



2895.000

Date: August 28, 2015

Aug 31, 2015

Date:

Project:

Folder:

RZ000021

To: The Corporation of the Township of Esquimalt Type / Subject:

Municipal Hall - 1229 Esquimalt Road

Victoria, B.C. V9A 3P1

Rezoning Application - 865 Kindersley Rd.

RE: Rezoning Application – 865 Kindersley Road, Esquimalt B.C.

Attn: Township of Esquimalt Development Services

The proposed rezoning and development will strive to incorporate 'Green Initiatives' in an effort to increase the energy efficiency, to improve indoor air quality and reduce the impact of construction on our environment. We are currently working through the Green Building Checklist and as the project progresses and we are more accurately able to define project specifications, we will be able to give you those details as well.

The 'Green Initiatives' focus on:

- Energy efficiency
- Indoor air quality
- Resource use
- · Overall environmental impact.

The following list contains items the builder will be encouraged to employ:

Operational Systems:

- Installation of high efficiency, direct vent, gas fuelled fireplaces with electronic ignition
- · All windows to be Energy Star labelled
- All appliances to be Energy Star labelled
- Homes to be built 'Solar Ready' providing for a rough-in of 3"(75mm) thermal run from mechanical room to attic
- Minimum 50% of recess lights to use halogen, LED or compact fluorescent bulbs
- Use of Air tight contact insulation on recessed lights to prevent air leakage

Building Materials:

- Use of finger-jointed non structural framing material
- Use of advanced sealing non HCFC expanding foam around window and door openings

Interior and Exterior Finishes:

- · Natural cementitious exterior siding; wood siding; stone cladding; cedar shingles; wood trim and details
- Minimum 30 year manufacturer warranty of roofing material
- MDF casing and baseboard trim (reducing reliance on old growth forest products)

Indoor Air Quality:

- Installation of hardwired carbon monoxide detector
- · Central Vac system vented to exterior
- All insulation in homes to be third party certified with low formaldehyde
- Low formaldehyde subfloor sheathing, exterior sheathing, insulation, carpet underlayment and cabinetry (less than 0.18 ppm)
- All wood or laminate flooring to be factory finished
- Interior paints to have low VOC (Volatile Organic Compounds) content (less than 250 grams/litre)

Ventilation:

- Programmable Energy Star thermostats
- Ventilation fans to meet or exceed Energy Star Requirements

Waste Management:

- Trees and natural features to be protected during construction
- Install into new homes built-in recycling centres with two or more bins
- Provide composter to each home

Water Conservation:

- CSA approved single flush toilet averaging 1.6 GPF (gallons per flush) or less installed in all bathroom locations
- Insulate hot water lines with pipe insulation on all hot water lines
- Install hot water recirculation line
- Install low flow faucets in kitchen, on lavatories and shower valves
- Plant drought tolerant vegetation
- Supply a minimum of 8" (200mm) of topsoil or composted yard waste at finish grade throughout the site

Sincerely Yours,

Rus Collins

Address:

867 865 KINDERSLEY RD

Folio:

Date:

2895.000

Aug 31, 2015

Project:

Folder:

RZ000021

Type / Subject:

REZONING -

Rezoning Application - 865 Kindersley Rd.