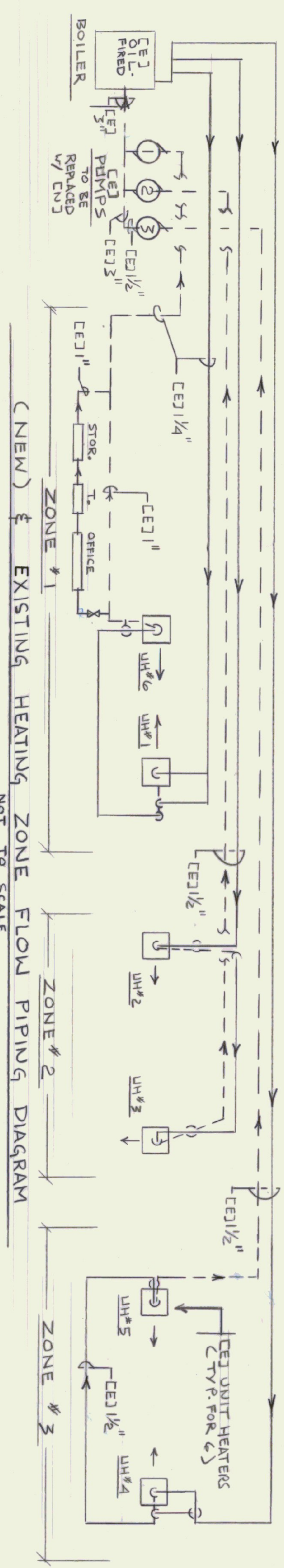
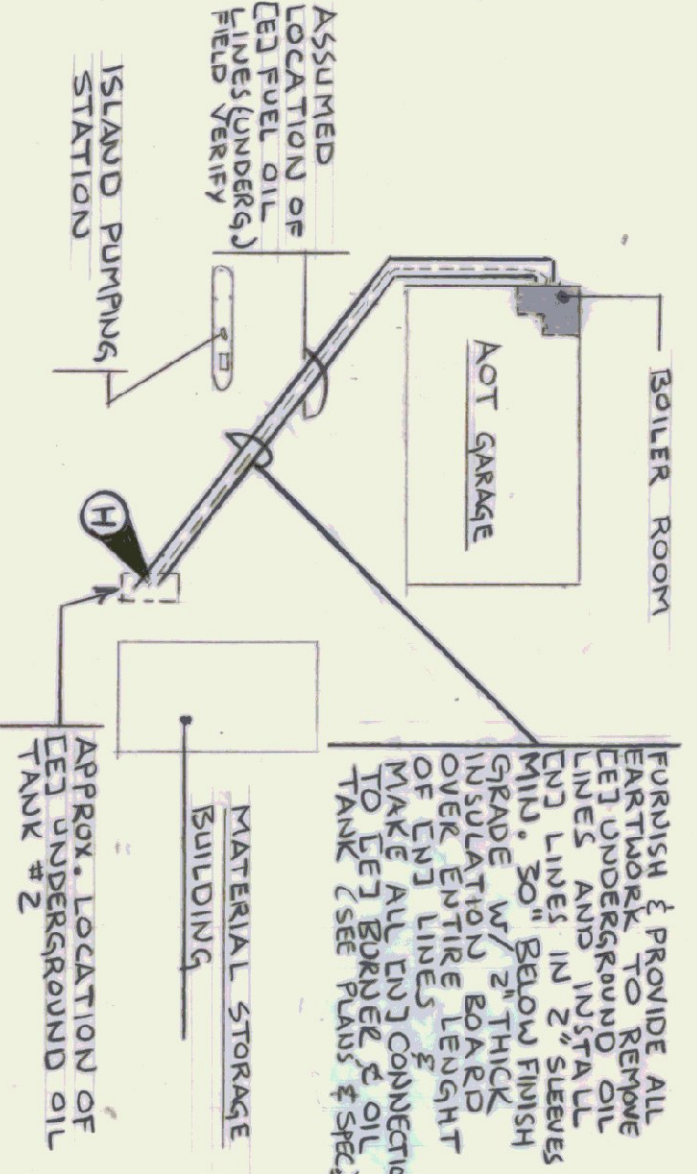


HEATING - RENOVATION - FLOOR PLAN
SCALE: 1/4" = 1'-0"

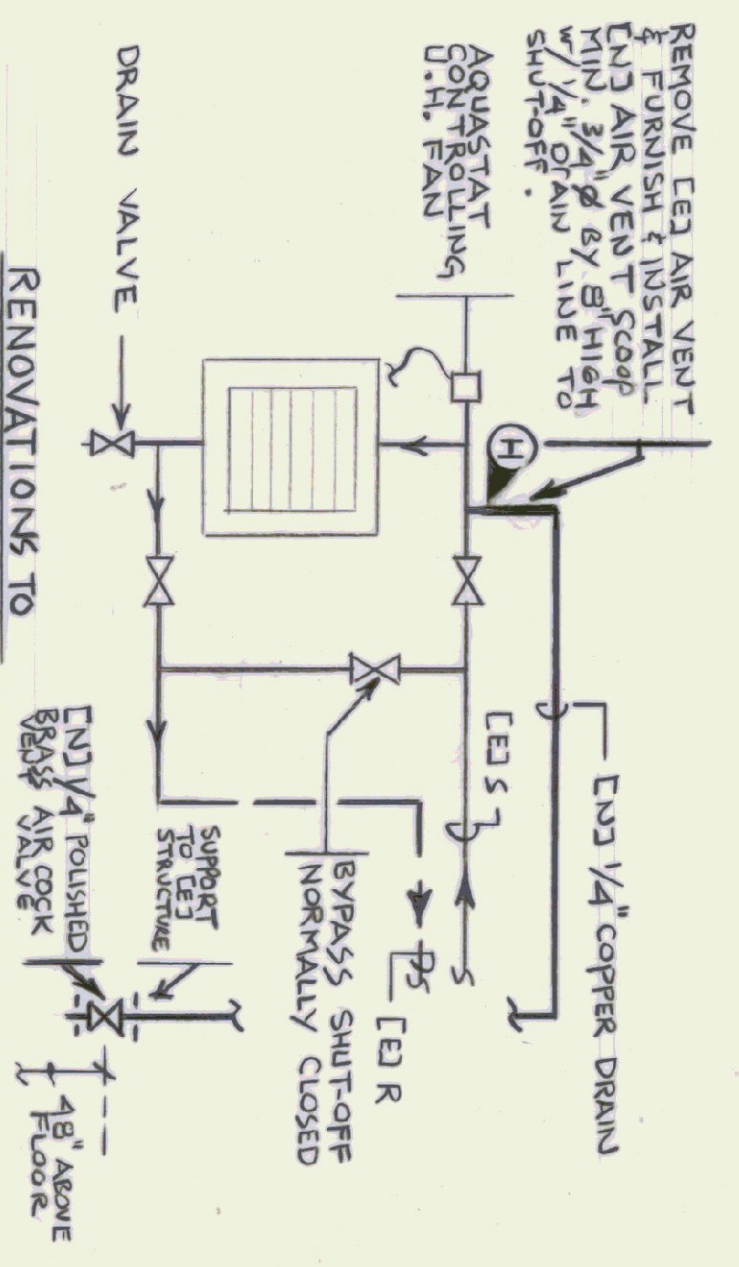


(NEW) & EXISTING HEATING ZONE FLOW PIPING DIAGRAM
NOT TO SCALE

HEATING & VENTILATING LEGEND			
CEJ	EXISTING	⊗	GATE VALVE
CNJ	NEW	⊕	CHECK VALVE
→	AIR SUPPLY	⊗	BALANCING VALVE
←	AIR RETURN / EXHAUST	⊕	UNION
⊕	THERMOSTAT	⊕	STRAINER
⊕	THERMOMETER	⊕	CONTROL VALVE
⊕	PRESSURE GAUGE	⊕	AIR VENT
—	SUPPLY LINE	---	RETURN LINE
⊕	EXISTING TO BE REMOVED		
⊕	POINT OF CONNECTION, NEW TO EXISTING		



SITE PLAN
NOT TO SCALE



EXISTING UNIT HEATER PIPING DETAIL
NOT TO SCALE

NOTE
FURNISH & INSTALL NEW AIR SCOPES 1/2" DRAIN LINES ON ALL UNIT HEATERS & ON EXIST. ZONE 1 RETURN LINE TO BOILER ROOM.

STATE OF VERMONT
REGISTERED PROFESSIONAL ENGINEER
No. 3448
NEALE E. LAURENCE

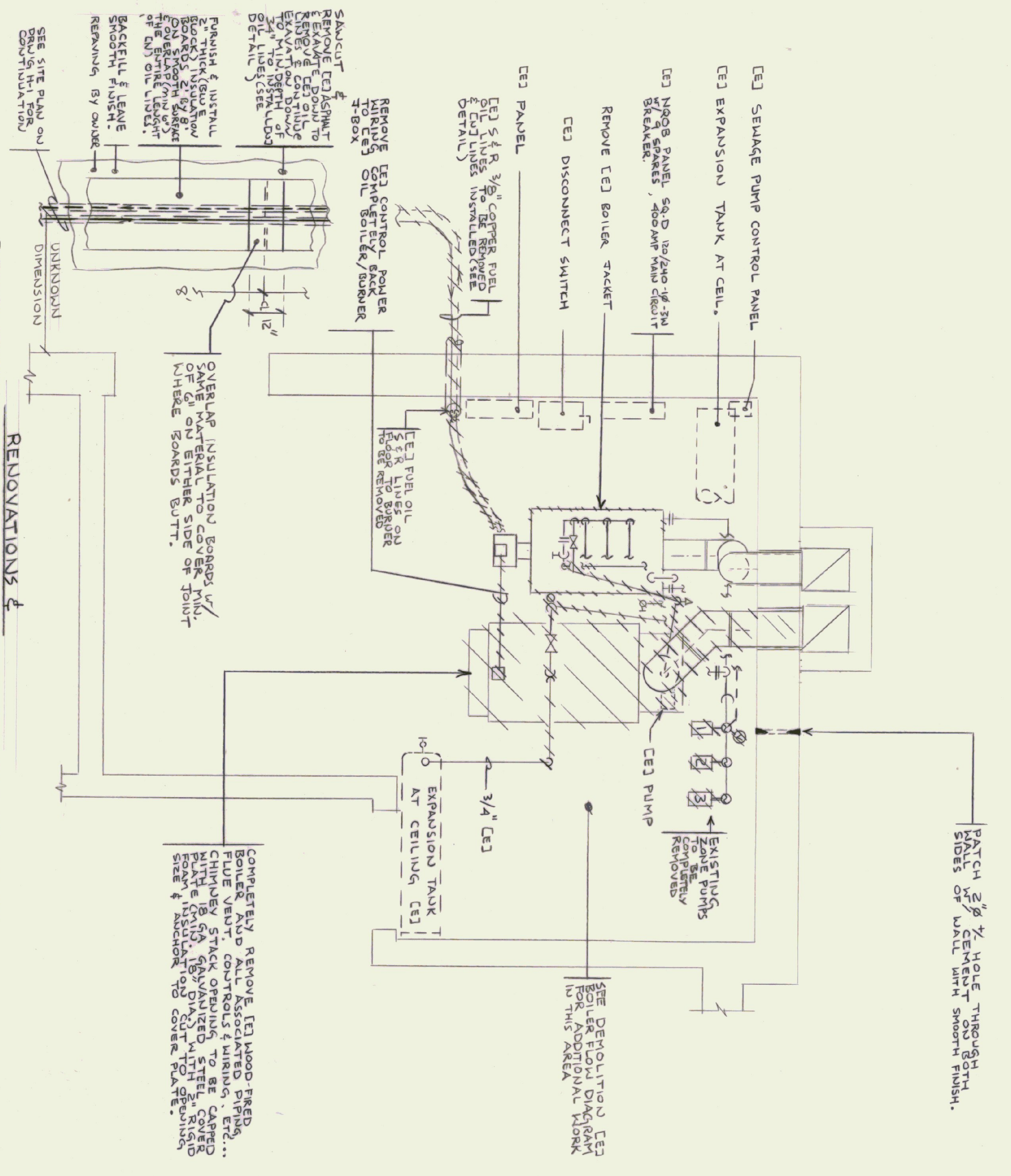
N.F. LAURENCE and ASSOCIATES, INC.
CONSULTING ENGINEERS
113 WEST MAIN STREET
NORTHBOROUGH, MASSACHUSETTS 01532

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT
MONTPELIER.

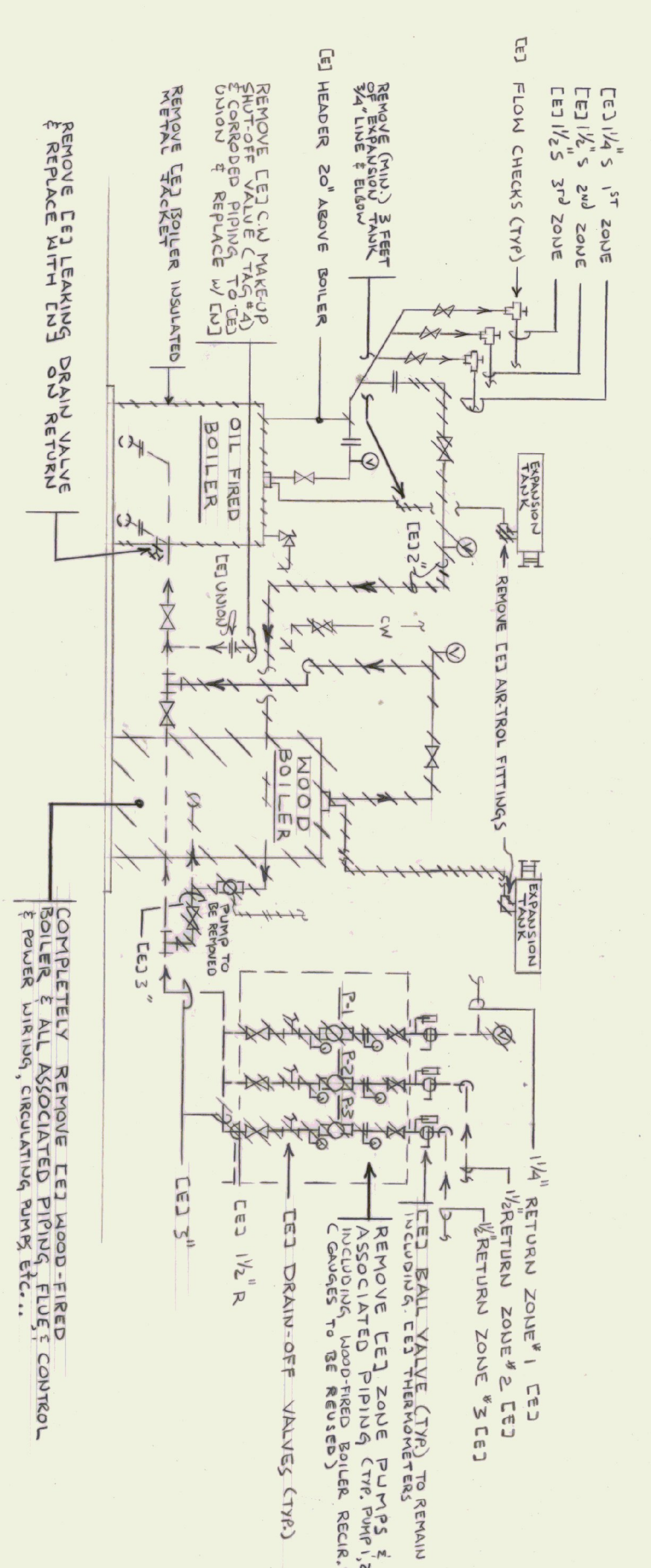
DISTRICT N° 5 GARAGE - A.O.T.
MIDDLEBURY CREEK ROAD MIDDLEBURY, VT.

**HEATING SYSTEM RENOVATIONS.
FLOOR PLAN, DETAILS, DIAGRAM, LEGEND**

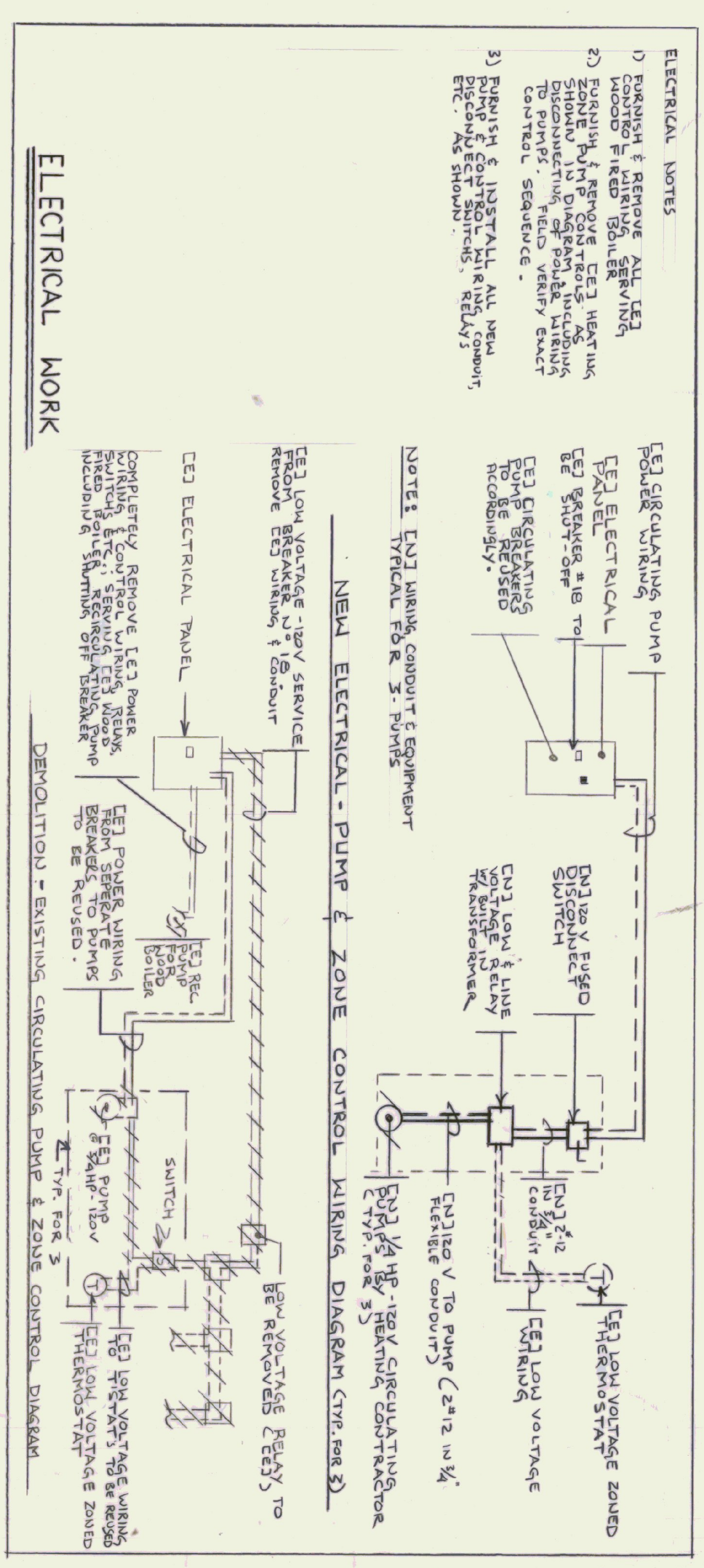
DATE: 11-30-95	SCALE: AS NOTED	REVISIONS:	DWG. NO. H-1
DRAWN BY: NFLA	APPROVED BY: NFL		1 OF 2
KA, GN 784A			



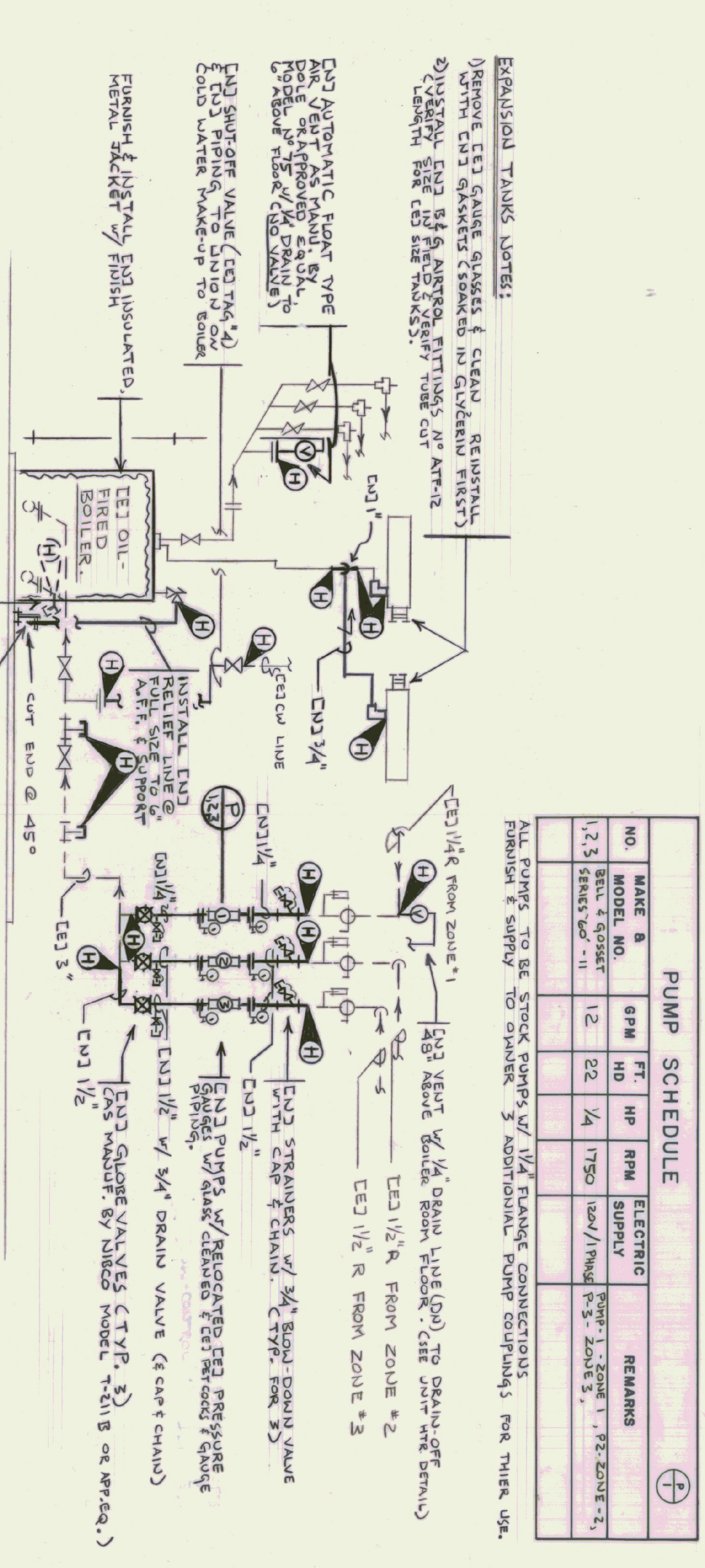
DEMOLITION - HEATING - BOILER ROOM FLOOR PLAN
SCALE: 1/2" = 1'-0"



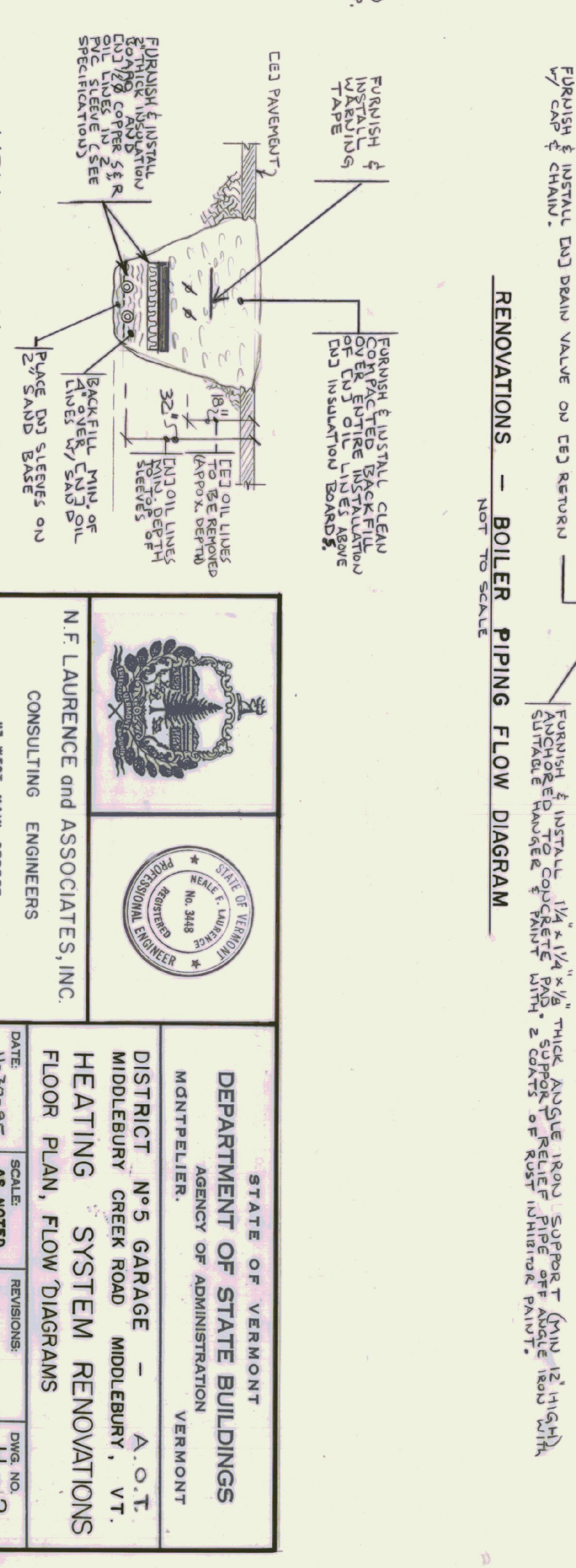
DEMOLITION - EXISTING BOILER FLOW DIAGRAM (VERIFY SIZES IN FIELD)
NOT TO SCALE



NEW ELECTRICAL - PUMP & ZONE CONTROL WIRING DIAGRAM (TYP. FOR 3)
NOT TO SCALE



RENOVATIONS - BOILER PIPING FLOW DIAGRAM
NOT TO SCALE



NEW OIL-LINE DETAIL
NOT TO SCALE

PUMP SCHEDULE					
NO.	MAKE & MODEL NO.	GPM	FT. HD	HP	RPM
1, 2, 3	BEUL & GOSSET SERIES 60-11	12	22	1/4	1750
					120V/1PH/60 P-3-ZONE 3

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT

DISTRICT No 5 GARAGE - A.O.T.
MIDDLEBURY CREEK ROAD MIDDLEBURY, VT.
HEATING SYSTEM RENOVATIONS
FLOOR PLAN, FLOW DIAGRAMS

N.F. LAURENCE and ASSOCIATES, INC.
CONSULTING ENGINEERS
103 WEST MAIN STREET
NORTHBOROUGH, MASSACHUSETTS 01532

DATE: 11-20-95
SCALE: AS NOTED
DRAWN BY: MFL
APPROVED BY: MFL
REVISIONS:
DWG. NO. H-12
2 OF 2