

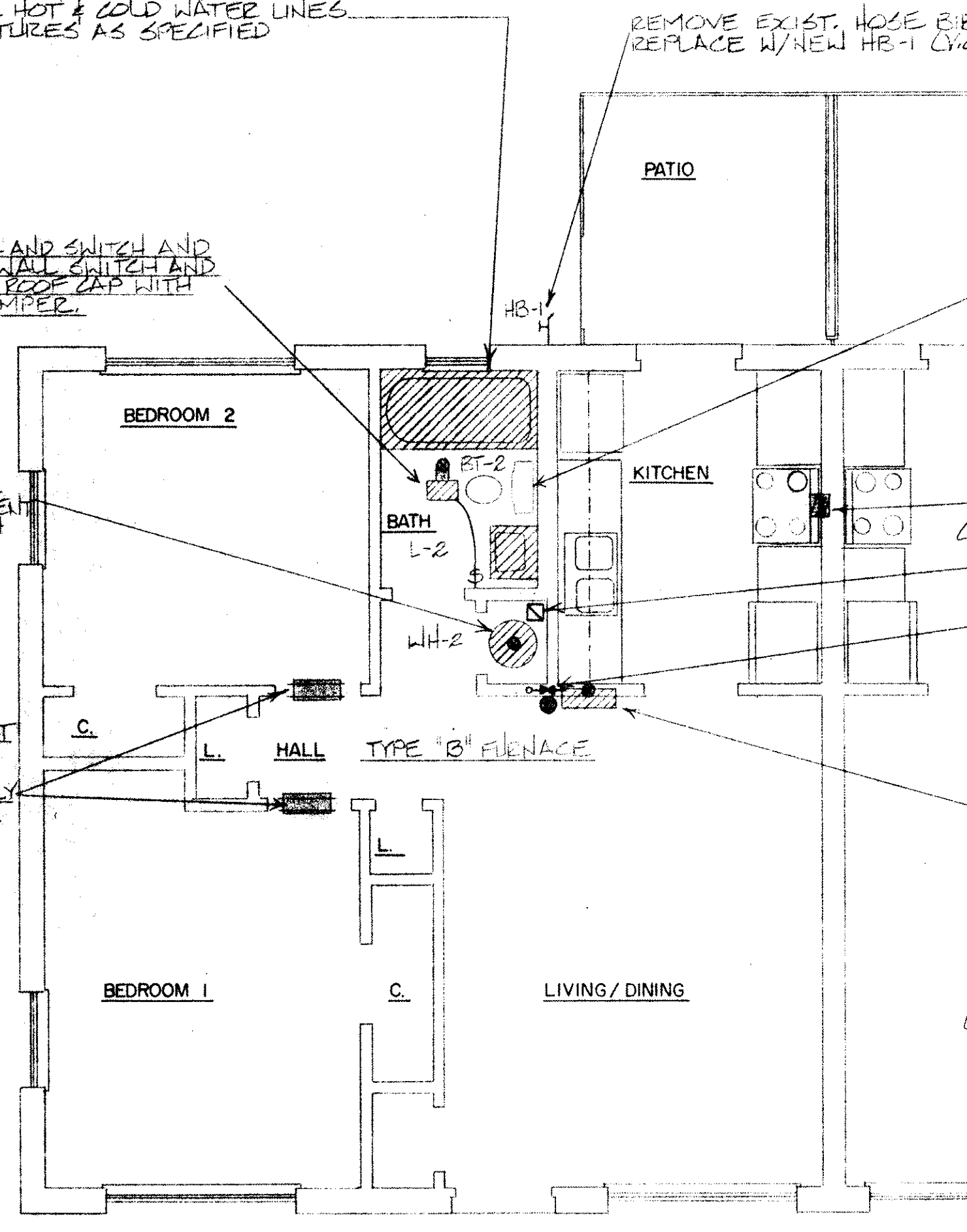
REMOVE EXIST. BATHTUB & WALL HUNG LAVATORY. PREPARE EXIST. SAN. SEWER & DOMESTIC HOT & COLD WATER LINES FOR RECEPTION OF NEW FIXTURES AS SPECIFIED

REMOVE EXIST. HOSE BIBS AND REPLACE W/NEW HB-1 (V.O.U.)

REMOVE EXIST. RADIANT HEATER AND SWITCH AND PROVIDE NEW H.V.L. IN C.G. W/WALL SWITCH AND 4" Ø DUCT RUN IN ATTIC TO W/P ROOF CAP W/INSECT SCREEN & BACKDRAFT DAMPER.

DISCONNECT EXIST. WATER HEATER AND REMOVE, INCLUDING FLUE VENT. INSTALL NEW WATER HEATER WITH 1/4" Ø DOUBLE WALL FLUE VENT UP TO BREDERT TYPE VENT CAP. PROVIDE NEW DRIP LEG, VALVE & CONNECT TO EXIST. GAS, HOT & COLD WATER SUPPLIES, AND T&P RELIEF LINE.

INSTALL 4-14"x8" TRANSFER GRILLES WITH INTERCONNECTING DUCT ABOVE DOOR. CONTRACTOR SHALL VERIFY SPACE AVAILABLE & ADJUST GRILLE SIZE ACCORDINGLY TO AVOID CUTTING STUDS WITH FINAL APPROVAL OF THE ENGINEER & ARCHITECT.



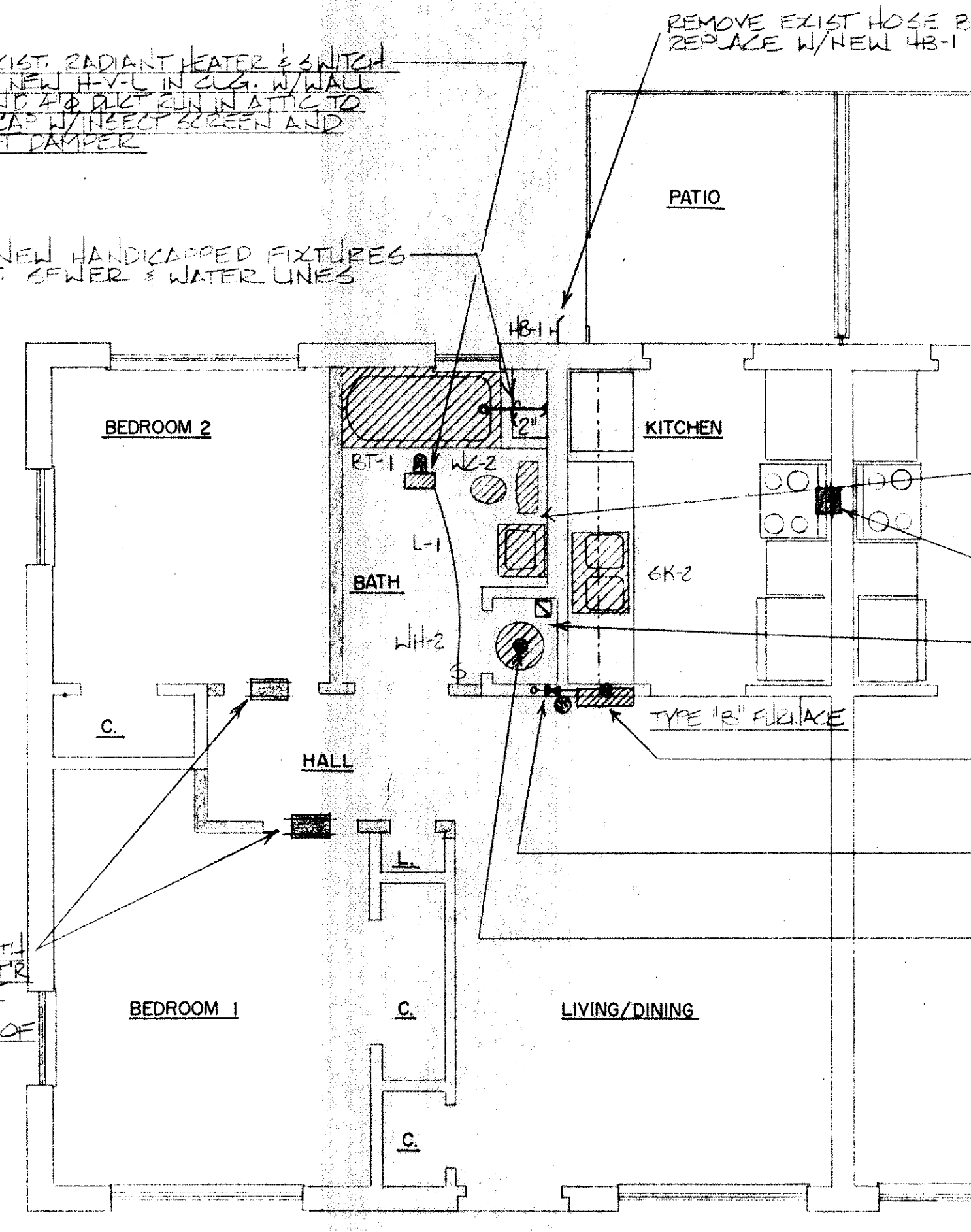
TWO BEDROOM MECHANICAL PLAN

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS

REMOVE EXIST. RADIANT HEATER & SWITCH & PROVIDE NEW H.V.L. IN C.G. W/WALL SWITCH AND 4" Ø DUCT RUN IN ATTIC TO W/P ROOF CAP W/INSECT SCREEN AND BACKDRAFT DAMPER.

REMOVE EXIST. HOSE BIBS AND REPLACE W/NEW HB-1 (V.O.U.)

CONNECT NEW HANDICAPPED FIXTURES TO EXIST. SEWER & WATER LINES

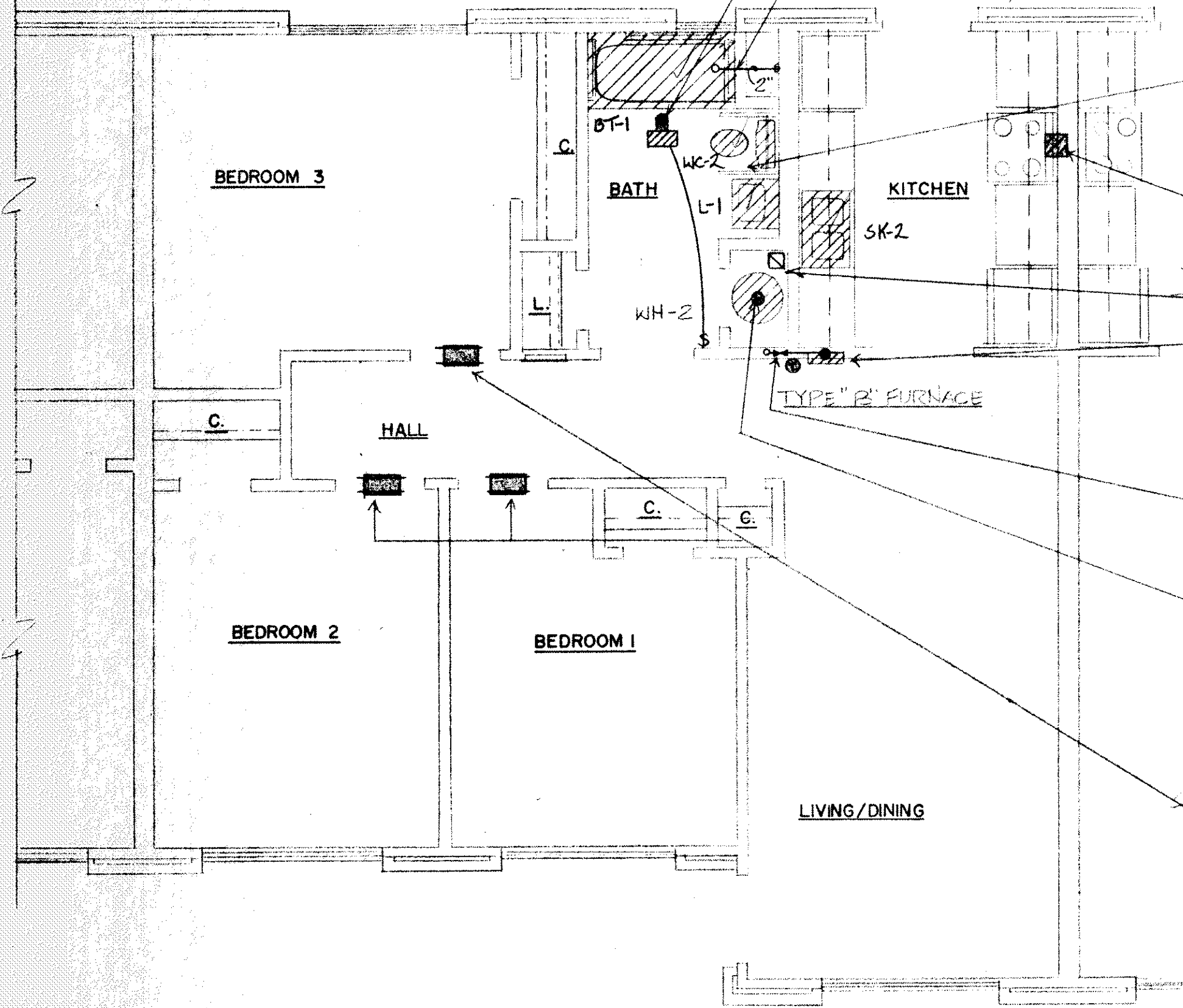


TWO BEDROOM PLUMBING PLAN - HANDICAPPED UNIT

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS

REMOVE EXIST. RADIANT HEATER & SWITCH & PROVIDE NEW H.V.L. IN C.G. W/WALL SWITCH AND 4" Ø DUCT RUN IN ATTIC TO W/P ROOF CAP W/INSECT SCREEN AND BACKDRAFT DAMPER.

CONNECT NEW HANDICAPPED FIXTURES TO EXIST. SEWER & WATER LINES



THREE BEDROOM MECH. PLAN - HANDICAPPED UNIT

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS

RESIDENTIAL RANGE HOOD BY OTHERS. PROVIDE 10" x 3/4" DUCT UP IN WALL TO W/P ROOF CAP W/INSECT SCREEN & BACKDRAFT DAMPER.

PROVIDE 1" UNDERCUT DOOR AND 6"x6" SCREENED OPENING TO ATTIC

CONNECT NEW FURNACE TO EXIST. GAS SUPPLY LINE IN EXIST. WALL IN THIS VICINITY. PROVIDE NEW VALVE AND CONNECT AS REQUIRED.

REMOVE EXIST. GAS FURNACE AND INSTALL NEW RECESSED FURNACE W/REMOTE T-STAT. INSTALL AND CONNECT TO NEW 4" DOUBLE WALL OVAL FLUE VENT CONCEALED IN EXIST. 2"x4 STUD WALL UP TO 4" Ø DOUBLE WALL VENT UP THRU ROOF TO NEW BREDERT TYPE VENT.

INSTALL 4-14"x8" TRANSFER GRILLES WITH INTERCONNECTING DUCT ABOVE DOOR. CONTRACTOR SHALL VERIFY SPACE AVAILABLE & ADJUST GRILLE SIZE ACCORDINGLY TO AVOID CUTTING STUDS WITH FINAL APPROVAL OF THE ENGINEER & ARCHITECT.

REMOVE EXIST. P.H.B. FIXTURES IN THIS AREA. PREPARE EXIST. SAN. SEWER & DOMESTIC HOT & COLD WATER LINES FOR RECEPTION OF HANDICAPPED WATER CLOSET, LAVATORY & BATHTUB.

RESIDENTIAL RANGE HOOD BY OTHERS. PROVIDE 10" x 3/4" DUCT UP IN WALL TO W/P ROOF CAP W/INSECT SCREEN & BACKDRAFT DAMPER.

PROVIDE 1" UNDERCUT DOOR AND 6"x6" SCREENED OPENING TO ATTIC

REMOVE EXIST. GAS FURNACE AND INSTALL NEW RECESSED FURNACE W/REMOTE T-STAT. INSTALL AND CONNECT TO NEW 4" DOUBLE WALL OVAL FLUE VENT CONCEALED IN EXIST. 2"x4 STUD WALL UP TO 4" Ø DOUBLE WALL VENT UP THRU ROOF TO NEW BREDERT TYPE VENT.

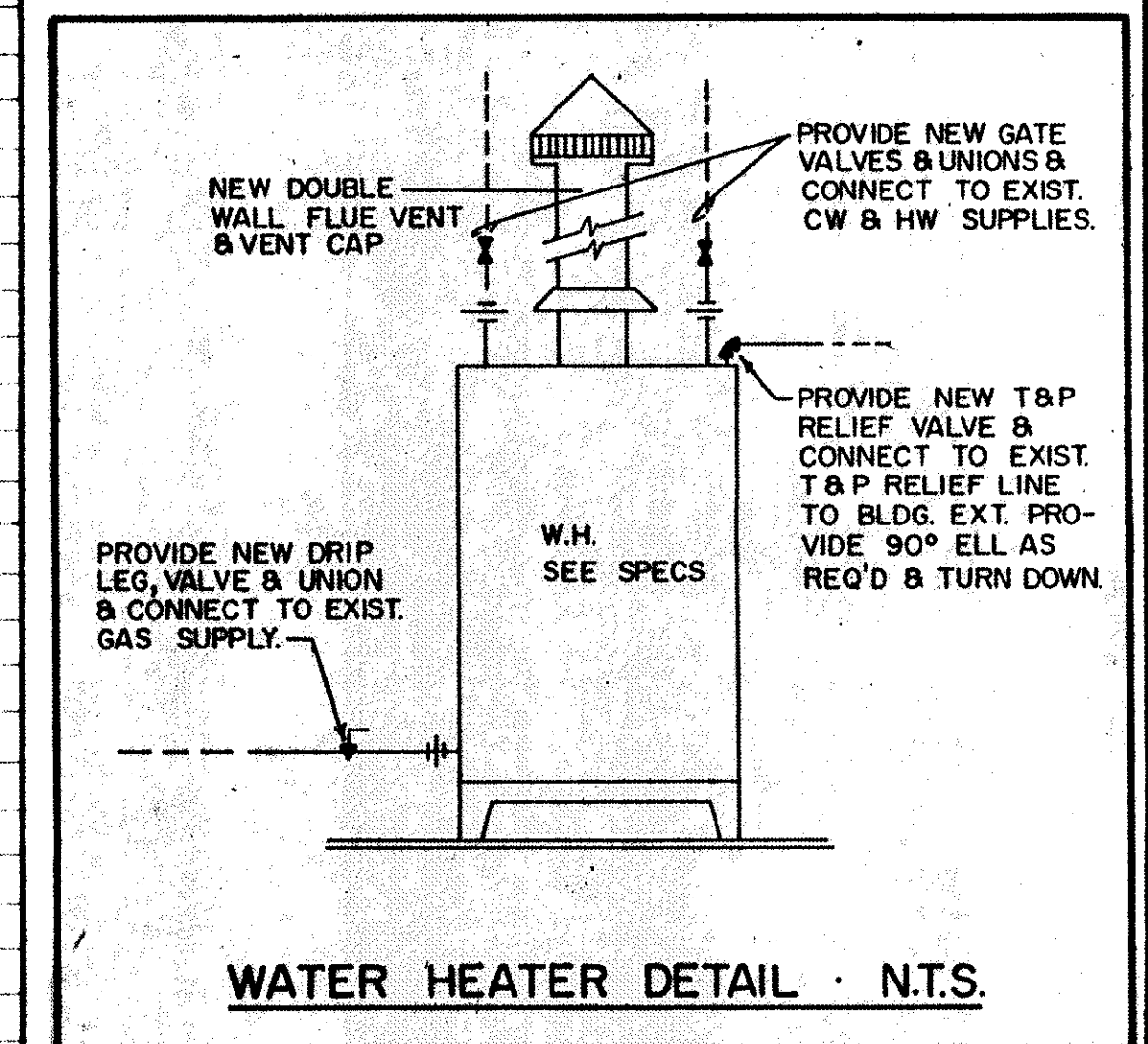
CONNECT NEW FURNACE TO EXIST. GAS SUPPLY LINE IN EXIST. WALL IN THIS VICINITY. PROVIDE NEW VALVE AND CONNECT AS REQUIRED.

DISCONNECT EXIST. WATER HEATER AND REMOVE, INCLUDING FLUE VENT. INSTALL NEW WATER HEATER W/1/4" Ø DOUBLE WALL FLUE VENT UP TO BREDERT TYPE VENT CAP. PROVIDE NEW DRIP LEG, VALVE AND CONNECT TO EXIST. GAS, HOT & COLD WATER SUPPLIES, AND T&P RELIEF LINE.

INSTALL 4-14"x8" TRANSFER GRILLES WITH INTERCONNECTING DUCT ABOVE DOOR. CONTRACTOR SHALL VERIFY SPACE AVAILABLE & ADJUST GRILLE SIZE ACCORDINGLY TO AVOID CUTTING STUDS WITH FINAL APPROVAL OF THE ENGINEER & ARCHITECT.

MECHANICAL LEGEND

SYMBOL	DESCRIPTION
---	SANITARY SEWER WASTE
---	EXISTING SANITARY SEWER WASTE
---	EXISTING STORM DRAIN
---	SANITARY SEWER VENT
---	DOMESTIC COLD WATER SUPPLY
---	EXISTING WATER MAIN
---	DOMESTIC HOT WATER SUPPLY
---	NATURAL GAS LINE
---	EXISTING NATURAL GAS
---	LIQUID REFRIGERANT LINE
---	SUCTION REFRIGERANT LINE
---	WATER HEATER RELIEF LINE
WC-1,2	WATER CLOSET
L-1,2	LAVATORY
BT-1,2	BATHTUB
SK-1,2	SINK
WH-1,2,3	WATER HEATER
EW-1	ELECTRIC WATER HEATER
HB-1,2	HOSE BIBS
FD	FLOOR DRAIN
CO	CLEANOUT
⊕	THERMOSTAT



WATER HEATER DETAIL - N.T.S.

CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE COMMENCING WORK AND SHALL REPORT ANY DISCREPANCIES TO ARCHITECT.

