

Job Name: 23-1914 - KYTC Daviess County ID 231032
Job Location: Owensboro, KY 42701
Contractor: Mick-Murf Construction Inc.

PC: C. Goff
 TECH: J. Horsley
 Plant: 100



Structure ID: **087A (DBI-11)**
 Spec: KYTC
 Type: DBI TYPE 11 private
 Size: 24" x 30"

Rim: 417.48'
 Invert: 414.14'
 Rim to Invert: 3.34'

Sump: 0"
 Floor (Top): 414.14'
 Floor Height: 8"

Floor (Bot): 413.473'
 Overall Height: 3.979'
 Slack: 0.33"

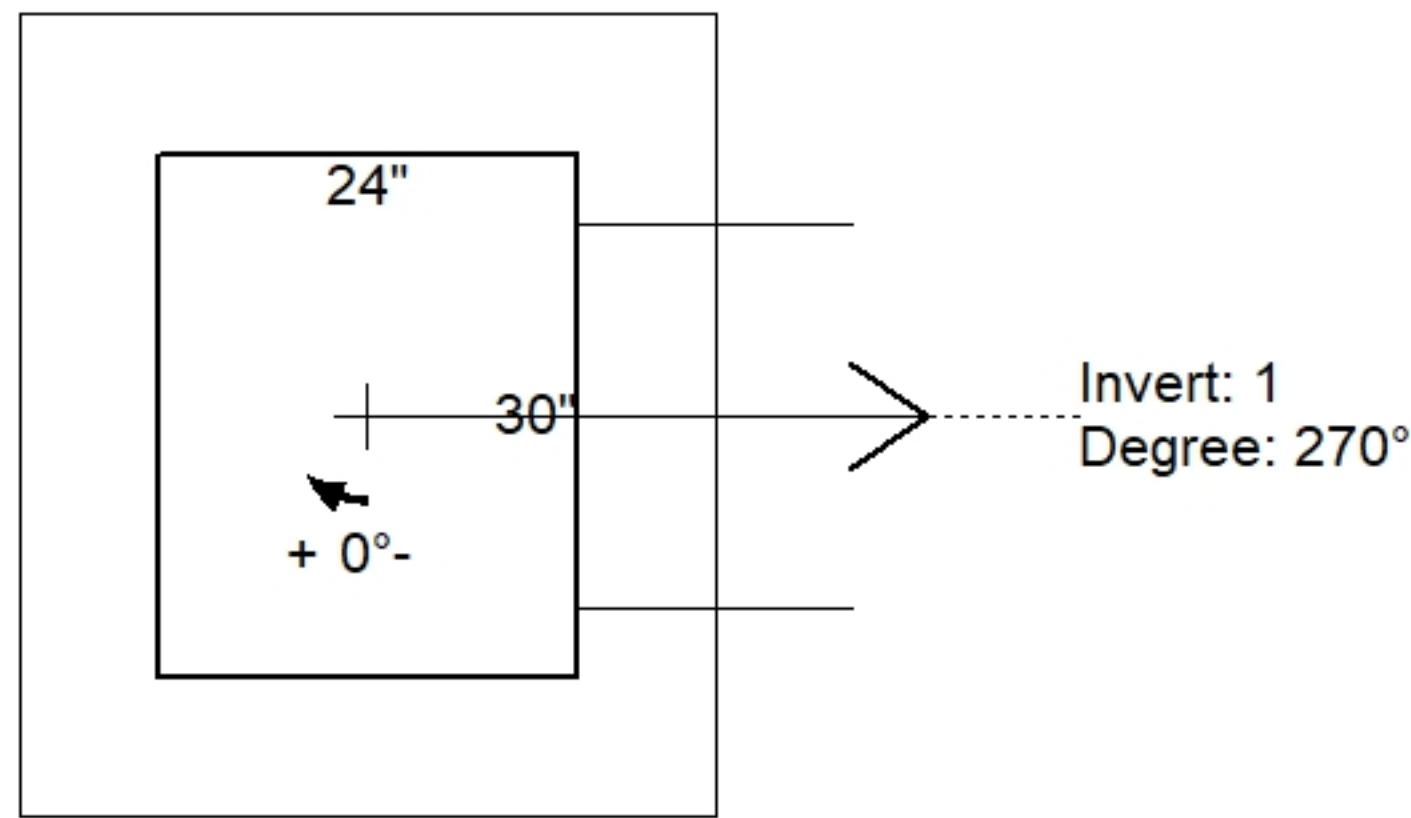
Structure Notes:

- ** KYTC STATE PROJECT **
1. KYTC DBI TYPE 11 / ASTM C-913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS & NO INVERT CHANNEL.
 4. HOE KY-460-11 (DBI-11 F/G) BY OTHERS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W..
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

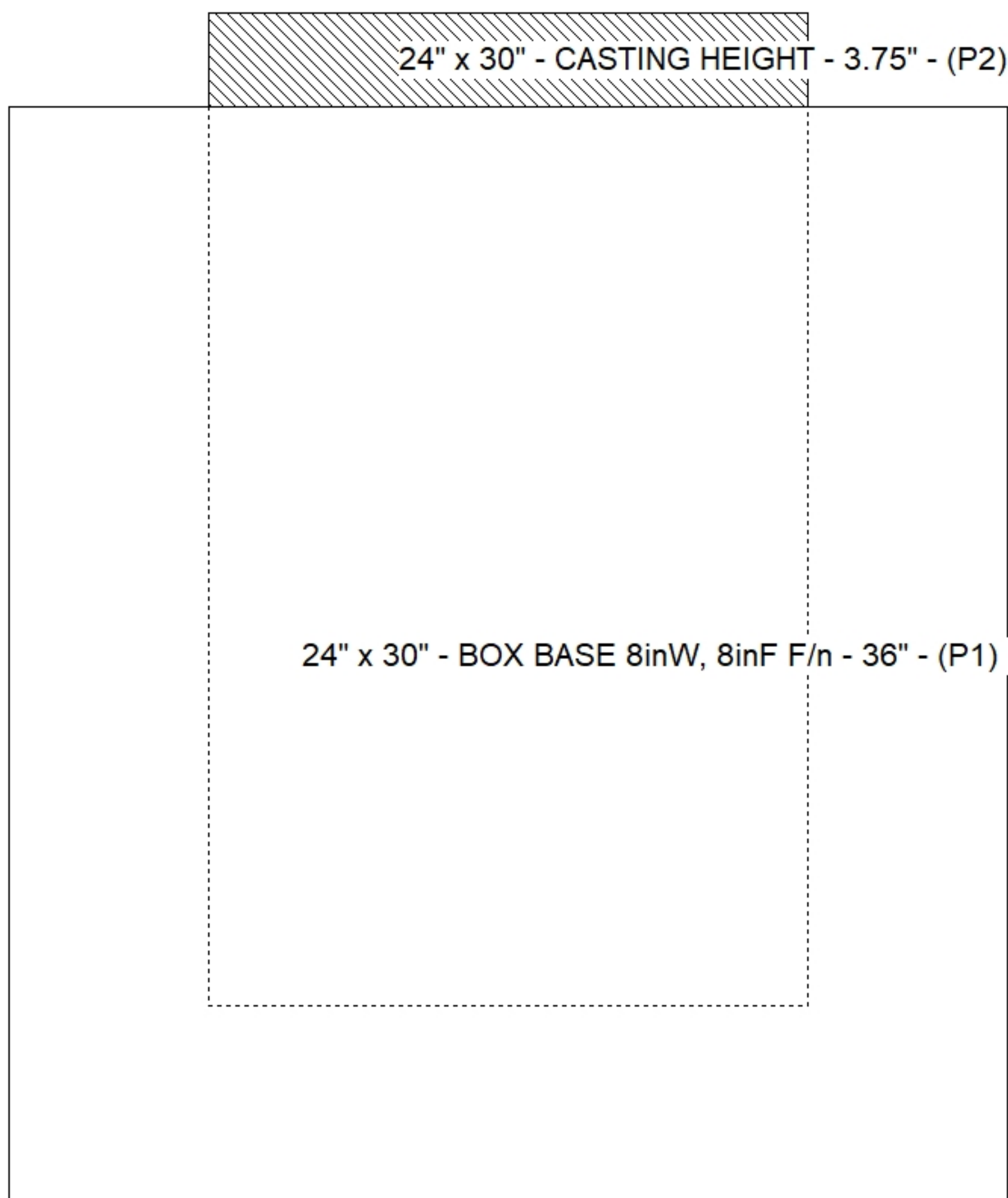
STRUCTURE SUMMARY:

P2) 24" x 30" - CASTING HEIGHT - 3.75"	0 lb
P1) 24" x 30" - BOX BASE 8inW, 8inF F/n - 36"	4363 lb
1) 24" x 30" - Conseal CS-102 1.00"	0 lb
1) Hole - 22"	0 lb

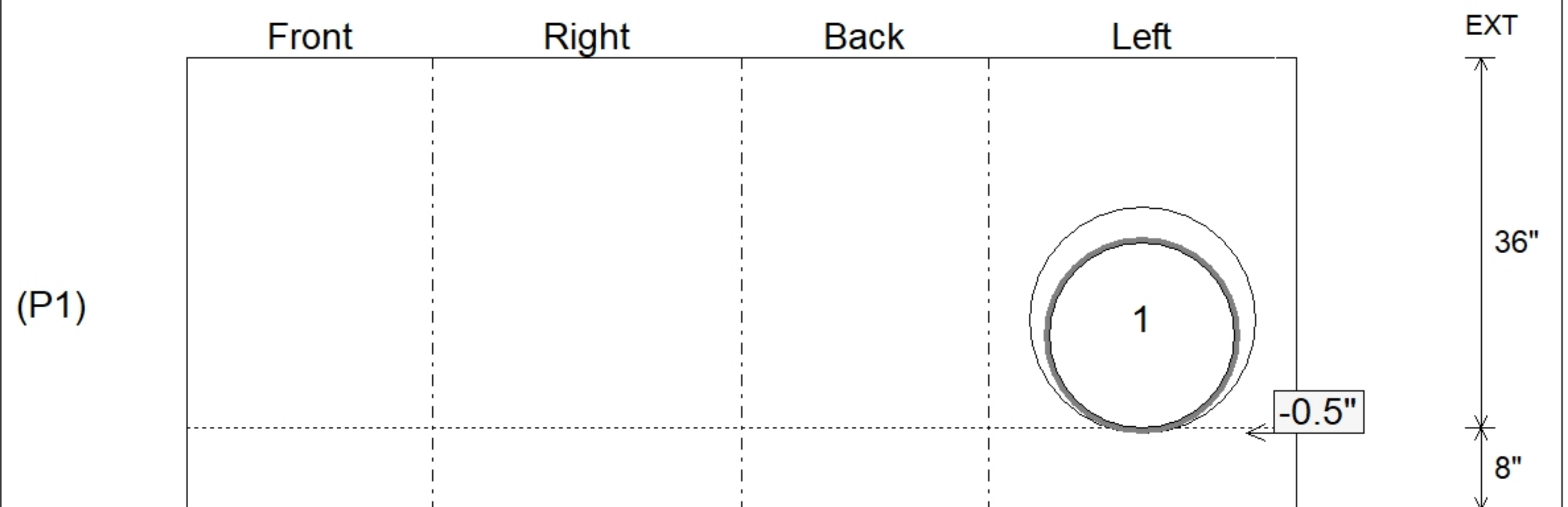
Structure Total:	4363 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	417.48'							
Reducer								
Invert 1	414.14'	270°	18" CMP	19"	22"	Hole 22	-0.5"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: