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April 5, 2018

VIA E-MAIL

Lloyd Phillips & Associates Ltd. 1827 Woodward Drive, Suite 109 Ottawa, ON K2C 0P9

ATTENTION: MS. CHRISTINE MCCUAIG

SUBJECT: QUALICUM LANDS TOWNHOMES

MORRISON & BASELINE, OTTAWA (2710 DRAPER AVENUE, OTTAWA

90 TOWNHOME UNITS)

CITY OF OTTAWA FILE # D07-12-17-0076

OUR PROJECT NO. 2017-292

Dear Madame:

Re: Engineering Comments Item 8.

We have designed the site lighting for the new townhouse development located at 2710 Draper Avenue, Ottawa, Ontario, in accordance with the following guidelines as requested by the City of Ottawa:

- 1. It must be designed using only fixtures that meet the criteria for Full Cut-Off (Sharp cut-off) Classification, as recognized by the Illuminating Engineering Society of North America (IESNA or IES), and:
- 2. It must result in minimal light spillage onto adjacent properties. As a guideline, 0.5 fc is normally the maximum allowable spillage.

Yours very truly,

GOODKEY, WEEDMARK & ASSOCIATES LIMITED



Antoine Mikhaiel, P.Eng., ing.

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