

Job Name: 25-1626 Junior Achievement Building
Job Location: Evansville, IN
Contractor: Russell's Excavating

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: CI 301

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 395.53'
 Invert: 393.14'
 Rim to Invert: 2.39'

Sump: 2"
 Floor (Top): 392.973'
 Floor Height: 8"

Floor (Bot): 392.307'
 Overall Height: 3.167'
 Slack: 0.68"

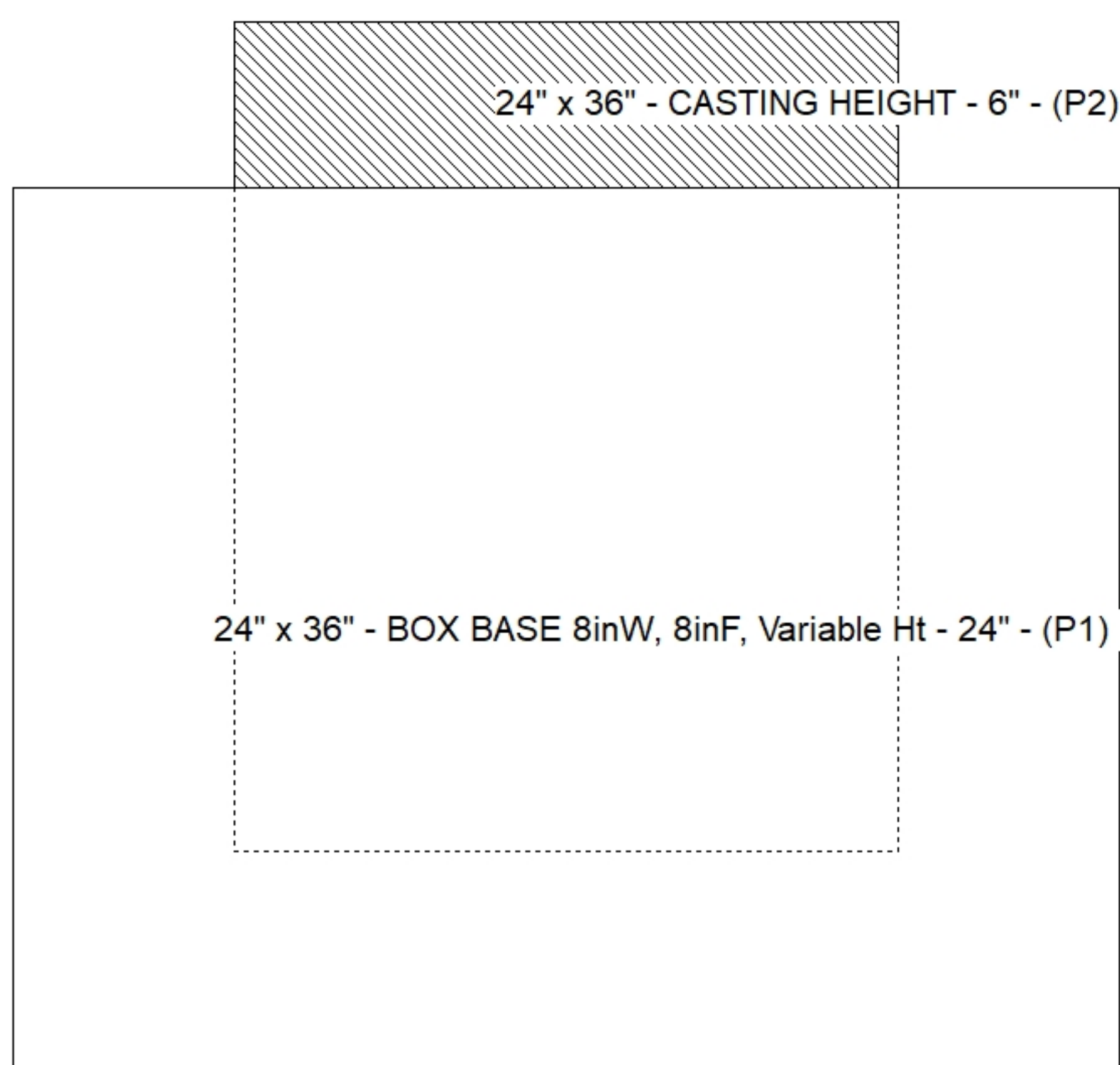
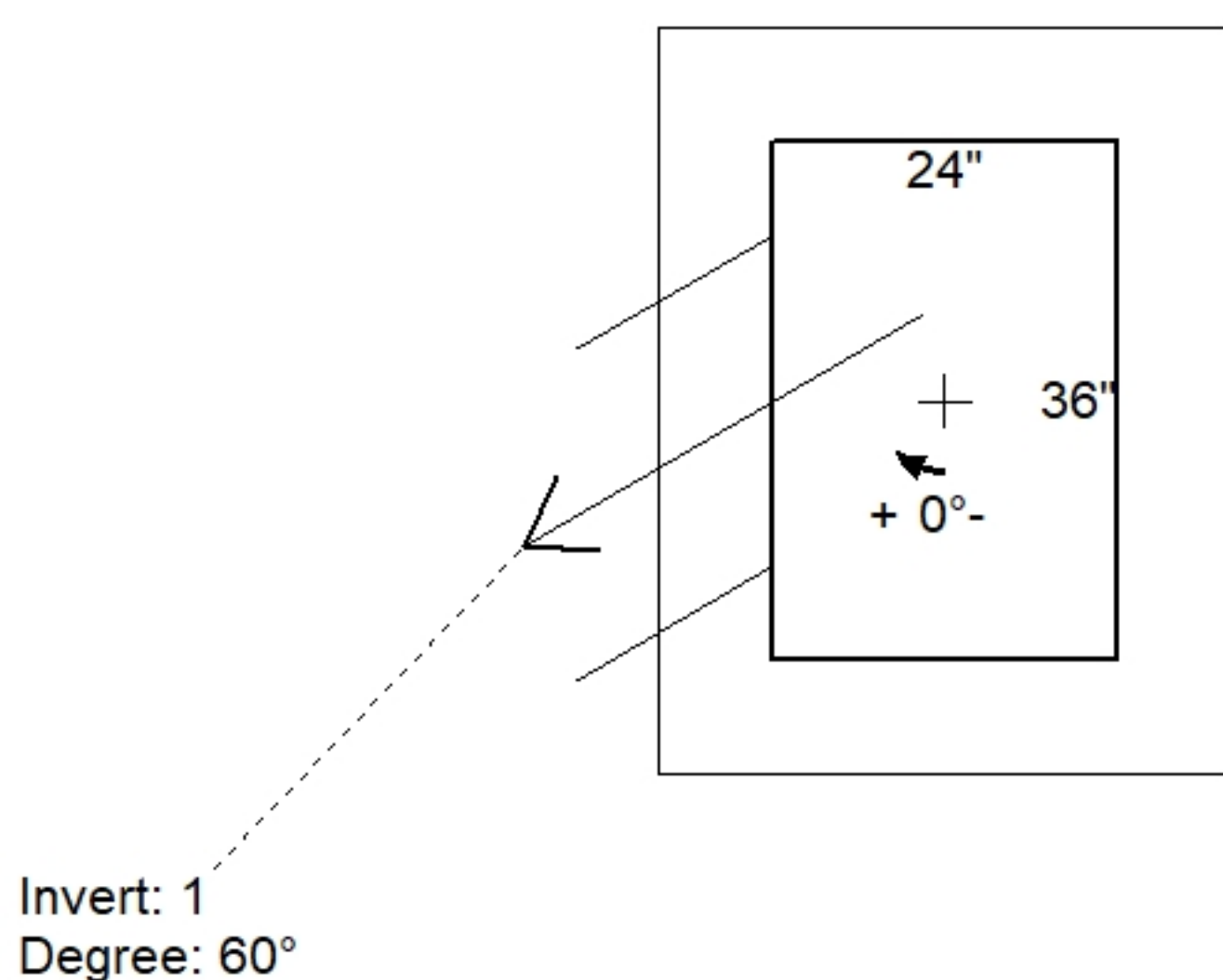
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 SET PROVIDED BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

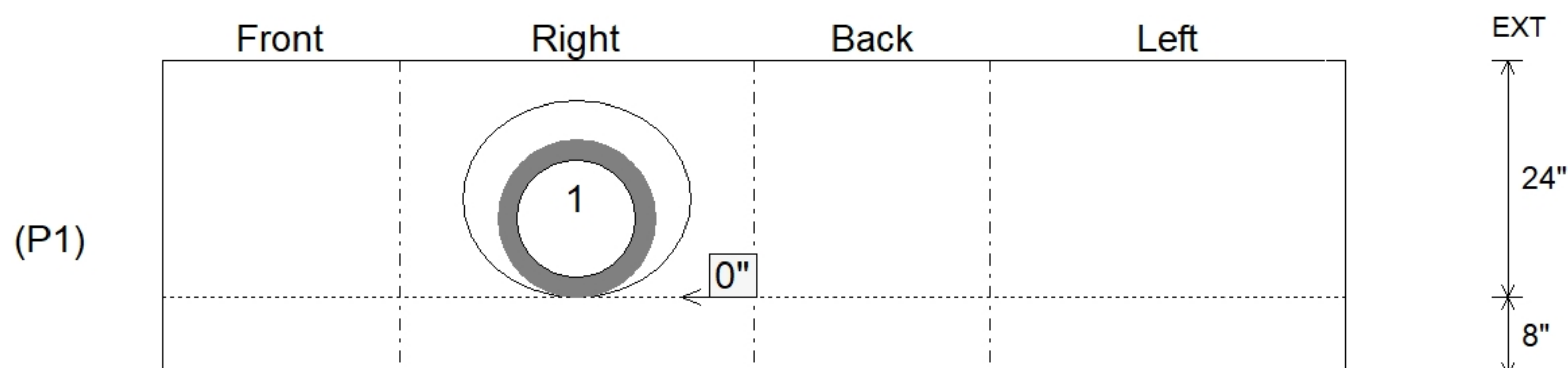
STRUCTURE SUMMARY:

| | |
|--|----------------|
| P2) 24" x 36" - CASTING HEIGHT - 6" | 0 lb |
| P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 24" | 3602 lb |
| 1) 24" x 36" - SGL 1"x14.5' Butyl | 0 lb |
| 1) Hole - 20 | 0 lb |
| Structure Total: | 3602 lb |

| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (") | Ref |
|----------|---------|-------|----------------|---------|------|-----------|--------|-----|
| Rim | 395.53' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 393.14' | 60° | 12" RCP B WALL | 16" | 20" | Hole 20 | 0" | P1 |
| Invert 2 | | | | | | | | |
| Invert 3 | | | | | | | | |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Default - Interior Dimensions



Submittal Drawing
 11/18/2025 7:46:22 AM

SUBMITTAL
 APPROVED BY: