

Job Name: 25-1431 - Georgetown Commons
Job Location: Georgetown, KY
Contractor: Winwater Hartford KY Co.

PC: A. Chambers
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: DCI 104
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 48" x 48"

Rim: 869.25'
 Invert: 864'
 Rim to Invert: 5.25'

Sump: 2.55"
 Floor (Top): 863.788'
 Floor Height: 8"

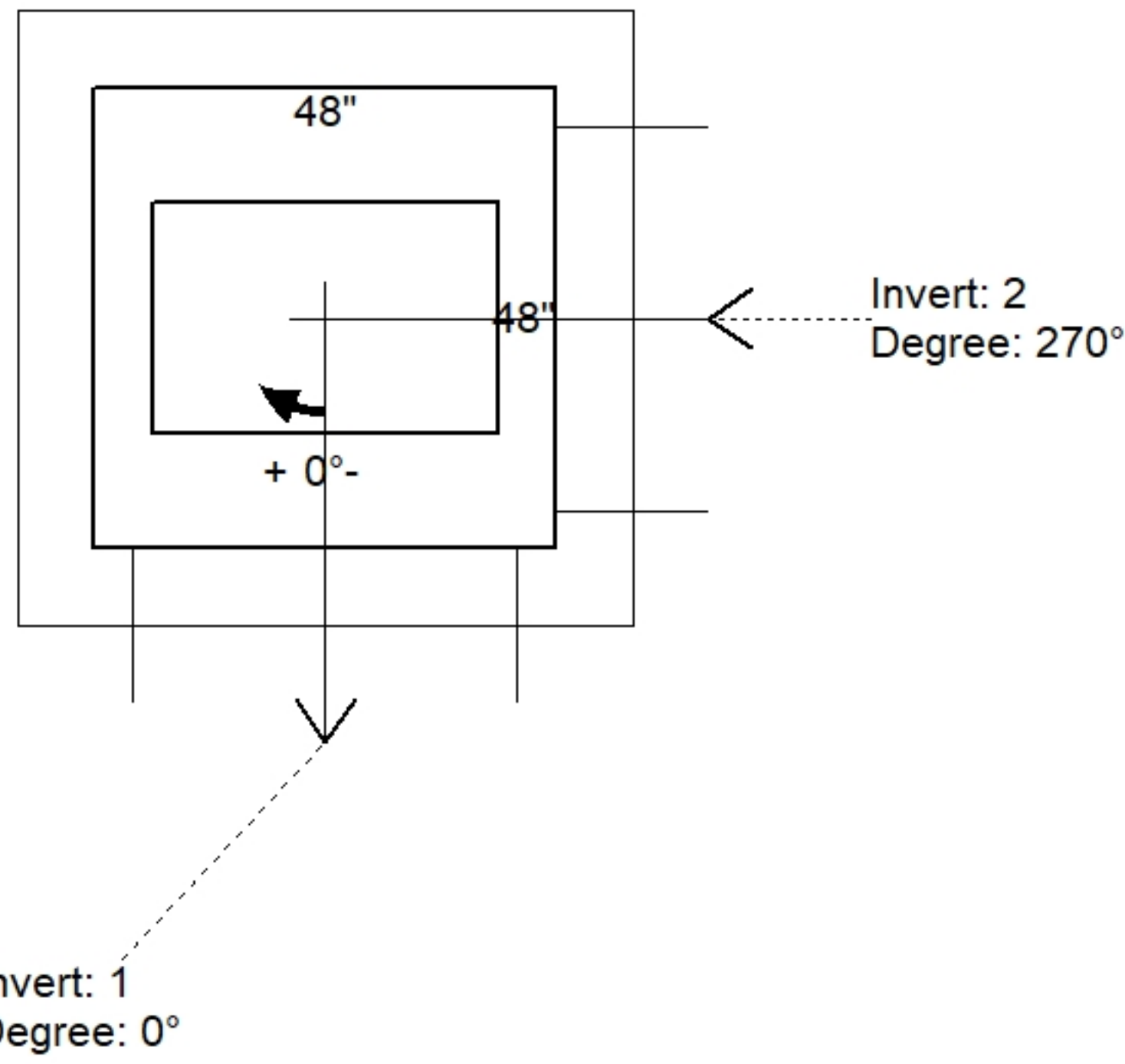
Floor (Bot): 863.121'
 Overall Height: 6'
 Slack: 1.55"

Structure Notes:

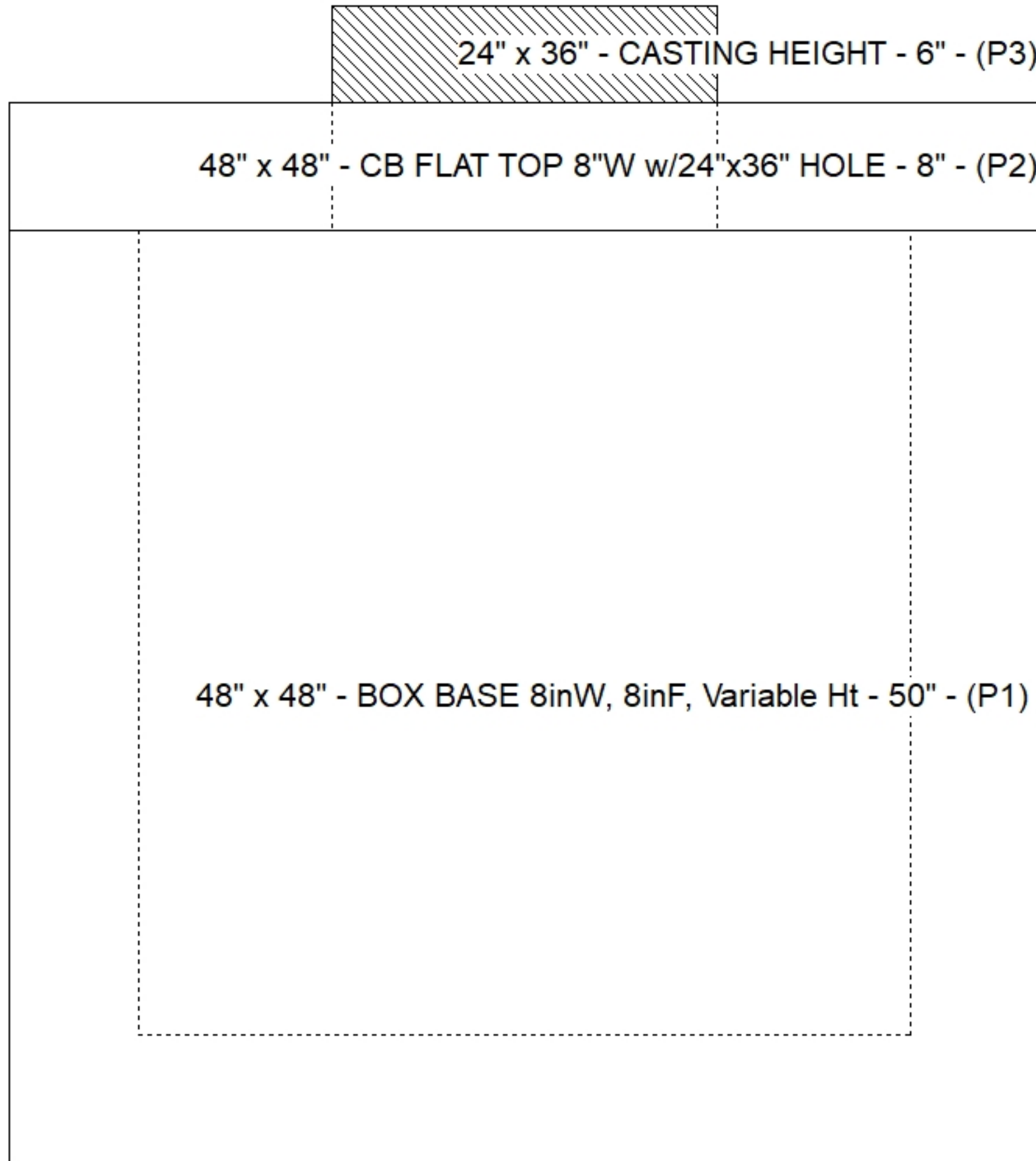
1. JR HOE HOE-470 PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P2) 48" x 48" - CB FLAT TOP 8"W w/24"x36" HOLE - 8"	2170 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 50"	8581 lb
1) CASTING - HOE 470 SET (F/G/H)	394 lb
2) Hole - 40	0 lb
Structure Total:	11145 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	869.25'							
Reducer								
Invert 1	864'	0°	30" HDPE	35.1"	40"	Hole 40	0"	P1
Invert 2	864'	270°	30" HDPE	35.1"	40"	Hole 40	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/24/2026 11:00:54 AM

SUBMITTAL
 APPROVED BY: