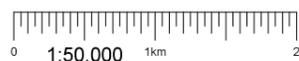
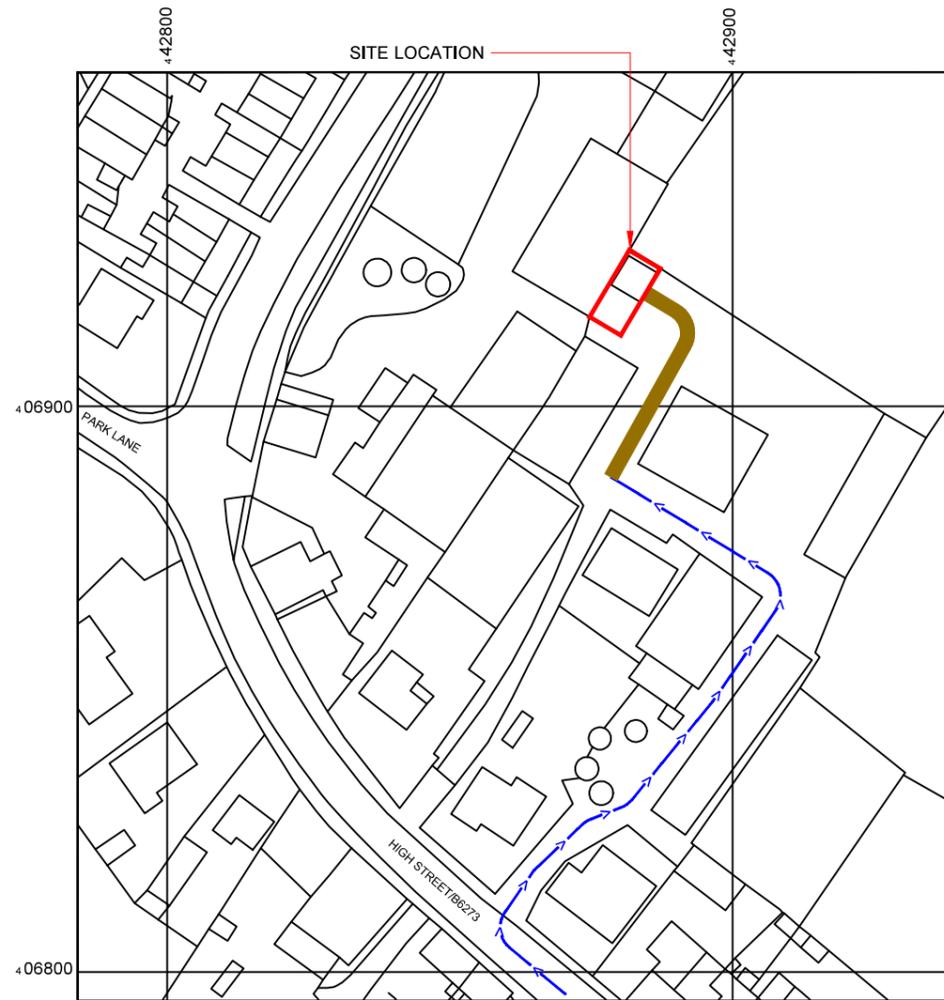


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SITE AREA PLAN



SITE PHOTOGRAPH



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NGR E: 442880 N: 406924

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

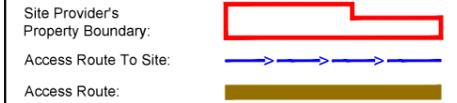
GOOGLE MAPS - <https://goo.gl/maps/mjy8w8VwCcaufEfx9>

GOOGLE STREETVIEW - <https://goo.gl/maps/Ur5iD2M9LSVBC4EB9>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:
HEAD SOUTH ON M1 FOR 8.6MI, AT JUNCTION 36, TAKE THE A61 EXIT TO SHEFFIELD(NORTH)/BARNSELY FOR 0.3MI, AT THE ROUNDABOUT, TAKE THE 1ST EXIT ONTO A61 FOR 499FT, AT BIRDWELL ROUNDABOUT, TAKE THE 2ND EXIT ONTO DEARNE VALLEY PKWY/A61951 FOR 0.3MI, AT THE ROUNDABOUT, TAKE THE 1ST EXIT AND STAY ON DEARNE VALLEY PKWY/A6195 FOR 0.5MI, TAKE THE 2ND EXIT ONTO DEARNE VALLEY PKWY/A61951 FOR 0.3MI, AT THE ROUNDABOUT, TAKE THE 1ST EXIT AND STAY ON DEARNE VALLEY PKWY/A6195 FOR 0.5MI, AT THE ROUNDABOUT, TAKE THE 3RD EXIT ONTO A6195 AND TAKE THE 2ND EXIT AND STAY ON A6195, AT CATHILL ROUNDABOUT, TAKE THE 2ND EXIT ONTO ROTHERHAM RD/A6195, AT THE ROUNDABOUT, TAKE THE 2ND EXIT ONTO ROTHERHAM RD/B6273 AND TURN RIGHT



Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	D
Date:	23/03/2021	Revision / Upgrade Description:					
Drawn:	S.Bevan	Designers Changed to Clarke Telecom, Drawings Brought up to Current Standard, Fencing Type Revised					
Checked:	A.Dobson						
Approved:	A.Dobson						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	C
Date:	19/02/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Third Issue - Comments revised					
Checked:	P. Babu						
Approved:	Y. Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	B
Date:	09/02/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Second Issue - Comments revised					
Checked:	P. Babu						
Approved:	Y. Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	A
Date:	21/01/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	First Issue - Site nomination dated: TBC					
Checked:	P. Babu						
Approved:	Y. Diwan						

Hutchison 3G UK Limited
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Hatfield Business Park
Hatfield
Hertfordshire
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Tel: 01707 315000
Fax: 01707 319001

Mobile Broadband Network Limited
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX

Design Consultant & Principal Contractor:

Unit E, Madison Place, Northampton Road,
Manchester, M40 5AG
Tel: 0161 785 4500 Fax: 0161 785 4501
Web: www.clarke-telecom.com

Site Name: HAWTHORNE HOUSE FARM

Site ID: 1068928

Address: HAWTHORNE HOUSE FARM
HIGH STREET
GREAT HOUGHTON
SOUTH YORKSHIRE
S72 0AS

Title: 002 SITE LOCATION PLAN

Project: T&A

Purpose of Issue: GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
77905	BAR022	S0511

Master Drawing No: 1068928_BAR022_77905_S0511_M004 Issue: D

100mm
50mm
10mm



ROOF LEVEL
+6.00m AGL

EXISTING EE/H3G 15.0m HIGH TIMBER MONOPOLE
C/W 3No. ANTENNAS ON HEADFRAME

EXISTING EE/H3G CABLE MANAGEMENT

EXISTING H3G KOMODO EQUIPMENT
CABINET ON CONCRETE BASE

EXISTING EE/H3G FREDO EQUIPMENT
CABINET ON CONCRETE BASE

EXISTING EE/H3G Ø300 DISH INSTALLED
ON EXISTING MONOPOLE

EXISTING DRAW PIT

GROUND LEVEL
±0.00m AGL

EXISTING EE/H3G LINK A/C
CABINET WITHIN FENCE LINE

EXISTING EE BTS 3900A EQUIPMENT
CABINET ON CONCRETE BASE

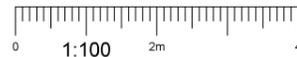
EXISTING DRAW PIT

EXISTING
GRASS

ELEVATION A

EXISTING BARN

EXISTING SITE PLAN



3G / 4G Antenna ID	Existing 3G Bearing
uA1	0°
uB1	120°
uC1	240°

NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	D
Date:	23/03/2021	Revision / Upgrade Description:					
Drawn:	S.Bevan	Designers Changed to Clarke Telecom, Drawings Brought up to Current Standard, Fencing Type Revised					
Checked:	A.Dobson						
Approved:	A.Dobson						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	C
Date:	19/02/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Third Issue - Comments revised					
Checked:	P. Babu						
Approved:	Y. Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	B
Date:	09/02/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Second Issue - Comments revised					
Checked:	P. Babu						
Approved:	Y. Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	A
Date:	21/01/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	First Issue - Site nomination dated: TBC					
Checked:	P. Babu						
Approved:	Y. Diwan						



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Web: www.clarke-telecom.com

Site Name: HAWTHORNE HOUSE FARM

Site ID: 1068928

Address: HAWTHORNE HOUSE FARM
HIGH STREET
GREAT HOUGHTON
SOUTH YORKSHIRE
S72 0AS

Title: 100 EXISTING SITE PLAN

Project: T&A

Purpose of Issue: GENERAL ARRANGEMENT

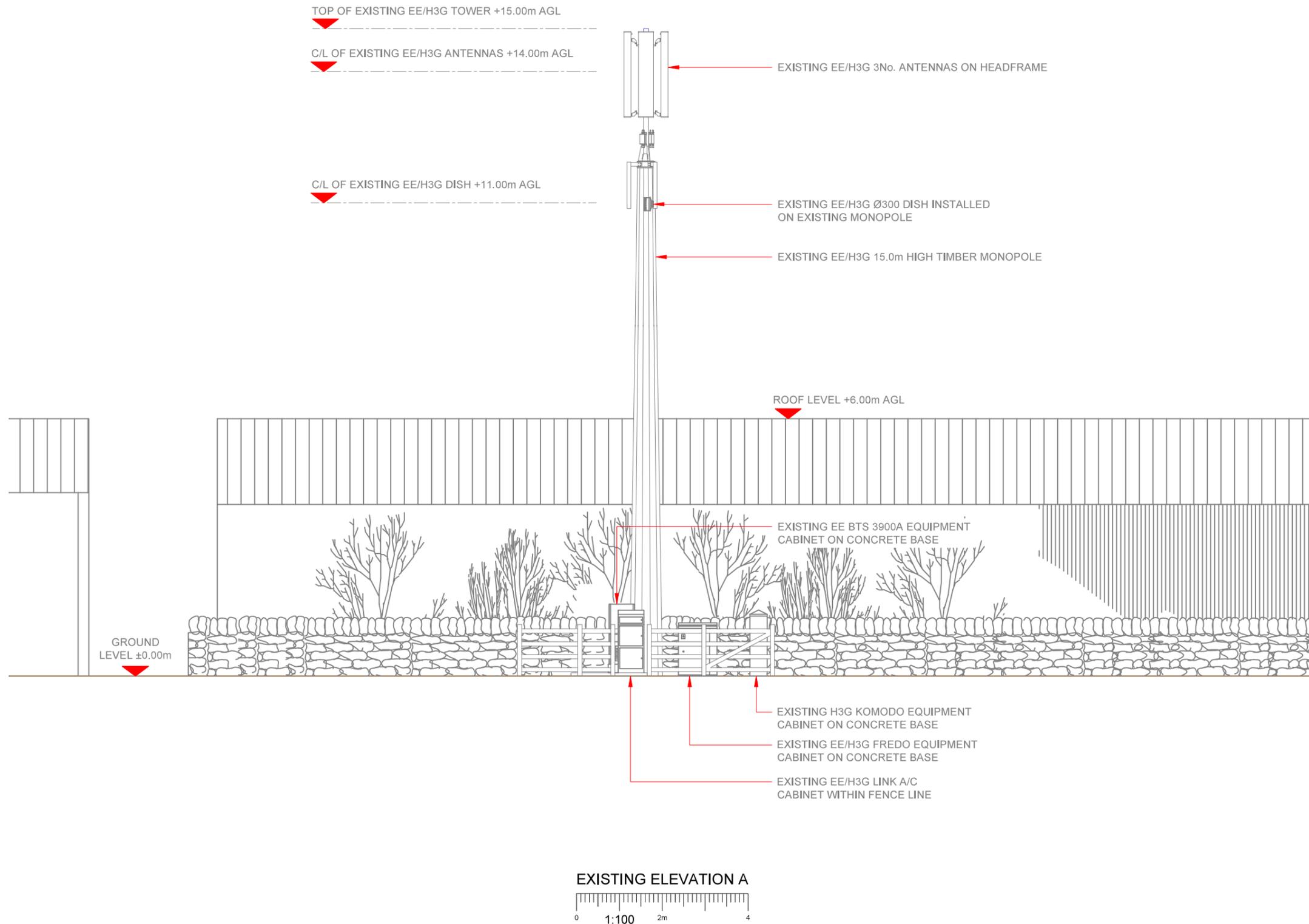
EE Cell ID: 77905	MBNL Cell ID: BAR022	3UK Cell ID: S0511
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Master Drawing No: 1068928_BAR022_77905_S0511_M004	Issue: D
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100mm
50mm
10mm

3G / 4G Antenna ID	Existing 3G Bearing
uA1	0°
uB1	120°
uC1	240°

NOTES:
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.



Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	D
Date:	23/03/2021	Revision / Upgrade Description:					
Drawn:	S.Bevan	Designers Changed to Clarke Telecom, Drawings Brought up to Current Standard, Fencing Type Revised					
Checked:	A.Dobson						
Approved:	A.Dobson						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	C
Date:	19/02/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Third Issue - Comments revised					
Checked:	P. Babu						
Approved:	Y. Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	B
Date:	09/02/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	Second Issue - Comments revised					
Checked:	P. Babu						
Approved:	Y. Diwan						
Master:	MBNL / EE / H3G	Project:	T&A	Purpose of Issue:	Planning	Issue:	A
Date:	21/01/2021	Revision / Upgrade Description:					
Drawn:	N.Sekaran	First Issue - Site nomination dated: TBC					
Checked:	P. Babu						
Approved:	Y. Diwan						

 <p>Hutchison 3G UK Limited Star House, 20 Grenfell Road Maidenhead, SL6 1EH Tel: 01628 785 000 Fax: 01628 785 001</p> <p>H3G Base Station Information Line 0845 6043000 Available 8am-6pm Monday to Friday</p>	 <p>Hatfield Business Park Hatfield Hertfordshire AL10 9BW</p> <p>Tel: 01707 315000 Fax: 01707 319001</p>
--	--

MBNL Mobile Broadband Network Limited
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX

Design Consultant & Principal Contractor:

CLARKE telecom

Unit E, Madison Place, Northampton Road,
Manchester, M40 5AG
Tel: 0161 785 4500 Fax: 0161 785 4501
Web: www.clarke-telecom.com

Site Name: **HAWTHORNE HOUSE FARM**

Site ID: **1068928**

Address: **HAWTHORNE HOUSE FARM
HIGH STREET
GREAT HOUGHTON
SOUTH YORKSHIRE
S72 0AS**

Title: **150 EXISTING ELEVATION A**

Project: **T&A**

Purpose of Issue: **GENERAL ARRANGEMENT**

EE Cell ID: 77905	MBNL Cell ID: BAR022	3UK Cell ID: S0511
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Master Drawing No: 1068928_BAR022_77905_S0511_M004	Issue: D
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100mm
50mm
10mm



ROOF LEVEL
+6.00m AGL

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	0°	H3G
A2	0°	EE
B1	120°	H3G
B2	120°	EE
C1	240°	H3G
C2	240°	EE

NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M004	MBNL	T&A	Planning	D
Date:	23/03/2021	Revision / Upgrade Description:		
Drawn:	S.Bevan	Designers Changed to Clarke Telecom, Drawings Brought up to Current Standard, Fencing Type Revised		
Checked:	A.Dobson			
Approved:	A.Dobson			
Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M003	MBNL	T&A	Planning	C
Date:	19/02/2021	Revision / Upgrade Description:		
Drawn:	N.Sekaran	Third Issue - Comments revised		
Checked:	P. Babu			
Approved:	Y. Diwan			
Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M002	MBNL	T&A	Planning	B
Date:	09/02/2021	Revision / Upgrade Description:		
Drawn:	N.Sekaran	Second Issue - Comments revised		
Checked:	P. Babu			
Approved:	Y. Diwan			
Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M001	MBNL	T&A	Planning	A
Date:	21/01/2021	Revision / Upgrade Description:		
Drawn:	N.Sekaran	First Issue - Site nomination dated: TBC		
Checked:	P. Babu			
Approved:	Y. Diwan			



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H3G Base Station Information line:
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AL10 9BW

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Fax: 01707 319001

MBNL Mobile Broadband Network Limited
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Design Consultant & Principal Contractor:



Unit E, Madison Place, Northampton Road,
Manchester, M40 5AG
Tel: 0161 785 4500 Fax: 0161 785 4501
Web: www.clarke-telecom.com

Site Name: **HAWTHORNE HOUSE FARM**

Site ID: **1068928**

Address: **HAWTHORNE HOUSE FARM
HIGH STREET
GREAT HOUGHTON
SOUTH YORKSHIRE
S72 0AS**

Title: **215 MAX CONFIGURATION SITE PLAN**

Project: **T&A**

Purpose of Issue: **GENERAL ARRANGEMENT**

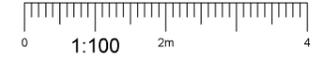
EE Cell ID: 77905	MBNL Cell ID: BAR022	3UK Cell ID: S0511
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Master Drawing No: 1068928_BAR022_77905_S0511_M004	Issue: D
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- PROPOSED 3No. EE BOBs & 3No. EE PASSIVE ROUTERS TO BE MOUNTED ON GANTRY POLE
- PROPOSED 3No. EE EQUIPMENT CABINETS TO BE MOUNTED ON PROPOSED TOWER BASE. PROPOSED 3No. EE RRUs TO BE INSTALLED WITHIN
- PROPOSED EE/H3G EQUIPMENT CABINET TO BE MOUNTED ON PROPOSED TOWER BASE
- PROPOSED EE/H3G 450 WIDE VERTICAL & HORIZONTAL CABLE LADDER TO BE SUPPORTED ON 6No. 3.0m HIGH GANTRY POLES
- PROPOSED 2No. H3G BOBs & 3No. PASSIVE ROUTERS TO BE MOUNTED ON GANTRY POLE
- PROPOSED 2No. H3G EQUIPMENT CABINETS TO BE MOUNTED ON PROPOSED TOWER BASE. PROPOSED 3No. H3G RRUs TO BE INSTALLED WITHIN

- EXISTING EE/H3G 15.0m HIGH TIMBER MONOPOLE C/W 3No. ANTENNAS ON HEADFRAME TO BE REMOVED
- EXISTING EE/H3G CABLE MANAGEMENT TO BE REMOVED
- EXISTING H3G KOMODO EQUIPMENT CABINET ON CONCRETE BASE TO BE REMOVED
- EXISTING EE/H3G FREDO EQUIPMENT CABINET ON CONCRETE BASE TO BE REMOVED
- EXISTING TIMBER FENCING TO BE REMOVED & REPLACED WITH PROPOSED 2.1m HIGH CLEAR VIEW FENCING C/W 1.5m WIDE ACCESS GATE.
- PROPOSED EE/H3G METER CABINET TO BE MOUNTED ON NEW CONCRETE BASE WITHIN FENCELINE. PROPOSED 3 PHASE 100A DNO SUPPLY REQUIRED
- EXISTING EE/H3G LINK A/C CABINET WITHIN FENCE LINE TO BE RETAINED
- EXISTING EE BTS 3900A EQUIPMENT CABINET ON CONCRETE BASE TO BE REMOVED
- PROPOSED 20.0m HIGH VALMONT TYPE 1 MONOPOLE ON NEW 5.2m x 5.2m x 1.4m DEEP CONCRETE BASE.
- PROPOSED 3No. EE APERTURES, 3No. H3G APERTURES, EE GPS NODE & H3G GPS NODE ON CIRCULAR HEADFRAME AT TOP OF MONOPOLE. EXISTING RELOCATED EE/H3G 300Ø DISH, PROPOSED 3No. EE/H3G 600Ø DISHES, 12No. EE RRUs, 12No. H3G RRUs, 3No. EE BOBs, 6No. H3G BOBs, 6No. EE MHAs, 3No. H3G MHAs, 3No. EE ACTIVE ROUTERS & 3No. H3G ACTOVE ROUTERS TO BE INSTALLED ON HEADFRAME BELOW APERTURES
- PROPOSED EE/H3G Mk5b LINK/AC CABINET TO BE MOUNTED ON PROPOSED TOWER BASE

PROPOSED MAX CONFIGURATION SITE PLAN



GROUND LEVEL
±0.00m AGL



EE POST-UPGRADE GPS LINE KEY				
SECTOR ID	NODE TYPE	NODE C/L (m) AGL	GPS NODE CABLE LENGTH (m)	SECTOR ID
1	GPS	20.20m	25m	1

100mm
50mm
10mm

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	0°	H3G
A2	0°	EE
B1	120°	H3G
B2	120°	EE
C1	240°	H3G
C2	240°	EE

NOTES:
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

TOP OF PROPOSED EE/H3G MONOPOLE +20.00m AGL

C/L OF PROPOSED EE/H3G APERTURES +18.35m AGL

PROPOSED 3No. EE APERTURES, 3No. H3G APERTURES, EE GPS NODE & H3G GPS NODE ON CIRCULAR HEADFRAME AT TOP OF MONOPOLE.

C/L OF EXISTING RELOCATED EE/H3G 3000 DISH & PROPOSED 3No. EE/H3G 6000 DISHES +15.85m AGL

EXISTING RELOCATED EE/H3G 3000 DISH, PROPOSED 3No. EE/H3G 6000 DISHES, 12No. EE RRUs, 12No. H3G RRUs, 3No. EE BOBs, 6No. H3G BOBs, 6No. EE MHAs, 3No. H3G MHAs, 3No. EE ACTIVE ROUTERS & 3No. H3G ACTIVE ROUTERS TO BE INSTALLED ON HEADFRAME BELOW APERTURES

PROPOSED 20.0m HIGH VALMONT TYPE 1 MONOPOLE ON NEW 5.2m x 5.2m x 1.4m DEEP CONCRETE BASE.

EXISTING EE/H3G 15.0m HIGH TIMBER MONOPOLE C/W 3No. ANTENNAS ON HEADFRAME TO BE REMOVED

PROPOSED EE/H3G Mk5b LINK/AC CABINET TO BE MOUNTED ON PROPOSED TOWER BASE

PROPOSED 2No. H3G EQUIPMENT CABINETS TO BE MOUNTED ON PROPOSED TOWER BASE. PROPOSED 3No. H3G RRUs TO BE INSTALLED WITHIN

PROPOSED EE/H3G 450 WIDE VERTICAL & HORIZONTAL CABLE LADDER TO BE SUPPORTED ON 6No. 3.0m HIGH GANTRY POLES

PROPOSED EE/H3G EQUIPMENT CABINET TO BE MOUNTED ON PROPOSED TOWER BASE (BEHIND)

PROPOSED 3No. EE EQUIPMENT CABINETS TO BE MOUNTED ON PROPOSED TOWER BASE. PROPOSED 3No. EE RRUs TO BE INSTALLED WITHIN

ROOF LEVEL +6.00m AGL

EXISTING TIMBER FENCING TO BE REMOVED & REPLACED WITH PROPOSED 2.1m HIGH CLEAR VIEW FENCING C/W 1.5m WIDE ACCESS GATE.

EXISTING EE BTS 3900A EQUIPMENT CABINET ON CONCRETE BASE TO BE REMOVED

PROPOSED EE/H3G METER CABINET TO BE MOUNTED ON NEW CONCRETE BASE WITHIN FENCE LINE. PROPOSED 3 PHASE 100A DNO SUPPLY REQUIRED

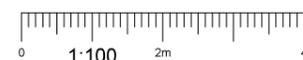
EXISTING H3G KOMODO EQUIPMENT CABINET ON CONCRETE BASE TO BE REMOVED

EXISTING EE/H3G FREDO EQUIPMENT CABINET ON CONCRETE BASE TO BE REMOVED

EXISTING EE/H3G LINK A/C CABINET WITHIN FENCE LINE TO BE RETAINED

GROUND LEVEL ±0.00m

PROPOSED MAX CONFIGURATION ELEVATION



EE POST-UPGRADE GPS LINE KEY				
SECTOR ID	NODE TYPE	NODE C/L (m) AGL	GPS NODE CABLE LENGTH (m)	SECTOR ID
1	GPS	20.20m	25m	1

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Web: www.clarke-telecom.com

Site Name: **HAWTHORNE HOUSE FARM**

Site ID: **1068928**

Address: **HAWTHORNE HOUSE FARM
HIGH STREET
GREAT HOUGHTON
SOUTH YORKSHIRE
S72 0AS**

Title: **265 MAX CONFIGURATION ELEVATION**

Project: **T&A**

Purpose of Issue: **GENERAL ARRANGEMENT**

EE Cell ID: **77905** MBNL Cell ID: **BAR022** 3UK Cell ID: **S0511**

Master Drawing No: **1068928_BAR022_77905_S0511_M004** Issue: **D**

100mm
50mm
10mm