

Antenna Schedule				
SECTOR	MAKE / MODEL	HEIGHT(m)	BEARING(°)	STATUS
A	HUAWEI AOC4518R8v06	47.70m	0°	EXISTING
B	HUAWEI AOC4518R8v06	47.70m	114°	EXISTING
C	HUAWEI AOC4518R8v06	47.70m	240°	EXISTING
A	HUAWEI AAU5811	47.70m	0°	REPLACE
B	HUAWEI AAU5811	47.70m	120°	REPLACE
C	HUAWEI AAU5811	47.70m	240°	REPLACE
A	HYBRID AIR 3278	47.70m	0°	PROPOSED
B	HYBRID AIR 3278	47.70m	120°	PROPOSED
C	HYBRID AIR 3278	47.70m	240°	PROPOSED

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

- AIR 3278:- 25kg / 338N FRONT & 113N SIDE
- ERS 2460 (7/8):- 38kg / 301N FRONT & 115N SIDE
- ERS 4020 (14):- 24kg / 275N FRONT & 78N SIDE
- ERS 4480 (18/21):- 32.5kg / 320N FRONT & 90N SIDE
- HW 5501 (18/21):- 25kg
- HW 5301 (800):- 22kg
- HW 5301 (1400):- 22kg

Design Compliance notes / HS0006 Project Type D

RF Code: 4G++5G_ID_<l32>_{A-444}_(0)_[0]

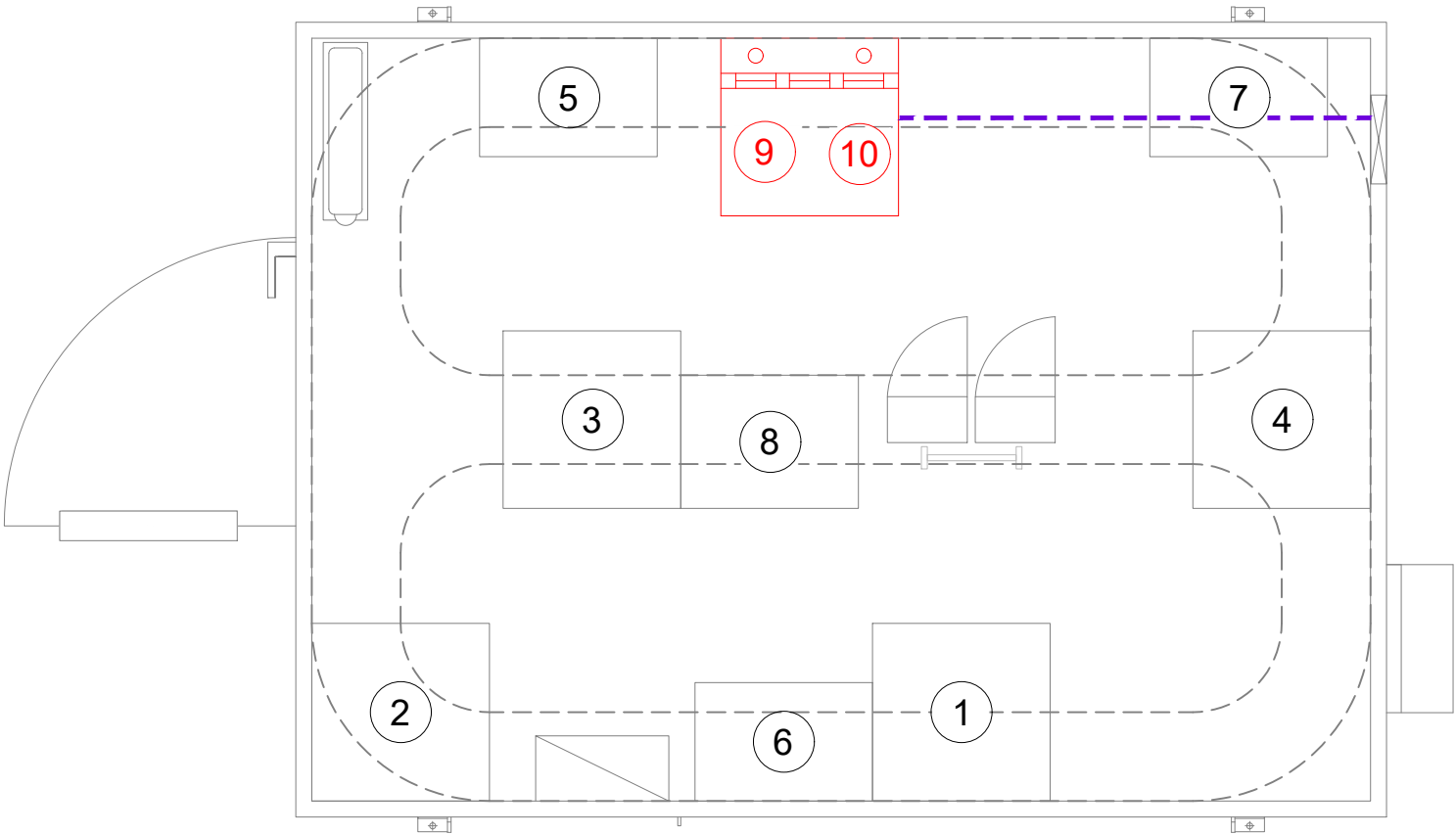
Site Name: KENNETH ROBBINS HOUSE		
Site ID: 503956		
Cell ID: 90598	MBNL Cell ID: HGY015	3UK Cell ID: N0188
Address: NORTHUMBERLAND PARK ROAD TOTTENHAM, LONDON HARINGEY N17 0QA		Direction to Site/QR Code: 
Project: H3G HRV		
NGR: E:534665 N:191227		

Equipment & Technology Key:		
CABINET	TECHNOLOGY	STATUS
① AIRI CABINET	L800/L1800/L2100/L2600/3500	EXISTING
② FCIA CABINET	U2100/UCUs	EXISTING
③ ④ Tx RACK	Tx	EXISTING
⑤ ⑥ ELTEK EF2S PSU	PSU	EXISTING
⑦ ERSKINE CABINET	PSU	EXISTING
⑧ COMBINER RACK	EE COMBINERS	EXISTING
⑨ IFS5906	L800/L1400/L1800/L2100/3600	REPLACE
⑩ 6115 RACK	L700/L800/L1400/L1800/L2100/3600	PROPOSED

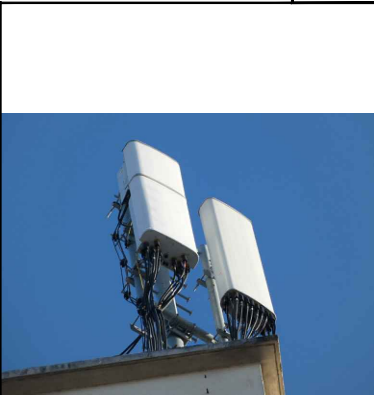
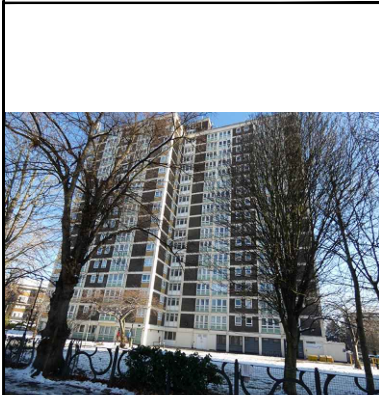
Feeder Key:			
DESCRIPTION	LINE TYPE	LENGTH(m)	LOSSES (dB)
L700/L800	-----	-	-
L1800/2100	-----	-	-
L1400	-----	-	-
3600	-----	-	-
GPS	-----	40m	-
TX	-----	-	-
AC	-----	-	-
FIBRE/DC	-----	-	-

NOTE:
• PROPOSED UPGRADE WILL NOT IMPACT ON THE STRUCTURAL CAPACITY OF THE STRUCTURE

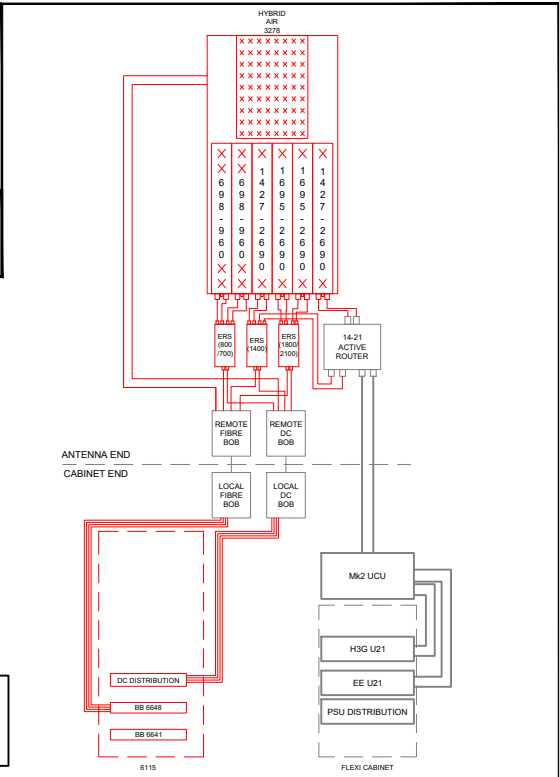
NOTE:
PROPOSED EQUIPMENT TO BE CONNECTED TO EXISTING LIGHTNING PROTECTION SYSTEM. CONNECTIONS AND SYSTEM TO BE TESTED ON SITE



Scale: 0 1:25 0.5m 1



Existing EE Configuration to remain unchanged



Site Access:

- 2x CTR AT ALL TIMES
- ROUTINE ACCESS MON TO FRI 09.00am TO 17.00pm
- EMAIL REQUEST WITH ENGINEERS NAME AND RAMS TO corporateproertyservices@haringey.gov.uk
- 24hr NOTICE REQUIRED.
- ARRANGEMENTS WILL BE MADE FOR ENGINEER TO BE MET ON SITE WITH KEYS

Dependencies:

- ASBESTOS - COMPLETE REFER TO Asbestos Survey-90598-14102022 ON ADC BUILD
- CALS/GDC - LOADING WITHIN CAPACITY
- STATS - NOT REQUIRED
- POWER/COOLING - NOT REQUIRED - 12kW CEMS IS SUFFICIENT
- ICNIRP - COMPLIANT

Work Requirement:

- REMOVE EXISTING H3G HUAWEI IFS5906 RACK
- INSTALL NEW 6115 RACK
- EXISTING 3No. 5501 RRU's (18/21), 3No. 5301 RRU's (800), RRU'S (1400) TO BE REMOVED AND REPLACED WITH 3No. 2460 ERS, 3No. 4480 ERS AND 3No. 4020 ERS UNITS ON 3No. 580mm ERS RAILS FIXED TO EXISTING STEELWORK
- INSTALL NEW GPS NODE ON EXISTING ANTENNA SUPPORT POLE AT SECTOR A
- REUSE EXISTING FIBRE CABLES
- EXISTING DC AND FIBRE BOBS TO BE REUSED
- EXISTING 3No. AAU5811 ANTENNAS TO BE REMOVED AND REPLACED WITH 3No. HYBRID AIR 3278 ANTENNAS
- PROPOSED EQUIPMENT TO BE TIED INTO EXISTING LIGHTNING PROTECTION SYSTEM



Site Photograph	Access Route	Existing Equipment	Structure	Antenna Line Diagram
ICNIRP Compliance advising document, step or certificate update: TD54000v11.0 / T&A Step 2.0				

Date:	Drawn:	Checked:	Approved:	Revision:
23.01.23	MB	LW	WD	A1