

**11 Fayette St, Portland, ME 04103 Floor Plan for Heating System Installation**

<b>First Floor</b>	<b>Equipment*</b>	<b>Comments</b>
Room 1	24' Sterling Petite 7 Baseboard @ 35 BTU/sq ft	new installation
Room 2	12' existing baseboard @ 35 BTU/sq ft	incorporating into new system
Room 3	2' existing electric baseboard w/ thermostat @ 35 BTU/sq ft	leaving as is
Room 4	7' existing baseboard @ 35 BTU/sq ft	incorporating into new system
Room 5	5' Sterling Petite 7 Baseboard @ 35 BTU/sq ft	new installation
<b>Second Floor</b>	<b>Equipment**</b>	<b>Comments</b>
Room 1	10' Sterling Petite 7 Baseboard @ 35 BTU/sq ft	new installation
Room 2	10' Sterling Petite 7 Baseboard @ 35 BTU/sq ft	new installation
Room 3	4' Sterling Petite 7 Baseboard @ 35 BTU/sq ft	new installation
Room 4	2' Sterling Petite 7 Baseboard @ 35 BTU/sq ft	new installation

*\*see attached Diagram 1 for location of existing and new baseboards*

*\*\*see attached Diagram 2 for location of new baseboards*

**11 Fayette St, Portland, ME 04103 BTU Requirements**

	<b>Dimensions</b>	<b>BTU demand</b>
	897 sq ft First Floor	31,395
	437 sq ft Second Floor	15,295

**Total BTU demand - 1334 sq ft 46,690**