

**Job Name: 25-0230 - Casey's General Store 4606**  
**Job Location: Morgantown, KY**  
**Contractor: American Contracting LLC**

PC: A. Chambers  
 TECH: J. Horsley  
 Plant: 100



Structure ID: **CB 6**  
 Spec: KYTC  
 Type: DBI TYPE 11 private  
 Size: 24" x 30"

Rim: 424.35'  
 Invert: 419.8'  
 Rim to Invert: 4.55'

Sump: 0"  
 Floor (Top): 419.8'  
 Floor Height: 8"

Floor (Bot): 419.133'  
 Overall Height: 5.146'  
 Slack: 0.85"

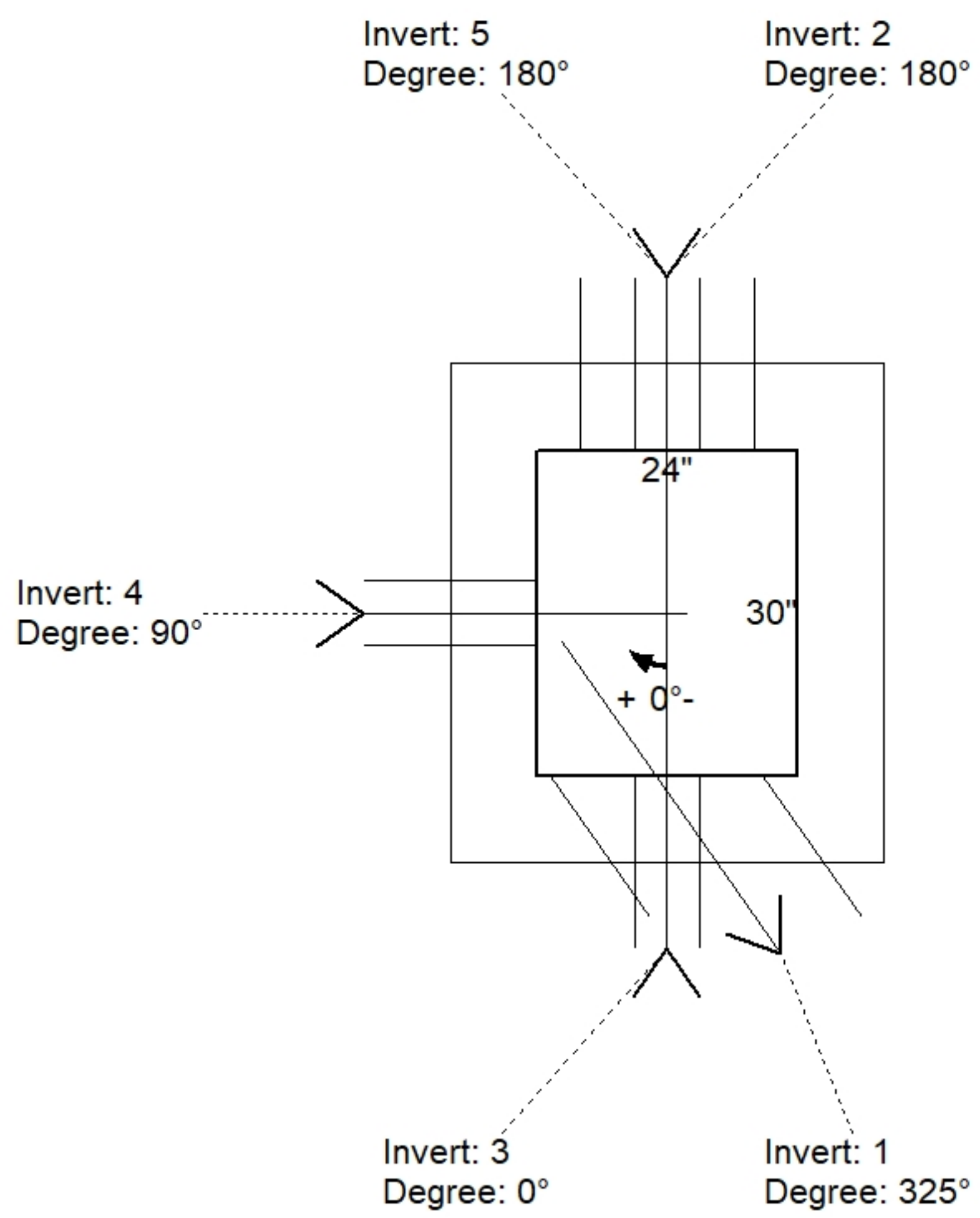
**Structure Notes:**

1. KYTC DBI TYPE 11 / ASTM C-913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. NO STEPS.
5. DBI 11 FRAME/GRATE BY ICAST.

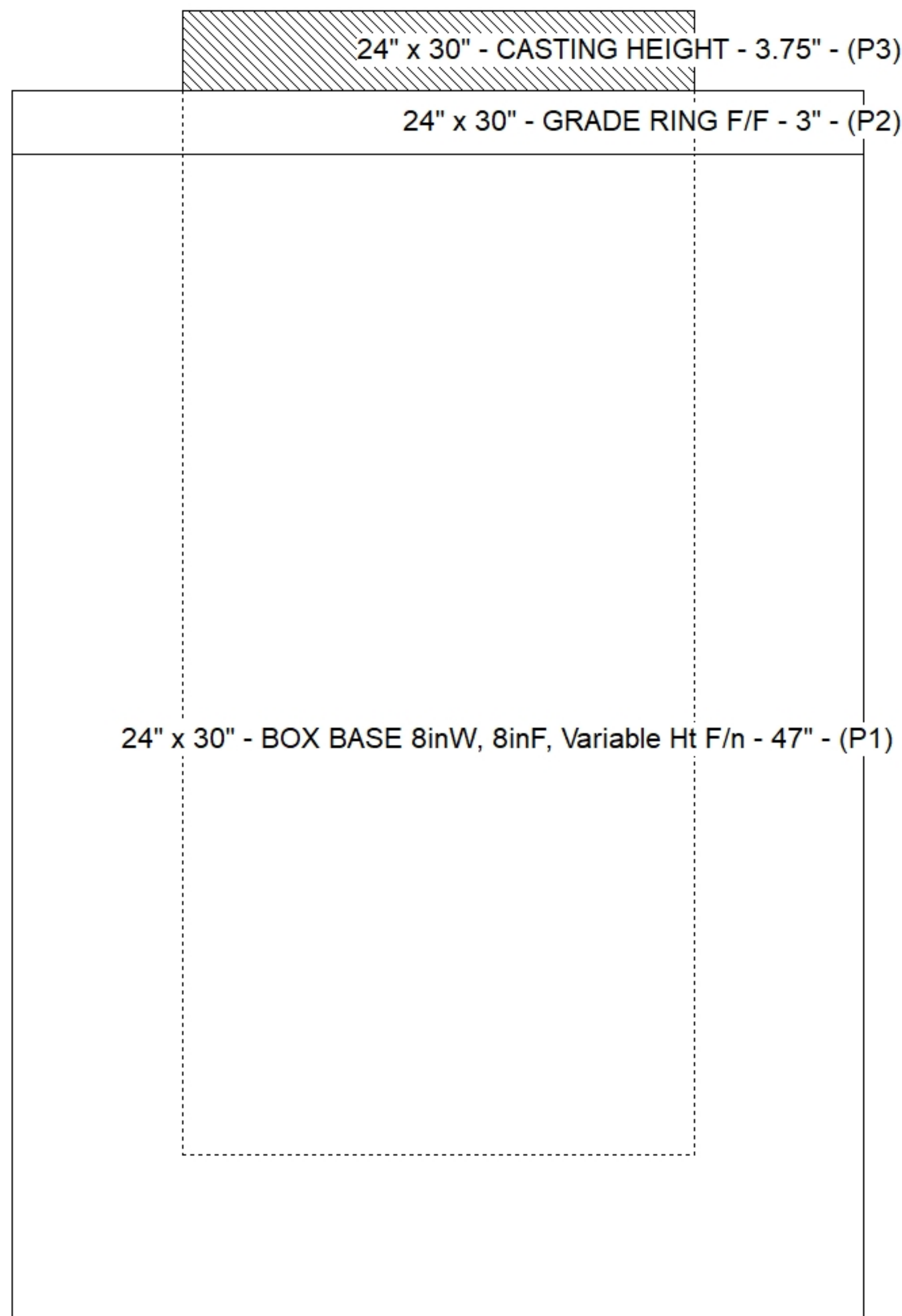
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W..  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

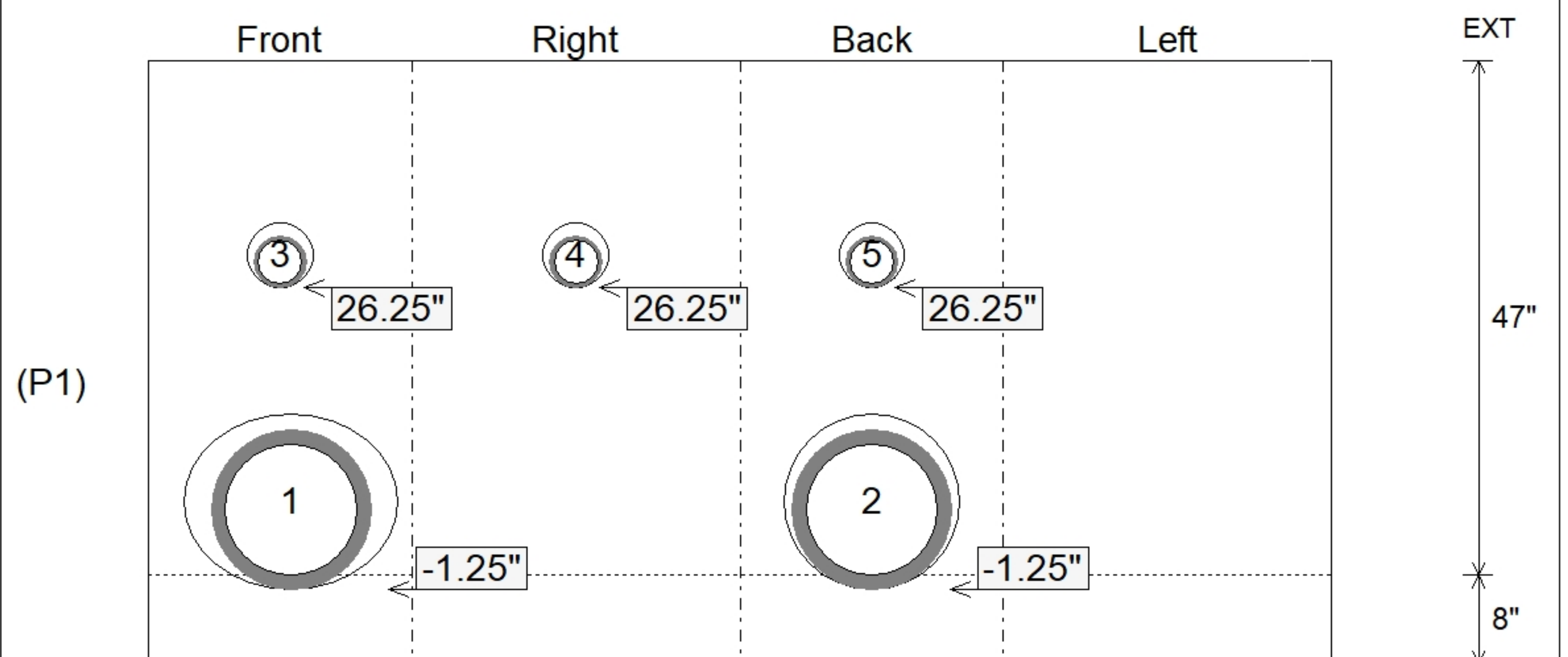
|  |                |
|--|----------------|
| P3) 24" x 30" - CASTING HEIGHT - 3.75"                     | 0 lb           |
| P2) 24" x 30" - GRADE RING F/F - 3"                        | 282 lb         |
| P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 47" | 5296 lb        |
| 1) CASTING - HOE KY-460-11 F/G (DBI 11)                    | 421 lb         |
| 2) 24" x 30" - Conseal CS-102 1.00"                        | 0 lb           |
| 2) Hole - 16   | 0 lb           |
| 3) Hole - 6  | 0 lb           |
| <b>Structure Total:</b>                                    | <b>5999 lb</b> |



| Position | Elev    | Angle | Pipe                | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|---------|-------|---------------------|---------|------|-----------|--------|-----|
| Rim      | 424.35' |       |                     |         |      |           |        |     |
| Reducer  |         |       |                     |         |      |           |        |     |
| Invert 1 | 419.8'  | 325°  | 12" HDPE            | 14.5"   | 16"  | Hole 16   | -1.25" | P1  |
| Invert 2 | 419.8'  | 180°  | 12" HDPE            | 14.5"   | 16"  | Hole 16   | -1.25" | P1  |
| Invert 3 | 422.02' | 0°    | 4" HDPE (perf pipe) | 4.8"    | 6"   | Hole 6    | 26.25" | P1  |
| Invert 4 | 422.02' | 90°   | 4" HDPE (perf pipe) | 4.8"    | 6"   | Hole 6    | 26.25" | P1  |
| Invert 5 | 422.02' | 180°  | 4" HDPE (perf pipe) | 4.8"    | 6"   | Hole 6    | 26.25" | P1  |
| Invert 6 |         |       |                     |         |      |           |        |     |
| Invert 7 |         |       |                     |         |      |           |        |     |
| Invert 8 |         |       |                     |         |      |           |        |     |



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



Submittal Drawing  
 11/17/2025 12:24:40 PM

SUBMITTAL  
 APPROVED BY: