

|                                   |                      |                      |                        |
|-----------------------------------|----------------------|----------------------|------------------------|
| Structure ID: <b>DBI 1 ST-DBI</b> |                      |                      |                        |
| Spec: Storm                       | Rim: 526.28'         | Sump: 0"             | Floor (Bot): 522.143'  |
| Type: BX 8inW, 8inF               | Invert: 522.81'      | Floor (Top): 522.81' | Overall Height: 4.083' |
| Size: 32" x 32"                   | Rim to Invert: 3.47' | Floor Height: 8"     | Slack: 0.64"           |

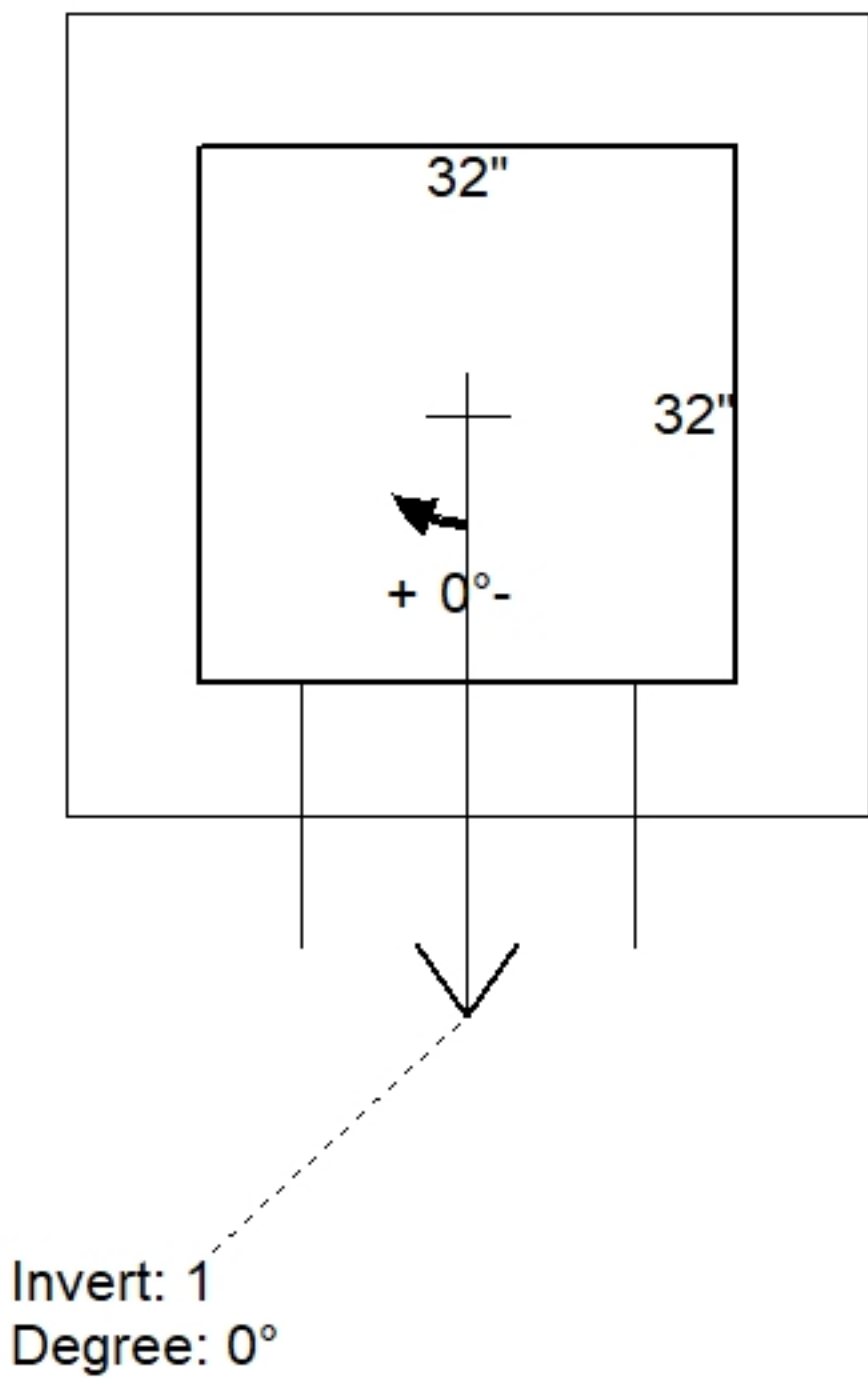
**Structure Notes:**

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (JBS 4475 GRATE)

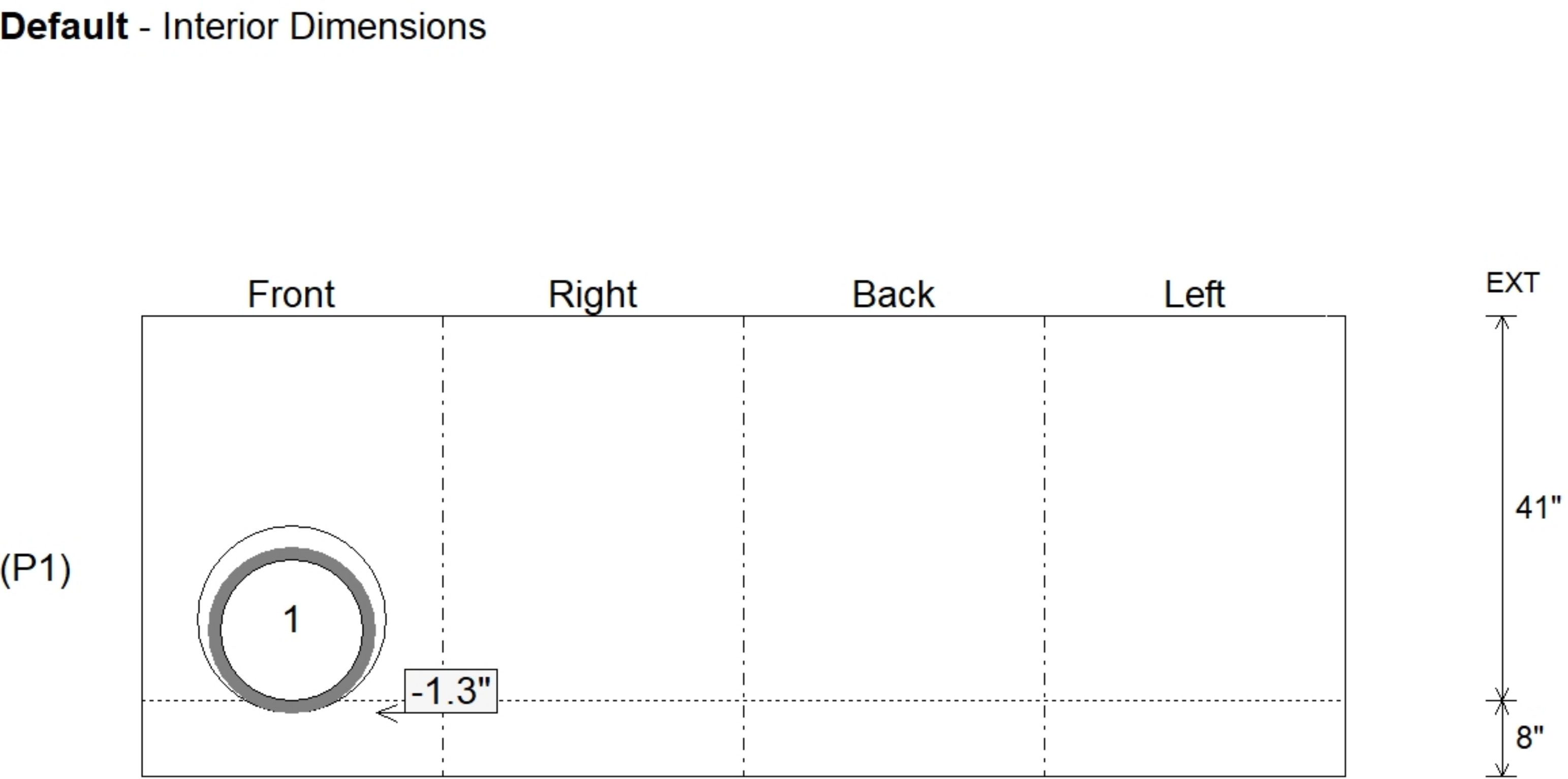
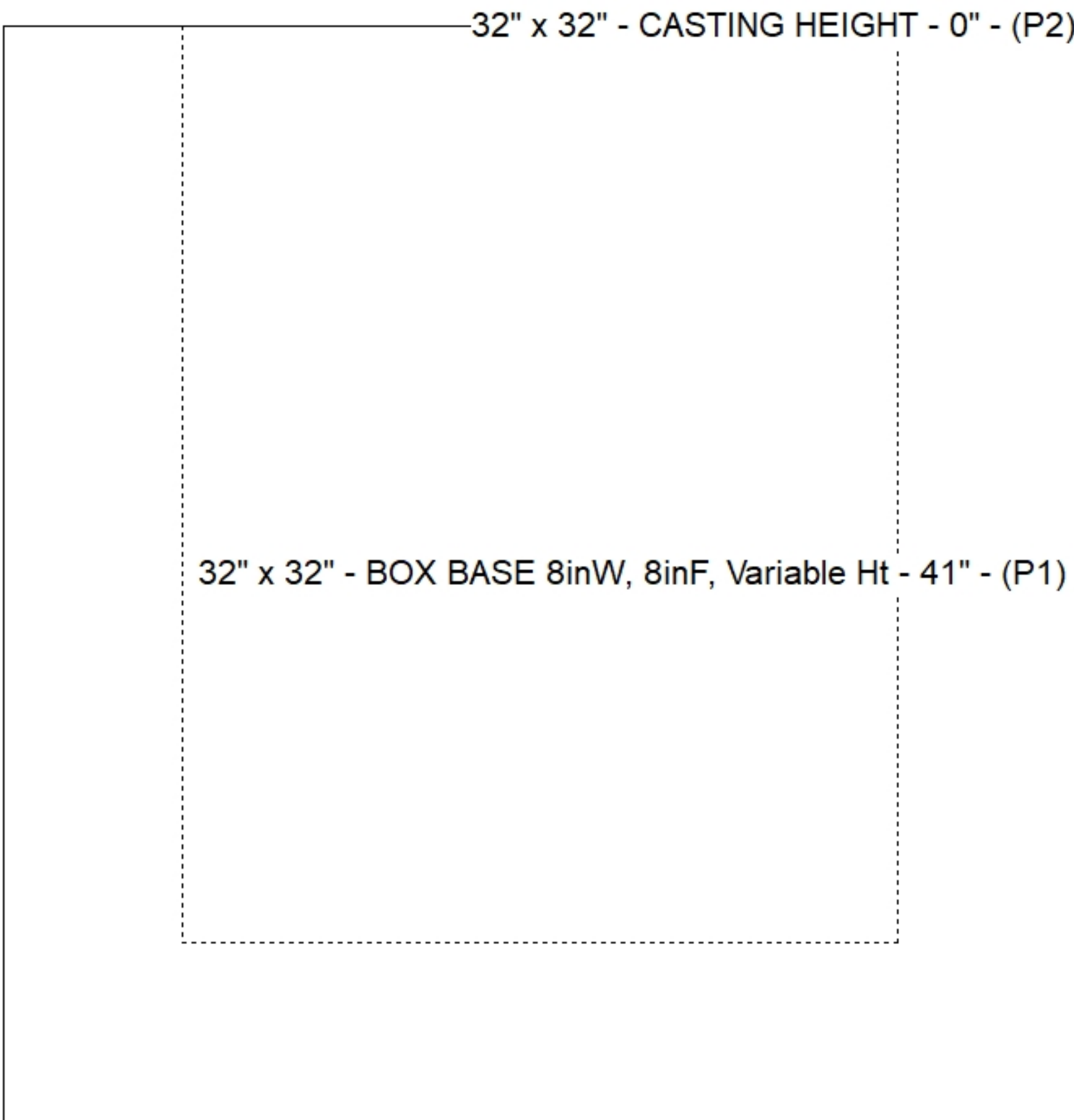
REINFORCING PER ASTM A615 (GRADE 60).

- 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) 32" x 32" - CASTING HEIGHT - 0"                    | 0 lb    |
| P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht - 41" | 5739 lb |
| 1) CASTING - JBS 4475 Grate                            | 459 lb  |
| 1) 32" x 32" - Conseal CS-102 1.00"                    | 0 lb    |
| 1) Hole - 20                                           | 0 lb    |
|                                                        | -----   |
| Structure Total:                                       | 6198 lb |



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector | Up (') | Ref |
|----------|---------|-------|--------------|---------|------|-----------|--------|-----|
| Rim      | 526.28' |       |              |         |      |           |        |     |
| Reducer  |         |       |              |         |      |           |        |     |
| Invert 1 | 522.81' | 0°    | 15" HP STORM | 17.7"   | 20"  | Hole 20   | -1.3"  | P1  |
| Invert 2 |         |       |              |         |      |           |        |     |
| Invert 3 |         |       |              |         |      |           |        |     |
| Invert 4 |         |       |              |         |      |           |        |     |
| Invert 5 |         |       |              |         |      |           |        |     |
| Invert 6 |         |       |              |         |      |           |        |     |
| Invert 7 |         |       |              |         |      |           |        |     |
| Invert 8 |         |       |              |         |      |           |        |     |



Submittal Drawing  
9/18/2026 9:10:08 AM