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July 27, 2021

VIA E-MAIL

Morley Hoppner Limited
1818 Bradley Side Road
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K0A 1L0

ATTENTION: MR. LUC VAIVE, PRE-CONSTRUCTION MANAGER

**SUBJECT: 2740 QUEENSVIEW DR.
GRANITE CURLING CLUB
OUR PROJECT NO. 2021-280**

Dear Sir

We have designed the site lighting for the new two (2) storey curling rink located at 2740 Queensview Drive 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.
3. In addition to the above requirements, the design also provides 0.0 fc of light spillage along the south property line adjacent to Highway 417, in accordance with the Ministry of Transportations requirements.

Yours very truly,

GOODKEY, WEEDMARK & ASSOCIATES LIMITED



Richard Boivin, P.Eng.,ing.
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