TELUS

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PROJECT NAME:	NEW SITE – GREENFIELD
PROJECT TYPE:	45m MONOPOLE TOWER & EQUIPMENT INSTALLATION
PROJECT SITE No.:	BC112388 – LANGLEY – 200 STREET / 22 AVE
TOWER OWNER:	TELUS
ADDRESS:	20098 22 AVE, LANGLEY, BC

DRAWING INDEX

SHEET	DRAWING DESCRIPTION	NO.	DATE
COV.	TITLE SHEET & SITE KEY PLAN	1	17 DEC 24
A01	TOWER PROFILE	0	26 NOV 24
A02	ANTENNA ORIENTATION PLANS	0	26 NOV 24
A03	SITE PLAN	1	17 DEC 24
A04	COMPOUND PLAN	1	17 DEC 24
A05	PARTIAL WEST ELEVATION	0	26 NOV 24
E01	ELECTRICAL ROUTING	1	17 DEC 24

ISSUE

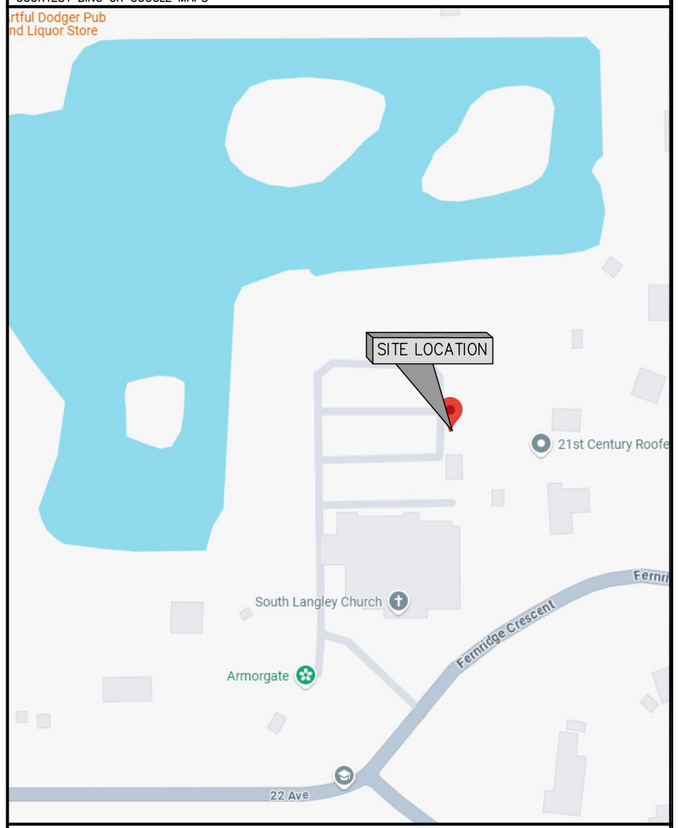
0	PRELIMINARY	26 NOV 24
1	CLIENT COMMENT	17 DEC 24



SITE PHOTO

KEY MAP (NTS)

COURTESY BING OR GOOGLE MAPS



GEOGRAPHIC COORDINATES

LATITUDE: N 49.043463°
LONGITUDE: W 122.665711°

UTILITY – CONTACT

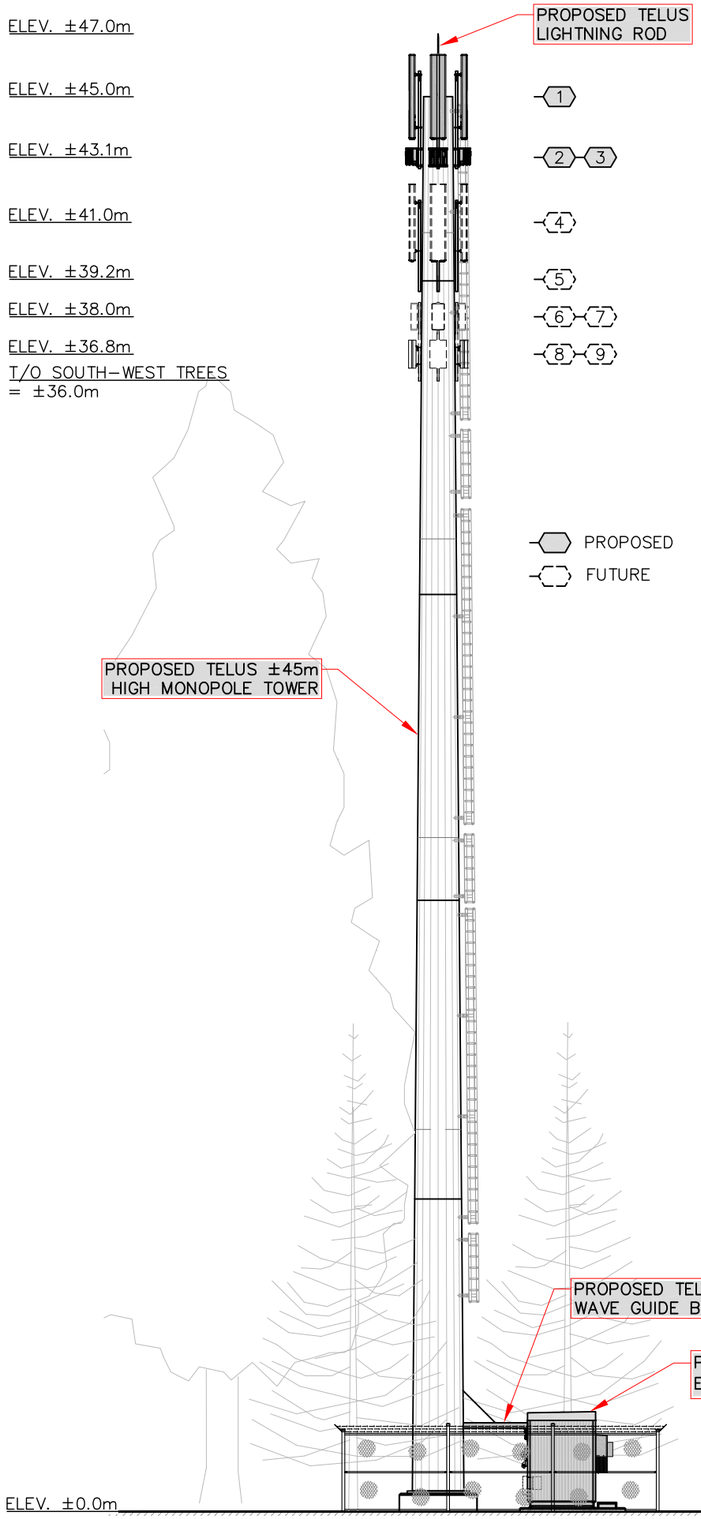
BRITISH COLUMBIA ONE CALL: (BEFORE YOU DIG) 1–800–474–6886

NOTES:

1. ENSURE ALL ASPECTS OF WORK CONFORM TO TELUS 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.

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VANCOUVER, BC V6C 1T2
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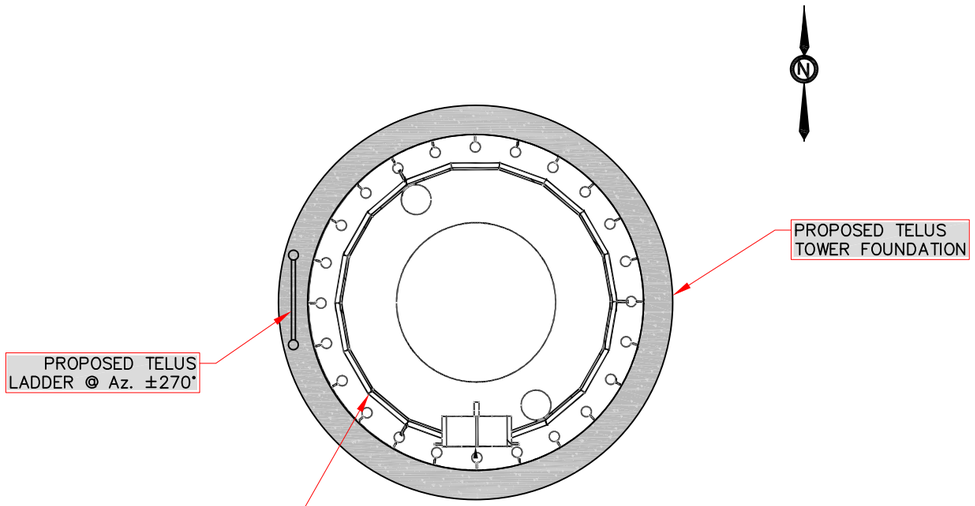
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1 TOWER PROFILE

#	ELEV. (m)	EQUIPMENT					TX Lines				OWNER
		QTY	Model	Azimuth (°)	MDT (°)	Status	QTY	Type	Length (m)	Status	
1	±45.0m	3	FFV4Q4-65D-R7	100/220/340	0	PROPOSED	60	JUMPERS	±3.0m	PROPOSED	TELUS
2	±43.1m	-	RRU (NR600)	-	-	SHARED w/ B12					
		3	RRU (LTE800)	-	-	PROPOSED					
		-	RRU (NR2100)	-	-	SHARED w/ B2					
		-	RRU (LTEAWS)	-	-	SHARED w/ B2					
		-	RRU (LTE700B13)	-	-	SHARED w/ B12					
		3	RRU (LTE700B12)	-	-	PROPOSED					
		-	RRU (LTE1900B25)	-	-	SHARED w/ B2					
		3	RRU (LTE1900)	-	-	PROPOSED					
3	±43.1m	6	MLUP	-	-	PROPOSED	6	DC	±51.7m	PROPOSED	TELUS
		3	MLUF				3	FB			
4	±41.0m	3	FFV4-65C-R6	100/220/340	0	FUTURE	36	JUMPERS	±3.0m	FUTURE	TELUS
5	±39.2m	6	MLUP	-	-	FUTURE	6	DC	±47.0m	FUTURE	TELUS
		3	MLUF				3	FB			
6	±38.0m	3	MT6424	100/220/340	0	FUTURE	6	JUMPERS	±3.0m	FUTURE	TELUS
7	±38.0m	6	MLUP	-	-	FUTURE	6	DC	±45.6m	FUTURE	TELUS
		3	MLUF				3	FB			
8	±36.8m	3	N77 GENERIC	100/220/340	TBD	FUTURE	6	JUMPERS	±3.0m	FUTURE	TELUS
9	±36.8m	6	MLUP	-	-	FUTURE	6	DC	±44.2m	FUTURE	TELUS
		3	MLUF				3	FB			

TX LINES:	TYPE:	SIZE:
JUMPERS	LDF4	1/2"
DC	-	1/2" - 3/4"
FB	-	3/8" - 1/2"



2 TOWER PLAN

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 TELUS SPECIFICATIONS.
3. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
4. DRAWINGS ARE NOT TO BE SCALED.

CLIENT:

CARRIER: TELUS

NO.	BY	DESCRIPTION	DATE
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0	AR	PRELIMINARY	26 NOV 24

