Storage tanks are supplied by the general contractor and installed by the mechanical contractor.

Label valves with valve tag number and label each port as normally open (NO), normally closed (NC) or common (C). Post a laminated copy of the valve operation schedule nearby each valve.

Pump schedule:

- P1: Brine transfer
- P2: Boost transfer
- P3: Chlorine transfer

Fixtures schedule:

- P1: Boost transfer
- P2: Chlorine transfer
- P3: Brine transfer

Sheet notes:

1. Storage tanks are supplied by the general contractor and installed by the mechanical contractor.
2. Label valves with valve tag number and label each port as normally open (NO), normally closed (NC) or common (C). Post a laminated copy of the valve operation schedule nearby each valve.
BRINE, BOOST AND MAG CHLORIDE PIPING SHALL BE SCH 80 PVC WITH FLEXIBLE CONNECTIONS TO TANKS AND PUMPS. PAINT ALL PIPING EXPOSED TO SUNLIGHT ACCORDING TO SPECIFICATION SECTION 099000.

ALL PIPING SHALL BE HUNG WITH NON-FERROUS STRUTS, BRACKETS AND HARDWARE (AICKINSTRUCT FIBERGLASS OR EQUAL).

TERMINATE BRINE AND BOOST TRUCK LOAD AND UNLOAD CONNECTIONS WITH 3" FEMALE CAMLOCK FITTING.

TERMINATE MAG CHLORIDE TRUCK LOAD AND UNLOAD CONNECTIONS WITH 3" MALE CAMLOCK FITTING.

MANUAL RAIN WATER DRAIN THROUGH SECONDARY CONTAINMENT WALL.
3" FULL PORT VALVE, BANJO 6 BOLT V300FP OR EQUAL
FLEXIBLE HOSE WITHIN 6’ OF TANK CONNECTION
RECIRC LINE, TERMINATE INSIDE TANK
BRINE / BOOST TERMINATION: 3" FEMALE CAMLOCK
MAG TERMINATION: 3" MALE CAMLOCK WITH CAP
PUMP BEDPLATE + 6" LEVEL GROUT
PUMP BEDPLATE
PUMP
MOTOR
PUMP DISCHARGE SIZE FLANGED INCREASER
GAGE GAGE
SUCTION PIPE SIZE SHALL BE AS SHOWN ON PLAN
FLOOR LINE
GROUT STUFF WASTE
AROUND BOLT WHILE POURING
GROUT
LEAVE SURFACE OF FOUNDATION ROUGH TO AFFORD GOOD HOLD FOR GROUT PIPE OR CONDUIT 3 TIMES DIAMETER OF BOLT. DO NOT EXTEND ABOVE ROUGH SURFACE OF FOUNDATION ARRANGEMENT OF FOUNDATION BOLT
HOLD DOWN BOLTS
DISCHARGE TANK WALL
RE-CIRCULATION LINE, FLEXIBLE HOSE
RE-CIRCULATION LINE, SHUTOFF VALVE
TERMINATE INTERIOR PIPING WITHIN 2” OF TANK FLOOR
POURED CONCRETE PIPE (TO PUMPS)
MASTIC COATING ON WALL & PIPE PACKED OAKUM LINK SEAL ESCUTCHEON PLATE WATER STOP & ANCHOR COLLAR CONTINUOUSLY WELDED ALL AROUND PIPE SLEEVE TO SLEEVE. MIN. 1” CONTAINMENT WALL PIPE (TO TANKS)
SCALE: NONE P5.0
TRUCK LOAD / UNLOAD, BRINE - BOOST
TRUCK LOAD / UNLOAD, MAG
INTERIOR TANK TERMINATION
BASE MOUNTED PUMP
PIPE THROUGH CONTAINMENT WALL