

**Job Name: 26-1141 - KYTC Warren Co (261106)**  
**Job Location: Bowling Green, KY**  
**Contractor: Mick-Murf Construction Inc.**

PC: C. Goff  
 TECH: Jared - F  
 Plant: 100



Structure ID: **A12 (33)**  
 Spec: KYTC  
 Type: CBI TYPE F  
 Size: 24" x 24"

Rim: 481.46'  
 Invert: 477.75'  
 Rim to Invert: 3.71'

Sump: 0"  
 Floor (Top): 477.75'  
 Floor Height: 8"

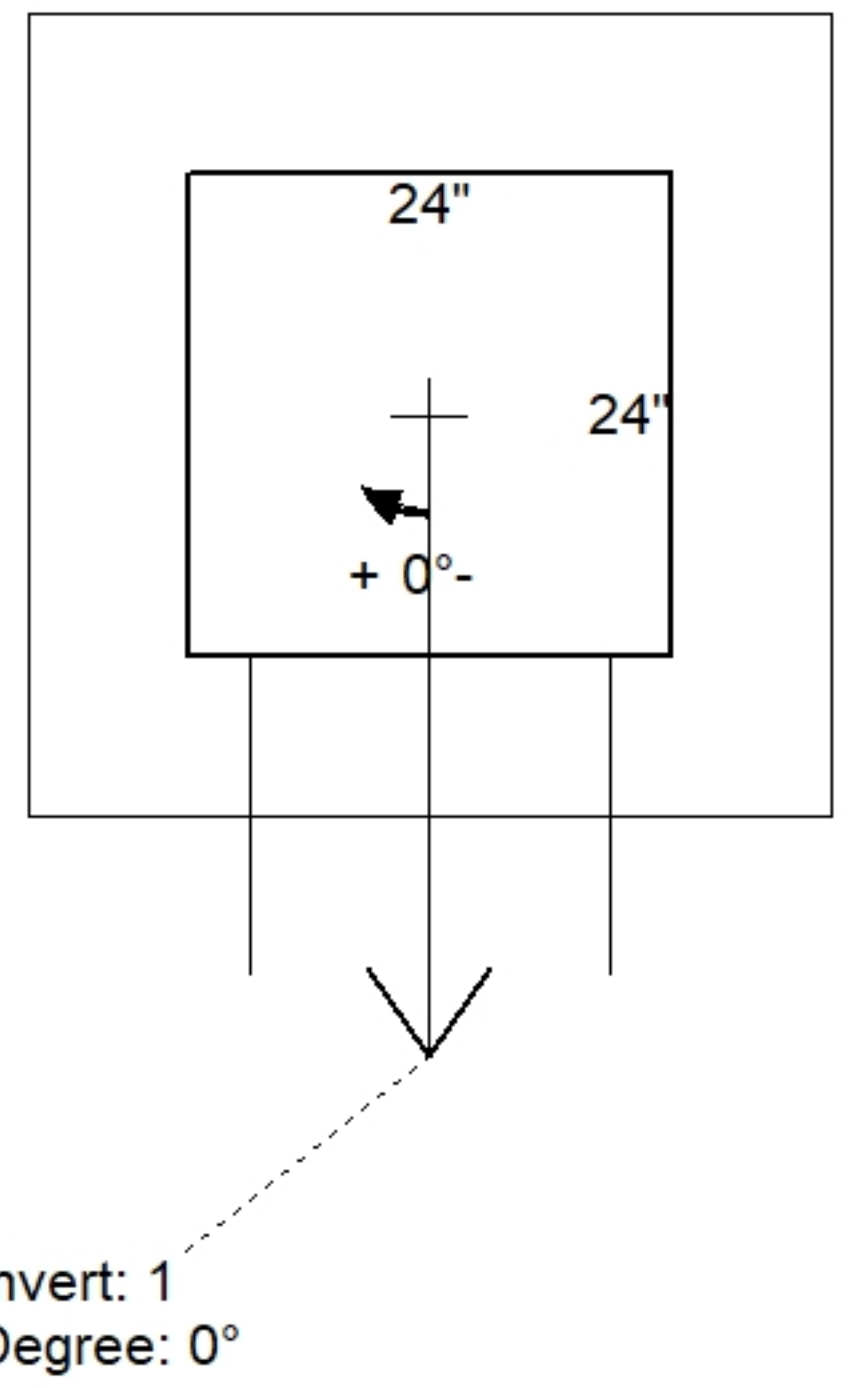
Floor (Bot): 477.083'  
 Overall Height: 4.083'  
 Slack: 3.52"

Structure Notes:  
**\*\*KYTC STATE PROJECT\*\***  
 1. KYTC CBI TYPE F / ASTM C913 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING SUPPLIED BY OTHERS (HOE KY-465 SET (CBI TY F)).