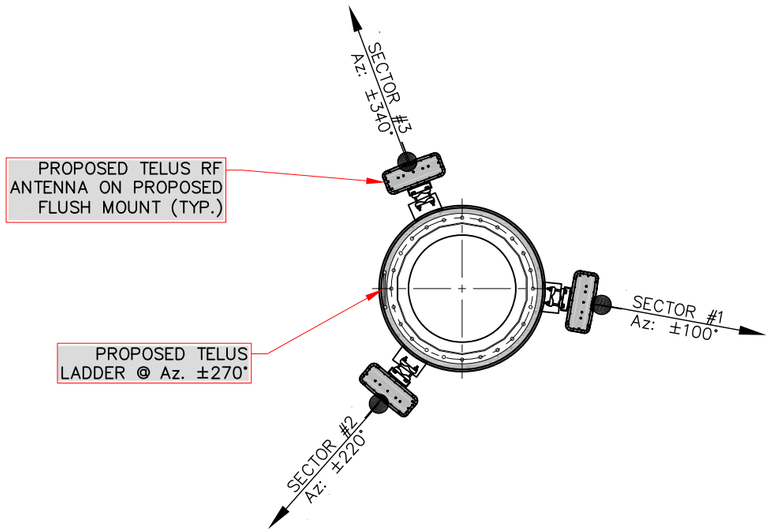
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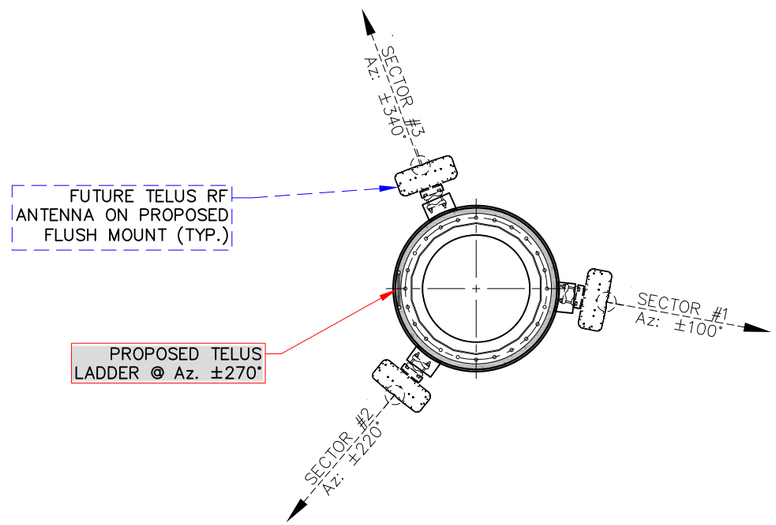
TITLE: TOWER PROFILE

PROJECT NAME:	PROJECT NO:	DWG. NO:
NEW SITE – GREENFIELD	BC112388	A01

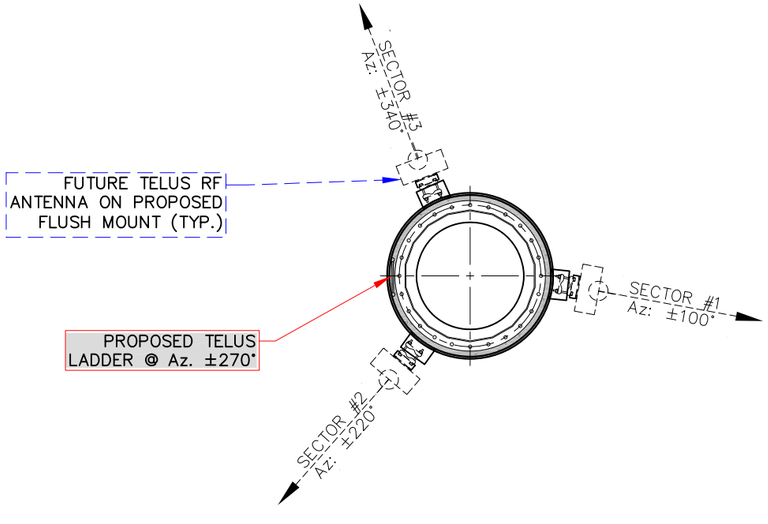
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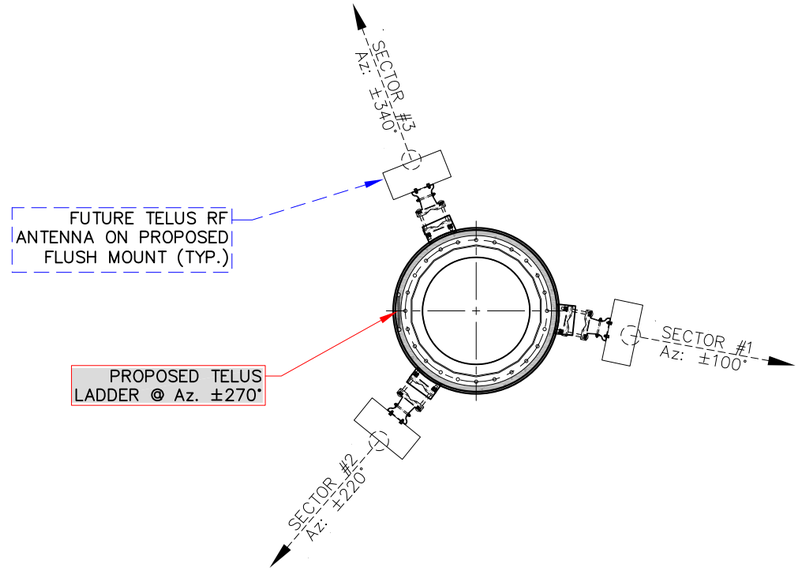
1 ANTENNA PLAN – ±45.0m



2 ANTENNA PLAN – ±41.0m



3 ANTENNA PLAN – ±38.0m



4 ANTENNA PLAN – ±36.8m

NOTES:

1. SITE PLAN OBTAINED FROM SITE VISIT 03 OCT 24 & GOOGLE MAPS. PROPERTY LINES TO BE CONFIRMED BY SURVEYOR.
2. FINAL LOCATION OF THE TOWER TO BE DETERMINED ON THE REVIEW OF THE GEOTECHNICAL REPORT AND SURVEY.

CLIENT:

CARRIER:

TELUS

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LOCATION:
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TITLE:
ANTENNA ORIENTATION PLANS

PROJECT NAME:	PROJECT NO:	DWG. NO:
NEW SITE – GREENFIELD	BC112388	A02

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1 SITE PLAN

NOTES:

1. SITE PLAN OBTAINED FROM SITE VISIT 03 OCT 24 & GOOGLE MAPS. PROPERTY LINES TO BE CONFIRMED BY SURVEYOR.
2. FINAL LOCATION OF THE TOWER TO BE DETERMINED ON THE REVIEW OF THE GEOTECHNICAL REPORT AND SURVEY.

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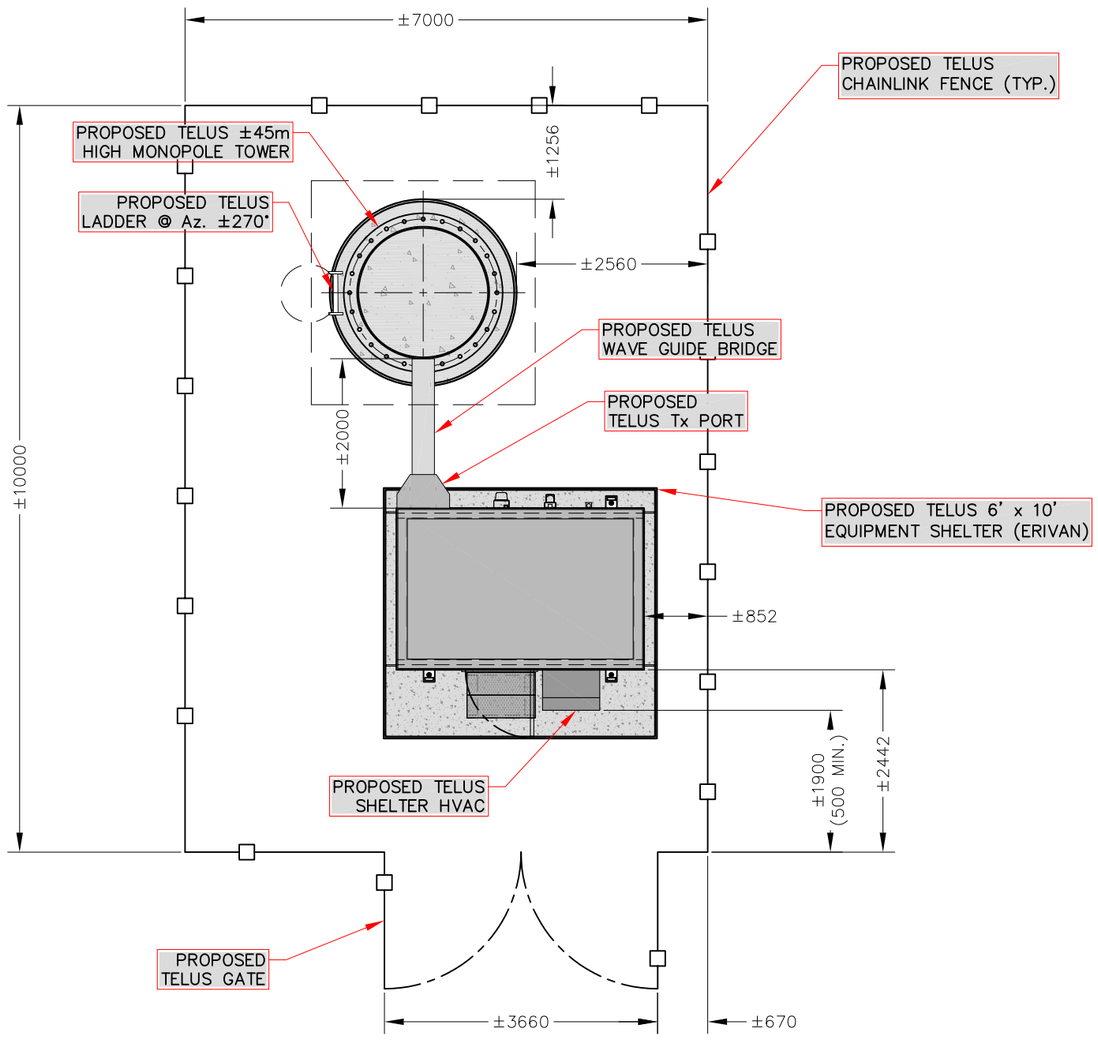
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LOCATION:
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TITLE:
SITE PLAN

PROJECT NAME:	PROJECT NO:	DWG. NO:
NEW SITE – GREENFIELD	BC112388	A03

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1 COMPOUND PLAN

NOTES:

1. COMPOUND LAYOUT OBTAINED FROM SITE VISIT BY ROEHAMPTON WEST, DATED 03 OCT 24 & GOOGLE MAPS.
2. FINAL LOCATION OF THE TOWER TO BE DETERMINED ON THE REVIEW OF THE GEOTECHNICAL REPORT AND SURVEY.

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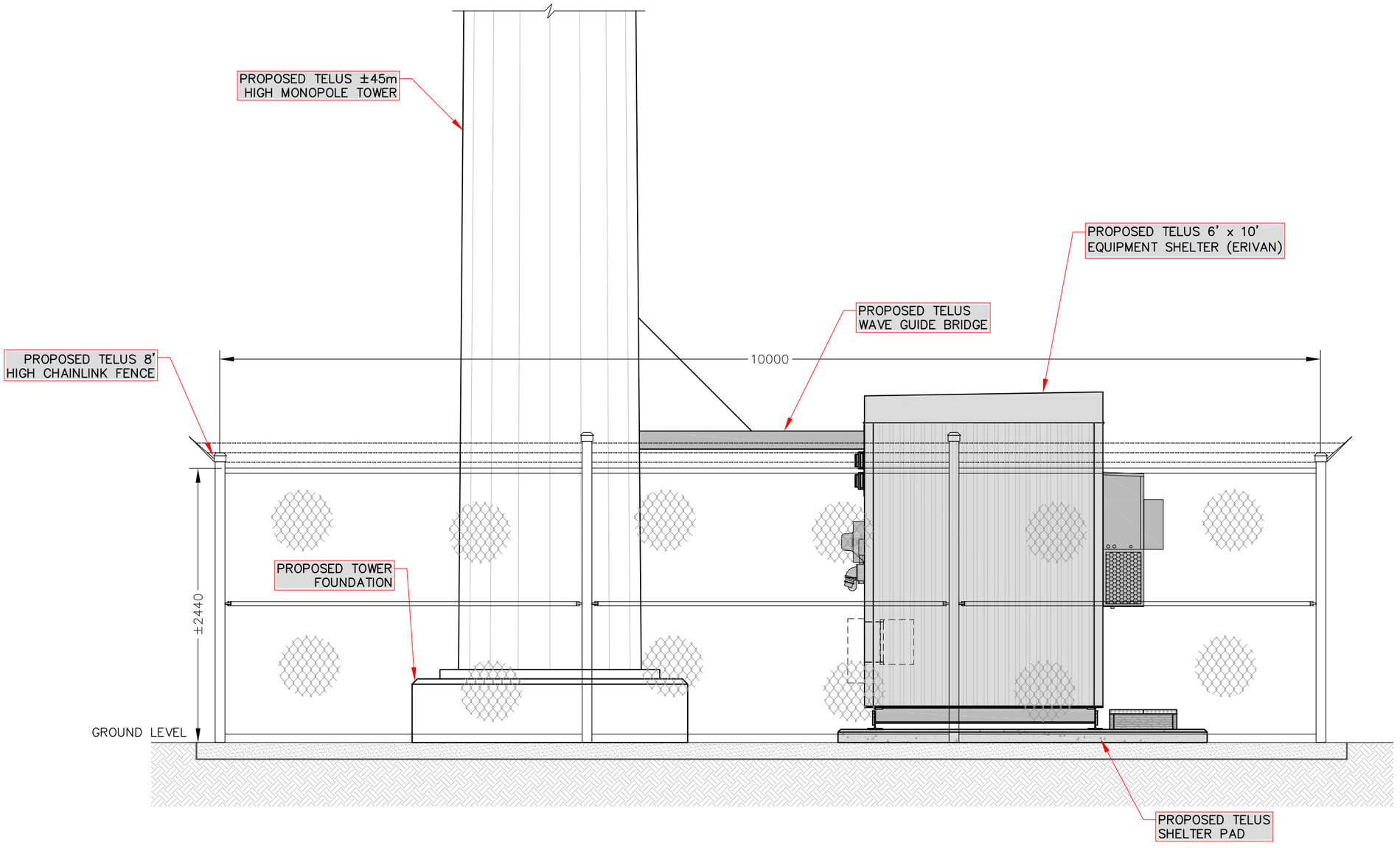
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LOCATION:
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TITLE:
COMPOUND PLAN

PROJECT NAME:	PROJECT NO:	DWG. NO:
NEW SITE – GREENFIELD	BC112388	A04

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1 PARTIAL WEST ELEVATION

NOTES:

1. COMPOUND LAYOUT OBTAINED FROM SITE VISIT BY ROEHAMPTON WEST, DATED 03 OCT 24 & GOOGLE MAPS.
2. FINAL LOCATION OF THE TOWER TO BE DETERMINED ON THE REVIEW OF THE GEOTECHNICAL REPORT AND SURVEY.

CLIENT:

CARRIER:

TELUS

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LOCATION:
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TITLE:
PARTIAL WEST ELEVATION

PROJECT NAME:	PROJECT NO:	DWG. NO:
NEW SITE – GREENFIELD	BC112388	A05

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1 ELECTRICAL ROUTING

NOTES:

1. SITE PLAN OBTAINED FROM SITE VISIT 03 OCT 24 & GOOGLE MAPS. PROPERTY LINES TO BE CONFIRMED BY SURVEYOR.
2. FINAL LOCATION OF THE TOWER TO BE DETERMINED ON THE REVIEW OF THE GEOTECHNICAL REPORT AND SURVEY.
3. MAXIMUM PULLING LENGTHS FOR FIBRE NOT TO EXCEED 200' THROUGH 2 90 DEGREE BENDS & 300' STRAIGHT PULL BETWEEN PULL BOXES.
4. MAXIMUM PULLING LENGTHS FOR POWER NOT TO BE EXCEED 100' BETWEEN PULL BOXES.
5. PULL BOXES ARE NOT TO SCALE.THEY ARE EXAGGERATED TO SHOW LOCATION.

LEGEND:
PROPOSED: BY TELUS
NEW: BY OTHERS

CLIENT:

CARRIER:

TELUS

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0	AR	PRELIMINARY	26 NOV 24

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LOCATION:
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TITLE:
ELECTRICAL ROUTING

PROJECT NAME:	PROJECT NO:	DWG. NO:
NEW SITE – GREENFIELD	BC112388	E01