

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: **A11 (18)**
 Spec: KYTC
 Type: CBI TYPE F
 Size: 24" x 24"

Rim: 481.44'
 Invert: 477.4'
 Rim to Invert: 4.04'

Sump: 0"
 Floor (Top): 477.4'
 Floor Height: 8"

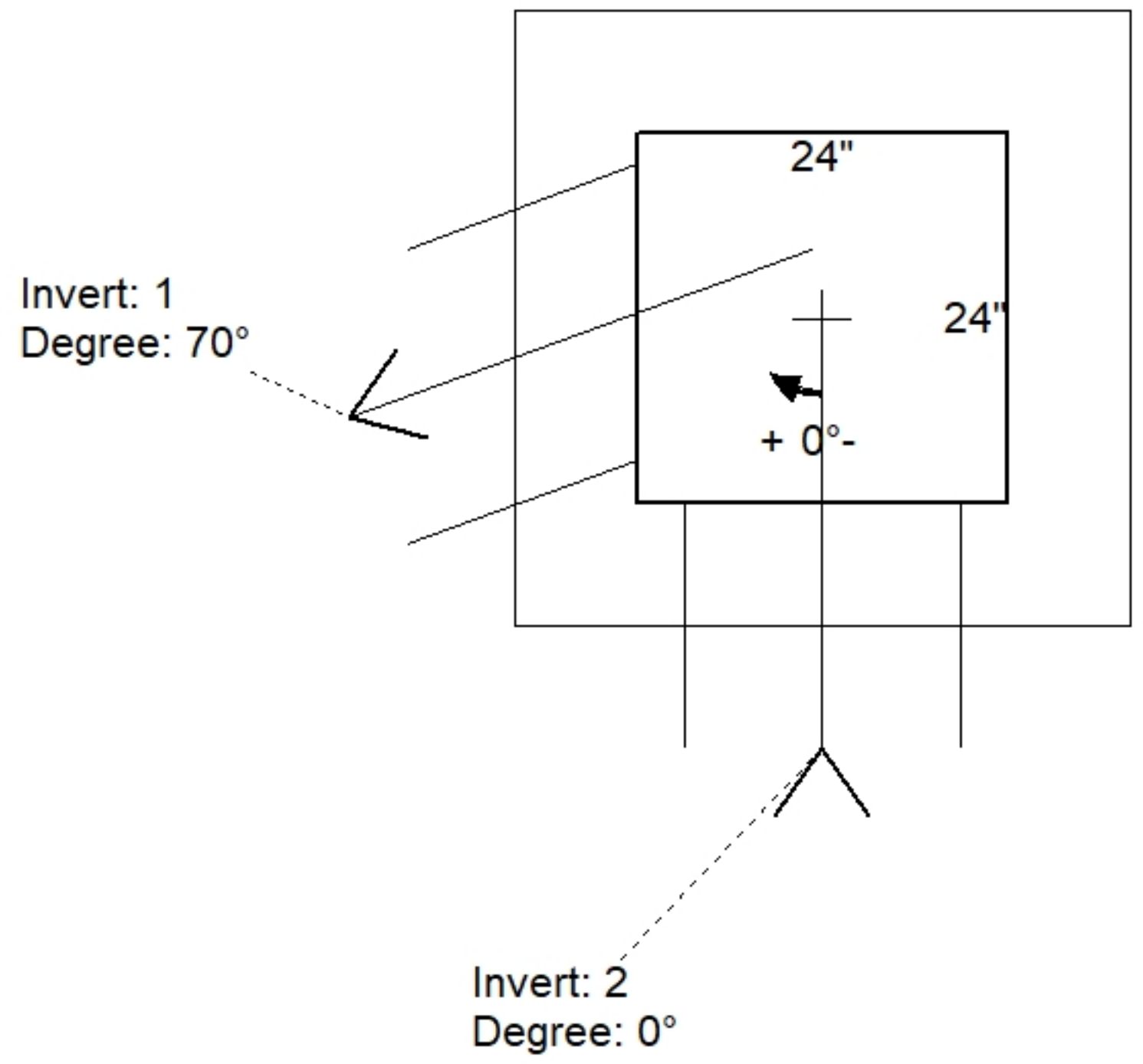
Floor (Bot): 476.733'
 Overall Height: 4.333'
 Slack: 4.48"

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)).

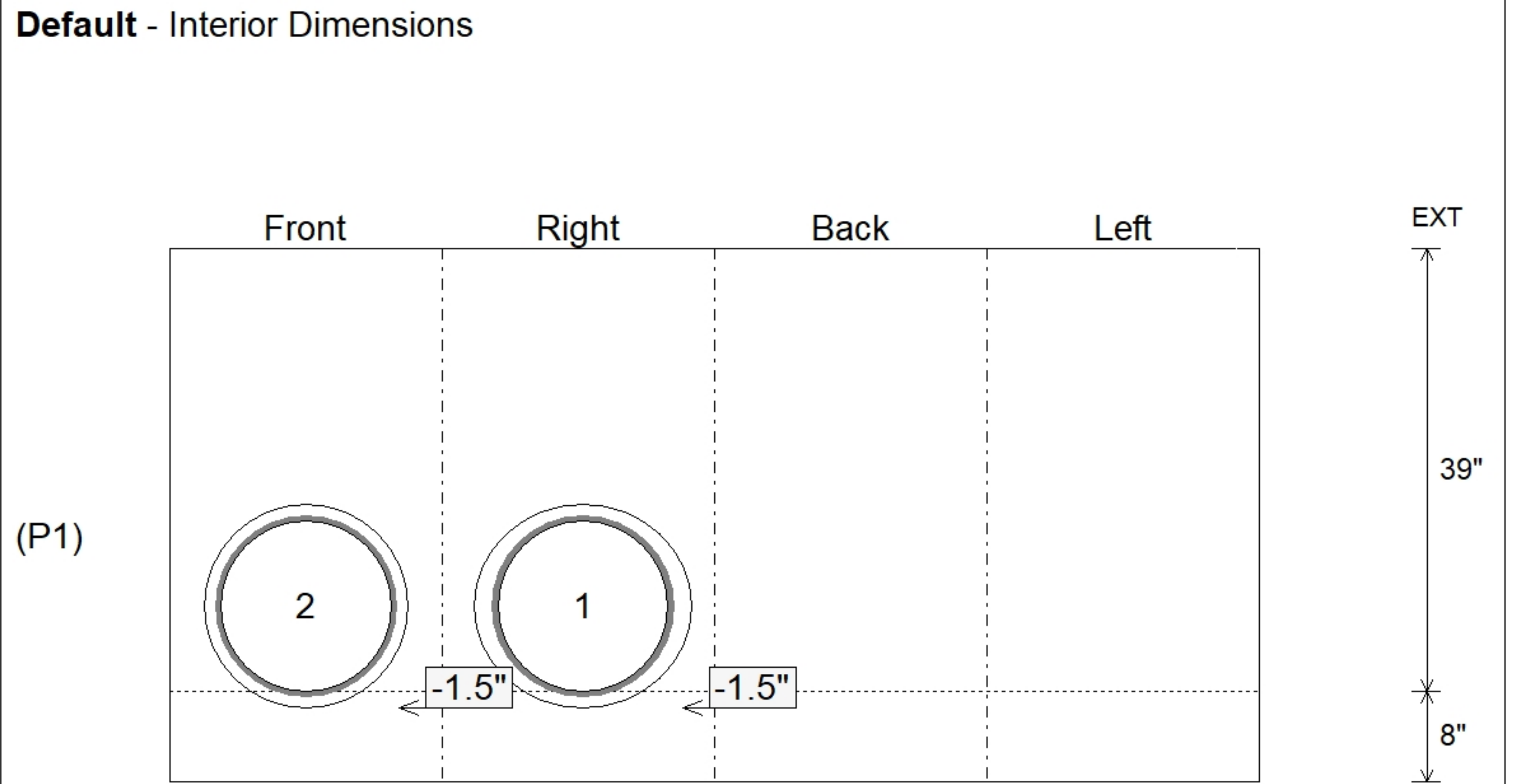
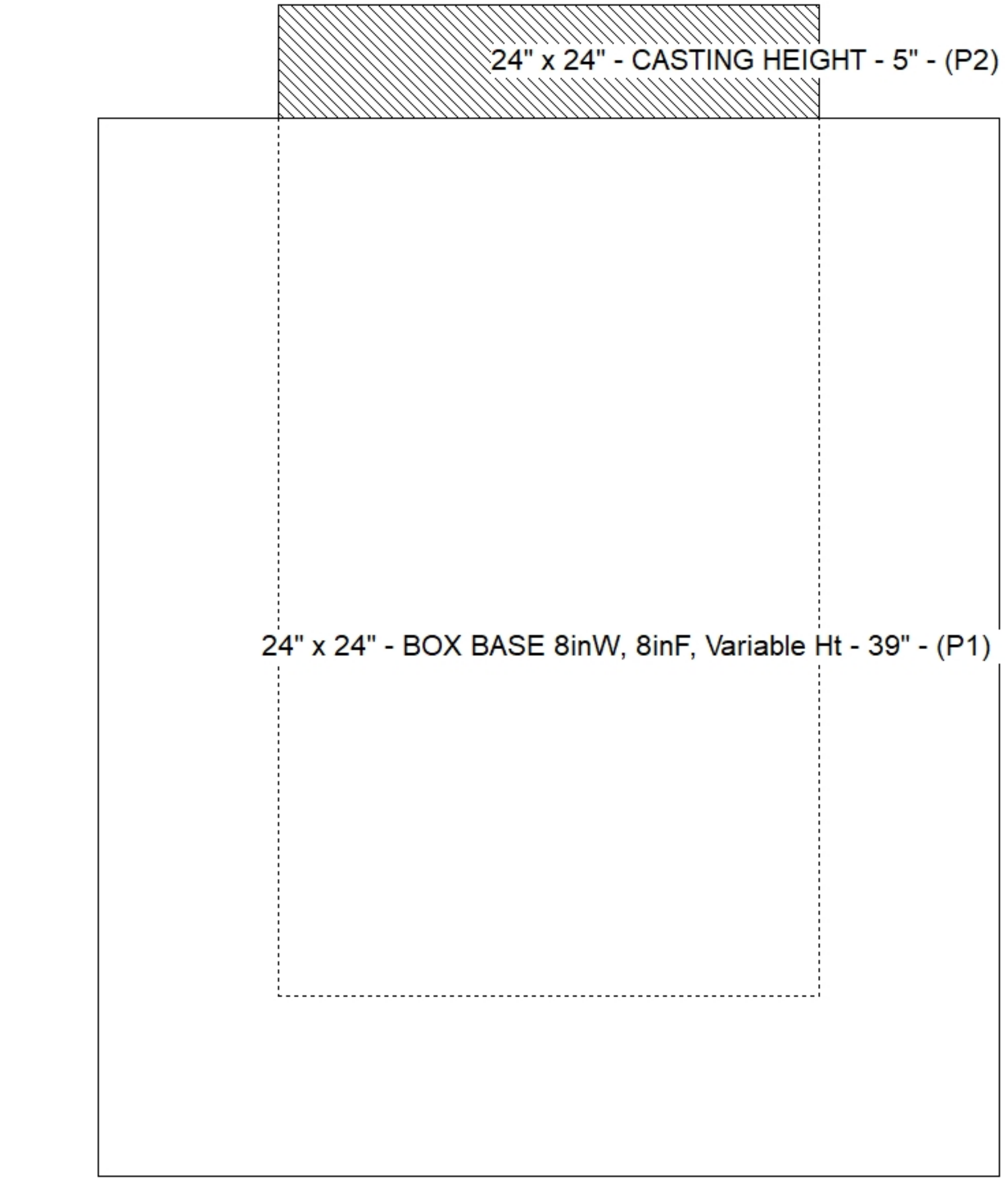
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

| | |
|--|---------|
| P2) 24" x 24" - CASTING HEIGHT - 5" | 0 lb |
| P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 39" | 4073 lb |
| 1) 24" x 24" - Conseal CS-102 1.00" | 0 lb |
| 2) Hole - 18 | 0 lb |
| | ----- |
| Structure Total: | 4073 lb |



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|---------|-------|---------|---------|------|-----------|--------|-----|
| Rim | 481.44' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 477.4' | 70° | 15" CMP | 16" | 18" | Hole 18 | -1.5" | P1 |
| Invert 2 | 477.4' | 0° | 15" CMP | 16" | 18" | Hole 18 | -1.5" | P1 |
| Invert 3 | | | | | | | | |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Submittal Drawing
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SUBMITTAL
 APPROVED BY: