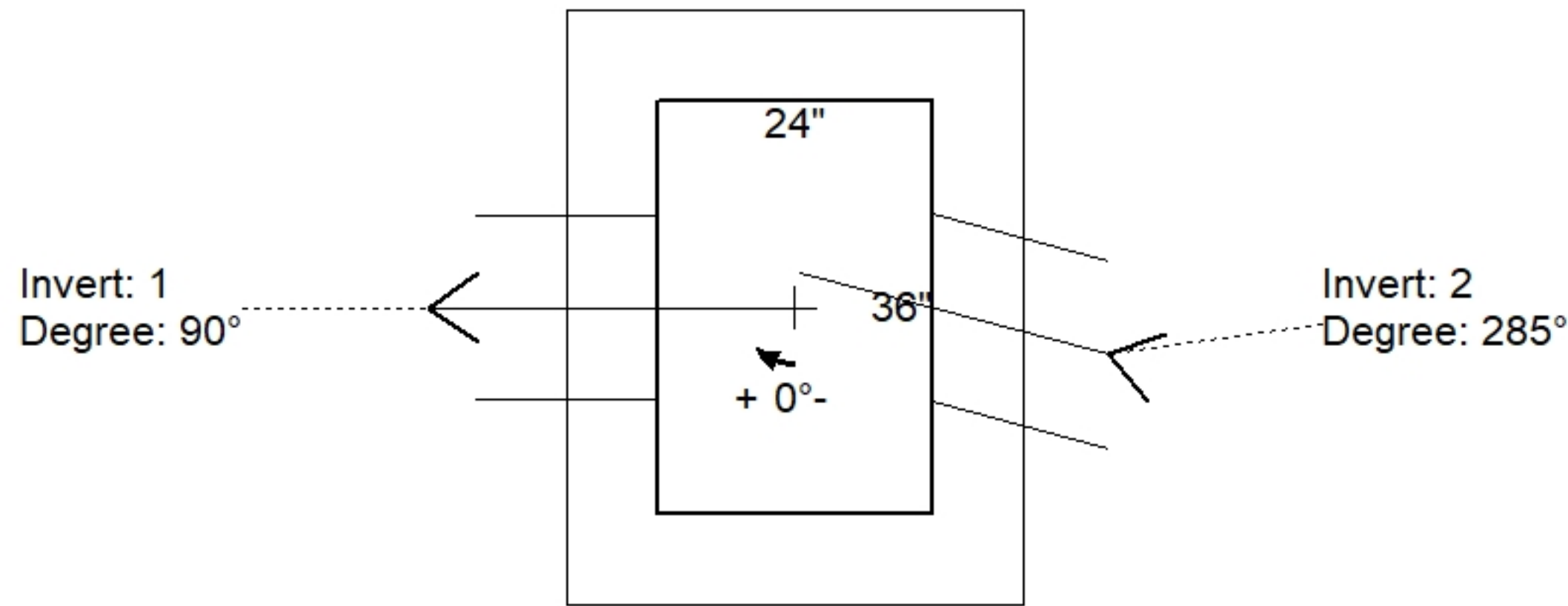
Floor (Bot): 460.883'  
 Overall Height: 5.417'  
 Slack: 0.61"

**Structure Notes:**

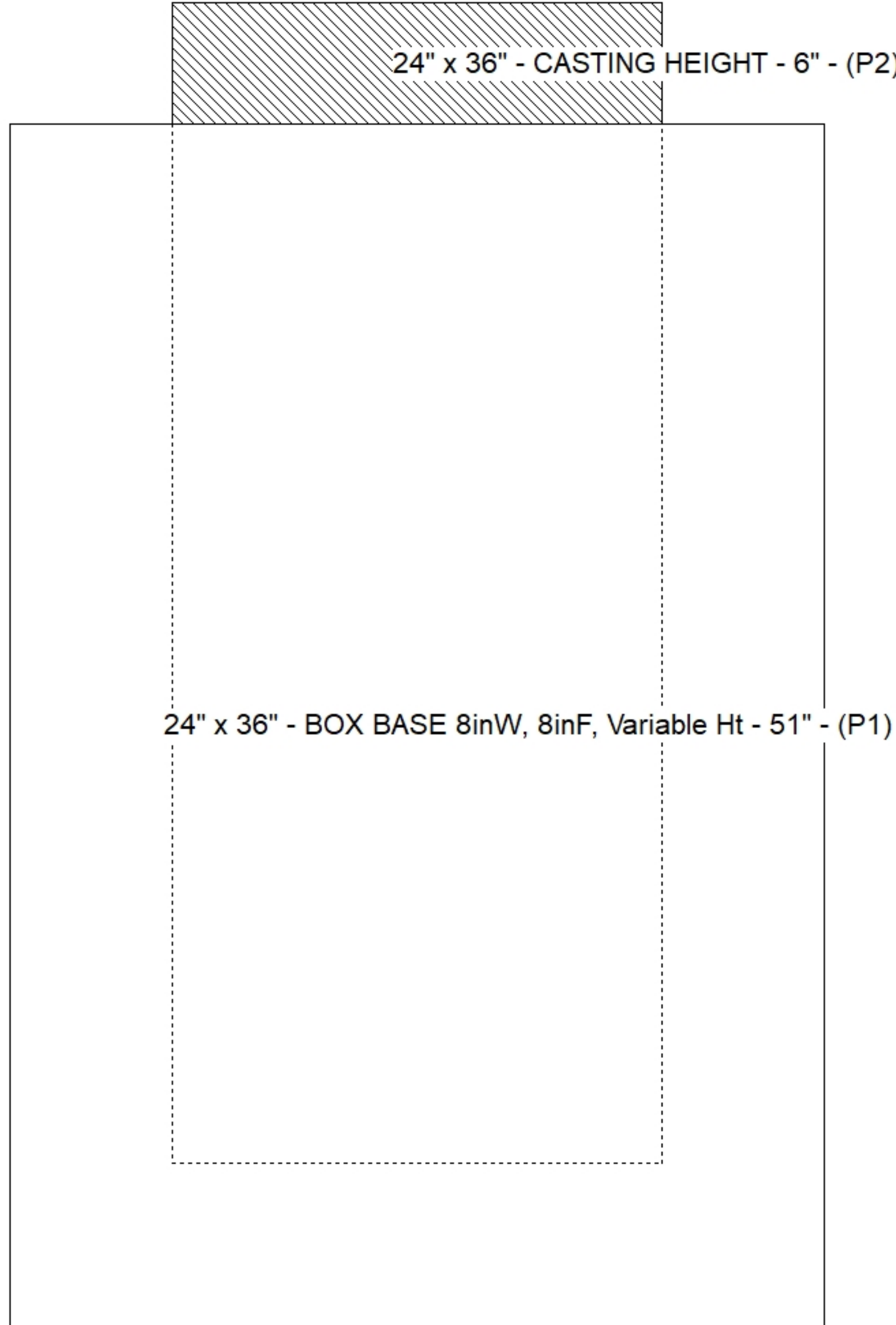
- PER ASTM C913 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - NO STEPS AND NO INVERT CHANNEL.
  - CASTING SUPPLIED BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)).
- REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

