



Attention Mayor & Council

RE: 7103 Brentwood

This letter of rationale is to address and inform the district of my plans to build three energy efficient homes at 7103 Brentwood Drv.

I will be working with an Energy Adviser from Enertech

I will be using ICF forms for the foundations for all three homes as well as placing insulation on the exterior of the exterior walls to prevent thermal heat loss.

I will be installing Combi heating systems that will use on demand hot water heating to supply domestic hot water as well as being used to heat the homes. Which will be integrated with heat pumps for additional energy efficiency

I have worked with a house designer to come up with house designs that offer a little more than the status quo. There is not a garage door on the front of the homes that is the prominent feature. The detached garages are located in the rear of the homes. The reason for having a two car garage is to allow home owners to put one car or two cars and bikes, kayaks, home gym, garden equipment and whatever else that seems to end up in the garage. This would decrease the need for additional sheds being added to the back yard.

I have incorporated roof top decks into the design as a way of decreasing the footprints of the homes. The roof top decks are situated so that they are recessed from the exterior walls. This was to eliminate the perception that these decks would be looking down into the neighbors properties

Regards

Mike Barbon

Mike Barbon Construction Ltd.