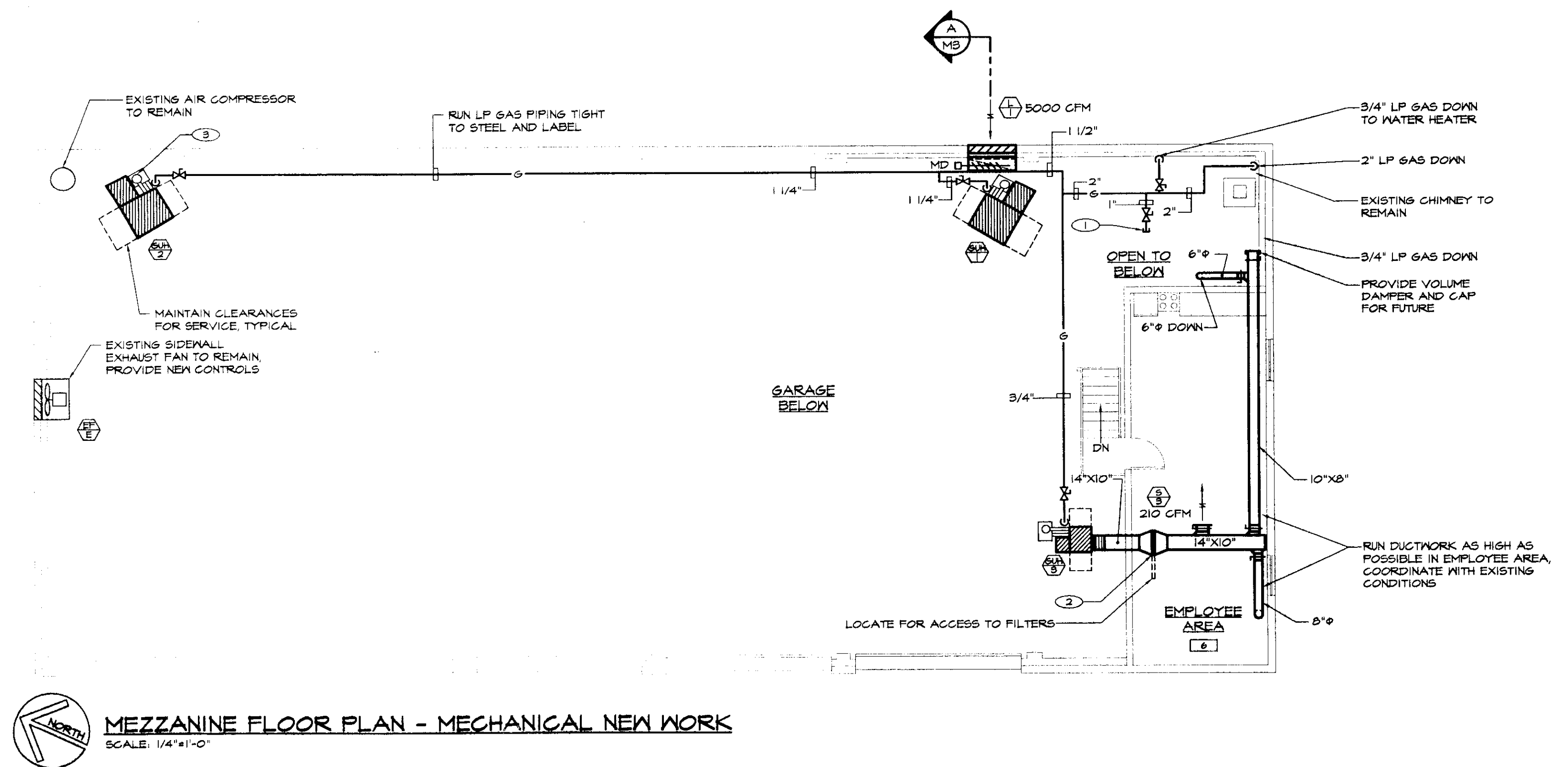


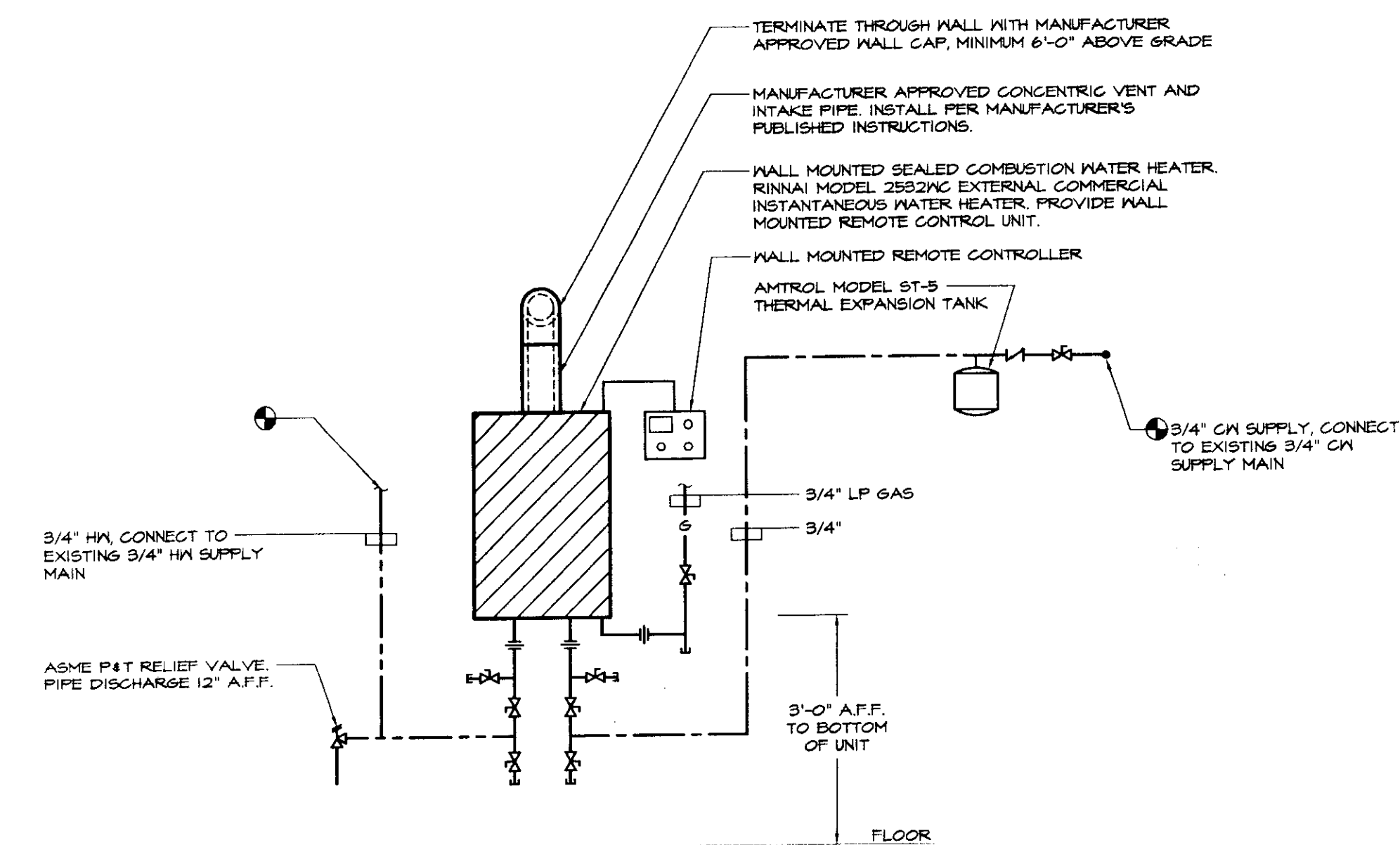
VERTICAL SEPARATED COMBUSTION / VENT DETAIL
NOT TO SCALE

DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)

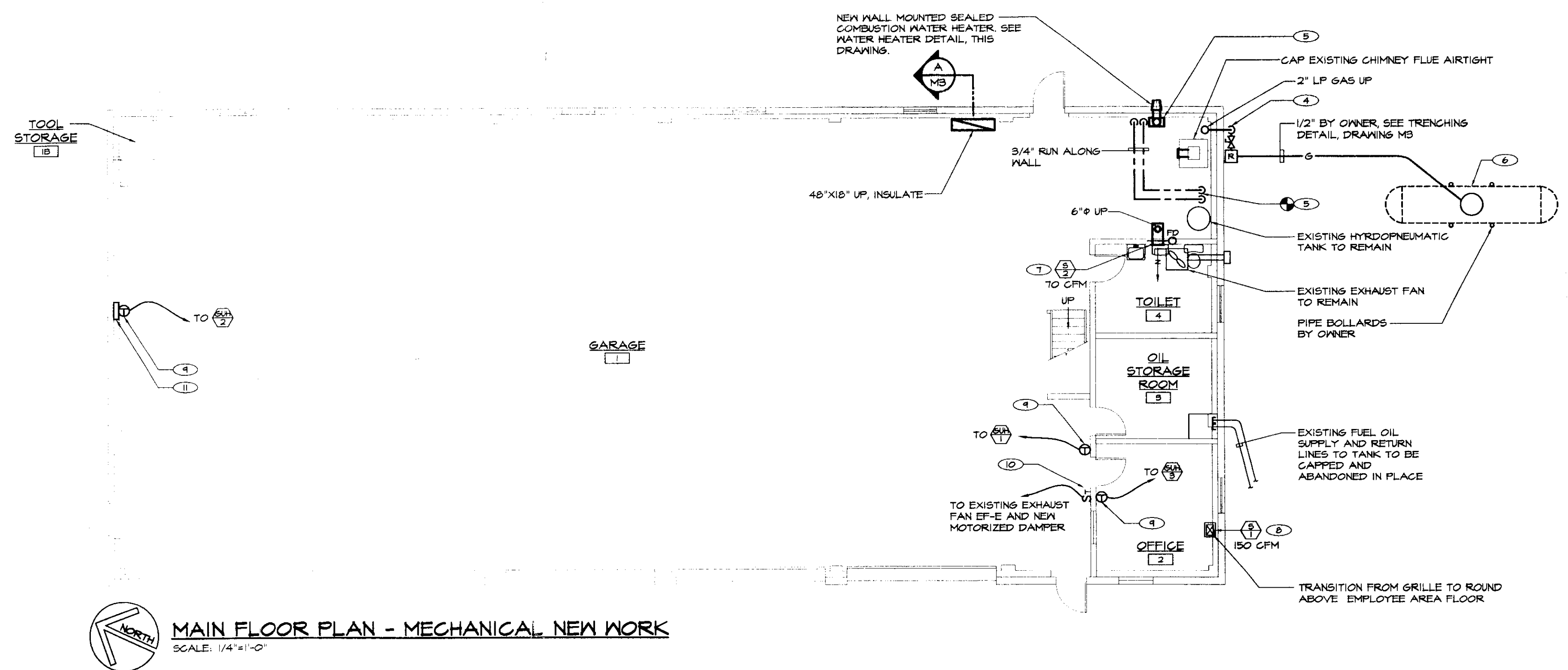
- 1 PROVIDE 1" LP GAS BRANCH, VALVED AND CAPPED FOR FUTURE.
- 2 PROVIDE 24"x24" X 1" THICK FILTER. PROVIDE FILTER RACK WITH GASKETED HINGED ACCESS DOOR.
- 3 PROVIDE VERTICAL SEPARATED COMBUSTION / VENT. SEE DETAIL, THIS DRAWING. TYPICAL EACH GAS FIRED UNIT HEATER.
- 4 2" LP GAS UP. CONNECT TO SECOND STAGE REGULATOR. PROVIDE GAS SHUTOFF IN RISER. SEE LP GAS TANK DETAIL, DRAWING MB.
- 5 PROVIDE LP GAS FIRED WATER HEATER. SEE WATER HEATER DETAIL, THIS DRAWING. CONNECT NEW 3/4" HM SUPPLY & CN SUPPLY TO EXISTING.
- 6 UNDERGROUND 1000 GALLON LP GAS TANK, BY OWNER. SEE DETAIL, DRAWING MB.
- 7 CUT AND PATCH EXISTING WALL. MOUNT SUPPLY DIFFUSER IN TOILET (ROOM 4). 6" FROM CEILING TO TOP.
- 8 CUT AND PATCH EXISTING CEILING FOR NEW REGISTER. TRANSITION TO ROUND ON DUCT RISER.
- 9 MOUNT THERMOSTAT 54" A.F.F., TYPICAL.
- 10 FURNISH AND INSTALL NEW 15-MINUTE, SPRING-WOUND TIMER. ACTIVATION OF TIMER SWITCH SHALL OPEN MOTORIZED DAMPER FOR INTAKE LOUVER. WHEN DAMPER IS OPEN, END SWITCH SHALL START EXISTING EXHAUST FAN. WHEN TIMER SWITCH IS OFF, DAMPER SHALL CLOSE AND EXHAUST FAN SHALL TURN OFF. COORDINATE WIRING WITH ELECTRICAL CONTRACTOR.
- 11 PROVIDE INSULATED, BACK MOUNTING BLOCK FOR THERMOSTAT.



MEZZANINE FLOOR PLAN - MECHANICAL NEW WORK
SCALE: 1/4"=1'-0"

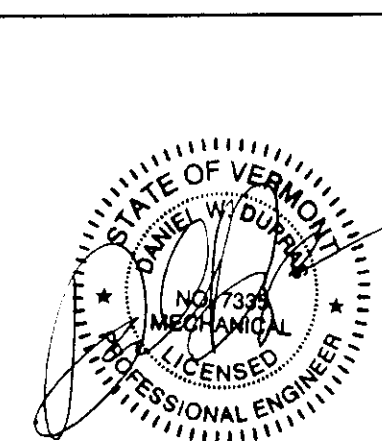


WATER HEATER DETAIL
NOT TO SCALE

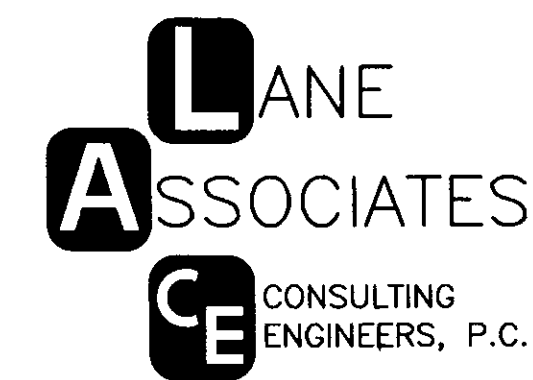


MAIN FLOOR PLAN - MECHANICAL NEW WORK
SCALE: 1/4"=1'-0"

X:\031222\Drawings\Mech\031222M02.dwg, M2, 7/7/2005 8:45:49 AM, © LANE ASSOCIATES CONSULTING ENGINEERS P.C. 2005



NO.	ISSUED FOR	DATE
1	BIDDING AND CONSTRUCTION	07/2005



HEATING, VENTILATION, & AIR CONDITIONING,
PLUMBING, FIRE PROTECTION, & ELECTRICAL

CHARLES F. LANE, P.E.
DANIEL W. DUPRAS, P.E.

51 KILLINGTON AVENUE,
RUTLAND, VERMONT 05701
TELEPHONE: (802)747-3346
FAX/MODEM: (802)747-3356

MECHANICAL NEW WORK				
CAMBRIDGE AOT GARAGE VERMONT AGENCY OF TRANSPORTATION CAMBRIDGE, VERMONT				
APPR:	DWD	DRAWN:	KPC	SCALE: AS NOTED
PROJ. NO.				0312-22

M
2