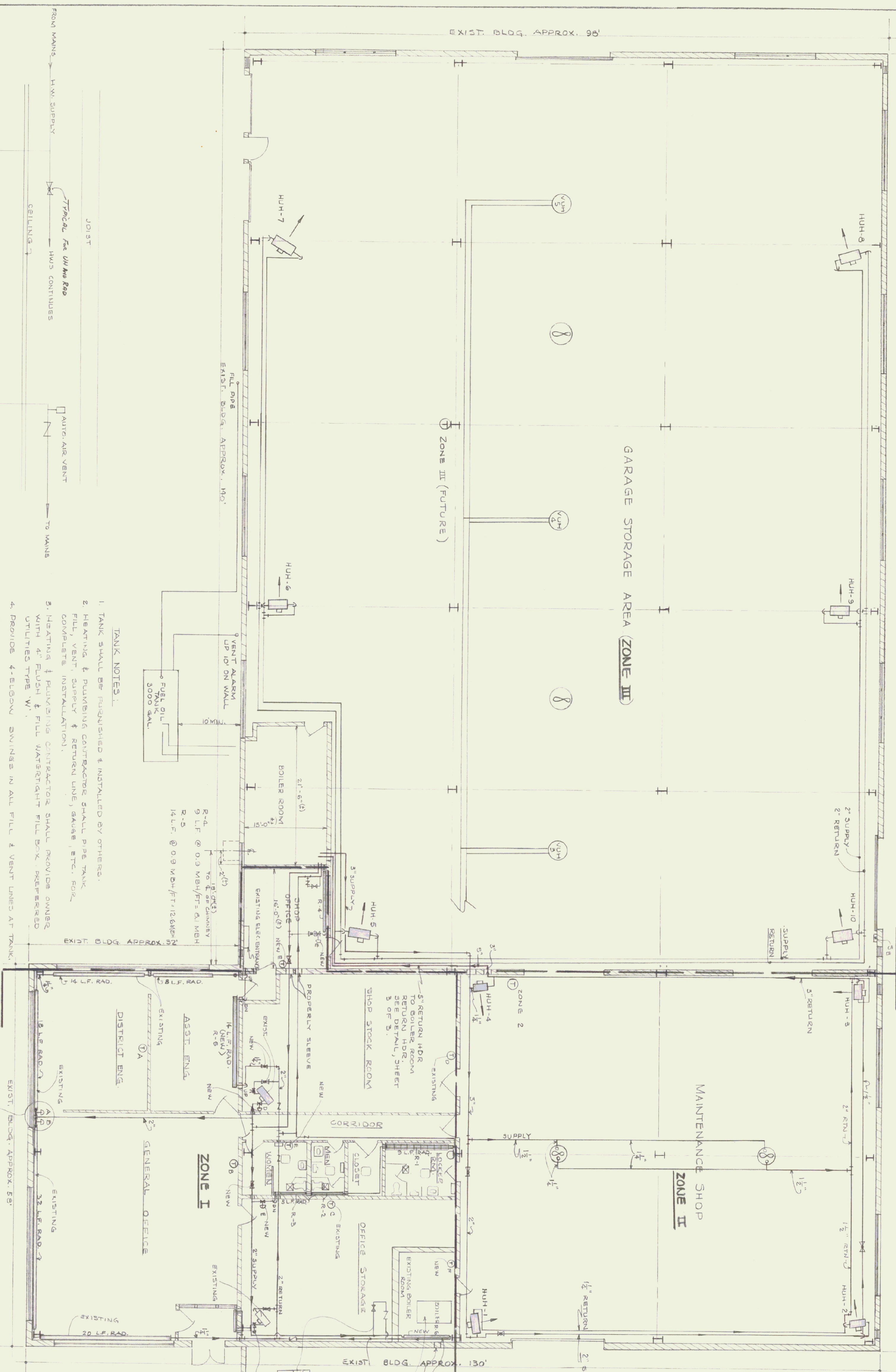


EXISTING BLDG. APPROX. 190'

EXISTING BLDG. APPROX. 130'



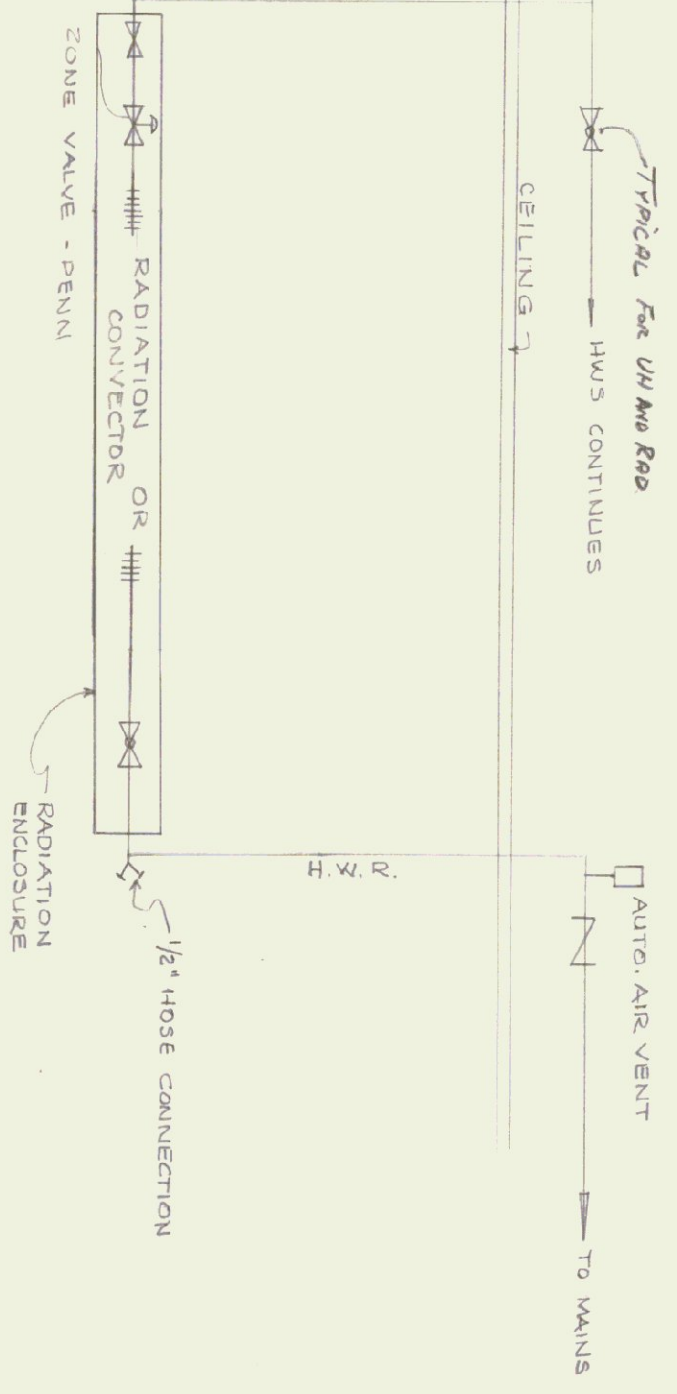
**TANK NOTES:**

1. TANK SHALL BE FINISHED & INSTALLED BY OTHERS.
2. HEATING & PUMPING CONTRACTORS SHALL PIPE TANK, FILL, VENT, SUPPLY & RETURN LINE, GAUGE, STR. BOX, CONDENSATE INSTALLATION.
3. HEATING & PUMPING CONTRACTOR SHALL PROVIDE OWNER WITH 4" FLUSH & FILL WATER-TIGHT FILL BOX, PREFERRED ULTRITE TYPE "W".
4. PROVIDE 4" ELBOW SWINGS IN ALL FILL & VENT LINES AT TANK.
5. PROVIDE CONTINUOUS COPPER LINES RUN IN 2-2" PVC FOR FUEL OIL SUPPLY & RETURN.
6. GAUGE CAPILLARY TO RUN IN PVC BETWEEN TANK & BUILDING - ALSO WITHIN BUILDING TO GAUGE. CAPILLARY TO BE FULLY PROTECTED FROM PHYSICAL ABUSE.

**DETAIL**

**TYPICAL BASEBOARD RADIATION**

VENT TO BE PROVIDED AT EACH HIGH POINT  
N. T. S.  
NOTE: PROVIDE BALANCING VALVE IN MAIN FUEL SUPPLY LINE AFTER EACH TAKE-OFF FOR UNIT RADIATOR (TYPICAL)



**PLAN VIEW**

SCALE 1/8" = 1 FT.

PROVIDE TWO (2) NEW ZONE VALVES - PENN. TO REPLACE EXISTING

R-2 5 L.F. @ .900 MBH/FT. = 4.5 MBH  
R-3 5 L.F. @ .900 MBH/FT. = 4.5 MBH  
1" END OF MAIN BY-PASS TO EXISTING MAINS IN THIS AREA.  
R-6 6 L.F. @ 0.9 MBH/FT. = 7.2 MBH  
EXISTING OPENING TO BE BLOCKED UP. EXISTING BOILER, ETC. TO BE REMOVED. HOLES THRU WALLS TO BE PATCHED TO MATCH

SIGNED: *G. M. Walsh* DATE: 7/1/76  
MAINTENANCE ENGINEER  
STATE HIGHWAY DEPARTMENT  
AGENCY OF TRANSPORTATION

INITIAL	DATE	REVISION

STATE OF VERMONT  
STATE BUILDINGS DIVISION  
DEPARTMENT OF ADMINISTRATION  
MONTPELIER, VERMONT

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

DESIGNED BY: G. Mastro  
DRAWN BY: P.F.W.  
APPROVED BY: C.M. Walsh  
DWG. NO. 1 OF 3