

**Job Name: 25-3403A - MURRAY ART GUILD**  
**Job Location: Murray, KY**  
**Contractor: Sykes Family Farms, LLC.**

PC: E. Bradley  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: **JB-A4**

Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 24" x 24"

Rim: 505.6'  
 Invert: 502.84'  
 Rim to Invert: 2.76'

Sump: 1.25"  
 Floor (Top): 502.736'  
 Floor Height: 6"

Floor (Bot): 502.236'  
 Overall Height: 3.333'  
 Slack: 0.37"

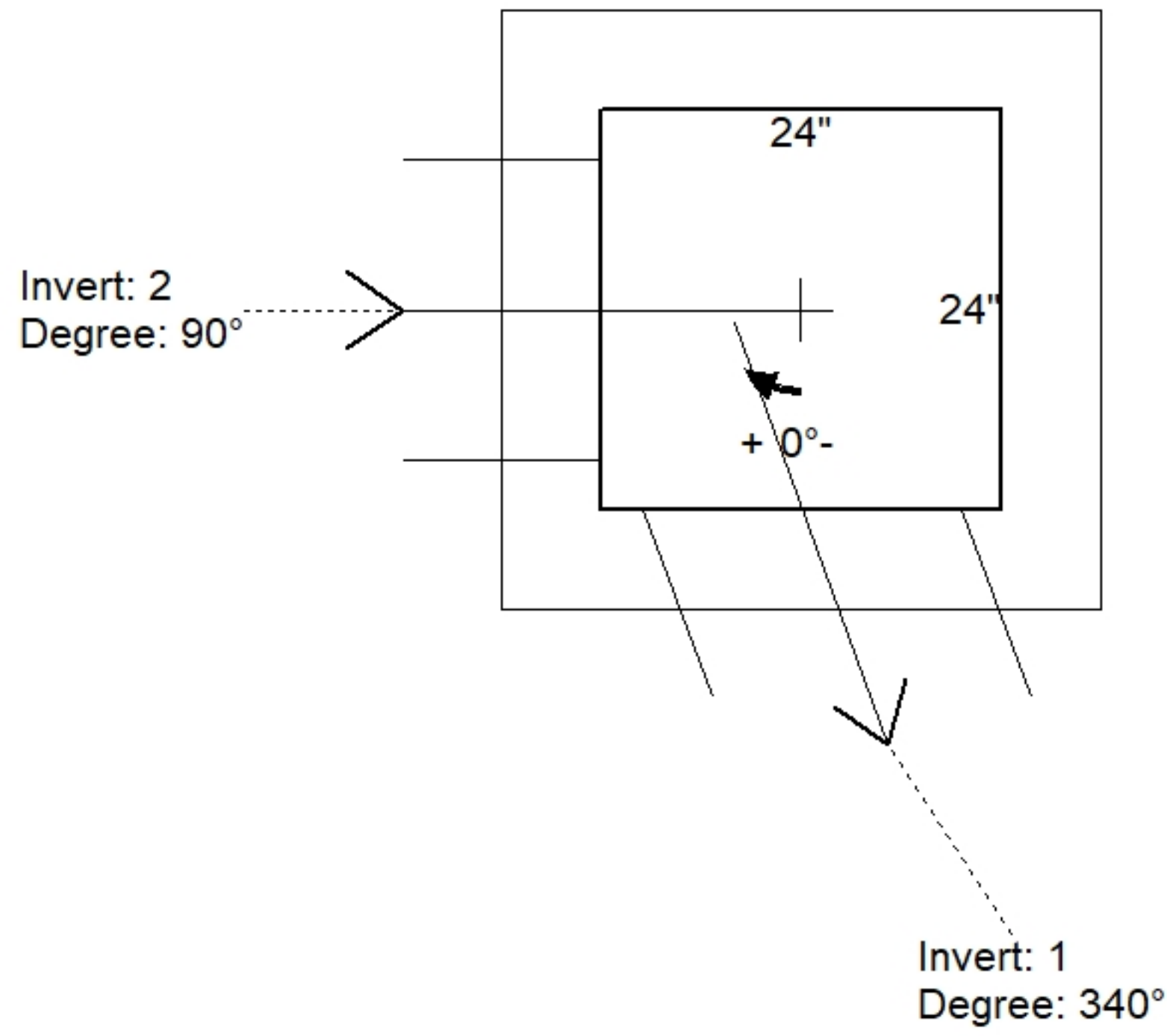
**Structure Notes:**

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY I-CAST(HOE 280-C FRAME/SOLID COVER).

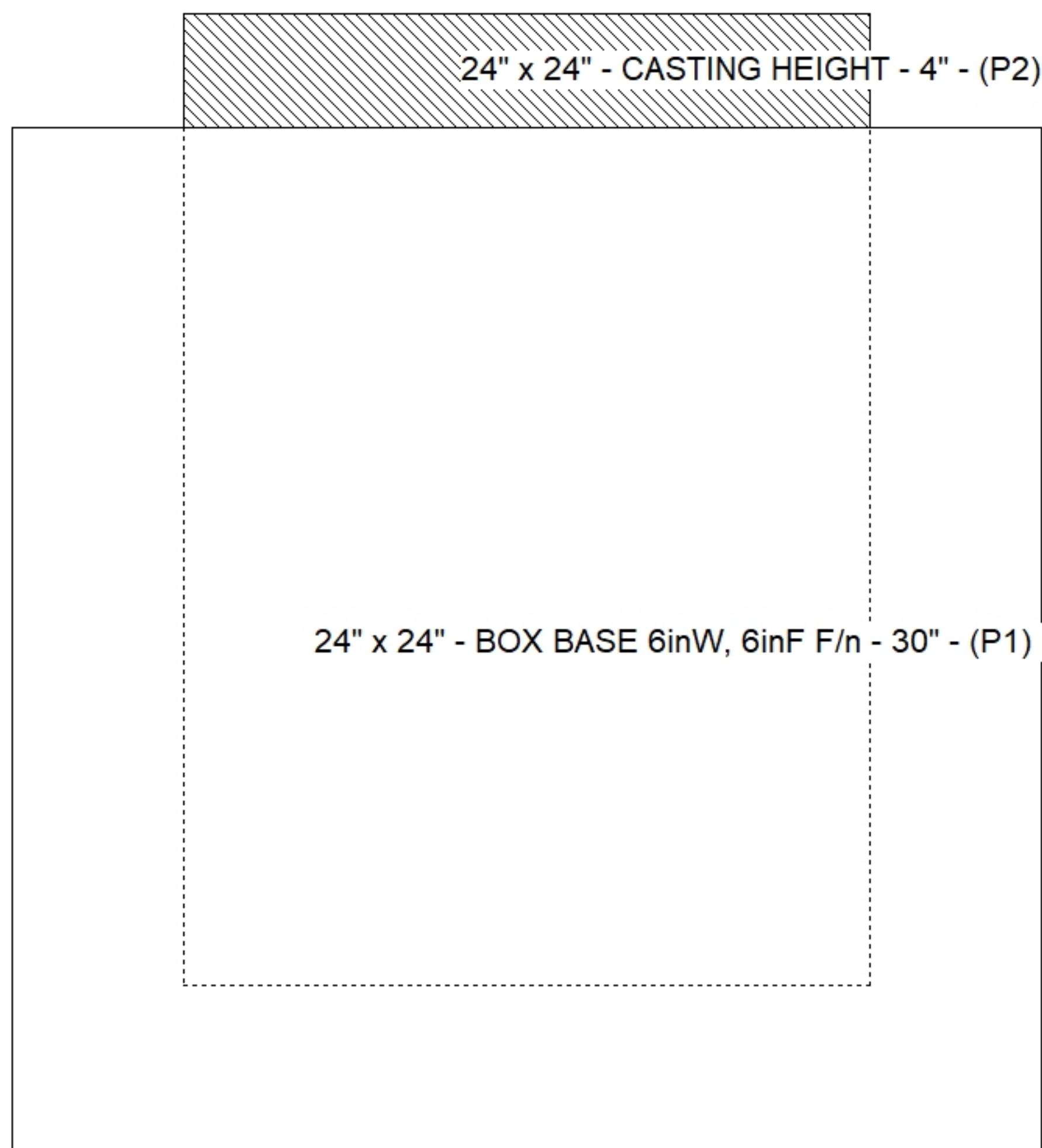
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

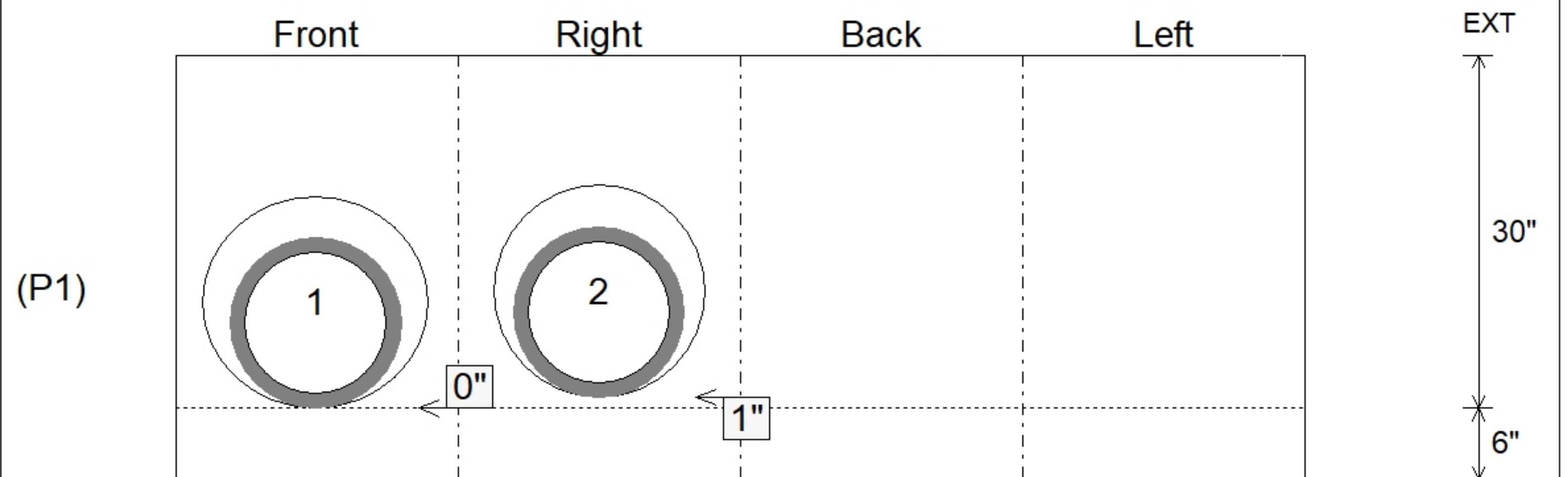
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 6inW, 6inF F/n - 30"	2201 lb
1) CASTING - HOE 280-C Frame/Solid Cover	257 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 18	0 lb
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Structure Total:	2458 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	505.6'							
Reducer								
Invert 1	502.84'	340°	12" HDPE	14.5"	18"	Hole 18	0"	P1
Invert 2	502.92'	90°	12" HDPE	14.5"	18"	Hole 18	1"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 10/22/2025 2:45:07 PM

SUBMITTAL  
 APPROVED BY: