

2 BEDROOM UNIT - SECOND FLOOR  
SCALE: 1/4"=1'-0"

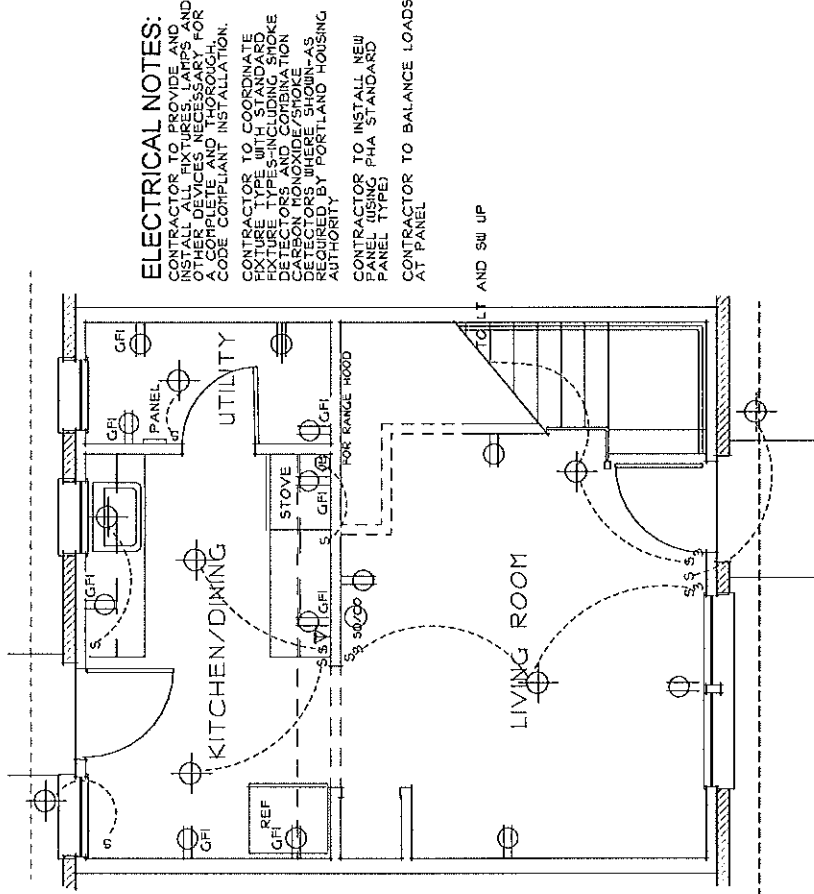
**PLUMBING AND HEATING SCOPE OF WORK**

PROVIDE ALL ELEMENTS AND WORK NECESSARY TO PROVIDE A COMPLETE PLUMBING AND HEATING SYSTEMS AS ALLOWED WITH THE REQUIREMENTS OF PORTLAND, MEYER OF PORTLAND, STATE, FEDERAL CODES AND ANY REQUIREMENTS OF THE PORTLAND WATER DISTRICT, AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

THE WORK WILL INCLUDE THE DESIGN AND MODIFICATION OF THE EXISTING HEATING SYSTEMS THAT IT WILL BE CAPABLE OF PROVIDING HEAT TO THE RENOVATED SPACE AS SHOWN ON THE PLANS. THE SYSTEM SHALL BE CAPABLE OF MAINTAINING A TEMPERATURE OF 74 DEGREES. THE CONTRACTOR WILL TIE INTO THE EXISTING PIPES AND TUBING IN THE EXISTING HEATING SYSTEM TO PROVIDE ADEQUATE HEAT RESULTING IN A COMFORTABLE AND FULLY FUNCTIONAL SPACE FOR THE USES INTENDED.

SCOPE OF WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:

CONTRACTOR TO DESIGN AND FURNISH ALL LABOR-EQUIPMENT, MATERIALS, AND TESTING, AND REPAIRING OR REVISIONS IN CONNECTION WITH THE INSTALLATION OF A HEATING SYSTEM, PUMPS, CONTROLS, ELECTRICAL WORK, INSULATION AND ANY OTHER ELEMENT OF IMPORTANCE IN THE MAINTENANCE, BALANCING OR OPERATION OF THE SYSTEM. MATERIALS AND METHODS OF THE PROPOSED SYSTEM INCLUDING TYPES OF PIPE, PUMPS, FITTINGS, BASEBOARD RADIATION, CONTROLS, AND ANY OTHER APPURTENANCES AS WELL AS THE PROPOSED METHOD, LOCATION AND ROUTING OF THE HEAT AND PIPING.



2 BEDROOM UNIT - FIRST FLOOR  
SCALE: 1/4"=1'-0"

**ELECTRICAL NOTES:**

CONTRACTOR TO PROVIDE AND INSTALL ALL FIXTURES, LAMPS AND OTHER DEVICES NECESSARY FOR COMPLETE AND PROPER WIRING AND INSTALLATION.

CONTRACTOR TO COORDINATE FIXTURE TYPE, INCLUDING SMOKE DETECTORS AND COMBINATION CARBON MONOXIDE/SMOKE DETECTORS WHERE SHOWN-AS AUTHORITY BY PORTLAND HOUSING AUTHORITY.

CONTRACTOR TO INSTALL NEW PANEL USING PHA STANDARD AT PANEL

CONTRACTOR TO BALANCE LOADS AT PANEL

THE WORK ALSO INCLUDES MODIFICATIONS, INCLUDING REMOVAL AND REROUTING OF CERTAIN WIRING, WIRE LINES, WIRE LINES, AND HEATING COMPONENTS TO THE SPACES WITHIN THE RENOVATED AREAS.

NOTWITHSTANDING, ANYTHING THAT MAY BE CONTAINED IN THE DRAWINGS OR THE STATE OF MAINE TO INSTALL A COMPLETE WORKING HEATING SYSTEM THAT IS CAPABLE OF PROVIDING FUNCTIONAL AND USABLE SPACE TAKING INTO ACCOUNT ITS INTENDED USE/OCCUPANCY.

ALL ELEMENTS SHOWN ON THE DRAWINGS ARE INTENDED TO BE APPROXIMATELY CORRECT TO SCALE, BUT ARE TO BE TAKEN AS IN SENSE AS DIAGNOSTIC, NOT EVERY STRUCTURAL OR MECHANICAL DIFFICULTY THAT MAY BE ENCOUNTERED IS NECESSARILY INDICATED.

CONTRACTOR TO VERIFY ACTUAL CONDITIONS AT THE SITE

COMPLETE ALL WORK IN STRICT ACCORDANCE WITH APPLICABLE NATIONAL, STATE, AND LOCAL BUILDING CODES.

CONTRACTOR TO PAY FOR AND OBTAIN ALL NECESSARY PERMITS AND IS RESPONSIBLE FOR ALL ASSOCIATED FEES.