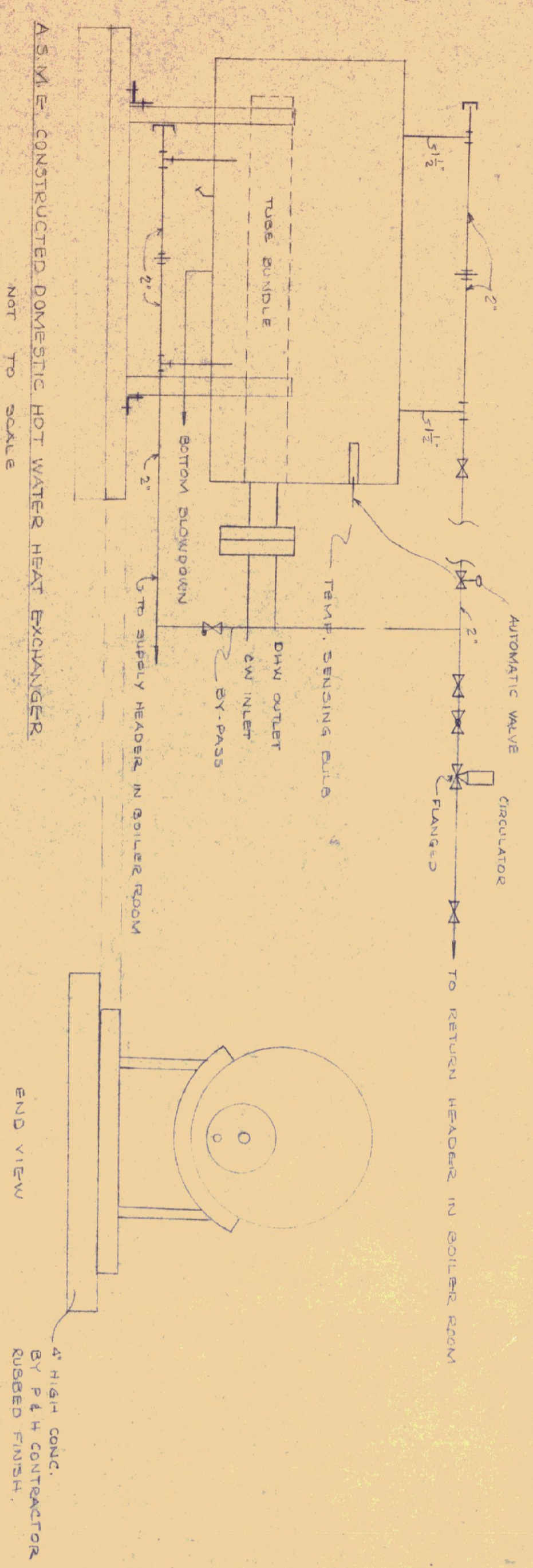


ELEVATION
NOT TO SCALE



AS SHOWN CONSTRUCTED DOMESTIC HOT WATER HEAT EXCHANGER
NOT TO SCALE

D.H.W. HEAT EXCHANGER NOTE
PATTERSON - KELLEY
COMPACT SERIES - 400
SEE SPECIFICATIONS

- NOTES**
1. ZONE I : INCLUDES GENERAL OFFICE, DISTRICT ENGINEERS OFFICE, ASSISTANT DISTRICT ENGINEER'S OFFICE, SHOP (GARAGE), SHOP STORAGE, OFFICE STORAGE ROOM, WOMEN'S AND MEN'S TOILETS, CLOSET, LOCKER ROOM, AND CORRIDOR.
 2. ZONE II : MAINTENANCE SHOP.
 3. ZONE III : GARAGE STORAGE AREA.
 4. GENERAL CONSTRUCTION OF BOILER ROOM WALLS, DOORS & CHIMNEY BY OTHERS.
 5. HEATING AND PLUMBING CONTRACTOR SHALL MAINTAIN EXISTING SYSTEM OPERATIONAL UNTIL NEW SYSTEM IS OPERATIONAL AT WHICH TIME) THROUGH SIMPLE WALKING AND CAMPING, HE SHALL TOLATE SYSTEM. BUILDING SHALL NOT BE WITHOUT HEAT AT ANY TIME. THIS SHALL BE HEATING AND PLUMBING CONTRACTOR'S RESPONSIBILITY.
 6. HEATING AND PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EXISTING BOILER, PIPING, CONTROLS, WIRING AND CONDUIT, INFRARED GAS HEATERS, GAS PIPING (REQUIRE) BACK TO MAIN GARAGE STORAGE AREA.
 7. SEE HEATING EQUIPMENT SCHEDULE, SHEET 2 OF 5, FOR NEW BASEBOARD RADIATION, UNIT HEATERS, AND PUMPS.
 8. NEW ZONE VALVES SHALL BE PENN V-700A-V2, THERMOSTAT BY PENN.

- GENERAL NOTES**
1. CONTRACTOR SHALL SUBMIT DATA AND CUTS OF EQUIPMENT FOR APPROVAL PRIOR TO ORDERING MATERIAL.
 2. ALL PIPING IS SCHEMATIC, CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES.
 3. MOTORS ON ALL NEW UNIT HEATERS SHALL BE TOTALLY ENCLOSED CONSTRUCTION WITH PERMANENTLY LUBRICATED BEARINGS AND BUILT IN THERMAL OVERLOAD PROTECTION.
 4. HEATING CONTRACTOR SHALL PROVIDE SERVICE SWITCH AT EACH UNIT HEATER.
 5. SEE SITE PLAN FOR LOCATION OF BURIED OIL TANK. HEATING AND PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL A TANK GAUGE IN COLLIER ROOM - GAUGE TO READ DIRECTLY IN GALLONS. MOTOR OIL PAINTED 5/4\"/>

STATE OF VERMONT
STATE BUILDINGS DIVISION
DEPARTMENT OF ADMINISTRATION
VERMONT
MONTPELIER

HEATING SYSTEM RENOVATIONS
GARAGE AND OFFICE BUILDING
VERMONT DEPARTMENT OF HIGHWAYS
BENNINGTON, VERMONT - DIST # 1

DATE: 6-76
DRAWN BY: DFW
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APPROVED BY: E. M. Wood

DWG. NO. 2 OF 5