

PROPOSED ANTENNA & RF EQUIPMENT SCHEDULE

EXISTING/PROPOSED	ANTENNA REFERENCE	FUNCTION	FEEDER/FIBRE								BIAS T's/RRU's		ANTENNAS							
			LENGTH(m) & DIAMETER (SEE GUIDANCE NOTES BELOW)			TYPE (COAX OR FIBRE)	FEEDERS QTY	FIBRE QTY	FIBRE LENGTH	FILTER	DIPLEXER	BIAS T	RRU QTY <small>(HL= HIGH LEVEL, E= ENCLOSURE)</small>	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)
			MF1	MF(J1)	TOTAL															
SECTOR 1 PROPOSED	A1	5G	-	-	-	DC FIBRE	-	1	19m	-	-	-	-	A1a	AIR 6488	120°	14.72	14.32	13.92	UPPER HEADFRAME
	A2	800	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	A2a	HUAWEI AHP4517R12v06	120°	13.50	12.75	12.00	LOWER HEADFRAME
		1400	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	A2c						
		1800 /2100	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	1	-	E	A2e						
		-	-	-	-	-	-	-	-	-	-	-	-	A2f						
		-	-	-	-	-	-	-	-	-	-	-	-	A2g						
		-	-	-	-	-	-	-	-	-	-	-	-	-						
-	-	-	-	-	-	-	-	-	-	-	-	-								
SECTOR 2 PROPOSED	B1	5G	-	-	-	DC FIBRE	-	1	19m	-	-	-	-	B1a	AIR 6488	240°	14.72	14.32	13.92	UPPER HEADFRAME
	B2	800	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	B2a	HUAWEI AHP4517R12v06	240°	13.50	12.75	12.00	LOWER HEADFRAME
		1400	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	B2c						
		1800 /2100	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	1	-	E	B2e						
		-	-	-	-	-	-	-	-	-	-	-	-	B2f						
		-	-	-	-	-	-	-	-	-	-	-	-	B2g						
		-	-	-	-	-	-	-	-	-	-	-	-	-						
-	-	-	-	-	-	-	-	-	-	-	-	-								
SECTOR 3 PROPOSED	C1	5G	-	-	-	DC FIBRE	-	1	19m	-	-	-	-	C1a	AIR 6488	0°	14.72	14.32	13.92	UPPER HEADFRAME
	C2	800	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	C2a	HUAWEI AHP4517R12v06	0°	13.50	12.75	12.00	LOWER HEADFRAME
		1400	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	C2c						
		1800 /2100	$\frac{1}{2}^n=12$	$\frac{1}{2}^n=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	1	-	E	C2e						
		-	-	-	-	-	-	-	-	-	-	-	-	C2f						
		-	-	-	-	-	-	-	-	-	-	-	-	C2g						
		-	-	-	-	-	-	-	-	-	-	-	-	-						
-	-	-	-	-	-	-	-	-	-	-	-	-								

TRANSMISSION DISH SCHEDULE

Dish ID	Status	Size Ø (mm)	Colour (RAL Colour)	Height (C/L) AGL	Bearing (°) EGN	B End Cell ID	Link Ref.	Comments
TD1	PROPOSED	300mm	GREEN-6009	9.75m	TBC°	-	-	Transmission Solution TBC - 2No 300mm Dishes shown for planning
TD2	PROPOSED	300mm	GREEN-6009	9.75m	TBC°	-	-	Transmission Solution TBC - 2No 300mm Dishes shown for planning

GPS LINE KEY

SECTOR ID	NODE TYPE	NODE C/L (m) AGL	GPS NODE CABLE LENGTH (m)
1	GPS	15.00m	35m

REV	MODIFICATION	BY	CH	DATE
B	Pole Height Reduced to 15m	MD	GBC	23.02.21
A	Issued for Planning	IMC	SB	17.02.21



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 Maidenhead, SL6 1EH
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 Fax: 01628 765 001

 H3G Base Station Information line:
 0845 6043000
 Available 8am-8pm Monday to Friday

Design Consultant & Principal Contractor:



Great British Communications
 Lapping House, Block 3 Forward Point,
 Ton House Lane, Widnes, Cheshire, WAB 0SL
 t. 44 (0)151 420 4128
 www.gbcservices.co.uk

Site Name: **PITMEDDEN ROAD SW**

3UK Cell ID: **ABC12835**

Address:
**PITMEDDEN ROAD
 ABERDEEN
 ABERDEENSHIRE
 AB21 7ES**

Title: **304 PROPOSED CONFIGURATION
 ANTENNA SCHEDULE**

Project: **H3G UNILATERAL SW**

Purpose of Issue: **PLANNING**

Site ID:
 -

Drawing No: **ABC12835_PLANNING_REV_B**

Issue: **B**

100mm
50mm
10mm