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November 15, 2018

City of Ottawa
Ottawa, Ontario

Re: CCR Warehouse addition and office renovations – 20 Cope Dr., Ottawa, Ont.

We wish to confirm that: exterior lighting will be of two types, one type will be wall mounted and another type will be post mounted. Both types:

- Have been 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;
- Have been design so that the light spillage onto adjacent properties will be kept below 0.5 foot-candle.

Following fixtures from Gardco or equivalent will be used:

- Wall sconce to be LED with full cutoff performance:
Lithonia Lighting; #KAXW LED P1 40K R4 MVOLT.
- Light standard to be LED luminaire pole mounted with backlight control module:
Lithonia Lighting; #DSX2 LED P8 40K BLC MVOLT.



We hope that the above explanation answers your question. Please do not hesitate to call undersigned in case of any queries.

Yours truly,

Massoud Yazdani, P.Eng.
M & E Engineering

