Antenna Schedule

SECTOR	MAKE / MODEL	HEIGHT(m)	BEARING(°)	STATUS
A1	EE/H3G RZVV-65A-R4	14.61m	0°	RE-USE
B1	EE/H3G RZVV-65A-R4	14.61m	120°	RE-USE
C1	EE/H3G RZVV-65A-R4	14.61m	240°	RE-USE
A2	EE/H3G RZVV-65A-R4	16.61m	0°	RE-USE
B2	EE/H3G RZVV-65A-R4	16.61m	120°	RE-USE
C2	EE/H3G RZVV-65A-R4	16.61m	240°	RE-USE
A3	EE AIR 3278	19.55m	0°	EXISTING
B3	EE AIR 3278	19.55m	120°	EXISTING
C3	EE AIR 3278	19.55m	240°	EXISTING
A4	HUAWEI AAU5614	18.25m	0°	REPLACE
B4	HUAWEI AAU5614	18.25m	120°	REPLACE
C4	HUAWEI AAU5614	18.25m	240°	REPLACE
A4	ERICSSON AIR3258	18.25m	0°	PROPOSED
B4	ERICSSON AIR3258	18.25m	120°	PROPOSED
C4	ERICSSON AIR3258	18.25m	240°	PROPOSED

Equipment & Technology Key:

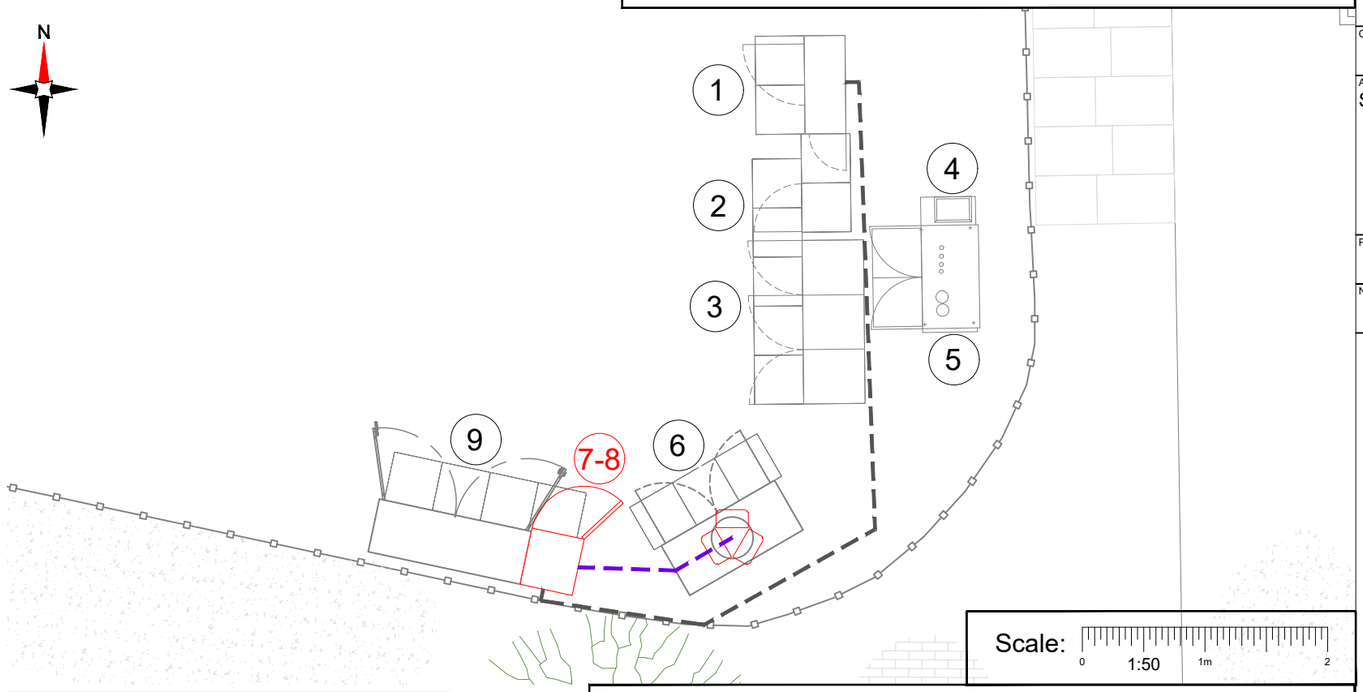
	CABINET	TECHNOLOGY	STATUS
1	MK5 LINK AC CABINET	Tx/REC	EXISTING
2	6130 CABINET	DC Dis	EXISTING
3	WILTSHIRE CABINET	800/1800/2100/2600/3500	EXISTING
4	METER CABINET	-	EXISTING
5	NODE B CABINET	-	EXISTING
6	WRAPAROUND CABINET	BOB	EXISTING
7	APM5930 CABINET	-	REPLACE
8	6130 CABINET	BB6651-BB6647-DC Dis	PROPOSED
9	BOWLER	L700/L800/L1400/L1800/L2100/L3600	RE-USE

Feeder Key:

DESCRIPTION	LINE TYPE	LENGTH(m)	LOSSES (dB)
L700/L800		-	-
L1800/2100		-	-
L1400		-	-
3600		-	-
GPS		25m	-
TX		15m	-
AC		-	-
FIBRE/DC		-	-

Design Compliance notes / HS0006 Project Type D

RF Code: 4G++&5G_OD_Exist+32T_{B-2440}_(P42)_[0]



Scale: 0 1:50 1m 2

Notes

- Streetworks site traffic hazards.

NOTE:
PROPOSED EQUIPMENT TO BE CONNECTED TO EXISTING LIGHTNING PROTECTION SYSTEM. CONNECTIONS AND SYSTEM TO BE TESTED ON SITE.

NOTE:
PROPOSED UPGRADE WILL NOT IMPACT ON THE STRUCTURAL CAPACITY OF THE STRUCTURE. LOADING WITHIN CAPACITY.

- AIR 3258:- 28kg / 338N FRONT & 159N SIDE
- AAU 5614:- 41kg / 500N FRONT & 210N SIDE



Site Photograph



Access Route

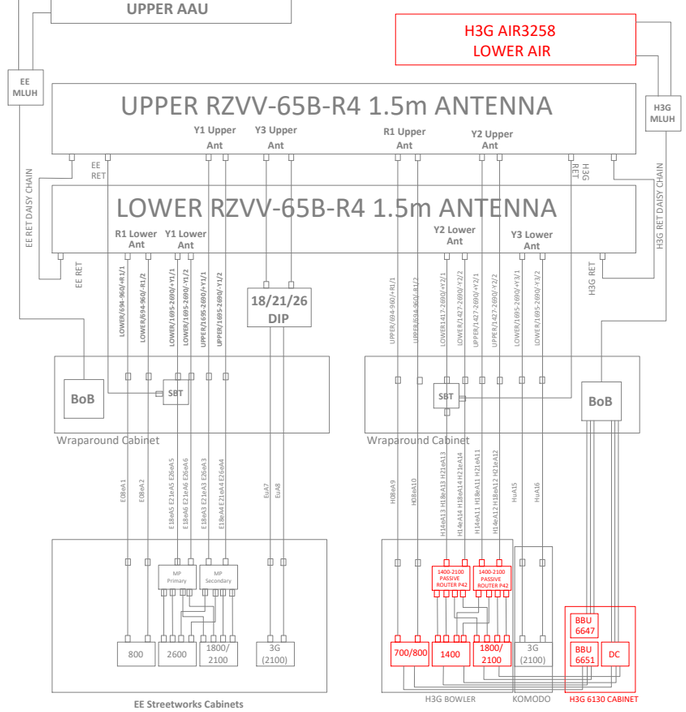


Existing Equipment



NOTE:
- VALMONT PHASE 7 POLE

Structure



Antenna Line Diagram

Site Name:	N0082 CAMBRIDGE RD STREETWORKS 217810
Site ID:	1106140
Cell ID:	24498
MBNL Cell ID:	HGY041
3UK Cell ID:	N0082
Address:	STREETWORKS GREAT CAMBRIDGE ROAD TOTTENHAM LONDON N17 TOTTENHAM LONDON: HARINGEY N17 7LG
Direction to Site/QR Code:	
Project:	H3G HRV
NGR:	E:532566 N:191168

Site Access:

- 24/7 Open Access

Dependencies:

- ASBESTOS - N/A
- CALS/GDC - LOADING WITHIN CAPACITY
- STATS - N/A
- POWER/COOLING - COMPLETED VIA TD53017
- ICNIRP - PASSED/CERTIFICATE COMPLETED

Work Requirement:

- REUSE EXISTING BOWLER CABINET (CONVERSION KIT REQUIRED)
- REMOVE EXISTING APM5930 AND REPLACE WITH 6130 CABINET ON NEW TRANSFER PLINTH(Part no. CS A-101410) FIXED TO EXISTING APM ROOT
- EXISTING 3No. 5301 RRUs (800), 3No. 5301 RRU (1400) AND 3No. 5501 RRUs (18/21) TO BE REMOVED AND REPLACED WITH 3No. 2262 ERS, 3No. 4480 ERS AND 3No. 4020 ERS UNITS MOUNTED WITHIN BOWLER CABINET
- REMOVE EXISTING GPS NODE
- INSTALL NEW GPS NODE ON TOP OF EXISTING TOWER
- REUSE EXISTING FEEDER CABLES
- EXISTING DC/FIBRE BOBs TO BE UPDATED VIA CONVERSION KIT
- EXISTING FIBRE AND DC FIBRE CABLES TO BE REUSED
- EXISTING 3No. HUAWEI AAU5614 ANTENNAS TO BE REMOVED
- INSTALL H3G NEW 3No. ERICSSON AIR3258, AT EXISTING HEIGHTS AND BEARINGS ON NEW VALMONT AAU BRACKET
- REMOVE EXISTING 3No. 14/18/21 COMBINERS
- INSTALL NEW 6No. PASSIVE ROUTERS (P42) ON BOWLER CABINET. EXISTING RF TAILS TO BE REUSED
- PROPOSED EQUIPMENT TO BE CONNECTED TO EXISTING LIGHTNING PROTECTION SYSTEM
- CONNECTIONS AND SYSTEM TO BE TESTED ON SITE.

circet UK

Three's Head Office
Green Park
450 Longwater Avenue
Reading
RG30 3UR

Date:	Drawn:	Checked:	Approved:	Revision:
05.04.23	MI	WD	WD	A1

ICNIRP Compliance advising document, step or certificate update: TD54000v11 / HS2 Step 2.0