

**Job Name: 26-1222 Woodvale Subdivision Ph.120-211-300**  
**Job Location: Erlanger, KY**  
**Contractor: Mago Construction Co. LLC**

PC: Celina Goff  
 TECH: Jared - A  
 Plant: 100



Structure ID: **CB-27-68 CB2-2**

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

Rim: 860.56'  
 Invert: 855.58'  
 Rim to Invert: 4.98'

Sump: 0"  
 Floor (Top): 855.58'  
 Floor Height: 8"

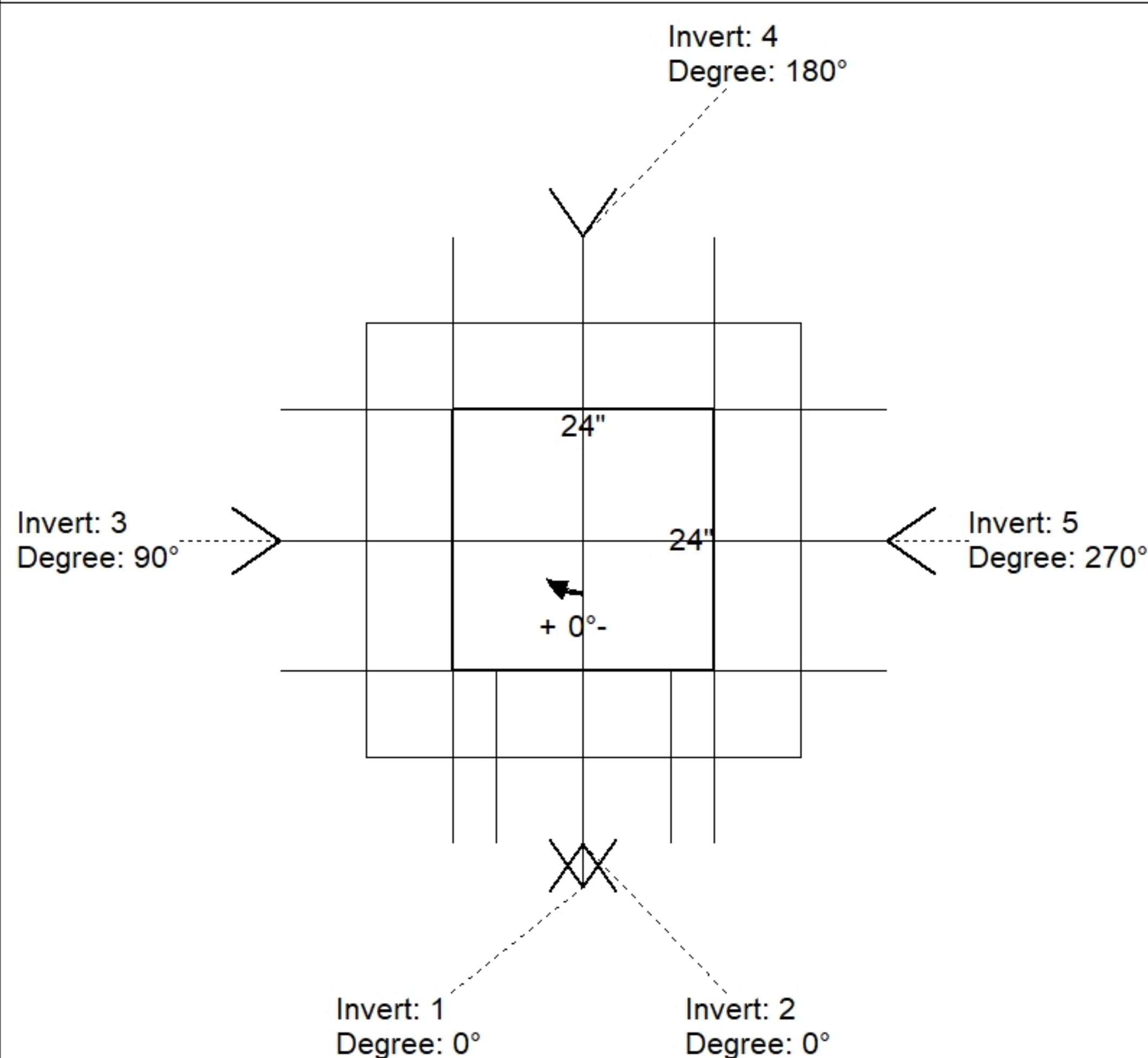
Floor (Bot): 854.913'  
 Overall Height: 5.667'  
 Slack: -0.24"

**Structure Notes:**

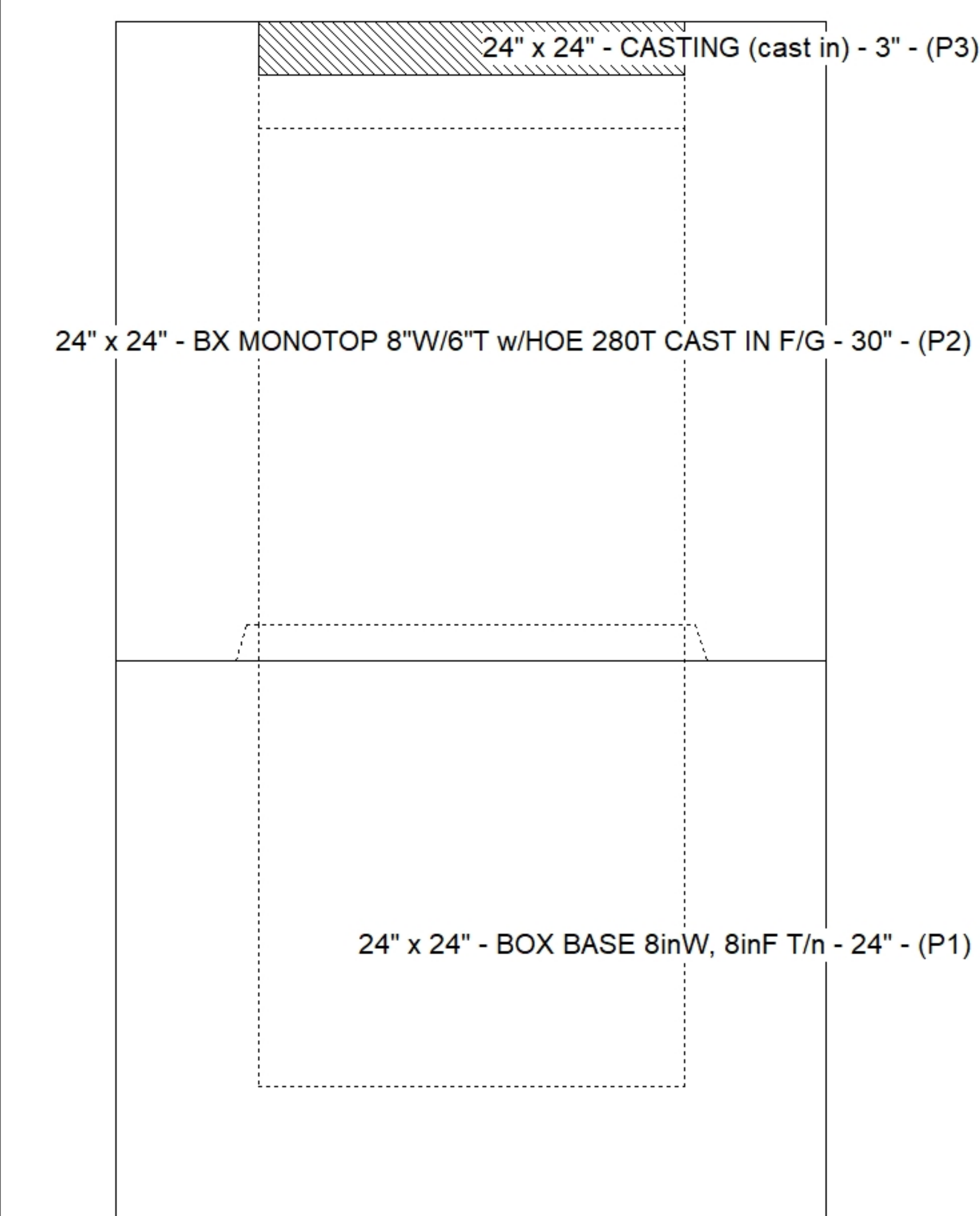
- PLAN LABEL: 27
- HOE 280T F/G PROVIDED BY ICAST (CAST-IN).
  - PER ASTM C913 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - NO INVERT CHANNEL.
  - REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

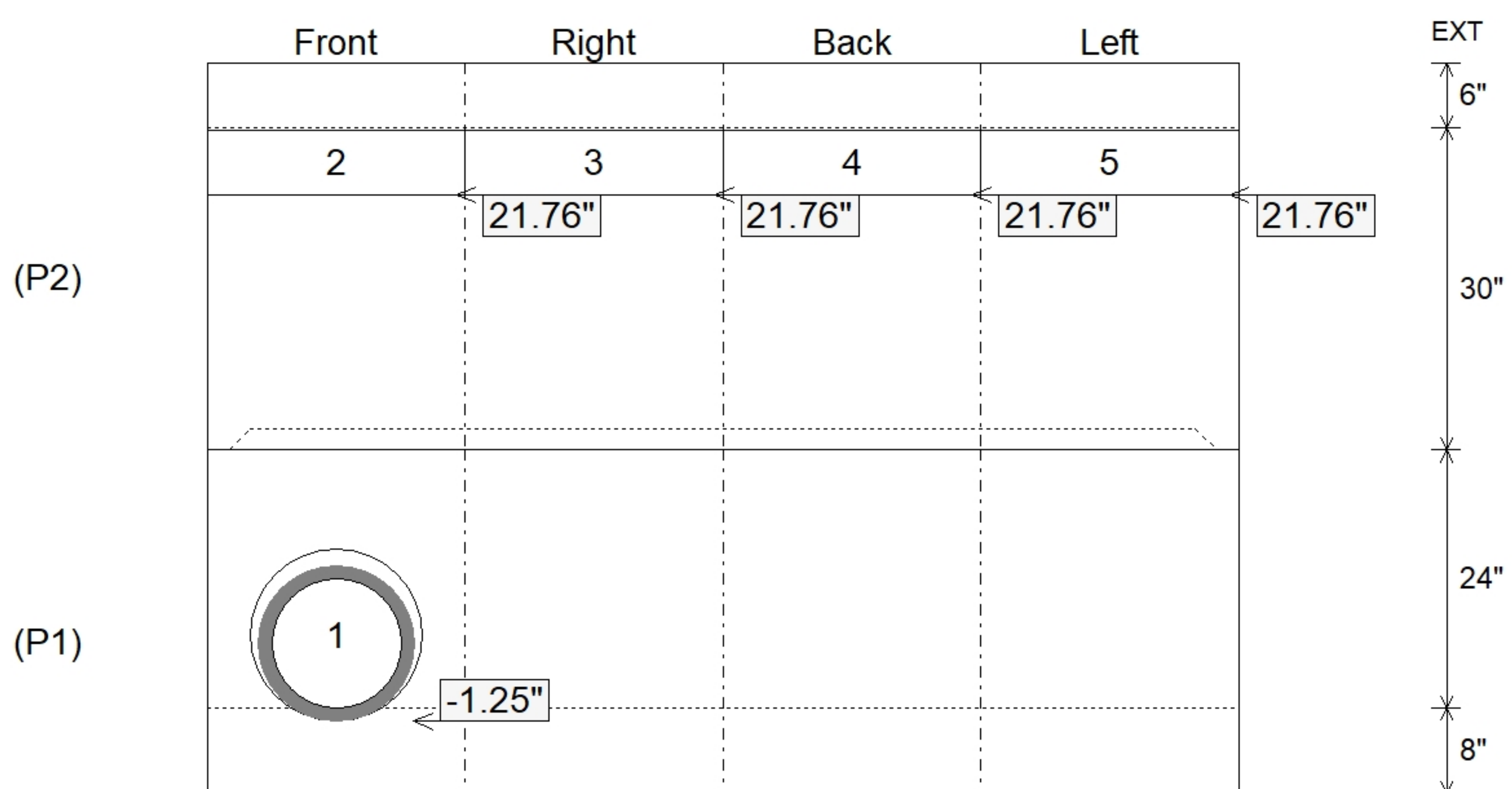
P3) 24" x 24" - CASTING (cast in) - 3"	0 lb
P2) 24" x 24" - BX MONOTOP 8"W/6"T w/HOE 280T CAST IN F/G - 30"	2803 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF T/n - 24"	3001 lb
1) CASTING - HOE 280T F/G	182 lb
2) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 16	0 lb
4) Weir n/n - 24"x6"	0 lb
<b>Structure Total:</b>	<b>5987 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	860.56'							
Reducer								
Invert 1	855.58'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	859.56'	0°	24" x 6" Weir	24" x 6"	24" x 6"	Weir 24"x6"	21.76"	P2
Invert 3	859.56'	90°	24" x 6" Weir	24" x 6"	24" x 6"	Weir 24"x6"	21.76"	P2
Invert 4	859.56'	180°	24" x 6" Weir	24" x 6"	24" x 6"	Weir 24"x6"	21.76"	P2
Invert 5	859.56'	270°	24" x 6" Weir	24" x 6"	24" x 6"	Weir 24"x6"	21.76"	P2
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 3/2/2026 1:34:03 PM

SUBMITTAL  
 APPROVED BY: