

**Job Name: 25-3292 Arbor View Sec. 2**  
**Job Location: Eminence, KY**  
**Contractor: Core & Main LP (Lou)**

PC: J.Jarvis  
 TECH: C.Russ  
 Plant: Beaver Dam



Structure ID: CBI-D2

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

Rim: 916.58'  
 Invert: 912.5'  
 Rim to Invert: 4.08'

Sump: 0"  
 Floor (Top): 912.5'  
 Floor Height: 8"

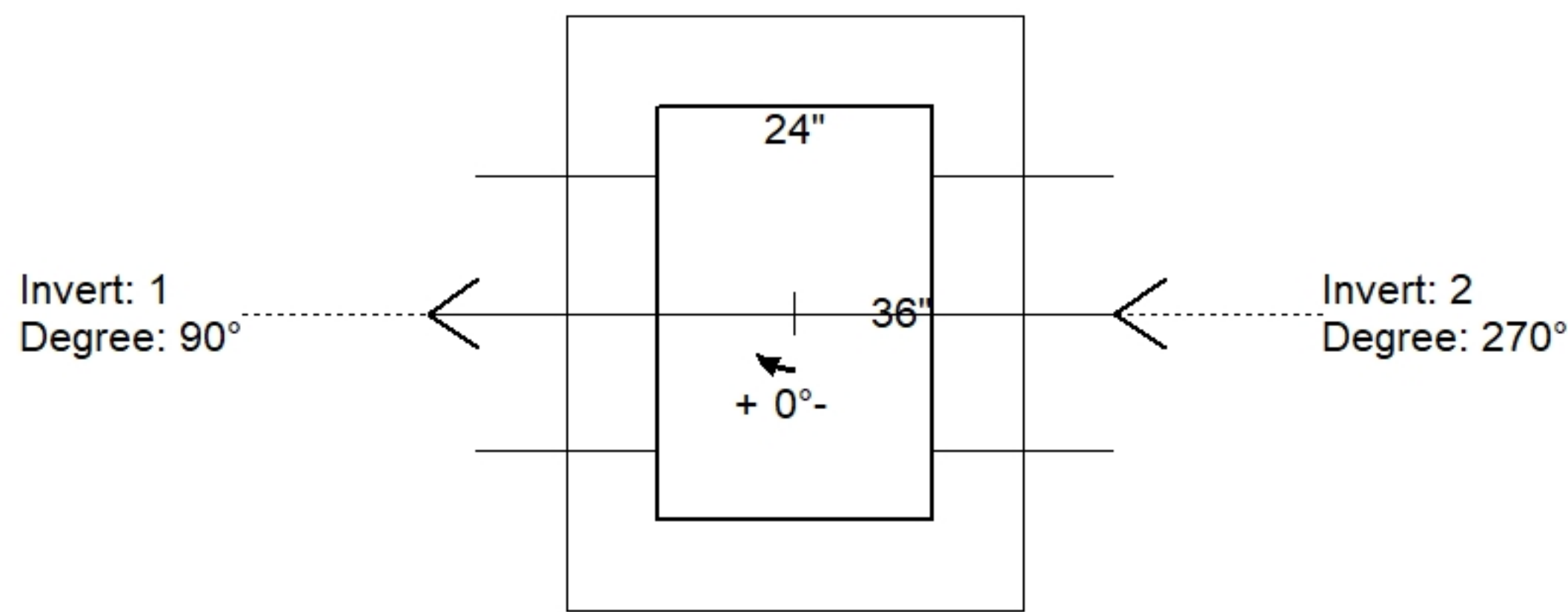
Floor (Bot): 911.833'  
 Overall Height: 4.667'  
 Slack: 0.96"

Structure Notes:

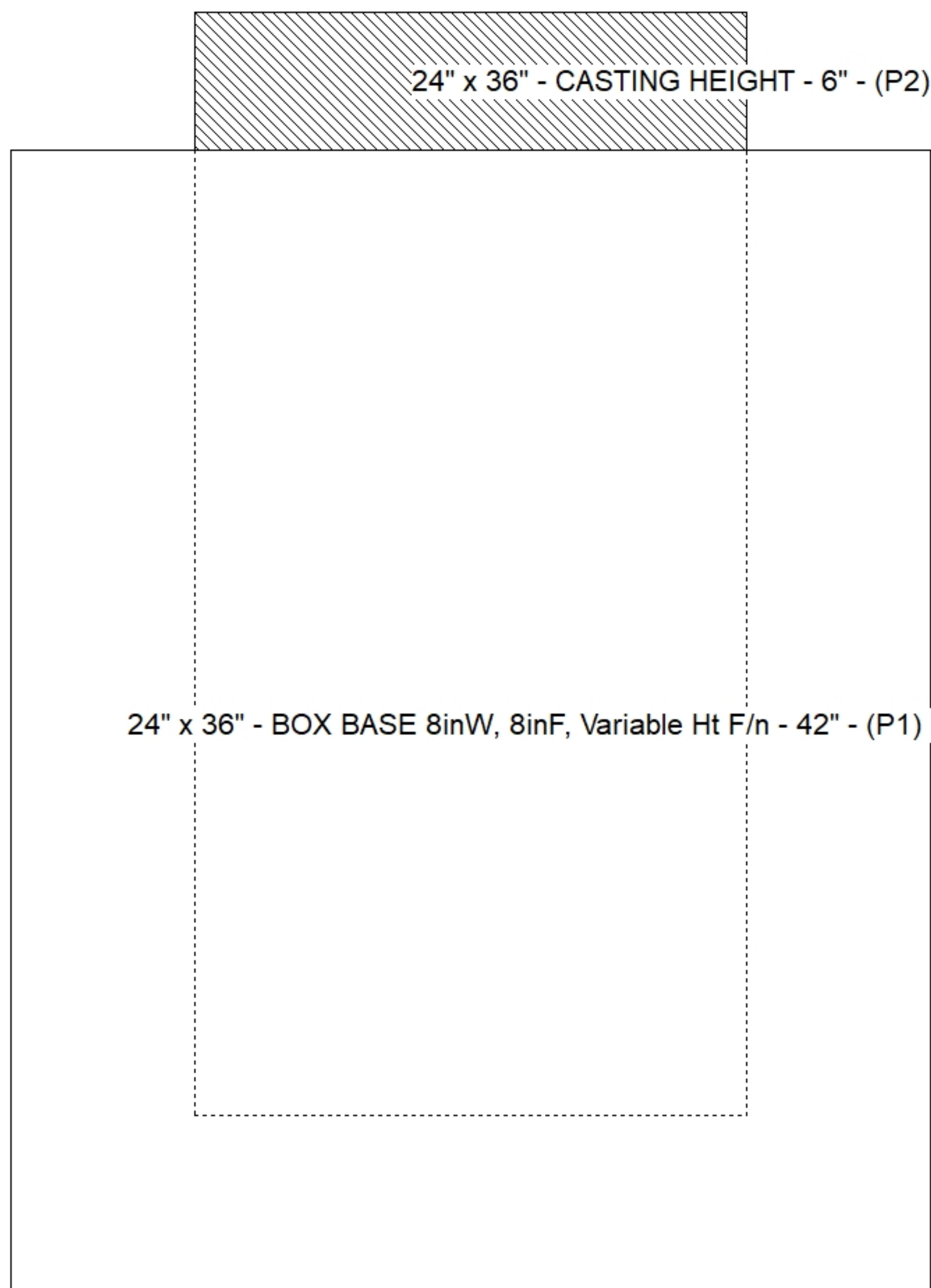
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

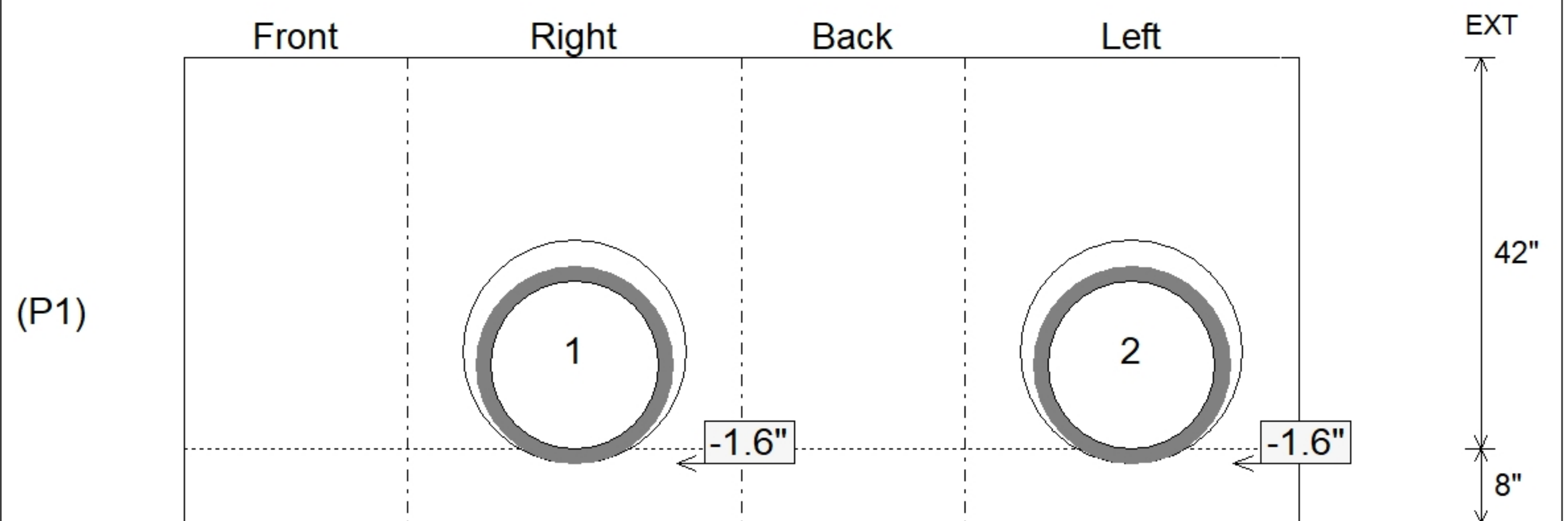
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 42"	5074 lb
1) CASTING - HOE 525 LV SET (F/G/H)	442 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 24	0 lb
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Structure Total:	5516 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	916.58'							
Reducer								
Invert 1	912.5'	90°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	912.5'	270°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 10/14/2025 8:12:58 AM

SUBMITTAL  
 APPROVED BY: