

July 12th, 2016

ELECTRICAL SERVICES INFORMATION

Lark Group.
1500 – 13737 96th Avenue,
Surrey, B.C.
V3V 0C8

Attn: **Malek Tawashy**

PROJECT: **Okanagan Vistas – Development Permit Requests**

Dear Malek,

We have reviewed the District of Summerland Development Services' letter of June 17th with specific focus on the Electrical requirements set for therein.

In association with the joint review of our initial concept during our meeting of July 11th, we have revised the concept and identified locations of horizontal drilling as proposed during that meeting.

It is our intent to submit the information to the Director of Works and Utilities with the District's Engineering Division, Kris Johnson, for preliminary review and comment. We will undertake to do this tomorrow, prior to the submission of the response to the June 17th letter.

The Electrical requirements include estimated loads, proposed service size and general site layout details. We have accommodated this information on the drawing, copy of which is attached.


Concept Revisions as per meeting.

Our drawing now shows the extension of the underground primary from pole @ 13600 Latimer Avenue, down Banks Crescent and terminating on the south side of the development area.

Primary services are extended from this new underground distribution to an Indoor Customer Supplied Unit Substation on Level P2 for Buildings A thru D, and a separate primary service to a Utility Supplied Pad Mounted Transformer for Building E.

Trusting the enclosed accurately reflects our discussions.

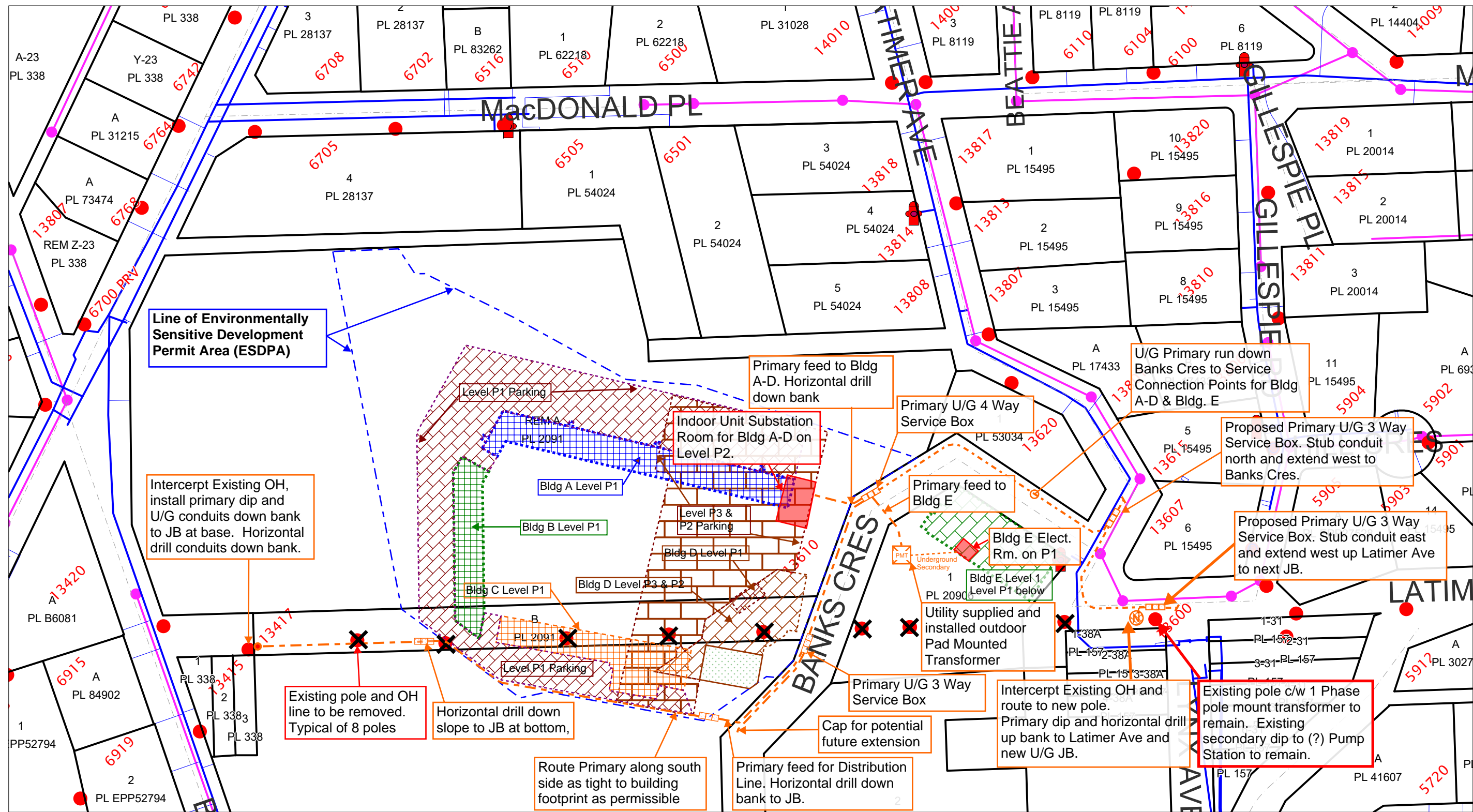
Regards,



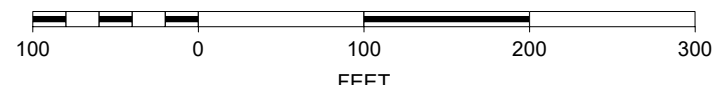
Glenn Granstrom

Summerland - Aerial

- Addresses**
- Abc Civic Address
 - Abc Civic Address Unit
- Streets**
- Abc Street Names
 - Street Centre Lines
- New Hydro Pole**
 - Exist. Hydro Pole**
 - Exist. Hydro Pole to be removed**
 - Hydro U/G Service Box**
 - Hydro Supplied Pad Mounted Transformer**
 - Exist. Sanitary Manhole**



SCALE 1 : 1,389



Baseline Code Loads:

Bldg. A thru D - Lot 2091		
Building A - 85 Units Market Housing	601.7 kW	
Building B - 65 Units Market Housing	476.3 kW	
Building C - 80 Unit Independent Living	526.3 kW	
Building D - Memory Care	325.8 kW	
Bldgs. A to D Common Area	883.1 kW	
Total Calculated Code Load	2,813.3 kW	

Bldg. E - Lot 20906		
Building E - 50 Units Market Housing	282.8 kW	
Bldg E Common Area	194.4 kW	
Total Development Code Load	477.2 kW	

Total Development Code Load 3,290.5 kW

Note:
This drawing prepared using pdf markup software on documentation provided. All information has been extrapolated and combined from multiple sources and intended to provide order of magnitude and general arrangement only. All information must be confirmed.

Number	Date	Description
2	July 12, 2016	Issued for Second Review & Utility Discussion
1	July 11, 2016	Issued for Preliminary Review

Project: **Okanagan Vistas**
Summerland, BC

Drawing Title:
Concept Utility Servicing and OH Primary Relocation

2829 Murray Street, Port Moody, BC
www.colwin.net ph: (604) 461-2181

Drawing No. **SKE-01**
of 1

