May 30, 2012

To whom it may concern,

This letter of rationale is to request a variance be granted to have the heat pump installed to the left side yard of the home under construction. Reasons for request are as follows:

- if the heat pump were to remain at the back of the yard it would be located under a covered patio which would increase the noise factor and decrease efficiency or,
- it would have to be located directly outside of the living room window to remain within the 3m variance from the back property line
- If installed in the back yard it would also be closer to the homes on the right side and rear of the house.
- If install was to be done on the left side yard it would be within direct run of the furnace which is more economical and efficient as said by installer.
- The distance from neighbours on left side yard is approx 40 feet from property line and another 20 feet from neighbouring home.
- A fence will be built on side yard and between front and back yard that will ensure heat pump is not seen from street and which will also act as a noise barrier.
- The heat pump selected is a more efficient model than is required for the size of home to decrease noise emitted from pump as well.

Thank you for your time

Sonya Robertson