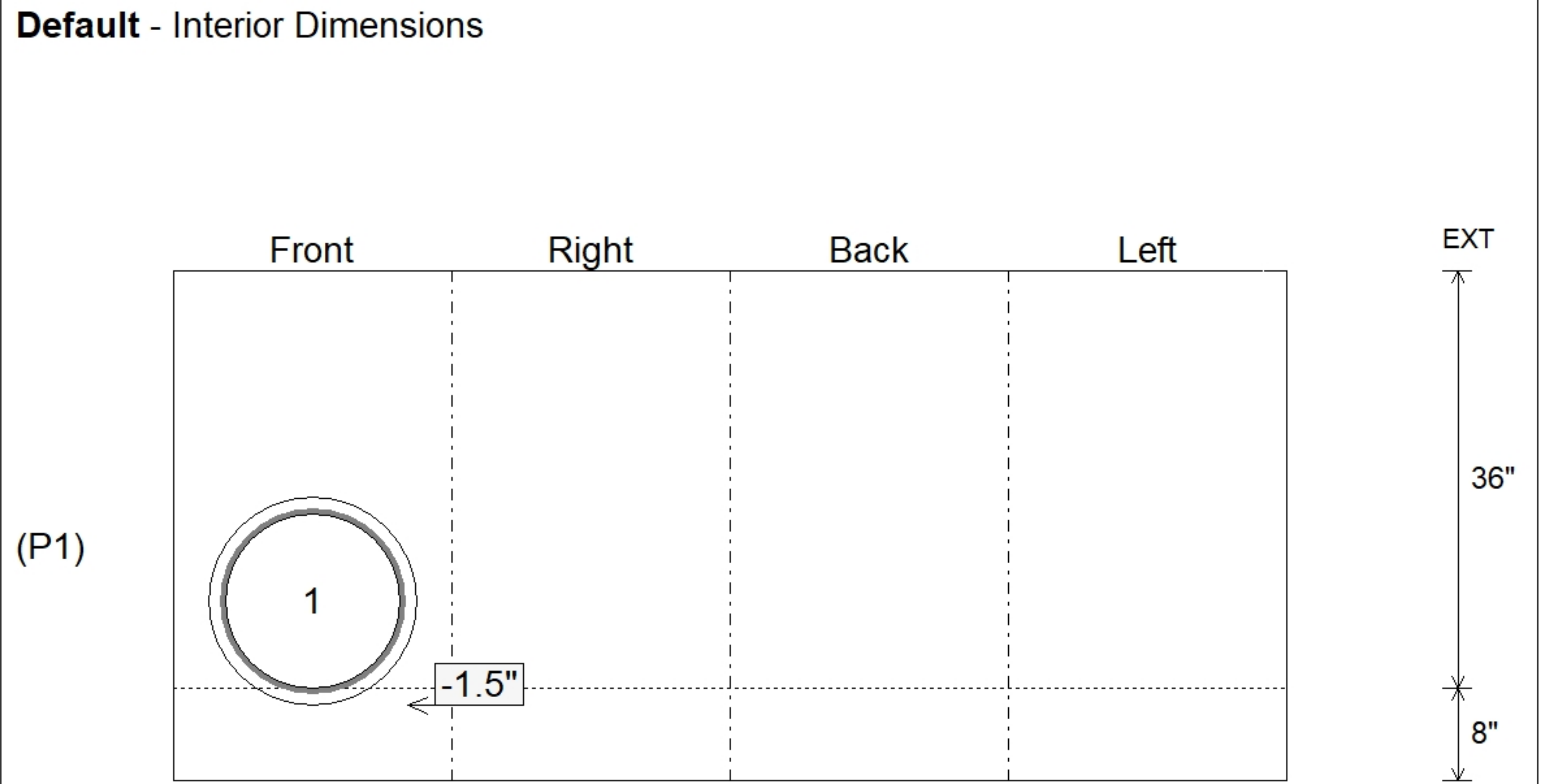
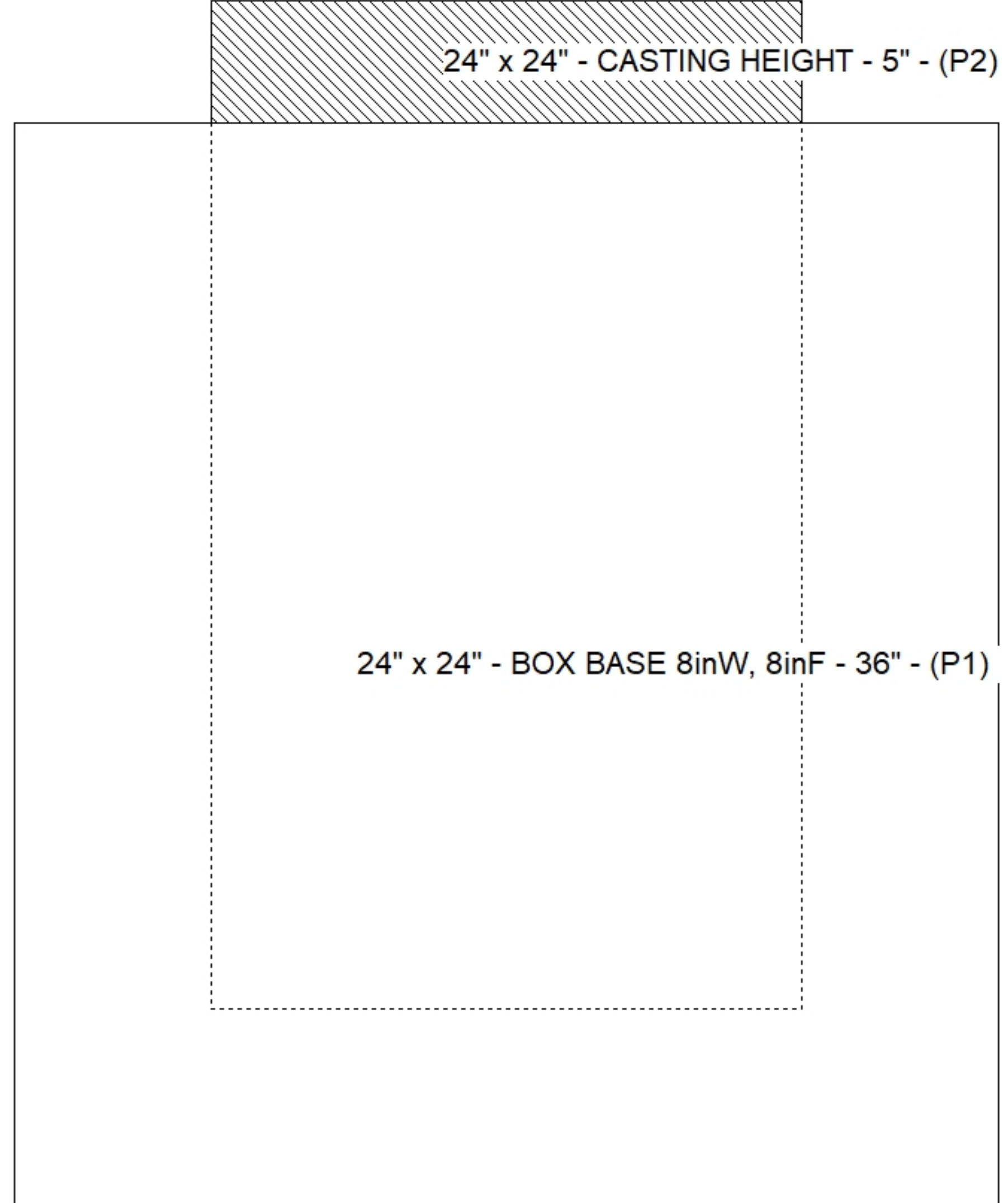
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

|   |                |
|---|----------------|
| P2) 24" x 24" - CASTING HEIGHT - 5"       | 0 lb           |
| P1) 24" x 24" - BOX BASE 8inW, 8inF - 36" | 3997 lb        |
| 1) 24" x 24" - Conseal CS-102 1.00"       | 0 lb           |
| 1) Hole - 18                              | 0 lb           |
| <b>Structure Total:</b>                   | <b>3997 lb</b> |



| Position | Elev    | Angle | Pipe    | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|---------|-------|---------|---------|------|-----------|--------|-----|
| Rim      | 481.46' |       |         |         |      |           |        |     |
| Reducer  |         |       |         |         |      |           |        |     |
| Invert 1 | 477.75' | 0°    | 15" CMP | 16"     | 18"  | Hole 18   | -1.5"  | P1  |
| Invert 2 |         |       |         |         |      |           |        |     |
| Invert 3 |         |       |         |         |      |           |        |     |
| Invert 4 |         |       |         |         |      |           |        |     |
| Invert 5 |         |       |         |         |      |           |        |     |
| Invert 6 |         |       |         |         |      |           |        |     |
| Invert 7 |         |       |         |         |      |           |        |     |
| Invert 8 |         |       |         |         |      |           |        |     |



Submittal Drawing  
 3/23/2026 1:18:34 PM

SUBMITTAL  
 APPROVED BY: