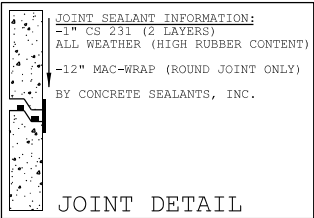
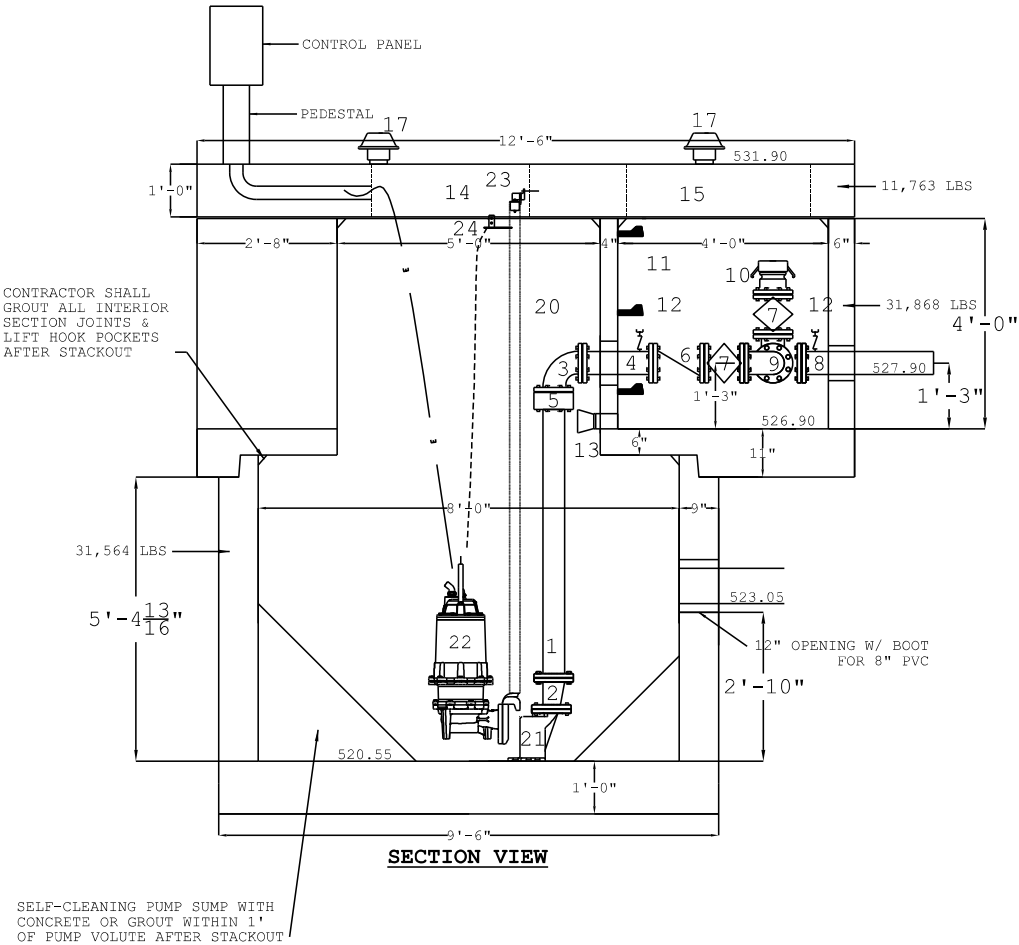


