

Attachment-10 Community Energy Initiative Commitment

CAROUSEL ESTATE HOMES INC.

June 22, 2017

City of Guelph
City Hall
1 Carden Street
Guelph ON N1H 3A1

Attention: Ms. Sylvia Kirkwood
Manager of Development Community
Design & Development Services

RE: 1300 Gordon Street, Guelph, Ontario
Community Energy Initiative

Further to the City of Guelph's request, we are outlining how this zone change application will comply with the City of Guelph's Community Energy Initiative.

- A compact and well utilized site.
- A comprehensive erosion and sedimentations control plan throughout redevelopment of the site.
- Exterior light fixtures with refractor and cup-off shields to control light pollution, with energy efficient operations controlled by light sensors.
- Bicycle racks will be provided.
- The building will incorporate high efficiency wall construction with minimal exterior sound transmission.
- A construction waste management plan will be implemented for the demolition of the existing house and new construction.
- Provide natural light to regularly occupied spaces where possible.
- Drought resistant soft landscape material will be specified as much as possible.
- Controlled roof drains provided to control flow rate of storm water where feasible.
- Low flow faucets and low volume flush toilets (HET high efficiency toilets) where possible.
- High efficiency HVAC systems.
- Low E windows reduce heat gains and heat loss.
- High efficiency hot water tanks will be used.
- Perimeter day lighting to have separate controls where possible to conserve hydro (lights turn off automatically when natural lighting is sufficient).
- Collection of recyclables in compliances with City By-laws.
- High recycled content material to be specified wherever possible.
- The buildings provide natural light to 100% of regularly occupied spaces where possible.

Yours truly
Carousel Estate Homes Inc.,
Per:



Bert Tami
BT:jm