

TEF RF CODE: SF ORION POLE – RF CONFIG – N_SF

PROPOSED ANTENNA SCHEDULE

PROPOSED ANTENNAS	OPERATOR	FUNCTION	FEEDER/FIBRE				BIAS T'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	RRU QTY (HL= HIGH LEVEL E= ENCLOSURE)	LOW LEVEL COMBINER TYPE (ADJ. TO RADIO EQUIPMENT)	ANT. REF.	ANTENNA MANUFACTURERS PART No.	BRG' HEIGHT TO TOP (m)	HEIGHT TO C/L U/S (m)	LOCATION (POLE MOUNTED, HEADFRAME, WITHIN SHROUD ETC)	STATUS	COMMENTS	
			MF1	MF(J1)															TOTAL
SEC 1	PROPOSED ANTENNA	TEF	1L08	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	1	–	C2 COMBINER	A1a						
			1L09																
			1GU09	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C2 COMBINER	A1b						
			1N7																
			1L18	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C4 COMBINER	A1c						
			1L21																
			1L18	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C4 COMBINER	A1d						
			1L21																
			SPARE	–	–	–	–	–	–	–	–	–	A1e						
													A1f						
SEC 2	PROPOSED ANTENNA	TEF	1L23	– 1/2"=2m(3)	–	DC/FIBRE	–	1	25m	–	HL	–	A1g						
			1N34	– 1/2"=2m(3)	–	DC/FIBRE	–	2	25m	–	HL	–	A1h						
			2L08	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	1	–	C2 COMBINER	A2a						
			2L09																
			2GU09	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C2 COMBINER	A2b						
SEC 3	PROPOSED ANTENNA	TEF	2N7																
			2L18	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C4 COMBINER	A2c						
			2L21																
			2L18	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C4 COMBINER	A2d						
			2L21																
			SPARE	–	–	–	–	–	–	–	–	–	A2e						
													A2f						
			2L23	– 1/2"=2m(3)	–	DC/FIBRE	–	1	25m	–	HL	–	A2g						
													A2h						
													A2i						
SEC 4	PROPOSED ANTENNA	TEF	2N34	– 1/2"=2m(3)	–	DC/FIBRE	–	2	25m	–	HL	–	A2j						
SEC 5	PROPOSED ANTENNA	TEF	3L08	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	1	–	C2 COMBINER	A3a						
			3L09																
			3GU09	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C2 COMBINER	A3b						
			3N7																
			3L18	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C4 COMBINER	A3c						
			3L21																
			3L18	1"= 17 1/2"=8m(2)	25m	DC FIBRE+COAX	2	4m(1)	–	–	–	C4 COMBINER	A3d						
			3L21																
			SPARE	–	–	–	–	–	–	–	–	–	A3e						
													A3f						
SEC 6	PROPOSED ANTENNA	TEF	3L23	– 1/2"=2m(3)	–	DC/FIBRE	–	1	25m	–	HL	–	A3g						
OPERATOR & FUNCTION LEGEND	FEEDER/FIBRE LEGEND				BIAS T's/MHA's/RRU's/JUMPER/COMBINERS LEGEND				ANTENNA LEGEND										
	TEF = TELEFONICA	MF1 =	MAIN FEEDER LENGTH (INCLUDING PRE-RIGGED IN SF COLUMN)	BIAS T =	No. OF BIAS T's FOR GIVEN TECHNOLOGY	A	=	DESIGNATION (A–Z)	ANTENNA LEGEND										
	TEF = VODAFONE	MF(J1) =	MAIN FEEDER JUMPER 1 LENGTH (LOW LEVEL COMBINERS)	MHA =	No. OF MHA's FOR GIVEN TECHNOLOGY	1	=	SECTOR (1–6)	ANTENNA LEGEND										
	1 = SECTOR (2,3 etc)	MF(J2) =	MAIN FEEDER JUMPER 2 LENGTH (HIGH LEVEL COMBINERS)	MHA JUMPER =	JUMPER LENGTH BETWEEN MHA & MAIN FEEDER	b	=	PORT REFERENCE (a–z)	ANTENNA LEGEND										
U = UMTS (G=GSM) (L=LTE)		TOTAL =	TOTAL FEEDER LENGTH	RRU =	No. OF RRU's FOR GIVEN TECHNOLOGY (ERS/RRH)	BRG'	=	REQUIRED BEARING IN DEGREES	ANTENNA LEGEND										

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R E: 509405 N: 102776

DESIGN CONCESSION LIST

No.	DESCRIPTION OF CONCESSION REQUIRED		
–	CONCESSION TYPE	CONCESSION NUMBER	APPROVAL DATE
–	–	–	–

NOTES:
(1) FIBRE TAILS FROM BBU TO ERS WITHIN ENCLOSURE. LENGTH INDICATED IS THE INTERNAL HORIZONTAL DISTANCE OF 2.5m + A VERTICAL HEIGHT ALLOWANCE OF 0.75m EITHER END.
(2) LENGTH INDICATED IS THE COAX JUMPER LENGTH FROM THE LOW BAND COMBINER WITHIN THE ENCLOSURE TO THE COLUMN LOW LEVEL TERMINATION POINT AT ACCESS HATCH POSITION.
(3) 8No. 1/2" COAX JUMPERS FOR L23 8-WAY WORKING. JUMPERS TO BE PRE-RIGGED.

A	Issued for Approval	INS	JSO	29.04.21
REV	MODIFICATION	BY	CH	DATE



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O2

TEF SOUTH EAST

Cell Name		Opt.
FERRING STREET FURNITURE		–

Cell ID No	
CORNERSTONE	TEF
	VF

116488	45386	N/A
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Site Address / Contact Details
FERRING STREET FURNITURE
GREYSTOKE ROAD
LITTLEHAMPTON
WEST SUSSEX
BN12 5JL

Drawing Title:
PROPOSED ANTENNA SCHEDULE

Purpose of Issue:		Dwg Rev:
PLANNING		

Drawing Number:
501

Surveyed By:
INS

Original Sheet Size:
A3

Pack Issue:
–

Drawn:
INS

Date:
29.04.21

Checked:
JSO

Date:
29.04.21

A