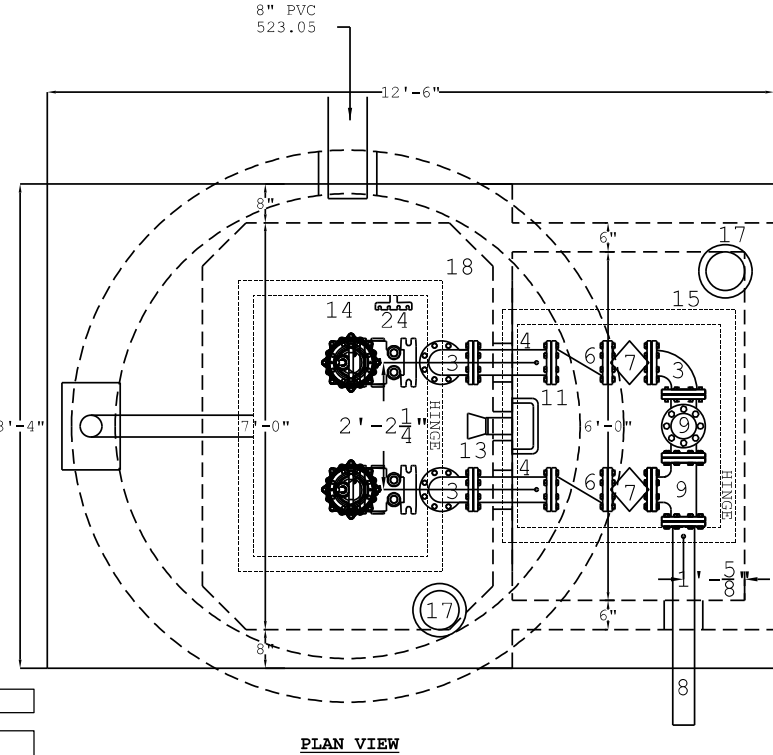
25-2945
COMBO LIFT STATION
ASSEMBLY INFORMATION



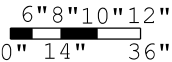
CONCRETE DESIGN STRENGTH: 5,000 PSI

GRADE 60 REINFORCING STEEL SCHEDULE
BASE SLAB: #6 @ 6" OC EW TOP, #5 @ 12" EW BOT
VALVE VAULT FLOOR SLAB: #5 @ 8" OC EW
VALVE VAULT WALL SECTION: #5 @ 12" OC EW
LID SLAB: #4 @ 12" OC EW TOP, #5 @ 12" EW BOT
(EXTRA #5 BAR AROUND THE HATCHES)

- 1 - (2) 4"x6'6" FL X PE DIP
- 2 - (2) 4"x3" FL ECC RED
- 3 - (3) 4" FL 90
- 4 - (2) 4"x1'4" FL X FL DIP W/ 1/2" NPT TAP 3" FROM FL
- 5 - (2) 4" EBAA MEGAFLANGE W/ SS HARDWARE
- 6 - (2) 4" FL CHECK VALVE L&W
- 7 - (3) 4" FL PLUG VALVE W/ HAND WHEEL
- 8 - (1) 4"x3'6" FL X PE DIP W/ 1/2" NPT TAP 3" FROM PE
- 9 - (2) 4" FL TEE
- 10 - (1) 4" ALUM. CAM/GROOVE FLANGE & DUST CAP
- 11 - (4) MANHOLE STEPS
- 12 - (3) PRESSURE GAUGE & 1/2" BALL VALVE & 1/2"x4" NIPPLE
- 13 - (1) 4" TIDEFLEX VALVE
- 14 - (1) 36"x54" WET WELL HATCH W/ SAFETY GRATE
- 15 - (1) 42"x42" VALVE VAULT HATCH
- 16 - NOT USED
- 17 - (2) 4" MUSHROOM VENT & ALUM CLOSE NIPPLE
- 18 - NOT USED
- 19 - NOT USED
- 20 - (4) 1.25"x20' SS SCH. 40 GUIDE RAILS
- 21 - (2) 4" PUMP BASE
- 22 - (2) SUBMERSIBLE PUMP
- 23 - (2) UPPER GUIDE RAIL BRACKET
- 24 - (1) SS FLOAT HANGER



GRAPHIC SCALE



PROJECT INFORMATION

THE CUMBERLAND LIFT STATION
BOWLING GREEN, KY

DRAWING INFORMATION

DRAWING BY: J.H. ROSS, PE
DATE: MAY 21, 2026
REV. DATE: N/A

8' DIA. X 11.35' DEEP
COMBO LIFT STATION W/
INTEGRAL VALVE VAULT

INFRASTRUCTURE PRECAST, INC.
981 WEST SEVENTH STREET
BEAVER DAM, KENTUCKY 42320