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### SITE AREA PLAN

0 1:50,000 1km 2



SITE PHOTOGRAPH



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SITE LOCATION PLAN

1:1250 <sup>25m</sup> 5



GOOGLE MAPS QR CODE
GOOGLE MAPS - https://tinyurl.com/3ujhzafh
STREETVIEW - https://tinyurl.com/zv58tjp6

NOTES:

ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Access Poute To Si

Directions To Site: Get on M56 in Beechwood, Runcorn from A557, A533, A5126 and Exit 12

Take M6, M6 Toll, M40 and M25 to Portsmouth Rd/A3 in Surrey. Take exit 10 from M25 3 hr 14 min (205 mi)

Continue on A3. Drive to Reigate Rd/A240 in Epsom

В	Proposed Location Amended		GBC	15.12.21
Α	Issued for Planning	HTB	RWB	12.11.21
REV	MODIFICATION	BY	СН	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, Tan House Lane, Widnes, Cheshire, WAS OSL t. 44 (0)151, 420, 4128

Site Name:

PRIEST HILL PAVILLION

3UK Nominal ID:

EAE20214

Address:

REIGATE ROAD EWELL EPSOM AND EWELL SURREY KT17 3DW

002 SITE LOCATION PLAN

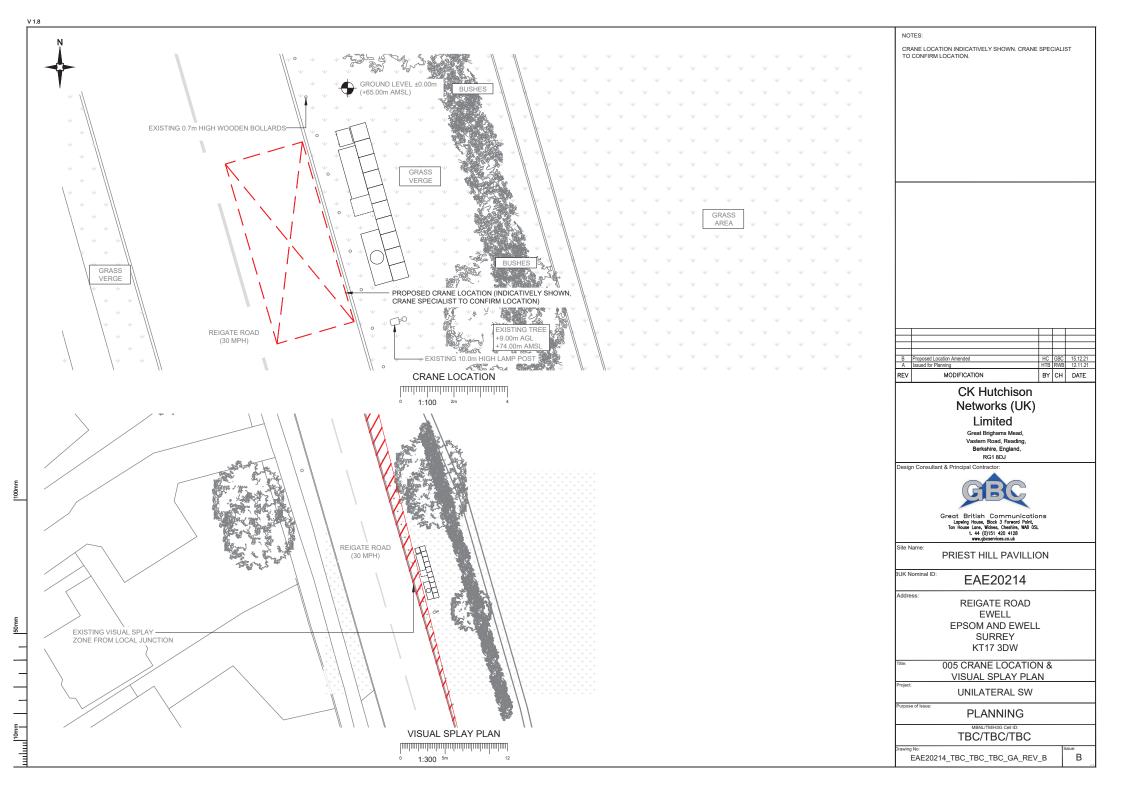
UNILATERAL SW

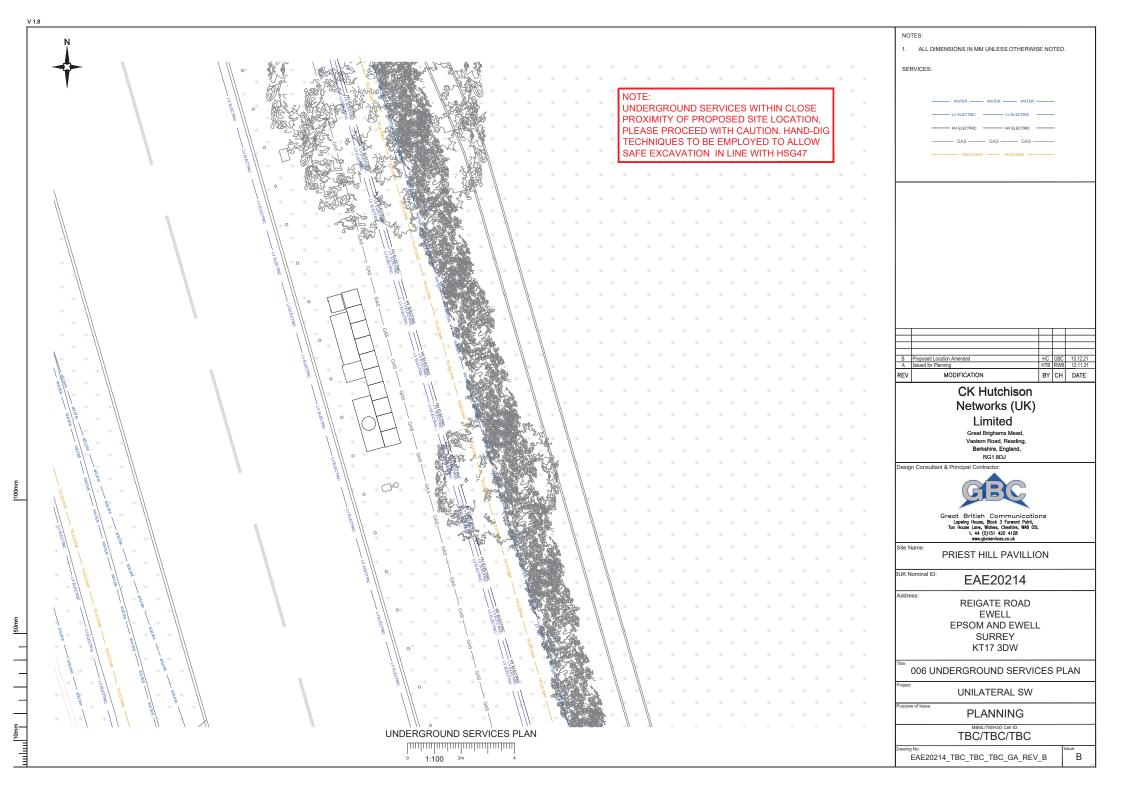
PLANNING

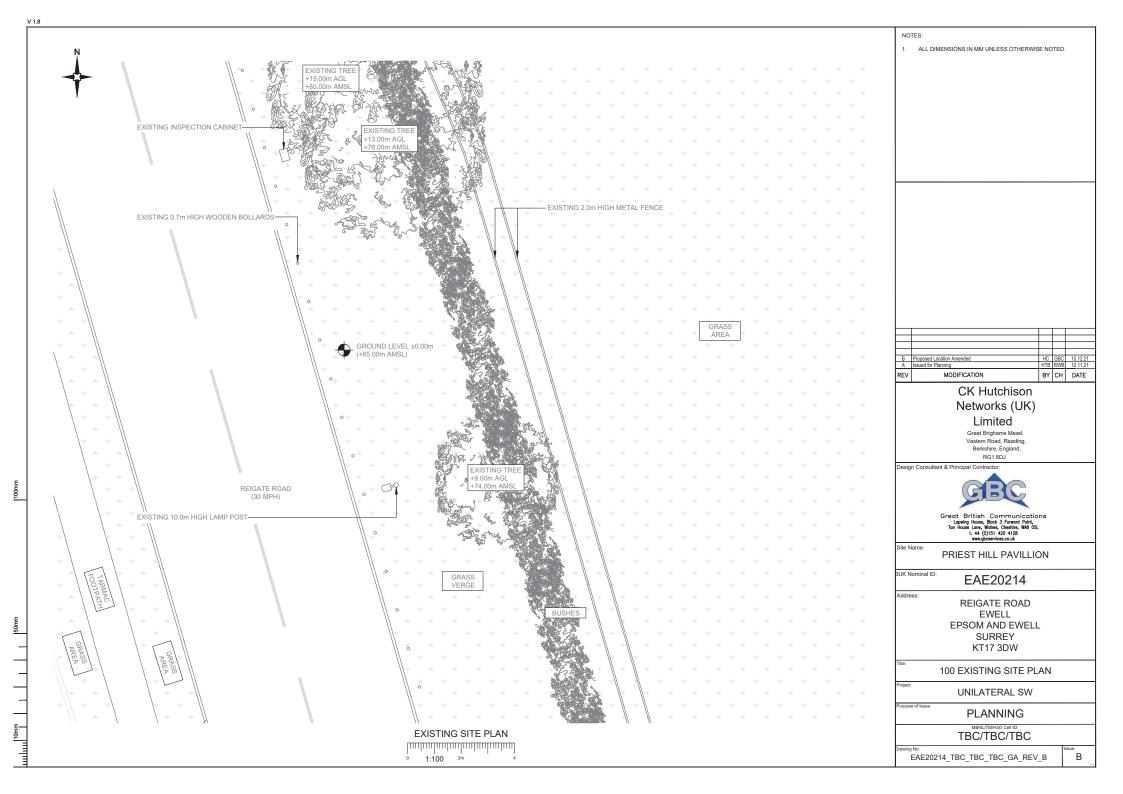
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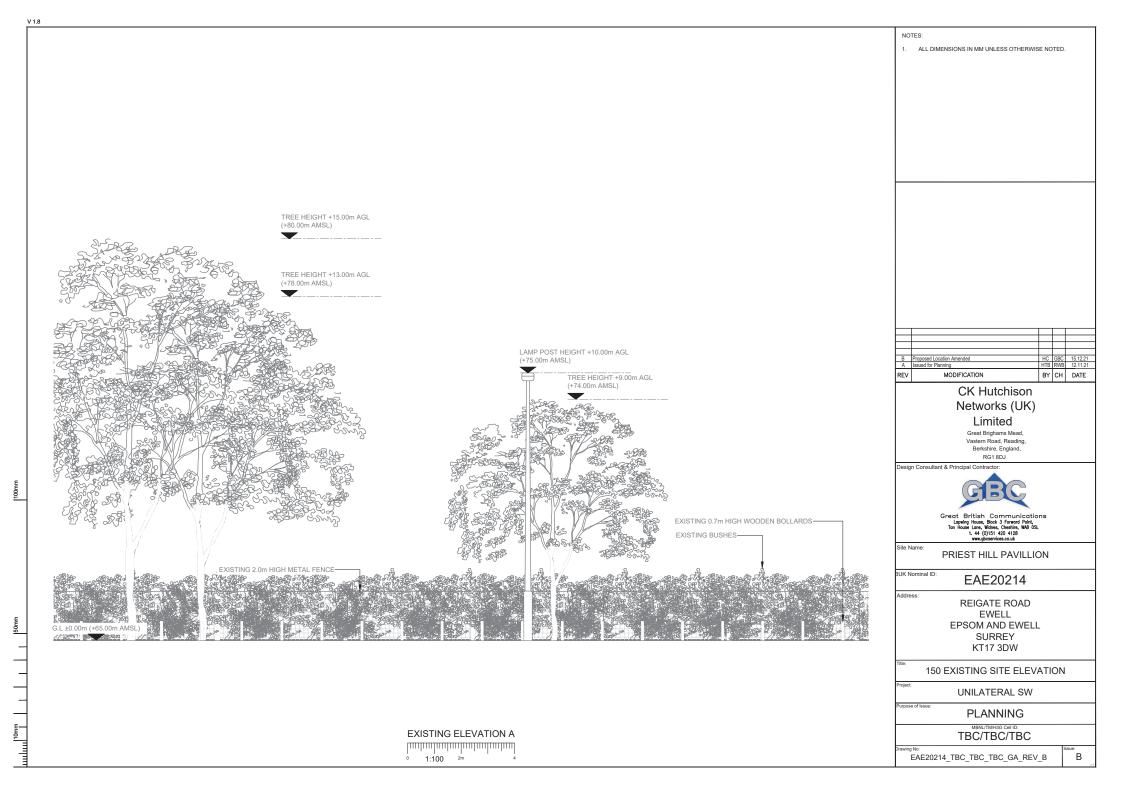
EAE20214 TBC TBC TBC GA REV B

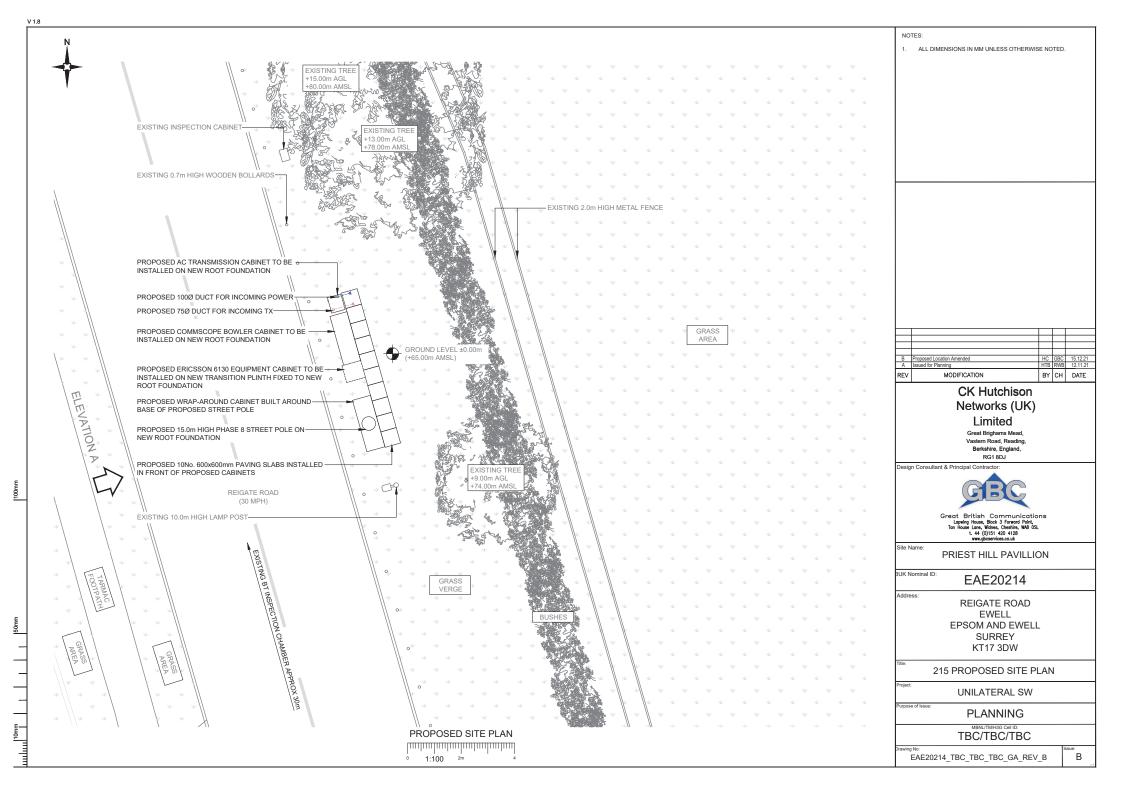
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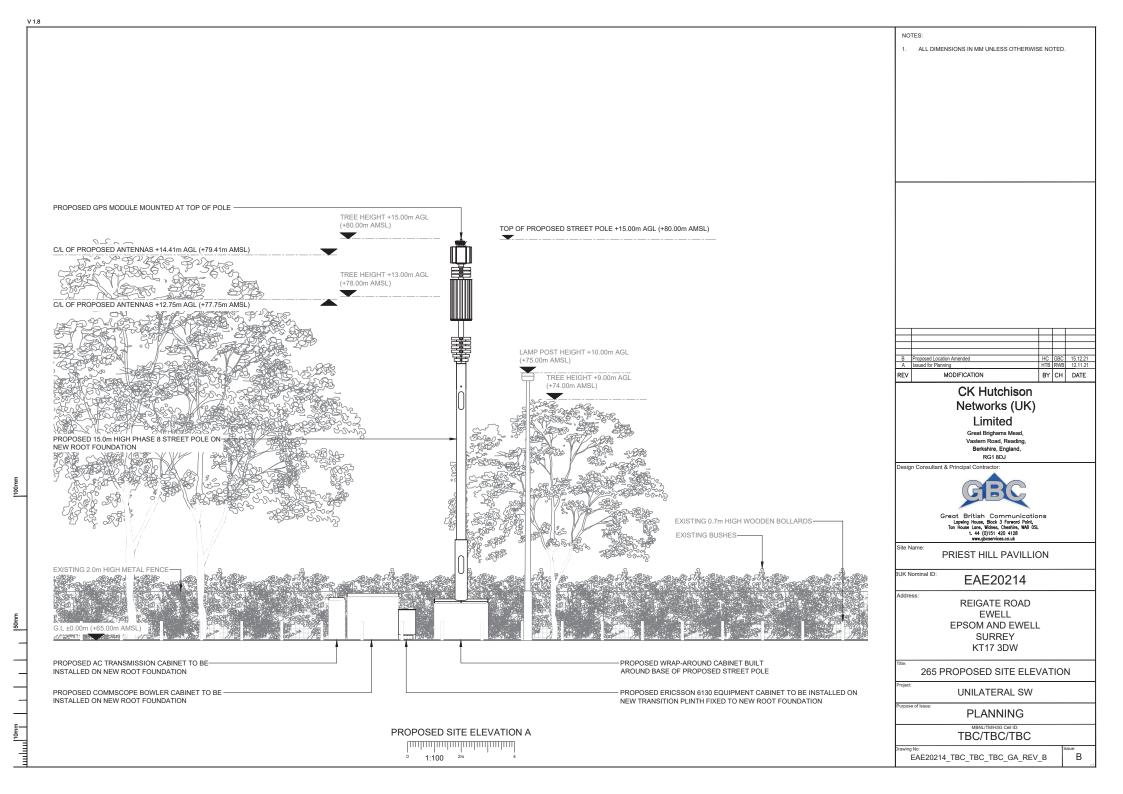












Г					PRO	POS	ED AN	TENN	A 8	k RF	EQ	UIPI	MEN	Γ SCHEE	DUL	 E					
r	G.	B				FEED	ER/FIBRE						BIA	AS T's/RRU's				ANTEN	NAS		
	EXISTING/PROPOSED	ANTENNA REFERENCE	FUNCTION		H(m) & DIA GUIDANCE BELOW) MF(J1)		TYPE (COAX OR FIBRE)	FEEDERS QTY	FIBREQTY	FIBRE LENGTH	FILTER	DIPLEXER	BIAS T	RRU QTY (HL= HIGH 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)
H		A1	5G	-	-	-	DC FIBRE	-	3	19m	-	-	-	-	A1a	AIR 3278	60°	14.72	14.41	14.10	UPPER HEADFRAME
			800	1/2"=12	½"=7m <sup>(2)</sup>	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	A2a A2b						TIEADFRANCE
SECTOR 1	PROPOSED	A2	1400	½"=12	½"=7m <sup>(2)</sup>	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	A2c A2d	HUA AHP4517R12v06	60°	13.50	12.75	12.00	LOWER HEADFRAME
	<u> </u>		1800 /2100	½"=12	½"=7m <sup>(2)</sup>	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	A2e A2f	74111 401711112400					
			-	-	-	-	-	-	-	-	-	-	-	-	A2g						
		B1	5G	-	-	-	DC FIBRE	-	3	19m	-	-	-	-	B1a	AIR 3278	180°	14.72	14.41	14.10	UPPER HEADFRAME
	0		800	1/2"=12	½"=7m <sup>(2)</sup>	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	B2a B2b						
SECTOR 2	PROPOSED	B2	1400	½"=12	½"=7m <sup>(2)</sup>	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	B2c B2d	HUA AHP4517R12v06	180°	13.50	12.75	12.00	LOWER HEADFRAME
			1800 /2100	1/2"=12	1=7m <sup>(2)</sup>	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	B2e B2f						
L			-	-	-	-	-	-	-	-	-	-	-	-	B2g						
		C1	5G	-	-	-	DC FIBRE	-	3	19m	-	-	-	-	C1a	AIR 3278	300°	14.72	14.41	14.10	UPPER HEADFRAME
			800	½"=12	½"=7m <sup>(2)</sup>	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	C2a C2b						
SECTOR 3	PROPOSED	C2	1400	½"=12	½"=7m(2)	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	C2c C2d	HUA AHP4517R12v06	300°	13.50	12.75	12.00	LOWER HEADFRAME
			1800 /2100	½"=12	1=7m <sup>(2)</sup>	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	C2e C2f						
L			-	-	-	-	-	-	-	-	-	-	-	-	C2g						

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

3	Proposed Location Amended	HC	GBC	15.12.21
Ą	Issued for Planning	HTB	RWB	12.11.21
ΕV	MODIFICATION	BY	СН	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,
Tan House Lane, Widnes, Cheshire, WAS OSL
t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name:

PRIEST HILL PAVILLION

3UK Nominal ID:

EAE20214

Address:

REIGATE ROAD **EWELL** EPSOM AND EWELL SURREY KT17 3DW

304 PROPOSED CONFIGURATION ANTENNA SCHEDULE

UNILATERAL SW

**PLANNING** 

MBNL/TM/H3G Cell ID: TBC/TBC/TBC

rawing No:
EAE20214\_TBC\_TBC\_TBC\_GA\_REV\_B

В

### Support Structure Schedule Foundation / Support Grillage / Host Support Bolt Height AGL Colour Structure Equipment Structure Headframe Comments Status MBNL Ref: Description / Type Manufacturer (RAL Colour) Details Details Structure Details ST1 PROPOSED PHASE 8 POLE HEL / VALMONT 15.00m GREEN-6009 ROOT N/A WITH WRAPAROUND CABINET

## **Equipment Schedule**

Ed	uipment ID	Quantity	Status	Equipment Description / Type	Equipment Manufacturer	Dimensions (W x D x H)	Weight (kg)	Colour (RAL Colour)	Material	Location	Power	Power cable length (m)	MBNL Ref:	Comments
(	CAB1	1	PROPOSED	AC TRANSMISSION	COMMSCOPE	600x500x1585	110	GREEN-6009	STEEL	OUTDOOR	-	-	-	FIBRE ONLY - TX SUPPLIER TBC
(	CAB2	1	PROPOSED	6130	ERICSSON	650x700x950	130	GREEN-6009	STEEL	OUTDOOR	-	-	-	COMPLETE WITH TRANSITION PLINTH
(	CAB3	1	PROPOSED	BOWLER	COMMSCOPE	1900x600x1752	220	GREEN-6009	STEEL	OUTDOOR	-	-	-	

DEPENDENCY	STATUS
RF Compliance	Sector A - Step 1.0 SW Sector B - Step 1.0 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	Within 100m of School Grounds - FIXIT Required
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 - 12.10.21
Trial Hole Report	Pending
Other	-
	-

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Site Name:

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EAE20214

Address:

REIGATE ROAD EWELL EPSOM AND EWELL SURREY KT17 3DW

307 EQUIPMENT SCHEDULES & DEPENDENCIES

UNILATERAL SW

Purpose or issue:

PLANNING

TBC/TBC/TBC

ving No:
EAE20214 TBC TBC TBC GA REV B

В