

**Job Name: 25-1965 ACEE'S MARKET & DELI**  
**Job Location: Fulton, KY**  
**Contractor: Rinker Underground**

PC: J.Jarvis  
 TECH: J. Coppage  
 Plant: Beaver Dam



Structure ID: **ST 12**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 414'  
 Invert: 411.95'  
 Rim to Invert: 2.05'

Sump: 0"  
 Floor (Top): 411.95'  
 Floor Height: 8"

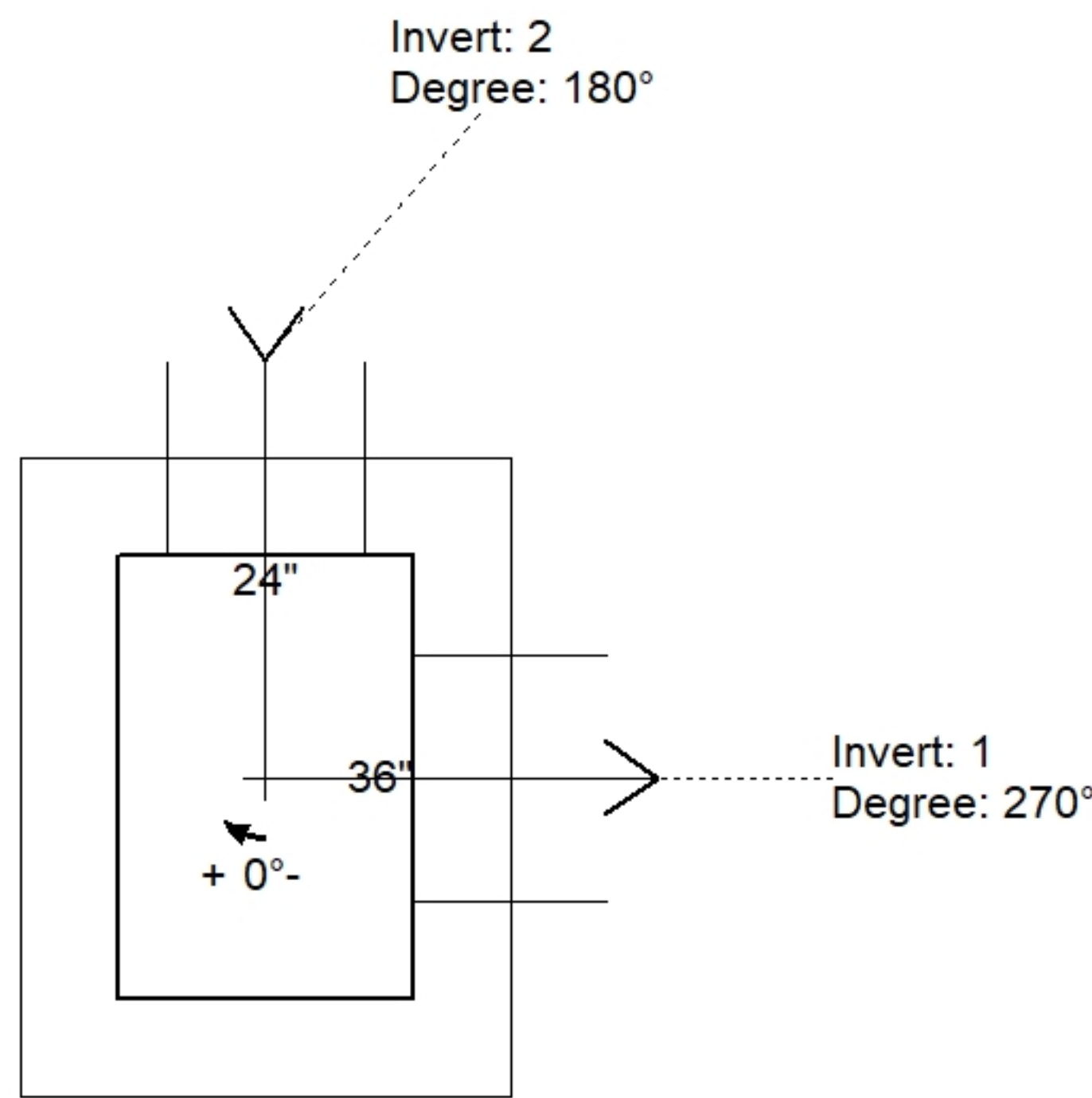
Floor (Bot): 411.283'  
 Overall Height: 2.667'  
 Slack: 0.6"

**Structure Notes:**

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JR HOE HOE-518 PROVIDED BY ICAST.
4. REINFORCING PER ASTM A615 (GRADE 60).
  - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
  - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
  - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

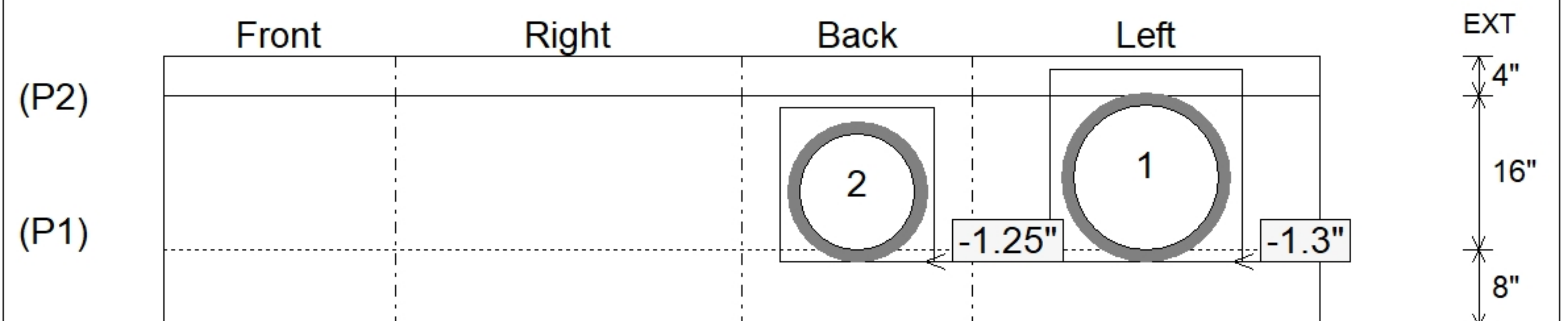
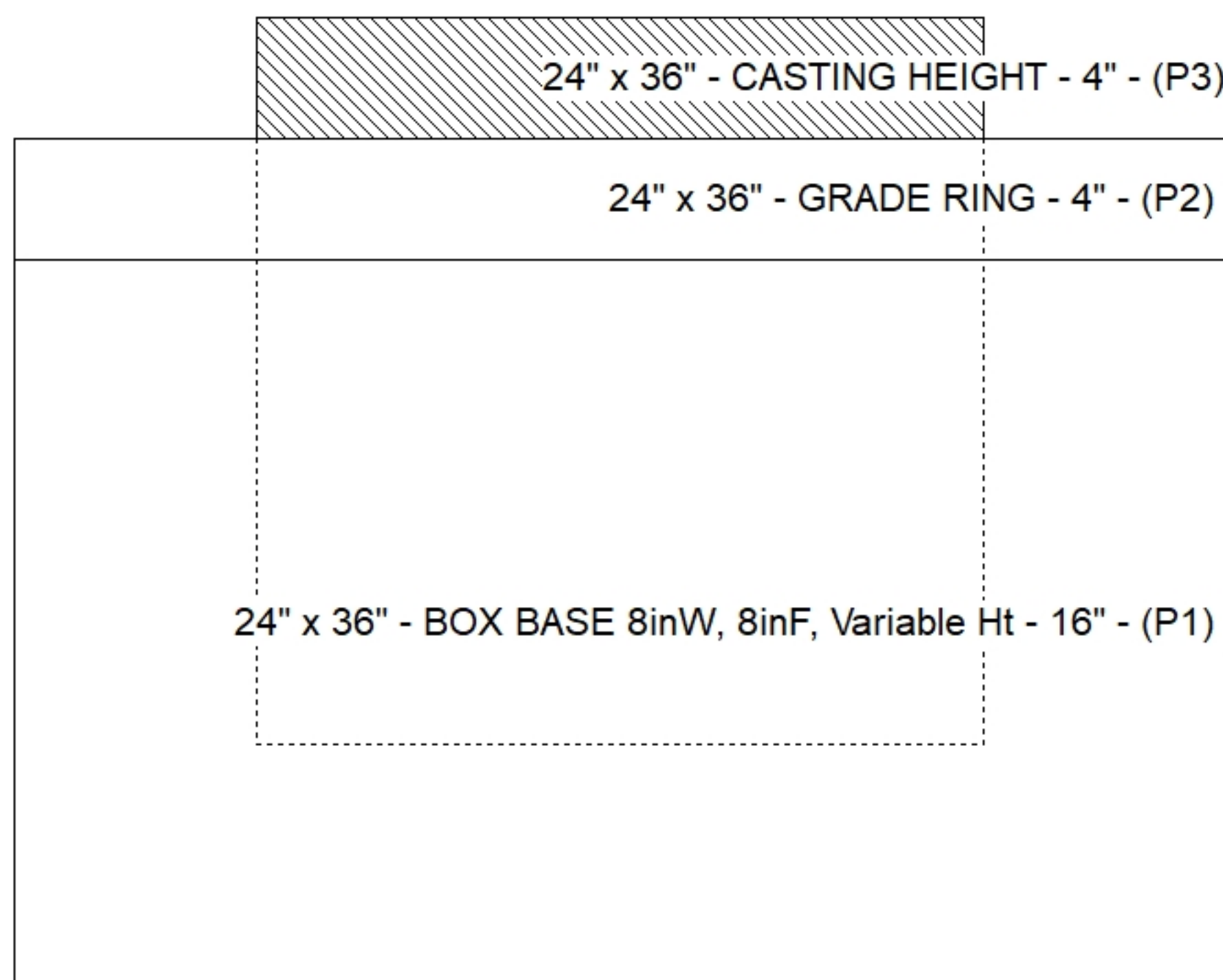
**STRUCTURE SUMMARY:**

P3) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P2) 24" x 36" - GRADE RING - 4"	372 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 16"	2625 lb
2) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) SQ. Hole - 20"x20"	0 lb
1) SQ. Hole - 16"x16"	0 lb
<b>Structure Total:</b>	<b>2997 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	414'							
Reducer								
Invert 1	411.95'	270°	15" HDPE	17.6"	20" x 20"	SQ. Hole 20"x20"	-1.3"	P1
Invert 2	411.95'	180°	12" HDPE	14.5"	16" x 16"	SQ. Hole 16"x16"	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Default - Interior Dimensions**



Submittal Drawing  
 12/2/2025 10:10:48 AM

SUBMITTAL  
 APPROVED BY: