

Antenna Schedule				
SECTOR	MAKE / MODEL	HEIGHT(m)	BEARING(°)	STATUS
A	HUAWEI AOC4518R8v06	38.30m	30°	EXISTING
B	HUAWEI AOC4518R8v06	38.30m	155°	EXISTING
C	HUAWEI AOC4518R8v06	35.30m	275°	EXISTING
A	ADX6	38.30m	26°	REPLACE
B	ADX6	38.30m	155°	REPLACE
C	ADX6	35.30m	275°	REPLACE
A	HYBRID AIR 3278	38.30m	26°	PROPOSED
B	HYBRID AIR 3278	38.30m	155°	PROPOSED
C	HYBRID AIR 3278	35.30m	275°	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_<I32>_{A-444}_(0)_[0]

Site Name: CHARLES HOUSE		
Site ID: 704908		
Cell ID: 90702	MBNL Cell ID: HGY016	3UK Cell ID: N0184
Address: MOSELLE HOUSE LOVE LANE TOTTENHAM LONDON N17 8DD		Direction to Site/QR Code: 
Project: H3G HRV		
NGR: E:533735 N:191338		

Equipment & Technology Key:		
CABINET	TECHNOLOGY	STATUS
① BTS 3900L CABINET	L800/L1800/L2100/L2600/3500	EXISTING
② FURI RACK	U2100	EXISTING
③ ELTEK PSU CABINET	PSU	EXISTING
④ Tx RACK	Tx	EXISTING
⑤ EE EQUIPMENT RACK	-	EXISTING
⑥ H3G EQUIPMENT RACK	-	EXISTING
⑦ IFS5906	L800/L1400/L1800/L2100/3600	REPLACE
⑧ 6115 RACK	L700/L800/L1400/L1800/L2100/3600	PROPOSED

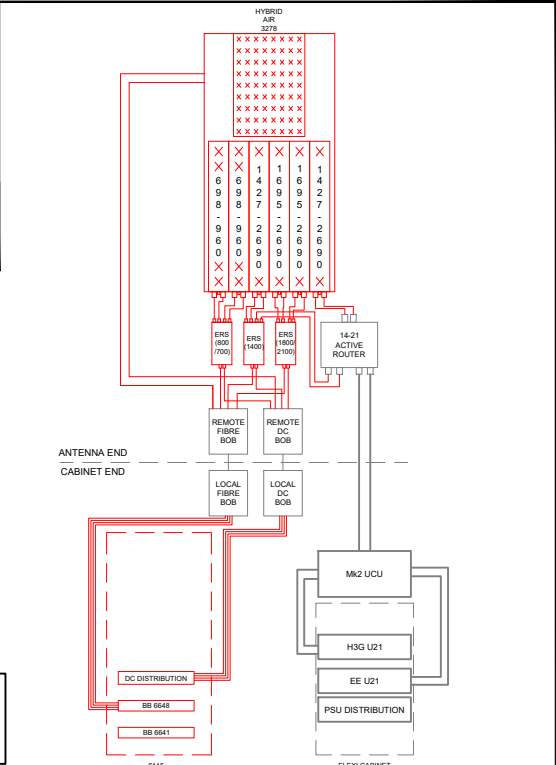
Feeder Key:			
DESCRIPTION	LINE TYPE	LENGTH(m)	LOSSES (dB)
L700/L800	---	-	-
L1800/2100	---	-	-
L1400	---	-	-
3600	---	-	-
GPS	---	30m	-
TX	---	-	-
AC	---	-	-
FIBRE/DC	---	-	-

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



Existing EE Configuration to remain unchanged



Site Access:

- DOCUMENTATION TO BE SENT TO STRATEGIC PROPERTY UNIT
corporatepropertieservices@haringey.gov.uk
- 24 HOUR NOTICE REQUIRED
- ENGINEER WILL EITHER BE MET ON SITE OR KEYS CAN BE ARRANGED TO BE COLLECTED

Dependencies:

- ASBESTOS - AVAILABLE ON ADC BUILD - 90702-25032020
- CALS/GDC - LOADING WITHIN CAPACITY
- STATS - NOT REQUIRED
- POWER/COOLING - COMPLETED - 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 SUPPORT POLES ON GRILLAGE
- 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. ADX6 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 3.0				

Date:	Drawn:	Checked:	Approved:	Revision:
24.01.23	CH	LW	WD	A1