

**Job Name: 26-1337 Legacy Pools**  
**Job Location: Owensboro, KY**  
**Contractor: John Maurice**

PC: Trevor Lewis  
 TECH: Jared - A  
 Plant: 100



Structure ID: 3 ST-DBI

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

Rim: 410.85'  
 Invert: 408.83'  
 Rim to Invert: 2.02'

Sump: 1.25"  
 Floor (Top): 408.726'  
 Floor Height: 8"

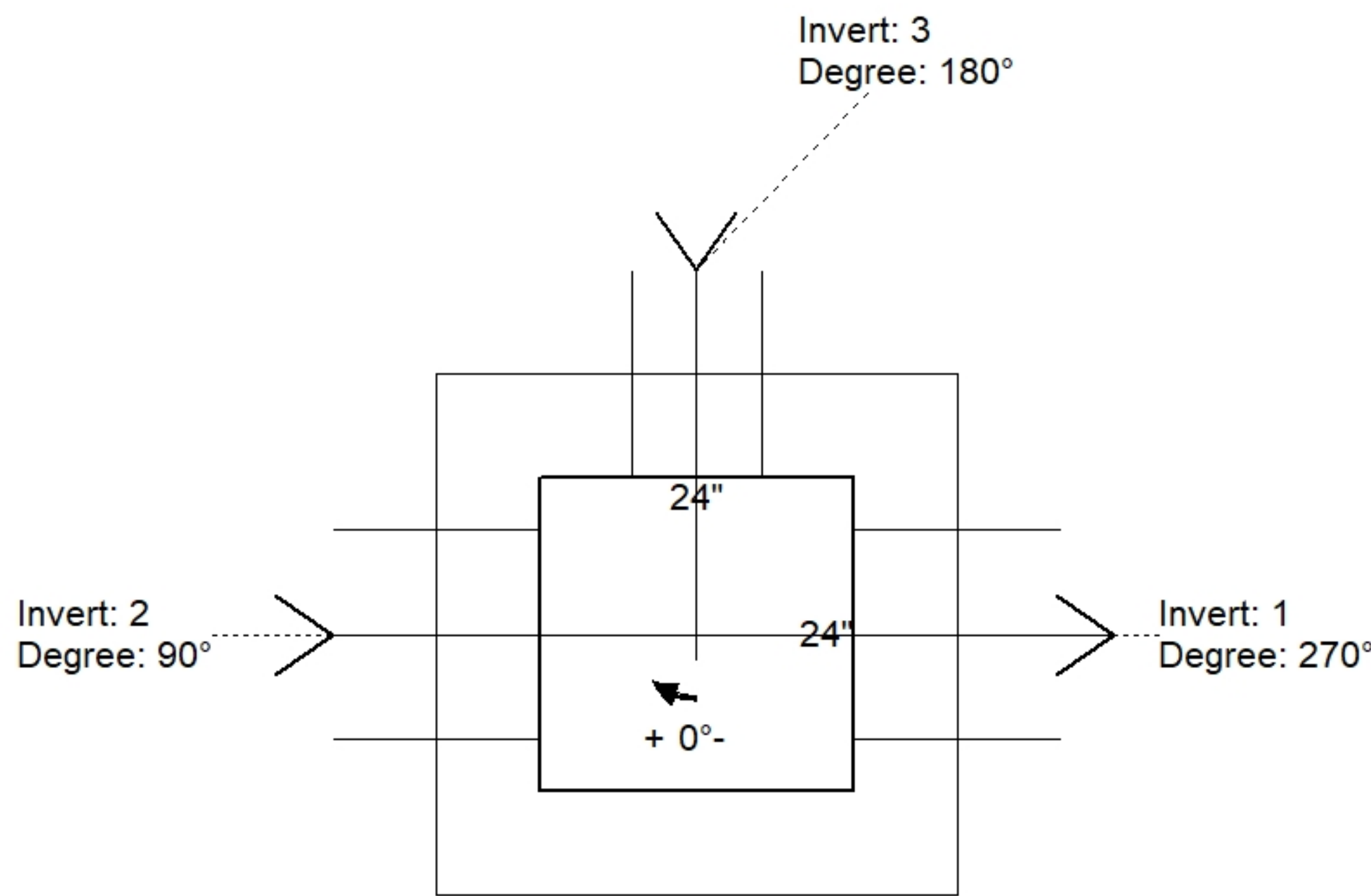
Floor (Bot): 408.059'  
 Overall Height: 2.75'  
 Slack: 0.49"

**Structure Notes:**

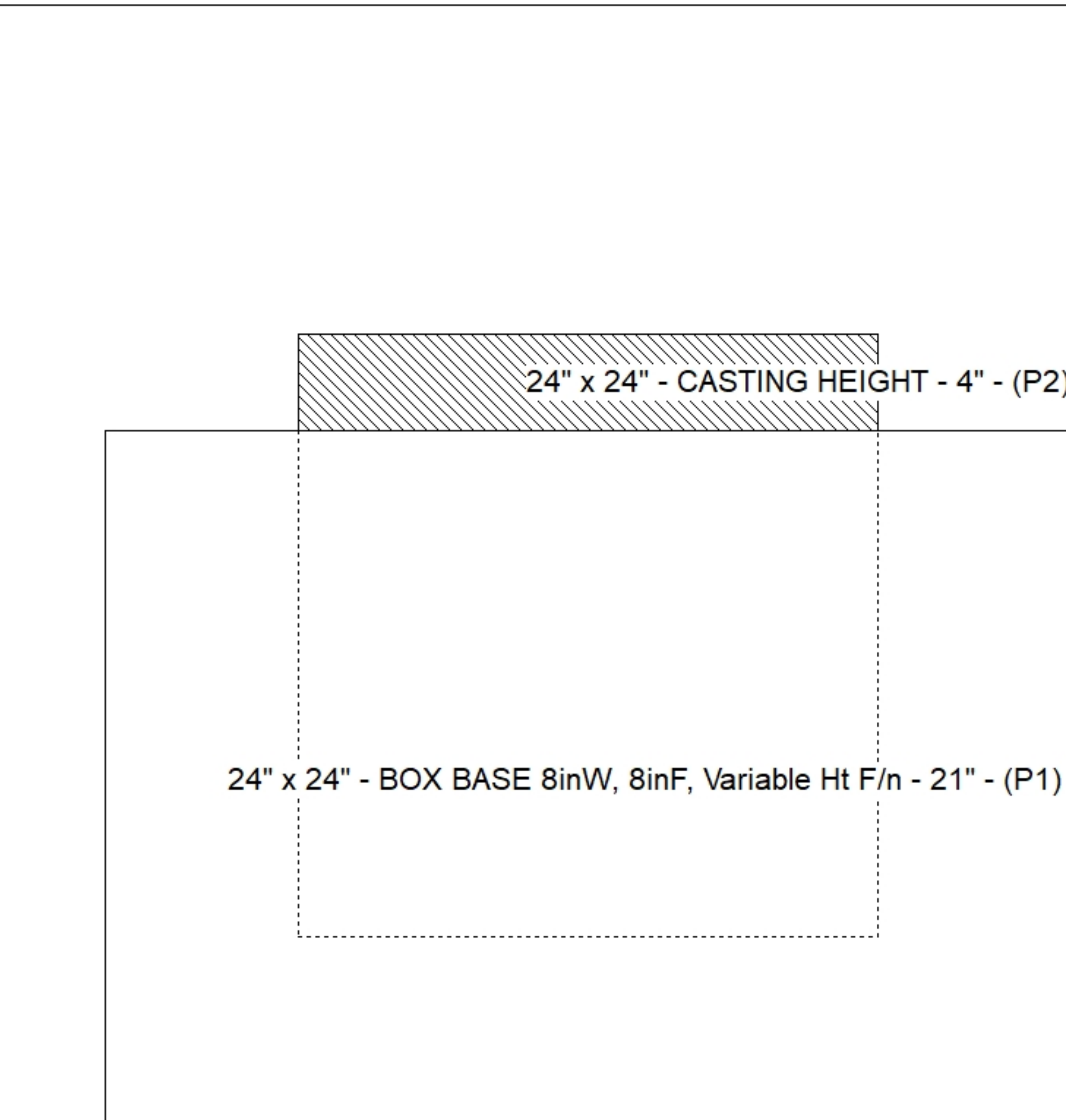
- PLAN LABEL : DBI 2
- HOE 280T F/G PROVIDED BY ICAST.
  - PER ASTM C913 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - NO INVERT CHANNEL.
  - REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

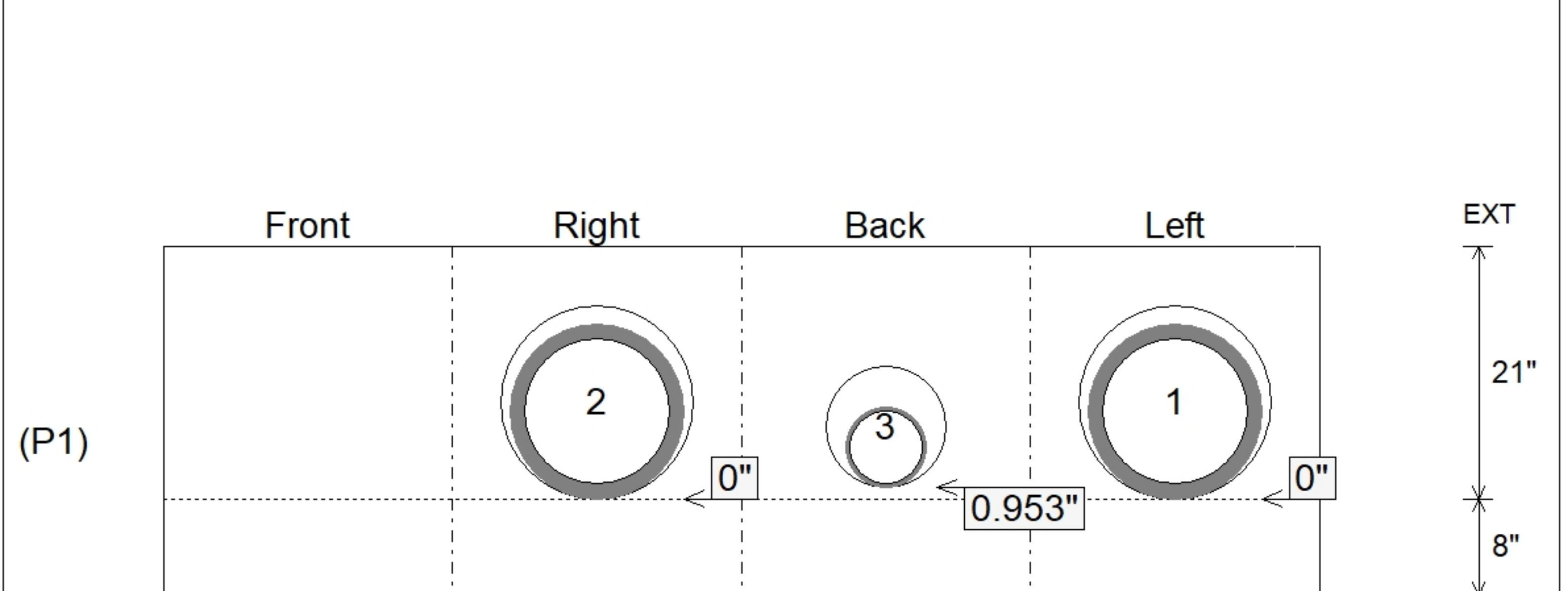
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 21"	2556 lb
1) CASTING - HOE 280T F/G	182 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
1) Hole - 10	0 lb
<b>Structure Total:</b>	<b>2738 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	410.85'							
Reducer								
Invert 1	408.83'	270°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 2	408.83'	90°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 3	408.83'	180°	6" PVC SCH40	6.625"	10"	Hole 10	0.953"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Default - Interior Dimensions**



Submittal Drawing  
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SUBMITTAL  
 APPROVED BY: