

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-B4

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

Rim: 902.37'
 Invert: 898.24'
 Rim to Invert: 4.13'

Sump: 0"
 Floor (Top): 898.24'
 Floor Height: 8"

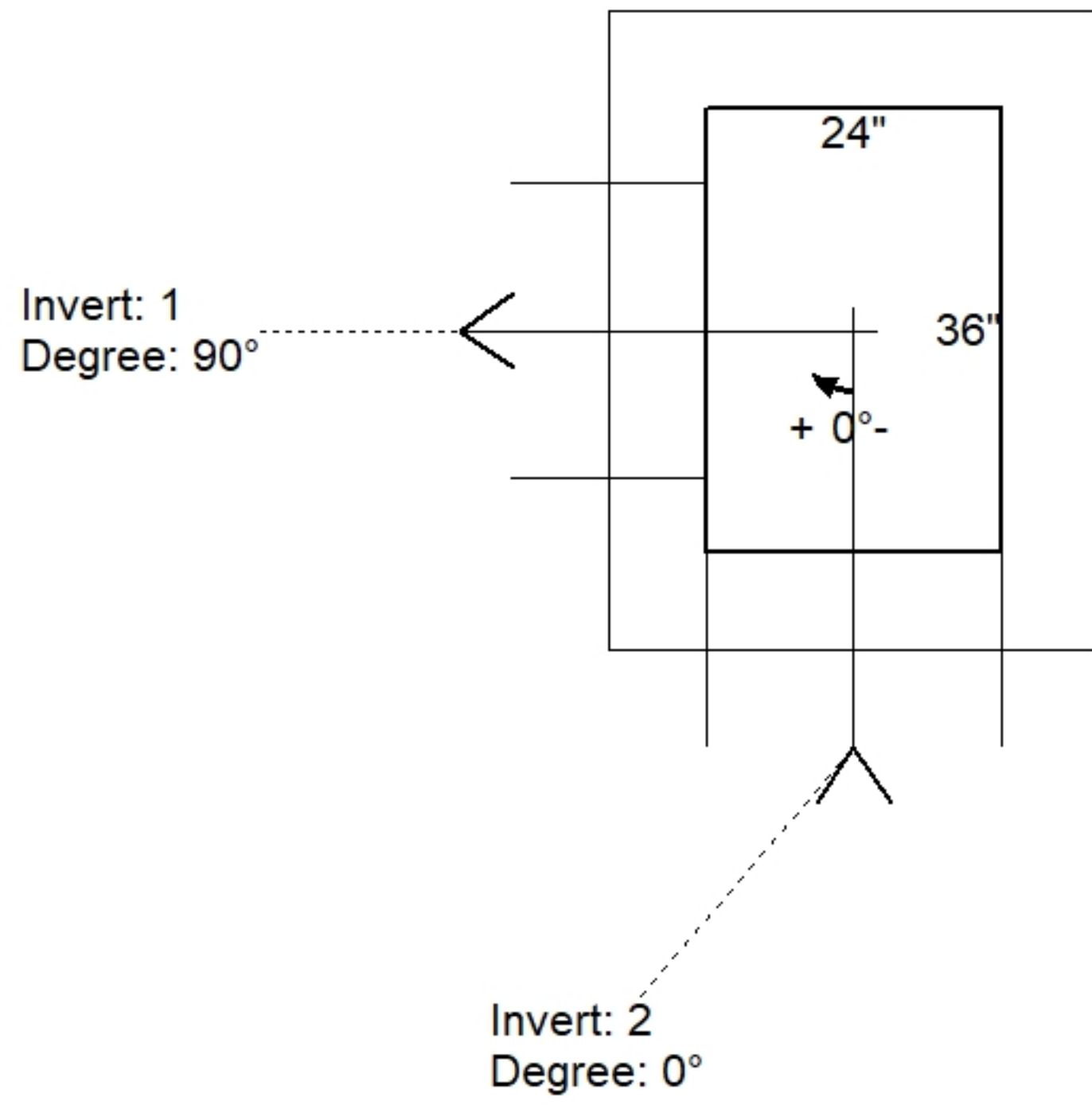
Floor (Bot): 897.573'
 Overall Height: 4.75'
 Slack: 0.56"

Structure Notes:

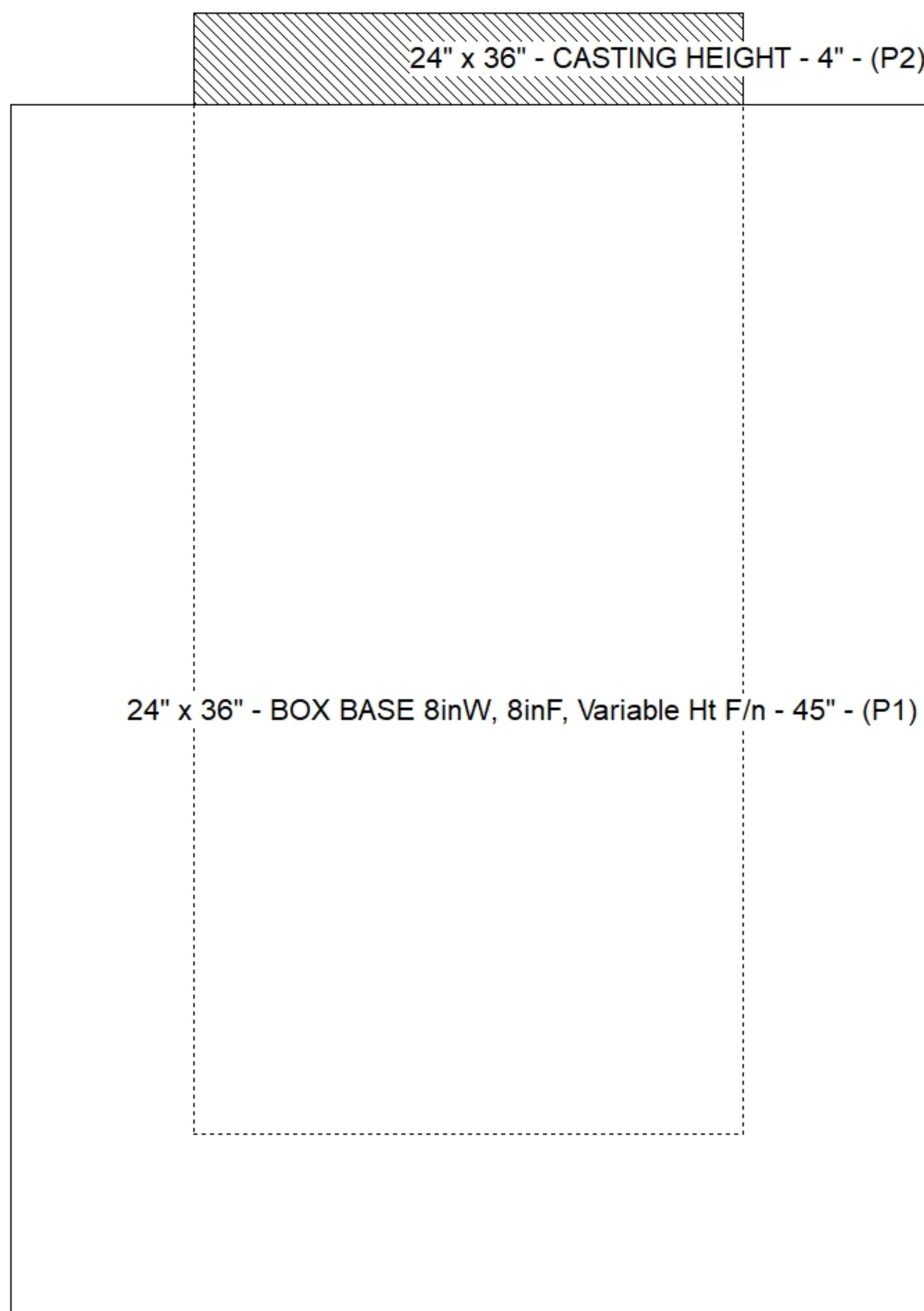
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 518 F/G BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

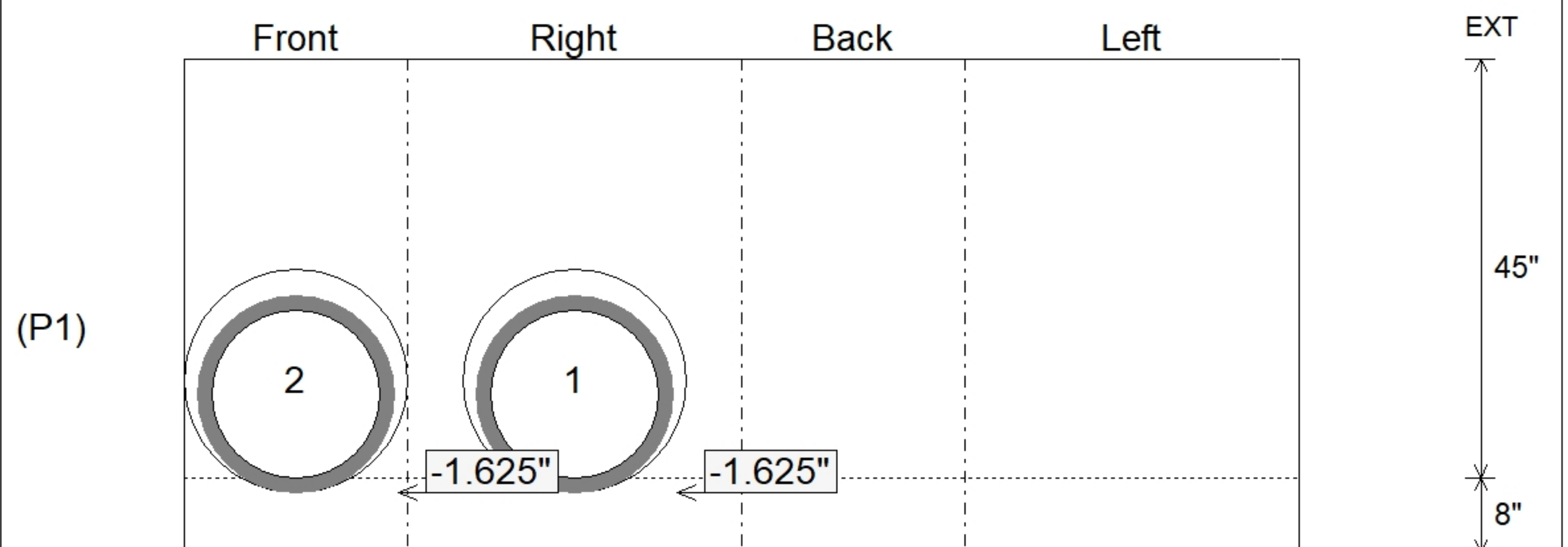
P2) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 45"	5456 lb
1) CASTING - HOE 518 F/G	354 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 24	0 lb
Structure Total:	5810 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	902.37'							
Reducer								
Invert 1	898.24'	90°	18" HDPE	21.2"	24"	Hole 24	-1.625"	P1
Invert 2	898.24'	0°	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 9:20:59 AM

SUBMITTAL
 APPROVED BY: