

**Job Name: 25-3459 Raceland MOB**  
**Job Location: Raceland, KY**  
**Contractor: Allard Excavation, LLC.**

PC: Erica Bradley  
 TECH: J. Horsley-A  
 Plant: 100



Structure ID: 230  
 Spec: KYTC  
 Type: CBI TYPE F  
 Size: 24" x 24"

Rim: 582.49'  
 Invert: 579.25'  
 Rim to Invert: 3.24'

Sump: 0"  
 Floor (Top): 579.25'  
 Floor Height: 8"

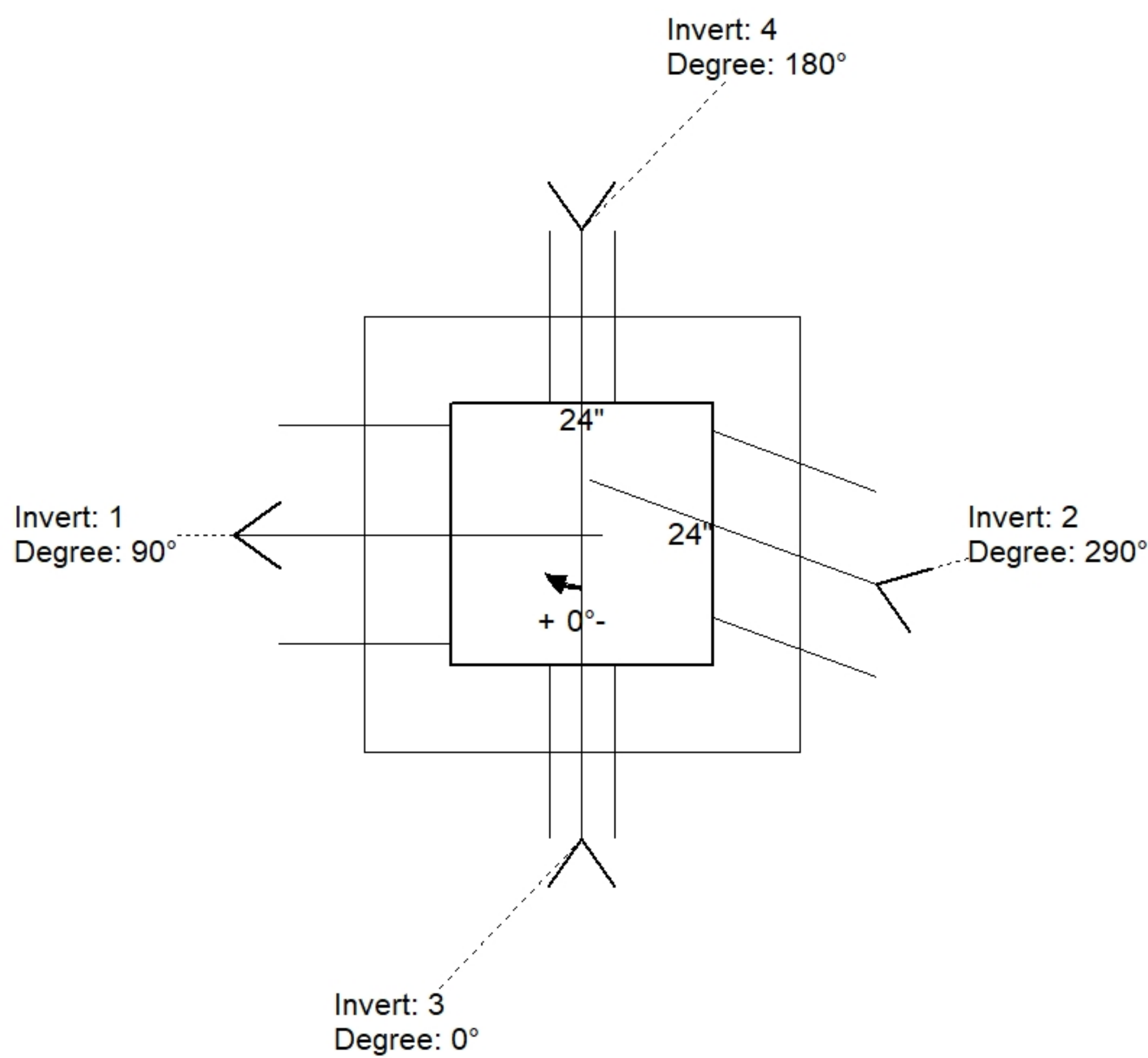
Floor (Bot): 578.583'  
 Overall Height: 3.833'  
 Slack: 0.88"

**Structure Notes:**

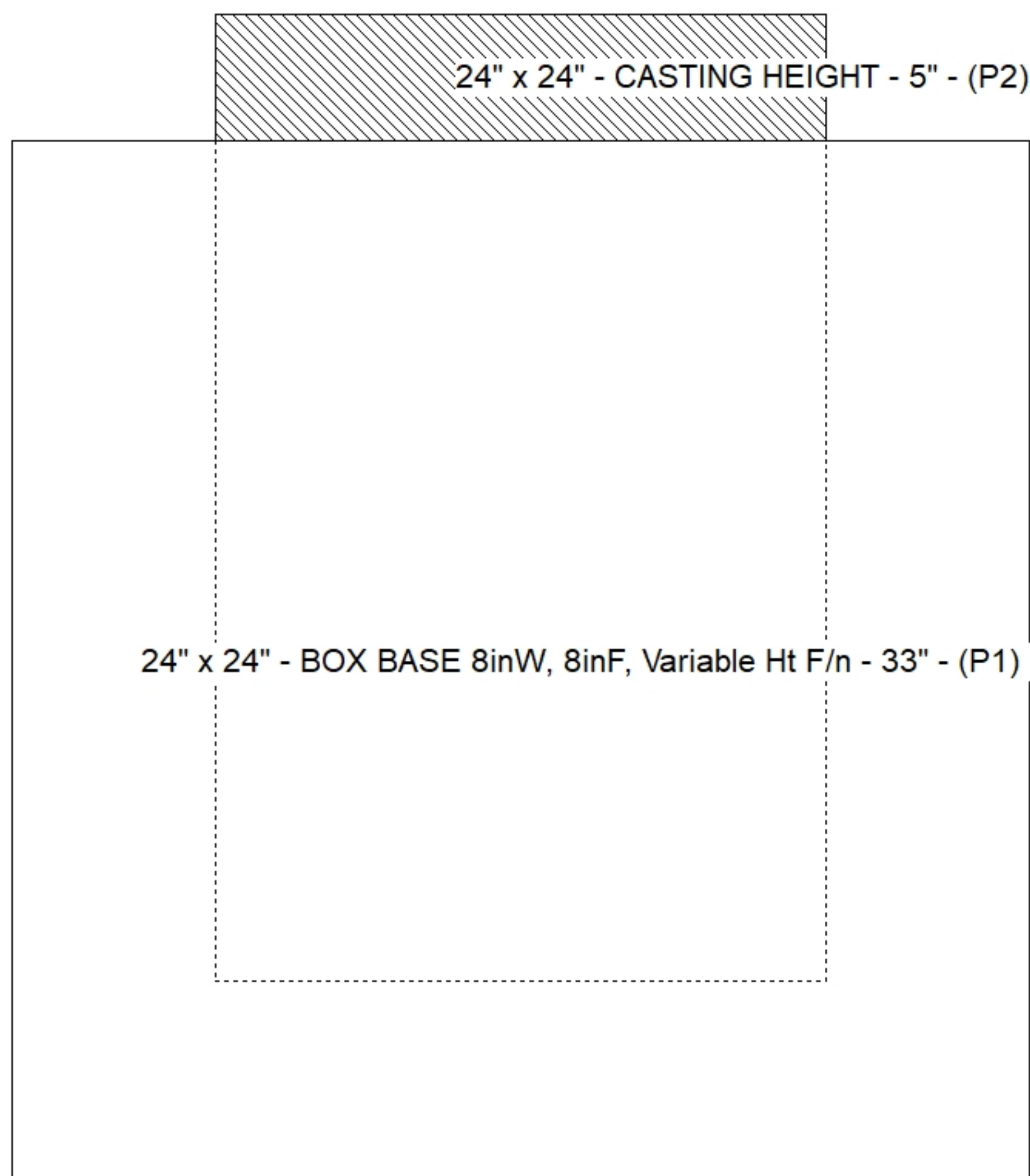
- \*\*KYTC STATE PROJECT\*\***
- CASTING: HOE KY-465 SET (CBI TY F) PROVIDED BY ICAST.
  - KYTC CBI TYPE F / ASTM C913 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - NO INVERT CHANNEL.
  - NO STEPS.
- REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

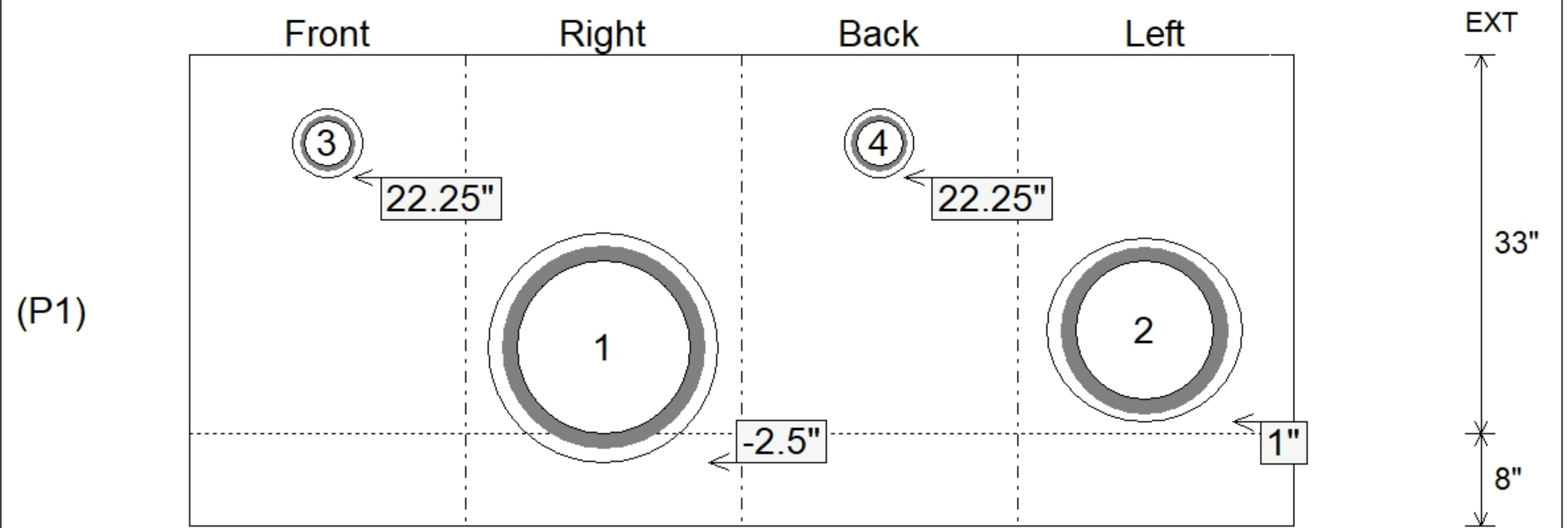
P2) 24" x 24" - CASTING HEIGHT - 5"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 33"	3517 lb
1) CASTING - HOE KY-465 SET (CBI TY F)	465 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
1) Hole - 16	0 lb
2) Hole - 6	0 lb
<b>Structure Total:</b>	<b>3982 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	582.49'							
Reducer								
Invert 1	579.25'	90°	15" HDPE	17.6"	20"	Hole 20	-2.5"	P1
Invert 2	579.5'	290°	12" HDPE	14.5"	16"	Hole 16	1"	P1
Invert 3	581.19'	0°	4" HDPE	4.8"	6"	Hole 6	22.25"	P1
Invert 4	581.19'	180°	4" HDPE	4.8"	6"	Hole 6	22.25"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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



Submittal Drawing  
 11/25/2025 3:42:37 PM

SUBMITTAL  
 APPROVED BY: