

CONFIGURATION: VF E/// - 3 SECTORS, 3 ANTENNAS, S4 HIGH

VF RF CONFIG / VOD CODE: E_VF_UK_SRB_303_260

N.G.R. E: 528550 N: 183981

EXISTING & PROPOSED ANTENNA SCHEDULE (EXISTING EQUIPMENT SHOWN GREY)

PROPOSED & EXISTING ANTENNAS	OPERATOR	FUNCTION	FEEDER/DC/FIBRE										MHA's/RRU's/BIAS T's/JUMPERS/COMBINERS										ANTENNAS									
			LENGTH & DIAMETER (SEE GUIDANCE NOTES BELOW)				TYPE (COAX OR DC/FIBRE)	FEEDERS QTY		DC/FIBRE QTY	DC/FIBRE LENGTH	MHA NSN QTY	MHA E'SSON QTY	RRU QTY	BIAS T QTY	RRU TO ANTENNA JUMPER LENGTH (TO BE WITHIN MAX LENGTH ALLOWED AS PER CIL DESIGN SPEC)	MHA TO ANTENNA JUMPER LENGTH (RTOPS & GFIELDS)	COMBINERS (HIGH LEVEL)	COMBINERS (LOW LEVEL IN CABINET, CABIN ETC)	ANT. REF.	ANTENNA MANUFACTURERS PART No.	BRG	HEIGHT TO TOP (m)	HEIGHT TO U/S (m)	HEIGHT TO C/L (m)	LOCATION (POLE MOUNTED, HEADFRAME, WITHIN SHROUD ETC)	STATUS	COMMENTS				
			MF1	MF(J1)	MF(J2)	TOTAL		EXTNG	PROP																							
SECTOR 1 PROPOSED ANTENNA	VF	1U09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	B1a	COMMSCOPE CWPX308.10R3	60'	27.8m	25.8m	26.8m	POLE MOUNT	NEW	-						
	VF	1U21	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	B1b														
	TEF	1U09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	L08/U09 COMBINERS	C1a	AMPHENOL 5963200	60'	27.8m	25.8m	26.8m	POLE MOUNT	NEW	-					
	TEF/VF	1L08	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	C1b															
	TEF	1G09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-		-	C1c												
	TEF	1G18	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-		-	C1d												
TEF	1U21	1/2=18m	-	-	18m	COAX	-	2	-	-	1	-	-	-	1	-	-	C1e														
SECTOR 2 PROPOSED ANTENNA	VF	2U09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	B2a	COMMSCOPE CWPX308.10R3	180'	27.8m	25.8m	26.8m	POLE MOUNT	NEW	-						
	VF	2U21	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	B2b														
	TEF	2U09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	L08/U09 COMBINERS	C2a	AMPHENOL 5963200	180'	27.8m	25.8m	26.8m	POLE MOUNT	NEW	-					
	TEF/VF	2L08	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-											C2b				
	TEF	2G09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-		-	C2c												
	TEF	2G18	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-		-	C2d												
TEF	2U21	1/2=18m	-	-	18m	COAX	-	2	-	-	1	-	-	1	-	-	-	C2e														
SECTOR 3 PROPOSED ANTENNA	VF	3U09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	B3a	COMMSCOPE CWPX308.10R3	300'	27.8m	25.8m	26.8m	POLE MOUNT	NEW	-						
	VF	3U21	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	B3b														
	TEF	3U09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-	L08/U09 COMBINERS	C3a	AMPHENOL 5963200	300'	27.8m	25.8m	26.8m	POLE MOUNT	NEW	-					
	TEF/VF	3L08	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-											C3b				
	TEF	3G09	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-		-	C3c												
	TEF	3G18	1/2=18m	-	-	18m	COAX	-	2	-	-	-	-	-	-	-	-		-	C3d												
TEF	3U21	1/2=18m	-	-	18m	COAX	-	2	-	-	1	-	-	1	-	-	-	C3e														

NOTES:
 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED
 2. ASSUME ALL SITE DETAILS ARE EXISTING UNLESS OTHERWISE NOTED.
 3. THE DRAWINGS COMPLY WITH STANDARD ICNIRP GUIDELINES.

C	Minor Amendments	JC	WR	07.07.14
B	Feeder Lengths Amended	JMC	AK	06.06.14
A	Issued for Approval	DI	AK	20.05.14
REV	MODIFICATION	BY	CH	DATE



The Barn
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CTIL

Cell Name	Academic House	Opt	-
Cell ID No	148390 TEF 41812 VF 36725		
Site Address / Contact Details	ACADEMIC HOUSE 24-28 OVAL ROAD LONDON NW1 7DJ		

Drawing Title:	ANTENNA SCHEDULES
Purpose of Issue:	PLANNING
Drawing Number:	500
Scale:	As Shown
Checked:	AK
Date:	20.05.14
Drawn:	DI
Approved:	AK
Date:	20.05.14
Issue:	V6

ANTENNA REFERENCE KEY	FUNCTION KEY	STATUS KEY	OPERATOR KEY	FEEDER LENGTH & DIAMETER GUIDANCE NOTES
A= ANTENNA GROUP (A-Z)	1= SECTOR (2,3 etc)	NEW = NEW ONTO SITE	VF = VODAFONE	TOTAL DISTANCE MEASURED FROM MHA TO BTS CABINET. NOTE: FOR STREET POLES THE TOTAL IS TO INCLUDE THE 1/2 FEEDER (TEF) & 1/2 FEEDER (VFU21) PRE-RIGGED IN THE POLE. IF FEEDER DIAMETER VARIES THE LENGTHS ARE TO BE ITEMISED SEQUENTIALLY IN THE COLUMNS FROM THE ANTENNA MHA TO THE BTS AS FOLLOWS: MAIN FEEDER, MAIN FEEDER JUMPER 1, MAIN FEEDER JUMPER 2. TOTAL LENGTH
1= CELL No. (1, 2, 3)	U= UMTS (G=GSM) (L=LTE)	EXISTING = ON SITE AND NOT BEING MOVED	TEF = TELEFONICA	
b= UNIQUE BAND REFERENCE	21= 2100 BAND (09=0900,13=1800)	RE-USE = ON SITE BUT BEING MOVED		
DISH Dish (1-13)		REMOVE = REMOVED FROM SITE		