

TEF CODE: Option N6SUA

EXISTING & PROPOSED ANTENNA SCHEDULE (EXISTING EQUIPMENT SHOWN GREY)																												
PROPOSED ANTENNAS	OPERATOR	FUNCTION	FEEDER/FIBRE						BIAS T's/MHA's/RRU's/JUMPERS/COMBINERS								ANTENNAS											
			LENGTH(m) & DIAMETER (SEE GUIDANCE NOTES BELOW)				TYPE (COAX OR FIBRE)	FEEDERS QTY		FIBRE QTY	FIBRE LENGTH	BIAS T QTY	MHA QTY	MHA TO ANTENNA JUMPER LENGTH (m) (R'TOPS & G'FIELDS)	RRU QTY	RRU TO ANTENNA JUMPER LENGTH (m) (MAX. LENGTH AS PER TEF/VF SPEC)	LOW LEVEL COMBINER TYPE (ADJ. TO RADIO EQUIPMENT)	HIGH LEVEL COMBINER TYPE (ADJ. TO ANTENNA)	ANT. REF.	ANTENNA MANUFACTURERS PART No.	BRG°	HEIGHT TO TOP (m)	HEIGHT TO C/L (m)	HEIGHT TO U/S (m)	LOCATION (POLE MOUNTED, HEADFRAME, WITHIN SHROUD ETC)	STATUS	COMMENTS	
			MF1	MF(J1)	MF(J2)	TOTAL		EX'TNG	PROP																			
SECTOR 1	PROPOSED ANTENNA	TEF	1L09	—	—	$\frac{1}{2}=2$	—	FIBRE/DC	—	—	2	5m	—	—	—	1	4m	—	C2 COMBINER 09	A1a	SUA-7	0°	31.10	30.05	29.00	POLE MOUNT	NEW	—
		TEF	1G09	$\frac{7}{8}=5$	$\frac{1}{2}=4m$	—	9m	COAX	—	2	—	—	—	—	—	—	—	—	A1b	—								
		TEF	1L18	—	—	—	—	FIBRE/DC	—	—	2	5m	—	—	—	1	4m	—	—	A1c								—
		TEF	1L21		—	—	—																					—
		SPARE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	A1d								—
		TEF	1T23	—	—	—	—	FIBRE/DC	—	—	1	5m	—	—	—	1	4m	—	—	A1e								T23 8-WAY WORKING
		TEF	1NR34	—	—	—	—	FIBRE/DC	—	—	2	5m	—	—	—	1	4m	—	—	A1f								NR34 8-WAY WORKING
	PROPOSED ANTENNA	TEF	1U09	—	—	—	—	FIBRE	—	—	1	5m	—	—	—	1	4m	—	C2 COMBINER 08/09	B1a	SUA-11	330°	31.10	30.05	29.00	POLE MOUNT	NEW	—
		TEF	1L08	—	—	—	—	FIBRE	—	—	1	5m	—	—	—	1	4m	—	C2 COMBINER 08/09	B1b								
	SECTOR 2	PROPOSED ANTENNA	TEF	2L09	—	—	$\frac{1}{2}=2$	—	FIBRE/DC	—	—	2	4m	—	—	—	1	3m	—	C2 COMBINER 09	A2a	SUA-7	120°	31.10	30.05	29.00	POLE MOUNT	NEW
TEF			2G09	$\frac{7}{8}=4$	$\frac{1}{2}=4m$	—	8m	COAX	—	2	—	—	—	—	—	—	—	—	A2b	—								
TEF			2L18	—	—	—	—	FIBRE/DC	—	—	2	4m	—	—	—	1	3m	—	—	A2c	—							
TEF			2L21		—	—	—														—							
SPARE			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	A2d	—							
TEF			2T23	—	—	—	—	FIBRE/DC	—	—	1	4m	—	—	—	1	3m	—	—	A2e	T23 8-WAY WORKING							
TEF			2NR34	—	—	—	—	FIBRE/DC	—	—	2	4m	—	—	—	1	3m	—	—	A2f	NR34 8-WAY WORKING							
PROPOSED ANTENNA		TEF	2U09	—	—	—	—	FIBRE	—	—	1	4m	—	—	—	1	3m	—	C2 COMBINER 08/09	B2a	SUA-11	90°	31.10	30.05	29.00	POLE MOUNT	NEW	—
		TEF	2L08	—	—	—	—	FIBRE	—	—	1	4m	—	—	—	1	3m	—	C2 COMBINER 08/09	B2b								
SECTOR 3		PROPOSED ANTENNA	TEF	3L09	—	—	$\frac{1}{2}=2$	—	FIBRE/DC	—	—	2	5m	—	—	—	1	4m	—	C2 COMBINER 09	A3a	SUA-7	240°	31.10	30.05	29.00	POLE MOUNT	NEW
	TEF		3G09	$\frac{7}{8}=5$	$\frac{1}{2}=4m$	—	9m	COAX	—	2	—	—	—	—	—	—	—	—	A3b	—								
	TEF		3L18	—	—	—	—	FIBRE/DC	—	—	2	5m	—	—	—	1	4m	—	—	A3c	—							
	TEF		3L21		—	—	—														—							
	SPARE		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	A3d	—							
	TEF		3T23	—	—	—	—	FIBRE/DC	—	—	1	5m	—	—	—	1	4m	—	—	A3e	T23 8-WAY WORKING							
	TEF		3NR34	—	—	—	—	FIBRE/DC	—	—	2	5m	—	—	—	1	4m	—	—	A3f	NR34 8-WAY WORKING							
	PROPOSED ANTENNA	TEF	3U09	—	—	—	—	FIBRE	—	—	1	5m	—	—	—	1	4m	—	C2 COMBINER 08/09	B3a	SUA-11	210°	31.10	30.05	29.00	POLE MOUNT	NEW	—
		TEF	3L08	—	—	—	—	FIBRE	—	—	1	5m	—	—	—	1	4m	—	C2 COMBINER 08/09	B3b								

PROPOSED DISH KEY						
STATUS	OPERATOR	DISH REF	DISH DIA	BEARING	HEIGHT TO CENTRE (AGL)	LINK No.
PROPOSED	TEF	D1	300	TBC	28.57m	TBC
PROPOSED	TEF	D2	600	TBC	28.57m	TBC

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 $\frac{7}{8}$ FEEDER (TEF) & $\frac{1}{2}$ 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 UK		
b=	UNIQUE BAND REFERENCE	21=	2100 BAND (09=0900,18=1800)	RE-USE =	ON SITE BUT BEING MOVED				
DISH	Dish (1-13)			REMOVE =	REMOVED FROM SITE				

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R	E: 530014	N: 181123
CONCESSION REQUIRED		YES
DESIGN CONCESSION LIST		
No.	DESCRIPTION OF CONCESSION REQUIRED	
—	—	
CONCESSION TYPE	CONCESSION NUMBER	APPROVAL DATE
—	—	—

NOTES:

A	Issued for Approval	SBL	RA	21.07.21	
REV	MODIFICATION	BY	CH	DATE	



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CORNERSTONE - NON BEACON

Cell Name	Opt.
164 SHAFTSBURY AVENUE	—

Cell ID No		
CORNERSTONE	TEF	VF
235679_20	80187	N/A

Site Address / Contact Details		
164 SHAFTSBURY 164 SHAFTSBURY AVENUE LONDON GREATER LONDON WC2H 8HL		

Drawing Title: ANTENNA SCHEDULE		
Purpose of issue: PLANNING		Dwg Rev:
Drawing Number: 500		A
Surveyed By: RA	Original Sheet Size: A3	Pack Issue:
Drawn: SBL	Date: 12.07.21	Checked: RA
	Date: 21.07.21	A