

**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-4**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 465.47'  
 Invert: 461.12'  
 Rim to Invert: 4.35'

Sump: 0.25"  
 Floor (Top): 461.099'  
 Floor Height: 8"

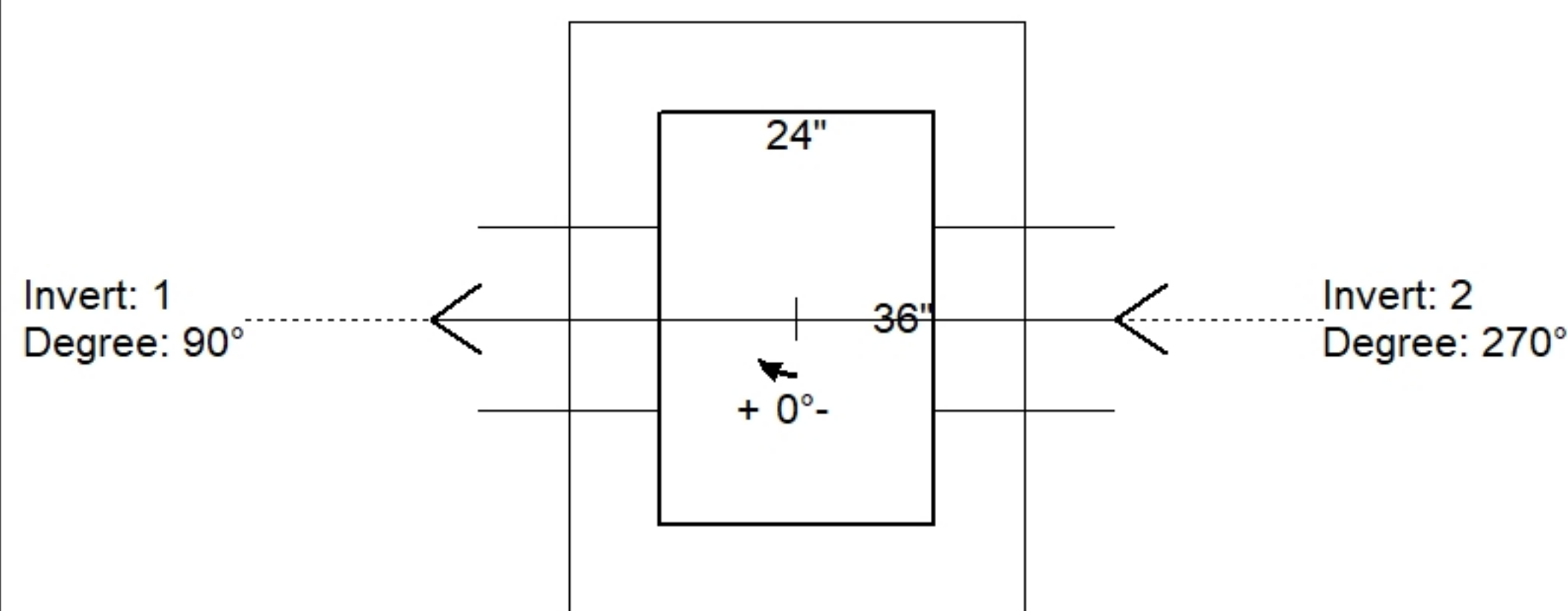
Floor (Bot): 460.433'  
 Overall Height: 5'  
 Slack: 0.45"

**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 525 SET FLAT GRATE (F/G/H)).

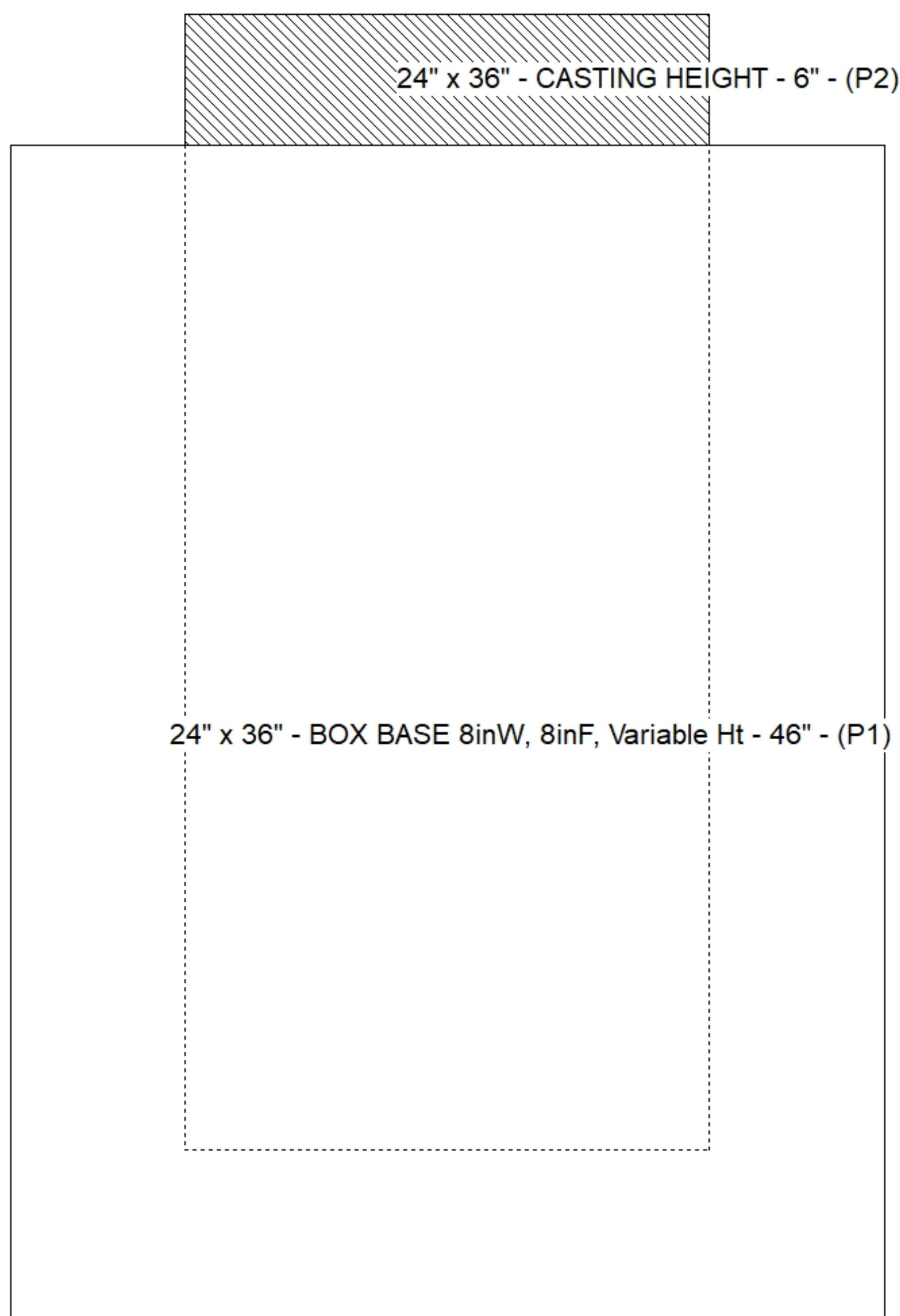
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

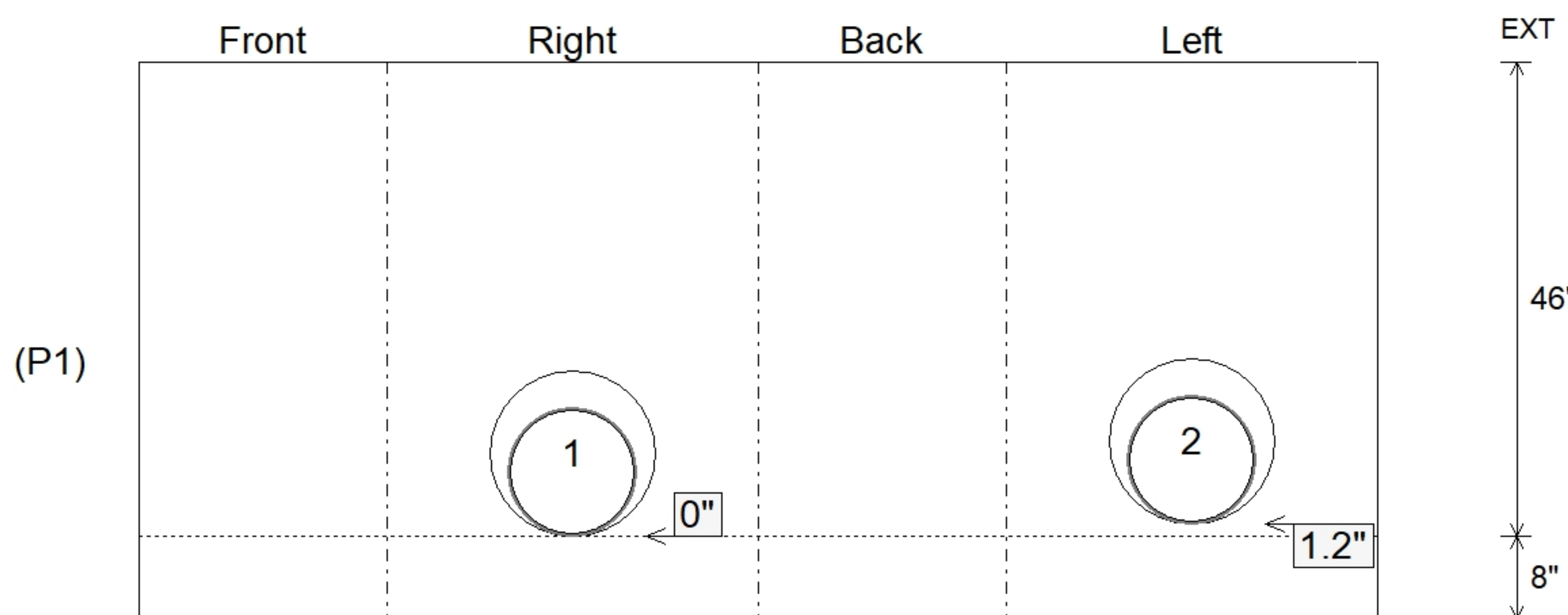
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 46"	5820 lb
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)	442 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
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<b>Structure Total:</b>	<b>6262 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	465.47'							
Reducer								
Invert 1	461.12'	90°	12" PVC SDR35	12.5"	16"	Hole 16	0"	P1
Invert 2	461.22'	270°	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 8:42:03 AM

SUBMITTAL  
 APPROVED BY: