

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"

Overall Height: 3.333'
 Slack: 0.37"

Structure Notes:

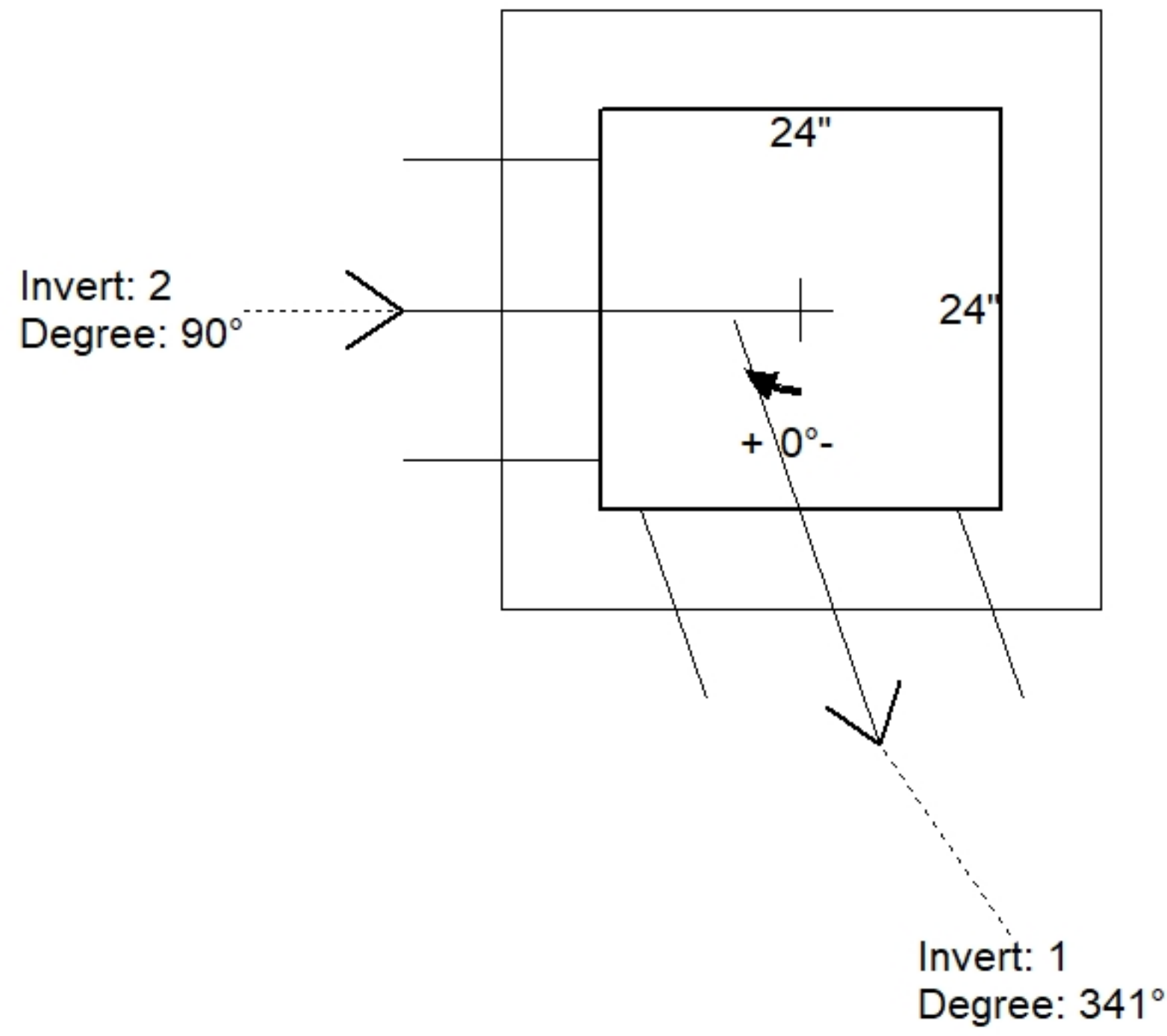
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY I-CAST(HOE 280-C FRAME/SOLID COVER).

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.

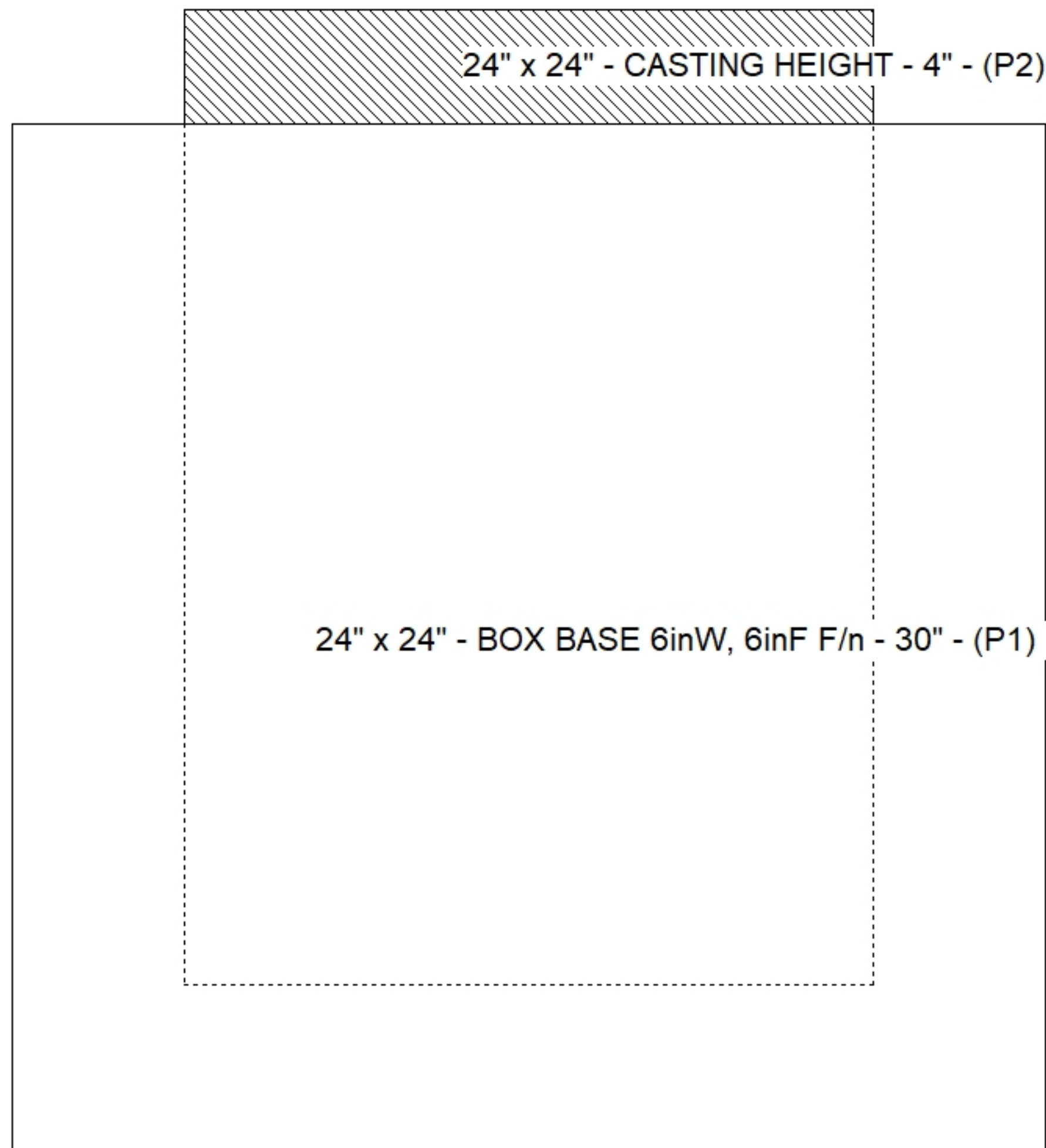
STRUCTURE SUMMARY:

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

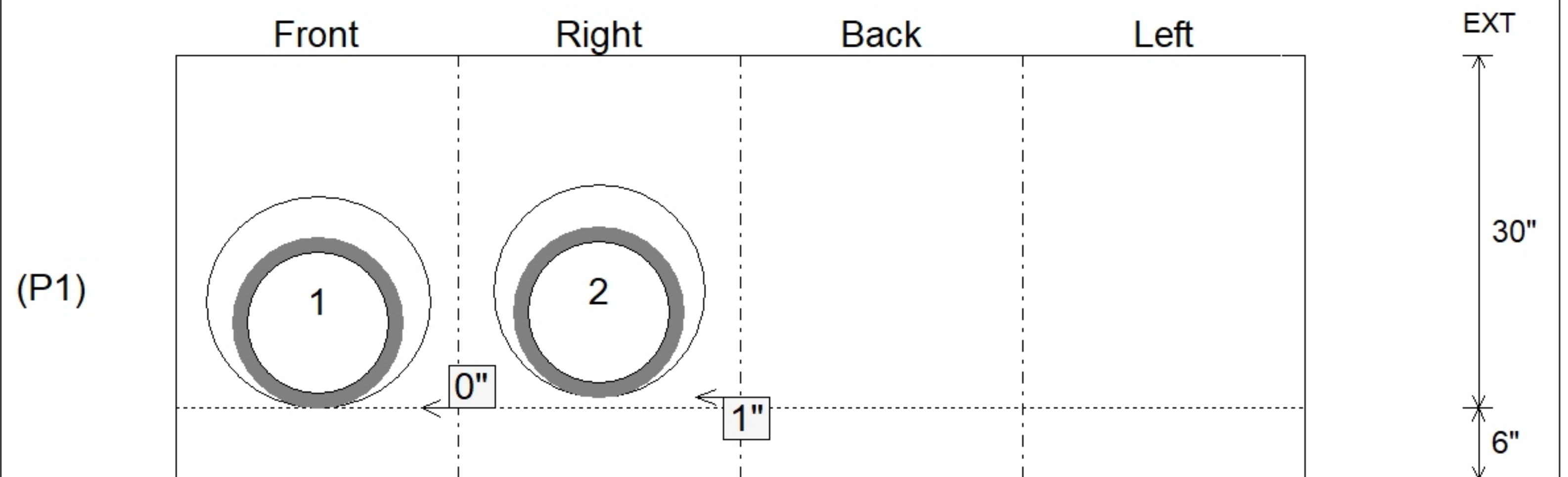
Structure Total:	2458 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up ()	Ref
Rim	505.6'							
Reducer								
Invert 1	502.84'	341°	16"	12" HDPE	18"	Hole 18	0"	P1
Invert 2	502.92'	90°	18"	12" HDPE	18"	Hole 18	1"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/8/2025 8:08:07 AM

SUBMITTAL
 APPROVED BY: