

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: **MH 320**
 Spec: Storm
 Type: BX 8inW, 8inF (TRANS)
 Size: 84" x 84"

Rim: 878'
 Invert: 863.8'
 Rim to Invert: 14.2'

Sump: 6.5"
 Floor (Top): 863.258'
 Floor Height: 8"

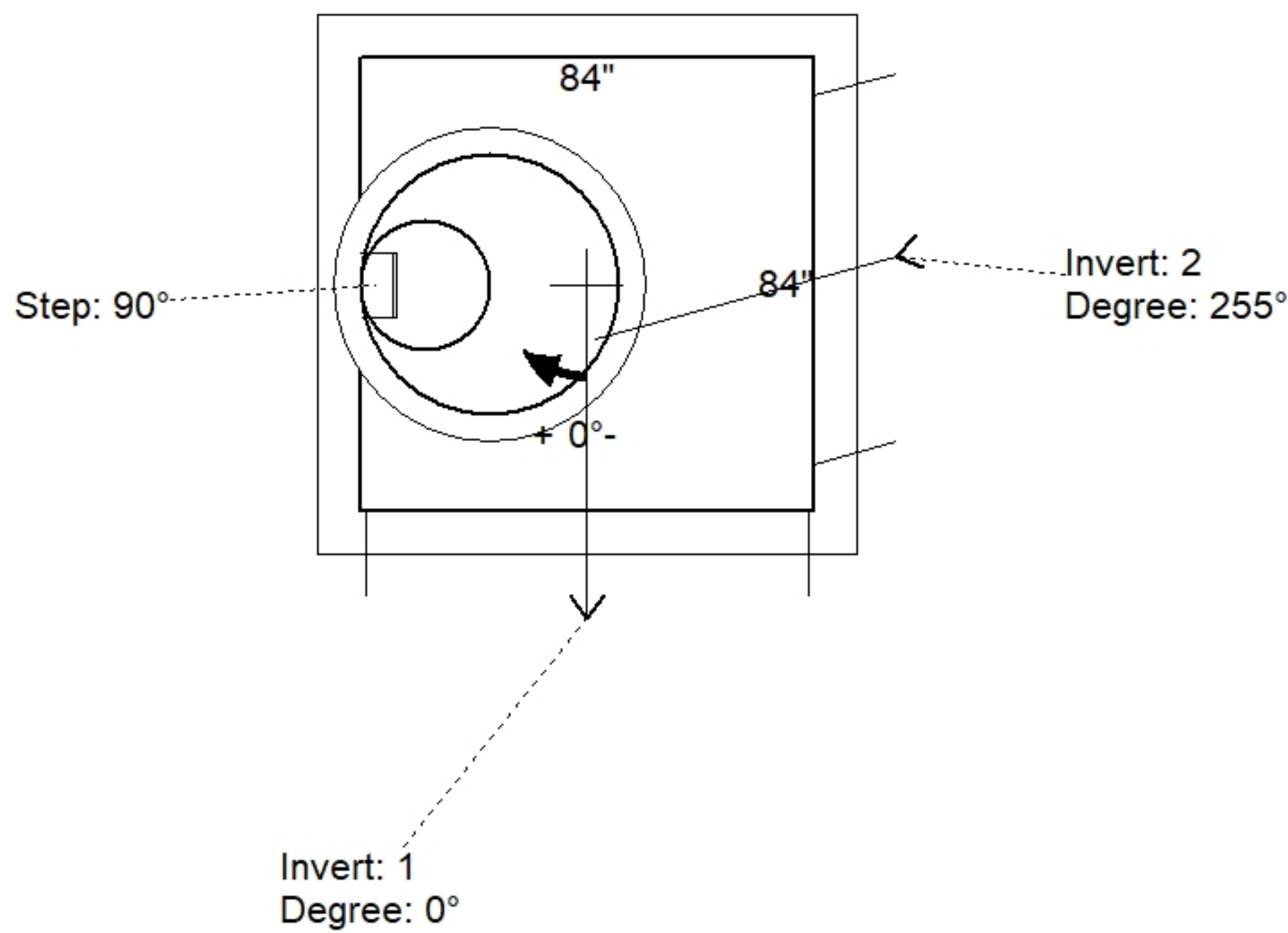
Floor (Bot): 862.592'
 Overall Height: 15.083'
 Slack: 3.9"

Structure Notes:

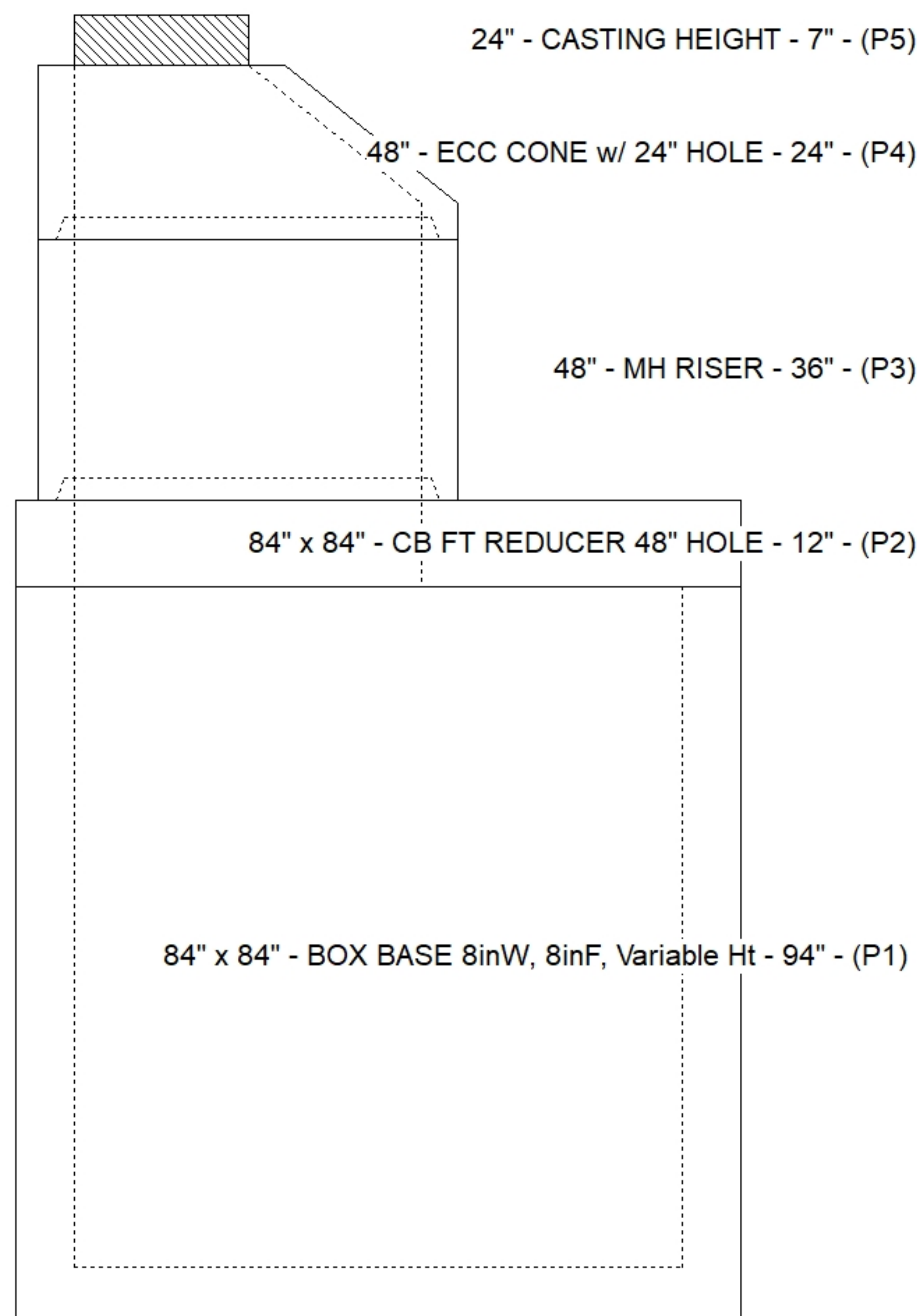
- JR HOE MC-420 PROVIDED BY ICAST.
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A913 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .37) #5 BARS AT 10" C.C.E.W..
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.
- VERIFY IF STRUCTURE NEEDS TO BE OPEN BOTTOM FOR INSTALLATION OVER EXISTING PIPE.

STRUCTURE SUMMARY:

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC CONE w/ 24" HOLE - 24"	1550 lb
P3) 48" - MH RISER - 36"	2515 lb
P2) 84" x 84" - CB FT REDUCER 48" HOLE - 12"	8247 lb
P1) 84" x 84" - BOX BASE 8inW, 8inF, Variable Ht - 94"	23045 lb
1) SECONDARY POUR - WALLS	0 lb
1) CASTING - HOE MC-420 F/C Storm LOU-MSD	340 lb
1) 84" x 84" - Conseal CS-102 1.00"	0 lb
2) 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 82	0 lb
1) DOGHOUSE - 66"x66"	0 lb
13) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	35697 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	878'							
Reducer	871.092'							
Invert 1	863.8'	0°	66" RCP B WALL	79"	82"	Hole 82	0"	P1
Invert 2	863.8'	255°	60" CMP	61"	66" x 66"	DOGHOUSE 66"x66"	6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/20/2026 8:12:59 AM

SUBMITTAL
 APPROVED BY: