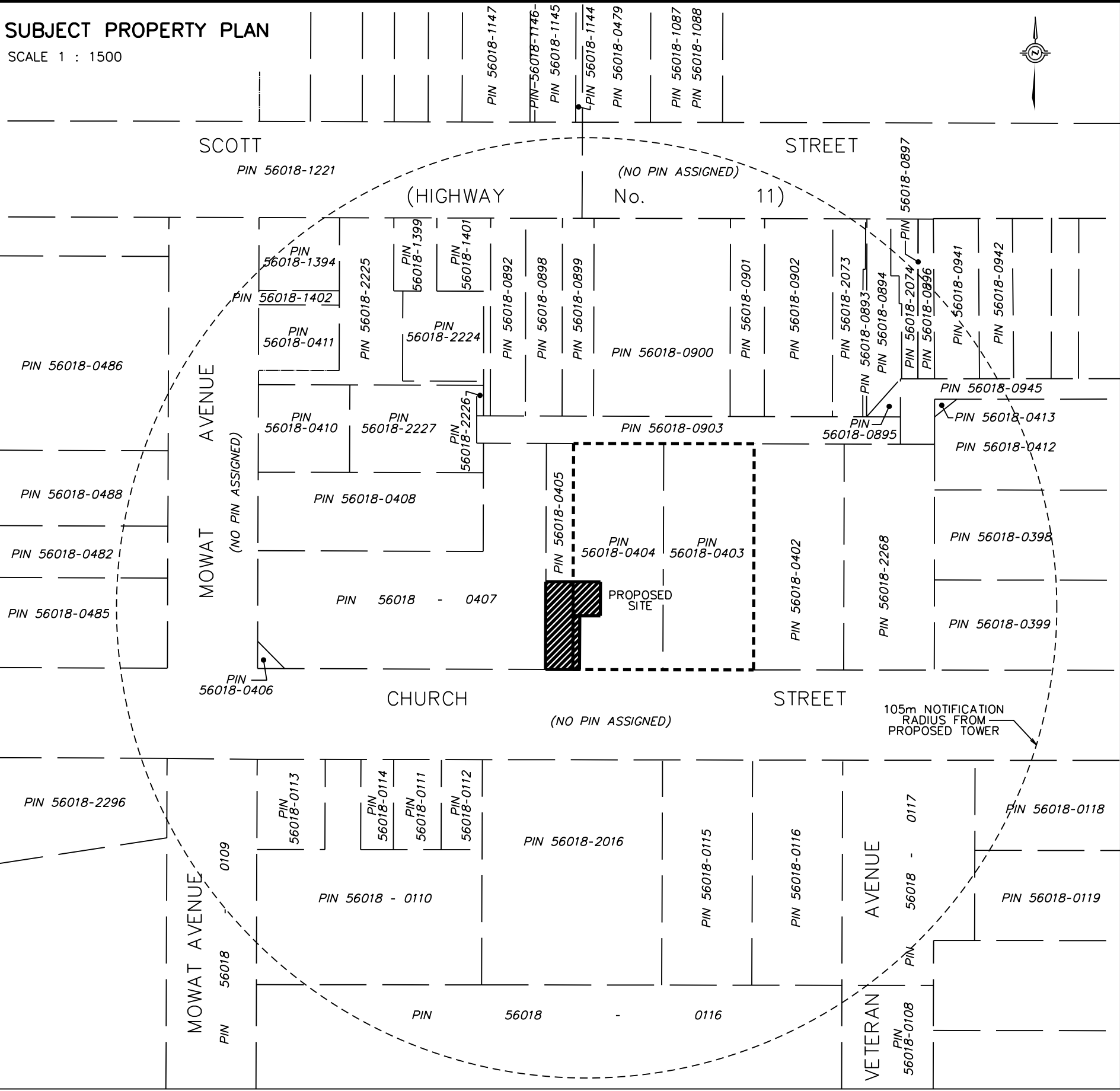


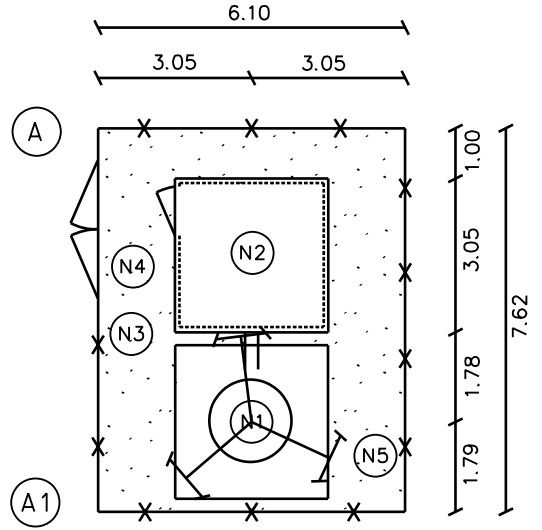
SUBJECT PROPERTY PLAN

SCALE 1 : 1500



PROPOSED COMPOUND LAYOUT  
(TOWER & GROUND SHELTER)

SCALE 1 : 150

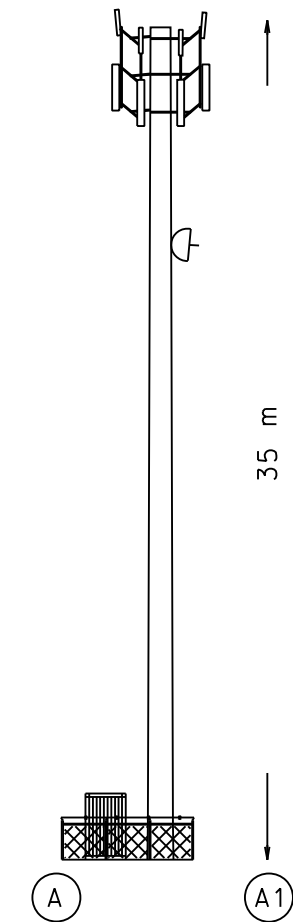


NOTES

- PROPOSED CIRCULAR STEEL MONOPOLE WITH 2-TIER MOUNTED PINWHEEL ANTENNAS WITH LIGHTNING PROTECTION SYSTEM. ANTENNA NUMBER AND LOCATIONS TO BE DETERMINED. FOUNDATION DESIGN PENDING SOIL REPORT.
- PROPOSED PREFABRICATED GALVANIZED STEEL EQUIPMENT SHELTER. FOUNDATION DESIGN PENDING SOIL REPORT.
- UTILITY CONNECTION AND ROUTING TO BE DETERMINED BY QUALIFIED PERSONNEL IN CONSULTATION WITH LOCAL AUTHORITY. PROPOSED FIBRE-OPTIC AND HYDRO SERVICES POTENTIALLY DIRECTED FROM CHURCH STREET, OR OTHER DENMARK POINT AS DETERMINED BY COMPETENT AUTHORITY.
- REMOVE EXISTING TOPSOIL. PROOF ROLL SUBGRADE AND PLACE 300 mm GRANULAR A ACROSS COMPOUND AREA. FINISHED GRADE SURFACE TO BE MIN. 150 mmmm ABOVE EXISTING GRADE AND SLOPED AWAY FROM SHELTER AT MIN. 1% ON ALL SIDES TO PROVIDE A DEQUATE DRAINAGE.
- PROPOSED 1.8 m HIGH CHAIN LINK SECURITY FENCE.

ELEVATION PLAN

NOT TO SCALE

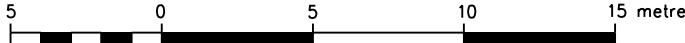


SITE LAYOUT DESIGN OF PROPOSED  
TELECOM TOWER INSTALLATION AT

238 CHURCH STREET, FORT FRANCES, ON

LOT 339 & PART OF LOT 340  
TOWN PLOT OF ALBERTON  
TOWN OF FORT FRANCES  
DISTRICT OF RAINY RIVER

SCALE 1 : 250



J.D. BARNES LIMITED  
ONTARIO LAND SURVEYORS  
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**METRIC** DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SITE DATA

	EXISTING	PROPOSED
PROPERTY AREA	0.204 ha.	
LEASE AREA REQUIREMENTS		
COMPOUND (EXCLUSIVE)		46.4 sq.m.
ACCESS (NON-EXCLUSIVE)		119.4 sq.m.
UTILITY (NON-EXCLUSIVE)		18.0 sq.m.
TOTAL		183.8 sq.m.
UNITS		1 TOWER 1 SHELTER
HEIGHT OF TOWER		40 m
SETBACKS (PROPOSED TOWER)		
FRONT		13.8 m
SIDE		3.1 m
REAR		36.7 m

BENCHMARK

ELEVATIONS ARE GEODETIC (CGVD1928) AND WERE ESTABLISHED FROM GPS OBSERVATIONS COLLECTED WITH DUAL FREQUENCY RECEIVERS, POST PROCESSED USING NATURAL RESOURCES CANADA, PRECISE POINT POSITIONING SERVICE.

SITE BENCHMARK:  
FIRE HYDRANT ON CONCRETE SIDEWALK ON CHURCH STREET.

ELEVATION: 341.67m.

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999562.

BOUNDARY INFORMATION HAS BEEN COMPILED FROM AVAILABLE RECORDS AND HAS NOT BEEN VERIFIED BY FIELD SURVEY.

CAUTION

THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED EXCEPT FOR THE PURPOSE INDICATED IN THE TITLE BLOCK.

LEGEND

□ CB	DENOTES SINGLE CATCHBASIN
□ HJB	DENOTES HYDRO JUNCTION BOX
□ HPED	DENOTES HYDRO PEDESTAL
• BOL	DENOTES BOLLARD
• HP	DENOTES HYDRO POLE
□ TJB	DENOTES TELEPHONE JUNCTION BOX
† H	DENOTES FIRE HYDRANT
-STM-	DENOTES STORM SEWER
-SAN-	DENOTES SANITARY SEWER
-G-	DENOTES GAS LINE
-E-	DENOTES OVERHEAD HYDRO CABLE
-W-	DENOTES WATERLINE
-STM-	DENOTES STORM SEWER
-UT-	DENOTES BURIED CABLE
-UE-	DENOTES BURIED ELECTRICAL CABLE
BM	DENOTES BENCHMARK

CERTIFICATE OF COMPLETION

I CERTIFY THAT:

1. THE FIELD WORK WAS COMPLETED ON SEPTEMBER 21, 2021.

NOVEMBER 12, 2021  
DATE

SHAFIC HABEBUR RAHMAN  
ONTARIO LAND SURVEYOR

Bell		LATITUDE: N 48°36'32.9"	
		LONGITUDE: W 93°23'51.0"	
		ELEVATION: 340.7m	
SITE: X3187 FORT FRANCES TOWN CENTRE			
J.D. BARNES LIMITED SURVEYING MAPPING GIS LAND INFORMATION SPECIALISTS 1158 RUSSELL STREET, THUNDER BAY, ON P7B 5N2 T: (807) 622-6277 F: (807) 626-8040 www.jdbarnes.com			
DRAWN BY: K.J.	CHECKED BY: SR	REFERENCE NO.: 21-32-866-00	
FILE: G:\21-32-866\00\Drawing\866-00-siteplan.dgn		DATED: 11/12/21	