

**Job Name: 25-3021 Goodwill Industries Of Kentucky**  
**Job Location: Georgetown, KY**  
**Contractor: Lagco Inc.**

PC:  
 TECH: C.Russ  
 Plant: Beaver Dam



Structure ID: **CBI 5**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 858.75'  
 Invert: 855.19'  
 Rim to Invert: 3.56'

Sump: 0"  
 Floor (Top): 855.19'  
 Floor Height: 8"

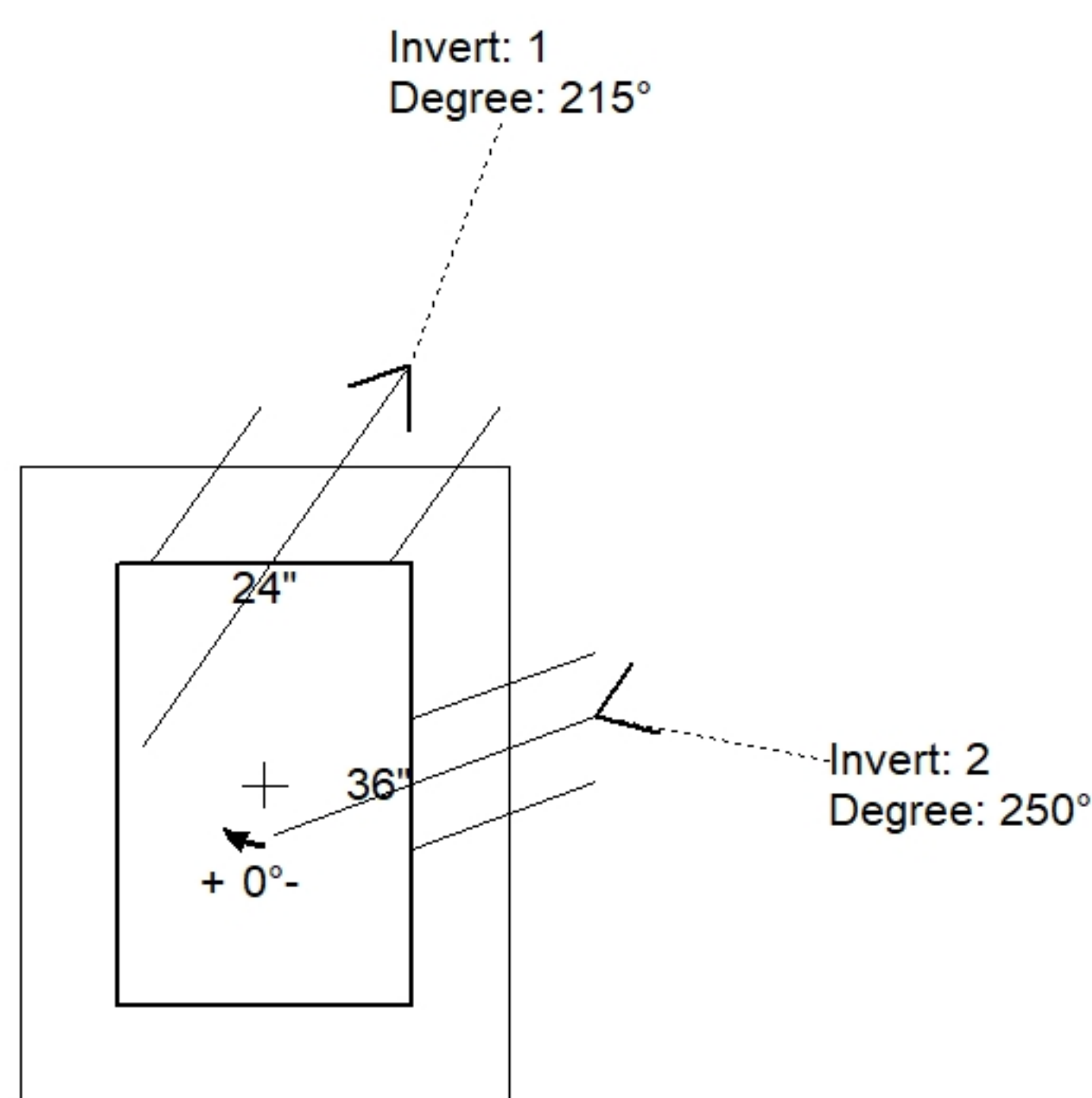
Floor (Bot): 854.523'  
 Overall Height: 4.167'  
 Slack: 0.72"

**Structure Notes:**

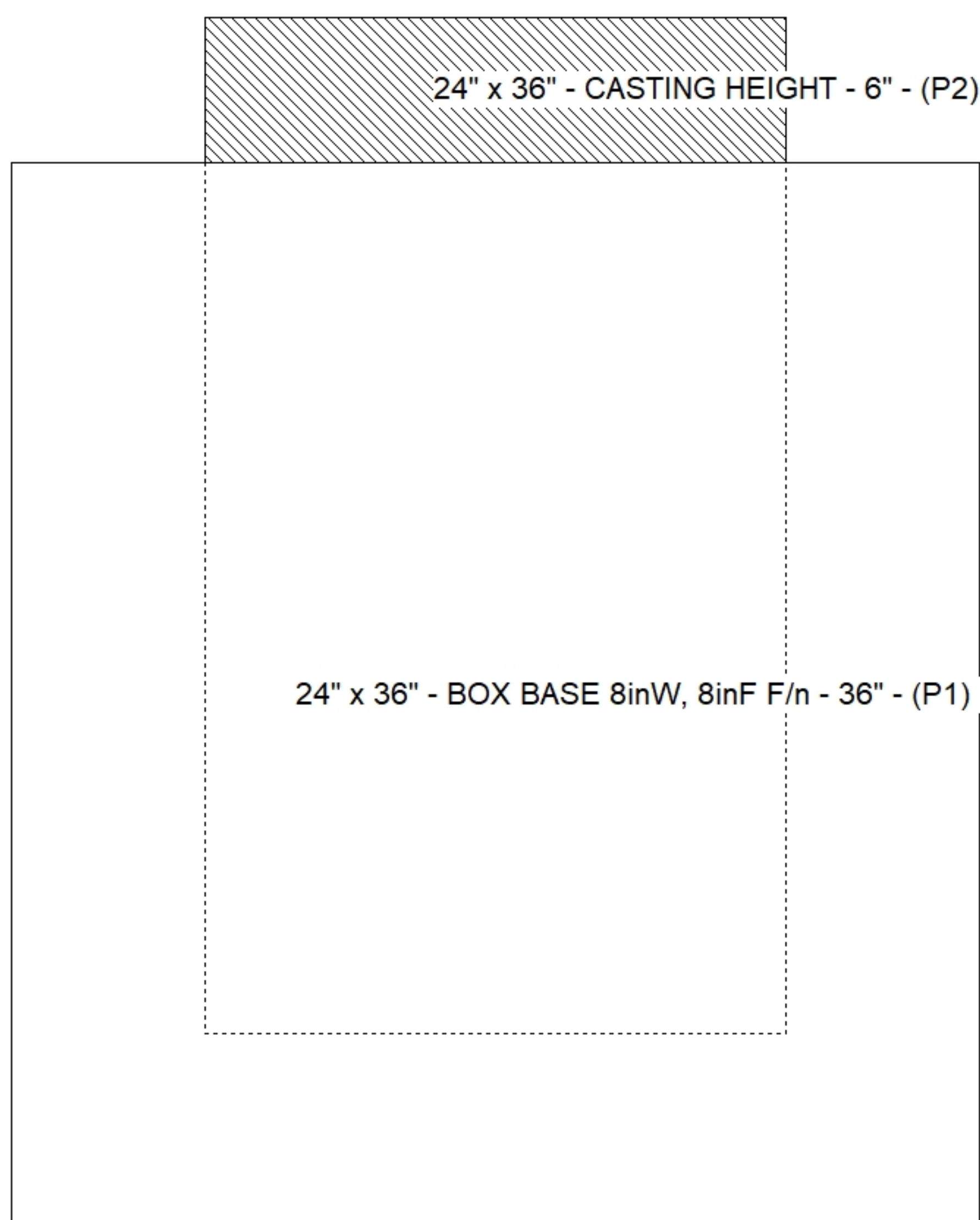
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

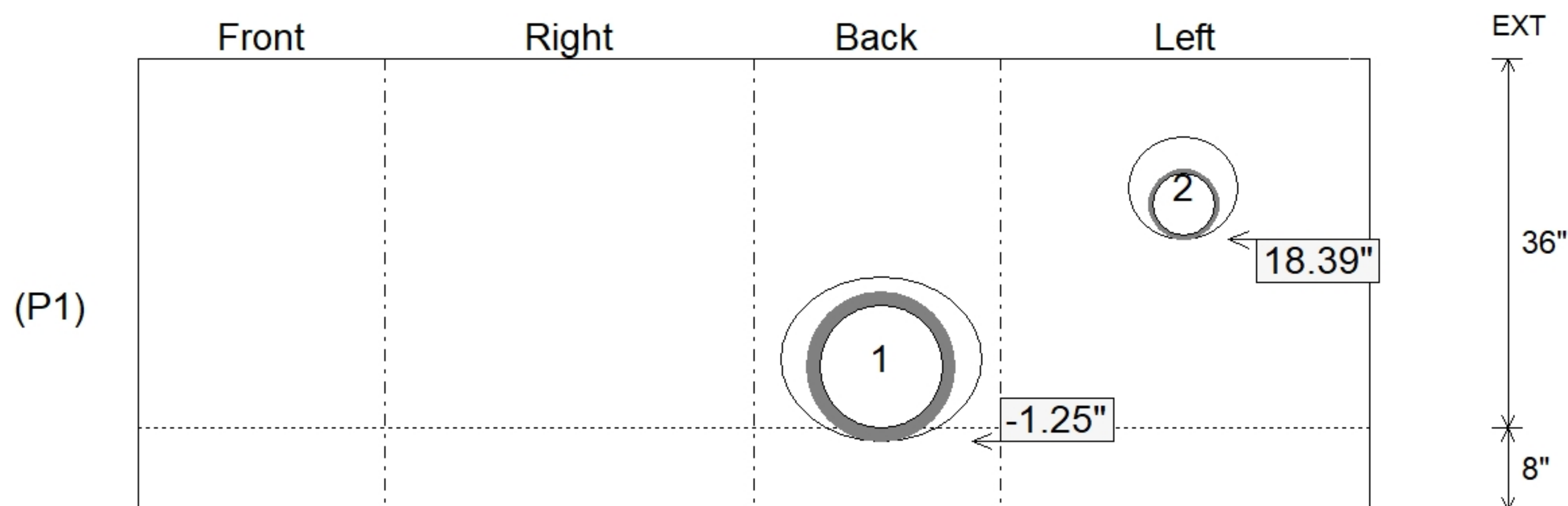
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF F/n - 36"	4849 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 16	0 lb
1) Hole - 10	0 lb
<b>Structure Total:</b>	<b>4849 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	858.75'							
Reducer								
Invert 1	855.19'	215°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	856.76'	250°	6" HDPE	6.9"	10"	Hole 10	18.39"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 10/22/2025 9:57:09 AM

SUBMITTAL  
 APPROVED BY: