

Job Name: 26-1005 KPDI Water & Sewer Project
Job Location: Albany, KY
Contractor: Twin States Utilities, Inc.

PC: E. Bradley
 TECH: S. Felletter
 Plant: Beaver Dam



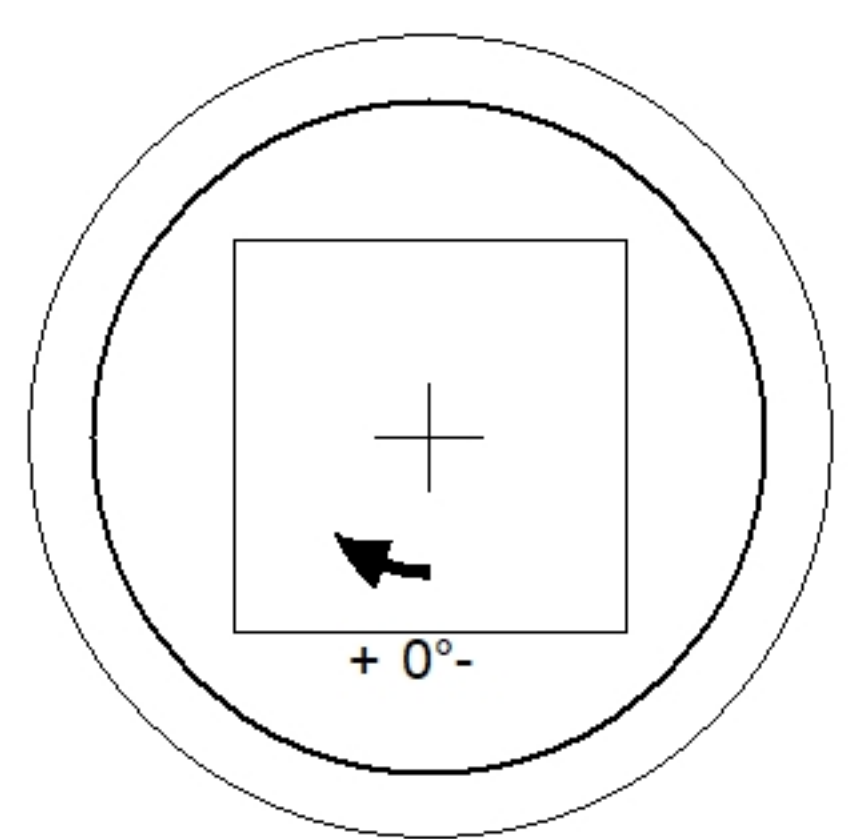
Structure ID: **61005 (3)**
 Spec: Sanitary Rim: 996'
 Type: Valve Vault Invert: 996'
 Size: 72" Rim to Invert: 0' Sump: 66.96"
 Floor (Top): 990.42' Floor Height: 8"
 Floor (Bot): 989.753' Overall Height: 6.25'
 Slack: -0.04"

Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,500 PSI AT 28 DAYS.
 3. NO STEPS / NO INVERT CHANNEL.
 4. HALLIDAY HATCH W1S 42X42 BY ICAST. CAST-IN.
 5. 6" VENT PIPE CAST INTO TOP SLAB.
 6. ALL OPENINGS TO BE CORED IN THE FIELD BY OTHERS.

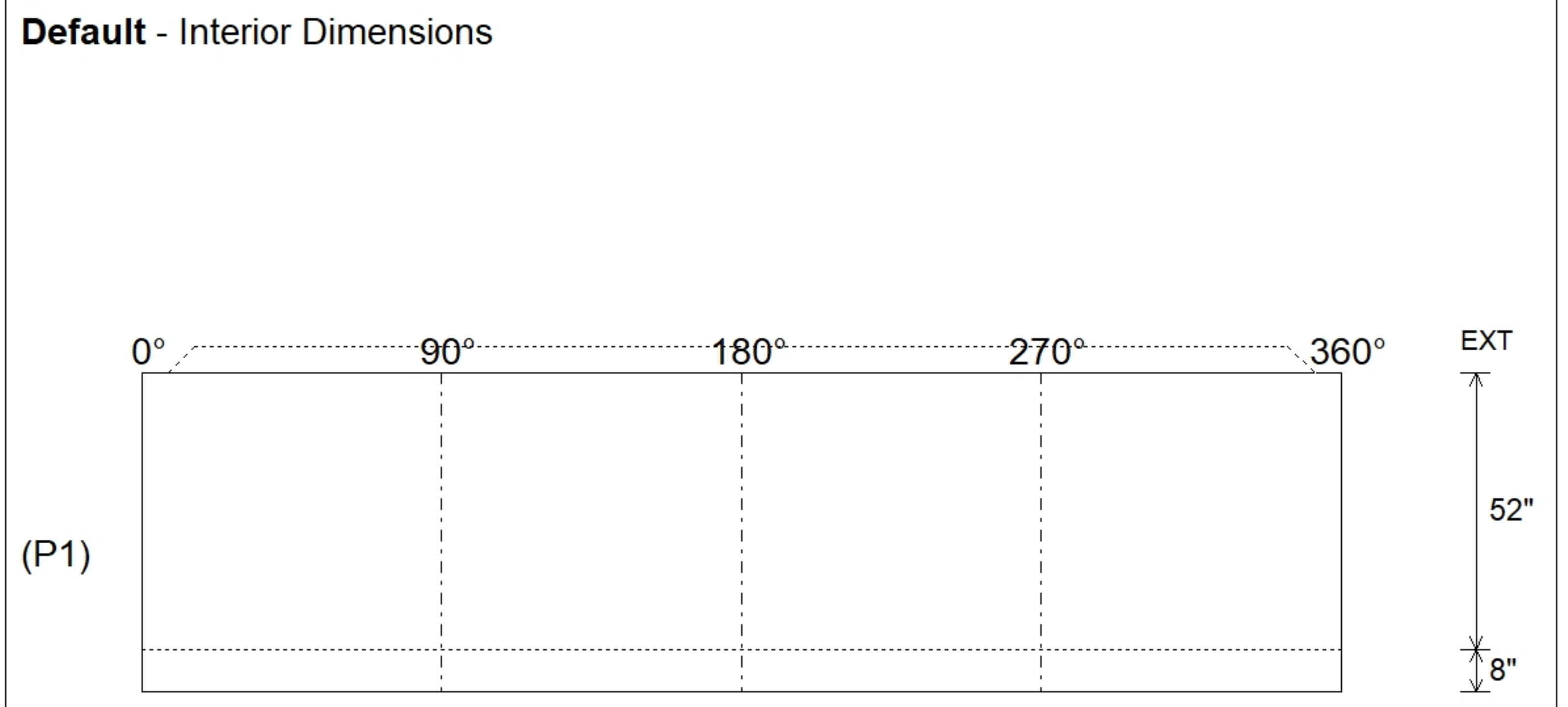
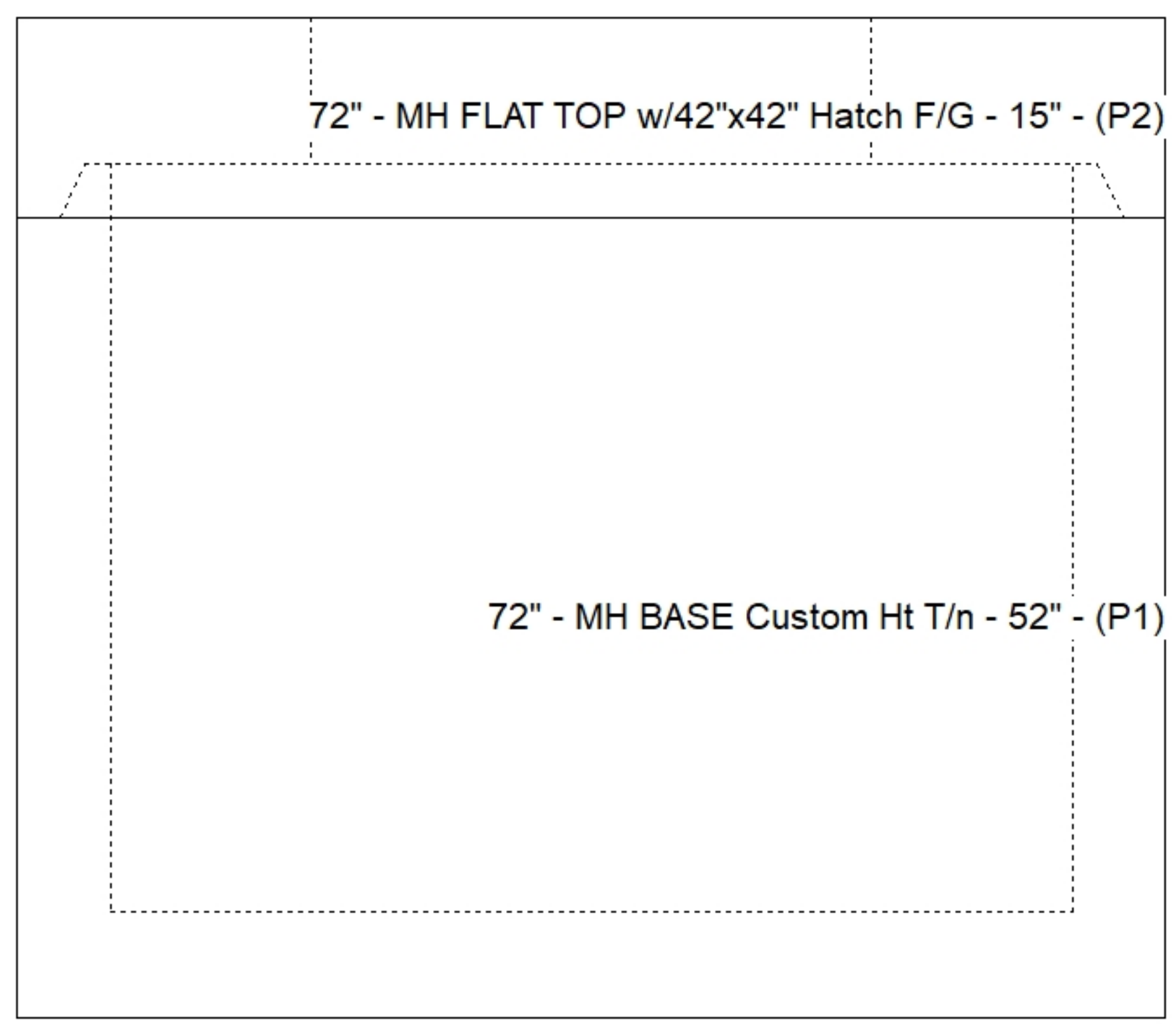
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .12)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

STRUCTURE SUMMARY:

P2) 72" - MH FLAT TOP w/42"x42" Hatch F/G - 15"	5091 lb
P1) 72" - MH BASE Custom Ht T/n - 52"	11480 lb
1) HATCH (Alum.) - HALLIDAY W1S 42"x42"	108 lb
1) 72" - Conseal CS-102 1.00" (Double)	0 lb
Structure Total:	16679 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	996'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



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