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Exterior Light Impact Letter

Below is the required Exterior Light Impact letter that shows the outdoor lighting strategy of the design, according to Fraser Valley Regional District Subdivision and Development Servicing Bylaw No. 1319, 2015 and Land Development Bylaw 2014, No. 3055.

The lighting design proposed for this development intends to:

- Improve public safety on the proposed parking lot with full-cutoff davit-type luminaire, designed to minimize light trespass and glare.

Poles shall have an anti-theft device on or inside the pole hand hole to limit access to the main wiring. Poles will be supplied with a galvanized finish and a powder coat finish.

- Provide accessible and inviting outdoor spaces using full-cutoff wall mounted fixtures

These fixtures will be installed lower than 4 meters above grade and will be oriented towards the wall in order to avoid impacting vehicle traffic, and glare. All wall mounted fixtures will have warm colour temperature (2200-2700 Kelvin), and will have dimmers and timers to regulate based on peak/off-peak hours.

- Reduce light pollution.

All light sources are intended to minimize light spill onto adjacent properties, glare that can reduce visibility for vehicle and pedestrian traffic as well as sky glow, resulting from light scattering in the atmosphere at night.

- Reduce energy usage and maintenance costs by using LED lighting sources.
- Minimize the ecological impacts by using LED lighting sources. These do not contain hazardous materials and are highly recyclable.