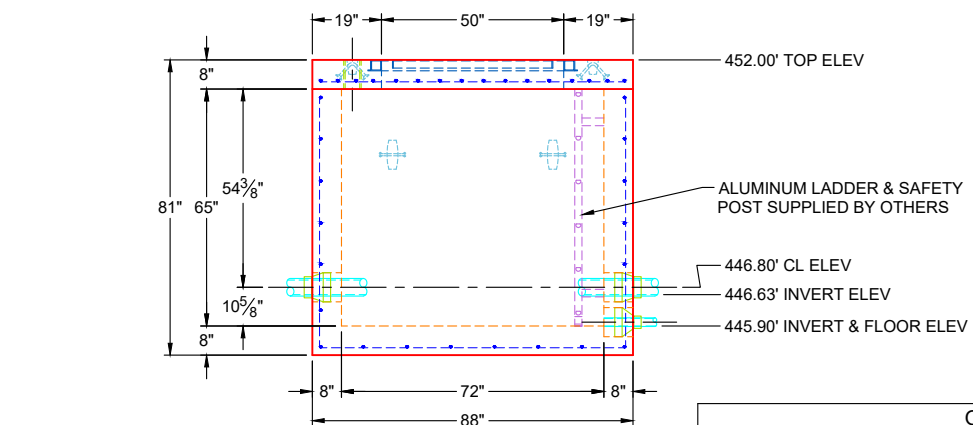
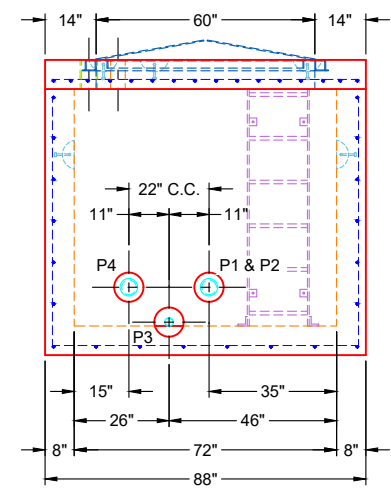


PLAN VIEW



FRONT VIEW

OPENINGS					
PIPE ID	ANGLE	ELEV	PIPE SIZE & TYPE	CONNECTOR	HOLE SIZE
P1	0	446.63	4" DUCTILE	PSX 8QRS-S ND	Ø8"
P2	180	446.63	4" DUCTILE	PSX 8QRS-S ND	Ø8"
P3	180	445.90	2" PVC SCH 40	PSX 8QRS-S ND	Ø8"
P4	180	446.63	4" DUCTILE	PSX 8QRS-S ND	Ø8"



SIDE VIEW

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 5,000 PSI AT 28 DAYS
3. REINFORCEMENT
- FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
- BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. WEIGHTS:
8" FLAT LID 5,163 LBS
65" BASE 19,040 LBS
TOTAL WEIGHT 24,203 LBS
5. CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE MANUFACTURE
6. 50" X 60" HATCH SUPPLIED BY OTHERS - HATCH TO BE CAST INTO FLAT LID
7. ALUMINUM LADDER & SAFETY POST SUPPLIED BY OTHERS
8. 4" DUCTILE IRON VENT PIPE SUPPLIED BY OTHERS - TO BE CAST INTO FLAT LID
9. ADJUSTMENT / SLACK: 0.2"
10. JOINT SEALANT: CONSEAL CS-102 - 1" (PRIMARY & SECONDARY ROWS)
EXTERIOR WRAP: CONSEAL CS-212 - 12" WIDE
11. EXTERIOR BITUMINOUS COATING (CS-55) REQUIRED

REVISION INFORMATION

REV.	DATE	NO REVISIONS TO DATE



SUBMITTAL DRAWING: 72" X 72" VALVE VAULT W/ EXT. COATING		
CUSTOMER: TRC, LLC		
PROJECT: OHIO RIVER SERVICE AREA REHAB		
STRUCTURE: CARDINAL HARBOUR VALVE VAULT		
QUOTE/SALES ORDER NO: 24-4112		
CHECKED BY: B. SMITH	DRAWN BY: K. CARDWELL	
DATE: 01/20/26	SCALE: NTS	PG. 1 OF 1