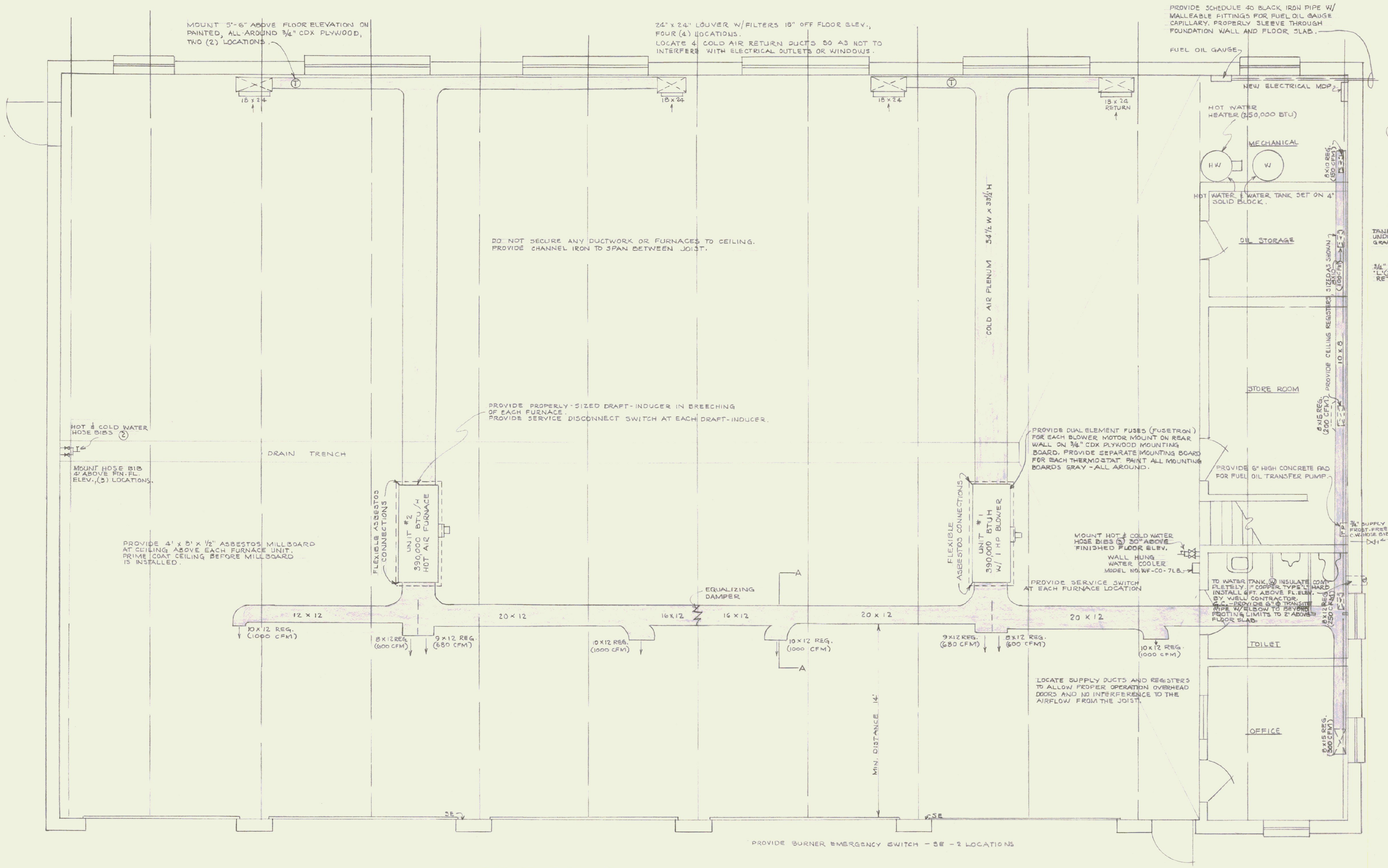
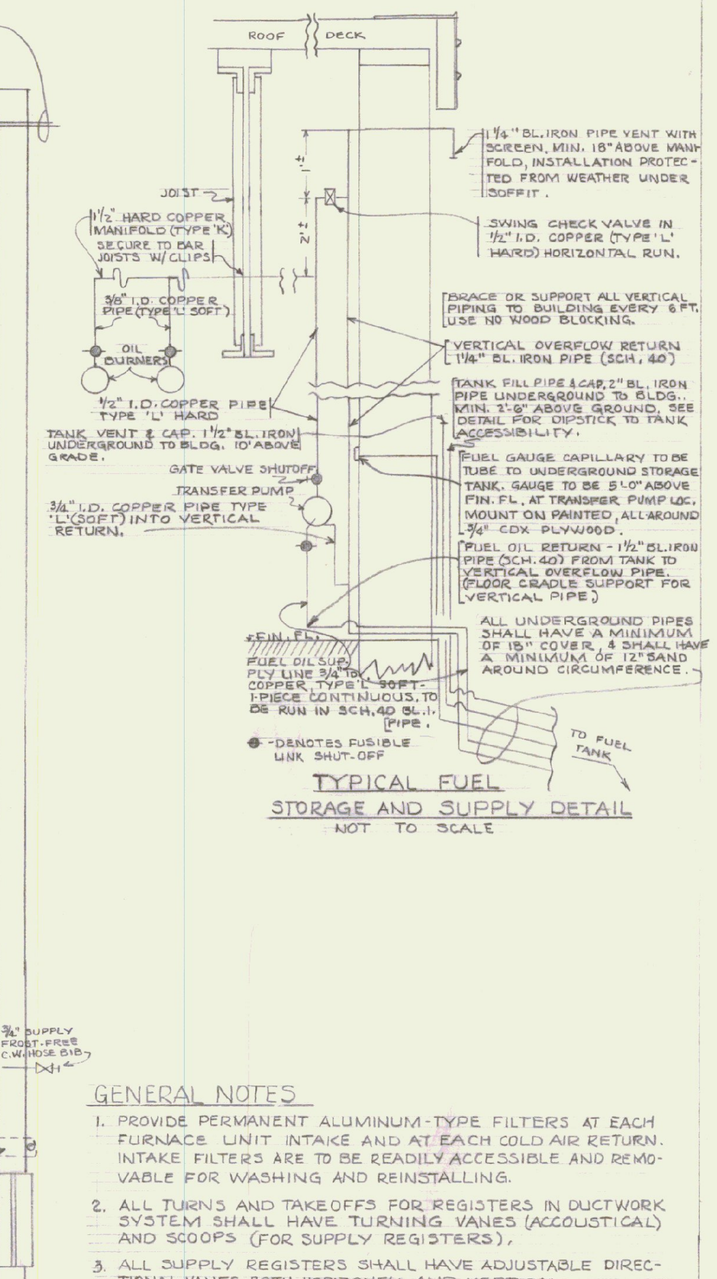



## HEATING FLOOR PLAN

SCALE : 1/4" = 1'-0"




## TYPICAL FUEL STORAGE AND SUPPLY DETAIL

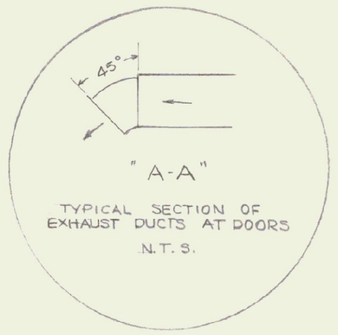
NOT TO SCALE

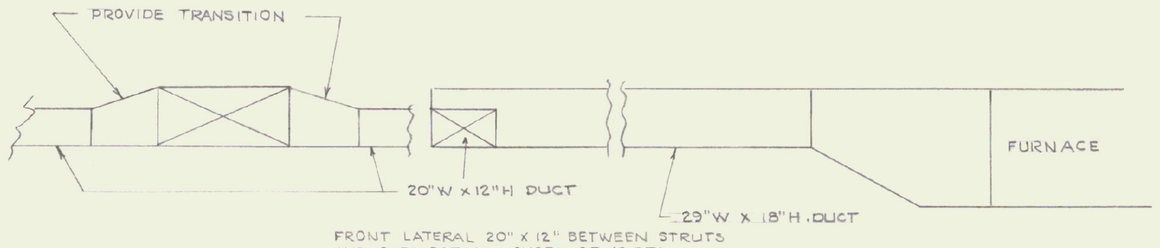
## GENERAL NOTES

1. PROVIDE PERMANENT ALUMINUM-TYPE FILTERS AT EACH FURNACE UNIT INTAKE AND AT EACH COLD AIR RETURN. INTAKE FILTERS ARE TO BE READILY ACCESSIBLE AND REMOVABLE FOR WASHING AND REINSTALLING.
2. ALL TURNS AND TAKEOFFS FOR REGISTERS IN DUCTWORK SYSTEM SHALL HAVE TURNING VANES (ACCOUSTICAL) AND SCOOPS (FOR SUPPLY REGISTERS).
3. ALL SUPPLY REGISTERS SHALL HAVE ADJUSTABLE DIRECTIONAL VANES BOTH HORIZONTAL AND VERTICAL.
4. ALL SUPPLY REGISTERS SHALL HAVE VOLUME DAMPERS.
5. ALL DUCTS ABOVE BOTTOM OF BAR JOISTS.
6. ALL BLACK IRON PIPING BOTH ABOVE AND BELOW GROUND SHALL BE PAINTED TWO (2) COATS BLACK ASPHALTUM PAINT.
7. IRON PIPE FITTINGS - ALL MALLEABLE.
8. ALL EXPOSED COPPER PIPING AND COPPER HANGERS TO BE GIVEN ONE (1) COAT CLEAR LACQUER.
9. ALL HOT & COLD WATER DISTRIBUTION LINES ARE TO BE INSULATED AND INSTALLED A MINIMUM OF 10' ABOVE FINISHED FLOOR ELEVATION. USE COPPER PIPE HANGERS, NOT WOOD BLOCKING.
10. PROVIDE A MINIMUM OF THREE INCH (3") CLEARANCE BETWEEN OUTSIDE WALL AND DUCTWORK.
11. PRIME COAT DUCTWORK BEFORE INSTALLATION, ALL SURFACES THAT ARE CONCEALED.
12. OVER EACH HEATING UNIT, ASBESTOS BOARD, 4' x 8' x 1/2".
13. CAULK CONTROL JOINTS AT WALLS BEFORE INSTALLATION OF WALL DUCTS.
14. ALL DUCTWORK TO BE PAINTED PRIME, ONE (1) COAT, FINISH, TWO (2) COATS.

## PLUMBING NOTE - PIPE SIZES

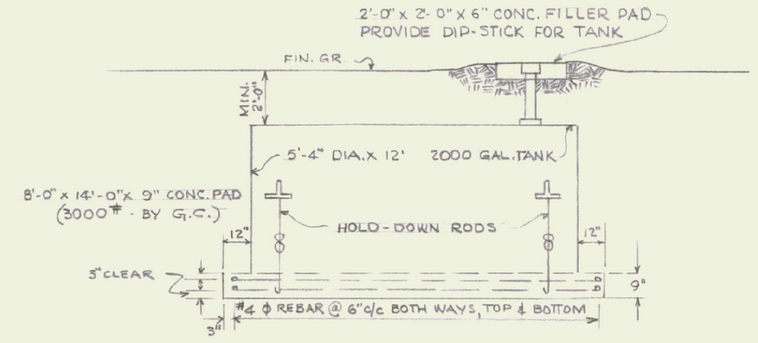
1. FROM COLD WATER PRESSURE TANK AND HOT WATER HEATER TO HOSE BIB (1) PROVIDE 1" COPPER, HARD.
2. BETWEEN HOSE BIBS (1) AND (2) 3/4" COPPER, BOTH CW AND HW.
3. FROM CW TANK AND HW HEATER TO HOSE BIB (3) 3/4" COPPER.
4. ALL COPPER PIPE, TYPES 'K' AND 'L' HARD DRAWN. USE 95-5 SOLDER ON ALL JOINTS.
5. ALL PIPING TO BE INSULATED & PAINTED.
6. C.W. AND H.W. PIPING FOR TOILETS TO BE CONCEALED AND INSULATED UNDER STAIRS AND SLEEVED THROUGH TOILET WALL.




## TYPICAL FURNACE DUCT ARRANGEMENT

NOT TO SCALE




## FUEL OIL TANK PAD

SCALE 1/4" = 1'-0"

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

STANDARD HIGHWAY GARAGE BUILDING
HEATING & MISC. DETAILS
5 BAY

| DATE: 7/19/73 | DESIGNED BY: | DWG. NO. H-1 |
|---|---|---|
| DRAWN BY: | APPROVED BY: | ___ OF ___ |