

Contractor: TRC, LLC

PC:	T. Lewis
TECH:	S. Felletter
Plant: Beaver Dam	



Size: 18" x 18"

Rim: 3.833'
Invert: 3.833'
Rim to Invert: 0'

Sump: 46"
Floor (Top): 0'
Floor Height: 6"

Floor (Bot): -0.5'
Overall Height: 4.333'
Slack: 0"

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 165-A F/G).

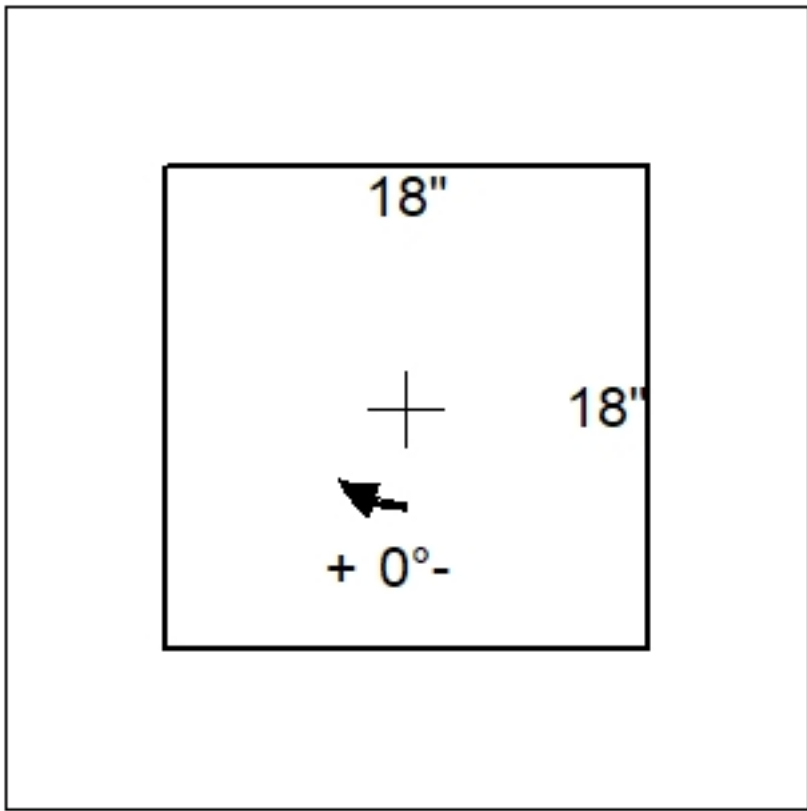
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P3) 18" x 18" - CASTING HEIGHT - 4"
P2) 18" x 18" - BOX RISER 6inW F/F - 18"
P1) 18" x 18" - KNOCKOUT BASE 6"W/F - STOCK F/n - 24"
1) CASTING - HOE 165A F/G
2) 18" x 18" - Conseal CS-102 1.00"

