

**Job Name: 25-2897 Marriott Studio Res**  
**Job Location: Paducah, KY**  
**Contractor: Central Paving Co. of Paducah, Inc.**

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



Structure ID: **CB8**  
 Spec: Storm  
 Type: BX 8inW, 8inF  
 Size: 24" x 36"

Rim: 357.5'  
 Invert: 355.3'  
 Rim to Invert: 2.2'

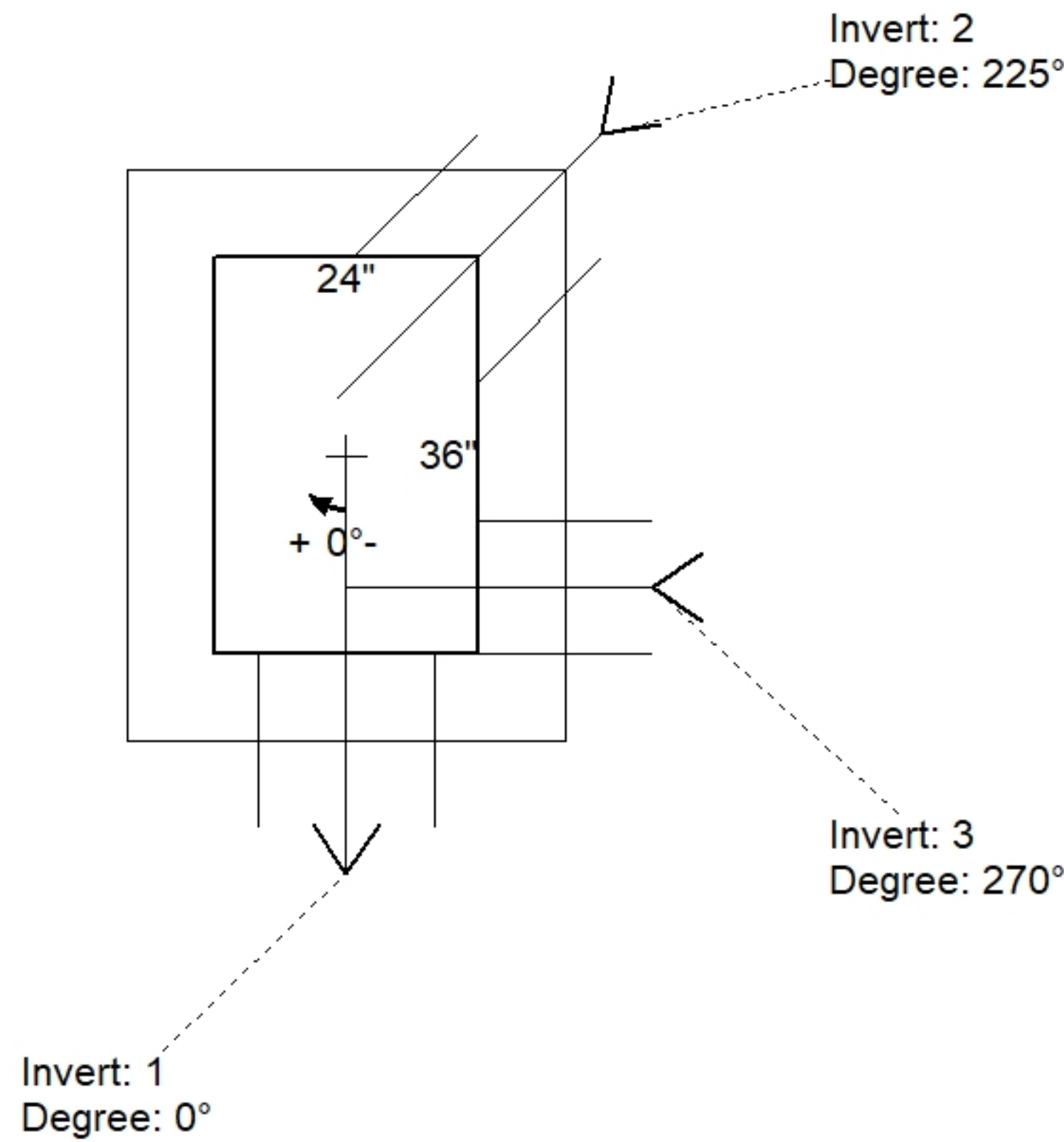
Sump: 0"  
 Floor (Top): 355.3'  
 Floor Height: 8"

Floor (Bot): 354.633'  
 Overall Height: 2.833'  
 Slack: 0.4"

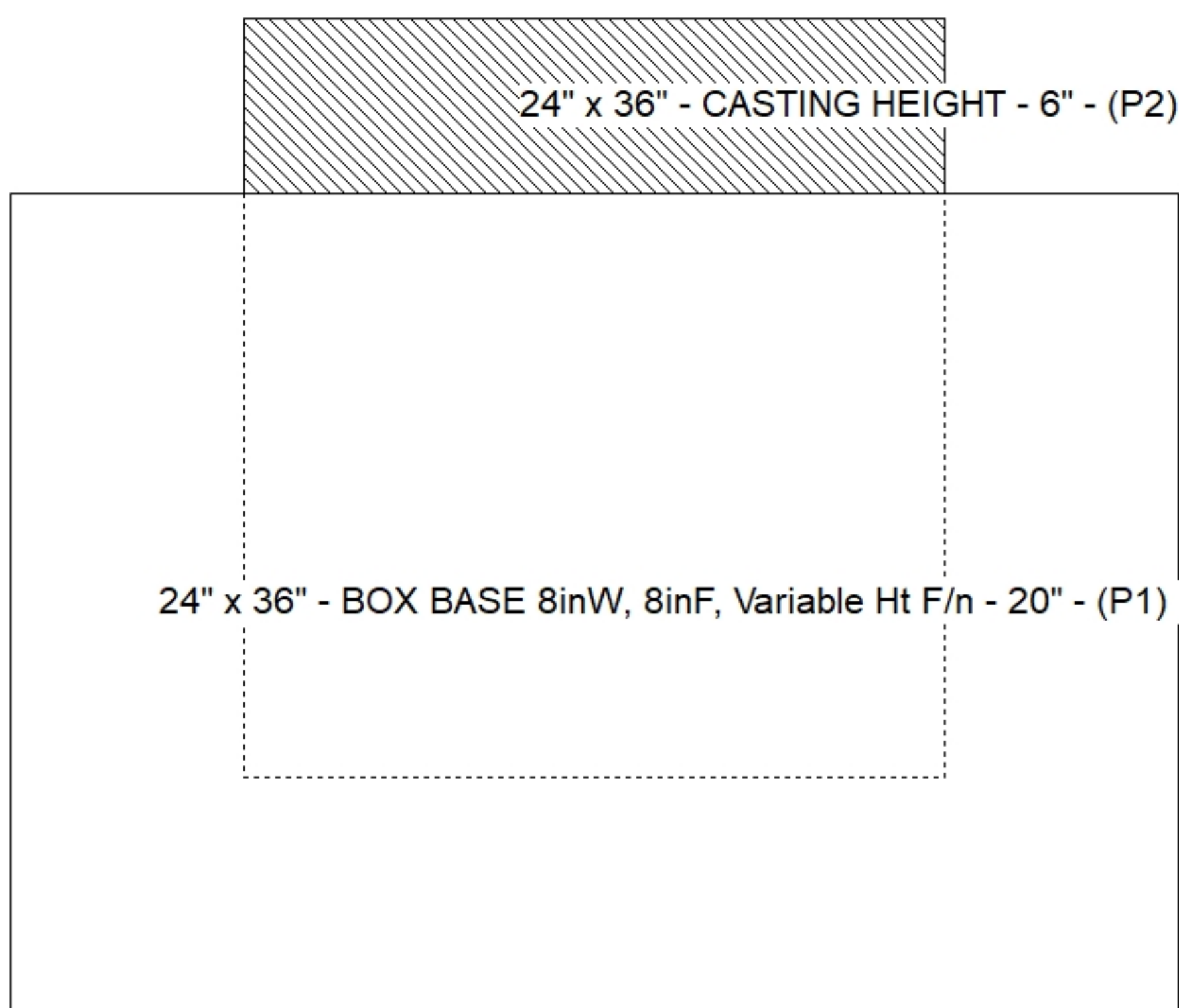
- Structure Notes:**
- JR HOE HOE-525-LV PROVIDED BY ICAST.
  - PER ASTM C913 SPECIFICATIONS.
  - CONCRETE = 4,000 PSI AT 28 DAYS.
  - REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
  - VERIFY THE ELEVATION OF THE 8" HDPE PIPE.

**STRUCTURE SUMMARY:**

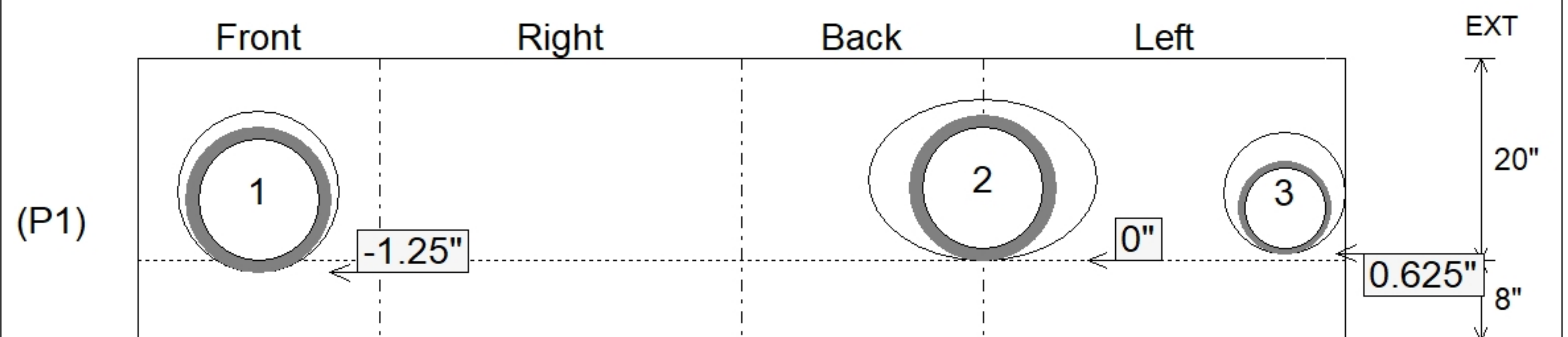
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 20"	3054 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 16	0 lb
1) Hole - 12	0 lb
<b>Structure Total:</b>	<b>3054 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	357.5'							
Reducer								
Invert 1	355.3'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	355.4'	225°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 3	355.4'	270°	8" HDPE	9.1"	12"	Hole 12	0.625"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 10/15/2025 4:30:22 PM

SUBMITTAL  
 APPROVED BY: