

**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: YI-B3

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

Rim: 911.35'  
 Invert: 907.39'  
 Rim to Invert: 3.96'

Sump: 0"  
 Floor (Top): 907.39'  
 Floor Height: 8"

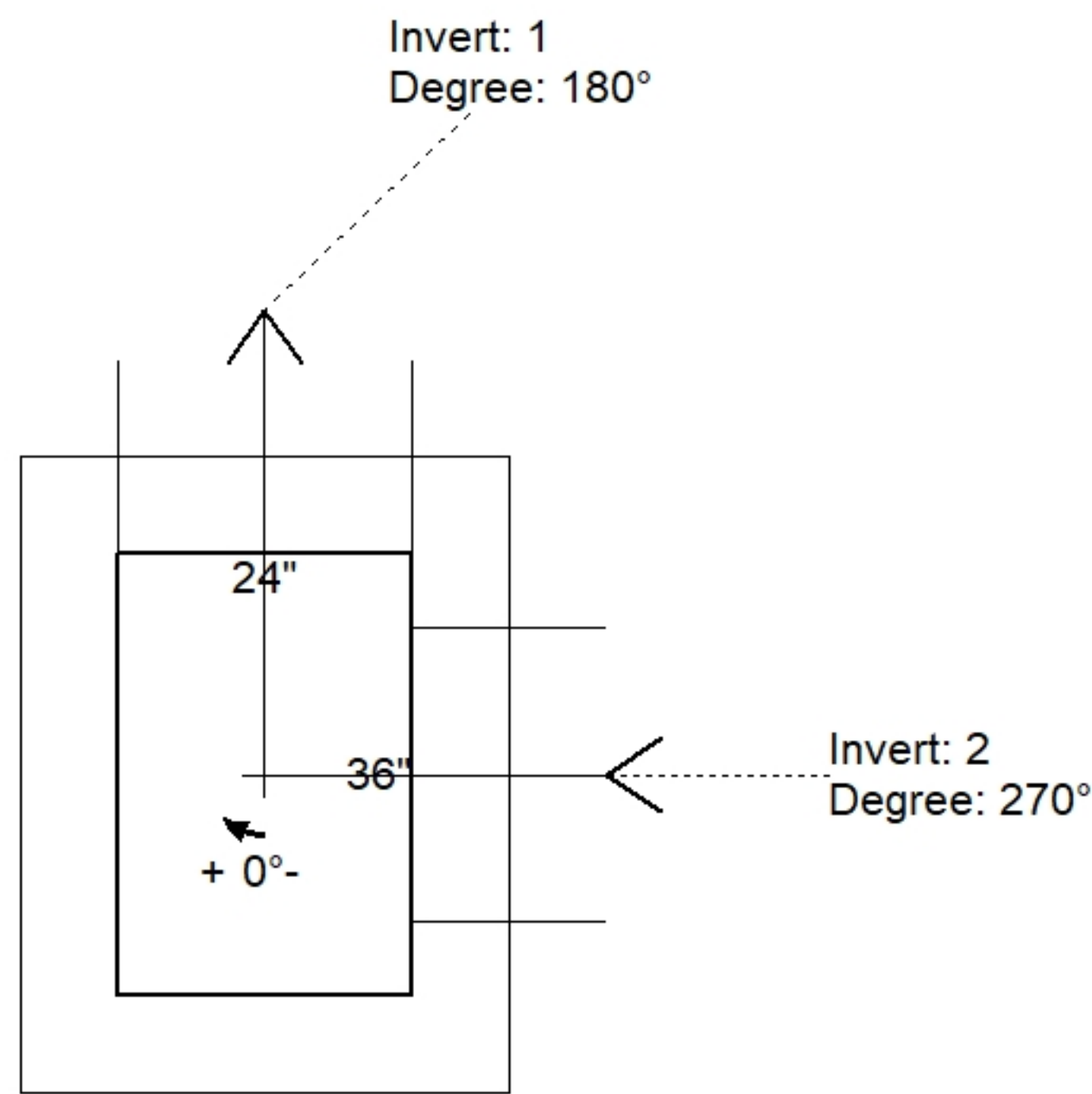
Floor (Bot): 906.723'  
 Overall Height: 4.583'  
 Slack: 0.52"

Structure Notes:

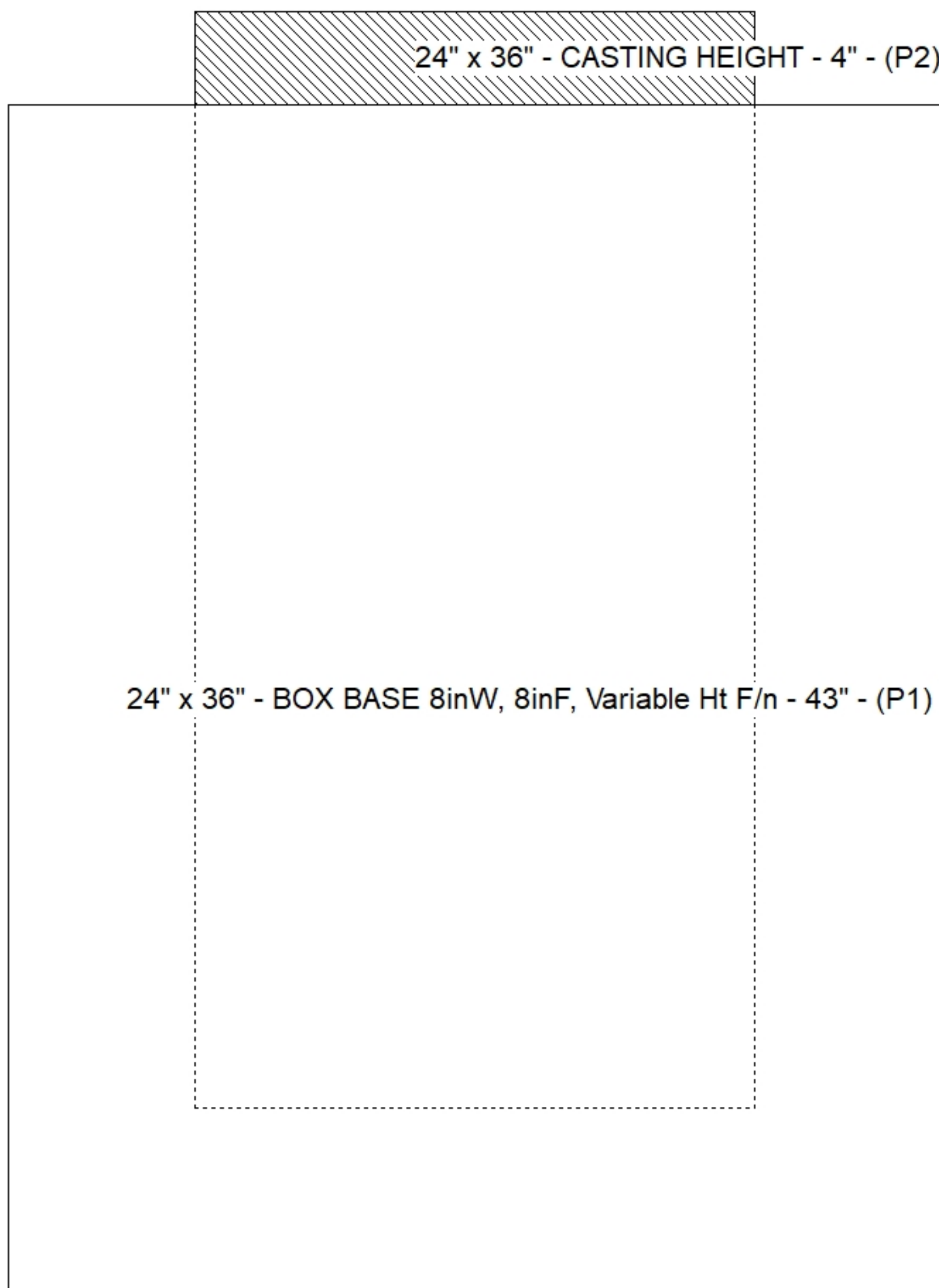
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 518 F/G BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

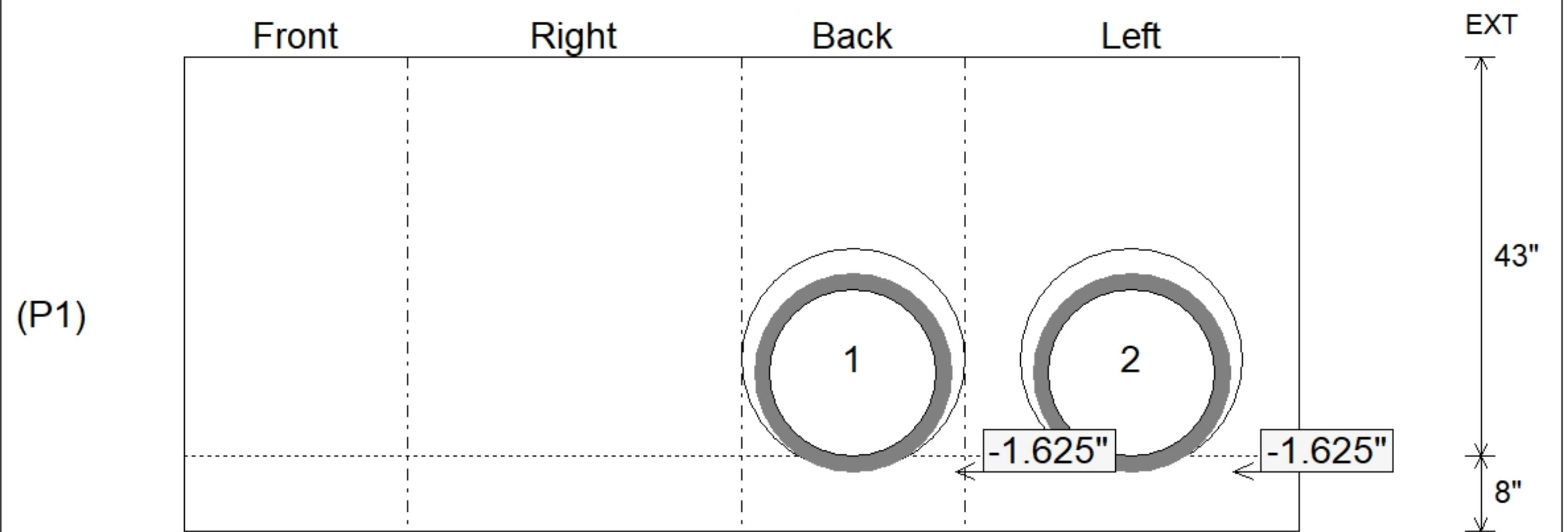
P2) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43"	5252 lb
1) CASTING - HOE 518 F/G	354 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 24	0 lb
<b>Structure Total:</b>	<b>5606 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	911.35'							
Reducer								
Invert 1	907.39'	180°	18" HDPE	21.2"	24"	Hole 24	-1.625"	P1
Invert 2	907.39'	270°	18" HDPE	21.2"	24"	Hole 24	-1.625"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 10/21/2025 9:20:58 AM

SUBMITTAL  
 APPROVED BY: