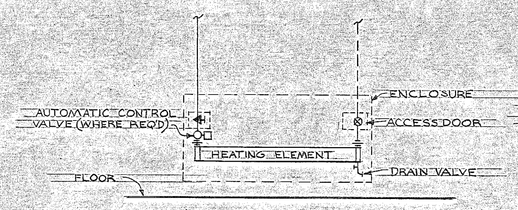
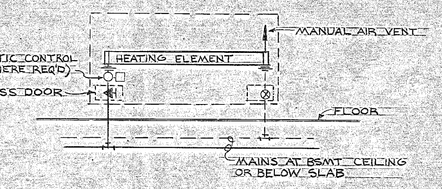
LEGEND

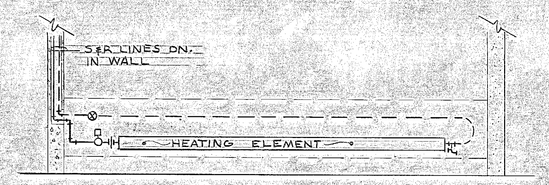
- HOT WATER HEATING SUPPLY MAIN
- HOT WATER HEATING RETURN MAIN
- COLD WATER FILL LINE
- UP RISER
- DOWN RISER
- GATE VALVE
- CHECK VALVE
- DRAIN VALVE
- BALANCING COOK
- PRESSURE RELIEF VALVE
- AUTOMATIC CONTROL VALVE
- PIPE ANCHOR
- EXPANSION LOOP
- THERMOMETER
- THERMOSTAT MOUNT UP 5'-4"
- (A) LETTER IN SQUARE DENOTES GRILLE OR REGISTER
- (B) LETTER IN CIRCLE DENOTES FAN COIL UNIT
- (C) LETTER IN HEXAGON DENOTES CONVECTOR



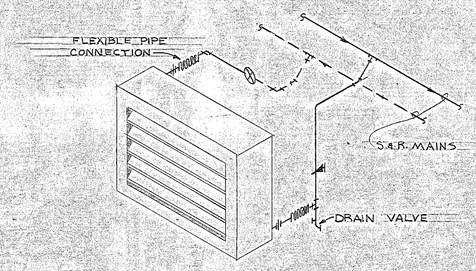
DOWNFEED CONVECTOR



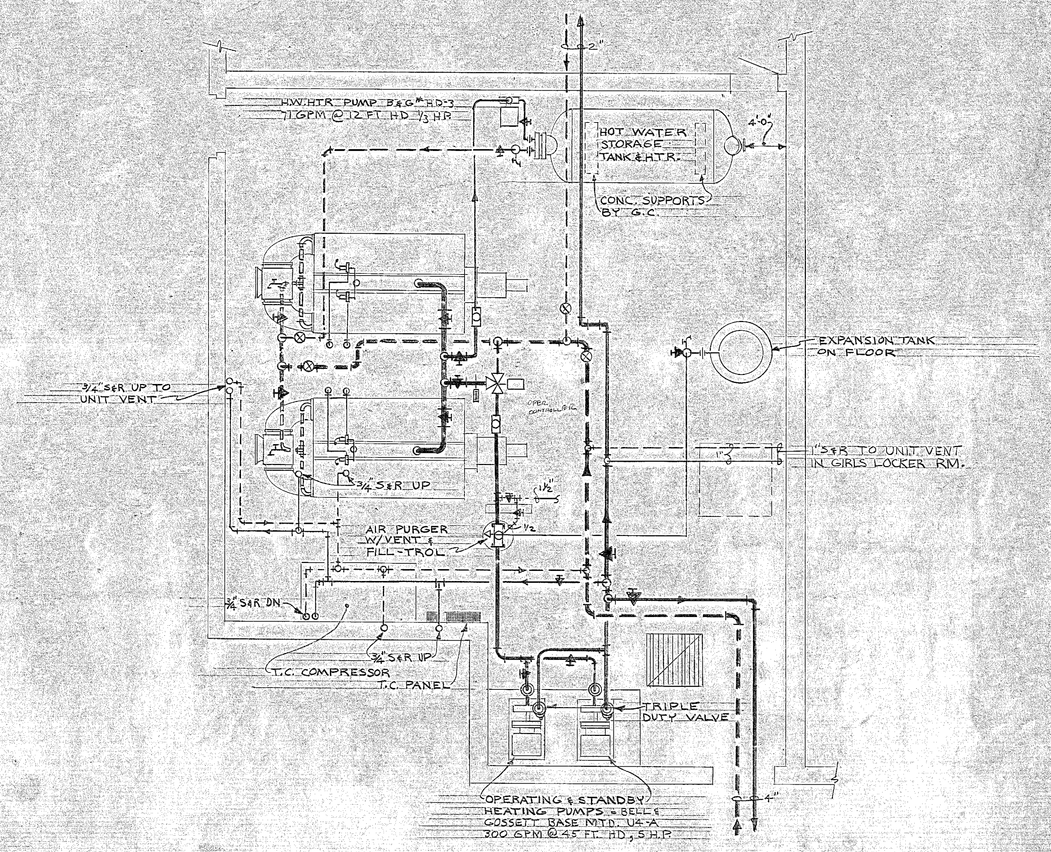
UPFEED CONVECTOR

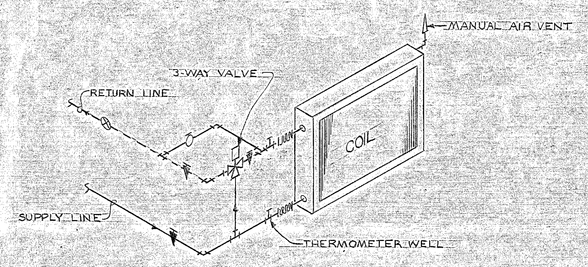


DOWN FEED WALL FIN

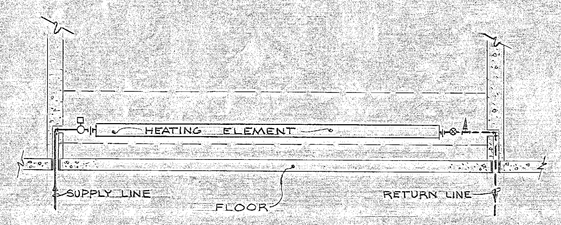


UNIT HEATER

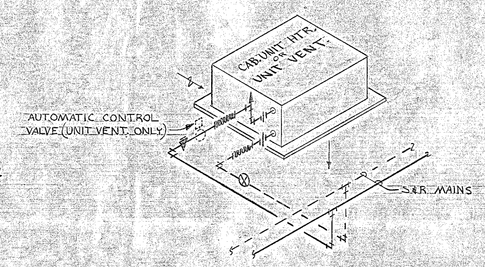




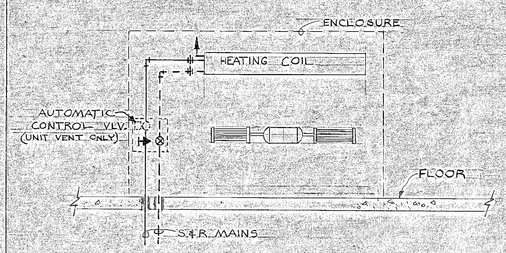
AIR HANDLING UNIT-HEATING COIL



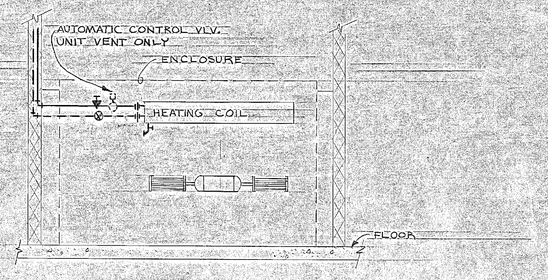
UP FEED WALL FIN



CEILING MOUNTED - CAB. U. HTR. & UNIT VENT.



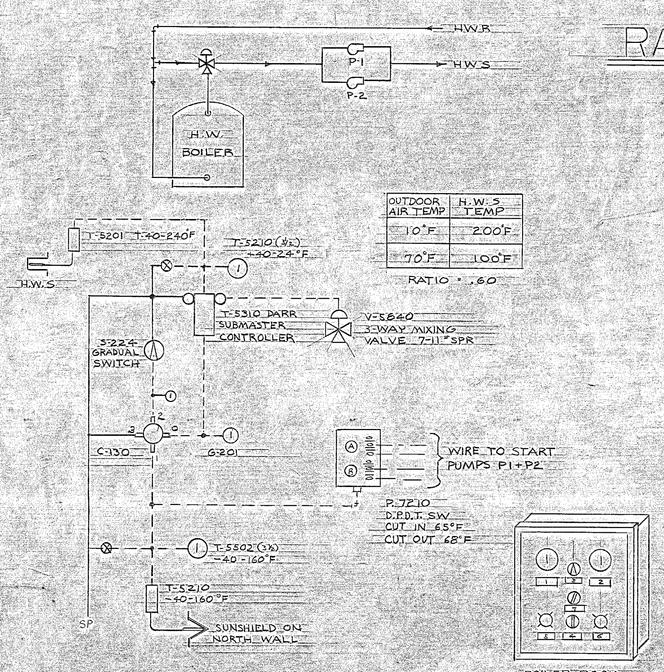
UP FEED-CAB. U. HTR. & UNIT VENT.



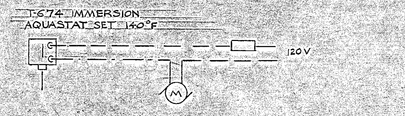
DOWN FEED-CAB. U. HTR. & UNIT VENT

RADIATION PIPING DIAGRAMS

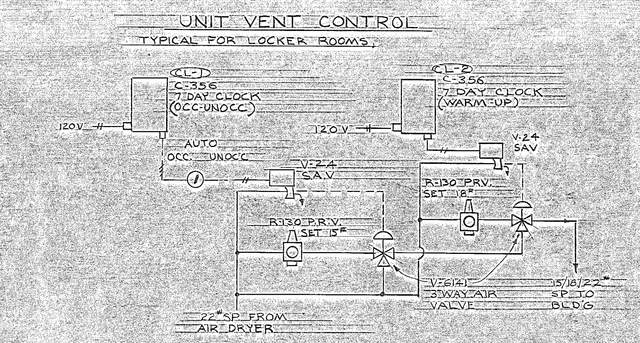
NOT TO SCALE



HOT WATER RESET & PUMP CONTROL

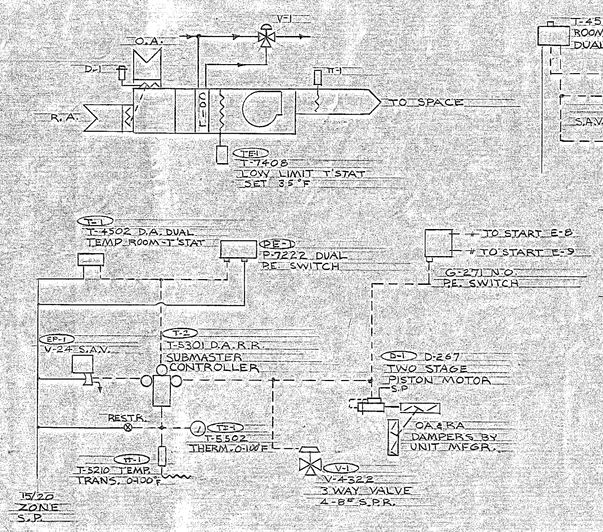


DOMESTIC HOT WATER CONTROL

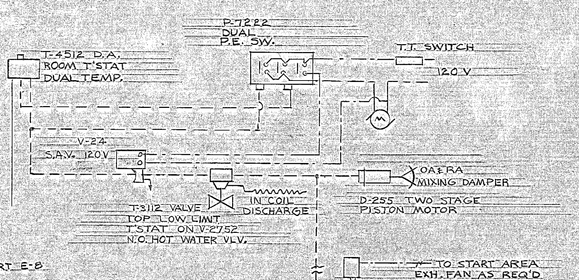


UNIT VENT CONTROL

TYPICAL FOR LOCKER ROOMS

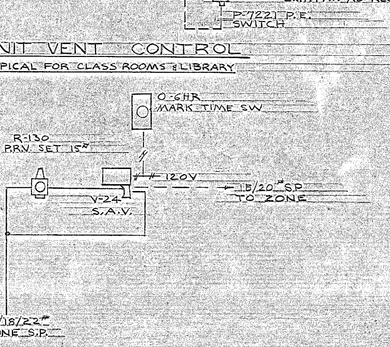


H & V UNIT CONTRL



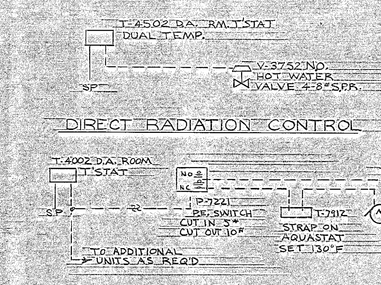
UNIT VENT CONTROL

TYPICAL FOR CLASS ROOMS & LIBRARY



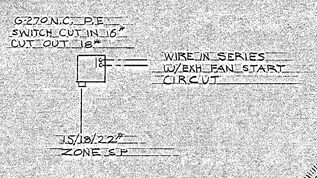
ZONE OCCUPIED-AUTO CONTROL

TYPICAL FOR: MULTI MEDIA PLAYROOM, ADMIN. AREA, LOCKER ROOMS & CAFETORIUM



DIRECT RADIATION CONTROL

UNIT HEATER CONTROL



GENERAL EXH. FAN CONTROL

TEMPERATURE CONTROL DIAGRAMS

NOT TO SCALE

HEATING & VENTILATING - DETAILS

STADLEY ROUGH ELEMENTARY SCHOOL
DANBURY CONN.

FRANK A. LaCAVA
ARCHITECT
DANBURY CONN.

SCALE		DATE
1/8" = 1'-0"		OCTOBER 8, 1961
REVISION		DWG. NO. 6903 HV-3

STATE OF CONNECTICUT — FRANK A. LaCAVA — 349 — REGISTERED ARCHITECT

STATE OF CONNECTICUT — HENRY L. WILSON — 2874 — REGISTERED PROFESSIONAL ENGINEER