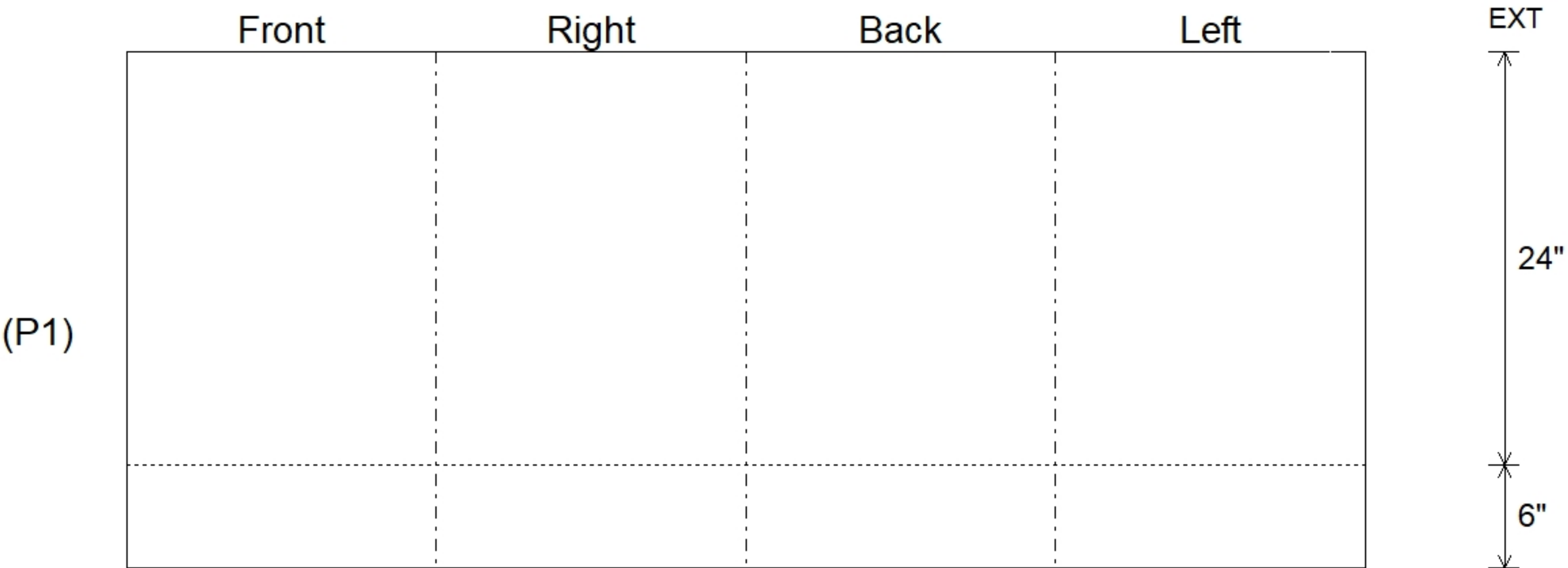
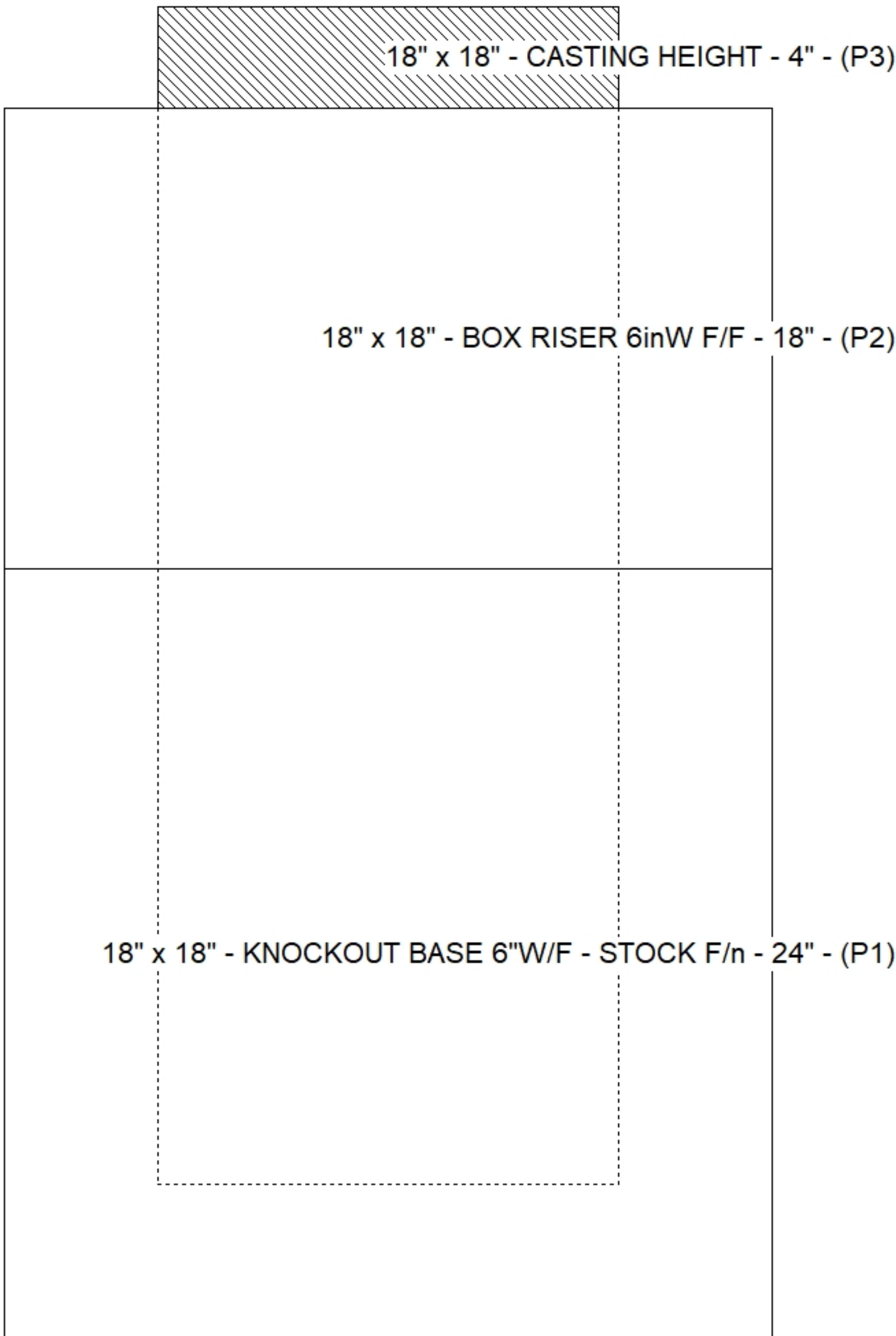
$$\begin{array}{r} 0 \text{ lb} \\ 870 \text{ lb} \\ 1613 \text{ lb} \\ 138 \text{ lb} \\ 0 \text{ lb} \\ \hline 2621 \text{ lb} \end{array}$$

Structure Total: 2621 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	3.833'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
7/16/2026 3:42:33 PM

SUBMITTAL
APPROVED BY: