

**DATE:** January 7, 2020**FILE:** 3010-01 / PJ 1B 18**TO:** Chair and Directors  
Electoral Areas Services Committee**FROM:** Russell Dyson  
Chief Administrative OfficerSupported by Russell Dyson  
Chief Administrative Officer*R. Dyson***RE: Proposed Telecommunication Tower – 1901 Larch Road (Freedom Mobile)  
Lazo North (Electoral Area B)  
Lot 31, Block 71, Comox District, Plan 2261, Except Parcel A (DD34317N) and  
except Parts in Plans 7625, 22883, 43289 and VIP5595, PID 000-076-155****Purpose**

To consider a request for concurrence from Freedom Mobile regarding a proposed telecommunication tower (Appendix A).

**Recommendation from the Chief Administrative Officer:**

THAT Innovation, Science and Economic Development Canada be advised that Freedom Mobile and Cypress Land Services have satisfactorily consulted with the Comox Valley Regional District and completed the required public consultation process for the proposed telecommunication tower at 1901 Larch Road and that the Comox Valley Regional District concurs with the proposal.

**Executive Summary**

- Freedom Mobile is proposing to locate a 50 metre tall telecommunication tower at 1901 Larch Road, adjacent to the Seal Bay Nature Park (Appendix B).
- The purpose of the tower is to support radio communication equipment, such as antennas and dishes, which is to provide wireless communication coverage to the surrounding area.
- Innovation, Science and Economic Development Canada (Industry Canada) is the regulating agency responsible for telecommunication towers and prescribes the relevant Public Consultation Process that the proponents must follow, including the support of the relevant local government in the form of a letter of concurrence.
- The company has followed the Public Consultation Process and the outcome is summarized in their request for a letter of concurrence (Appendix A).
- Staff recommends providing a letter of concurrence to Industry Canada.

Prepared by:

*J. MacLean*

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Jodi MacLean, RPP, MCIP  
Rural Planner

Concurrence:

*T. Trieu*

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Ton Trieu, RPP, MCIP  
Manager of Planning Services

Concurrence:

*S. Smith*

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Scott Smith, RPP, MCIP  
General Manager of Planning  
and Development Services  
Branch

Concurrence:

***M. Harrison***

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Mark Harrison  
Manager of Parks

### Stakeholder Distribution (Upon Agenda Publication)

Proponent	✓
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### Background/Current Situation

Freedom Mobile Inc. is proposing to locate a telecommunication tower on a private property adjacent to the Seal Bay Nature Park (Figures 1 and 2). In 2018, following Industry Canada procedures, the proponent requested that the Comox Valley Regional District (CVRD) provide a letter of concurrence for the tower to be located on the northwest side of the property. However, due to the adjacency of the Seal Bay Nature Park and lack of information on the effect of the radiofrequency and electromagnetic radiation on the park's wildlife, the parks department did not support the proposal. The proponent requested the Board delay consideration of the request so that they may address these concerns. The Electoral Areas Services Committee adopted the following resolution:

*“THAT the report dated September 7, 2018 regarding a request for concurrence from Freedom Mobile regarding a proposed telecommunication tower be received.*

*THAT consideration of a request for concurrence from Freedom Mobile regarding a proposed telecommunication tower be deferred until the Electoral Areas Services Committee meeting in January 2019.*

Over the course of the year, the proponent reviewed the concerns and proposed alternatives. This updated proposal sites the telecommunication tower in the middle of the property, approximately 260 metres from the unconstructed March Road right-of-way adjacent to the Seal Bay Nature Park. The tower is also larger than originally proposed, now at 50 metres tall and within a 15 metre by 15 metre fenced area. The additional size is accommodating another telecommunication company to co-locate their infrastructure on this tower. For their initial purposes the tower would be mounted with twelve panel antennas and three microwave dishes, though specific equipment may be replaced or added onto as new technology becomes available or other telecommunication companies co-locate infrastructure on it.

### Official Community Plan

Industry Canada is the regulating agency responsible for such towers. For any new permanent tower over 15 metres in height, the proponent must follow Industry Canada's Default Public Consultation Process, although they allow local land-use authorities to provide alternative consultation requirements for the purposes of facilitating the implementation of local radio communication services. The CVRD, through Policies 25(5) and (6) of the Official Community Plan (OCP), Bylaw No. 337 being the “Rural Comox Valley Official Community Plan Bylaw No. 337, 2014”, does request that proponents engage in additional consultation. The policies state:

- “(5) Require telecommunication proponents to identify co-location opportunities prior to siting new infrastructure such as new self-support telecommunications towers.*
- (6) Require a public information meeting for any new proposed self-support telecommunications towers.”*

Related to these OCP policies, the proponent held a public information meeting (June 27, 2018, at the Seal Bay RV Park) and identified co-location facilities being used (at the time, 7 of their 8 Comox Valley facilities were proposed to be co-located on existing infrastructure or placed on top of existing developments) and that no such opportunity for co-location exists in the subject coverage area, though since then another telecommunication company has expressed in interest in co-locating on this proposed facility. Related to the Default Public Consultation Process, Freedom Mobile provided a notification package to the CVRD (March 28, 2018, and updated November 18, 2019) and to property owners within a radius of three times the tower's height (105 metres) and published a notice in the local community newspaper (November 21, 2019, in the Comox Valley Record). They also previously presented the material for information purposes to the Electoral Areas Services Committee (EASC) on May 14, 2018 and, following up on comments made at the EASC meeting, provided notification to the K'ómoks First Nation.

The proponent assembled all comments received and their responses are in the attached Request for Concurrence (Appendix A).

#### Agricultural Land Reserve

The subject property is within the provincial Agricultural Land Reserve. As the federal government solely provides regulatory jurisdiction for telecommunication facilities under the constitutional division of powers, the province under the *Agricultural Land Commission Act* cannot prohibit the telecommunication facility.

#### Zoning Bylaw

The subject property is zoned Rural-Agricultural Land Reserve in Bylaw No. 520, being the "Rural Comox Valley Zoning Bylaw No. 520, 2019". The telecommunication tower is a utility use which the Zoning Bylaw permits in all zones. However, as with the province, the CVRD cannot prohibit a telecommunication facility under a Zoning Bylaw due to the federal regulatory jurisdiction.

#### **Policy Analysis**

See Official Community Plan section above.

#### **Options**

The CVRD Board may either:

- (1) Provide a letter of concurrence to Industry Canada which notes that the proponent has satisfactorily completed the required consultation and that the CVRD concurs with the proposal; or
- (2) Not provide a letter of concurrence.

Staff recommends option 1. Should the CVRD not concur, a dispute resolution process is available for the proponent to initiate in which Industry Canada considers the matter of dispute and makes a final decision.

#### **Financial Factors**

There are no financial implications to the CVRD arising directly from staff's recommendation.

#### **Legal Factors**

The federal minister responsible for the *Radiocommunication Act* (currently the Minister of Innovation, Science and Industry) has the authority to approve each site on which radio apparatus, including antenna systems, may be located. As a means of taking into account orderly development, the minister considers public and local government input, as directed in the Spectrum Management Operations Branch's Client Procedures Circular 2-0-03. This requests that the CVRD issue a

resolution stating that either it concurs or does not concur with the proponent's proposal. Should the CVRD not concur, a dispute resolution process is available to the proponent to initiate in which Industry Canada consider the matter of dispute and make a final decision.

### **Regional Growth Strategy Implications**

Objective 2-B of the Regional Growth Strategy, being the “Comox Valley Regional District Regional Growth Strategy Bylaw No. 120, 2010”, states: “*Frame environmental protection and policies around the principles of precaution, connectivity and restoration.*”

### **Intergovernmental Factors**

There are no intergovernmental factors.

### **Interdepartmental Involvement**

The proposal was circulated to relevant departments. The concerns of the parks department have been resolved.

### **Citizen/Public Relations**

A summary of the public consultation is included in Appendix A.

At their meeting of August 16, 2018, the Area B Advisory Planning Commission (APC) reviewed the proposal and the summary of the public consultation. The APC advised that the board concur with the proposal.

Attachments: Appendix A – “Request for Concurrence for a Freedom Mobile Wireless Communications Facility Proposal, dated January 3, 2020”  
Appendix B – “Site Plan”

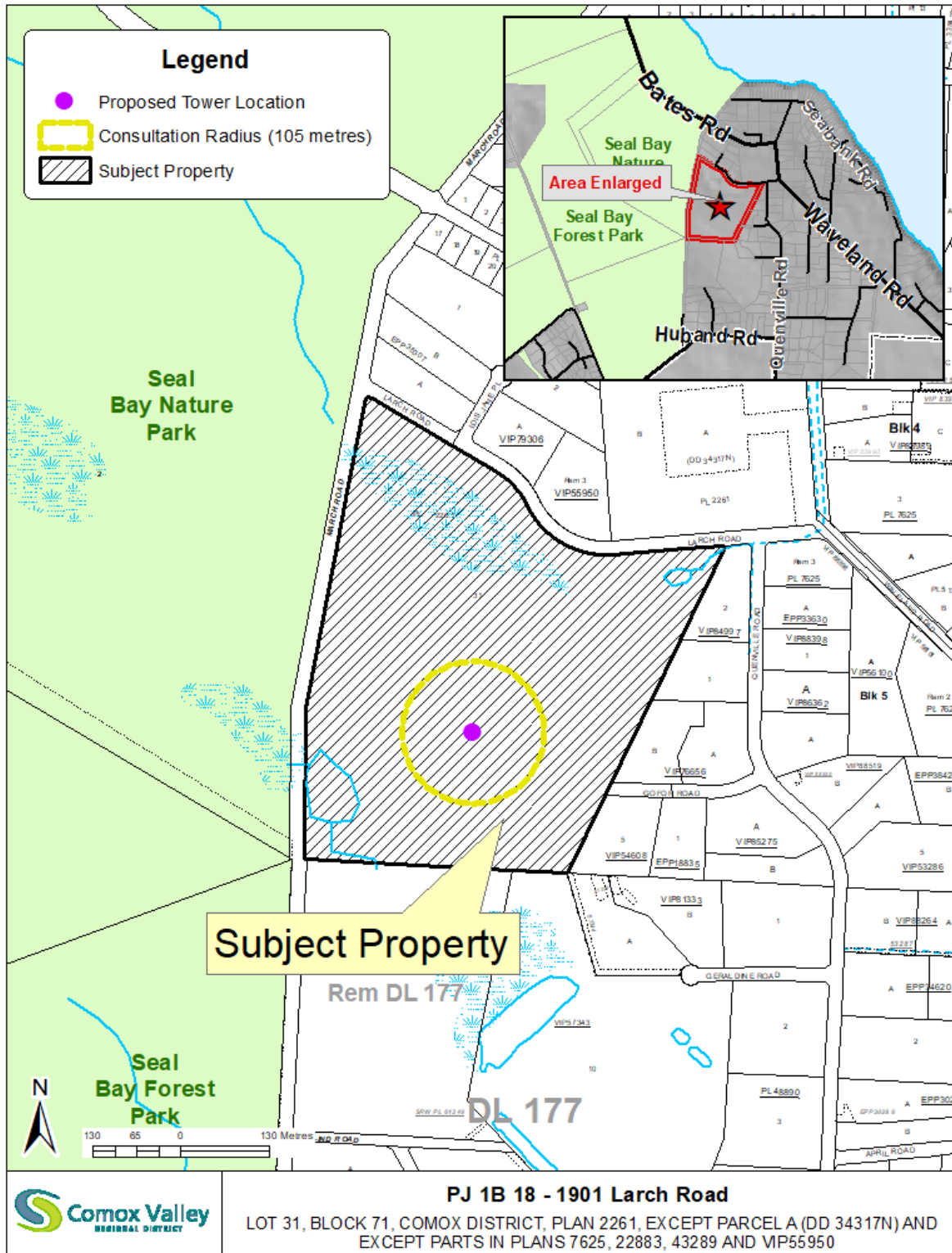


Figure 1: Subject Property





Figure 2: Air Photo (2016)



January 3, 2020

Via Email: [jmacLean@comoxvalleyrd.ca](mailto:jmacLean@comoxvalleyrd.ca)

Jodi MacLean  
Rural Planner, Planning and Development Services Branch  
Comox Valley Regional District

Dear Mr. MacLean:

Subject: Request for Concurrence for a Freedom Mobile Wireless Communications Facility

Freedom Mobile Site:	BCC0001A
Proposed Location:	1901 Larch Road, Courtenay, BC
Description:	50.0 metre tower/wireless communications facility

Please be advised that Freedom Mobile has completed the public consultation process, following Innovation, Science and Economic Development Canada (ISED), formerly Industry Canada's, CPC Procedures as it relates the proposed wireless antenna installations in the above noted subject line. Freedom Mobile is respectfully requesting, from the Comox Valley Regional District Board, concurrence for the proposal to build a telecommunication facility in an effort to provide Freedom Mobile wireless communications services to Courtenay, BC. Enclosed please find evidence of the Freedom Mobile' efforts regarding this public consultation process.

On November 21, 2019 an advertisement ran in the Comox Valley Record, please see **Appendix 1: Newspaper Tear Sheet**. Please note: There are no properties located within the required notification radius of 150 metres.

On December 20, 2019 the consultation period ended. During the consultation period, eight (8) comments of support were received, please see **Appendix 2: Comments Tracker**.

With respect to the site being located in the ALR, Freedom Mobile has submitted a Notice of Intent application to the Agricultural Land Commission for the surface fill required at the site. It is anticipated they will issue the approval in February 2020. There is no foreseen risk with the application being denied.

Freedom Mobile is committed to providing reliable wireless service to Comox Valley Regional District. If the Comox Valley Regional District concurs with the proposed wireless communications facility project,

please find in **Appendix 3: Sample Resolution**, a sample resolution which may be used. Should you require any additional information, please do not hesitate to contact us 604-620-0877 or by e-mail at [tawny@cypresslandservices.com](mailto:tawny@cypresslandservices.com).

Tawny Verigin  
Manager of Government Affairs

A handwritten signature in blue ink that reads "Tawny Verigin". The signature is written in a cursive, flowing style.

Cypress Land Services  
Agents for Freedom Mobile



**Appendix 1: Newspaper Tear Sheet**

**Christmas Corner Christmas Corner Christmas Corner**



**Qualicum Beach WinterFest & Craft Fair**  
 winterfestcraftfair.com  
 Fri Nov 22 9-5 • Sat Nov 23 9-5 • Sun Nov 24 10-4  
 Partial proceeds donated to charities  
 • \$1000's in hourly door prizes • Free treat on entry  
 • Live music • Children's Haggis Hunt & Craft Corner  
 • Stu's Cafe  
**Qualicum Beach Civic Centre**

THRIFTY FOODS Hourly \$50 Smile Card Draw!!  
 TEAMSUSANFORREST

**Black Creek Artisan Wood Turning & Woodworking Christmas Show**  
 2379 Catherwood Road  
 Saturday, November 23<sup>rd</sup>  
 Sunday, November 24<sup>th</sup>  
 10:00 a.m. - 4:00 p.m.

**Toy & Craft Show & Sale**  
 Sat/Sun Nov 23 & 24  
 10am-4pm  
 Sportsplex  
 Campbell River  
 1800 South Alder Street  
**WE'RE ON THE WEB**

**CLASSIFIED ADS**  
 Reach more locals for less money  
**Call 1-866-865-4460**

**Garage Sales**  
**garage sale GUIDE**

**Garage Sales**

**Handy Persons**  
**101 Services 2 Seniors**  
 From painting to power washing, gutters to garbage removal. You name it we do it!  
 Free estimates  
 Call Christopher at 236-255-2020  
 250-941-6068  
 Home Repair & Renovation Service. Interior or Exterior. Call Les. Free Estimate.

**KIWANIS CLUB OF COURTENAY**  
**CHRISTMAS JUNKTIQUE SALE**  
 at St. George United Church  
 corner of 6th St. & Fitzgerald Ave  
 Friday, November 22nd • 5pm to 8pm  
 Saturday, November 23rd  
 9am to Noon

**Pets**  
**Pet Services**  
 Dog Walking / Cat Visits / Home Checks  
 www.legacypetcare.ca  
 Call Virginia 250-941-6068

**Merchandise for Sale**  
**Firewood/Fuel**  
 Beautiful Dry Firewood  
 Bill 250-337-8299

**Used.ca**  
 LOST SOMETHING?  
 1-866-865-4460

**TOP Service Providers**

To advertise here please call **1-866-865-4460**

**LAWN & GARDEN**  
**FALL SERVICES**  
 Same Day Service, Fully Insured  
**FREE ESTIMATES**  
 • Yard Clean-Ups • Hedges  
 • Rubbish Removal • Odd Jobs  
 • Landscaping  
 • Pruning  
 • Gutters  
  
**310-JIMS (5467)**  
 www.jimsmowing.ca

**LAWN & GARDEN**  
**Yards Ahead Landscaping**  
 • Hedge Trimming  
 • Lawn Maintenance  
 • Shrub & Tree Pruning  
 • Mulching  
**Over 10 years Experience**  
**FREE ESTIMATE**  
 Licensed, fully insured, Worksafe BC  
**1-250-661-4585**

**RUBBISH REMOVAL**  
  
**The Junk Guy!**  
**JUNK REMOVAL MADE EASY!**  
 Only \$175/load, includes dump fee.  
**TheJunkGuy.ca**  
 Call/Text: 250-702-7522

**Merchandise for Sale**

**Trucks & Vans**

**Legal Notices**

**Legal Notices**

**Legal Notices**

**Misc. for Sale**

**1979 Ford 250 Okanagan 19ft Hightop Camper Van**  
 165,000 km's, needs TLC.  
 \$2,350 OBO  
 250-871-5559

Four 16" Hankook winter tires on VW rims, complete with wheel covers \$400. obo 250-898-0396

**Rentals**

**Ladysmith 1996 Ford F-350 4x4 Diesel Xtra Cab Truck For Parts**  
 260,000kms, x'patch' truck. Great motor & transmission. Awesome tires, quality running boards, bumpers, custom workbox in cab, very good body. Frame rusted. Clutch needs replaced. \$3500 obo.  
**Contact: 250-245-8202 or dancinwolf7@gmail.com**

**Housesitting**

**Senior couple seeking house-sit opportunities in Comox Valley this winter.**

Considering move to area. Time period flexible, 1-3 months. 250-336-0114 or 250-254-2847.

**Want to Rent**

Conveniently PLACE YOUR AD ONLINE  
**WHILE AT THE OFFICE**  
**Call 1-866-865-4460**

**Comox Female Senior looking for cheaper accommodation for February 2020.**  
 2 small, very well behaved dogs, N/S, N/D Great references.  
**Call 250-850-7314**

**Commercial/Industrial**

**Commercial/Industrial**

Commercial space with 1,000 sq/ft available for lease on Dyke Rd Between Courtenay & Comox. This secure location has great exposure with roughly 30,000 cars drive by roughly a day. Location has parking in front. Amazing views are seen through the back windows of unit. Leasing space at \$1,450.00 per month includes hydro metered water and garbage removal.  
**Call 250-702-7119**

**Freedom mobile**  
**Notice of Proposed Freedom Mobile Telecommunications Facility**  
**Description:** As part of the public consultation process required by the Innovation, Science and Economic Development Canada (ISED), Freedom Mobile is inviting the public to comment on a revised wireless facility proposal in the Comox Valley Regional District (CVRD), BC. Freedom Mobile is proposing to install a 50.0 metre wireless communications structure in order to provide improved wireless data and voice communication services to the north end of Comox and surrounding rural areas for both Freedom Mobile and TELUS customers.  
**Proposed Tower Location:** 1901 Larch Road, Courtenay, BC (in the middle of the Seal Bay RV Park and Campground property) PID: 000-076-155  
**Coordinates:** Latitude: N 49.749715°, Longitude: W -124.962631°  
**For More Information:**  
 Tawny Verigin  
 c/o Cypress Land Services Inc.  
 Agents to Freedom Mobile  
 Suite 1051, 409 Granville Street  
 Vancouver, BC V6C 1T2  
 telephone: 1-855-301-1520  
 e:publicconsultation@cypresslandservices.com  
 The public is welcome to comment on the proposal by the end of the business day on December 20, 2019 with respect to this matter.  
 Freedom Mobile Site: BCC0001A

**Location Map**

**THANK YOU FOR RECYCLING THIS NEWSPAPER.**

**Looking For A New Place To Call Home?**  
 Find It In the Classifieds

**Appendix 2: Comments Tracker**

BCC0001							
Name of Resident	Address	Email	Phone	Date Message Received	Email, Letter, Comment Sheet or Voice Message	Comment or Question	Support / non-support / neutral
Rick Needham		Rick Needham <rick.needham@telus.net>	604-250-3691	23-Nov	email	Hi folks, is this an email address where people can send their comments to regarding the cell site on Seal Bay RV Park. I am very much in favor of this proposal and would like my friends and colleagues to email this address with their comments as well. Just want to be sure this is the correct address to use. Thanks in advance. Rick Needham 604-250-3691, if you luck enough to have your call go through to that number as I have exceptionally poor cell phone service.	support
Doug Ronquist	1981 Gull Rd, Nanoose Bay, BC V9P 9H8	Doug <ronq@telus.net>		24-Nov	email	Hello, I support the new service.  Doug Ronquist 1981 Gull Rd Nanoose Bay, BC V9P 9H8	support
Brenda		Needham <needham@telus.net>		24-Nov	email	I support the above.  Brenda	support
John Beaman		John Beaman <JohnBeaman@btinternet.com>		25-Nov	email	Dear Mr. Verigin, I would like to confirm my approval of this new cell tower.  Sincerely, J.Beaman	support
Hank Goossens		Hank Goossens <goose47@gmail.com>		25-Nov	email	I support the new cell tower on proposal BC0001A.  Thank you.	support
Kevin Needham		Kevin Personal <mail.kevinneedham@gmail.com>	778-868-3878	26-Nov	email	Hi there,  Email regarding the new cell site installation as per BCC0001A. I fully support this proposal (long overdue).  Thank you,  Kevin Needham 778-868-3878	support
Barb		Barb <goose5547@gmail.com>		26-Nov	email	Please note that I am in favour of the cell tower proposal BCC0001C.	support
Eric Pattinson		Eric Pattison <epattison1572@gmail.com>		29-Nov	email	This is to confirm my support for the new cell tower installation per BCC0001A on Larch Road.  Eric Pattison	supprt
Graham Batchelor		Graham Batchelor <batchelg@gmail.com>		29-Nov	email	We support the proposed site to improve the existing marginal service.	support

## **Appendix 6: Sample Resolution**

## Resolution

WHEREAS FREEDOM MOBILE proposes to erect a wireless communications facility at the location of 1901 Larch Road, Courtenay, BC (in the middle of the Seal Bay RV Park and Campground property) PID: 000-076-155 Coordinates: Latitude: N 49.749715°, Longitude: W -124.962631°;

AND WHEREAS proponents of telecommunication towers are regulated by Innovation, Science and Economic Development Canada (ISED), formerly Industry Canada on behalf of the Government of Canada and as part of their approval, ISED requires proponents to consult with land use authorities as provided for in CPC-2-0-03;

AND WHEREAS FREEDOM MOBILE has consulted with the Comox Valley Regional District following the CPC-2-0-03 and the Comox Valley Regional District planning staff have no objection to the proposed telecommunications tower;

AND WHEREAS FREEDOM MOBILE has consulted with the public by notifying properties within three times the tower height, and has provided a 30-day period for written public comment;

AND WHEREAS there are no significant land use issues identified by the consultation;

NOW THEREFORE BE IT RESOLVED THAT:

1. The Clerk be instructed to advise FREEDOM MOBILE that:
  - a) FREEDOM MOBILE has satisfactorily completed its consultation with the Comox Valley Regional District;
  - b) The Comox Valley Regional District is satisfied with FREEDOM MOBILE's public consultation process and does not require any further consultation with the public; and
  - c) The Comox Valley Regional District concurs with FREEDOM MOBILE's proposal to construct a wireless telecommunications facility provided it is constructed substantially in accordance with the plans submitted to the Comox Valley Regional District.





ROEHAMPTON COMMUNICATIONS LTD. ROEHAMPTON COMMUNICATIONS LTD. ROEHAMPTON COMMUNICATIONS LTD. ROEHAMPTON COMMUNICATIONS LTD. ROEHAMPTON COMMUNICATIONS LTD. ROEHAMPTON COMMUNICATIONS LTD.

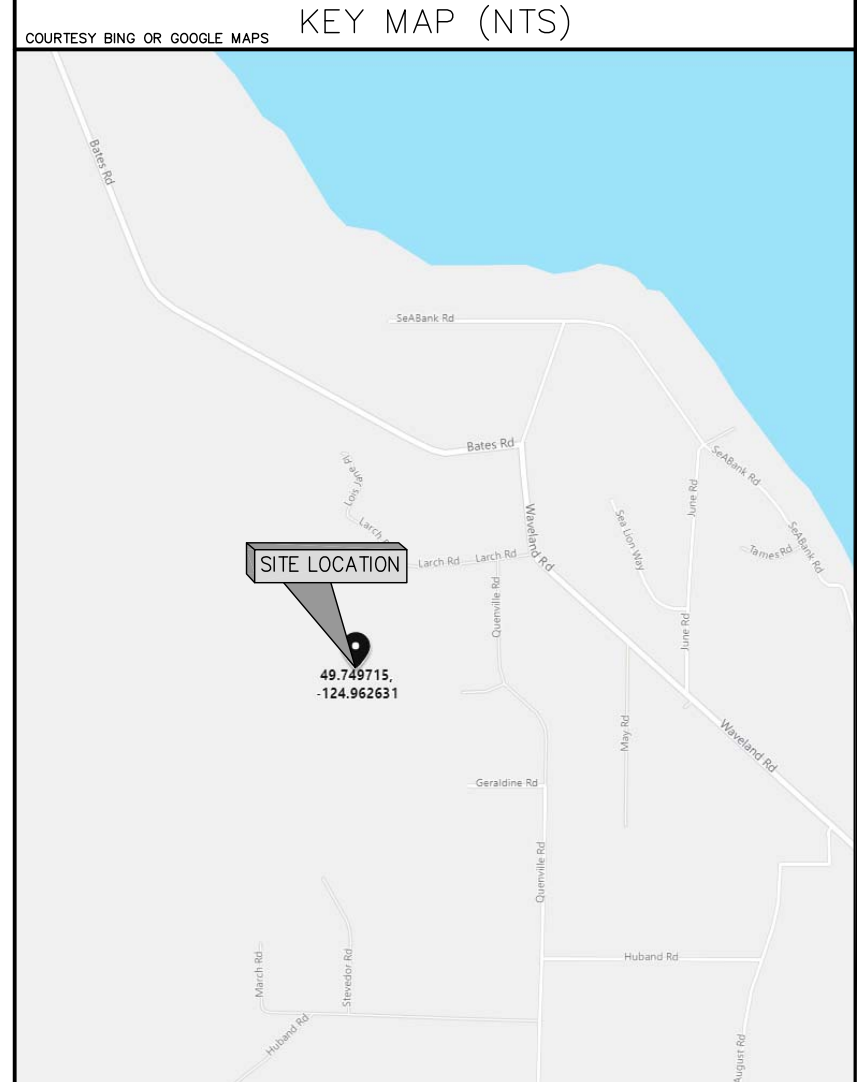
PROJECT NAME:	NEW SITE – GREENFIELD
PROJECT TYPE:	50m SELF SUPPORT TOWER & EQUIPMENT INSTALLATION
PROJECT SITE No.:	BCC0001A
TOWER OWNER:	FREEDOM MOBILE
ADDRESS:	1901 LARCH ROAD, COURTENAY, B.C.

DRAWING INDEX			
SHEET	DRAWING DESCRIPTION	NO.	DATE
COV.	TITLE SHEET & SITE KEY PLAN	0	17 OCT 19
A01	TOWER PROFILE	0	17 OCT 19
A02	PROPERTY PLAN	0	17 OCT 19
A03	SITE PLAN	0	17 OCT 19
A04	COMPOUND PLAN	0	17 OCT 19
E01	ELECTRICAL ROUTING	0	17 OCT 19

ISSUE		
NO.	DESCRIPTION	DATE
0	PRELIMINARY	17 OCT 19



SITE PHOTO



GEOGRAPHIC COORDINATES

LATITUDE: N 49.749715°  
 LONGITUDE: W 124.962631°

UTILITY – CONTACT

BRITISH COLUMBIA ONE CALL: (BEFORE YOU DIG) 1-800-474-6886

NOTES:

1. ENSURE ALL ASPECTS OF WORK CONFORM TO FREEDOM MOBILE SPECIFICATIONS.
2. CONTRACTOR TO VERIFY NORTH DIRECTION AND REPORT ANY DISCREPANCIES.
3. ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.
4. READ THESE DRAWINGS IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS.
5. CONTRACTOR TO VERIFY EXISTING CONDITIONS ON SITE PRIOR TO FABRICATION FOR EXACT FIT. NOTIFY CONSULTANT/ENGINEER REGARDING ANY DISCREPANCIES.
6. DO NOT SCALE DRAWINGS.



**ROEHAMPTON WEST**  
 1112 WEST PENDER ST,  
 SUITE 908  
 VANCOUVER, BC V6E 2S1  
 TEL. (778)300-1233  
 VANCOUVER - EDMONTON - CALGARY

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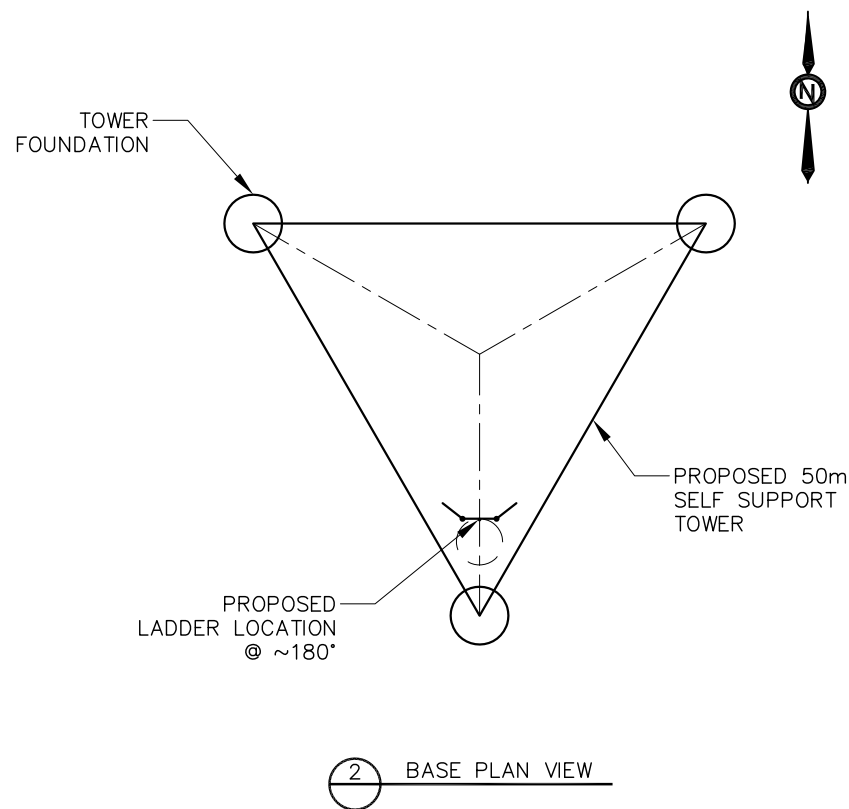
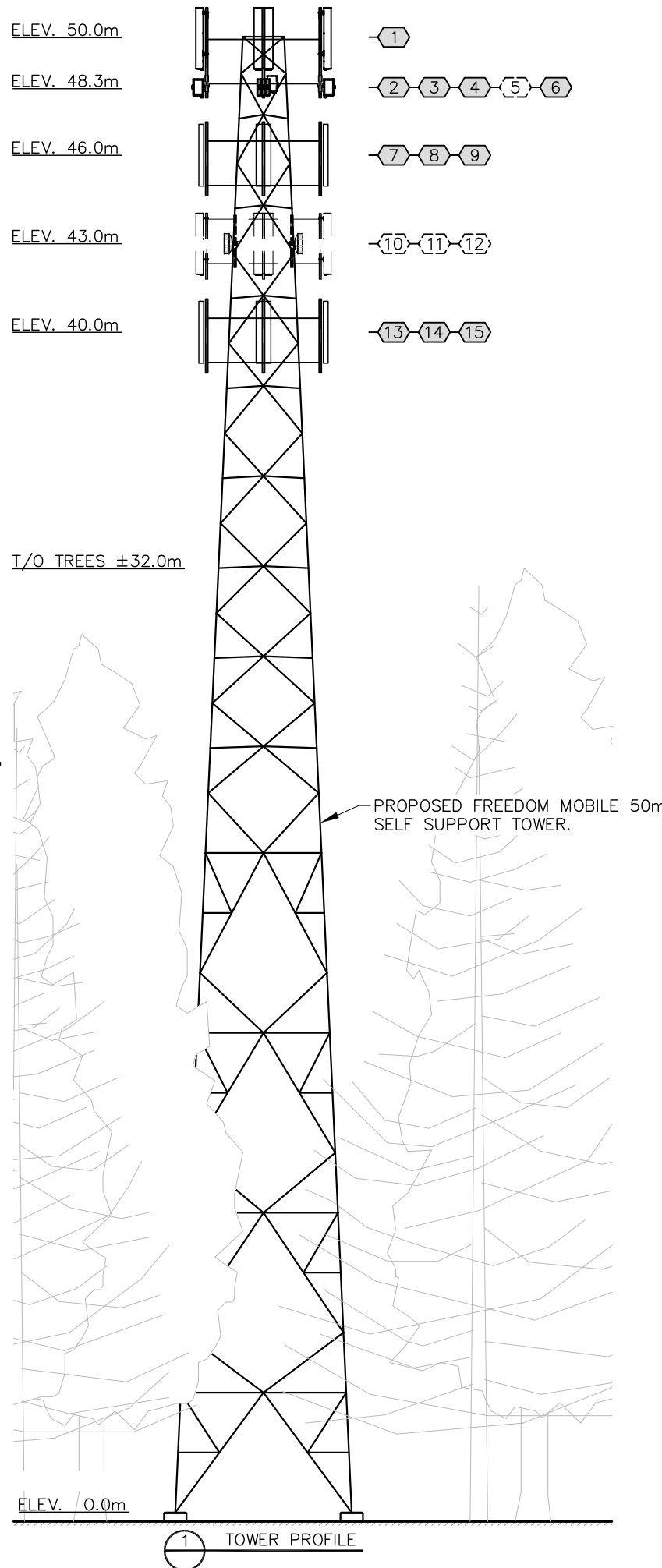
RADIO ANTENNA SCHEDULE

#	ELEV. (m)	ANTENNA/EQUIPMENT			Tx LINE			OWNER	STATUS
		QTY.	MODEL	AZIMUTH(DEG.)	QTY.	MODEL	LENGTH		
1	±50.0	8	COMMSCOPE R2V4PX308R	±85°/±155°/±240°/±325°	96	JUMPER	±3m	FREEDOM	PROPOSED
2	±48.3	8	FRIJ	-	8/8	DC & FB JUMPER	±3m	FREEDOM	PROPOSED
3	±48.3	8	AHFIB	-	8/8	DC & FB JUMPER	±3m	FREEDOM	PROPOSED
4	±48.3	8	AHBCC	-	8/8	DC & FB JUMPER	±3m	FREEDOM	PROPOSED
5	±48.3	8	AHLOA	-	8/8	DC & FB JUMPER	±3m	FREEDOM	FUTURE
6	±48.3	2/2	DC & FB SPLITTER	-	2/2	DC & FIBER TRUNK	±60.0m	FREEDOM	PROPOSED
7	±46.0	3	ASI4516R0v6	115°/235°/325°	36	JUMPER	±3m	TELUS	PROPOSED
8	±46.0	6	RRU	-	6/6	DC & FB JUMPER	±3m	TELUS	PROPOSED
9	±46.0	3/3	DC & FB SPLITTER	-	3/3	DC & FIBER TRUNK	±56.0m	TELUS	PROPOSED
10	±43.0	4	COMMSCOPE R2V4PX308R	±85°/±155°/±240°/±325°	48	JUMPER	±3m	FREEDOM	FUTURE
11	±43.0	1/1	DC & FB SPLITTER	-	1/1	DC & FIBER TRUNK	±53.0m	FREEDOM	FUTURE
12	±43.0	2	2' M/W	±TBD°	2	CAT 5E	±53.0m	FREEDOM	FUTURE
13	±40.0	3	ASI4516R0v6	115°/235°/325°	36	JUMPER	±3m	TELUS	PROPOSED
14	±40.0	6	RRU	-	6/6	DC & FB JUMPER	±3m	TELUS	PROPOSED
15	±40.0	3/3	DC & FB SPLITTER	-	3/3	DC & FIBER TRUNK	±50.0m	TELUS	PROPOSED

JUMPERS = LDF4    DC=1/2-3/4"    FIBRE = 3/8"-1/2"

NOTES:

1. TOWER DESIGN IS CONCEPTUAL FOR TENDER PURPOSES AND IS NOT FOR CONSTRUCTION, OBTAIN SITE SPECIFIC WIND FOR FINAL DESIGN.
2. ALL WORK TO CONFORM TO LATEST FREEDOM MOBILE SPECIFICATIONS.
3. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
4. DRAWINGS ARE NOT TO BE SCALED.



CLIENT:

CARRIER:



5			
4			
3			
2			
1			
0	CD	PRELIMINARY	17 OCT 19
NO.	BY	DESCRIPTION	DATE

**ROEHAMPTON WEST**  
1112 WEST PENDER ST.  
SUITE 908  
VANCOUVER, BC V6E 2S1  
TEL. (778)300-1233  
VANCOUVER - EDMONTON - CALGARY

LOCATION:  
1901 LARCH ROAD, COURTENAY, B.C.

TITLE:  
TOWER PROFILE

PROJECT NAME: NEW SITE - GREENFIELD	PROJECT NO: BCC0001A	DWG. NO: A01
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- NOTES:
1. SITE PLAN OBTAINED FROM SITE VISIT BY ROEHAMPTON WEST, DATED 10 SEP 2019 & GOOGLE MAPS. PROPERTY LINE TO BE CONFIRMED BY SURVEYOR.
  2. FINAL LOCATION OF THE TOWER TO BE DETERMINED ON THE REVIEW OF THE GEOTECHNICAL REPORT AND SURVEY.

CLIENT:



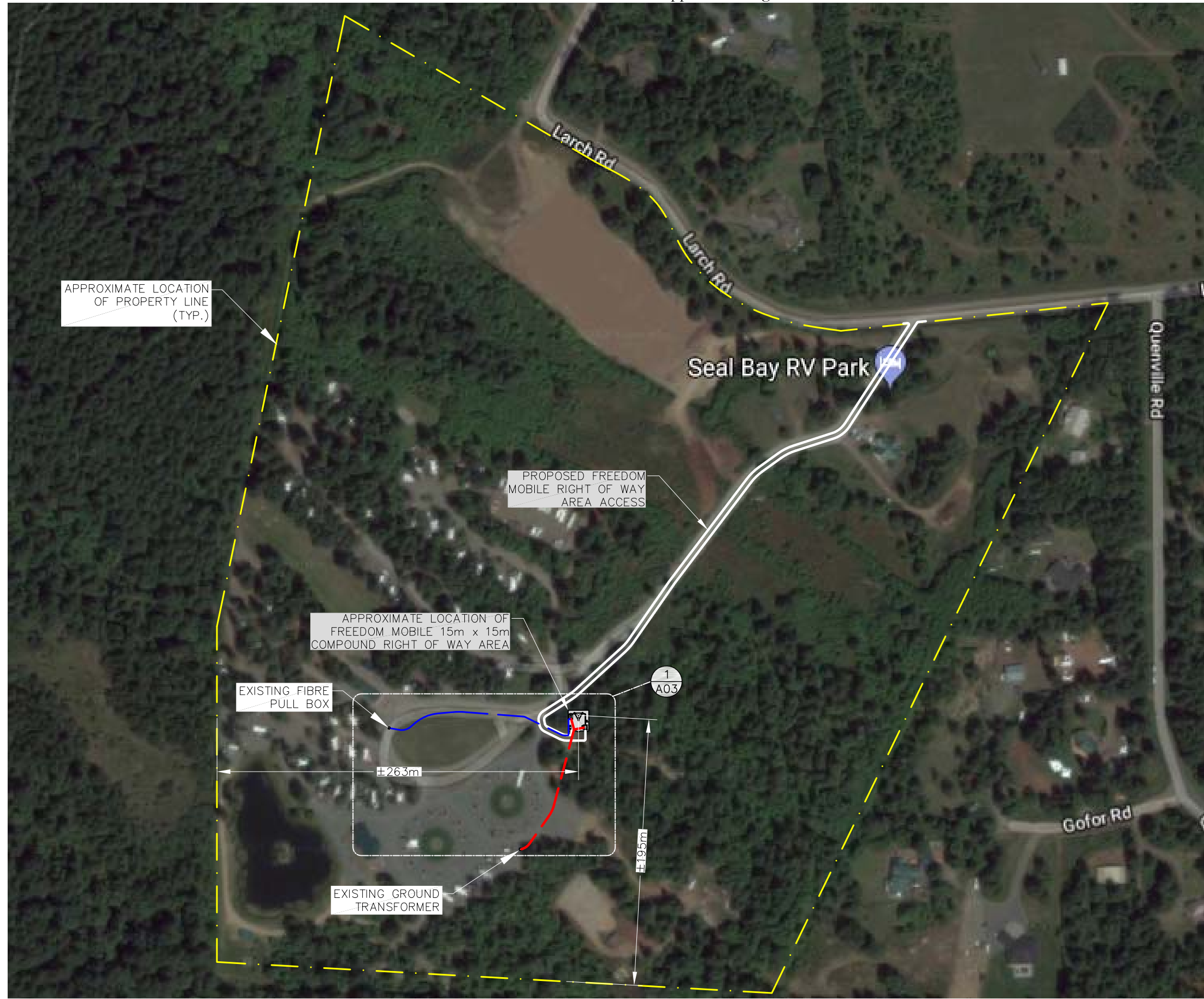
5			
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2			
1			
0	CD	PRELIMINARY	17 OCT 19
NO.	BY	DESCRIPTION	DATE

**ROEHAMPTON WEST**  
 1112 WEST PENDER ST.  
 SUITE 908  
 VANCOUVER, BC V6E 2S1  
 TEL. (778)300-1233  
 VANCOUVER - EDMONTON - CALGARY

LOCATION:  
1901 LARCH ROAD, COURTENAY, B.C.

TITLE:  
PROPERTY PLAN

PROJECT NAME: NEW SITE - GREENFIELD	PROJECT NO: BCC0001A	DWG. NO: A02
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1 PROPERTY PLAN

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APPROXIMATE LOCATION OF FREEDOM MOBILE RIGHT OF WAY AREA ACCESS

APPROXIMATE LOCATION OF FREEDOM MOBILE 15m x 15m LEASE HOLD SPACE RIGHT OF WAY AREA

EXISTING FIBRE PULL BOX

EXISTING PATHS TYP.

EXISTING TRAILER PARK

EXISTING TRAILER PARK

EXISTING GROUND TRANSFORMER

EXISTING TREE AREA

EXISTING TREE AREA

1  
A04



- NOTES:
1. SITE PLAN OBTAINED FROM SITE VISIT BY ROEHAMPTON WEST, DATED 10 SEP 2019 & GOOGLE MAPS. PROPERTY LINE TO BE CONFIRMED BY SURVEYOR.
  2. FINAL LOCATION OF THE TOWER TO BE DETERMINED ON THE REVIEW OF THE GEOTECHNICAL REPORT AND SURVEY.

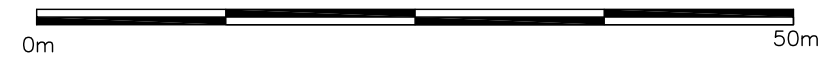
CLIENT:



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NO.	BY	DESCRIPTION	DATE

NOTE:  
CLEAR VEGETATION AS REQUIRED W/  
LANDLORD & CITY'S APPROVAL

1 SITE PLAN



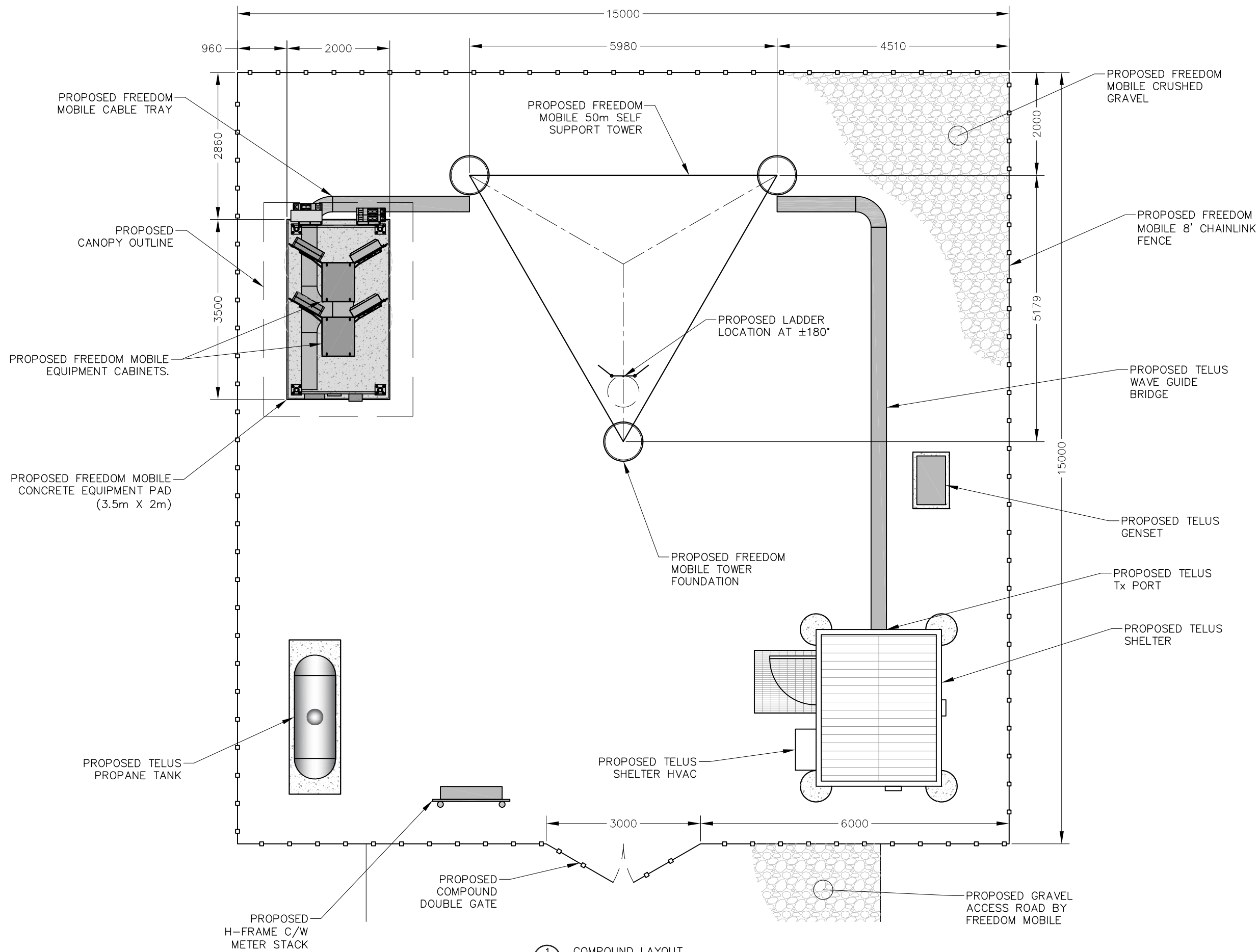
**ROEHAMPTON WEST**  
1112 WEST PENDER ST.  
SUITE 908  
VANCOUVER, BC V6E 2S1  
TEL. (778)300-1233  
VANCOUVER - EDMONTON - CALGARY

LOCATION:  
1901 LARCH ROAD, COURTENAY, B.C.

TITLE:  
SITE PLAN

PROJECT NAME: NEW SITE - GREENFIELD	PROJECT NO: BCC0001A	DWG. NO: A03
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NOTES:

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CLIENT:

CARRIER:



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0	CD	PRELIMINARY	17 OCT 19
NO.	BY	DESCRIPTION	DATE

**ROEHAMPTON WEST**  
 1112 WEST PENDER ST.  
 SUITE 908  
 VANCOUVER, BC V6E 2S1  
 TEL. (778)300-1233  
 VANCOUVER - EDMONTON - CALGARY

LOCATION:  
 1901 LARCH ROAD, COURTENAY, B.C.

TITLE:  
 COMPOUND LAYOUT

PROJECT NAME:	PROJECT NO:	DWG. NO:
NEW SITE - GREENFIELD	BCC0001A	A04

1 COMPOUND LAYOUT

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NOTES:

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2. FINAL LOCATION OF THE TOWER TO BE DETERMINED ON THE REVIEW OF THE GEOTECHNICAL REPORT AND SURVEY.

CLIENT:

CARRIER:



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0	CD	PRELIMINARY	17 OCT 19
NO.	BY	DESCRIPTION	DATE

**ROEHAMPTON WEST**  
 1112 WEST PENDER ST.  
 SUITE 908  
 VANCOUVER, BC V6E 2S1  
 TEL. (778)300-1233  
 VANCOUVER - EDMONTON - CALGARY

LOCATION:  
1901 LARCH ROAD, COURTENAY, B.C.

TITLE:  
ELECTRICAL ROUTING

PROJECT NAME: NEW SITE - GREENFIELD	PROJECT NO: BCC0001A	DWG. NO: E01
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NOTE:  
CLEAR VEGETATION AS REQUIRED W/  
LANDLORD & CITY'S APPROVAL

1 ELECTRICAL ROUTING



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