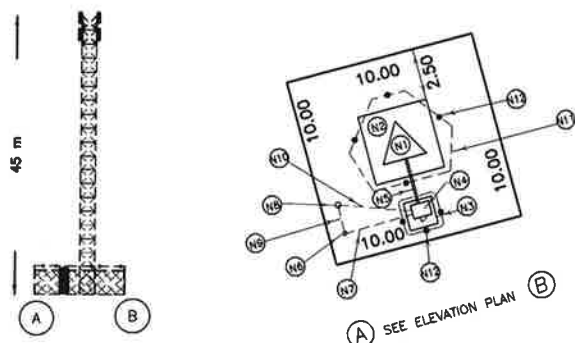


ELEVATION PLAN PROPOSED COMPOUND LAYOUT PLAN
NOT TO SCALE NOT TO SCALE




NOTES

- (N1) PROPOSED LATTICE TRI-POLE.
PAINT COLOUR SUBJECT TO NAV CANADA REQUIREMENTS.
ANTENNA NUMBER AND LOCATIONS TO BE DETERMINED.
FOUNDATION DESIGN PENDING SOIL REPORT.
- (N2) FOUNDATION FOOTPRINT.
- (N3) 1830 x 1830 x 150 (6' x 6' x 6") CABINET PAD.
- (N4) PROPOSED RADIO EQUIPMENT CABINET.
- (N5) 6" WIDE CABLE TRY.
- (N6) 8' x 8" WOOD POST.
- (N7) 3" UNDERGROUND CONDUIT.
- (N8) LAST UTILITY POLE WITH ELECTRICAL METER.
- (N9) UTILITY POWER IN 3" CONDUIT FROM ELECTRICAL METER TO MAIN DISCONNECT.
- (N10) 3" UNDERGROUND CONDUIT FOR FIBER.
- (N11) 2/0 STRANDED BARE COPPER GROUND WIRE.
- (N12) 3/4" x 10'-0" COPPER CLAD ROD.

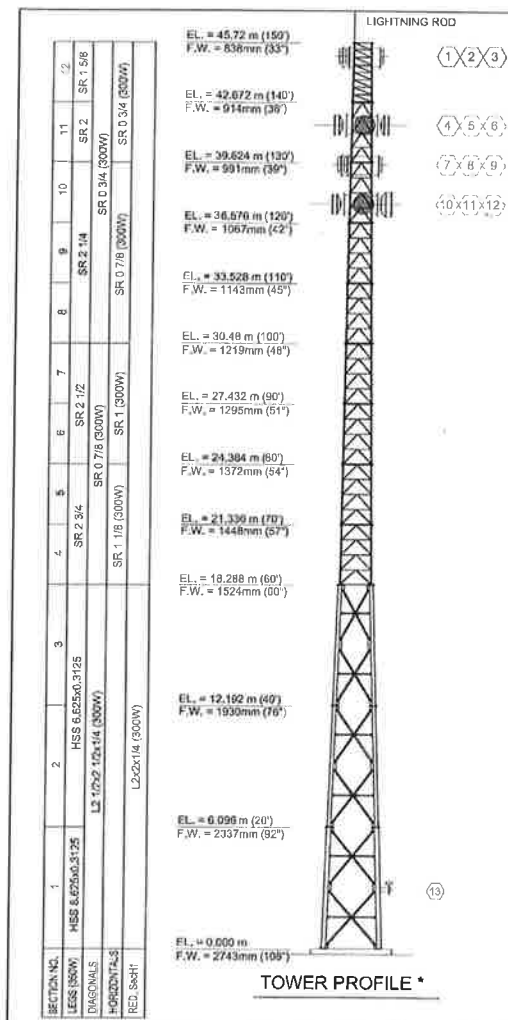
SITE PLAN SHOWING PROPOSED
XPLORNET COMPOUND LOCATION

APPENDIX " B "
 to
 1/3
 REPORT PLAN2020-013
 FILE NO. D44-2019-001



AMENDMENTS		
No.	DESCRIPTION	DATE
SITE COORDINATES: LATITUDE 44.494910 LONGITUDE -78.857874		
SITE: Glenarm (ON7578)		
		

FILE NO.



ANTENNA LIST						
ANTENNA No.	ANTENNA TYPE	ELEVATION (m)	AZIMUTH (°)	MAIN TX-LINE	EQUIPMENT AT ANTENNA ELEVATION LEVEL	STATUS
1	«ALPHA WIRELESS» AW3519	44.5	0	(1/1) HYBRID FIBER/PWR	(1) RRU3256	INITIAL
2	«ALPHA WIRELESS» AW3519	44.5	120	(1/1) HYBRID FIBER/PWR	(1) RRU3256	INITIAL
3	«ALPHA WIRELESS» AW3519	44.5	240	(1/1) HYBRID FIBER/PWR	(1) RRU3256	INITIAL
4	HP3-18	41.5	0	(1) CAT-5	*	INITIAL
5	HP3-18	41.5	120	(1) CAT-5	*	FUTURE
6	HP3-18	41.5	240	(1) CAT-5	*	FUTURE
7	«ALPHA WIRELESS» AW3519	39.5	0	(1/1) HYBRID FIBER/PWR	(1) RRU3256	FUTURE
8	«ALPHA WIRELESS» AW3519	39.5	120	(1/1) HYBRID FIBER/PWR	(1) RRU3256	FUTURE
9	«ALPHA WIRELESS» AW3519	39.5	240	(1/1) HYBRID FIBER/PWR	(1) RRU3256	FUTURE
10	HP3-18	37.5	0	(1) CAT-5	*	FUTURE
11	HP3-18	37.5	120	(1) CAT-5	*	FUTURE
12	HP3-18	37.5	240	(1) CAT-5	*	FUTURE
13	(1) GPS	3.0	*	*	*	INITIAL

NOTE:

1. THE ELEVATION OF THE ANTENNAS "OMNI" IS THAT OF THE INTERSECTION OF THE RADOME OF THE ANTENNA WITH ITS METAL BASE. THE ELEVATION OTHER TYPES OF ANTENNA IS THAT OF THE GEOMETRIC CENTER OF THE ANTENNA.
2. THE ELEVATIONS OF THE ANTENNAS ARE GIVEN WITH RESPECT TO THE BOTTOM OF THE TOWER BASE PLATES.
3. THE TRANSMISSION LINES TO BE PROPERLY ATTACHED TO THE WELDED TO BRACKETS PROVIDED ON THE TOWER SECTIONS.

DESIGN NOTE:

DESIGN SPECIFICATION :	CSA-S37-13
WIND PRESSURE :	≤ 500 Pa
RADIAL ICE :	25 mm /S37-13
STEEL :	G40 21 300W LEGS < 1-5/8" 350W LEGS 1-5/8"Ø & >
FINISH :	HOT-DIPPED GALVANIZED
IMPORTANCE FACTOR :	1.00
SERVICEABILITY FACTOR :	1.00
TERRAIN CATEGORY :	OPEN
MAX DEFLECTION :	0.6" @ MW

- * THIS TOWER PROFILE IS ONLY FOR PRESENTATION PURPOSE, TOWER STRUCTURAL MEMBERS AND TOWER FACE WIDTH TO BE DESIGNED FOR SPECIFIC TOWER SITE.

SAMPLE

[illegible]

NOT FOR
CONSTRUCTION



5			
4			
3			
2			
1			
0	FOR INFORMATION	FILE	27030017
NA	ISSUE/REVISION	BY	DATE


PHOENIX

SAMPLE
SELF SUPPORT TOWER

TITLE: 45.72m (150') TOWER PROFILE

DRAWN BY	RM	PURCHASE ORDER NO.
CHECKED BY	MM	PROJECT NO.
APPROVED BY	MM	DRAWING NO.
DATE	AUGUST 1977	SHEET 4 OF 10



1. a. PRIOR TO MAKING A GROUND SYSTEM CONNECTION CLEAN THE CONNECTION PARTS OF PAINT OR OTHER FOREIGN MATTER
- b. ALL BURUNDY CONNECTORS AND CONNECTING WIRE OR CABLE PARTS THAT COME IN CONTACT WITH THE BURUNDY CONNECTOR SHALL BE CLEANED OF ALL RUST, OXIDE OR DIRT AND THEN GIVEN A LIBERAL APPLICATION OF NO-OX-ID 'N' SPECIAL SEALING COMPOUND PRIOR TO COMPLETING THE CONNECTIONS, (ABOVE GRADE ONLY)
2. ALL GROUND WIRE ABOVE GRADE IS TO BE 7/16" GALV WIRE UNLESS NOTED
3. WHERE THERE IS A CONTINUOUS FLOW OF GROUND WIRE (to LOOP AROUND BLDG OR TOWER) CONNECT WIRE TO ROD WITH CAD WELD #115 (MOLD GTG-182G)
4. WHERE THERE IS GALV WIRE TO GALV WIRE CONNECTION ARE TO BE CLEAN AND FREE OF PAINT AT THE MATING SURFACE USE CAD WELD SHOT #115 (MOLD YRC-22G-LH OR RH)
5. AT GROUND LEVEL, ALL CONDUCTORS SHALL BE BURNED MINIMUM 600mm BELOW FINISHED GRADE
6. THE TOWER/ FOUNDATION/ CABINET ORIENTATION TO BE DETERMINED ON SITE WALK
7. THE LOCATION AND ORIENTATION OF  TO BE DETERMINED PER SITE SPECIFIC REQUIREMENT

- 1 SELF SUPPORT TOWER
- 2 FOUNDATION FOOTPRINT
- 2 LEASED AREA
- 4 1830 x 1830 x 150 (6' x 6' x 6") CABINET PAD
- 6 CABINET - ARROW INDICATES FRONT DOOR ORIENTATION
- 6 6" WIDE CABLE TRAY TO PASS CABLES FROM LB EXTENSION ON THE CABINET TO THE TOWER
- 7 8" x 6" WOOD POST w/ 30A 240V AC ELECTRICAL MAIN DISCONNECT
- 7 3" UNDERGROUND CONDUIT TO PASS ELECTRICAL TO CABINET
- 8 LAST UTILITY POLE w/ ELECTRICAL METER
- 10 3" UNDERGROUND CONDUIT FOR FIBRE TO CABINET w/ PULL STRING IN IT (IF POP SITE)
- 11 2/0 STRANDED BARE COPPER GROUND WIRE
- 12 3/4"Ø x 10'-0" COPPER CLAD GROUND ROD
- 13 GALV STEEL CABLE GROUND BAR
- 14 3m GALV. STEEL LIGHTNING ROD
- 15 COMPOUND FENCE IF REQUIRED
- 10 GROUND RISER: 7/16" GALV. STEEL CABLE

[illegible]

FOR
INFORMATION



5			
4			
3			
2			
1			
0	FOR INFORMATION	FOR	2/23/2017
10	ISSUE WORK	BY	DATE

PROJECT: XPLOARNET
SELF SUPPORT TOWER

COMPOUND LAYOUT & GROUNDING
45.72m (150') TOWER

Drawn by:	HN	Project: GREEN RD.
Checked by:	MW	Project No.
Approved by:	HP	Drawn by: 803-01
Date:	1/10/2017	Sheet 5 of 10