

RESPONSE TO REVIEW OF  
SITE PLAN CONTROL  
APPLICATION

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<b>Project:</b>	New Construction	<b>Project No:</b>	2018-068
<b>Project Address:</b>	899, 901 & 903 Ages Drive, Ottawa, Ontario	<b>Date:</b>	February 28, 2019
<b>Attention:</b>	Melanie.Gervais@Ottawa.ca		
<b>Application No:</b>	D07-12-18-0182		

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Please find the following response to the specific comments in the review letter dated January 25, 2019:

*Planning Comments:*

Item 7: Reference Electrical Engineering drawings E1 to E5 for 899 Ages Drive & 903 Ages Drive. The design was performed by a professional engineer licensed in Ontario and has been designed using only fixtures that meet the criteria for full cut-off classification, as recognized by the Illuminating Engineering Society of North America. Additionally, the lighting level has been modeled to ensure cut-off levels meet the required levels, reference attached.

## Hydro Ottawa:

Item 43: Site currently has no service. ProEng is preparing a load summary to submit to Hydro Ottawa for new 800A service to each property.

Item 47: All designs by ProEng are in conformance with the Hydro conditions of service; however, they are still submitted for engineering review and approval to Hydro Ottawa.

**Name:** Michal. Lachowicz, P.Eng, Electrical Engineer

**Date:** February 28, 2019



**Name:** Jason Alexander, P.Eng, Mechanical Engineer

**Date:** February 28, 2019



**Attached:** Issued for Review drawing E1 to E5-899 Ages Drive and E1 to E5-903 Ages Drive, Site Lighting Levels



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Issued by: Jason Alexander

**ProEng Consulting Inc.**

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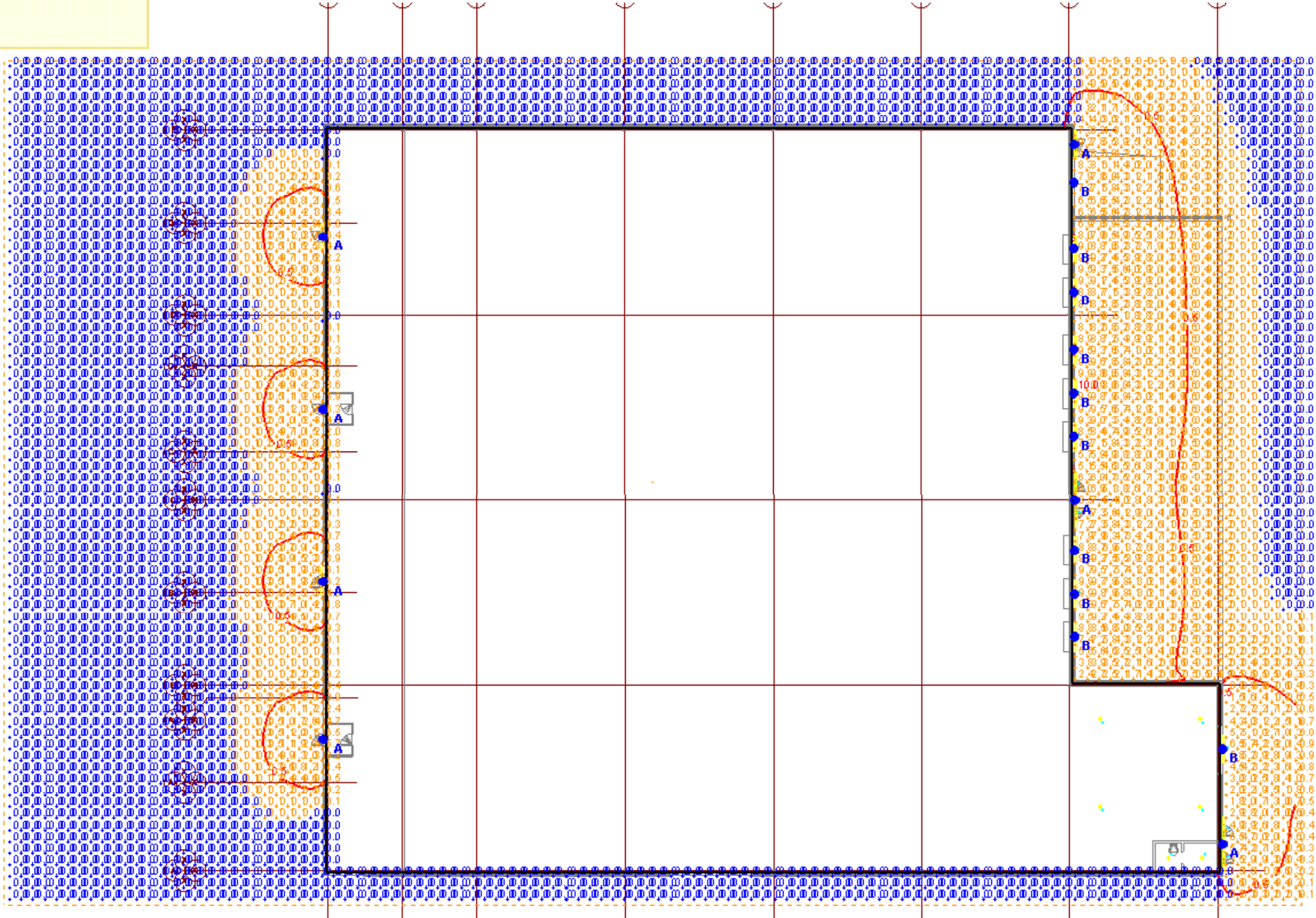
Schedule											
Symbol	Label	Manufacturer	Quantity	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	A	EATON - LUMARK (FORMER COOPER LIGHTING)	7	XTOR1B	CROSSTOUR 12W WALL MOUNT LED	EATON LED 5000K	1	XTOR1B.ies	1417	0.9	12.2
	B	EATON - LUMARK (FORMER COOPER LIGHTING)	10	XTOR3B	CROSSTOUR 26W WALL MOUNT LED	EATON LED 5000K	1	XTOR3B.ies	2750	1	25.5

**Note**

1.Red Contour Indicates 0.5 FC.

2. Area of calculations indicates property line

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Exterior		0.6 fc	10.0 fc	0.0 fc	N/A	N/A



Current View



899 Ages Drive, Ottawa, ON  
Exterior Lighting Cut Off

Designer
Date
2019-02-28
Scale
Not to Scale
Drawing No.
2018-068
Summary