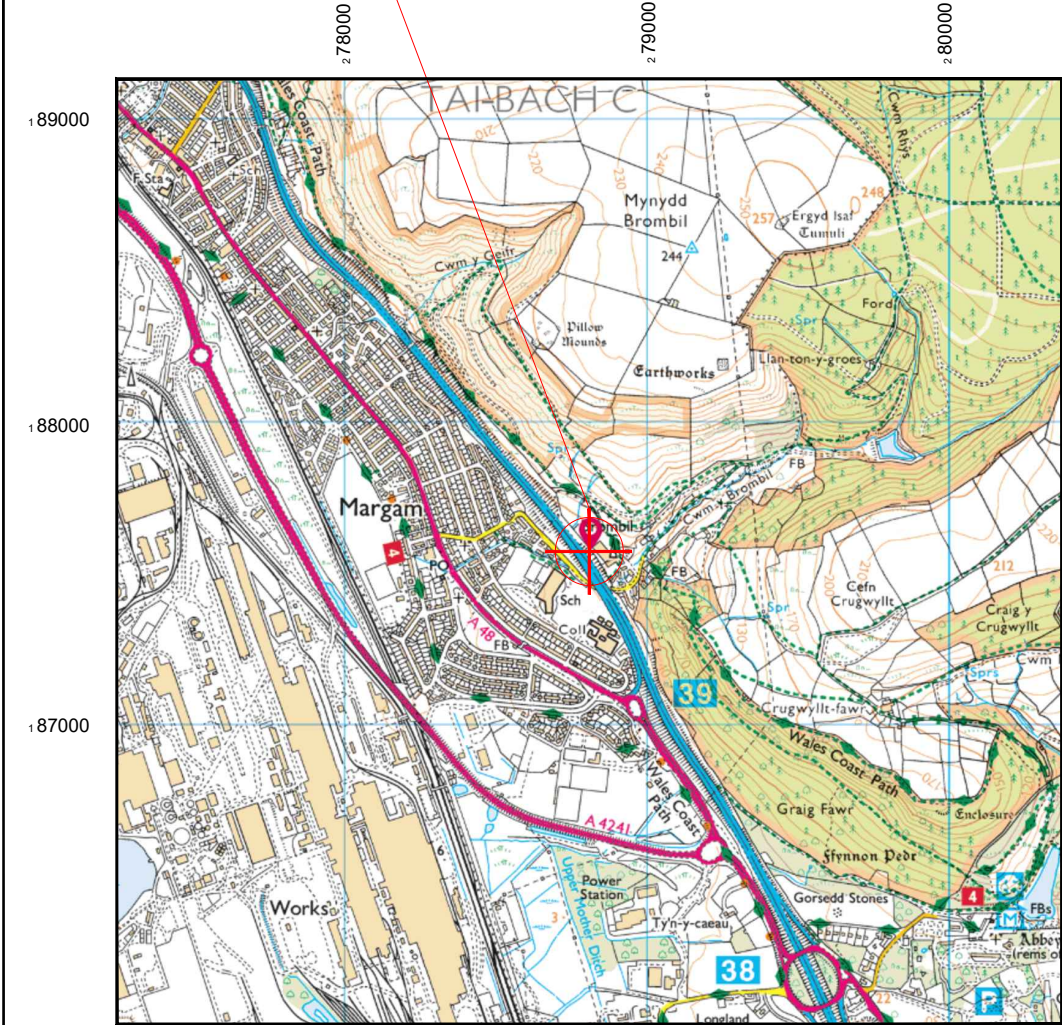
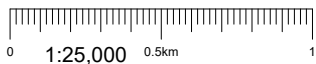


SITE LOCATION



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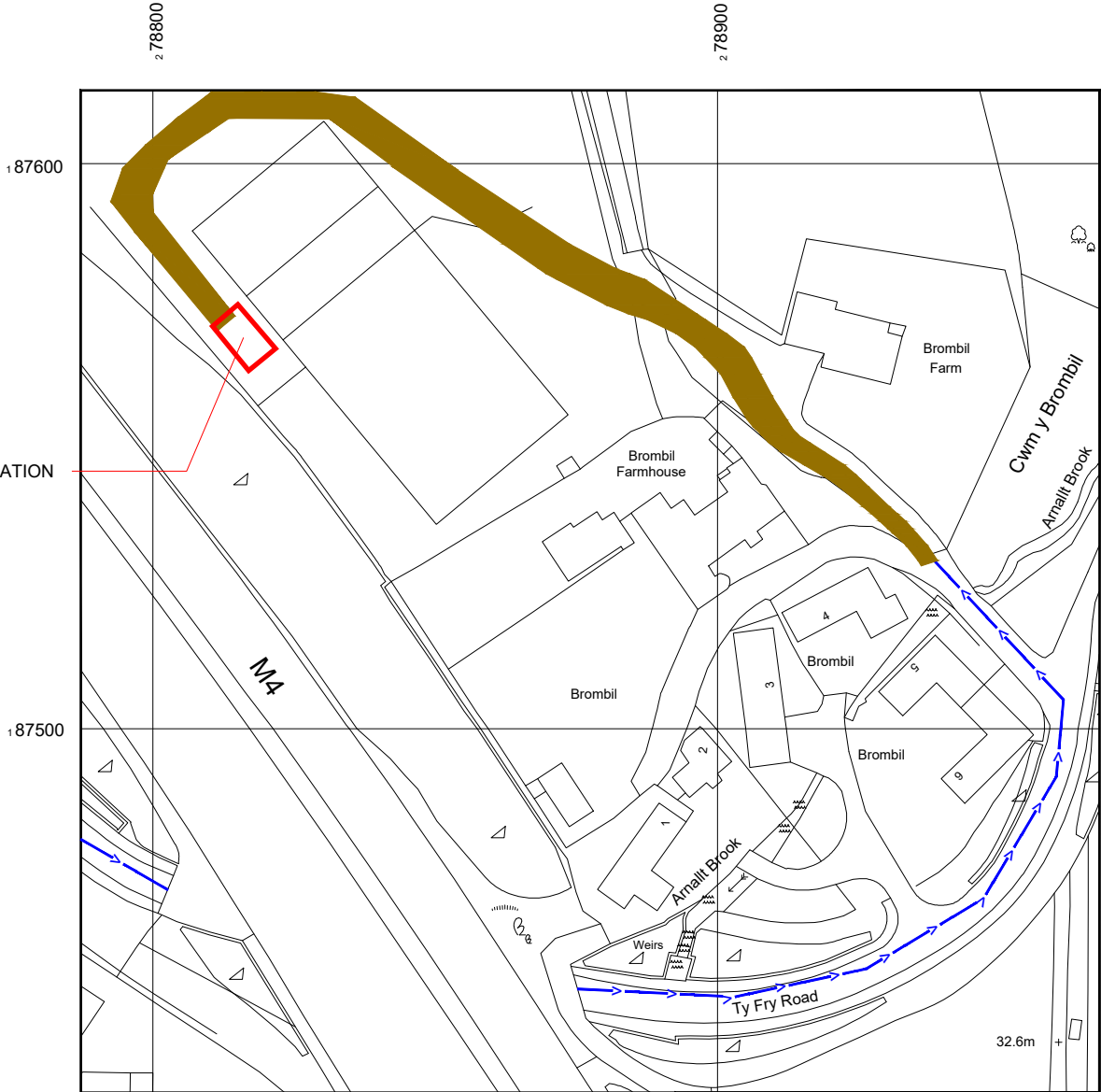
SITE AREA PLAN



SITE PHOTOGRAPH



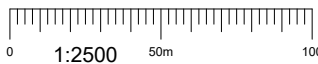
SITE LOCATION



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NGR E: 278815 N: 187570

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAP - <https://goo.gl/maps/x4t3Uq4jo8Ya8m7T9>

GOOGLE STREETVIEW - <https://goo.gl/maps/egdKf2ebu5v5Bfig7>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:
NORTH ON M4. EXIT AT J38 ONTO A48 MARGAM RD. IN MOERGAM
AT R/B STRAIGHT ON A48. ON RIGHT IS A ROAD RUNNING
ALONGSIDE PAST THIS ROAD TAKE RIGHT ON TO TY FY RD.
FOLLOW TO END OF ROAD AFTER GOING UNDER THE M4 TO
BOMBIL FARM

Access Route To Site:



Access Route:



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M012	MBNL	T&A	General Arrangement	K
Date:	03/09/2021	Revision / Upgrade Description: Cabinets updated		
Drawn:	J. Boustead			
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M011	MBNL	T&A	General Arrangement	J
Date:	19/08/2021	Revision / Upgrade Description: Foundation location updated, cabinets updated to TD30001 amounts		
Drawn:	J. Boustead			
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M010	MBNL	T&A	General Arrangement	RFD
Date:	19/08/2021	Revision / Upgrade Description: RF Draft submission for Prox5		
Drawn:	J. Boustead			
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M009	MBNL	T&A	General Arrangement	I
Date:	30/07/2021	Revision / Upgrade Description: Minor height amend of proposed tower from 20.6m to 20m.		
Drawn:	J. Boustead			
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M008	MBNL	T&A	General Arrangement	H
Date:	27/07/2021	Revision / Upgrade Description: Major design amend to JB280 5G Tower Solution on new pad foundation as existing pad is not suitable for reuse.		
Drawn:	J. Boustead			
Checked:	T. Clifford			
Approved:	M. Venner			



Hutchison 3G UK Limited
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Hatfield
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AL10 9BW
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Mobile Broadband Network Limited
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX



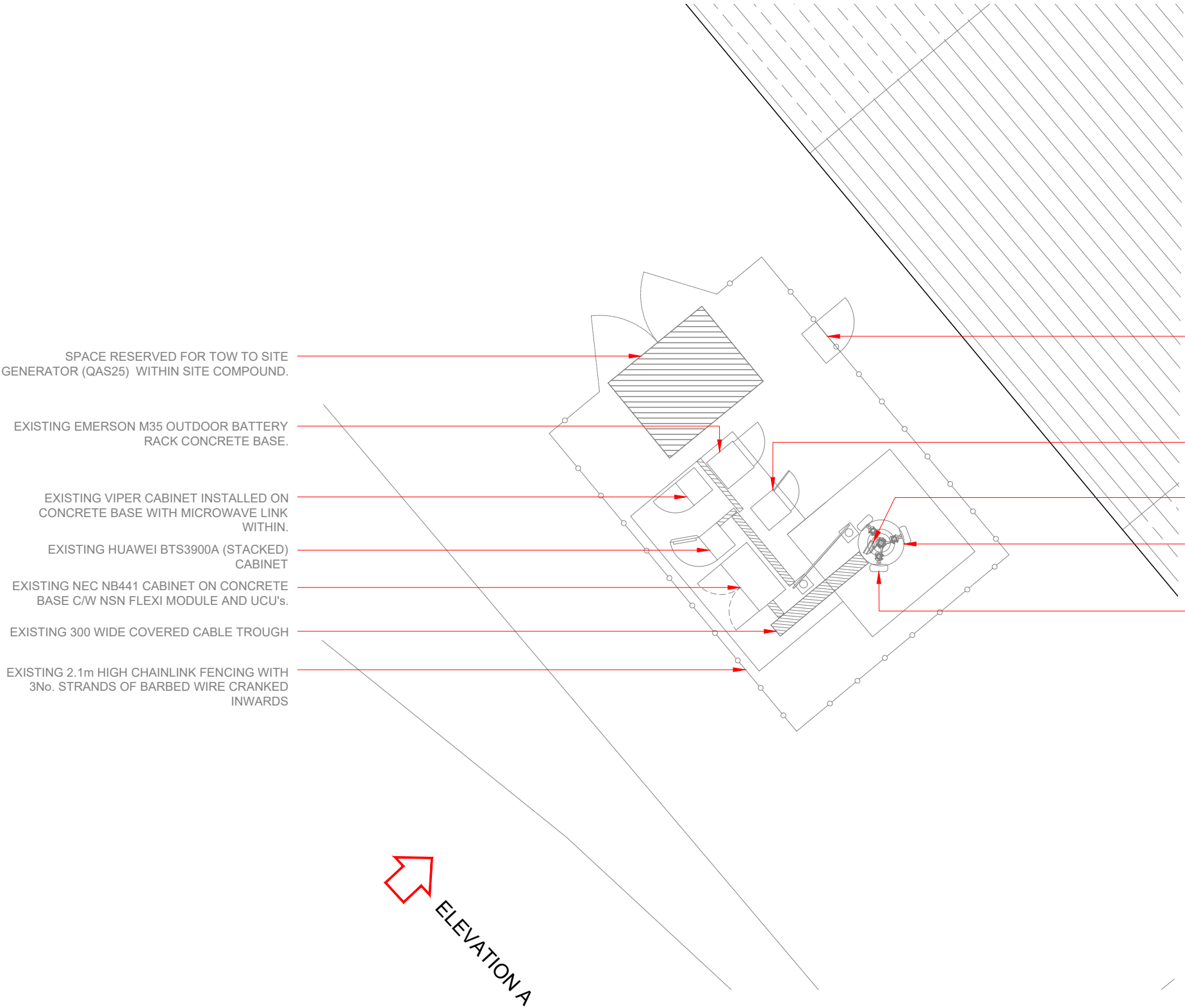
BEACONCOMMS

UNIT E3 PITTS CLEAVE INDUSTRIAL ESTATE, TAVISTOCK, DEVON, PL19 0PW
sales@beaconcomms.co.uk
Tel: +44 (0)1822 610610

Site Name:	BROMBIL FARM 201239		
Site ID:	1108006		
Address:	BROMBIL FARM MARGAM PORT TALBOT SWANSEA SA13 2SR		
Title:	002 SITE LOCATION PLAN		
Project:	T & A		
Purpose of Issue:	GENERAL ARRANGEMENT		
EE Cell ID:	26092	MBNL Cell ID:	NPT020
3UK Cell ID:	SA0001		
Master Drawing No:	1108006_NPT020_26092_SA0001_M012		
Issue:	K		



3G / 4G Antenna ID	Existing 3G Bearing
uA1	70°
uB1	180°
uC1	315°



SPACE RESERVED FOR TOW TO SITE
GENERATOR (QAS25) WITHIN SITE COMPOUND.

EXISTING EMERSON M35 OUTDOOR BATTERY
RACK CONCRETE BASE.

EXISTING VIPER CABINET INSTALLED ON
CONCRETE BASE WITH MICROWAVE LINK
WITHIN.

EXISTING HUAWEI BTS3900A (STACKED)
CABINET

EXISTING NEC NB441 CABINET ON CONCRETE
BASE C/W NSN FLEXI MODULE AND UCU's.

EXISTING 300 WIDE COVERED CABLE TROUGH

EXISTING 2.1m HIGH CHAINLINK FENCING WITH
3No. STRANDS OF BARBED WIRE CRANKED
INWARDS

EXISTING 3 PHASE METER CABINET ON CONCRETE
BASE WITHIN FENCELINE C/W SWITCHOVER
SWITCH, REC ISOLATOR AND GENERATOR INLET

EXISTING SAMO OUTDOOR FLAT PACK RACK ON
CONCRETE BASE HOUSING SAMSUNG 1800 RADIO
MODULES

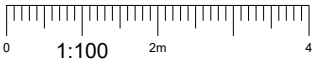
EXISTING 1No. 600Ø DISH ML No.102162 AT 12.5m ON
MONOPOLE

EXISTING 15m HIGH DYNAMIC CONCEPT DC280T
MONOPOLE

EXISTING 3No. 1800/2100 KATHREIN ANTENNAS
MOUNTED DIRECTLY TO MONOPOLE SPIRE

ELEVATION A

EXISTING SITE PLAN



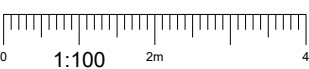
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M012	MBNL	T&A	General Arrangement	K
Date:	03/09/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	Cabinets updated		
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M011	MBNL	T&A	General Arrangement	J
Date:	19/08/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	Foundation location updated, cabinets updated to TD30001 amounts		
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M010	MBNL	T&A	General Arrangement	RFD
Date:	19/08/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	RF Draft submission for Prox5		
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M009	MBNL	T&A	General Arrangement	I
Date:	30/07/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	Minor height amend of proposed tower from 20.6m to 20m.		
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M008	MBNL	T&A	General Arrangement	H
Date:	27/07/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	Major design amend to JB280 5G Tower Solution on new pad foundation as existing pad is not suitable for reuse.		
Checked:	T. Clifford			
Approved:	M. Venner			
				Hatfield Business Park Hatfield Hertfordshire AL10 9BW Tel: 01707 315000 Fax: 01707 319001
Hutchison 3G UK Limited Star House, 20 Grenfell Road Maidenhead, SL6 1EH Tel: 01628 765 000 Fax: 01628 765 001 H3G Base Station Information line: 0845 6043000 Available 8am-8pm Monday to Friday				
		Mobile Broadband Network Limited Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX		
 BEACONCOMMS UNIT E3 PITTS CLEAVE INDUSTRIAL ESTATE, TAVISTOCK, DEVON, PL19 0PW sales@beaconcomms.co.uk Tel: +44 (0)1822 610610				
Site Name: BROMBIL FARM 201239				
Site ID: 1108006				
Address: BROMBIL FARM MARGAM PORT TALBOT SWANSEA SA13 2SR				
Title: 100 EXISTING SITE PLAN				
Project: T & A				
Purpose of Issue: GENERAL ARRANGEMENT				
EE Cell ID: 26092		MBNL Cell ID: NPT020		3UK Cell ID: SA0001
Master Drawing No: 1108006_NPT020_26092_SA0001_M012				Issue: K

100mm

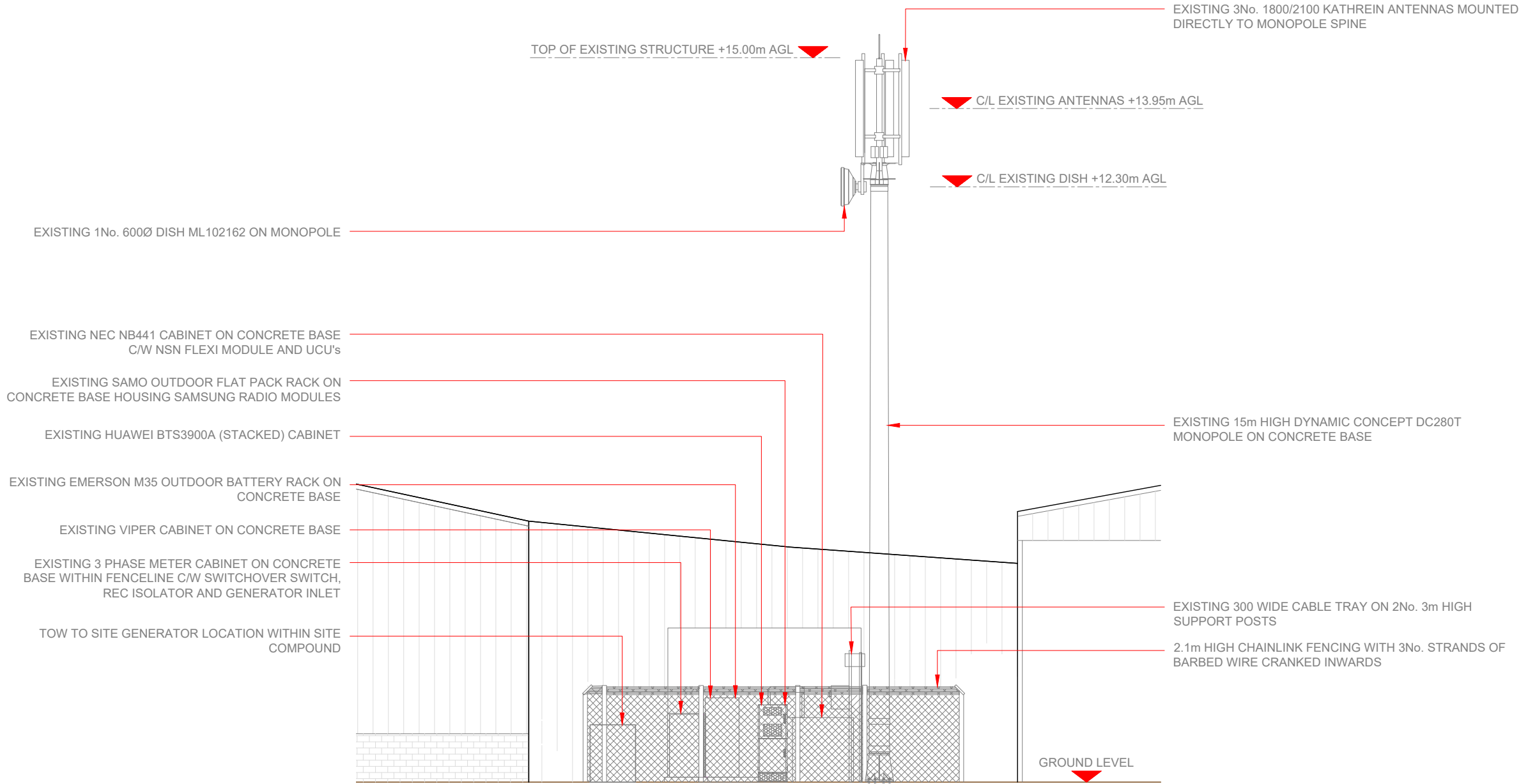
150mm

10mm

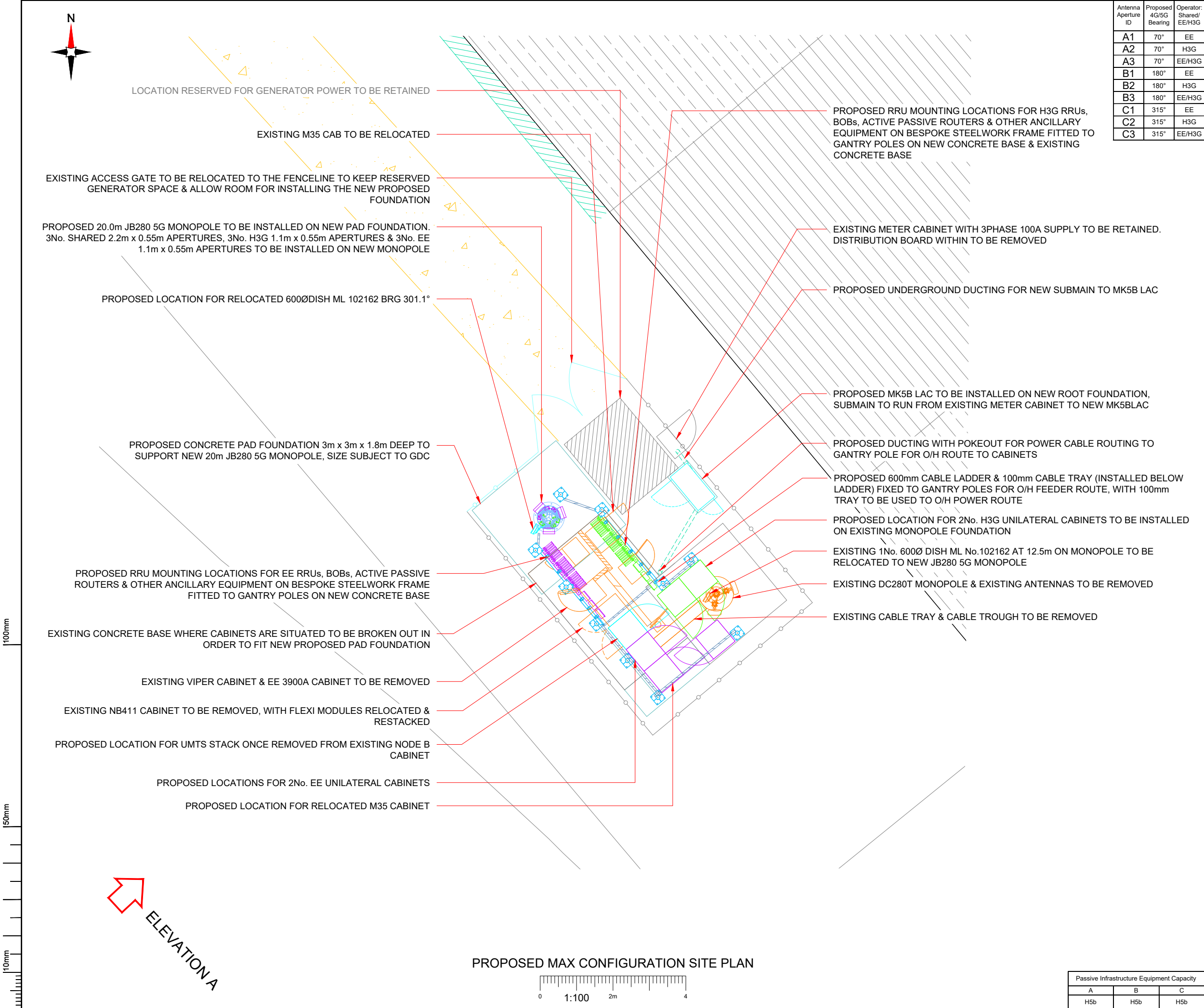
EXISTING ELEVATION A



3G / 4G Antenna ID	Existing 3G Bearing
uA1	70°
uB1	180°
uC1	315°



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M012	MBNL	T&A	General Arrangement	K
Date:	03/09/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	Cabinets updated		
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M011	MBNL	T&A	General Arrangement	J
Date:	19/08/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	Foundation location updated, cabinets updated to TD30001 amounts		
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M010	MBNL	T&A	General Arrangement	RFD
Date:	19/08/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	RF Draft submission for Prox5		
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M009	MBNL	T&A	General Arrangement	I
Date:	30/07/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	Minor height amend of proposed tower from 20.6m to 20m.		
Checked:	T. Clifford			
Approved:	M. Venner			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M008	MBNL	T&A	General Arrangement	H
Date:	27/07/2021	Revision / Upgrade Description:		
Drawn:	J. Boustead	Major design amend to JB280 5G Tower Solution on new pad foundation as existing pad is not suitable for reuse.		
Checked:	T. Clifford			
Approved:	M. Venner			
 Hutchison 3G UK Limited Star House, 20 Grenfell Road Maidenhead, SL6 1EH Tel: 01628 765 000 Fax: 01628 765 001 H3G Base Station Information line: 0845 6043000 Available 8am-8pm Monday to Friday		 Hatfield Business Park Hatfield Hertfordshire AL10 9BW Tel: 01707 315000 Fax: 01707 319001		
		Mobile Broadband Network Limited Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX		
		UNIT E3 PITTS CLEAVE INDUSTRIAL ESTATE, TAVISTOCK, DEVON, PL19 0PW sales@beaconcomms.co.uk Tel: +44 (0)1822 610610		
Site Name:		BROMBIL FARM 201239		
Site ID:		1108006		
Address:		BROMBIL FARM MARGAM PORT TALBOT SWANSEA SA13 2SR		
Title:		150 EXISTING ELEVATION A		
Project:		T & A		
Purpose of Issue:		GENERAL ARRANGEMENT		
EE Cell ID:		MBNL Cell ID:	3UK Cell ID:	
26092		NPT020	SA0001	
Master Drawing No:				Issue:
1108006_NPT020_26092_SA0001_M012				K



Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	70°	EE
A2	70°	H3G
A3	70°	EE/H3G
B1	180°	EE
B2	180°	H3G
B3	180°	EE/H3G
C1	315°	EE
C2	315°	H3G
C3	315°	EE/H3G

Master: M012	MBNL / EE / H3G	Project: T&A	Purpose of Issue: General Arrangement	Issue: K
Date: 03/09/2021	Drawn: J. Boustead	Revision / Upgrade Description: Cabinets updated		
Checked: T. Clifford	Approved: M. Venner			
Master: M011	MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: J
Date: 19/08/2021	Drawn: J. Boustead	Revision / Upgrade Description: Foundation location updated, cabinets updated to TD30001 amounts		
Checked: T. Clifford	Approved: M. Venner			
Master: M010	MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: RFD
Date: 19/08/2021	Drawn: J. Boustead	Revision / Upgrade Description: RF Draft submission for Prox5		
Checked: T. Clifford	Approved: M. Venner			
Master: M009	MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: I
Date: 30/07/2021	Drawn: J. Boustead	Revision / Upgrade Description: Minor height amend of proposed tower from 20.6m to 20m.		
Checked: T. Clifford	Approved: M. Venner			
Master: M008	MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: H
Date: 27/07/2021	Drawn: J. Boustead	Revision / Upgrade Description: Major design amend to JB280 5G Tower Solution on new pad foundation as existing pad is not suitable for reuse.		
Checked: T. Clifford	Approved: M. Venner			



Hutchison 3G UK Limited
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H3G Base Station Information line:
0845 6043000
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Hatfield Business Park
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AL10 9BW

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Fax: 01707 319001



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sales@beaconcomms.co.uk

Tel: +44 (0)1822 610610

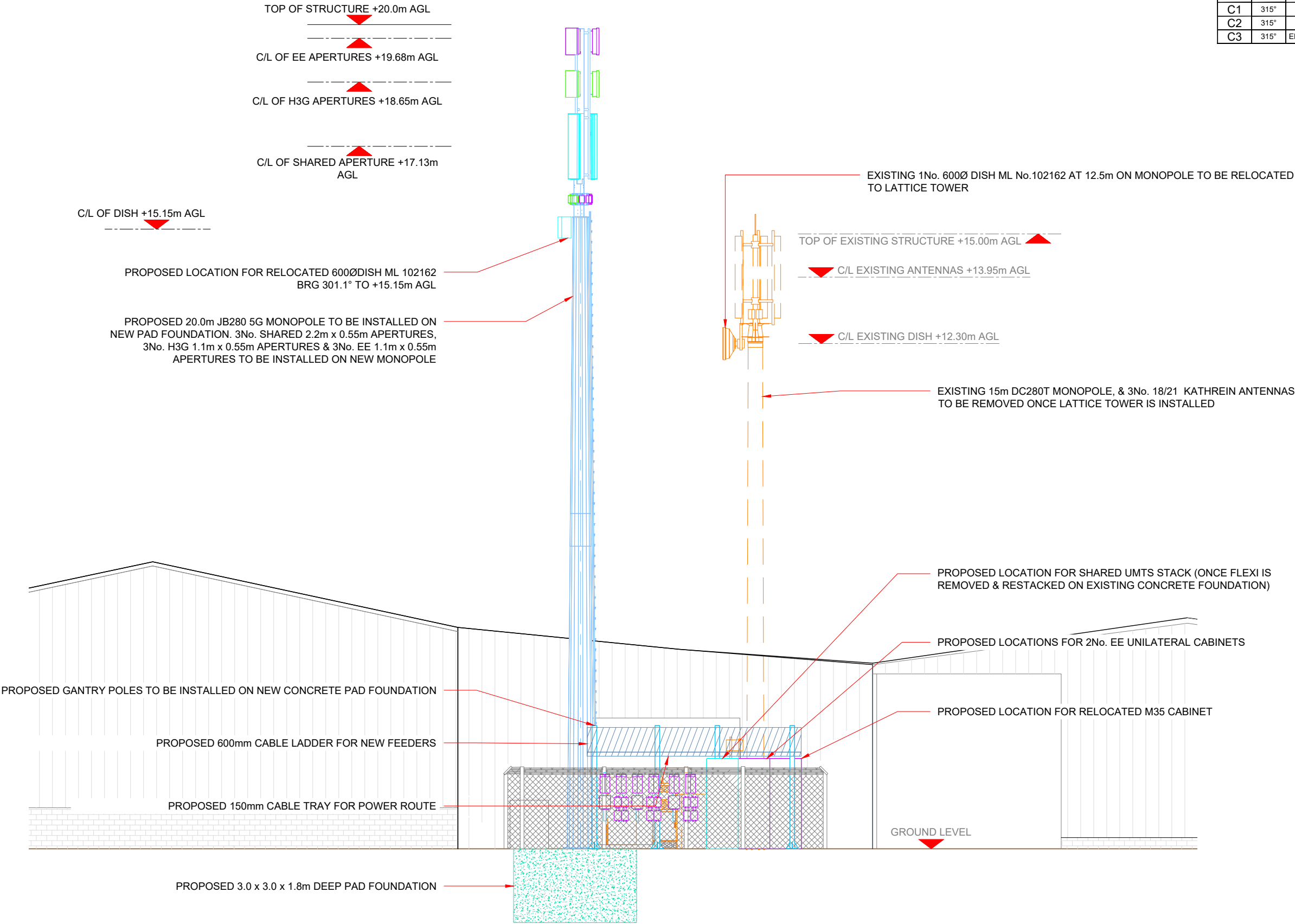
Site Name:	BROMBIL FARM 201239		
Site ID:	1108006		
Address:	BROMBIL FARM MARGAM PORT TALBOT SWANSEA SA13 2SR		
Title:	215 MAX CONFIGURATION SITE PLAN		
Project:	T & A		
Purpose of Issue:	GENERAL ARRANGEMENT		
EE Cell ID:	26092	MBNL Cell ID:	NPT020
3UK Cell ID:	SA0001		
Master Drawing No:	1108006_NPT020_26092_SA0001_M012		Issue:
		K	

Passive Infrastructure Equipment Capacity		
A	B	C
H5b	H5b	H5b

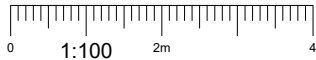
100mm

50mm

10mm



PROPOSED MAX CONFIGURATION ELEVATION



Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	70°	EE
A2	70°	H3G
A3	70°	EE/H3G
B1	180°	EE
B2	180°	H3G
B3	180°	EE/H3G
C1	315°	EE
C2	315°	H3G
C3	315°	EE/H3G

Master: M012	MBNL / EE / H3G: MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: K
Date: 03/09/2021	Drawn: J. Boustead	Revision / Upgrade Description: Cabinets updated		
Checked: T. Clifford	Approved: M. Venner			
Master: M011	MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: J
Date: 19/08/2021	Drawn: J. Boustead	Revision / Upgrade Description: Foundation location updated, cabinets updated to TD30001 amounts		
Checked: T. Clifford	Approved: M. Venner			
Master: M010	MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: RFD
Date: 19/08/2021	Drawn: J. Boustead	Revision / Upgrade Description: RF Draft submission for Prox5		
Checked: T. Clifford	Approved: M. Venner			
Master: M009	MBNL / EE / H3G: MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: I
Date: 30/07/2021	Drawn: J. Boustead	Revision / Upgrade Description: Minor height amend of proposed tower from 20.6m to 20m.		
Checked: T. Clifford	Approved: M. Venner			
Master: M008	MBNL	Project: T&A	Purpose of Issue: General Arrangement	Issue: H
Date: 27/07/2021	Drawn: J. Boustead	Revision / Upgrade Description: Major design amend to JB280 5G Tower Solution on new pad foundation as existing pad is not suitable for reuse.		
Checked: T. Clifford	Approved: M. Venner			



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Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: +44 (0)1822 610610

Site Name:	BROMBIL FARM 201239		
Site ID:	1108006		
Address:	BROMBIL FARM MARGAM PORT TALBOT SWANSEA SA13 2SR		
Title:	265 MAX CONFIGURATION ELEVATION		
Project:	T & A		
Purpose of Issue:	GENERAL ARRANGEMENT		
EE Cell ID: 26092	MBNL Cell ID: NPT020	3UK Cell ID: SA0001	
Master Drawing No: 1108006_NPT020_26092_SA0001_M012		Issue: K	

Passive Infrastructure Equipment Capacity		
A	B	C
H5b	H5b	H5b