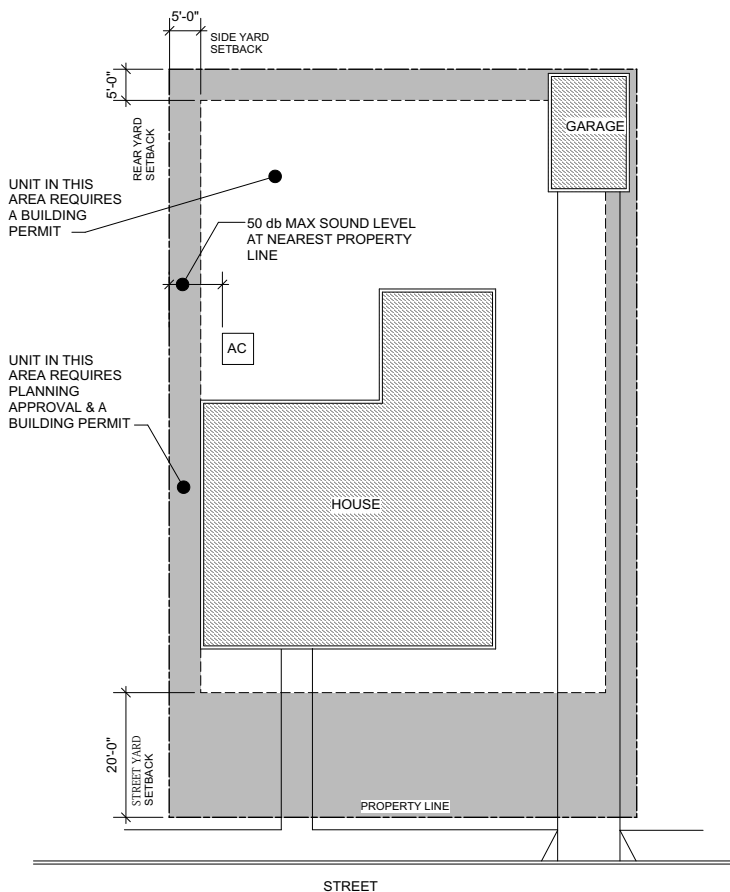


## INSTALLING A HEAT PUMP IN PIEDMONT

Installing a new electric heat pump heating/air conditioning system can help make a home more comfortable to live in and help reduce the home's green house gas emissions from natural gas burning equipment, while saving money on utility bills. There are several codes and regulations that apply to the installation of a heat pump. The Piedmont Planning and Building Code, California Energy, Mechanical and Electrical code all have requirements for heat pumps.



All new heat pump systems need a building permit.

If the heat pump is going to be installed less than five feet from the property line or in the front yard it will need approval from the Planning Department. Also if the heat pump is installed on the roof or there are more than one heat pump, it will need approval from the Planning Department. Contact the Planning Department for more information on the Director's Design Review Process. Once the heat pump location has planning approval, submit a building permit application.

If the heat pump just needs a building permit, submit an application to [buildingperms@piedmont.ca.gov](mailto:buildingperms@piedmont.ca.gov). The building permit form is available on the Building Department [webpage](#).

All heat pumps must meet the Piedmont Building Code requirement of a sound level of 50 db or less at the nearest property line. Along with the building permit application submit a 2010 ANSI/AHRI Standard 275 calculation. The form is available [here](#).

If more than 40 feet of new ductwork is being installed, a duct leakage test will be required. The HERS duct test is submitted at the final inspection.



CITY OF PIEDMONT

CALIFORNIA

Planning & Building Department

[ondutyplanner@piedmont.ca.gov](mailto:ondutyplanner@piedmont.ca.gov) 510.420.3050 [buildingperms@piedmont.ca.gov](mailto:buildingperms@piedmont.ca.gov)  
[www.piedmont.ca.gov/building/heatpumpnfo](http://www.piedmont.ca.gov/building/heatpumpnfo)