

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 (HL= HIGH LEVEL, E= ENCLOSURE)	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	-	3	19m	-	-	-	-	A1a	AIR 3278	0°	14.72	14.41	14.10	UPPER HEADFRAME	
		A2	800	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	A2a	HUA AHP4517R12v06	0°	13.50	12.75	12.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	A2c							
											1				A2d							
			1800 /2100	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							A2e
													-									A2f
			-	-	-	-	-	-	-	-	-	-	-	-	A2g							
SECTOR 2	PROPOSED	B1	5G	-	-	-	DC FIBRE	-	3	19m	-	-	-	-	B1a	AIR 3278	120°	14.72	14.41	14.10	UPPER HEADFRAME	
		B2	800	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	B2a	HUA AHP4517R12v06	120°	13.50	12.75	12.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	B2c							
											1				B2d							
			1800 /2100	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							B2e
													-									B2f
			-	-	-	-	-	-	-	-	-	-	-	-	B2g							
SECTOR 3	PROPOSED	C1	5G	-	-	-	DC FIBRE	-	3	19m	-	-	-	-	C1a	AIR 3278	240°	14.72	14.41	14.10	UPPER HEADFRAME	
		C2	800	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	C2a	HUA AHP4517R12v06	240°	13.50	12.75	12.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	C2c							
											1				C2d							
			1800 /2100	$\frac{1}{2}"=12$	$\frac{1}{2}"=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							C2e
													-									C2f
			-	-	-	-	-	-	-	-	-	-	-	-	C2g							

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

A	Issued for Planning	JMS	RWB	15.11.21
REV	MODIFICATION	BY	CH	DATE
CK Hutchison Networks (UK) Limited Great Brighams Mead, Vastern Road, Reading, Berkshire, England, RG1 8DJ				
Design Consultant & Principal Contractor: GBC Great British Communications Lapwing House, Block 3 Forward Point, Tan House Lane, Widnes, Cheshire, WAB 0SL t. 44 (0)151 420 4128 www.gbcservices.co.uk				
Site Name:		BLACK HORSE		
3UK Nominal ID:		RDG20101		
Address:		BLACK HORSE GROVE ROAD EMMER GREEN, READING BERKSHIRE RG4 8SD		
Title:		304 PROPOSED CONFIGURATION ANTENNA SCHEDULE		
Project:		UNILATERAL SW		
Purpose of Issue:		PLANNING		
MBNL/TM/H3G Cell ID: TBC/TBC/RG6851				
Drawing No: RDG20101_TBC_TBC_RG6851_GA_REV A				Issue: A

100mm

50mm

10mm

DEPENDENCY	STATUS
RF Compliance	Sector A - Step 3.0 SW Sector B - Step 3.0 SW Sector C - Step 1.0 SW
Building Regulations Approval	N/A
Asbestos	N/A
Planning Conditions	TBC by Local Authority
Geotech Report	N/A
Structural Calculations	N/A
Intrusive Building Survey	N/A
Global Design Check	N/A
Rigging Survey	N/A
FIXITS	N/A
Power	Proposed 1 phase 100A supply - DNO Quote Approval Required
Transmission Solution	Fibre only
Cooling Solution	Manufacturers Cooling
Line of Site Survey	N/A
Services Search	Completed - 14.10.21
Trial Hole Report	Pending
Other	-

A	Issued for Planning		JMS	RWB	15.11.21
REV	MODIFICATION		BY	CH	DATE
CK Hutchison Networks (UK) Limited Great Brighams Mead, Vastern Road, Reading, Berkshire, England, RG1 8DJ					
Design Consultant & Principal Contractor:  Great British Communications Lapwing House, Block 3 Forward Point, Ton House Lane, Widnes, Cheshire, WAB 0SL t. 44 (0)151 420 4128 www.gbcservices.co.uk					
Site Name: BLACK HORSE					
3UK Nominal ID: RDG20101					
Address: BLACK HORSE GROVE ROAD EMMER GREEN, READING BERKSHIRE RG4 8SD					
Title: 307 EQUIPMENT SCHEDULES & DEPENDENCIES					
Project: UNILATERAL SW					
Purpose of Issue: PLANNING					
MBNL/TM/H3G Cell ID: TBC/TBC/RG6851					
Drawing No: RDG20101_TBC_TBC_RG6851_GA_REV A					Issue: A