



- GENERAL NOTES -**
1. CONTRACTOR SHALL REMOVE ALL EXISTING GAS INTRUSION HEATERS INCLUDING ALL ASSOCIATED PIPING, ELECTRICAL WIRING, CONDENSERS, HANGERS, ETC.
 2. ALL EQUIPMENT & MATERIALS REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER. SHALL BE PROMPTLY REMOVED FROM THE PREMISES BY THE CONTRACTOR.
 3. WORKS ON ALL NEW UNIT HEATERS SHALL BE TO INCLUDE ENCLOSED EXPLOSION-PROOF FRAME CONSTRUCTION TO BE PROVIDED BY THE OWNER.
 4. IN ADDITION TO NORMAL OPERATING CONDITIONS, A PROVISION FOR DISCHARGING UNIT HEATERS SHALL BE ELECTRICALLY WIRED TO OF GEAR AT THE MANUFACTURER'S LIMIT. CONTINUING TEMPERATURE AT HEATER LOCATION, BECAUSE A PREDETERMINED LIMIT THE FAN AT ANY TEMPERATURE BETWEEN 50° AND 200° F. (A.H. EVALUATION) SEE SPEC.
 5. ALL GAS WATER SUPPLY PIPING ABOVE FLOOR SLAB ELEVATION SHALL BE INSULATED AND THE INSULATION PAINTED AT ALL CHANGE OF DIRECTION FITTINGS.
 6. ALL HEATING PIPING IN BOILER ROOM, MAIN BUILDING AND THRU SLEEVES SHALL BE INSULATED AND THE INSULATION PAINTED AT ALL CHANGE OF DIRECTION FITTINGS.
 7. EACH CIRCULATING PUMP SHALL HAVE BUILT-IN THERMAL OVERLOAD PROTECTION.
 8. BOILER H. SHALL HAVE AN AQUASTAT CONTROL TO PREVENT THE FAN FROM OPERATING IN EXCESS OF 200° F. IN BOILER ROOM AND ONE AT MAIN ENTRANCE OF MAIN BUILDING.
 9. ALL PUMPS SHALL BE CAPABLE TO OPERATE ON 200/220/440V 3 PH 4W UNLESS OTHERWISE SPECIFIED OR INDICATED.
 10. ALL WOOD STRUCTURAL MEMBERS (BATTERS, PLATES, SPACERS ETC) SHALL BE TREATED WITH WOOD-LIFE PRESERVATIVE, TRICRETEHYDENE OR APPROVED EQUAL BEFORE ERECTION.
 11. PROVIDE TWO (2) OIL BURNER SAFETY SWITCHES, ONE IN BOILER ROOM AND ONE AT MAIN ENTRANCE OF MAIN BUILDING.
 12. BOILER ROOM FINISHED FLOOR TO BE THE SAME ELEVATION AS MAIN BUILDING FLOOR BUT SHALL BE PITCHED TOWARD DOOR.
 13. CONCRETE BOILER AND COMPRESSOR PADS SHALL BE LEVEL 3000' CONG. BY GC.
 14. PIPING FOR STEEL OIL TANK AND FUEL OIL RETURN OIL TANK AND VENT AND VENT SHALL BE 1 1/2\"/>

LEGEND

- Gate Valve
- Check Valve
- Balancing Cock
- Flow Control
- Union
- Fusible Lever-Matic Valve
- Strainer
- Ground Duplex Outlet

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

RENOVATION OF HEATING SYSTEM AT THE
 DEPT. OF HIGHWAYS, TRAFFIC SHOP, BURLINGTON, VERMONT

Boiler House & Piping Details

DESIGNED BY: S.M.M.
 DATE: 6/1/72
 DRAWN BY: C.E.H.

DWS NO. H-2
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