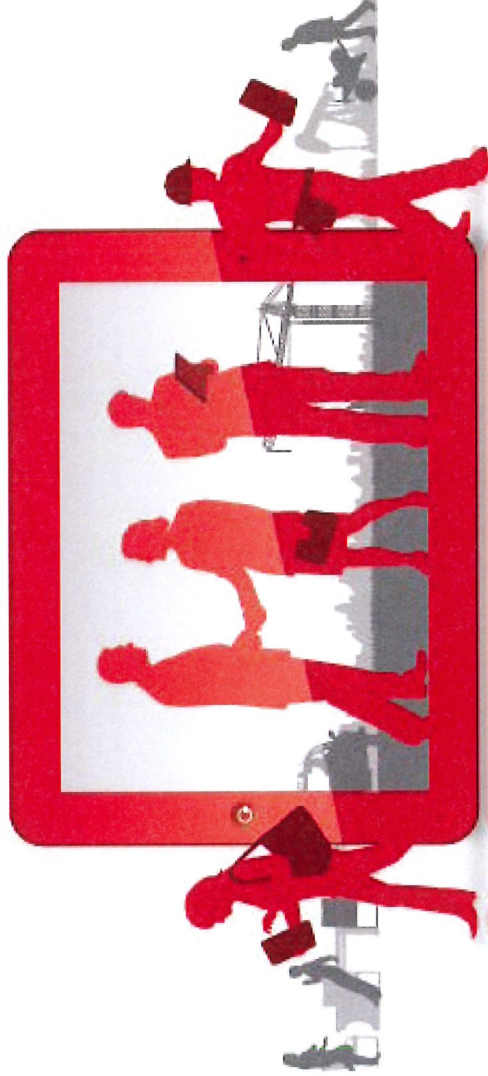


Schedule 1 to the Minutes of the
Development Permit Panel
meeting held on Wednesday,
September 29, 2021



Development Permit Panel Meeting

Rooftop Antenna Installation
5300 No. 3 Road (W4315)



*Rogers Communications Inc.
c/o Cypress Land Services
Suite 1051 - 409 Granville Street
Vancouver, BC V6C 1T2*

Wireless Trends



Safety

- In many areas, 80% or more are from wireless devices.
- Improved service gives better access to emergency responders (fire, ambulance, police etc.)



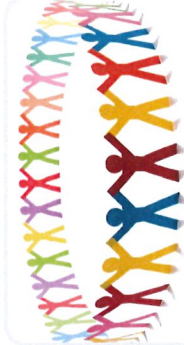
Usage

- There are more wireless users than ever before – residents, business and visitors are utilizing wireless data at unprecedented levels
- One smartphone creates as much data traffic as 35 basic-feature phones



Utility

- People have come to expect wireless service as a basic utility requirement. Nearly all Canadian households (99.3%) subscribed to either mobile or landline service in 2016 (Table 1.1 on Open Data), and households owned on average 1.6 mobile phones. Over the last decade, the percentage of households with landlines has decreased, while the percentage with mobile phones has increased.



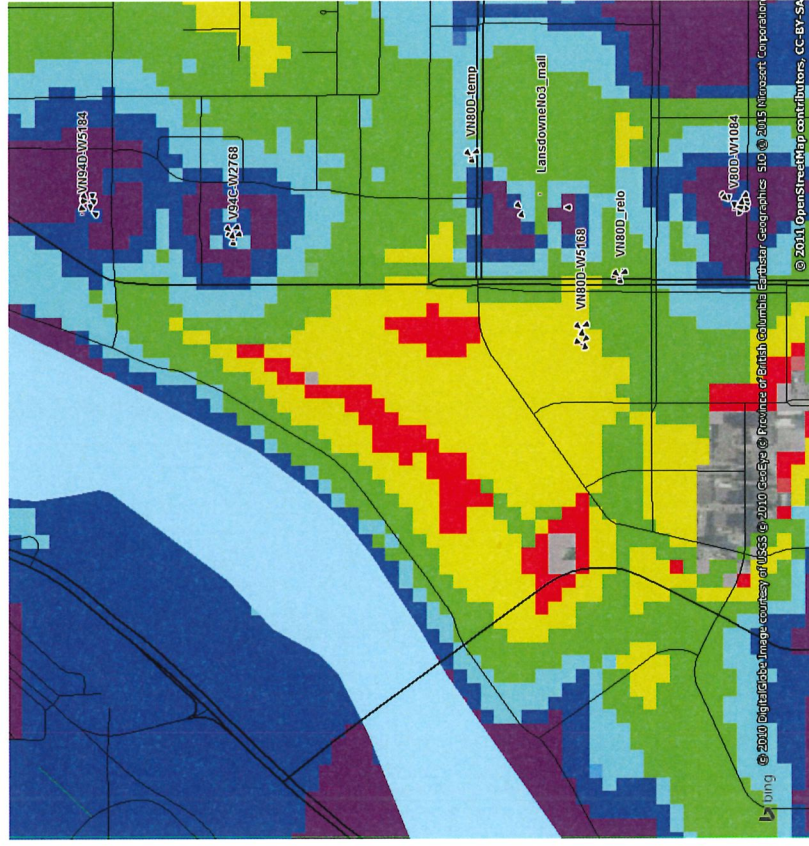
Community

- People have come to expect high quality wireless coverage and data speeds within their communities
- In Canada, mobile data traffic will grow 4-fold from 2017 to 2022, a compound annual growth rate of 34%. ... In Canada, the average mobile connection will generate 4.2 gigabytes of mobile data traffic per month by 2022, up from 1.3 gigabytes in 2017.

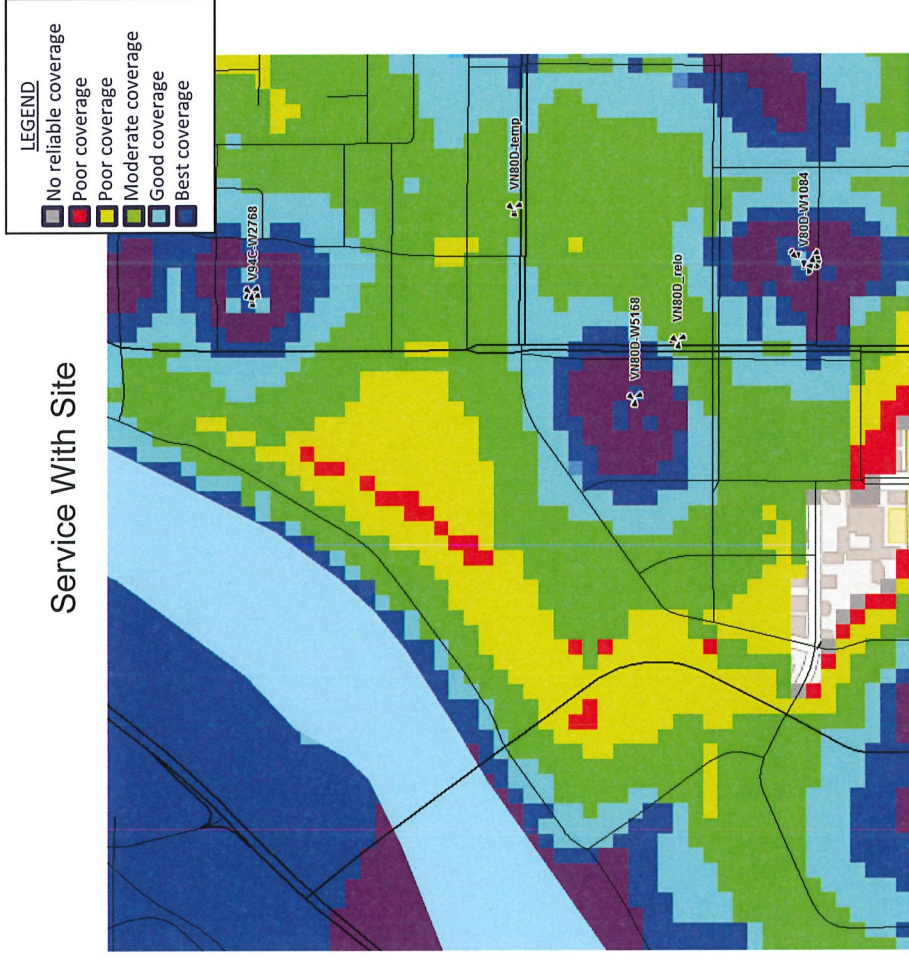
Coverage Objectives



Service Without Site

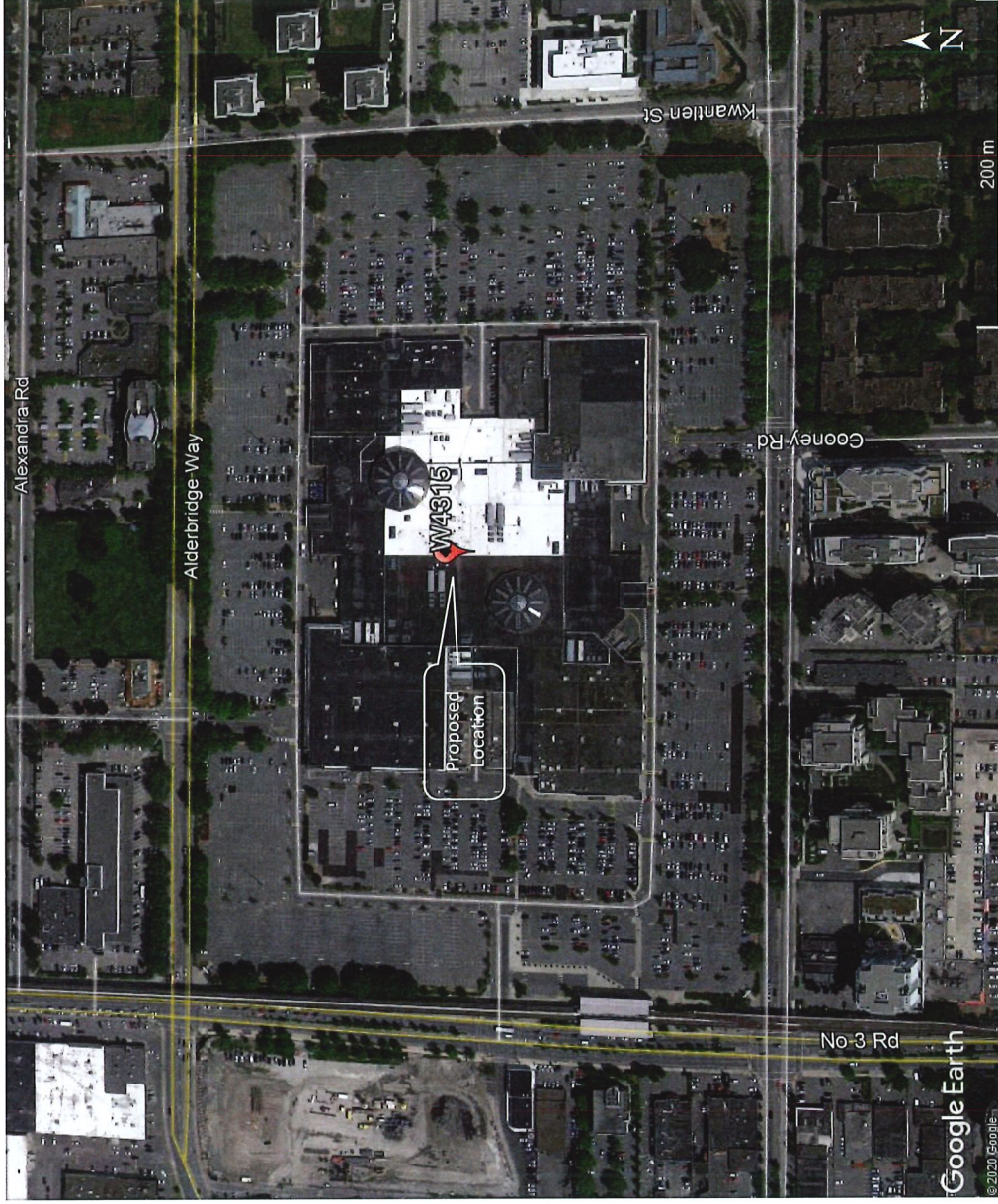


Service With Site



Rogers intends to deliver continuous network coverage to Salt Spring Island by the end of 2021

Site Selection Factors





Proposed Rooftop Antenna
Installation at 5300 No. 3 Rd
(Lansdowne Mall)

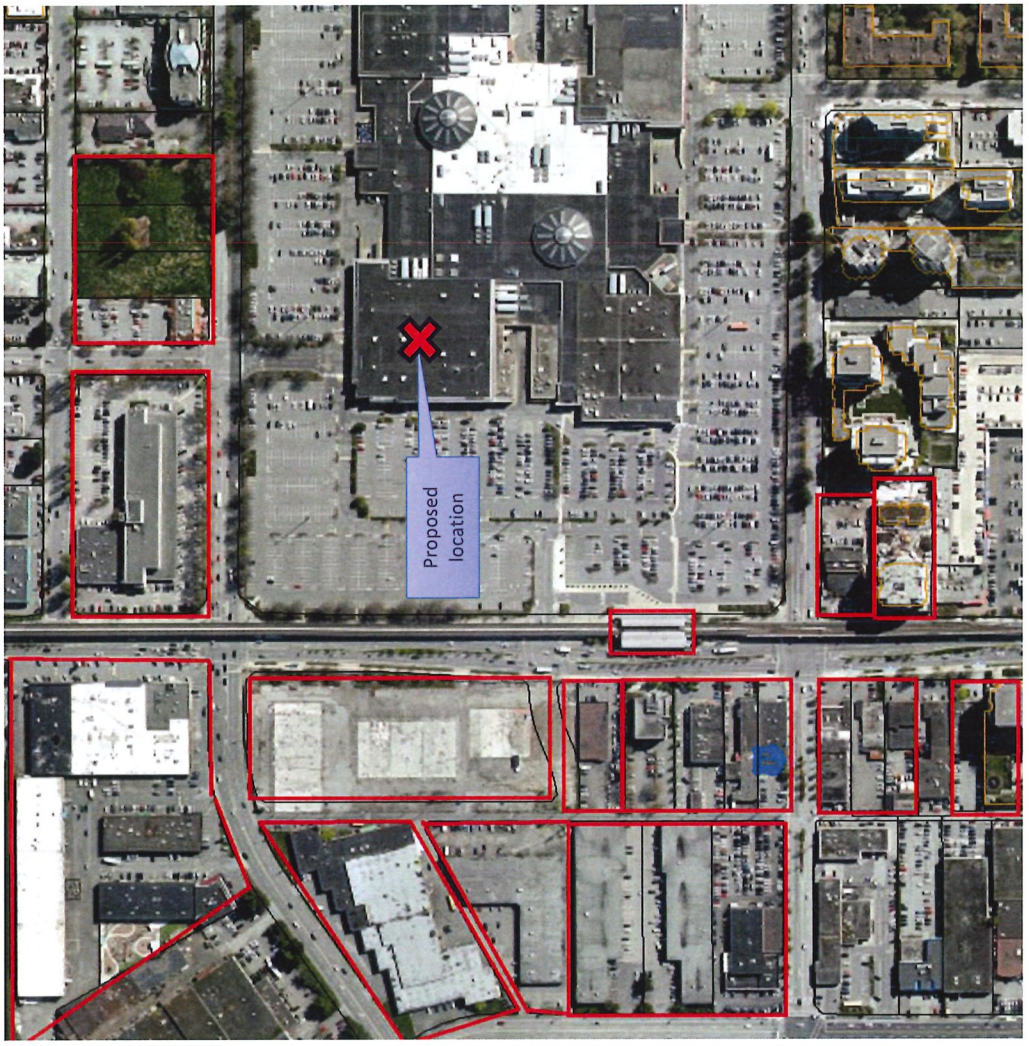


Map of Other Locations Explored

LEGEND

 properties that works for RF but no willing landowner

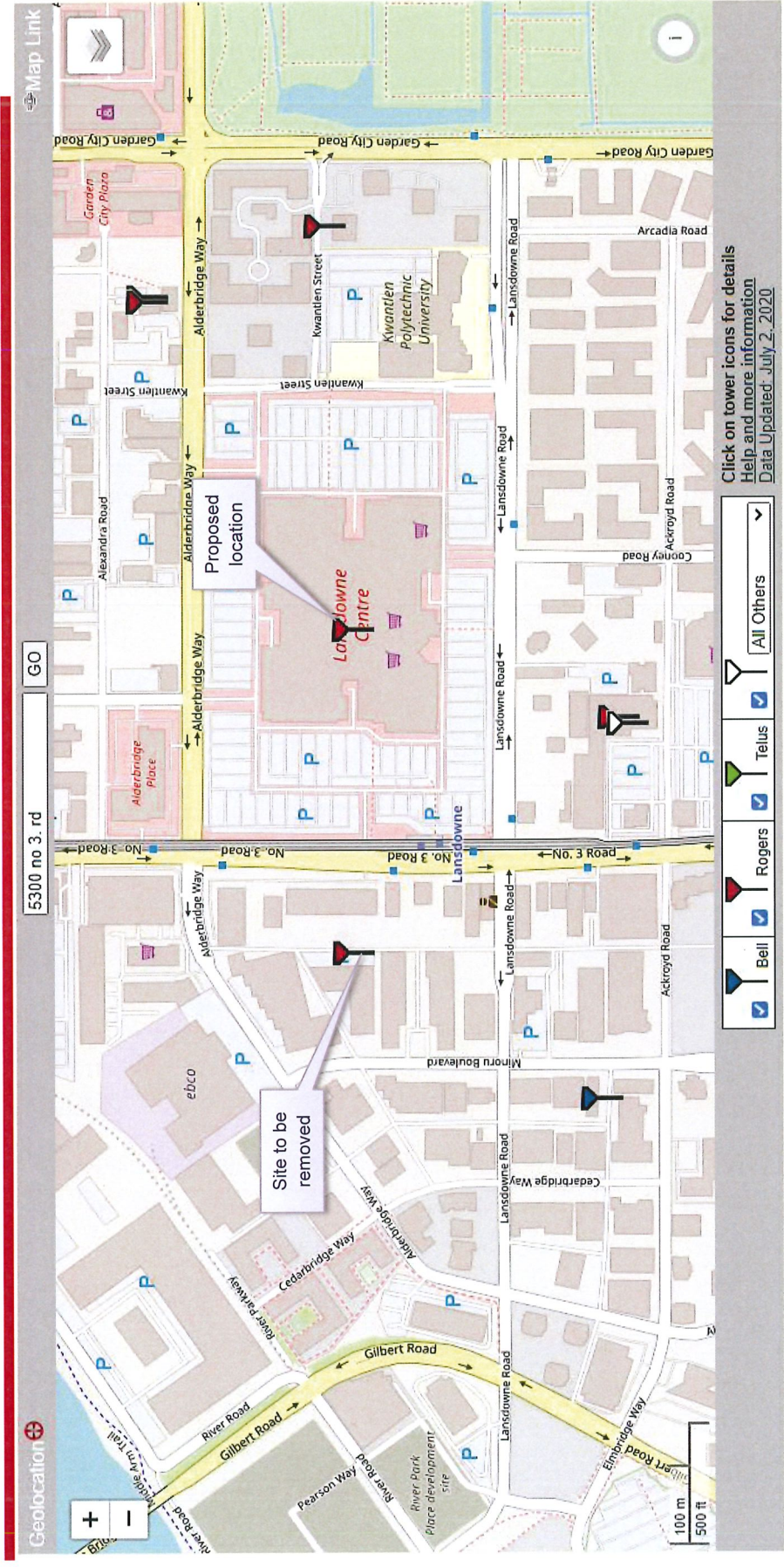
 Proposed location at 5300 No. 3 Rd



- Proposed Location at 5300 No. 3 Rd (Lansdowne Mall)
- Rogers has approached nearly every property in the area and has been unsuccessful finding a willing landlord.
- There are no co-location opportunities that will work.
- As per the City's suggestion that Rogers explore 6733 Buswell, unfortunately this is too far away from the Lansdowne area to make a difference for coverage purposes in this area.
- However, Rogers is in conversation with the landowner to for an additional site at that location to support upgrading their network further to the south.

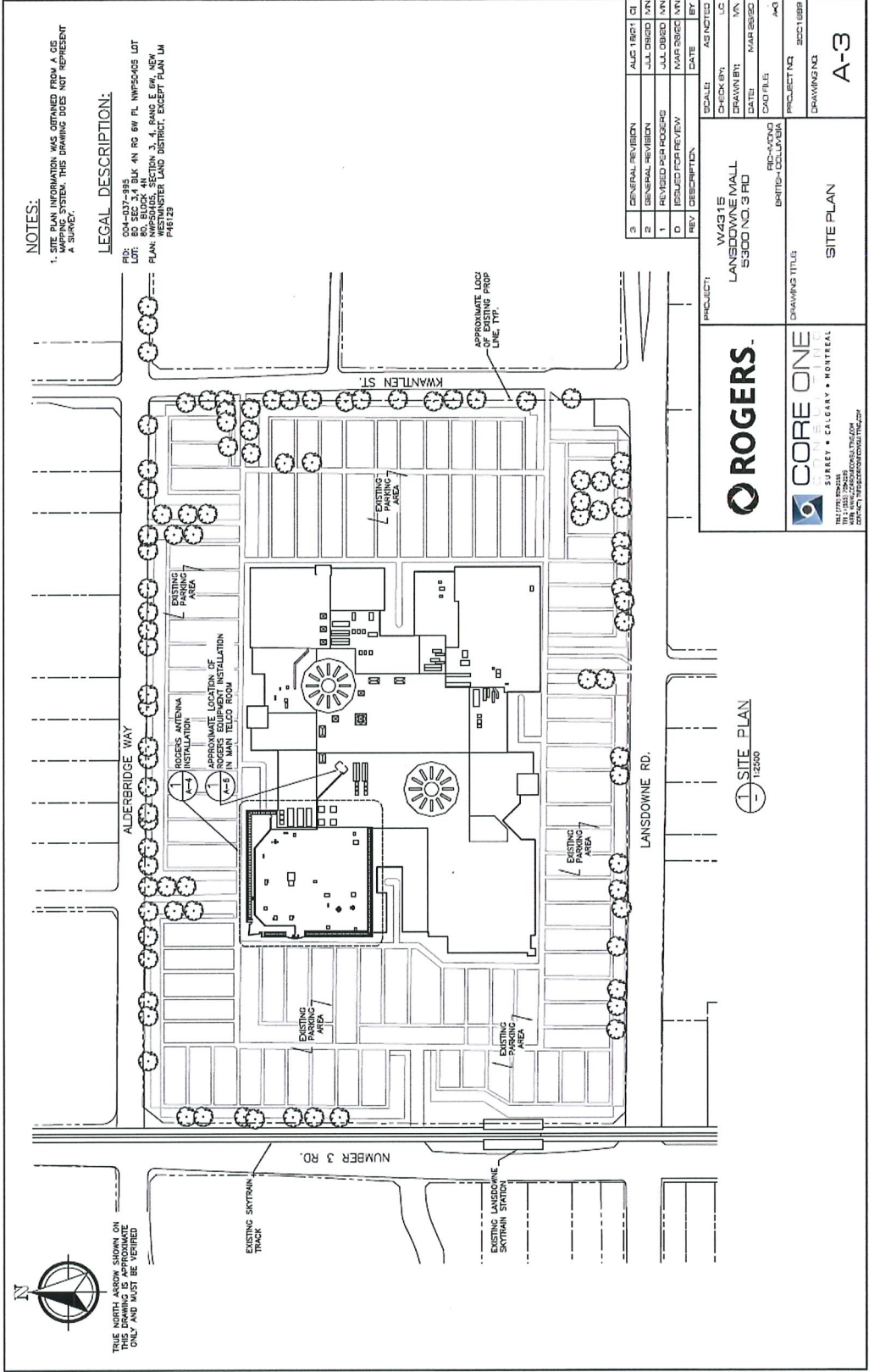


Existing Site Locations

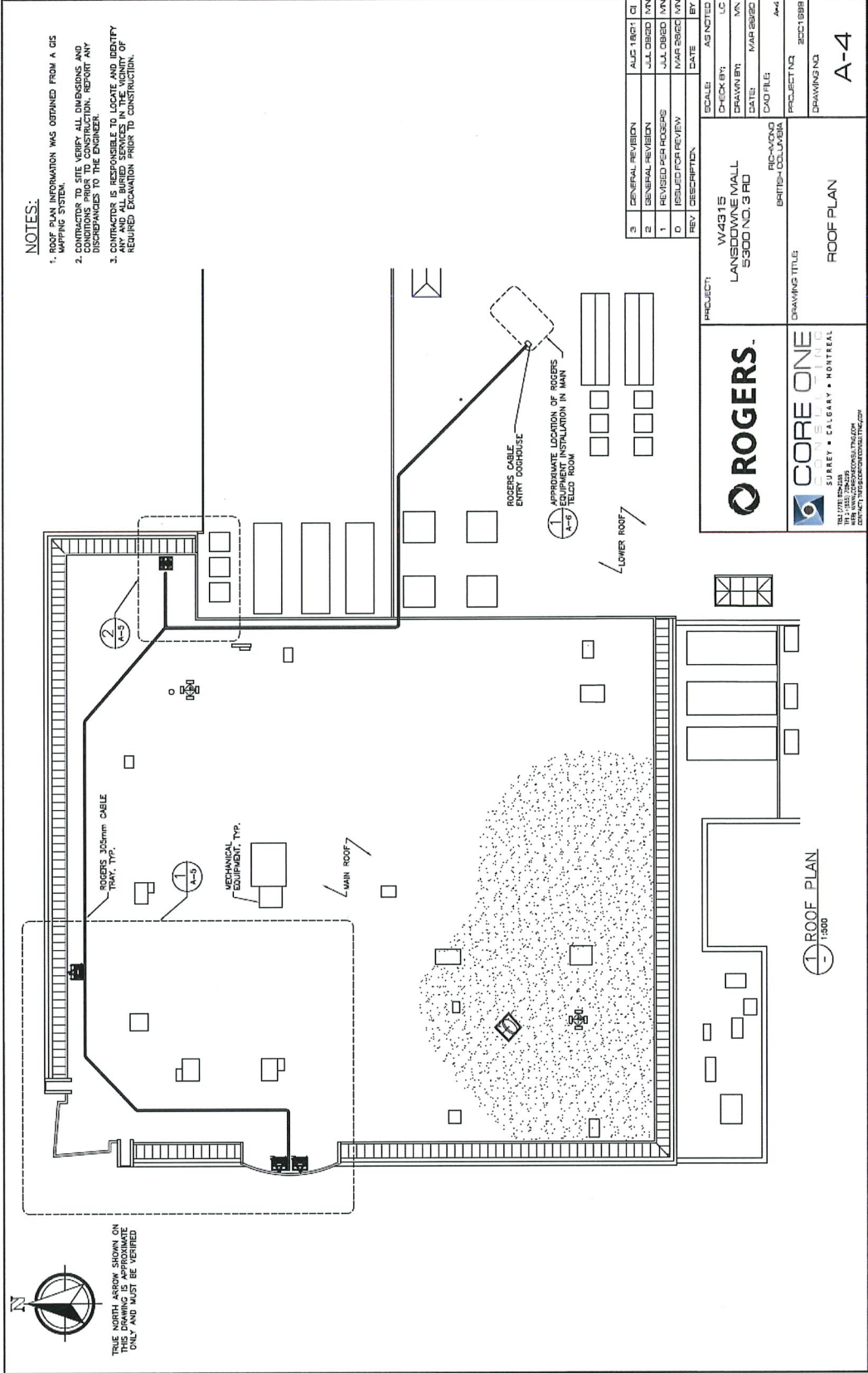


Rogers is proposing a rooftop antenna installation at Lansdowne Mall to service the immediate area because the installation that is currently servicing the area is up for renewal in November, and it is doubtful that current landowner will renew their agreement with Rogers based on terms that Rogers can accept. In order to maintain service, Rogers is proposing this new installation at 5530 No. 3 Rd.

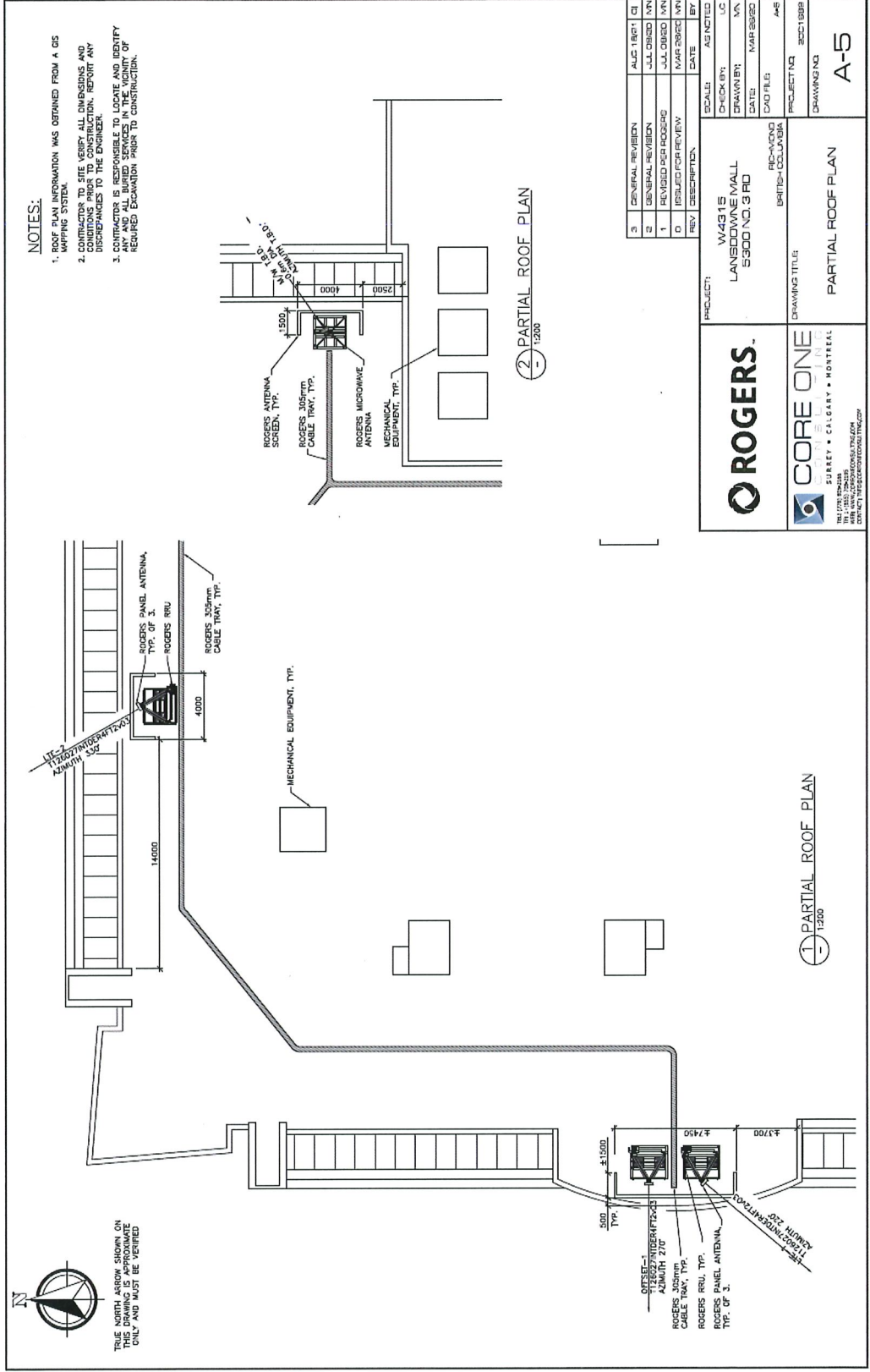
Site Plan



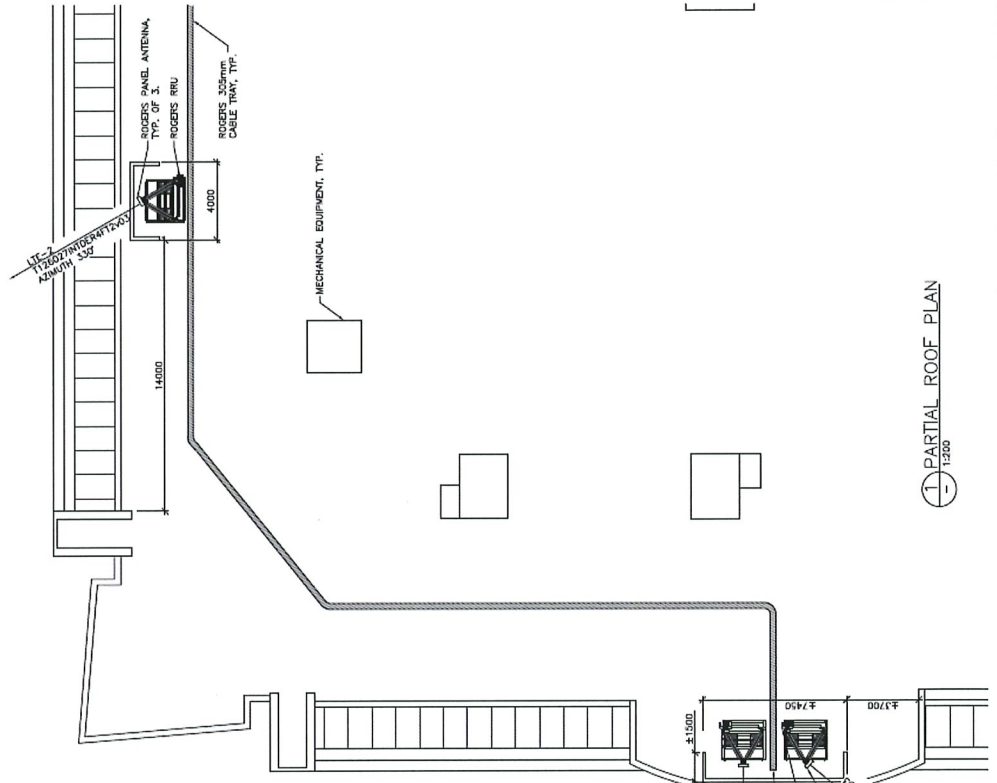
Roof Plan



Partial Roof Plan



THE NORTH ARROW SHOWN ON THIS DRAWING IS APPROXIMATE ONLY AND MUST BE VERIFIED



NOTES:

1. ROOF PLAN INFORMATION WAS OBTAINED FROM A GIS MAPPING SYSTEM.
2. CONTRACTOR TO SITE VERIFY ALL DIMENSIONS AND DISCREPANCIES TO THE ENGINEER.
3. CONTRACTOR RESPONSIBLE TO LOCATE AND VERIFY ANY AND ALL BURIED SERVICES IN THE VICINITY OF REQUIRED EXCAVATION PRIOR TO CONSTRUCTION.

② PARTIAL ROOF PLAN 1:200

① PARTIAL ROOF PLAN 1:200



SURREY • CALGARY • MONTREAL

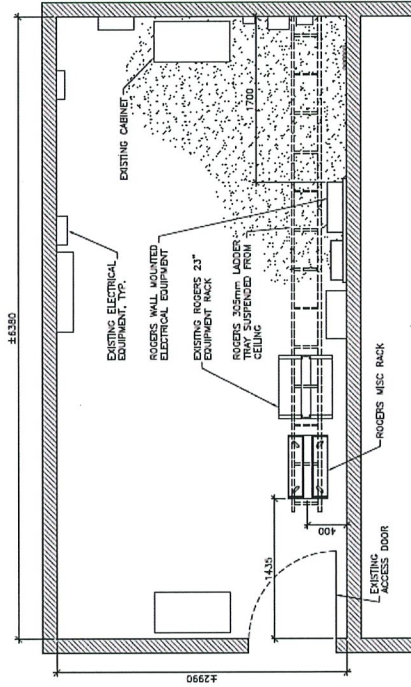
Equipment Layout



THE NORTH ARROW SHOWN ON THIS DRAWING IS APPROXIMATE ONLY AND MUST BE VERIFIED

NOTES:

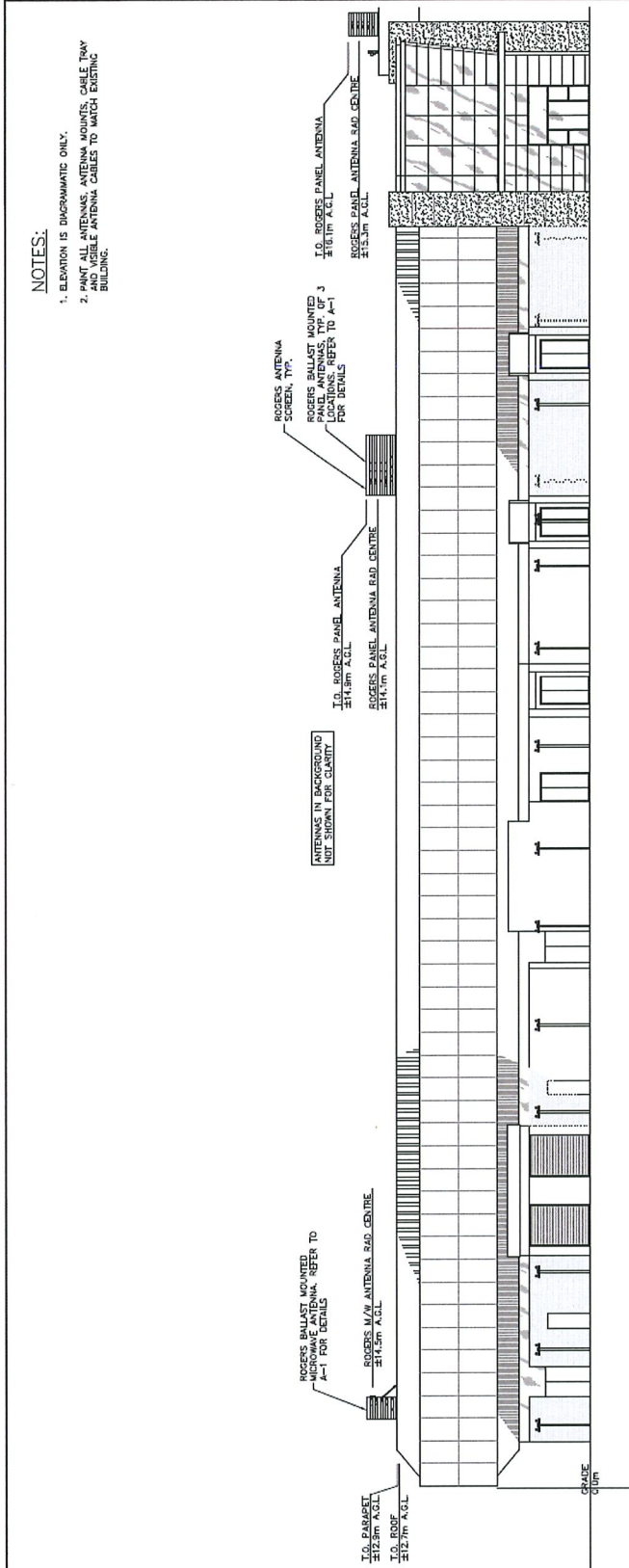
- EQUIPMENT LAYOUT INFORMATION OBTAINED FROM DRAWING EXIST. SITE BY WHAT? PREPARED BY CS-SANVERS CONSULTING LTD. DATED JAN 22, 2020. BY CORE ONE CONSULTING LTD. DATED JAN 22, 2020.
- CONTRACTOR TO SITE VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION.



1 EQUIPMENT LAYOUT
1:40

PROJECT: W49115 LANSDOWNE MALL 5300 NO. 3 RD		DRAWING TITLE: EQUIPMENT LAYOUT	
SCALE: AS NOTED		PROJECT NO: 2021089	
CHECK BY: UC		DRAWING NO:	
DATE: MAR 2022		PROJECT NO: 2021089	
REV. DESCRIPTION:		DRAWING NO: A-6	
3	GENERAL REVISION	AUCT 18/1	CI
2	GENERAL REVISION	JUL 08/20	VN
1	REVISED PER ROSS/PG	JUL 08/20	VN
0	ISSUED FOR REVIEW	MAR 20/22	VN
REV	DESCRIPTION	DATE	BY

North Elevation



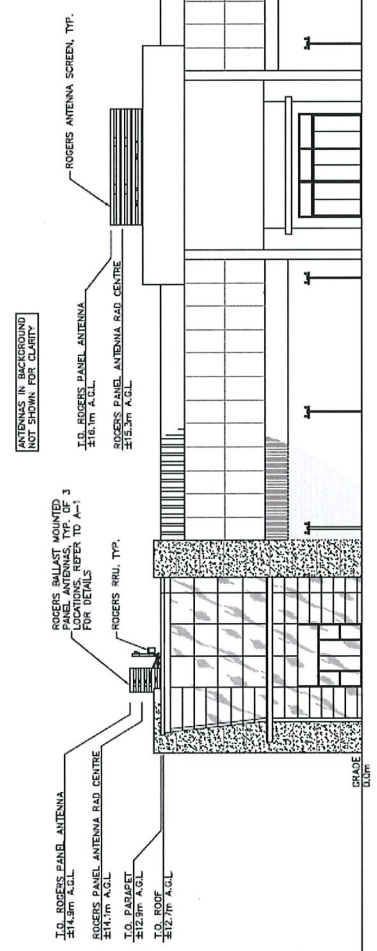
NOTES:
 1. ELEVATION IS DIAGNOSTIC ONLY.
 2. PAINT ALL ANTENNAS, ANTENNA MOUNTS, CABLE TRAY AND VISIBLE ANTENNA CABLES TO MATCH EXISTING BUILDING.

NORTH ELEVATION
 1255

3	GENERAL REVISION	AUG 1 8:21 AM	LC
2	GENERAL REVISION	JUL 28 2010 10:41	VA
1	REVISED PER ROGERS	JUL 28 2010 10:41	VA
0	ISSUED FOR REVIEW	MAR 28 2010 10:41	VA
REV	DESCRIPTION	DATE	BY
SCALE: AS NOTED CHECK BY: LC DRAWN BY: VA DATE: MAR 28 2010 CAD FILE:			
PROJECT: W4315 LANSOWNE MALL 5300 NO. 3 RD		REVISION DATES - COLLECT	
PROJECT NO: A-7		DRAWING NO: 2010 B08	
DRAWING TITLE: NORTH ELEVATION		A-7	
SURREY • CALGARY • MONTREAL		TEL: 778 338 2222 FAX: 778 338 2222 WWW.ROGERS.COM	

East Elevation

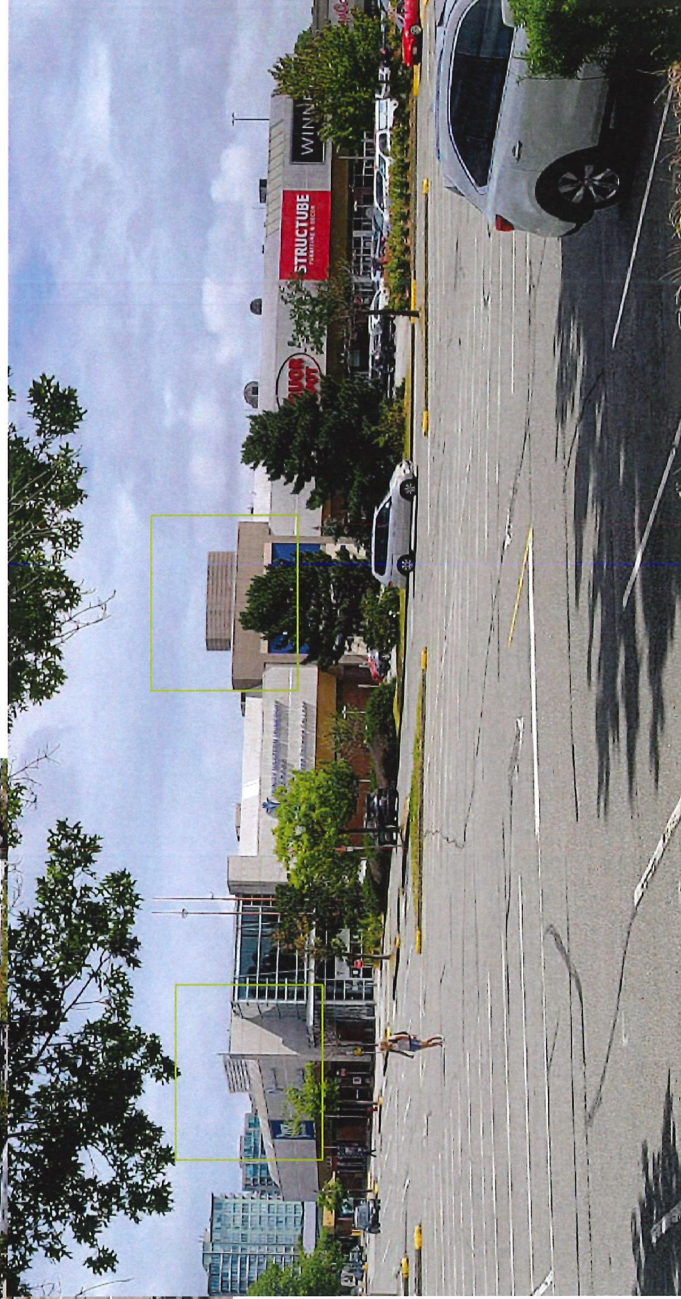
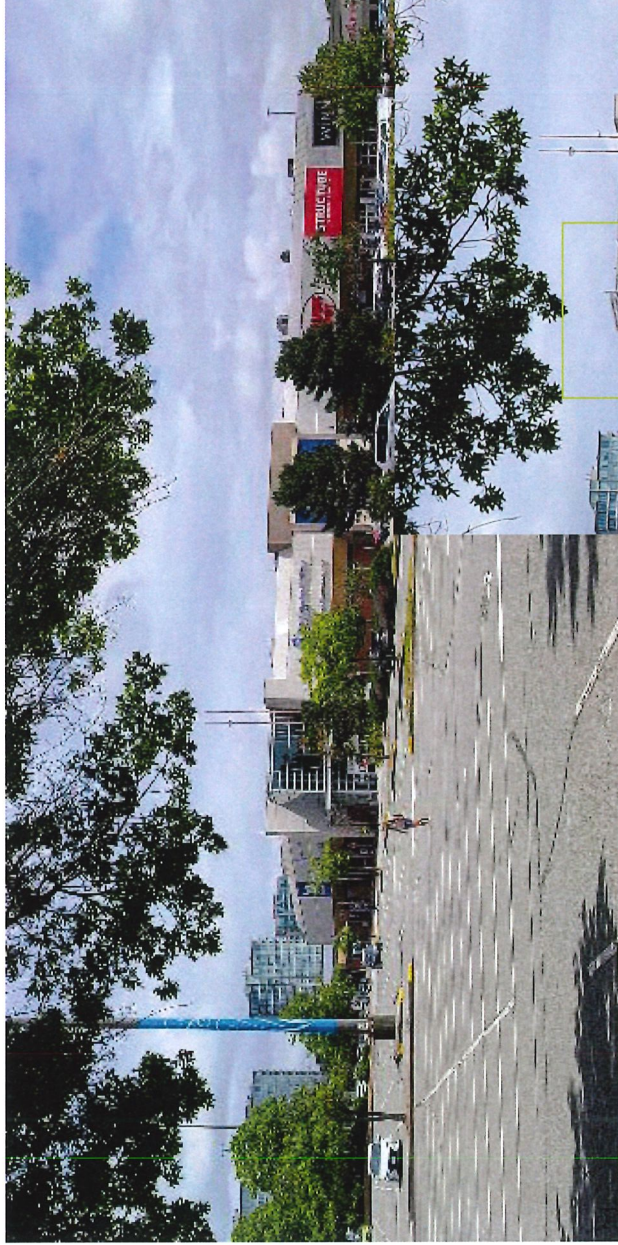
- NOTES:**
- ELEVATION IS DIAGRAMMATIC ONLY.
 - PANT ALL ANTENNAS, ANTENNA MOUNTS, CABLE TRAY AND VISIBLE ANTENNA CABLES TO MATCH EXISTING BUILDING.



⊙ EAST ELEVATION
1:250

		PROJECT: W4315 LANSDOWNE MALL 5300 NO. 3 RD RICHMOND BRITISH COLUMBIA																																			
SURREY • CALGARY • MONTREAL <small>TEL: 778 270-2838 FAX: 778 270-0000 WWW.COREONE.COM CONTACT: info@coreone.com</small>		DRAWING TITLE: EAST ELEVATION																																			
<table border="1"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>GENERAL REVISION</td> <td>AUG 18/11</td> <td>CL</td> </tr> <tr> <td>2</td> <td>GENERAL REVISION</td> <td>JUL 08/10</td> <td>MN</td> </tr> <tr> <td>1</td> <td>REVISED PER ROGERS</td> <td>JUL 08/10</td> <td>MN</td> </tr> <tr> <td>0</td> <td>ISSUED FOR REVIEW</td> <td>MAR 28/08</td> <td>MN</td> </tr> </tbody> </table>		REV	DESCRIPTION	DATE	BY	3	GENERAL REVISION	AUG 18/11	CL	2	GENERAL REVISION	JUL 08/10	MN	1	REVISED PER ROGERS	JUL 08/10	MN	0	ISSUED FOR REVIEW	MAR 28/08	MN	<table border="1"> <tr> <td>SCALE:</td> <td>AS NOTED</td> </tr> <tr> <td>CHECK BY:</td> <td>LC</td> </tr> <tr> <td>DRAWN BY:</td> <td>VA</td> </tr> <tr> <td>DATE:</td> <td>MAR 28/08</td> </tr> <tr> <td>DWG TITLE:</td> <td>A-8</td> </tr> <tr> <td>PROJECT NO:</td> <td>20021899</td> </tr> <tr> <td>DRAWING NO:</td> <td>A-8</td> </tr> </table>		SCALE:	AS NOTED	CHECK BY:	LC	DRAWN BY:	VA	DATE:	MAR 28/08	DWG TITLE:	A-8	PROJECT NO:	20021899	DRAWING NO:	A-8
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Photo-Simulation



DVP Sign



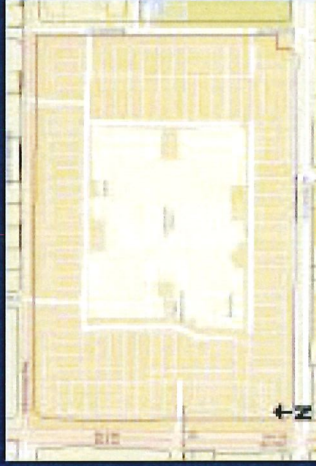
Development Variance Permit Application Application No. DV 21-930954

5300 No. 3 Road

The City of Richmond has received an application to allow building mounted telecommunication antennas to be located on the roof of the existing building at 5300 No. 3 Road.

Applicant: Rogers Communications Inc.
Contact: Cypress Land Services Inc (Tawny Vergin 604.657.8307)

richmond.ca



Public input:
Input on the application may be received throughout the process up to and including the Development Permit Panel.

Project milestones

Application Received:
April 26, 2021

Staff Review

Public Input

Development Permit Panel:
September 29, 2021,
3:30pm City Hall

Public Input

**For more information
please contact:**

Planning and Development
Department
Richmond City Hall
6811 No. 3 Road
604-276-4395
DevApps@richmond.ca

"The best is yet to come."

Ted Rogers

