

Antenna Schedule				
SECTOR	MAKE / MODEL	HEIGHT(m)	BEARING(°)	STATUS
A1	HUAWEI AOC4518R8v06	19.90m	5°	EXISTING
B1	HUAWEI AOC4518R8v06	19.90m	120°	EXISTING
C1	HUAWEI AOC4518R8v06	19.90m	240°	EXISTING
A2	HUAWEI AAU5811	19.90m	5°	REPLACE
B2	HUAWEI AAU5811	19.90m	120°	REPLACE
C2	HUAWEI AAU5811	19.90m	240°	REPLACE
A3	ERICSSON HYBRID AIR3278	19.90m	5°	PROPOSED
B3	ERICSSON HYBRID AIR3278	19.90m	120°	PROPOSED
C3	ERICSSON HYBRID AIR3278	19.90m	240°	PROPOSED

Equipment & Technology Key:		
CABINET	TECHNOLOGY	STATUS
① EE AIRI CABINET	L7/800/L2600/L1800/L2100/3500	EXISTING
② FURI CABINET	U2100/UCU's	EXISTING
③ ELTEK PSU CABINET	POWER	EXISTING
④ BATTERY RACK	-	EXISTING
⑤ Tx RACK	Tx	EXISTING
⑥ H3G IFS5906 RACK	L800/L1400/L1800/L2100/3600	REPLACE
⑦ 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	-----	25m	-
TX	-----	-	-
AC	-----	-	-
FIBRE/DC	-----	-	-

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

NOTE:
CIRCET WIRELESS HAVE ASSESSED THE STRUCTURE LOCAL TO THE
PROPOSED INSTALLATION AND HAVE CONCLUDED THAT THE
PROPOSED WORKS WILL NOT IMPEDE THE
CIVIL/STRUCTURAL/BUILDING ELEMENTS OF THE SITE OR
DETRIMENTALLY AFFECT THE BUILDING FABRIC OR FINISHES

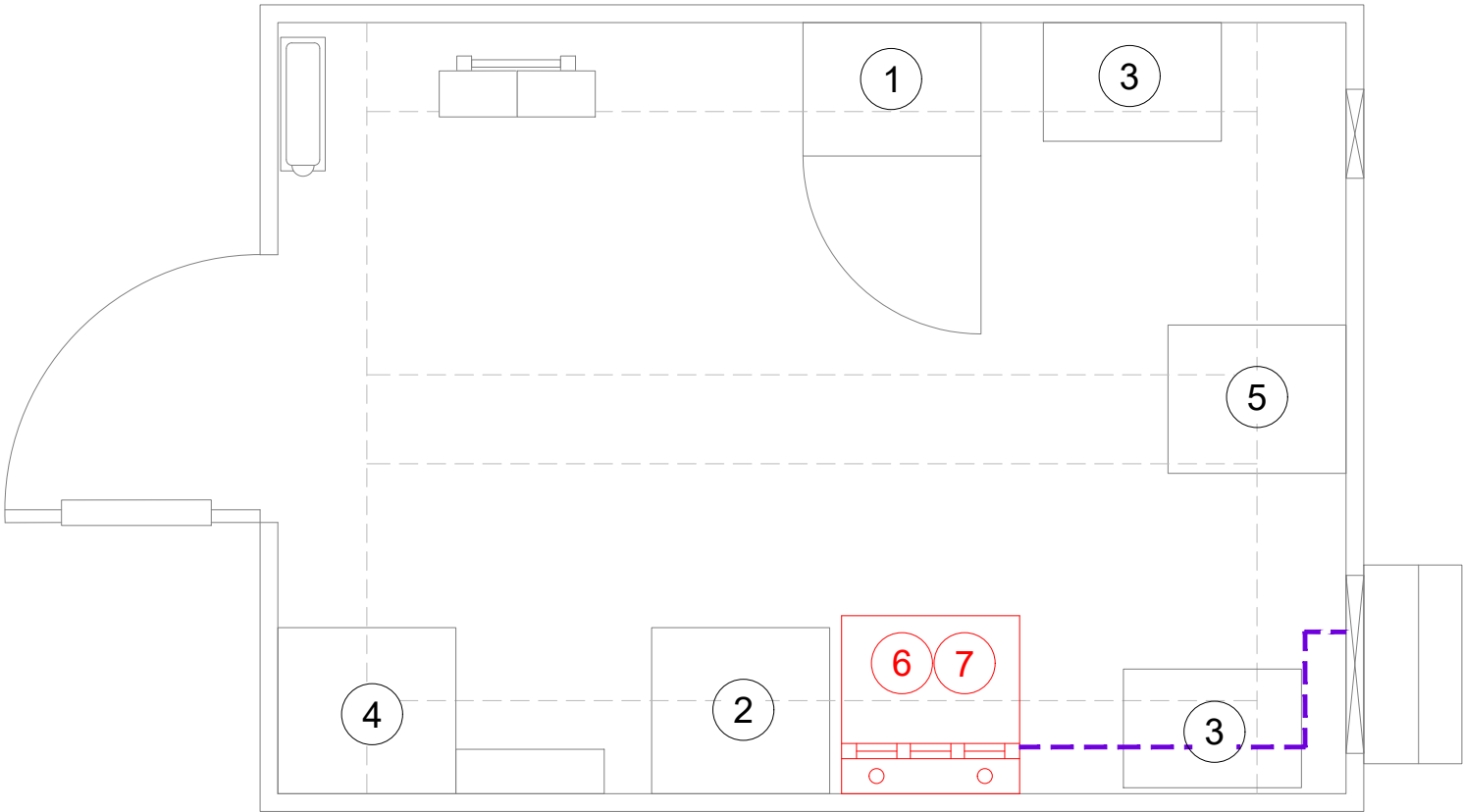
THERE IS NO EVIDENCE OF SERIOUS CORROSION OR FATIGUE TO ANY
OF THE EXISTING SUPPORT STRUCTURES THAT COULD BE
DETERMINED BY VISUAL INSPECTION AT THE TIME OF THE SURVEY
HOWEVER CIRCET ARE NOT RESPONSIBLE FOR ANY SUBSTANDARD
OR INCORRECTLY TORQUED FITTING/FIXINGS/CORROSION THAT
COULD NOT BE REASONABLY VIEWS AND DOCUMENTED AT THE TIME
OF THE SURVEY

PROPOSED UPGRADE ON THE VALMONT'S ROOFPDS HAVE BEEN
ASSESSED AGAINST TD51004 AND WILL NOT IMPACT ON THE
STRUCTURAL CAPACITY OF THE STRUCTURE.

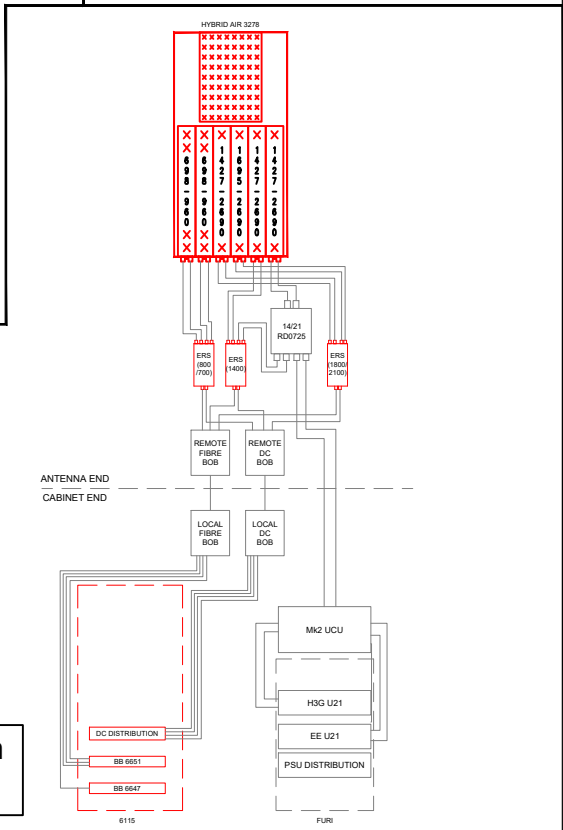
- AIR 3258:- 25kg / 338N FRONT & 113N SIDE
- ERS 2460 (7/8):- 38kg / 301N FRONT & 115N SIDE
- ERS 4020 (14):- 24kg / 275N FRONT & 78N SIDE
- ERS 4480 (18/21):- 32.5kg / 320N FRONT & 90N SIDE
- AAU 5614:- 41kg / 500N FRONT & 210N SIDE
- HW 5501 (18/21):- 25kg
- HW 5301 (800):- 22kg
- HW 5301 (1400):- 22kg



RF Code: 4G++&5G_ID_I32_{A-4440}_ (0)_ [0]



Scale: 0 1:25 0.5m 1



Existing EE Configuration
to remain unchanged

Site Name: BOUNDS GREEN COURT		
Site ID: 704960		
Cell ID: 90713	MBNL Cell ID: HGY021	3UK Cell ID: N0179
Address: BOUNDS GREEN COURT BOUNDS GREEN ROAD WOOD GREEN LONDON HARINGEY N11 2EX		Direction to Site/QR Code:
Project: H3G HRV		
NGR: E:529934 N:191529		

Site Access:

- ROUTINE ACCESS MON-FRI 9am - 5pm
- EMAIL REQUEST WITH ENGINEERS NAME, DESCRIPTION AND RAMS DETAILS TO corporatepropertyservices@haringey.gov.uk
- 24 HOURS NOTICE REQUIRED
- ARRANGEMENTS WILL BE MADE FOR EITHER THE ENGINEER TO BE MET ON SITE OR ARRANGE KEYS TO BE COLLECTED
- EMERGENCY ACCESS GO TO WOODSIDE HOUSE 294 HIGH ROAD LONDON N22 8YX AND COLLECT KEY. OOH MANAGER WILL NEED TO AUTHORISE ACCESS BEFORE KEY WILL BE RELEASED

Dependencies:

- ASBESTOS - SURVEY 90713-28052020 AVAILABLE ON ADC BUILD
- CALS/GDC - LOADING WITHIN CAPACITY AGAINST GDC: 36420_19-06-2020_GDC Summary Bounds Green Court FLI 784-1752
- STATS - NOT REQUIRED
- POWER/COOLING - COMPLETED VIA TD53017
- ICNIRP - COMPLIANT TO TD54000v11.0

Work Requirement:

- REMOVE EXISTING H3G IFS5906 RACK
- INSTALL NEW 6115 RACK
- EXISTING 3No. 5501 RRU's (18/21), 3No. 5301 RRU's (800) AND 3No. 5301 RRU'S (1400) TO BE REMOVED AND REPLACED WITH 3No. 2460 ERS, 3No. 4480 ERS AND 3No. 4020 ERS UNITS ON 3No. ERS RAILS FIXED TO VALMONT TRIPODS
- INSTALL NEW GPS NODE ON EXISTING GANTRY SUPPORT POLE
- REUSE EXISTING FIBRE CABLES (COMMSCOPE FA-FWS-E-250 WEATHERPROOFING SHROUD TO BE INSTALLED)
- EXISTING IDC AND FIBRE BOBS TO BE UPDATED WITH CONVERSION KIT
- EXISTING 3No. RD0725 PASSIVE ROUTERS TO BE REUSED FOR PROPOSED UPGRADE
- EXISTING 3No. AAU5811 ANTENNAS TO BE REMOVED AND REPLACED WITH 3No. ERICSSON HYBRID AIR3278 ANTENNAS MOUNTED ON EXISTING STEELWORK
- PROPOSED EQUIPMENT TO BE TIED INTO EXISTING LIGHTNING PROTECTION SYSTEM

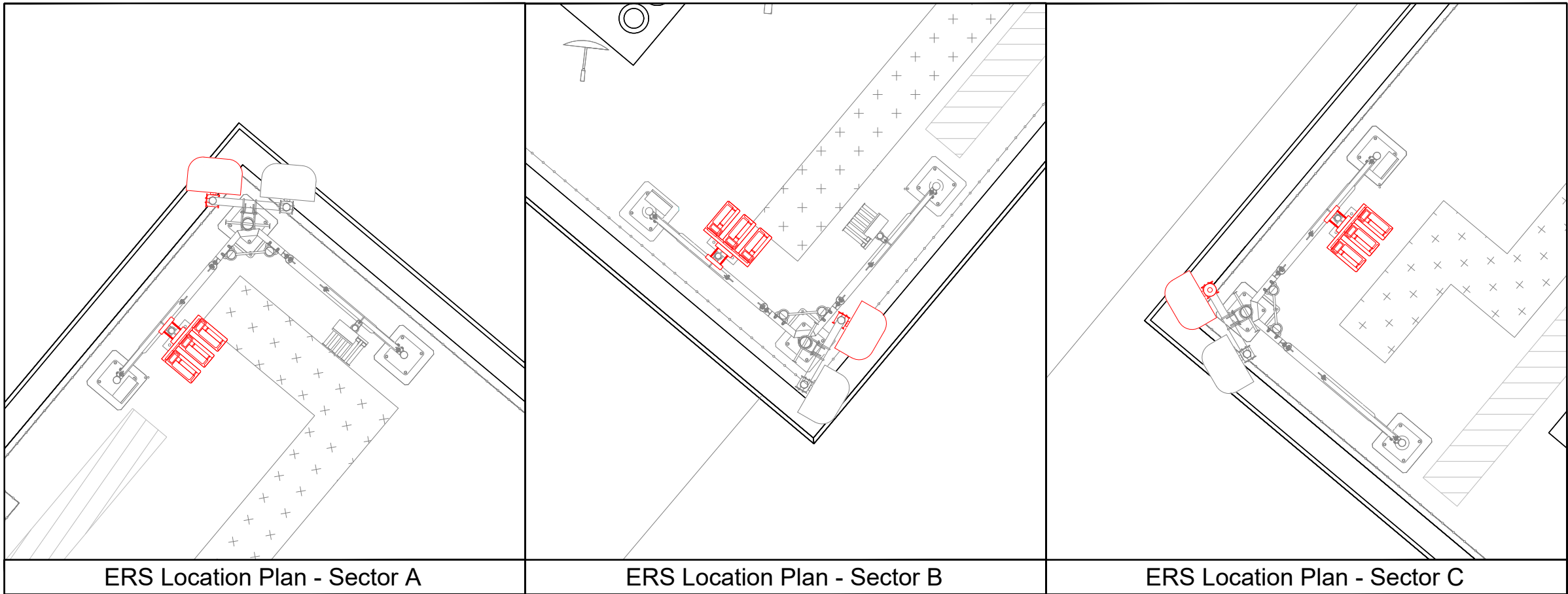


Date:	Drawn:	Checked:	Approved:	Revision:
05.04.23	CH	CS	WD	A1



NOTE:
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AND 3No. 5301 RRU'S (1400) TO BE REMOVED AND
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3No. 4020 ERS UNITS VIA ERS RAILS ON EXISTING
STEELWORK IN EXISTING RRU LOCATION

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