

**Job Name: 25-2801 St. Joseph's Children's Home Improvements**  
**Job Location: Louisville, KY**  
**Contractor: E-Z Construction Co. Inc.**

PC: Jay Ross Jarvis  
 TECH: J. Horsley - A  
 Plant: 100



Structure ID: **INLET-D12**

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

Rim: 545.32'  
 Invert: 542.85'  
 Rim to Invert: 2.47'

Sump: 1.25"  
 Floor (Top): 542.746'  
 Floor Height: 8"

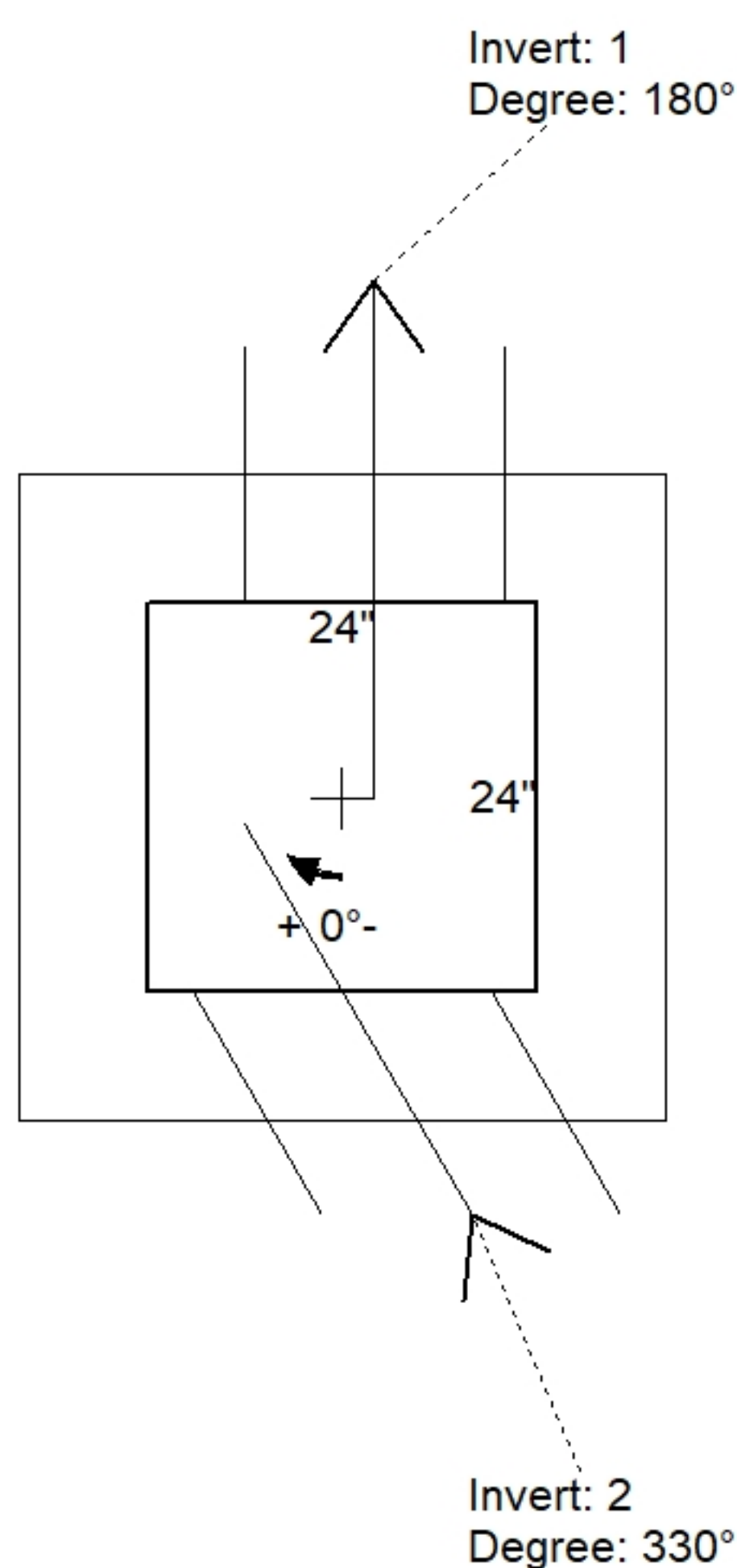
Floor (Bot): 542.079'  
 Overall Height: 3.167'  
 Slack: 0.89"

**Structure Notes:**

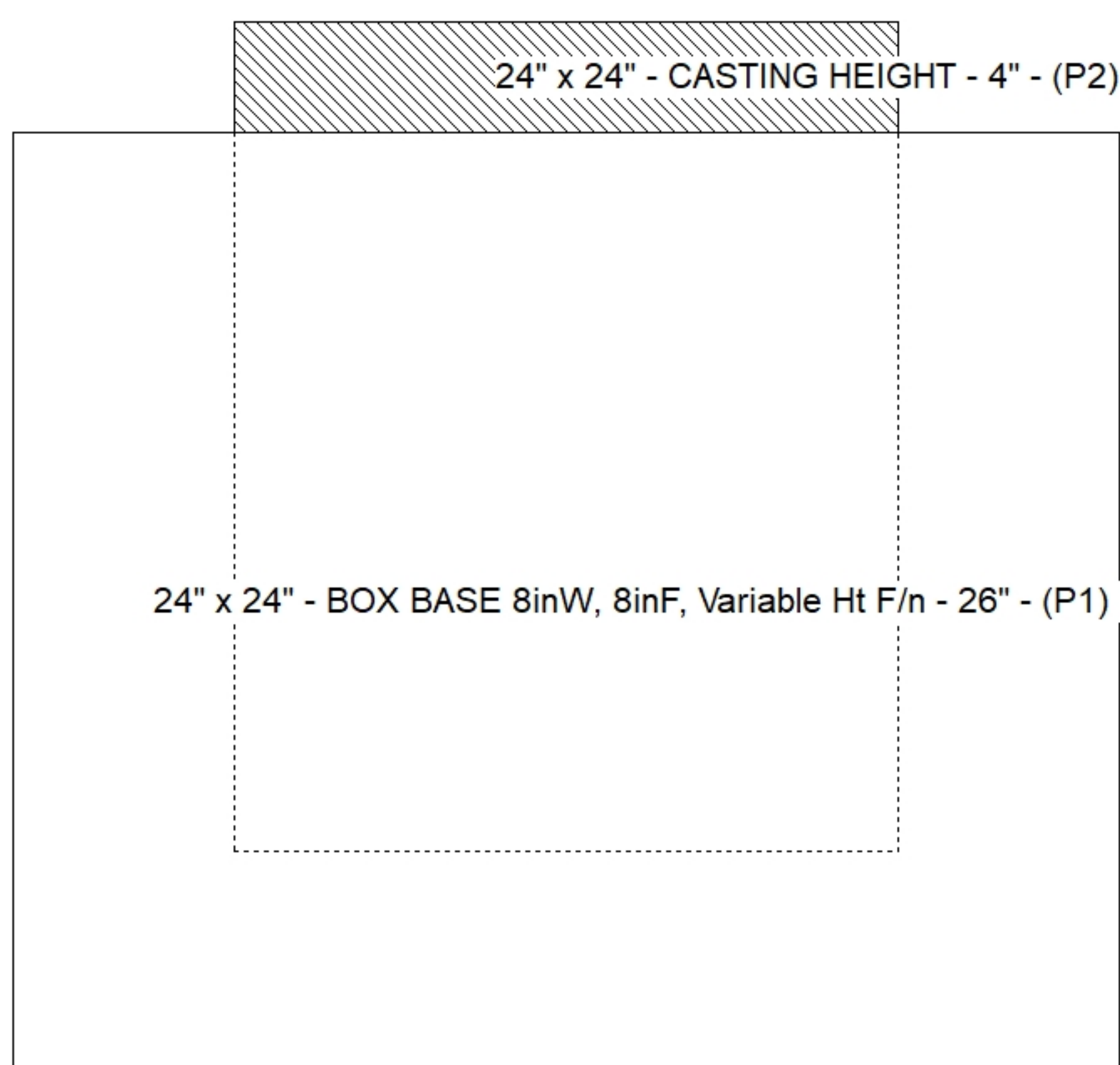
1. HOE 280T F/G PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

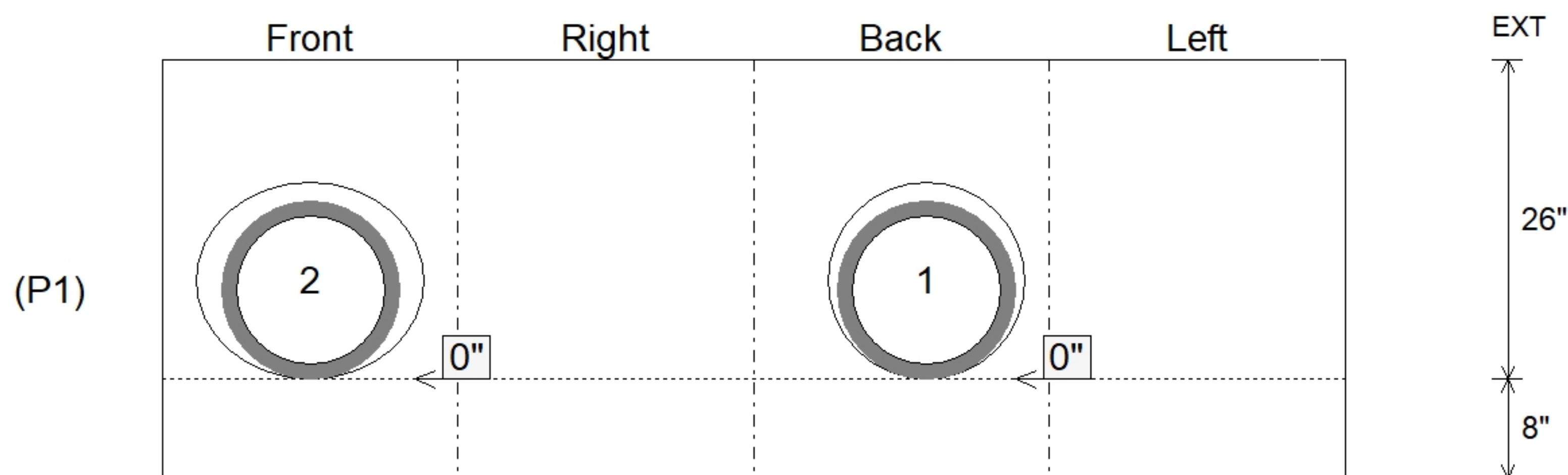
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 26"	3017 lb
1) CASTING - HOE 280T F/G	182 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
<b>Structure Total:</b>	<b>3199 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	545.32'							
Reducer								
Invert 1	542.85'	180°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 2	542.85'	330°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 11/25/2025 2:28:17 PM

SUBMITTAL  
 APPROVED BY: