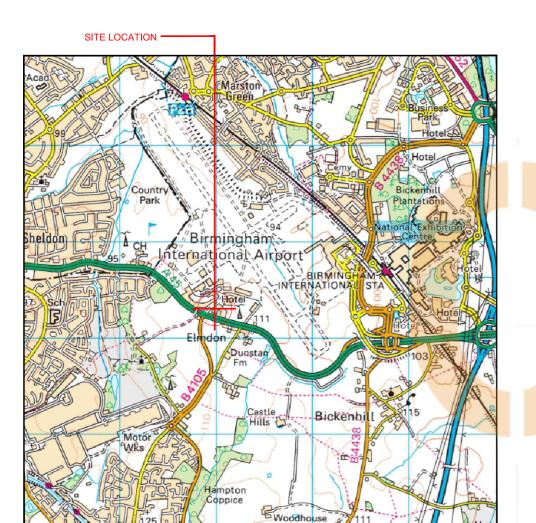
NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.



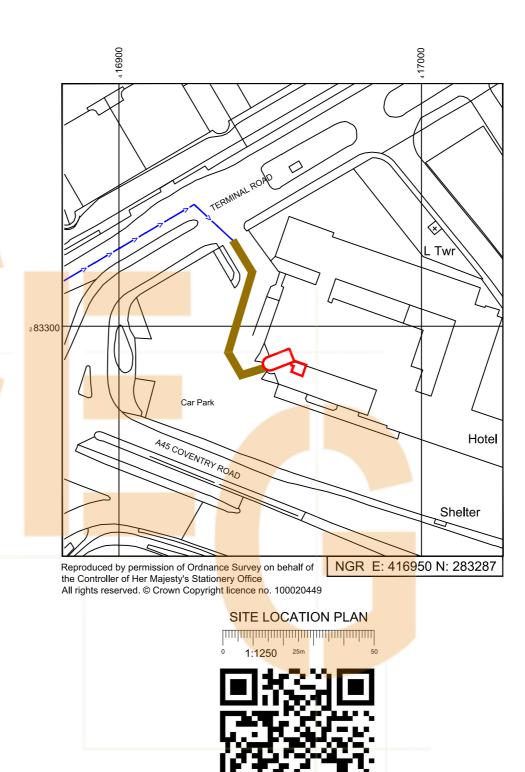
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## SITE AREA PLAN

0 1:50,000 1km



SITE PHOTOGRAPH



GOOGLE MAPS QR CODE

GOOGLE MAPS - https://goo.gl/maps/Gu9c9o5C6AqCfvH29 GOOGLE STREET VIEW - https://goo.gl/maps/97QK8KLYKDv91QR6A

## NOTES: 1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED. DIRECTIONS TO SITE: FROM M42 JUNCTION 6 TAKE THE A45 COVENTRY ROAD TOWARDS BIRMINGHAM AIRPORT. THE HOLIDAY INN HOTEL IS ON THE RIGHT HAND SIDE AFTER APPROX. 2km. Access Route To Site

Access Route:

XXX Re	Vendor Swap vision / Upgrade Description st Issue		A
XXX Fir		on:	<b>'</b>
ΚXX	st Issue		
XXX			
	Ha He		II K
			Hertfordshire AL10 9BW

Tel: 01707 315000

Fax: 01707 319001

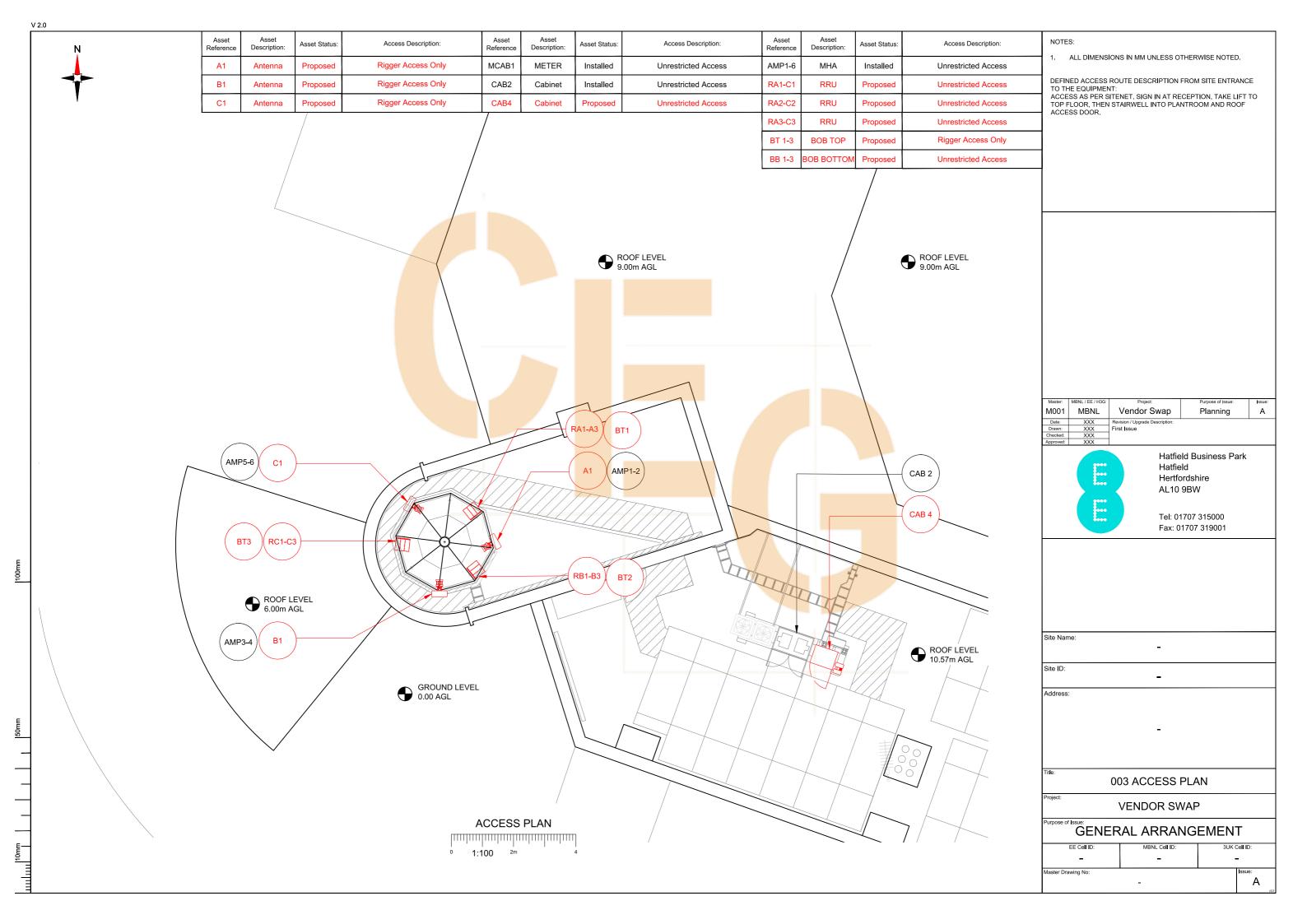
Site Name:		
	-	
O'L ID		

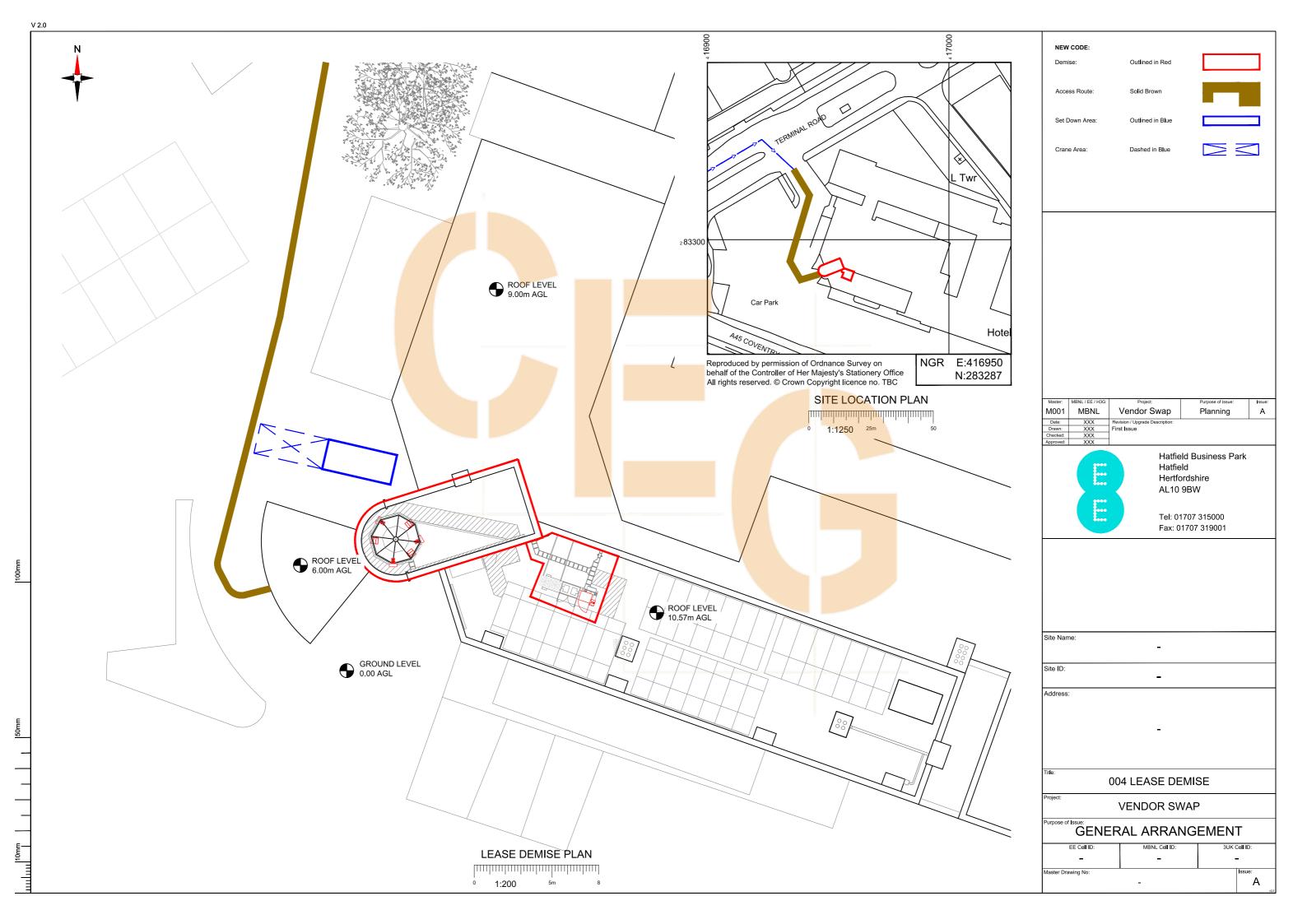
Address:

002 SITE LOCATION PLAN

**VENDOR SWAP** 

GENERAL ARRANGEMENT Α





HC2a+26\_3

		FIXITS	
FIXIT TYPE	STATUS	FIXIT NUMBER	COMMENTS
RF Compliance	Pending	44758	Sector A, B & C: Step down to 3.0 (Non-Compliance) due to Own buildings (In order to achieve 3500 technology). Needed Approval. EE Technologies required: 18/18/21/26/26/3.5.

DEPENDENCY	STATUS	COMMENTS
Asbestos	YES	Completed
Building Regulations Approval	N/A	-
Planning Conditions	N/A	TBC by Local Authority
RF Compliance	Pass / Fail:	Sector A T&A - Stepdown 3.0
TD54000 v9.0	Pass	Sector B T&A - Stepdown 3.0
		Sector C T&A - Stepdown 3.0
Global Design Check	N/A	
Geotech Report	N/A	
Structural Calculations	N/A	Required for existing/new structure/roof/grillage/pole mounts/fixings
Intrusive Building Survey	N/A	-
Rigging Survey	N/A	-
Power	Upgrade Required: Upgrade	Existing 1 phase 100A Supply to be upgraded to 3 phase 100A
Line of Sight Survey	N/A	-
Cooling Solution	Indoor/outdoor: Outdoor	<u>kW:</u> <u>Status:</u> <u>System:</u> <u>Upgrade Required:</u> -
Services Search	N/A	-
Trial Hole	N/A	-
Temporary Site	N/A	-
Other	-	
Other	-	

## Note: Page is for Internal Distribution Only

Installed: Existing

Retain: Existing and to remain
Relocate: Existing and to be relocated
Remove: Existing to be removed from site

Proposed: New on site

LOCATION KEY:

Outdoor: Located outside

**loor:** Located within an equipment cabin or

equipment room

l: located inside a cabinet or item of

ipment

ster:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
001	MBNL	Vendor Swap	Planning	Α
ite:	XXX	Revision / Upgrade Description:		
iwn:	XXX	First Issue		
cked:	XXX			
oved:	XXX			



Hatfield Business Park Hatfield Hertfordshire AL10 9BW

Tel: 01707 315000 Fax: 01707 319001

O'L N.

Site ID:

Address:

006 FIXIT's & PROJECT DEPENDENCIES

VENDOR SWAP

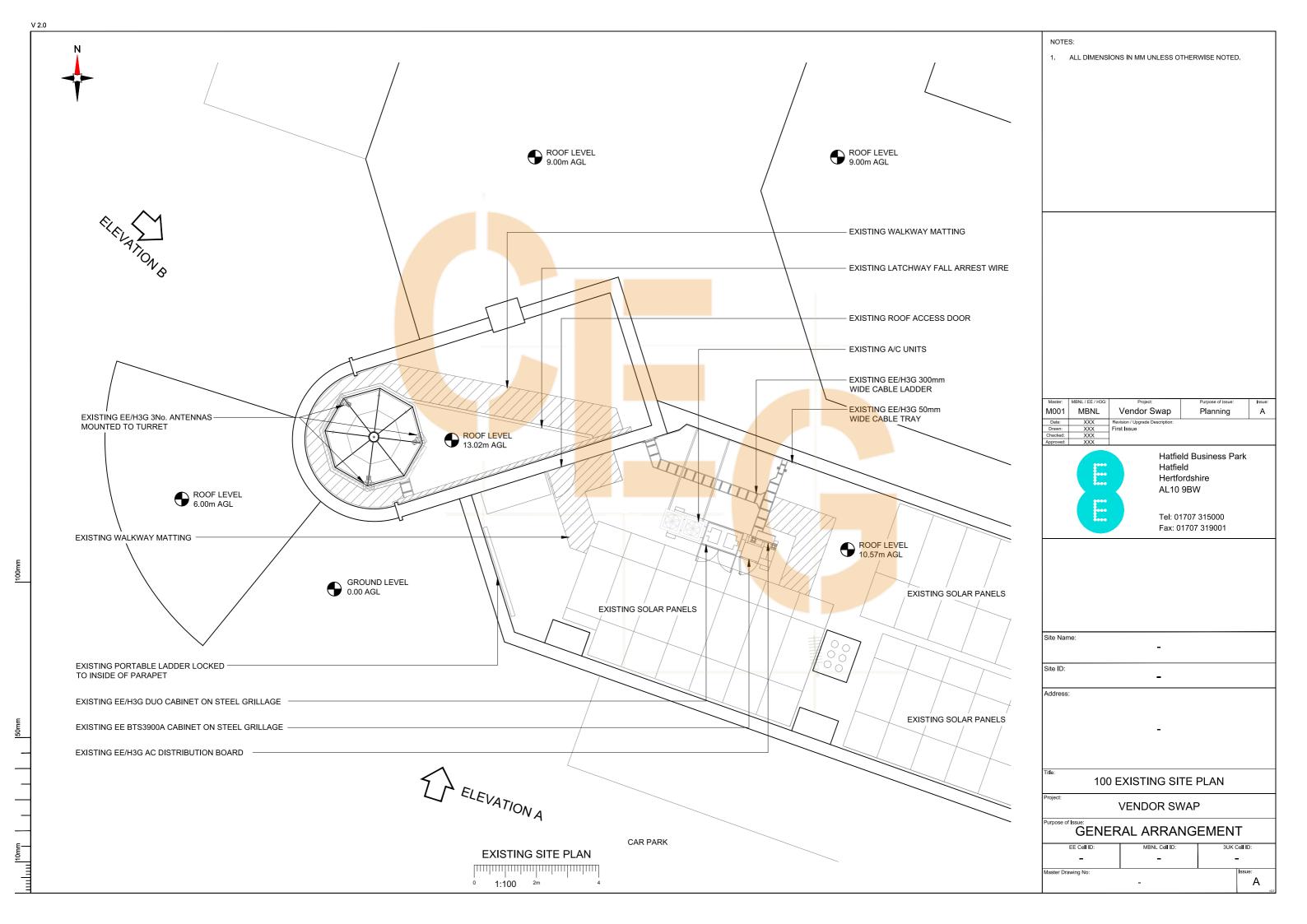
GENERAL ARRANGEMENT

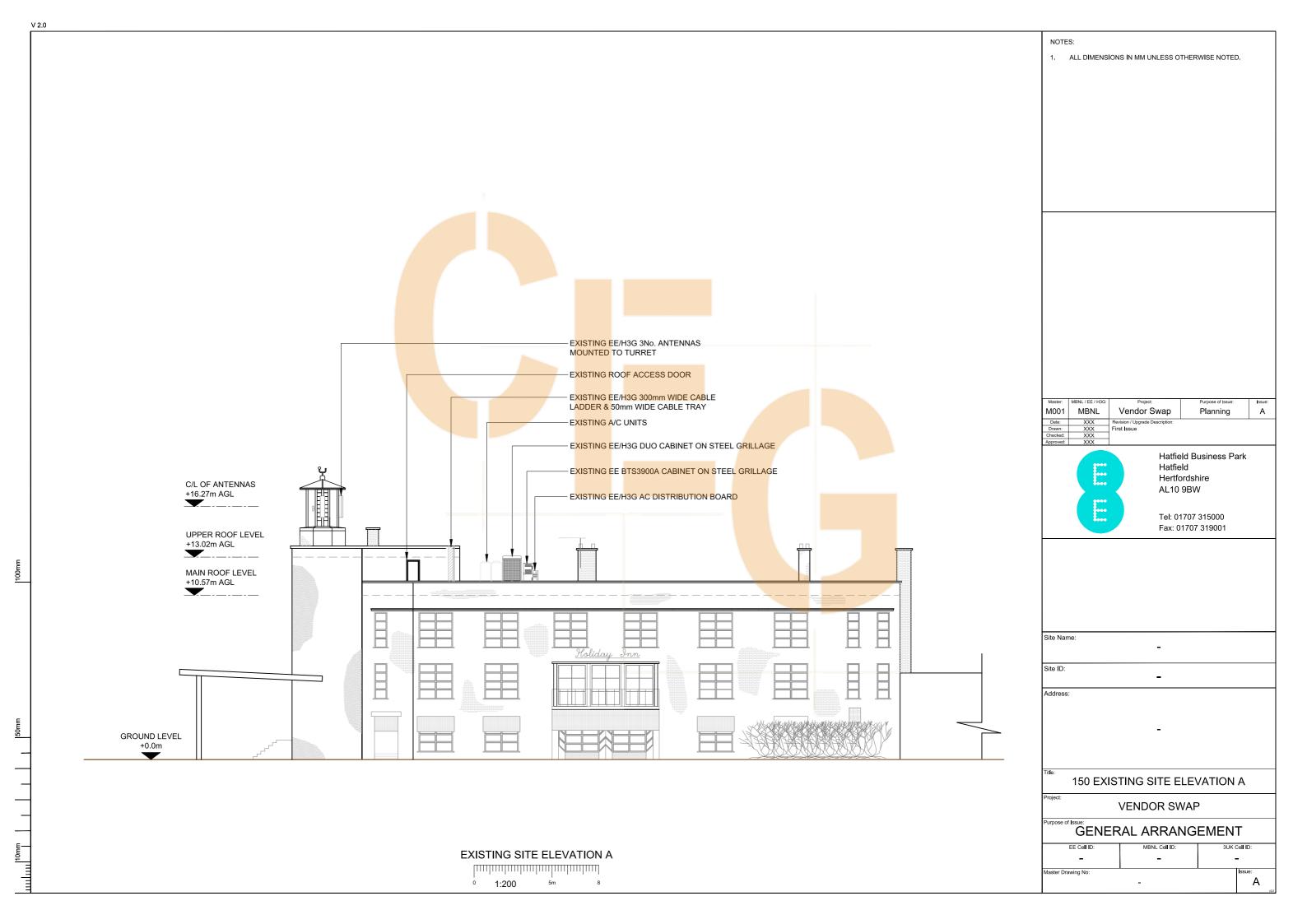
EE Cell ID: MBNL Cell ID: 3UK Cell ID: -

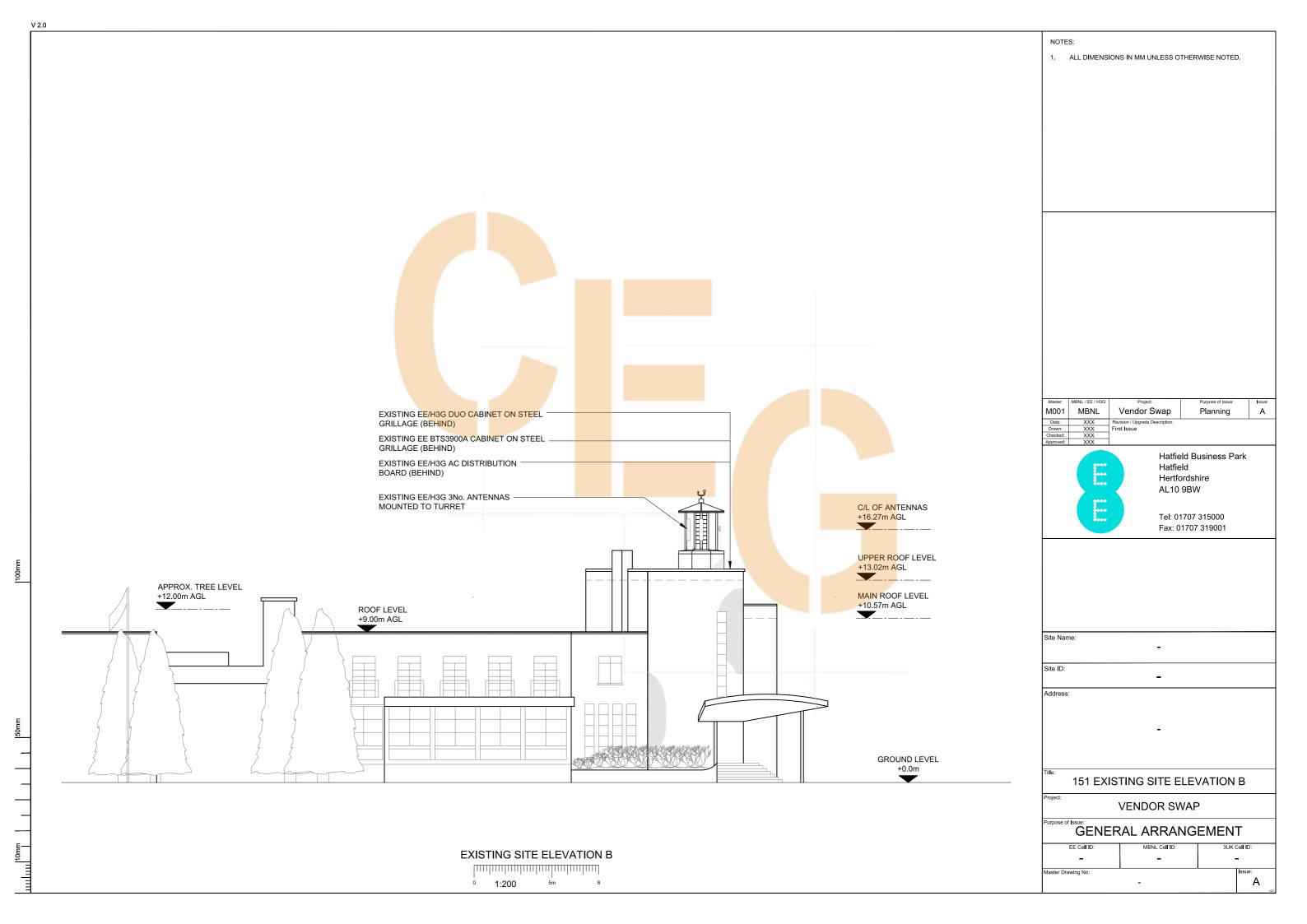
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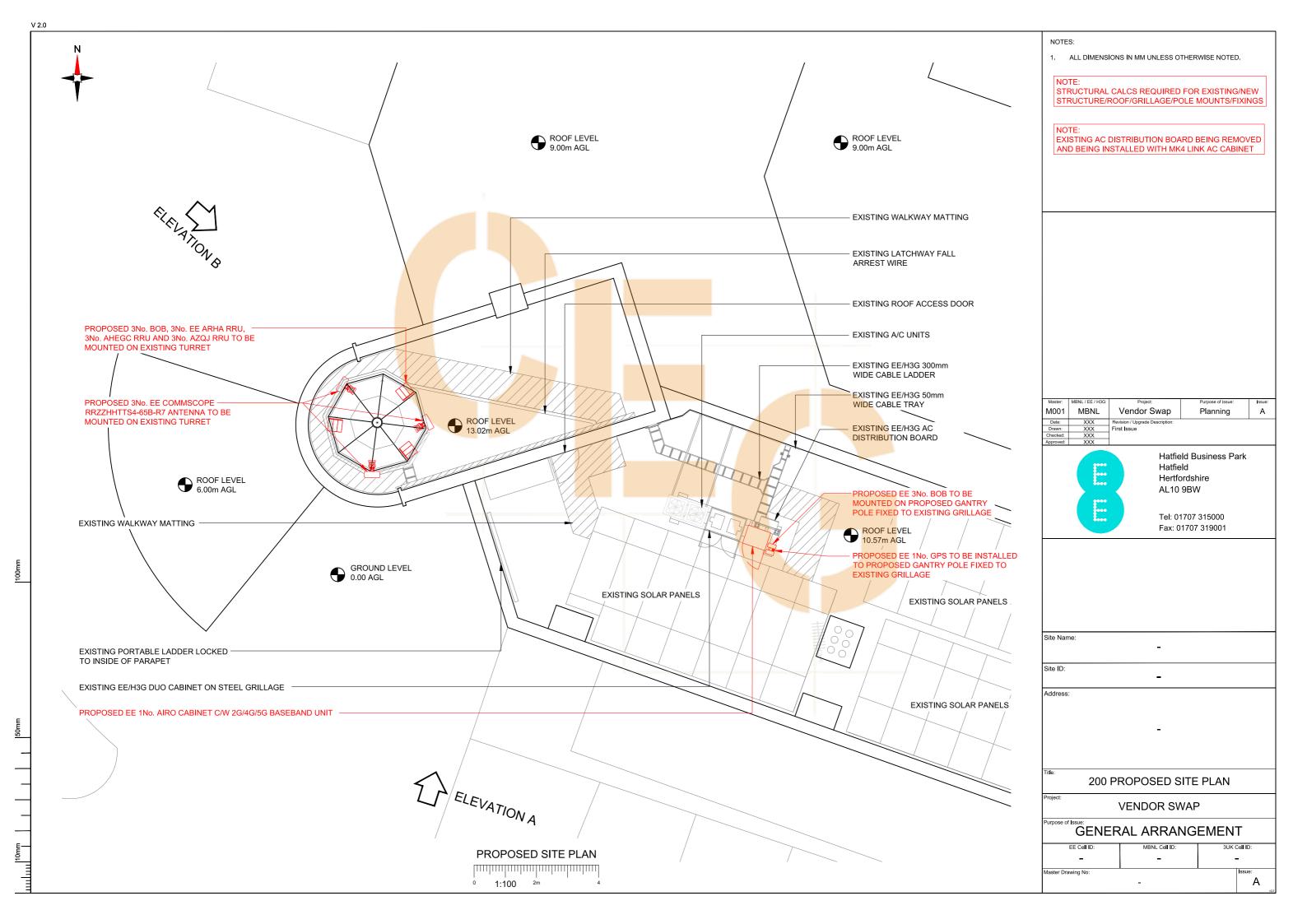
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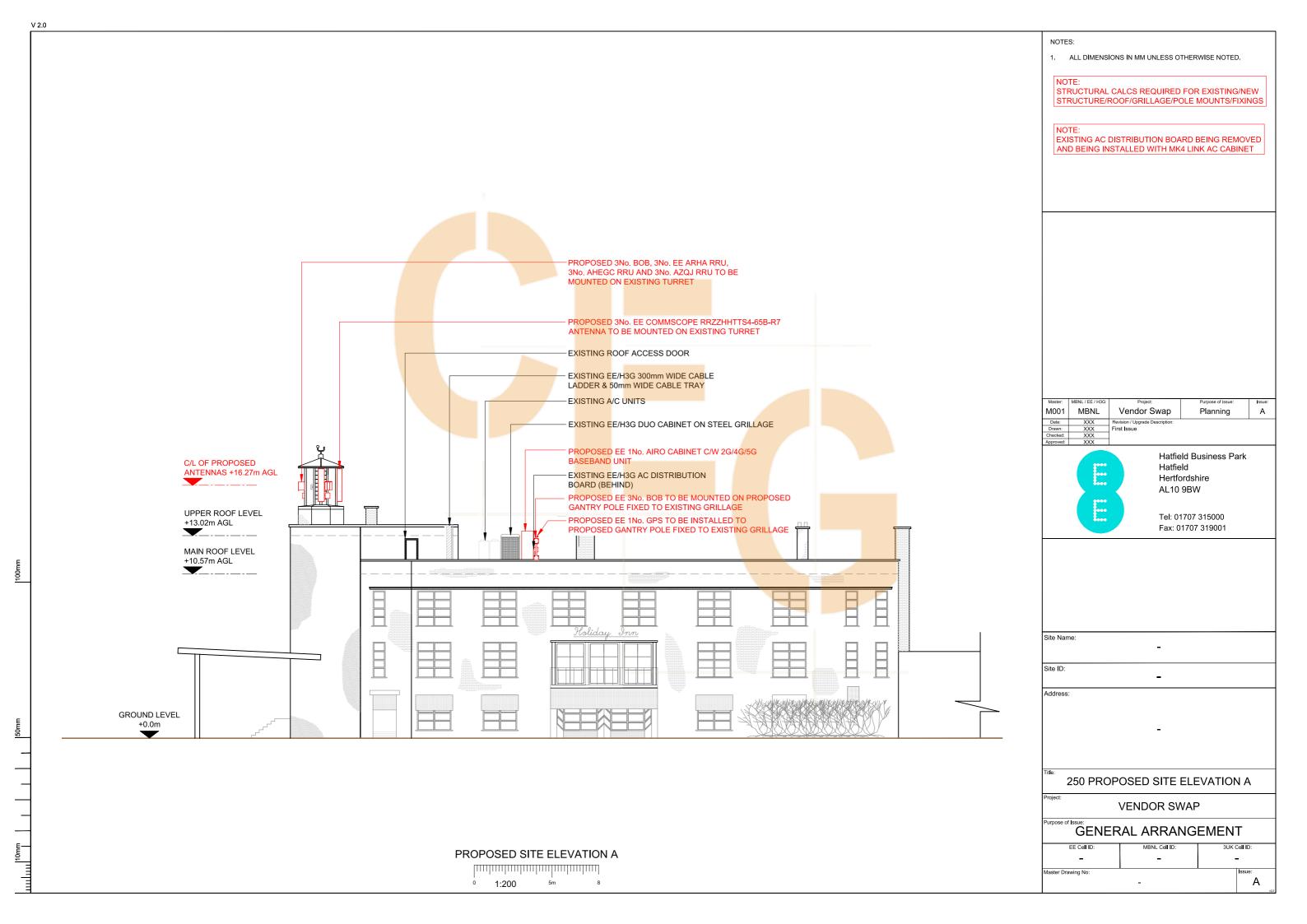
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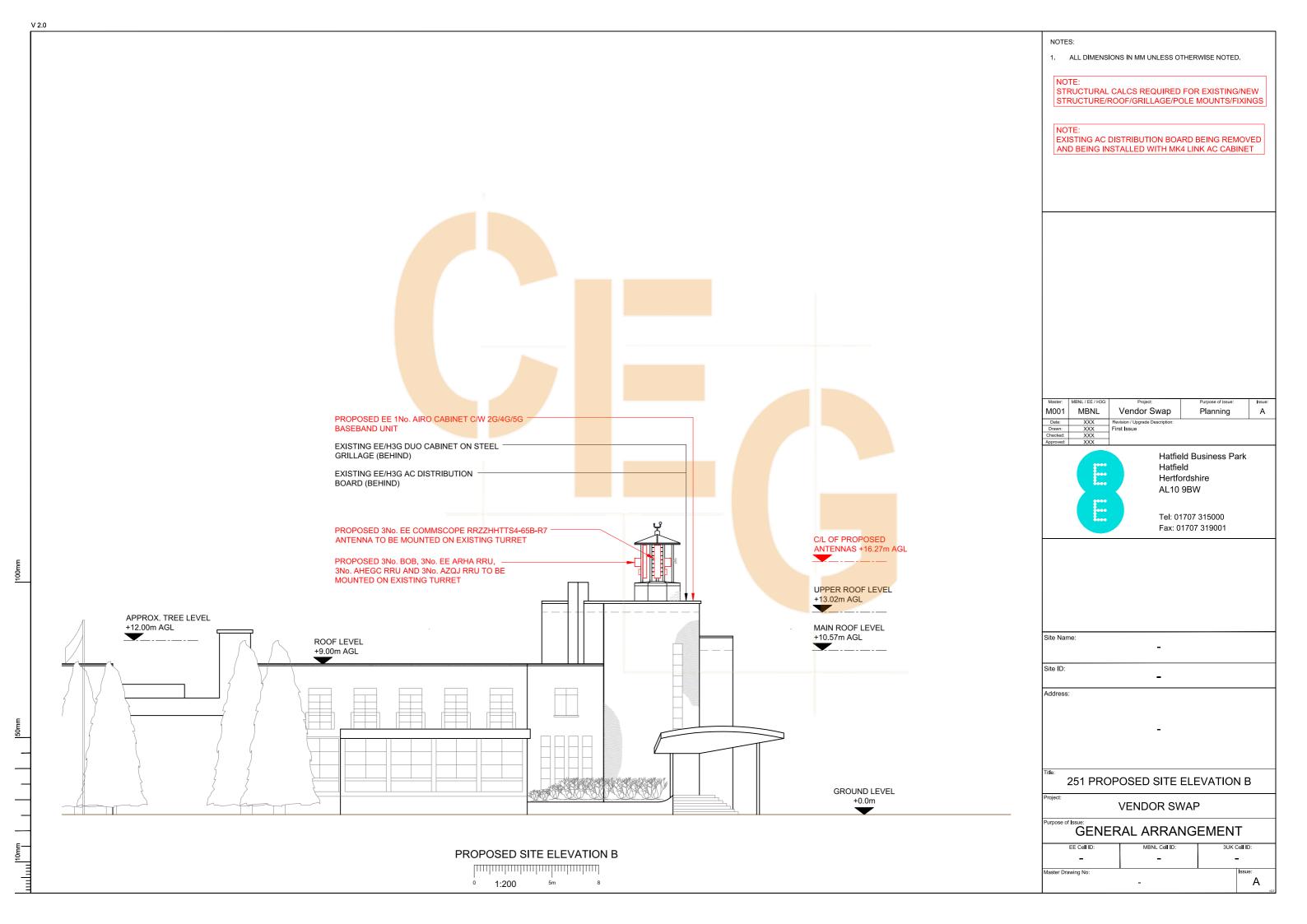


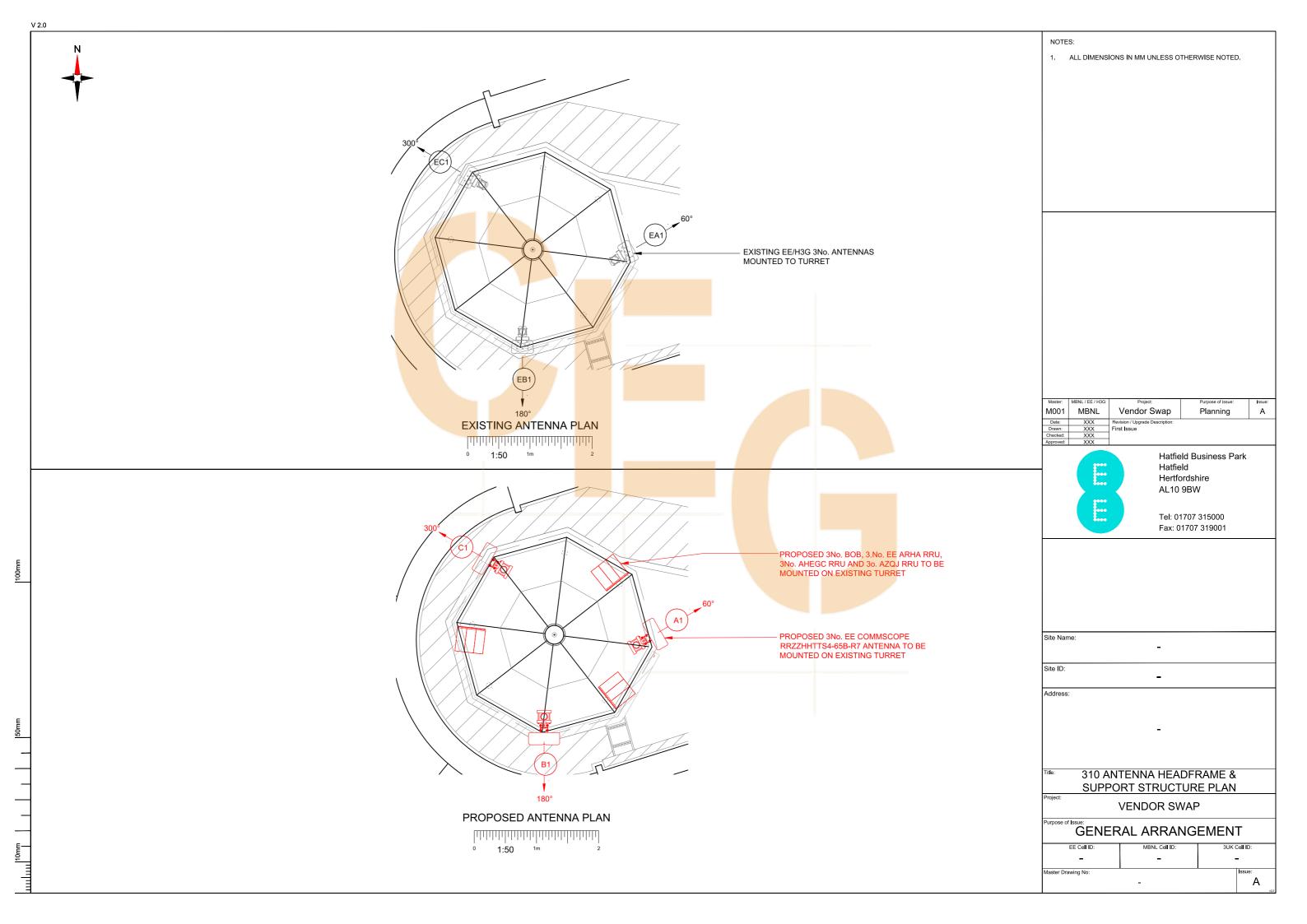




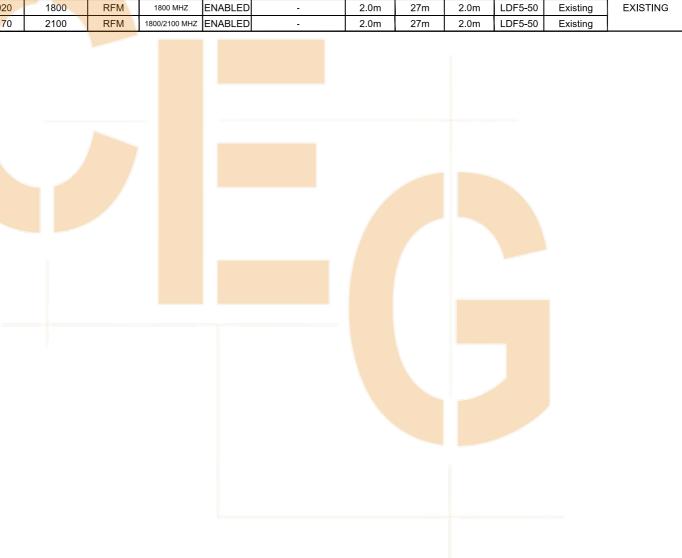




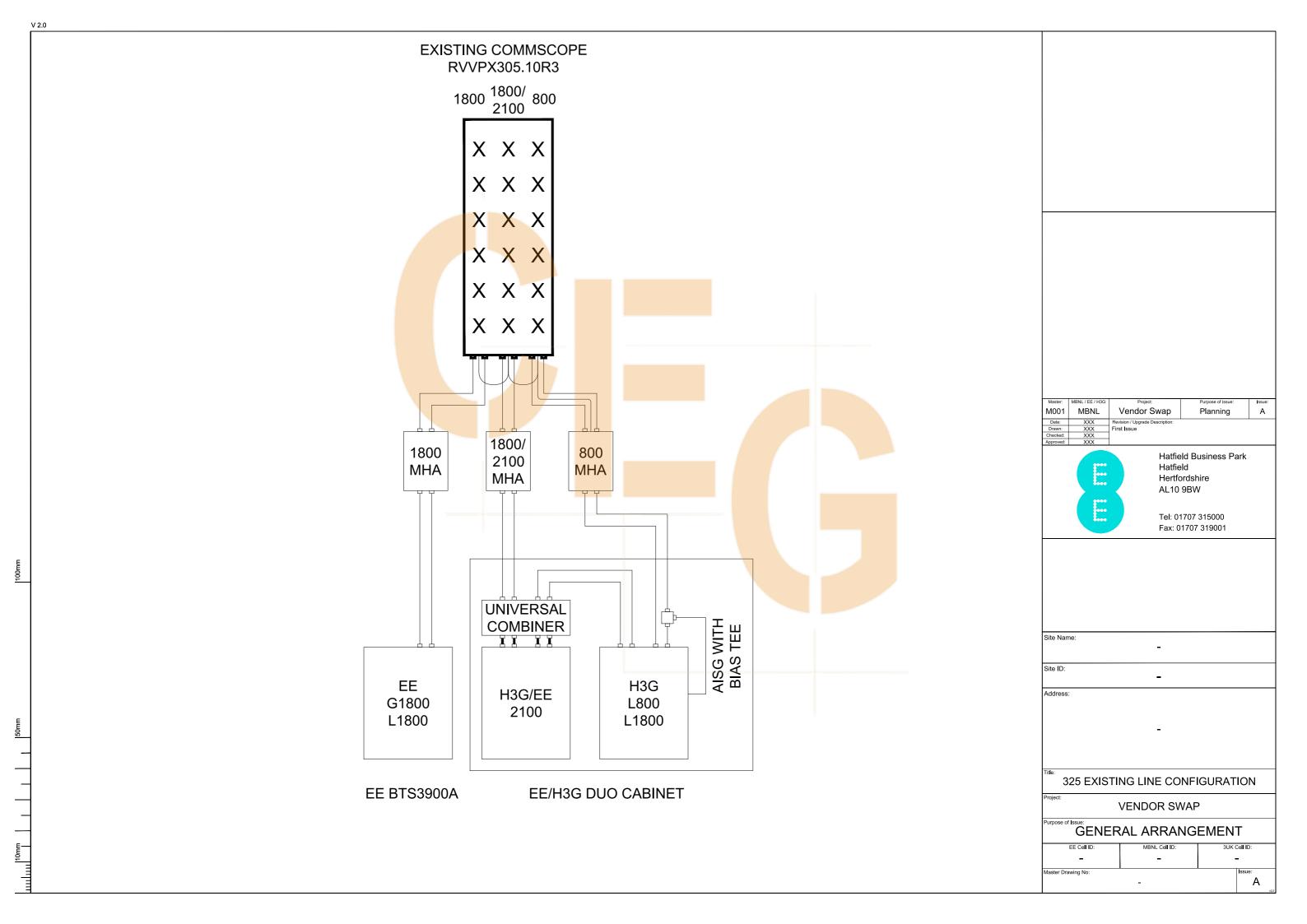




	ANTENNA SCHEDULE																				
Antenna Type, Azimuth, Tilt and Ports						Antenna Por	t Allocation	MHA Ref:	Remo	te Electrical Tilt			Status								
Antenna ID	Antenna Type	Antenna C/L	Antenna Length	Bearing	Mechanical tilt (+ve downtilt / - ve uptilt)		Manufacturer's Port Frequency Range (MHz)		RFM/RRU	MHA Name	RET Cable Location	RET Name	Antenna Jumper Length (m)	Main Feeder Length (m)	Antenna Tails Length (m)	Type & Size	Estimated Total System Loss at Highest Working Frequency (dB)	Status of the Antenna			
						-	790-890	800	RFM	800 MHZ	ENABLED	=	2.0m	20m	2.0m	LDF5-50	Existing				
EA1	COMMSCOPE RVVPX305.10R3	16.27m	1.38m	60°	-	-	=	-	1710-1920	1800	RFM	1800 MHZ	ENABLED	-	2.0m	20m	2.0m	LDF5-50	Existing	EXISTING	
						-	1920-2170	2100	RFM	1800/2100 MHZ	ENABLED	=	2.0m	20m	2.0m	LDF5-50	Existing				
						-	790-890	800	RFM	800 MHZ	ENABLED	-	2.0m	21m	2.0m	LDF5-50	Existing				
EB1	COMMSCOPE RVVPX305.10R3	16.27m	1.38m	180°	-	-	1710-1920	1800	RFM	1800 MHZ	ENABLED	=	2.0m	21m	2.0m	LDF5-50	Existing	EXISTING			
	1 10000101010					-	1920-2170	2100	RFM	1800/2100 MHZ	ENABLED	-	2.0m	21m	2.0m	LDF5-50	Existing				
				-	790-890	800	RFM	800 MHZ	ENABLED	-	2.0m	27m	2.0m	LDF5-50	Existing						
EC1	COMMSCOPE RVVPX305,10R3	16.27m	1.38m	300°	-	-	1710-1920	1800	RFM	1800 MHZ	ENABLED	-	2.0m	27m	2.0m	LDF5-50	Existing	EXISTING			
						-	1920-2170	2100	RFM	1800/2100 MHZ	ENABLED	=	2.0m	27m	2.0m	LDF5-50	Existing				



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
Date: Drawn: Checked:	MBNL xxx xxx xxx	Vendor Swap  Revision / Upgrade Description: First Issue	Planning	Α
	E	Hatfie Hertfo AL10 Tel: 0 <sup>2</sup>	ordshire	
l				
Site Nar	ne:	-		
Site Nar	ne:	- -		
		- -		
Site ID:		- -		
Site ID:		- -		
Site ID:  Address  Title:	:	- - STING ANTENN	NA SCHEDUL	E
Site ID:  Address  Title:  Project:	320 EXIS	- - STING ANTENN VENDOR SV		E
Site ID:  Address  Title:	: 320 EXIS		VAP	



	ANTEN	INAS							FEEDE	R/FIBRE							В	DBS / MHA's / RRU's	s / JUMPERS	S / ROUTERS					
Antenna Antenna Manufacturer ID & Type	Antenna AGL (m) TOP C/L U/S	Antenna Bearing (°)	Operator	Spectrum Port number	Tech Deployed	Low level Jumper		pe & Length(r High Level Jumper 1 (MHA)	High Level Jumper 2 (router/ combiner)	Total	Main Feeder Type (COAX or Fibre)	Main Feeders QTY Existing / Proposed	Fibre Trunk Length	BOB Low Level QTY / TYPE	BBU to BOB length (m)	BOB High Level QTY / Type	BOB to RRU / AAU Length (m)	RFU / RRU / AAU (RRU Type to be called off)	RRU to Antenna Length (m)	МНА Туре	Passive Router (Low Level)	Active Router (High Level)	COAX Feeder Loss (db)	Antenna Status / Additional comments	
			H3G	1-2	800		5-50=20m	4-50=2m	-	24m	COAX	2No. Existing	=	-	-	-	-	-	-	800 MHA	-	-	-2.19		
			EE	3 - 4 5 - 6	-	-	-	-	-	-		-	-	-	-	-	-	-	-	- -	-	-	-		
		-	EE/H3G EE	7 - 8 11 - 12	1800/2100	4-50=2m	5-50=20m	4-50=2m	- 4	24m	COAX	2No. Existing	-	-	-	-	-	-	- 5.0m	1800/2100 MHA -	-	-	-2.44		
A1 COMMSCOPE RRZZHHTTS4-65B-R7	17.32 16.27	60°	EE	13 - 14	/2100	-	-	-	-//	-					5.0m		5.0m	AHEGC	5.0m	-	-	-	-	PROPOSED	
	15.22	-	EE	9 - 10 15- 16	2600	-	-	-	-	7.	FIBRE	1No. Proposed	20m	MK2 BOB	5.0m	MK2 BOB	5.0m	ARHA	5.0m 5.0m	<u> </u>	-	-	-		
			EE EE	17 - 18 19 - 20		-	-	-	-	/ - -	TIBINE	THE T TOPOCCU	20111	IMINZ BOB		WINZ BUB			5.0m	-	-	-	-		
		-	EE	21 - 22	3500	-	-	-	-	-					5.0m		5.0m	AZQJ	5.0m 5.0m	-	-	-	-		
			H3G	1 - 2	800	4-50=2m	5-50=20m	4-50=2m	-	24m	COAX	2No. Existing	-	-	-	-	-	-	-	800 MHA	-	-	-2.19		
		ļ	EE EE	3 - 4 5 - 6	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		
			EE/H3G	7 - 8	1800/2100		5-50=20m		-	24m	COAX		7-	-	-	-	-	-	-	1800/2100 MHA	-	-	-2.44		
R1 COMMSCOPE	17.32		EE	11 - 12 13 - 14	1800/1800 /2100	-	-	_	-	-					5.0m		5.0m	AHEGC	5.0m 5.0m		-	-	-		Master: MBNL / EE / H3G: Project: Purpose of Issue: Is
B1 RRZZHHTTS4-65B-R7	17.32 16.27 15.22	180° -	EE	9 - 10	2600	-	-	-	-\	-					5.0m		5.0m	ARHA	5.0m 5.0m	-	-	-	-	PROPOSED	M001   MBNL   Vendor Swap   Planning   MBNL   Planning   MBNL   Revision / Upgrade Description:
		-	EE	15- 16 17 - 18		-	-	-	-	-	FIBRE	1No. Proposed	20m	MK2 BOB		MK2 BOB			5.0m		-	-	-		Drawn: XXX Checked: XXX Approved: XXX
		F	EE EE	19 - 20 21 - 22	3500	-	-	-	-	-					5.0m		5.0m	AZQJ	5.0m 5.0m			-	-		Hatfield Business Park
					000		5-50=20m			24m	0011	ONLy Eviating		-	-	-	-			800 MHA			0.40		Hertfordshire
		ŀ	H3G EE	1 - 2 3 - 4	800	4-50-2111	5-50-2011	4-30-2111	-	-	COAX -	2No. Existing	-	-	-	-	-	-	-		-	-	-2.19 -		AL10 9BW
		-	EE EE/H3G	5 - 6 7 - 8	1800/2100	- 4-50=2m	5-50=20m	- 4-50=2m	-	24m	COAX	2No. Existing	-	-	-	-	-	-	-	- 1800/2100 MHA	-	-	-2.44		Tel: 01707 315000 Fax: 01707 319001
	17 32			11 - 12	1800/1800 /2100	-	-		-	-					5.0m		5.0m	AHEGC	5.0m	-	-	-	-		
C1 COMMSCOPE RRZZHHTTS4-65B-R7	17.32 16.27 15.22	300°	EE	13 - 14 9 - 10	2600	-	-	-	-	-					5.0m		5.0m	ARHA	5.0m 5.0m	-	-	-	-	PROPOSED	
			EE EE	15- 16 17 - 18	2000	-	-	-	-	-	FIBRE	1No. Proposed	20m	MK2 BOB		MK2 BOB	3.0111	ANIA	5.0m 5.0m	-	-	-	-		
			EE	19 - 20	3500	-	-	-	-	-					5.0m		5.0m	AZQJ	5.0m	-	-	-	-		
			EE	21 - 22		-	-	-	-	-									5.0m		-	-	•		Site Name:
																									Site Name.
																									Site ID:
																									Address:
																									-
																									330 PROPOSED ANTENNA SCHEDULE
																									Project: VENDOR SWAP
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