

Contractor: Winwater Hartford KY Co.

TECH: Jared - F

Plant: 100



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

Rim: 406.9'
Invert: 404.65'
Invert: 2.25'

Sump: 1.25"
Floor (Top): 404.546"
Floor Height: 8"

Floor (Bot): 403.879'
Overall Height: 3'
Slack: 0.25"

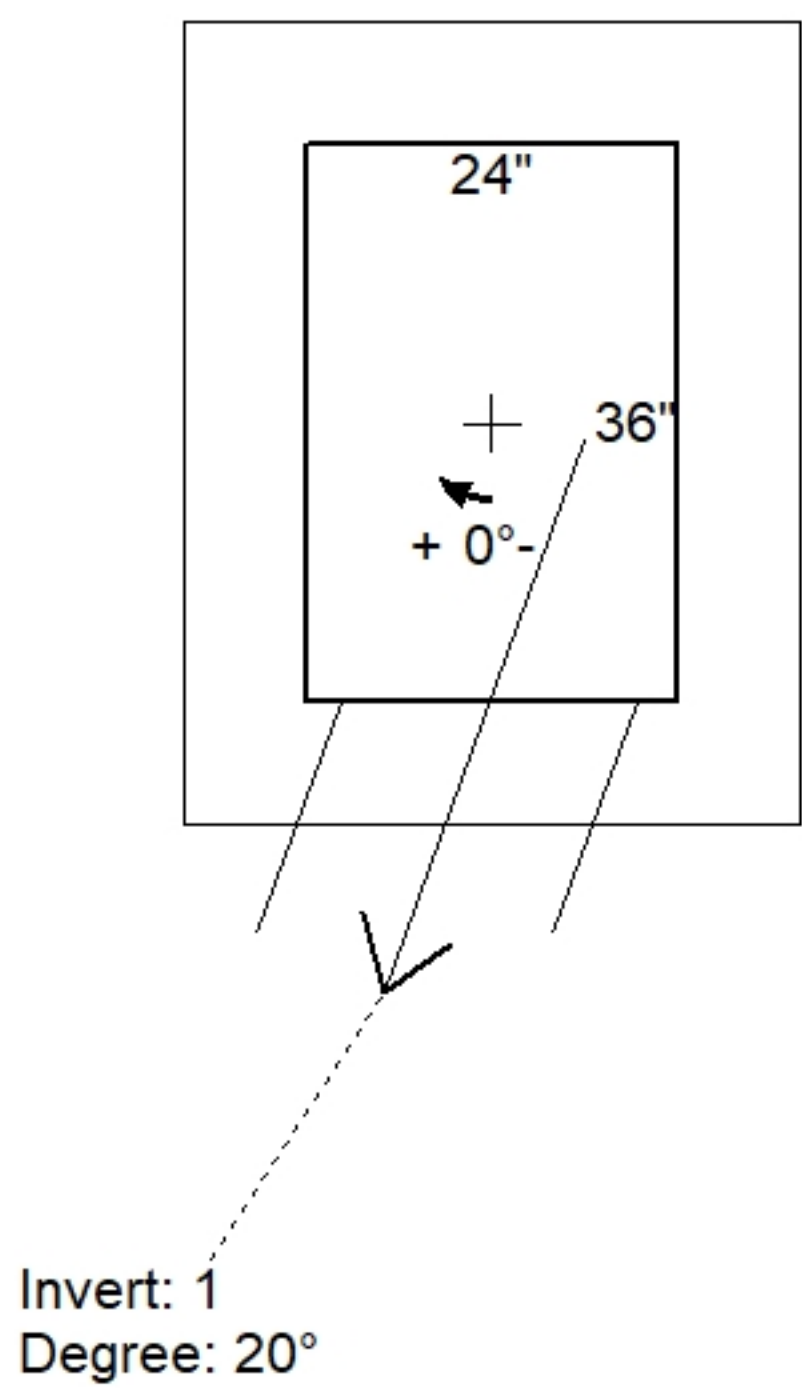
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)).

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.

P2) 24" x 36" - CASTING HEIGHT - 6"
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 22"
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)
1) 24" x 36" - Conseal CS-102 1.00"
1) Hole - 18

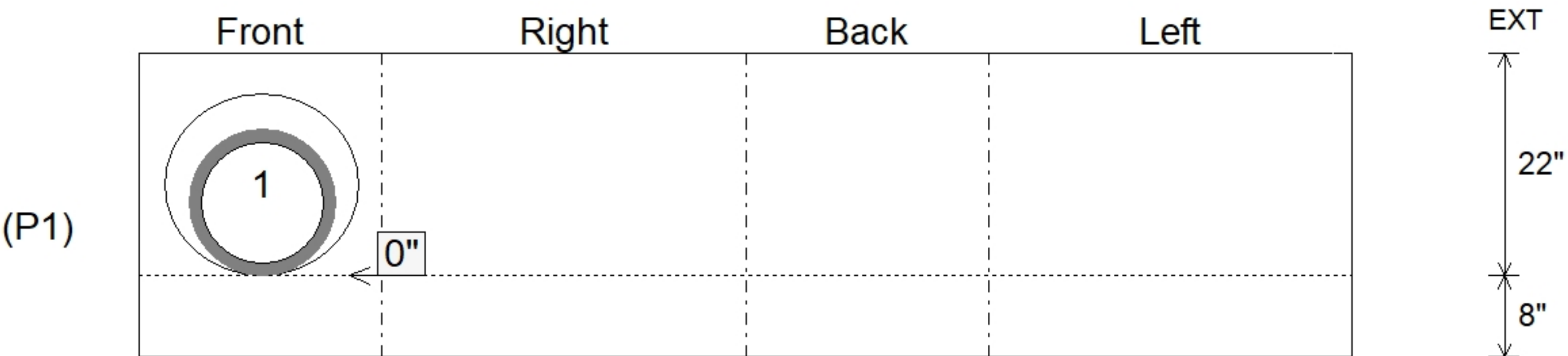
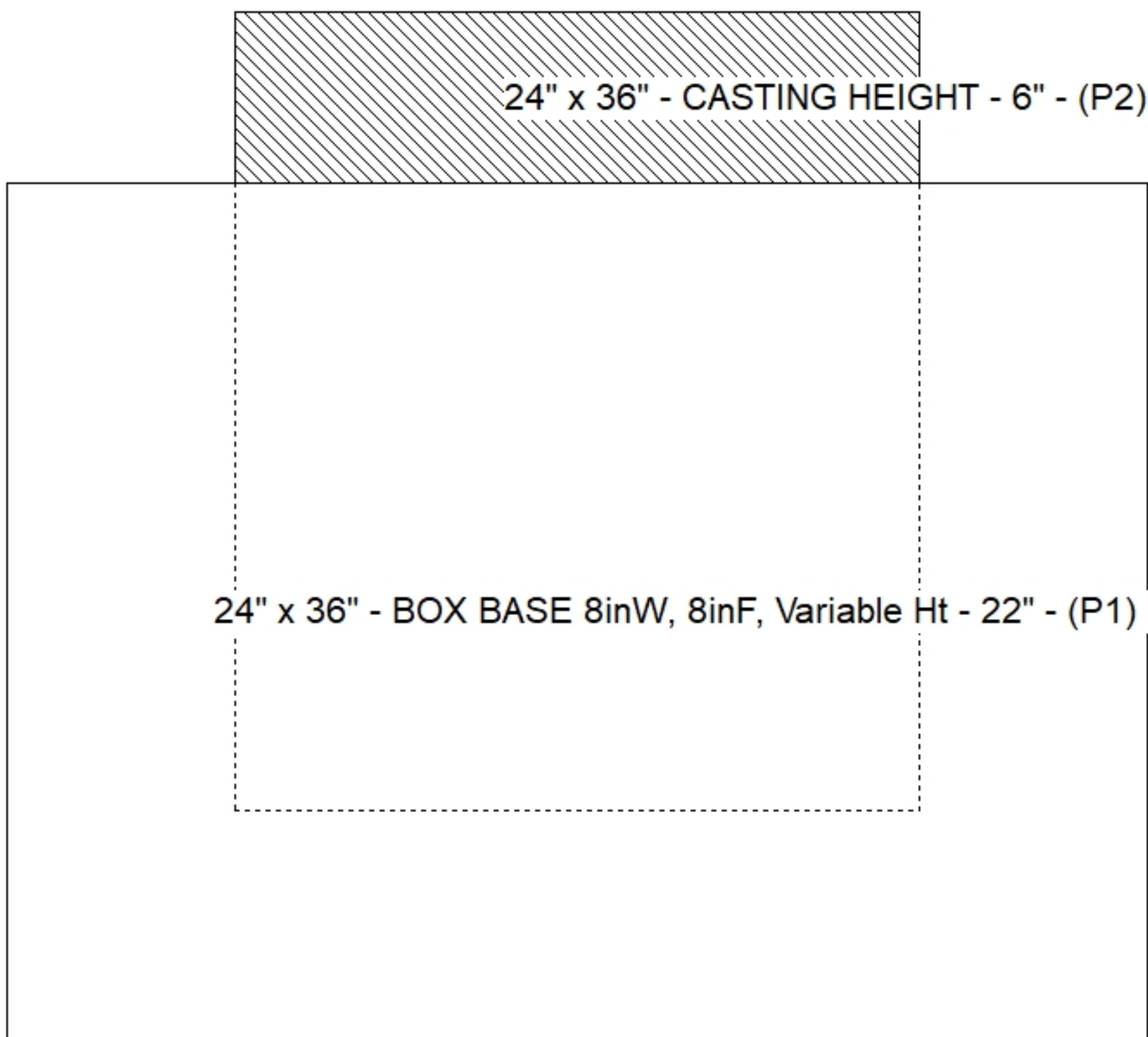
0 lb
3459 lb
442 lb
0 lb
0 lb

Structure Total: 3901 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	406.9'							
Reducer								
Invert 1	404.65'	20°	12" HDPE	14.5"	18"	Hole 18	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
6/2/2026 8:40:50 AM

SUBMITTAL
APPROVED BY: