

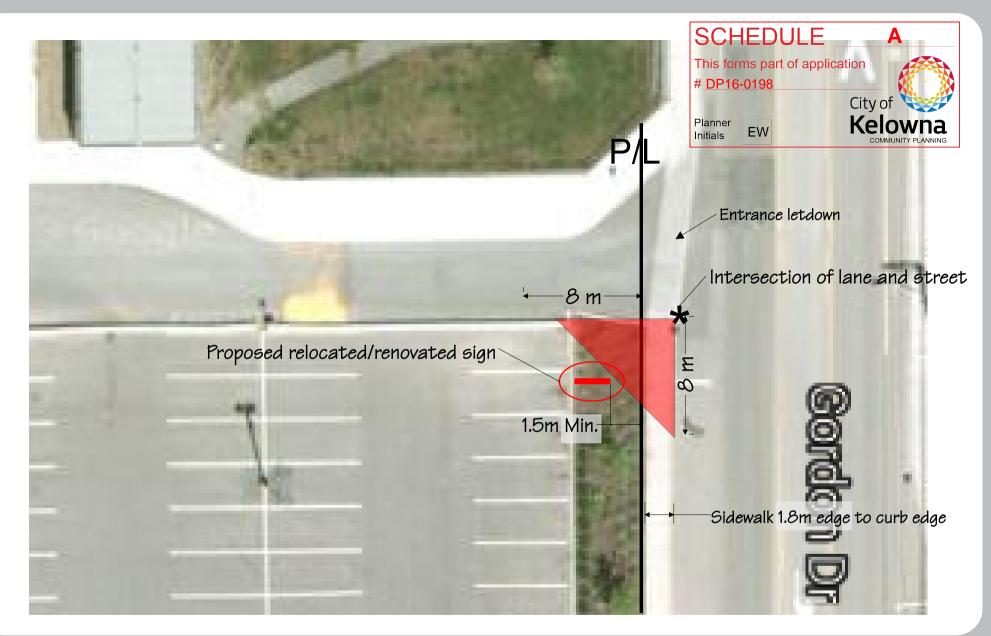


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Project:	OKM	relocated	sign	location	_	Plot	view
			0				

Date: <u>Aug. 2016</u> Sales Person: <u>DG</u> Designed By: <u>DG</u>

Approved:_____ Date:____



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Proposed relocation/renovation of existing freestanding sign Height from Grade = 4.0m Sign area = 3.8m² Construction value = \$ 40,000



Prosign, div. of T.D. Professional Signs Ltd 439 Banks Road Kelowna, BC Canada V1X 6A2



August 8, 2016

City of Kelowna – Community Planning 1435 Water Street Kelowna, BC V1Y 1J4

Attn: Ryan Smith

Re: Sign Permit Application and Development Proposal for Okanagan Mission Secondary School

Dear Ryan:

In 2004, a "monument style" manual message sign (reader board) was installed at Okanagan Mission Secondary School (Sign Permit BP27577). The design was based on a desire to keep the sign as low as possible both for aesthetics and to enable students to change the messages without the need for a ladder. Within a very short time following installation, the sign was vandalized to such an extent that it had to be completely removed. The School District then contracted MSS Engineering to design a structure that would support a replacement sign and elevate it to the maximum height allowed under the sign bylaw for a P-2 zone. While this made vandalism of the sign cabinet more difficult, a locking protective cover system was still required in order to protect the messages. This required that the faces be opened and the messages changed with the use of a ladder. The school has managed this system for several years, but always with the goal of replacing the sign with an electronic message sign that would eliminate the need for students and/or staff to be working from ladders, and that would make updating messages much simpler, improving communications with parents, students and the community. Further, over the period of time the sign has been in place the traffic flow for the school has been changed, such that the current sign is now at the exit from the school grounds, rather than the entrance.

As part of a major renovation currently underway, the school and District requested proposals for relocating the existing sign and replacing the message portion with an LED electronic message centre (EMC). Our proposal, documented in attached drawings, is to utilize the existing sign structure but replace the current fluorescent backlit sign cabinet with an EMC. Because of the recent renovations at OKM, there is material available to add a woodgrain composite façade to the sign structure, as well as a brick base. As shown in our photo mock-ups, this results in the steel structural components being completely concealed. We have also proposed adding the school name in individual router-cut acrylic letters that are "pushed through" negatives of the letters router-cut from the composite sheeting. The result is a 3-D letter look that is backlit with LEDs to provide a white "halo" around the letters at night. (See night elevation view.) The overall size of the sign assembly is virtually identical to the current sign and is in compliance with the size restrictions for the P-2 zone.

The proposed EMC is a later (and smaller) version of those currently in use at Kelowna Secondary School is fully controllable with its accompanying software such that brightness is automatically adjusted according to ambient light conditions; on/off times can be set to whatever the user selects; message change frequency is fully adjustable; and special effects can be individually selected or not used at all.

The proposed new location is in the same vicinity as the current sign, relative to the surrounding neighbours, and is in the same permanently landscaped area, adjacent to the student parking area. In order to provide visibility to northbound traffic, one existing tree will need to be removed. The location is based on a 1.5 m minimum setback from the property line and complies with the "8 m triangle" requirement for signs at intersections, thus no variance is being requested for location or sign size.

It is our strong belief that the proposed relocation and renovation of this sign will not only improve the school's ability to communicate its message, but will also greatly improve the overall look and feel from Gordon Drive and the surrounding neighbourhood.

Yours truly,

Doug Gossoo President

T. 250-878-0511

E. doug@prosignbc.com

Initials

CITY OF KELOWNA MEMORANDUM

Date: August 23, 2016 DP16-0198 File No.:

To: Community Planning (EW)

From: Development Engineering Manager(PI)

Subject: 4544 Gordon Drive Electronic Message Sign

Development Engineering Services comments and requirements pertaining to this application are as follows:

General

The Development Permit application to alter the existing sign to permit the installation of an electronic message sign will not compromise City of Kelowna servicing requirements.

Purvez Irani, MS, P Eng., PTOE Development Engineering Manager

SS