

**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-78-17 CB3**

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

Rim: 897.41'  
 Invert: 891.03'  
 Rim to Invert: 6.38'

Sump: 0"  
 Floor (Top): 891.03'  
 Floor Height: 8"

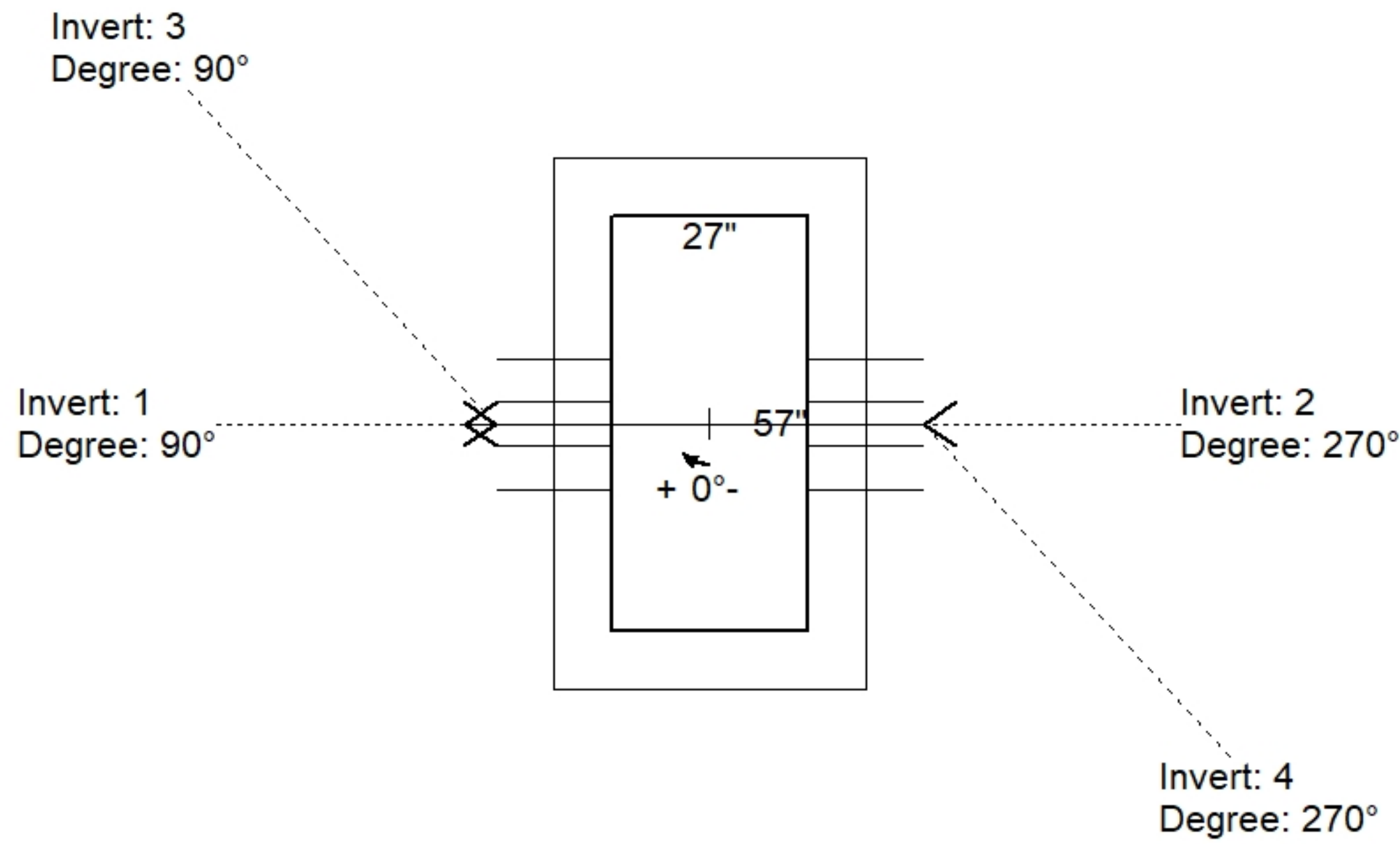
Floor (Bot): 890.363'  
 Overall Height: 7.042'  
 Slack: 0.06"

**Structure Notes:**

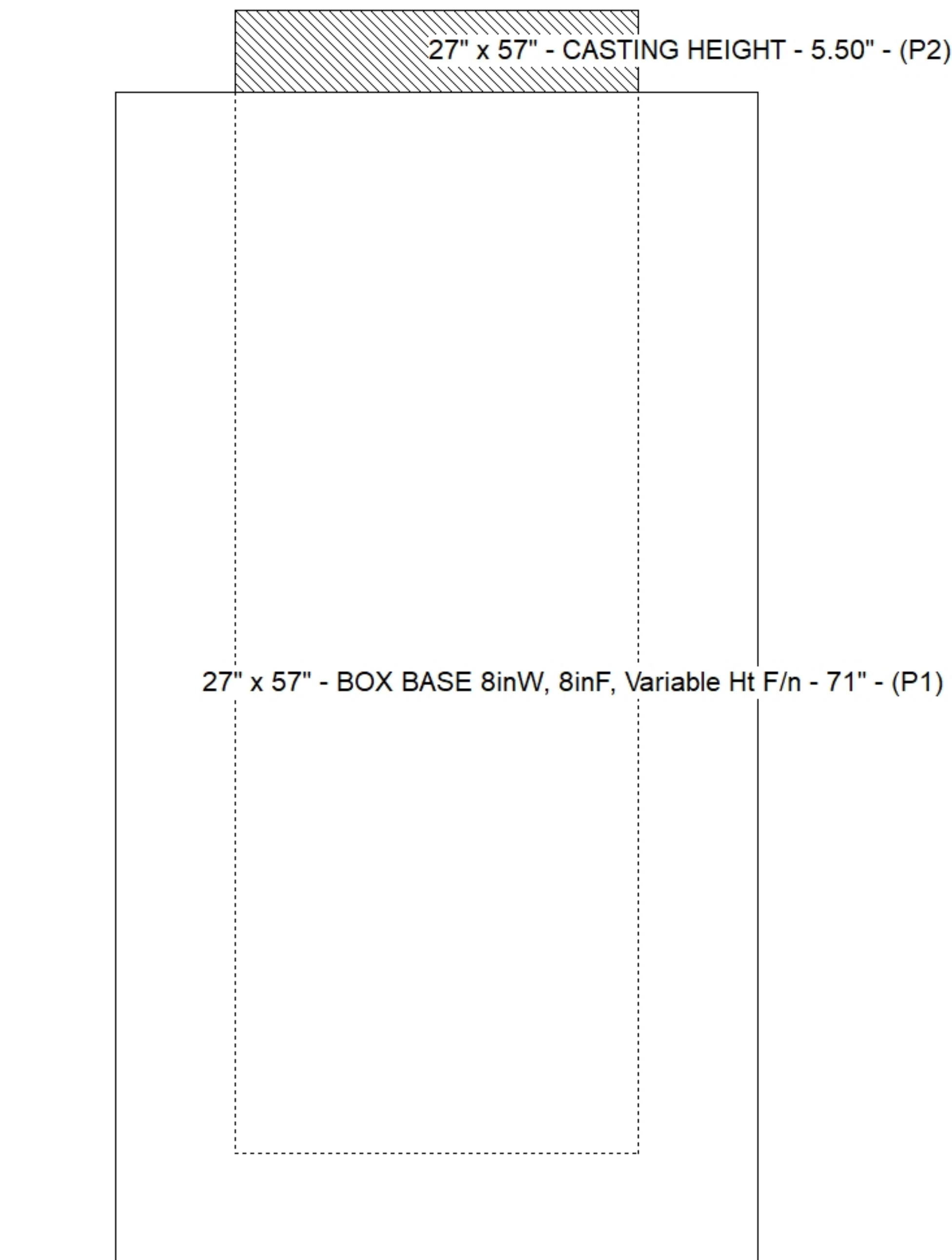
- PLAN LABEL: 78  
 1. EJ 7355 DBL SET (F/G/H) PROVIDED BY ICAST.  
 2. PER ASTM C913 SPECIFICATIONS.  
 3. CONCRETE = 4,000 PSI AT 28 DAYS.  
 4. NO INVERT CHANNEL.  
 5. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

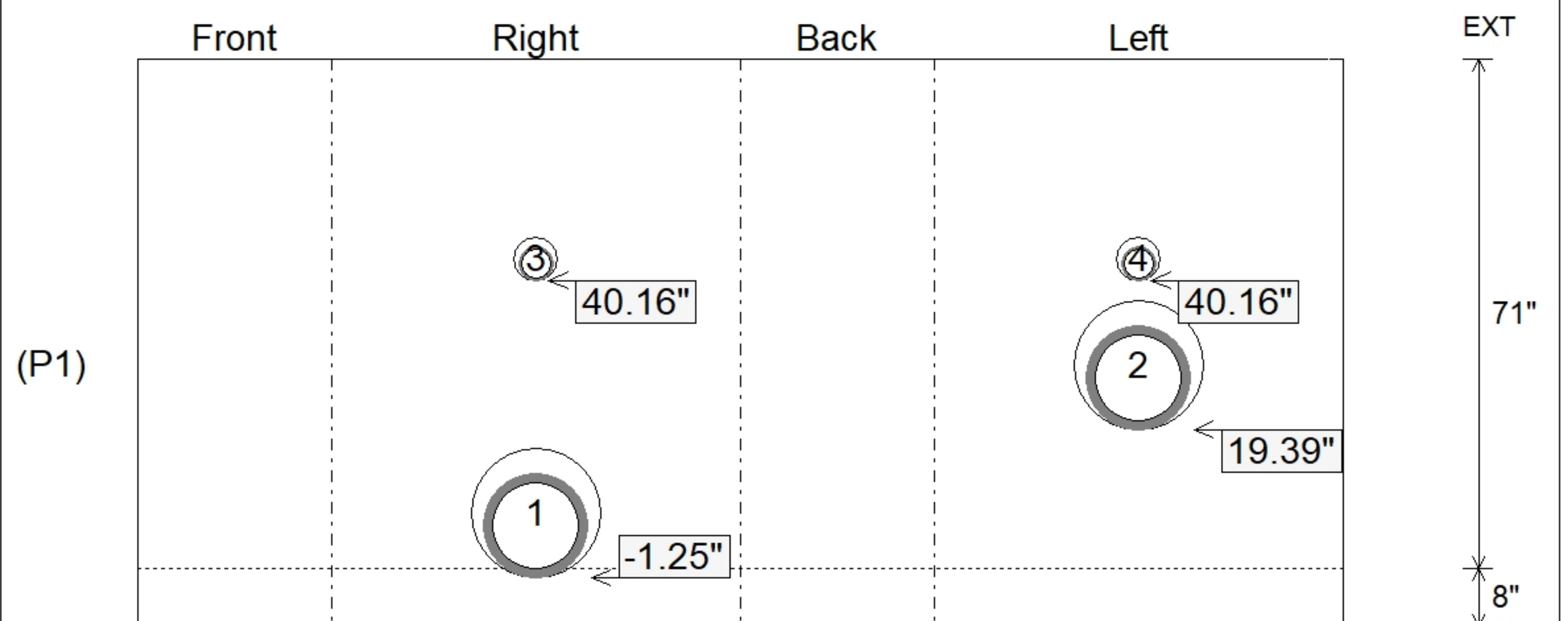
P2) 27" x 57" - CASTING HEIGHT - 5.50"	0 lb
P1) 27" x 57" - BOX BASE 8inW, 8inF, Variable Ht F/n - 71"	11260 lb
1) CASTING - EJ 7355 DBL SET (F/G/H)	442 lb
1) 27" x 57" - Conseal CS-102 1.00"	0 lb
2) Hole - 18	0 lb
2) Hole - 6	0 lb
<b>Structure Total:</b>	<b>11702 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	897.41'							
Reducer								
Invert 1	891.03'	90°	12" HDPE	14.5"	18"	Hole 18	-1.25"	P1
Invert 2	892.75'	270°	12" HDPE	14.5"	18"	Hole 18	19.39"	P1
Invert 3	894.41'	90°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	40.16"	P1
Invert 4	894.41'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	40.16"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
 3/2/2026 1:33:45 PM

SUBMITTAL  
 APPROVED BY: