

Job Name: 25-4724 JBS Sausage Plant
Job Location: Perry, IA
Contractor: FRC Sulzer

PC: T. Lewis
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: **54724 (2)**

Spec: Sanitary
 Type: Wet Well
 Size: 96"

Rim: 997.88'
 Invert: 985.23'
 Rim to Invert: 12.65'

Sump: 111.2"
 Floor (Top): 975.963'
 Floor Height: 12"

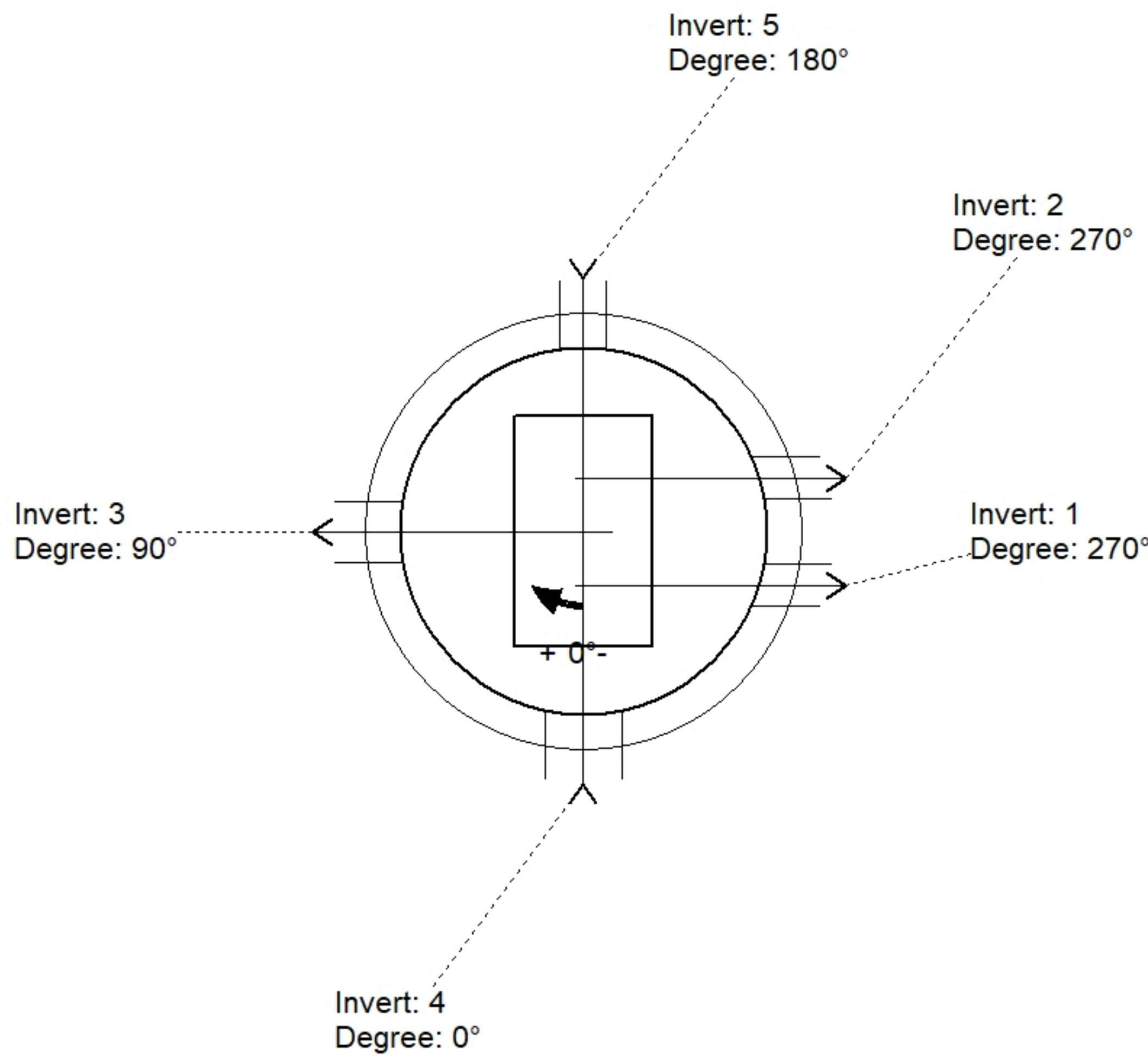
Floor (Bot): 974.963'
 Overall Height: 22.917'
 Slack: 0"

Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,500 PSI AT 28 DAYS.
- NO STEPS / NO INVERT CHANNEL.
- HALLIDAY HATCH W2S6036 BY ICAST.
- ALL COMPONENTS TO HAVE INTERIOR VERSAFLEX FE100 EPOXY COATING BY ICAST.
- AL LADDER BY ICAST, INSTALLED.

12" BASE SLAB INCLUDES A 5" SOLID TONGUE

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

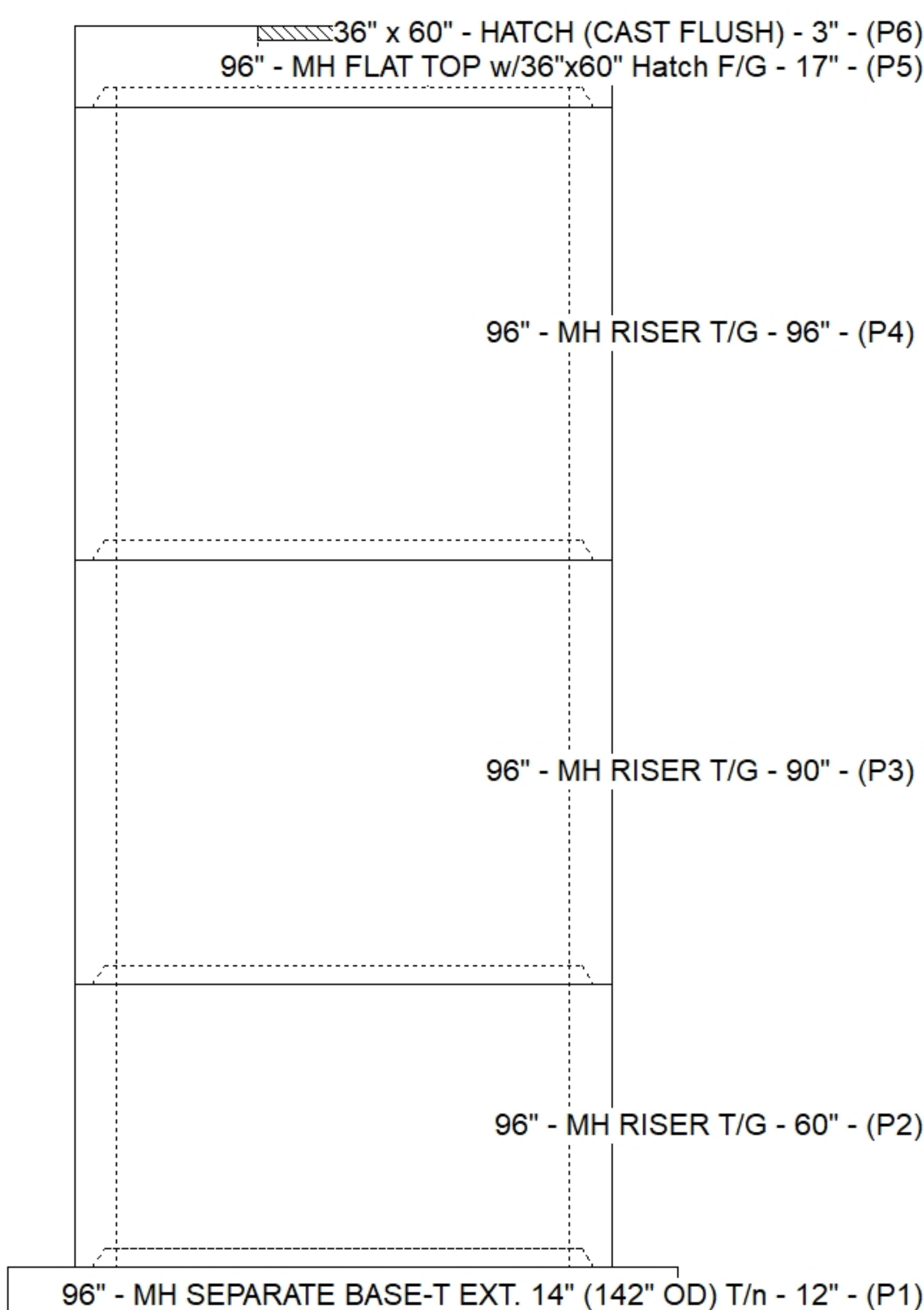


STRUCTURE SUMMARY:

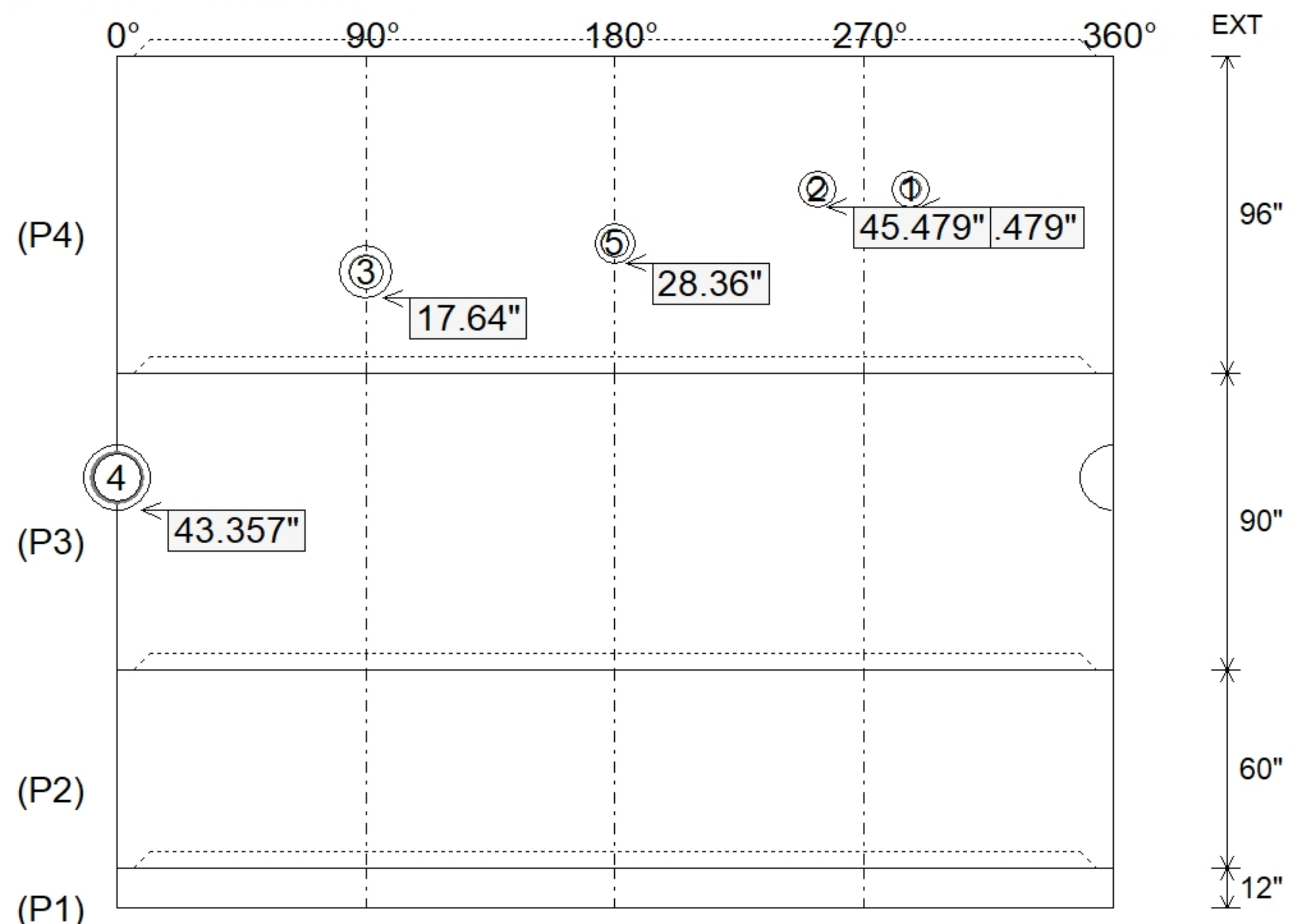
- P6) 36" x 60" - HATCH (CAST FLUSH) - 3" 100 lb
- P5) 96" - MH FLAT TOP w/36"x60" Hatch F/G - 17" 8297 lb
- P4) 96" - MH RISER T/G - 96" 23535 lb
- P3) 96" - MH RISER T/G - 90" 22182 lb
- P2) 96" - MH RISER T/G - 60" 14947 lb
- P1) 96" - MH SEPARATE BASE-T EXT. 14" (142" OD) T/n - 12" 19580 lb
- 1) JOINT WRAP - 12" WD x 096" MAC WRAP 0 lb
- 1) HATCH (Alum.) - HALLIDAY W2S 60"x36" 116 lb
- 1) This Structure Includes a Cast-in Item 0 lb
- 1) SPECIAL Internal Coating 0 lb
- 1) SPECIAL Pre-Assembly of Ladder 0 lb
- 4) 96" - Conseal CS-231 1.00" (Double) 0 lb
- 1) 36" x 60" - Conseal CS-102 1.00" (Double) 0 lb
- 2) Z-Lok - C107-6 2 lb
- 1) PSX - 16Y NYLO 8 lb
- 1) Kor-N-Seal2 - S206-20 6 lb
- 1) PSX - 12M NYLO 8 lb

Structure Total: 88781 lb

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	997.88'							
Reducer								
Invert 1	992.88'	270°	6" PVC SCH80	6.625"	10.75"	Z-Lok C107-6	45.479"	P4
Invert 2	992.88'	270°	6" PVC SCH80	6.625"	10.75"	Z-Lok C107-6	45.479"	P4
Invert 3	990.6'	90°	10" PVC SDR26	10.5"	16"	PSX 16Y NYLO	17.64"	P4
Invert 4	985.23'	0°	16" PVC SCH80	16"	20"	Kor-N-Seal2 S206-20	43.357"	P3
Invert 5	991.41'	180°	8" PVC SDR26	8.5"	12"	PSX 12M NYLO	28.36"	P4
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 3/9/2026 8:06:46 AM

SUBMITTAL
 APPROVED BY: