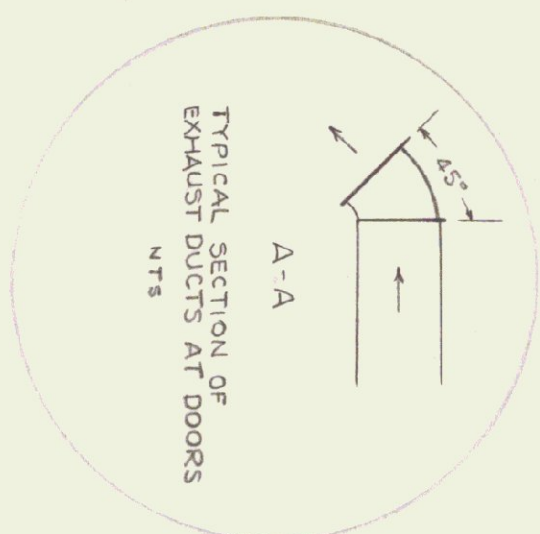


**PLUMBING NOTE - PIPE SIZES**

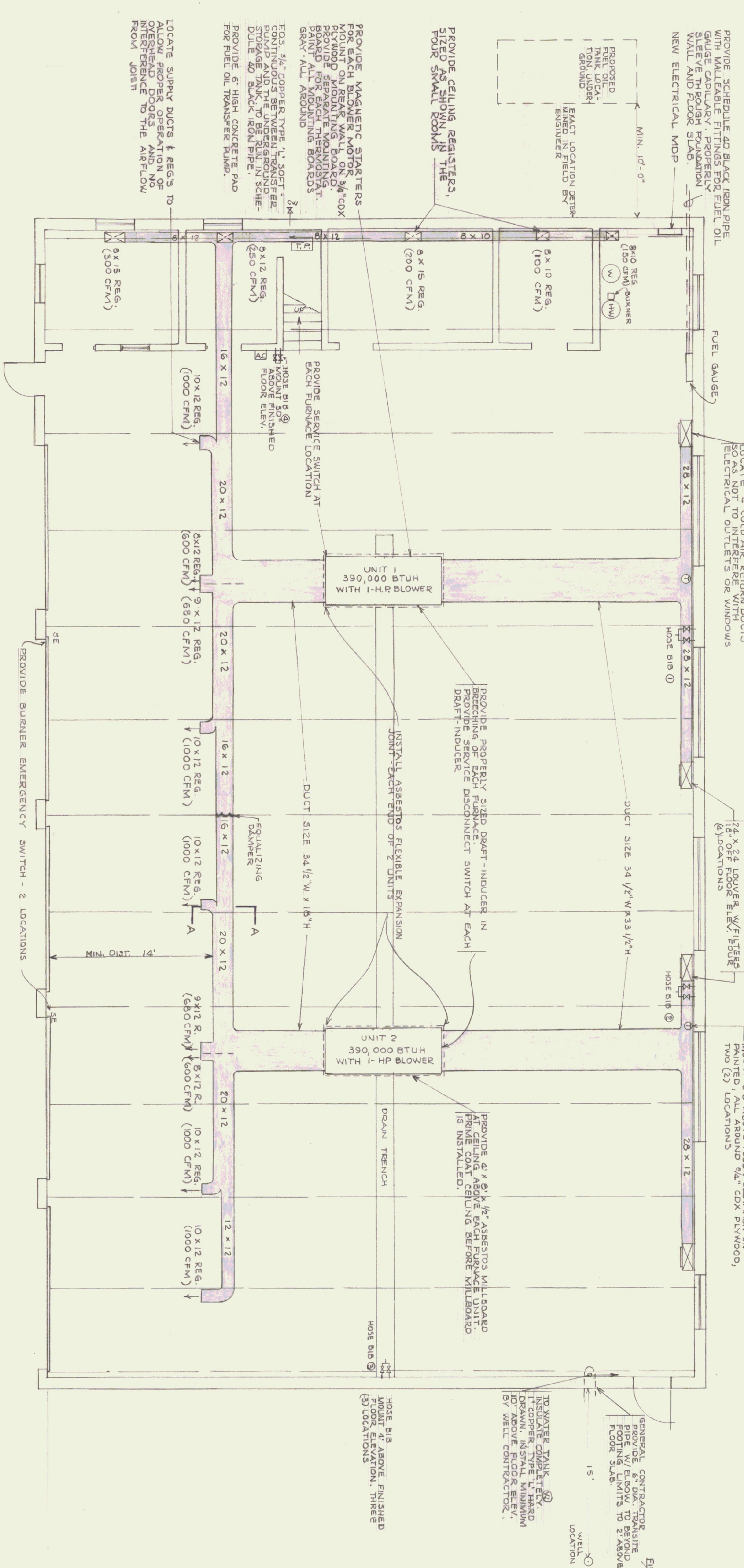
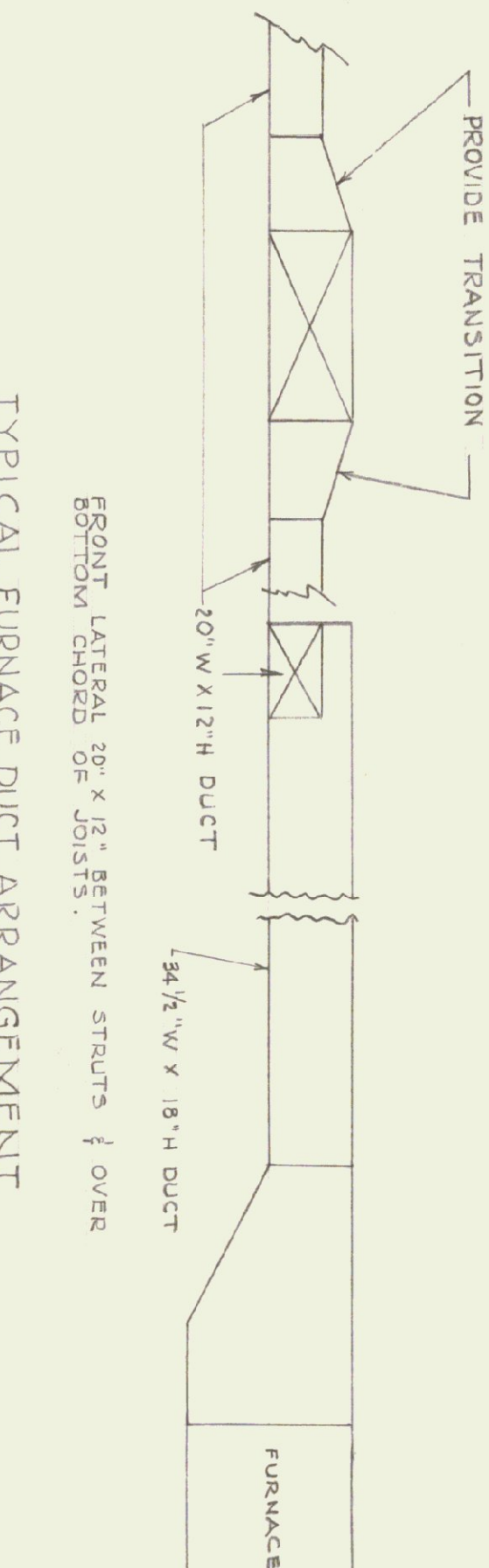
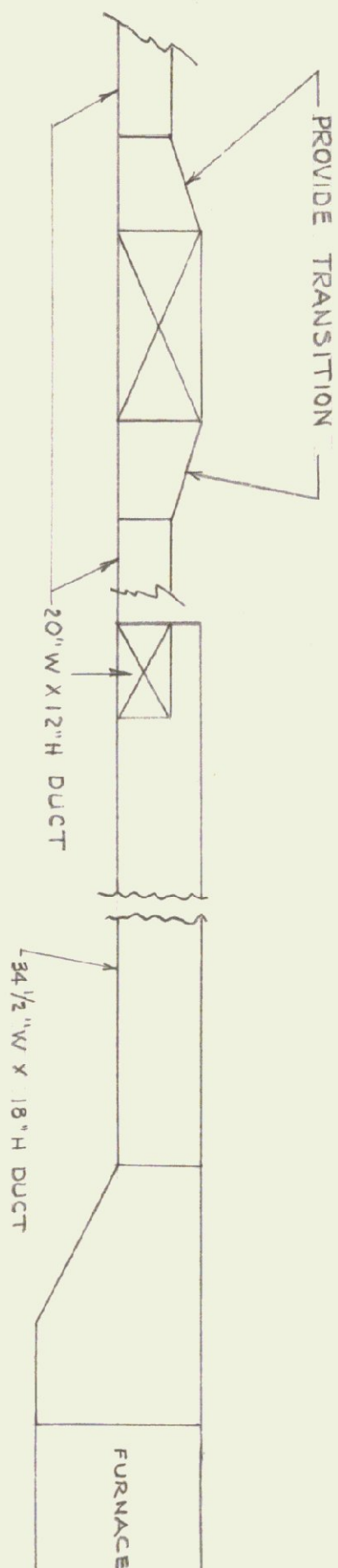
1. FROM COLD WATER PRESSURE TANK AND HOT WATER HEATER TO HOSE BIB @ PROVIDE 1 1/2" COPPER.
2. BETWEEN HOSE BIBS @ AND @.
3. BETWEEN HOSE BIBS @ AND @.
4. FROM C.W. TANK @ HW HEATER.
5. ALL COPPER PIPE TYPE L & L HARD ALL JOINTS.
6. ALL PIPING TO BE INSULATED AND 2" C.W. & HW PIPING FOR TRUETS TO BE CONCEALED AND INSULATED UNDER STAIRS AND SLEEVED THRU TOILET.



**TYPICAL FURNACE DUCT ARRANGEMENT**

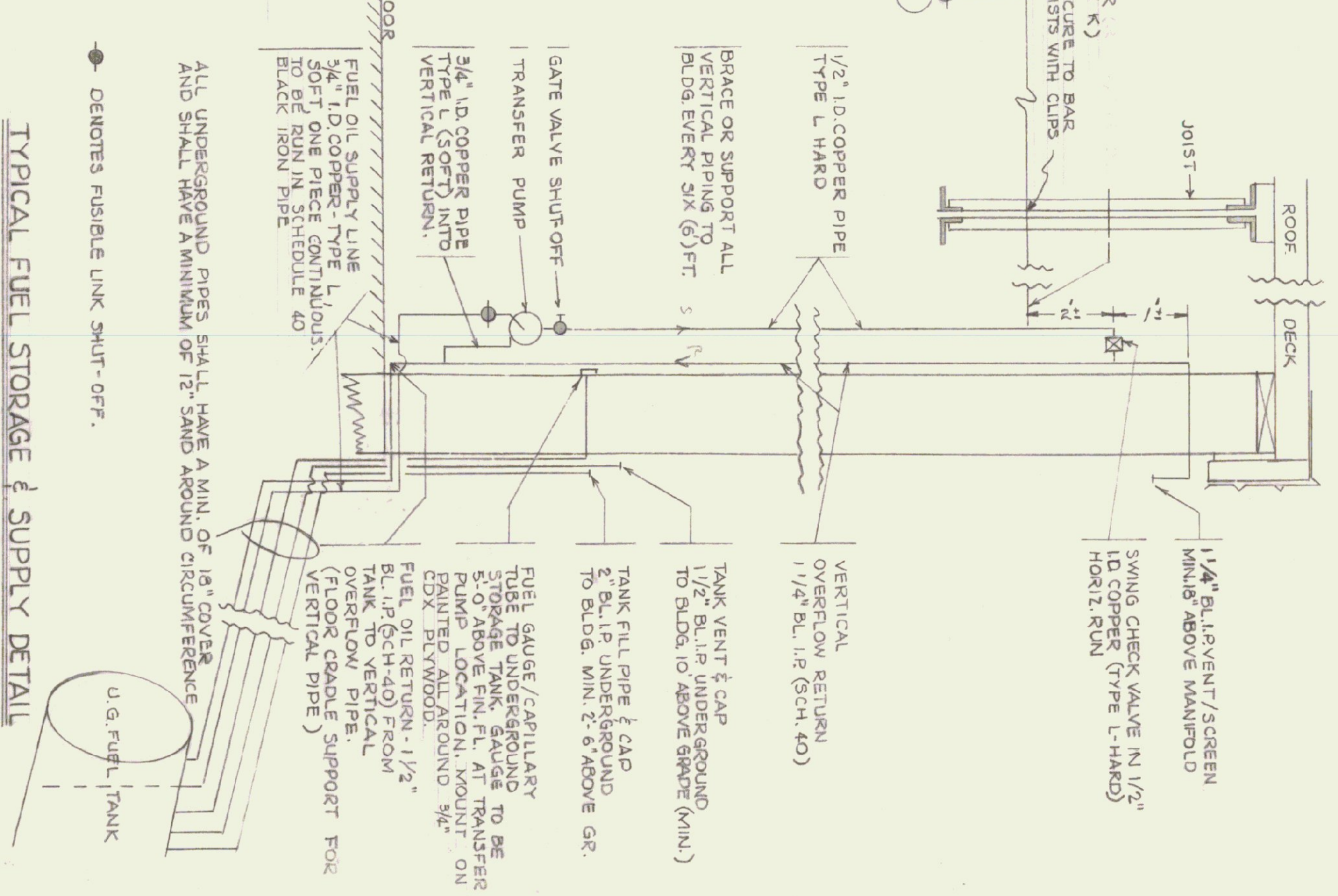
NTS

FRONT LATERAL 20" x 12" BETWEEN STRUTS & OVER



**HEATING PLAN**

SCALE 3/8" = 1'-0"



**TYPICAL FUEL STORAGE & SUPPLY DETAIL**

NOT TO SCALE

**GENERAL NOTES:**

1. PROVIDE PERMANENT ALUMINUM TYPE FILTERS AT EACH FURNACE UNIT INTAKE AND RETURN. EACH COLD AIR RETURN FILTERS ARE TO BE READILY ACCESSIBLE AND REMOVABLE FOR WASHING & REINSTALLING.
2. ALL TURNS AND TAKEOFFS FOR REGISTERS IN DUCTWORK SYSTEM SHALL HAVE TURNING VANES (ACROUSTIC) & SCOPES (FOR SUPPLY REGISTERS). BOTH HORIZONTAL AND VERTICAL.
3. ALL SUPPLY REGISTERS SHALL HAVE ADJUSTABLE DIRECTIONAL VANES.
4. ALL SUPPLY REGISTERS SHALL HAVE VOLUME DAMPERS.
5. ALL DUCTS ABOVE BOTTOM OF BAY JOISTS.
6. ALL BLACK IRON PIPING, BOTH ABOVE AND BELOW GROUND SHALL BE PAINTED TWO (2) COATS BLACK APPROPRIATE PAINT.
7. IRON PIPE FITTINGS - ALL MALLEABLE.
8. ALL EXPOSED COPPER PIPING AND COPPER HANGERS TO BE GIVEN ONE (1) COAT CLEAR LAQUER.
9. ALL HOT AND COLD WATER DISTRIBUTION LINES ARE TO BE INSULATED AND A MINIMUM OF 10' ABOVE FINISHED FLOOR ELEVATION. USE COPPER PIPE HANGERS, 10\"/>

|                                  |                         |
|----------------------------------|-------------------------|
| STATE OF VERMONT                 |                         |
| STATE BUILDINGS DIVISION         |                         |
| DEPARTMENT OF ADMINISTRATION     |                         |
| VERMONT                          |                         |
| MONTPELLIER                      |                         |
| STANDARD HIGHWAY GARAGE BUILDING |                         |
| 5 BAY                            |                         |
| HEATING & MISCELLANEOUS DETAILS  |                         |
| DATE: 7/2/73                     | CHECKED BY: R. V. Mader |
| DRAWN BY: PW                     | APPROVED BY: Barton     |
|                                  | DWG. NO. H-1            |
|                                  | OF                      |