

Job Name: 24-1634D KYTC Christian Co. ID 241302 Thompsonville Ln
Job Location: Oak Grove, KY
Contractor: Mick-Murf Construction Inc.

PC: C. Goff
 TECH: N. Richards
 Plant: Beaver Dam



Structure ID: DBI-97 173+14 LT
 Spec: KYTC
 Type: DBI TYPE 14
 Size: 24" x 24"

Rim: 555.13'
 Invert: 552.63'
 Rim to Invert: 2.5'

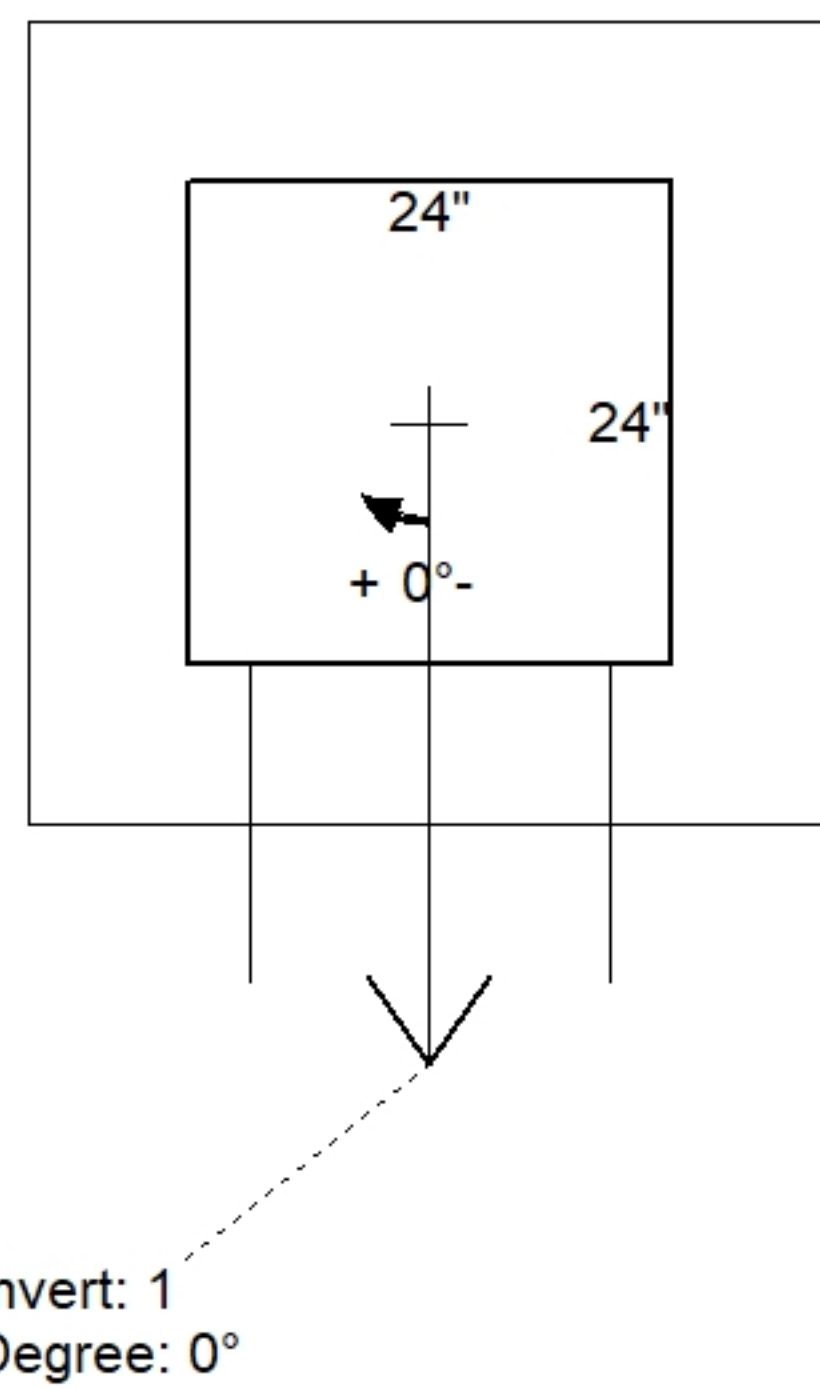
Sump: 0"
 Floor (Top): 552.63'
 Floor Height: 8"

Floor (Bot): 551.963'
 Overall Height: 3.167'
 Slack: 0"

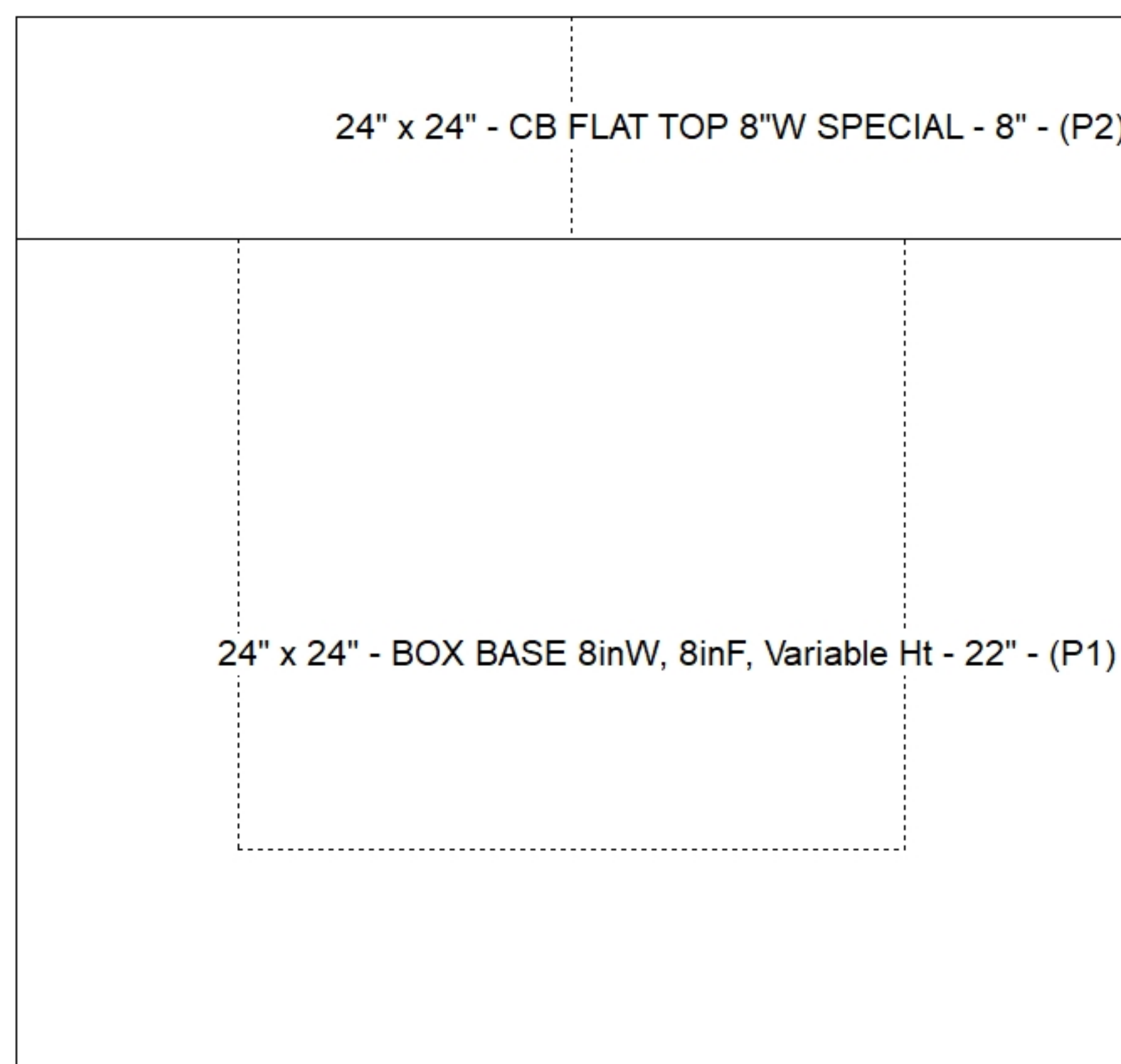
Structure Notes:
 -KYTC STATE PROJECT 241302.
 -MANUFACTURED TO KYTC & ASTM C-913 SPECIFICATIONS.
 -#5 BAR @ 12" C/C E.W. (TYP.)
 -CS-102-1" BUTYL MASTIC (SUPPLIED BY ICAST).
 -J.R. HOE KY-210 FRAME & RADIAL GRATE CAST INTO TOP SLAB.
 (SUPPLIED BY ICAST).

STRUCTURE SUMMARY:

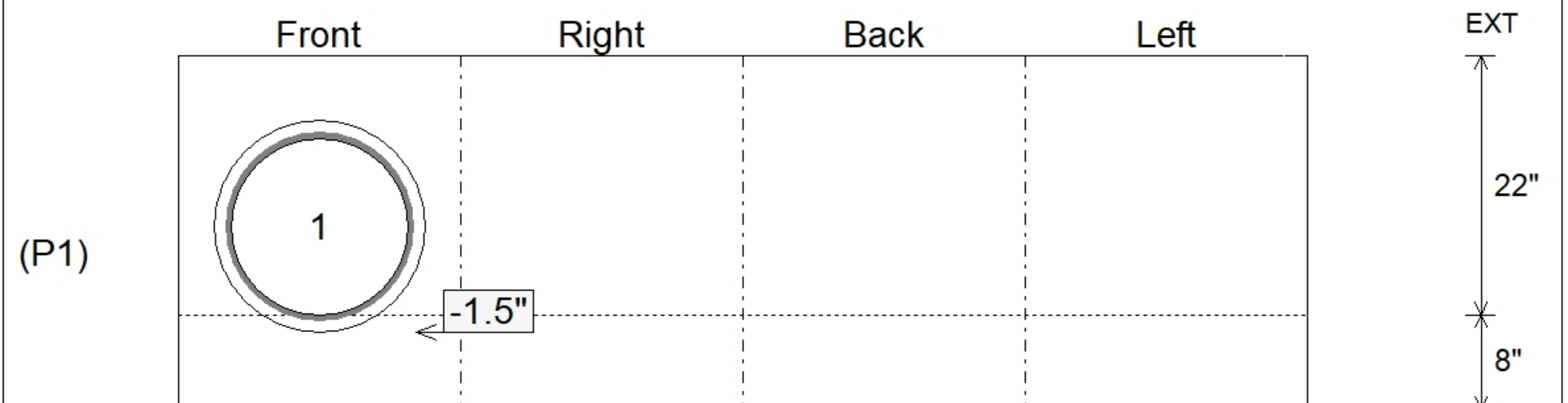
P2) 24" x 24" - CB FLAT TOP 8"W SPECIAL - 8"	1074 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 22"	2794 lb
1) 24" x 24" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 18	0 lb
Structure Total:	3868 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	555.13'							
Reducer								
Invert 1	552.63'	0°	15" CMP	16"	18"	Hole 18	-1.5"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/14/2025 2:37:13 PM

SUBMITTAL
 APPROVED BY: