



Thursday, August 2, 2018

To:

City of Ottawa

**RE: Site Lighting Calculations – Minto Communities Inc.
Avalon Encore Stage 6, Block 233
2336 Tenth Line Road
City File # D07-12-18-0046**

Dear City of Ottawa:

Attached you will find the exterior lighting design and calculations for the proposed Avalon Encore Stage 6, Block 233.

We confirm that the equipment supplier has indicated that all of the exterior light fixtures meet the full cut off requirements or will be installed in such as manner as to be full cut off.

Layouts for fixtures are shown on the attached as well as the fixture description and part numbers.

The lighting has been designed to minimize light spill over the property line to a maximum value of 0.5fc as support by the photometric calculations.

Sincerely,

Terry Vivyurka, P.Eng.

