

MIXING VALVE SCHEDULE table with columns: TAG NO., SYSTEM SERVED, MAX FLOW (GPM), COLD EWT (°F), HOT EWT (°F), COLD WATER CONNECTION SIZE (IN.), HOT WATER CONNECTION SIZE (IN.), TEMPERED WATER CONNECTION SIZE, NOTES.

NOTES: 1. MIXING VALVE SHALL BE THERMOSTATIC CONTROL TYPE.

BACKFLOW PREVENTER SCHEDULE table with columns: TAG NO., TYPE, LOCATION, SYSTEM, SIZE, DESIGN FLOW (GPM), PRESSURE LOSS AT DESIGN FLOW RATE (PSIG), PRESSURE LOSS THRU MIDDLE 1/3 OF FLOW RANGE (PSIG), SELECTED UNIT FLOW RANGE LIMIT (GPM), NOTES.

NOTES: 1. PROVIDE WITH AIR GAP FITTING AND DRAIN PIPING FROM BACKFLOW PREVENTER TO DRAIN.

DEALKALIZER SCHEDULE table with columns: TAG, LOCATION, BASIS OF DESIGN (MFR, MODEL #), SYSTEM AND/OR SERVICE, TYPE, CAPACITY (GMP), AUTOMATIC VALE PRESSURE RANGE (PSIG), NOTES.

PLUMBING FIXTURE SCHEDULE table with columns: TAG NO., DESCRIPTION, FIXTURE (TYPE, SIZE), FITTING (TYPE, SUPPLY, TRAP, CARRIER), REMARKS, MOUNTING HEIGHT, CONNECTION SIZE (C.W., H.W., WASTE, VENT).

\* TEPID WATER.

DRAIN SCHEDULE table with columns: TAG NO., DESCRIPTION, OUTLET SIZE, TYPE, STRAINER, NOTES.

NOTES: 1. SIZE AS INDICATED BY CONNECTED PIPE SIZE. 2. PROVIDE TRAP PRIMER CONNECTION AND CONNECT TO ELECTRONIC TRAP PRIMER MANIFOLD AS SHOWN ON FLOOR PLANS. 3. FD-E OUTLET FOR BLOWDOWN PIT IS 6".

PLUMBING PUMP SCHEDULE table with columns: TAG NO., TYPE, LOCATION, SERVICE, BASIS OF DESIGN (MFR, MODEL #), MAXIMUM FLUID TEMP. (°F), MINIMUM FLUID TEMP. (°F), CAPACITY (GPM), HEAD (FT. W.C.), PUMP EFFICIENCY (%), MOTOR (RPM, HP, TYPE), SPEED CONTROL TYPE, ELECTRICAL (VOLTS, PHASE), NOTES.

NOTES: 1. OPERATING FLUID IS WATER. 2. MOUNT ON 6" TALL CONCRETE EQUIPMENT PAD. 3. NPSHR SHALL BE A MAXIMUM OF [10 FT.] WC. 4. SEE SPECIFICATION 33.16.00.

EXPANSION TANK SCHEDULE table with columns: TAG NO., TYPE, BASIS OF DESIGN (MFR, MODEL #), ORIENTATION, LOCATION, SYSTEM, MIN. TANK VOLUME (GAL), MIN. TANK ACCEPTANCE VOLUME (GAL), RELIEF VALVE SETPOINT (PSI), DESIGN TEMP. (°F), MAX. WORKING PRESS. (PSI), COLD WATER FILL SIZE (IN.), NOTES.

NOTES: 1. TANK SHALL BE PROVIDED WITH (4) [FLANGED] [THREADED] [STUDDED] 4" CONNECTIONS.

CLEANOUT SCHEDULE table with columns: TAG NO., DESCRIPTION, TYPE, COVER, NOTES.

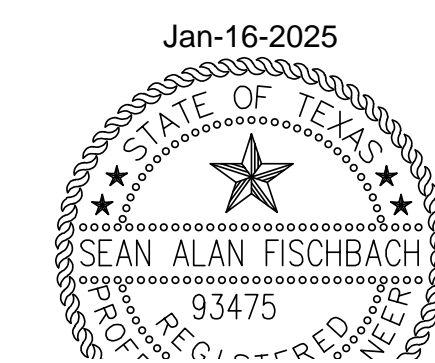
NOTES: 1. SIZE SAME AS PIPE SIZE UP TO 4" AND NOT LESS THAN 4".

DOMESTIC WATER HEATER SCHEDULE (WH) table with columns: TAG NO., TYPE, BASIS OF DESIGN (MFR, MODEL #), LOCATION, SERVICE, CAPACITY (GAL), RECOVERY (GAL/HR AT 90 DEG F.), TIME TO RECOVER CONTENTS (MINUTES), HEATING SOURCE, RELIEF VALVE SETTING (PSIG), FUEL (INLET PRESSURE (IN W.C.)), FLOW (CFH) (IN), NOTES.

NOTES: 1. PROVIDE WITH GAS PRESSURE REGULATING VALVE AND CONCENTRIC TERMINAL KIT FOR VENTING THROUGH WALL.

WATER SOFTENER SCHEDULE table with columns: MARK, LOCATION, SYSTEM, BASIS OF DESIGN (MFR, MODEL #), TYPE, INCOMING WATER HARDNESS (PPM), CONTINUOUS FLOW RATE (GPM), PEAK FLOW RATE (GPM), INLET PRESSURE (PSIG), BACK WASH FLOW RATE (GPM), SALT DOSAGE (LBS/CUFT), TANK SIZE DIA (IN), SALT CAPACITY OF BRINE TANK (LBS), ELECTRICAL (AMP, PHASE, VOLT), REMARKS.

AIR COMPRESSOR SCHEDULE table with columns: TAG NO., LOCATION, AREA AND/OR BLDG SERVED, BASIS OF DESIGN (MFR, MODEL #), SYSTEM AND/OR SERVICE, TYPE, INLET AIRFLOW (CFM), DISCHARGE PRESSURE (PSIG), RECEIVER SIZE (GAL), RECEIVER DIM. DIA X H, ELECTRICAL POWER (NO. MOTORS, HP, PHASE, VOLT, RPM), OPER WEIGHT, NOTES.



Signature of Sean Alan Fischbach.

Revisions table with columns: Addendum, Date.

CONSULTANT logo for Burns & McDonnell.

ARCHITECT/ENGINEER OF RECORD logo for paradigm.

Office of Construction and Facilities Management logo.

Drawing Title: PLUMBING SCHEDULES. Approved: Project Director.

Phase: 100% CONSTRUCTION DOCUMENTS. FULLY SPRINKLERED.

Project Title: SIOUX FALLS BOILER PLANT. Location: VAMC-Sioux Falls. Issue Date: 06/25/2024. Checked: S. FISCHBACH. Drawn: J. YOUNG.

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