

**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-21-58 CB3**

Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 27" x 57"

Rim: 853.58'  
 Invert: 845.27'  
 Rim to Invert: 8.31'

Sump: 0"  
 Floor (Top): 845.27'  
 Floor Height: 8"

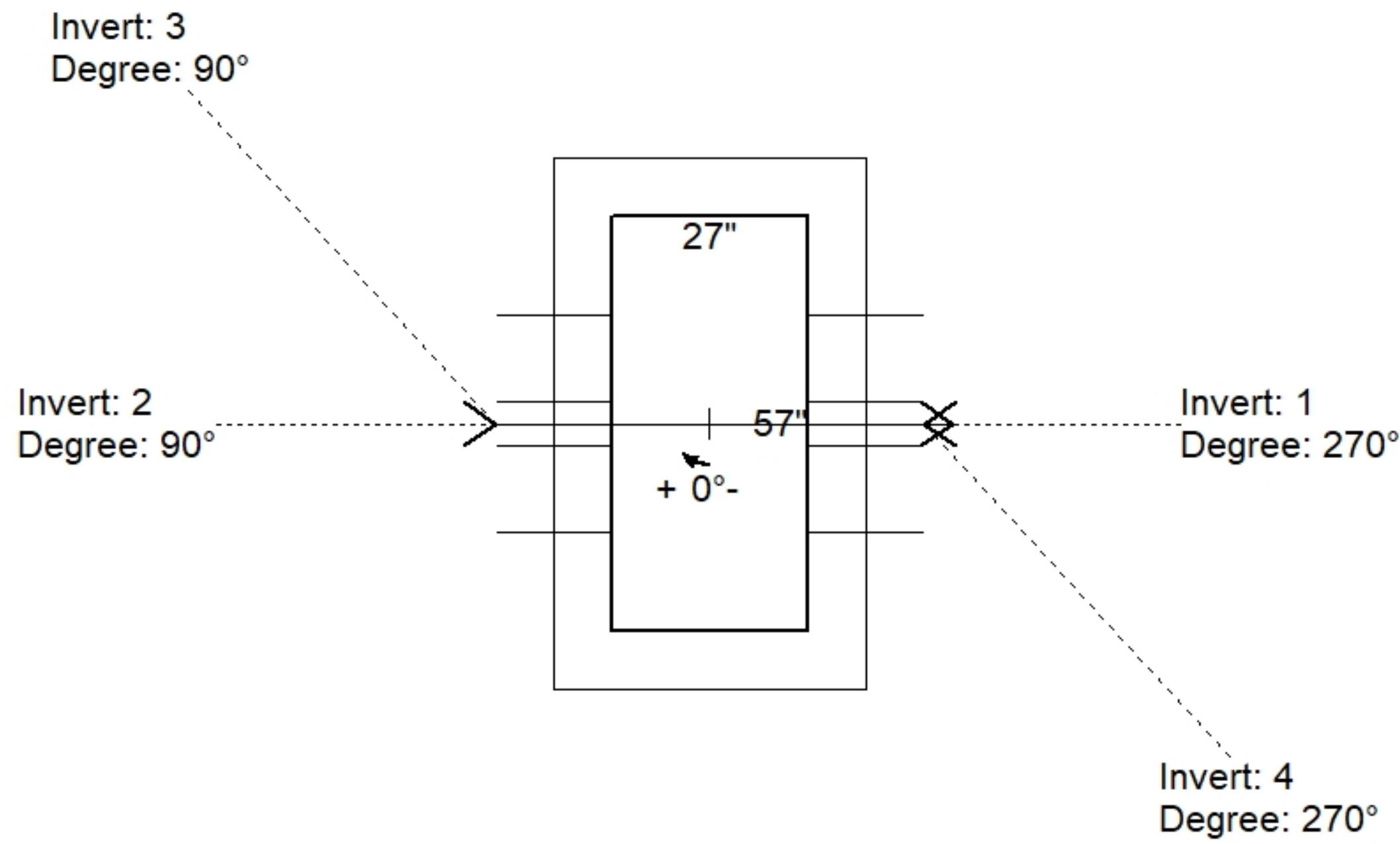
Floor (Bot): 844.603'  
 Overall Height: 8.958'  
 Slack: 0.22"

**Structure Notes:**

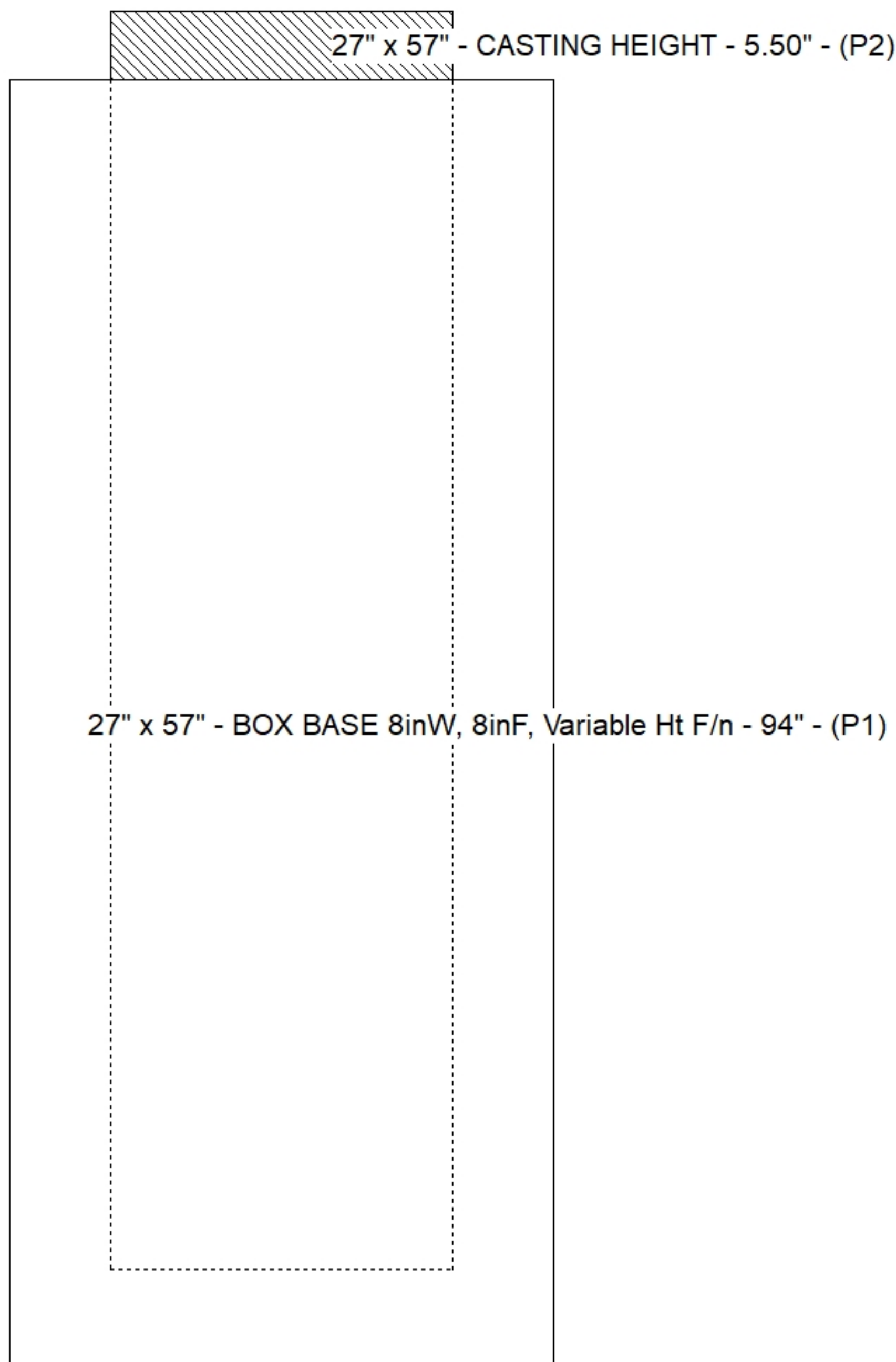
- PLAN LABEL: 21
- EJ 7355 DBL SET (F/G/H) PROVIDED BY ICAST
  - PER ASTM C913 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - NO INVERT CHANNEL.
  - REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

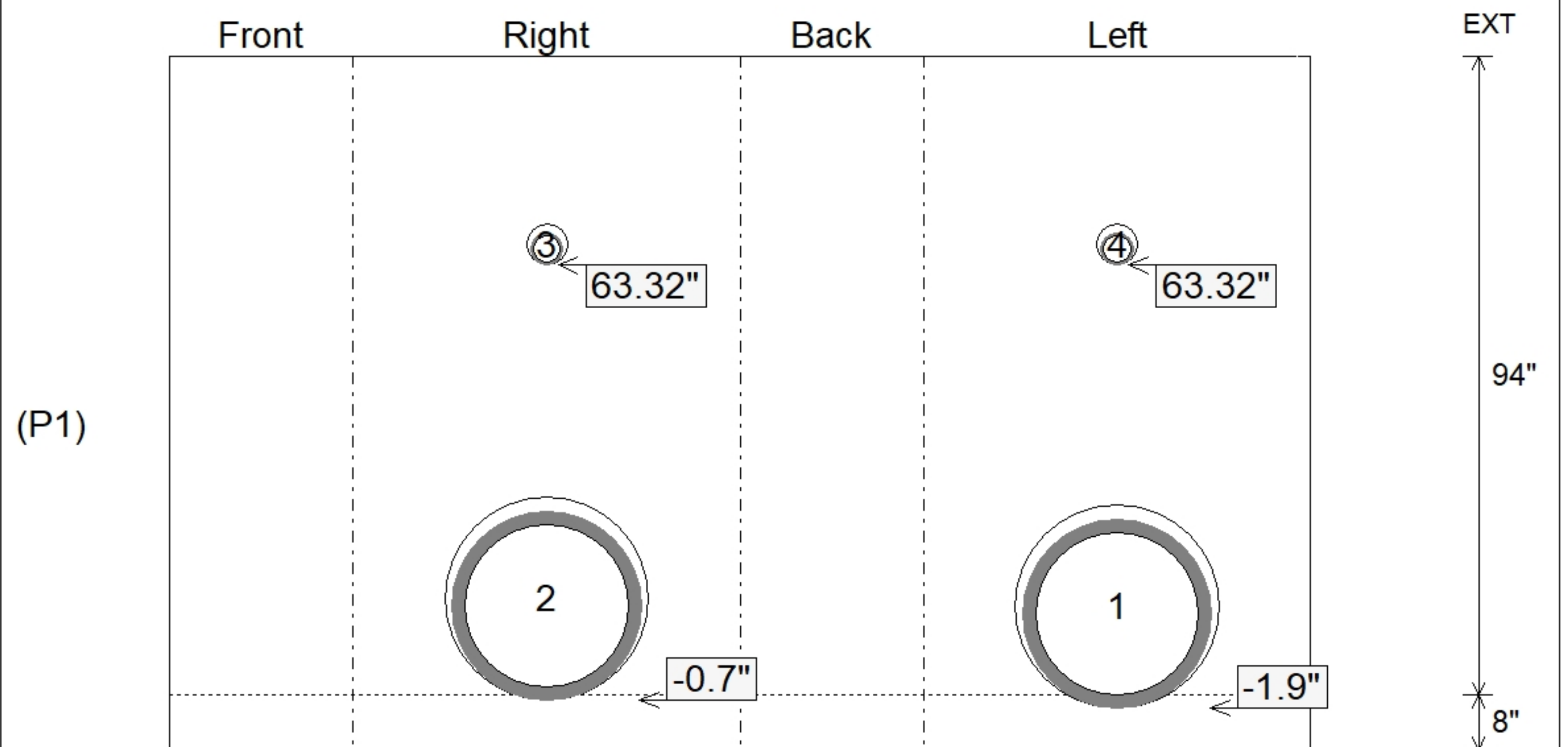
P2) 27" x 57" - CASTING HEIGHT - 5.50"	0 lb
P1) 27" x 57" - BOX BASE 8inW, 8inF, Variable Ht F/n - 94"	13741 lb
1) CASTING - EJ 7355 DBL SET (F/G/H)	442 lb
1) 27" x 57" - Conseal CS-102 1.00"	0 lb
2) Hole - 30	0 lb
2) Hole - 6	0 lb
<b>Structure Total:</b>	<b>14183 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	853.58'							
Reducer								
Invert 1	845.27'	270°	24" HDPE	27.8"	30"	Hole 30	-1.9"	P1
Invert 2	845.37'	90°	24" HDPE	27.8"	30"	Hole 30	-0.7"	P1
Invert 3	850.58'	90°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	63.32"	P1
Invert 4	850.58'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	63.32"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 3/2/2026 1:33:55 PM

SUBMITTAL  
 APPROVED BY: