

CITY OF KELOWNA

Initials

WN

MEMORANDUM

Date: February 28, 2019

File No.: Z19-0031

To: Community Planning (AC)

From: Development Engineering Manager (JK)

RM3 - C4 RCS Subject: 1100 Lawrence Ave

The Development Engineering Department has the following comments and requirements associated with this rezoning application. The road and utility upgrading requirements outlined in this report will be a requirement of this development. The Development Engineering Technologist for this project is Jason Angus.

1. **Road Improvements**

Gordon Drive has been upgraded to an arterial standard however, the existing (a) driveway let-down will need to be removed and new sidewalk will be constructed.

2. **Road Dedication and Subdivision Requirements**

- (a) Grant Statutory Rights of Way if required for utility services.
- (b) If any road dedication or closure affects lands encumbered by a Utility rightof-way (such as Hydro, TELUS, Gas, etc.) please obtain the approval of the utility. Any works required by the utility as a consequence of the road dedication or closure must be incorporated in the construction drawings submitted to the City's Development Manager.
- (c) By registered plan to provide the following:
 - Dedicate 2.5m width along the Gordon Dr frontage for road reserve
 - (ii) 6.0m corner rounding is needed in the south west corner of the property.

Design and Construction 3.

- Design, construction supervision and inspection of all off-site civil works and (a) site servicing must be performed by a Consulting Civil Engineer and all such work is subject to the approval of the City Engineer. Drawings must conform to City standards and requirements.
- Engineering drawing submissions are to be in accordance with the City's (b) "Engineering Drawing Submission Requirements" Policy. Please note the number of sets and drawings required for submissions.

- (c) Quality Control and Assurance Plans must be provided in accordance with the Subdivision, Development & Servicing Bylaw No. 7900 (refer to Part 5 and Schedule 3).
- (d) A "Consulting Engineering Confirmation Letter" (City document 'C') must be completed prior to submission of any designs.
- (e) Before any construction related to the requirements of this subdivision application commences, design drawings prepared by a professional engineer must be submitted to the City's Development Engineering Department. The design drawings must first be "Issued for Construction" by the City Engineer. On examination of design drawings, it may be determined that rights-of-way are required for current or future needs

4. <u>Servicing Agreements for Works and Services</u>

- (a) A Servicing Agreement is required for all offsite works and services on City lands in accordance with the Subdivision, Development & Servicing Bylaw No. 7900. The applicant's Engineer, prior to preparation of Servicing Agreements, must provide adequate drawings and estimates for the required works. The Servicing Agreement must be in the form as described in Schedule 2 of the bylaw.
- (b) Part 3, "Security for Works and Services", of the Bylaw, describes the Bonding and Insurance requirements of the Owner. The liability limit is not to be less than \$5,000,000 and the City is to be named on the insurance policy as an additional insured.

James Kay P.Eng.

Development Engineering Manager