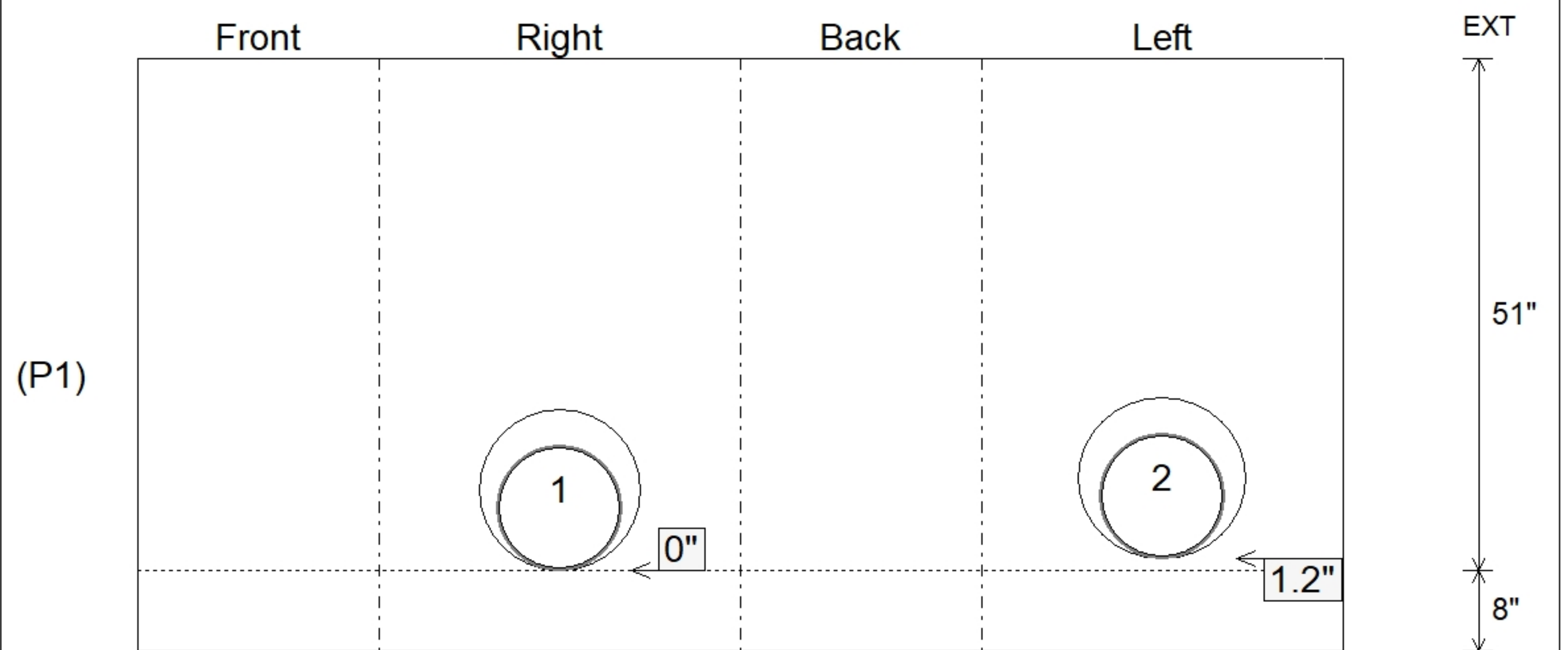
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 51"	6325 lb
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
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<b>Structure Total:</b>	<b>6767 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	466.35'							
Reducer								
Invert 1	461.57'	90°	12" PVC SDR35	12.5"	16"	Hole 16	0"	P1
Invert 2	461.67'	285°	12" PVC SDR35	12.5"	16"	Hole 16	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 4/20/2026 8:42:04 AM

SUBMITTAL  
 APPROVED BY: