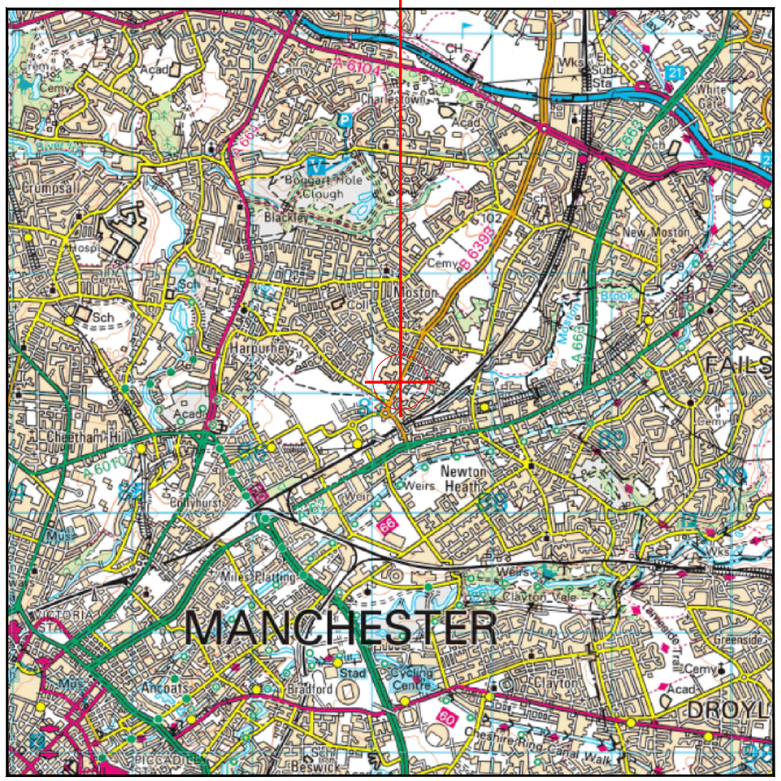
V 1.8

SITE LOCATION



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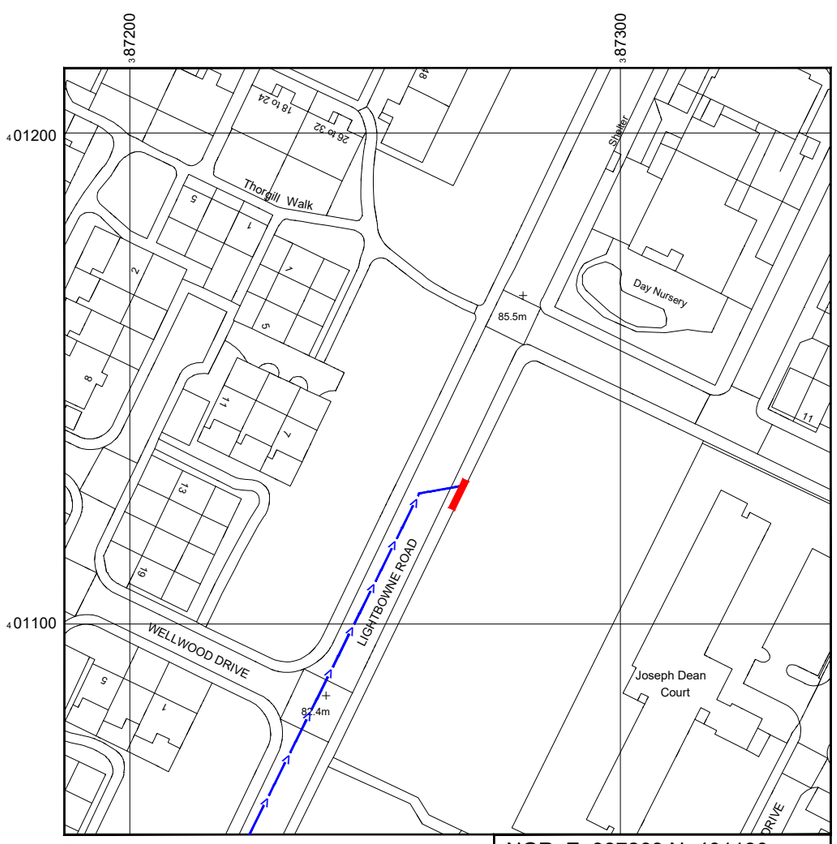
SITE AREA PLAN

0 1:50,000 1km 2



SITE PHOTOGRAPH

N



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NGR E: 387268 N: 401130

SITE LOCATION PLAN

0 1:1250 25m 50

GOOGLE MAPS QR CODE

GOOGLE MAPS - https://goo.gl/maps/Xur9dUNdjNNAyRPC9

GOOGLE STREETVIEW - https://goo.gl/maps/AH4heWNsaJqUUNJJ9

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:
Head north on M60. At junction 22, take the A62 exit to M'cr city centre. Keep left at the fork and merge onto Manchester Rd/A62. Turn right onto Thorp Rd/B6393. At the roundabout, take the 4th exit onto Lightbowne Rd/B6393. Follow Lightbowne Rd and site location is on the right hand side.

Site Provider's Property Boundary:

Access Route To Site:

Access Route:

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	H3G 5G UNILATERAL	Planning	C
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	24/06/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

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

Design Consultant & Principal Contractor:
WHP Telecoms
Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: LIGHTBOWNE ROAD

Site ID: MAN13708

Address: LIGHTBOWNE ROAD, MOSTON, MANCHESTER, GREATER MANCHESTER, M40 5EA

Title: 002 SITE LOCATION PLAN

Project: H3G 5G UNILATERAL

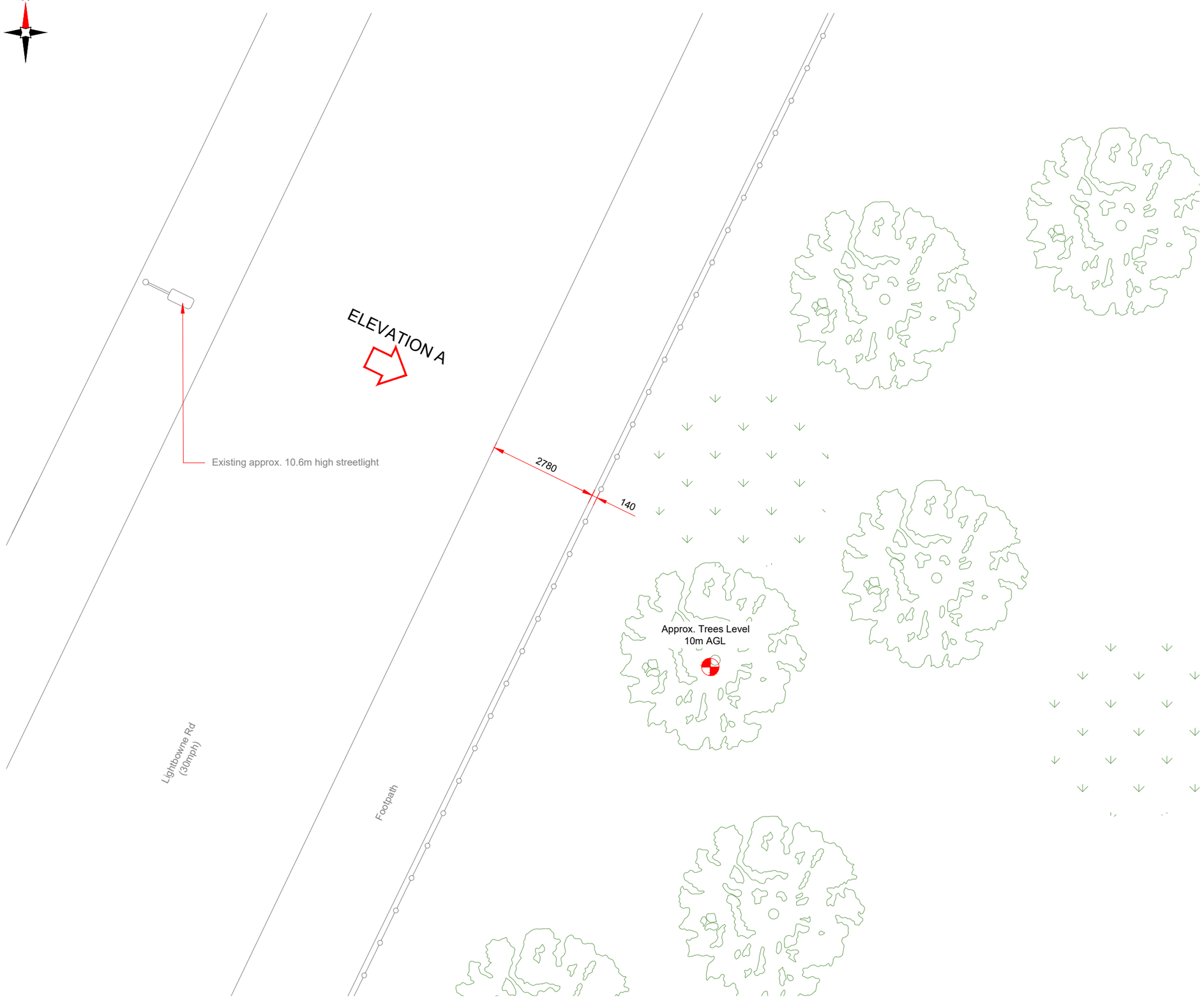
Purpose of Issue: PLANNING

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

Master Drawing No: MAN13708_M003 Issue: C

100mm
50mm
10mm

V 1.8



EXISTING SITE PLAN

0 1:100 2m 4

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	H3G 5G UNILATERAL	Planning	C
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	24/06/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

Hutchison 3G UK Limited
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Fax: 01628 765 001

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Design Consultant & Principal Contractor:

WHP Telecoms
Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name:
LIGHTBOWNE ROAD

Site ID:
MAN13708

Address:
LIGHTBOWNE ROAD,
MOSTON,
MANCHESTER,
GREATER MANCHESTER,
M40 5EA

Title:
100 EXISTING SITE PLAN

Project:
H3G 5G UNILATERAL

Purpose of Issue:
PLANNING

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

Master Drawing No:	Issue:
MAN13708_M003	C

V 1.8



EXISTING ELEVATION A

1:100

0 2m 4

100mm

50mm

10mm

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	H3G 5G UNILATERAL	Planning	C
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	24/06/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

Hutchison 3G UK Limited
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Fax: 01628 765 001

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Available 8am-8pm Monday to Friday

Design Consultant & Principal Contractor:

WHP Telecoms
Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name:
LIGHTBOWNE ROAD

Site ID:
MAN13708

Address:
LIGHTBOWNE ROAD,
MOSTON,
MANCHESTER,
GREATER MANCHESTER,
M40 5EA

Title:
150 EXISTING ELEVATION A

Project:
H3G 5G UNILATERAL

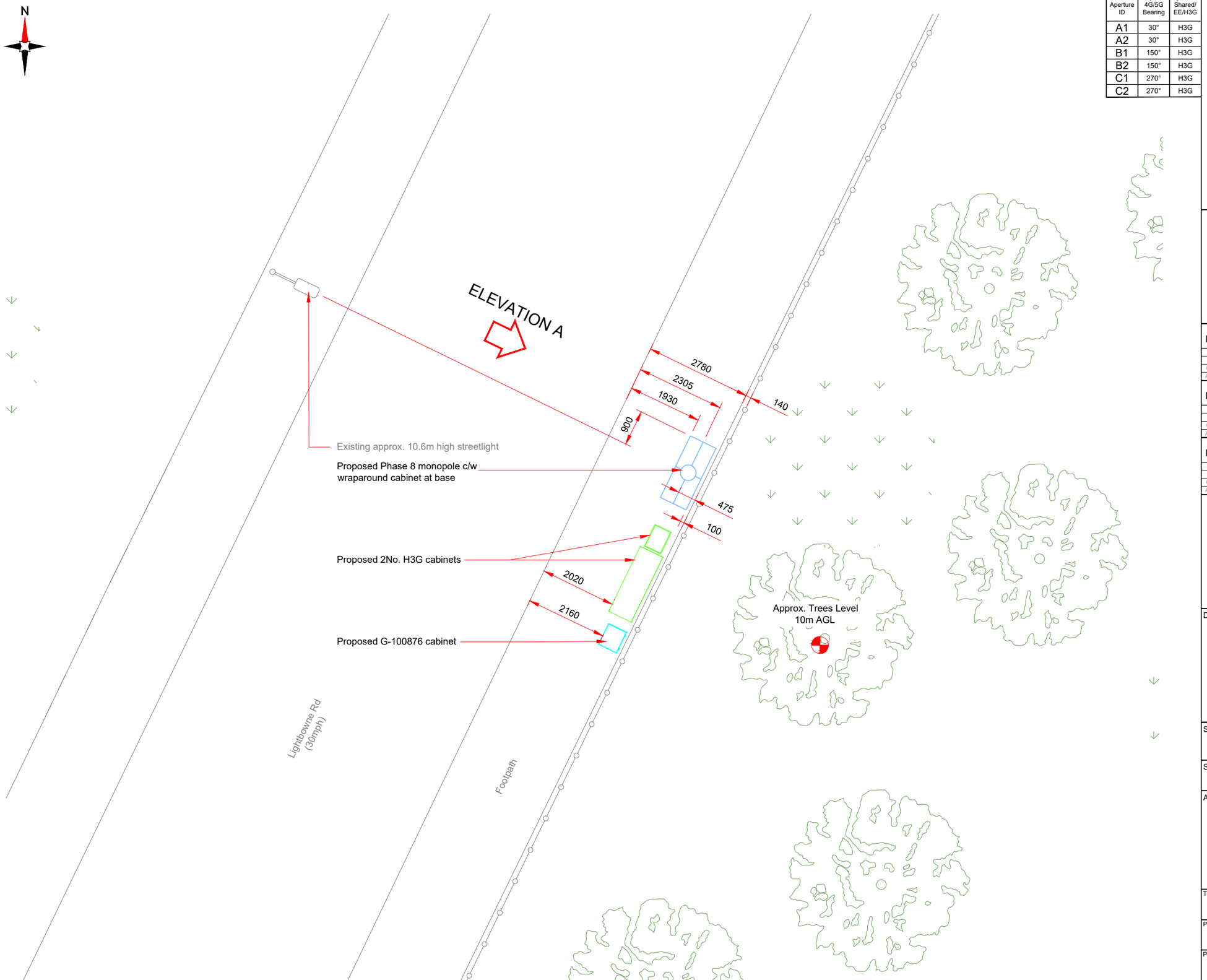
Purpose of Issue:
PLANNING

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

Master Drawing No: MAN13708_M003

Issue: C

V 1.8



PROPOSED H3G SITE PLAN

0 1:100 2m 4

100mm 50mm 10mm

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	30°	H3G
A2	30°	H3G
B1	150°	H3G
B2	150°	H3G
C1	270°	H3G
C2	270°	H3G

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	H3G 5G UNILATERAL	Planning	C
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	24/06/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

Hutchison 3G UK Limited
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Available 8am-8pm Monday to Friday

Design Consultant & Principal Contractor:

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Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: LIGHTBOWNE ROAD

Site ID: MAN13708

Address: LIGHTBOWNE ROAD, MOSTON, MANCHESTER, GREATER MANCHESTER, M40 5EA

Title: 210 PROPOSED H3G SITE PLAN

Project: H3G 5G UNILATERAL

Purpose of Issue: PLANNING

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

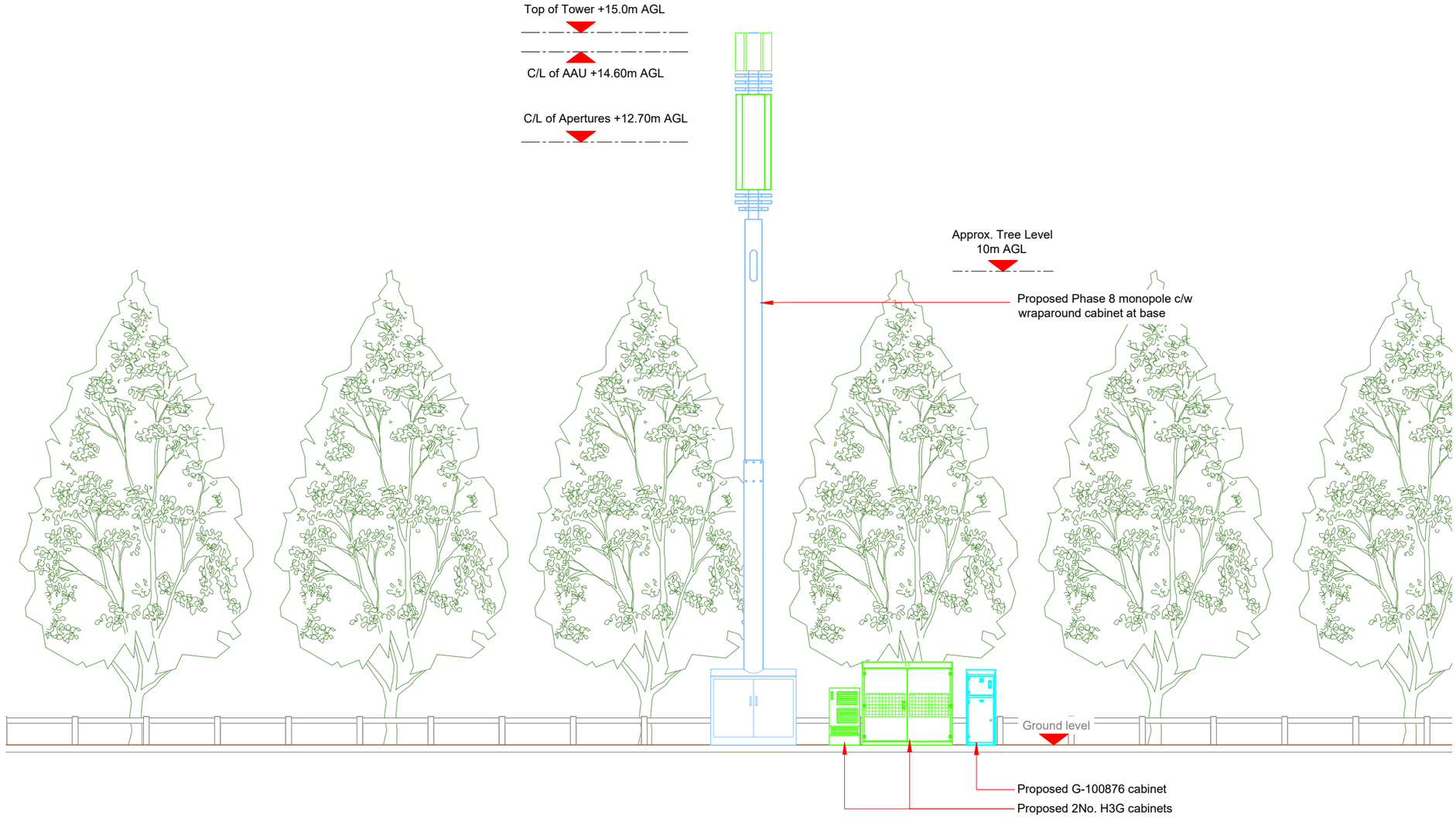
Master Drawing No:	Issue:
MAN13708_M003	C

V 1.8

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	30°	H3G
A2	30°	H3G
B1	150°	H3G
B2	150°	H3G
C1	270°	H3G
C2	270°	H3G

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.



PROPOSED H3G ELEVATION

0 1:100 2m 4

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	H3G 5G UNILATERAL	Planning	C
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	24/06/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

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

Design Consultant & Principal Contractor:

WHP Telecoms
Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: LIGHTBOWNE ROAD

Site ID: MAN13708

Address: LIGHTBOWNE ROAD, MOSTON, MANCHESTER, GREATER MANCHESTER, M40 5EA

Title: 260 PROPOSED H3G ELEVATION

Project: H3G 5G UNILATERAL

Purpose of Issue: PLANNING

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

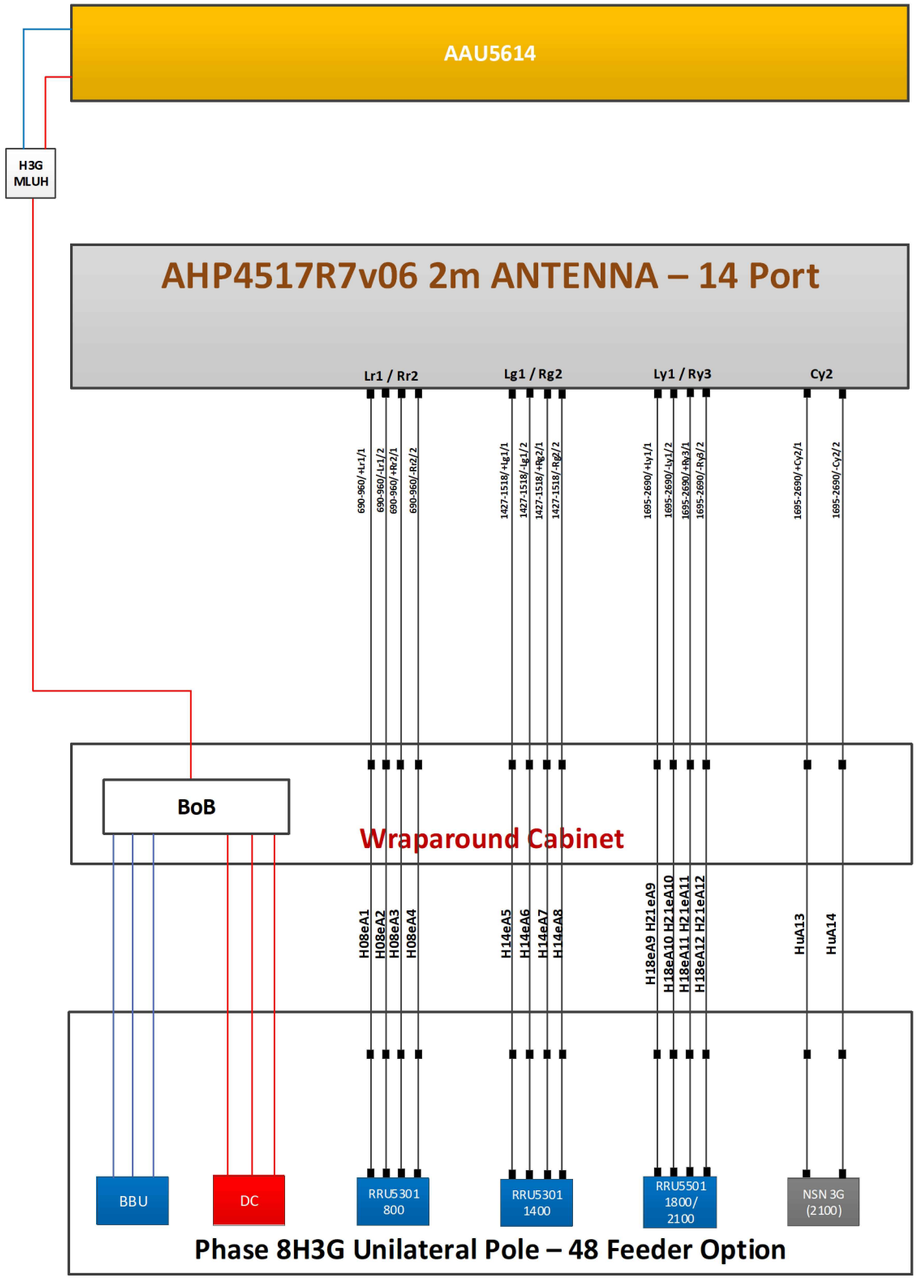
Master Drawing No: MAN13708_M003 Issue: C

100mm
50mm
10mm

V 1.8

Proposed H3G Antenna Aperture Schedule & RF Equipment Capacity

Antenna Aperture ID	Antenna Aperture Size (Length x Width x Depth)	Aperture Height C/L	Aperture Max Weight (kg)	Proposed 4G/5G Bearing	Tech: 4G/5G	Operator: Shared/ EE/H3G	Antenna Aperture Coordinates		RRU No. Max Size & Weight L=520mm W=400mm D=150mm Weight=25kg	MHA No. Max Size & Weight L=300mm W=300mm D=150mm Weight=10kg	Main Feeder			BOB Max Size & Weight (300x300x250mm & 5kg)		Active Router No. Max Size & Weight (370x260x150mm & 10kg)	Passive Router No. Max Size & Weight (350x220x150mm & 10kg)
							Eastings	Northings			Size	Length	No.	No. Top	No. Bottom		
A1	795x395x220mm	14.60m	45kg	30°	5G	H3G	-	-	0	0	TBC	TBC	4	1	1	1	1
A2	2009x469x206mm	12.70m	TBC	30°	3G/4G	H3G	-	-	3	0	TBC	TBC	4	1	1	1	1
B1	795x395x220mm	14.60m	45kg	150°	5G	H3G	-	-	0	0	TBC	TBC	4	1	1	1	1
B2	2009x469x206mm	12.70m	TBC	150°	3G/4G	H3G	-	-	3	0	TBC	TBC	4	1	1	1	1
C1	795x395x220mm	14.60m	45kg	270°	5G	H3G	-	-	0	0	TBC	TBC	4	1	1	1	1
C2	2009x469x206mm	12.70m	TBC	270°	3G/4G	H3G	-	-	3	0	TBC	TBC	4	1	1	1	1



STATUS KEY:

Installed:	Existing
Retain:	Existing and to remain
Relocate:	Existing and to be relocated
Remove:	Existing to be removed from site
Proposed:	New on site

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	H3G 5G UNILATERAL	Planning	C
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	24/06/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

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:
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Design Consultant & Principal Contractor:
WHP Telecoms
Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: LIGHTBOWNE ROAD

Site ID: MAN13708

Address: LIGHTBOWNE ROAD, MOSTON, MANCHESTER, GREATER MANCHESTER, M40 5EA

Title: 303 PROPOSED H3G ANTENNA SCHEDULE & LINE CONFIGURATION

Project: H3G 5G UNILATERAL

Purpose of Issue: PLANNING

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

Master Drawing No: MAN13708_M003

Issue: C

100mm
50mm
10mm

V 1.8

Support Structure Schedule

Structure ID	Status	Equipment Description / Type	Structure Manufacturer	Height AGL (m)	Colour (RAL Colour)	Headframe Details	Foundation / Support Grillage / Host Structure Details	Support Bolt Details	MBNL Ref:	Comments
ST1	Proposed	Phase 8	-	15.0m	Galvanised	-	Root Foundation	-	-	

Equipment Schedule

Equipment 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	H3g - Bowler	-	1900x600x1752	-	Grey	Steel	Outdoor	-	-	-	
CAB2	1	Proposed	H3g - APM5930	-	640x480x1200	-	Grey	Steel	Outdoor	-	-	-	
CAB3	1	Proposed	G-100876	-	600x520x1585	-	Grey	Steel	Outdoor	-	-	-	
CAB4	1	Proposed	Diplexer Cabinet	-	1800x750x1600	-	Grey	Steel	Outdoor	-	-	-	

STATUS KEY:

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
Indoor: Located within an equipment cabin or equipment room
Internal: located inside a cabinet or item of equipment

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	H3G 5G UNILATERAL	Planning	C
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
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Approved:	SD			

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	16/08/2020	Revision / Upgrade Description:		
Drawn:	CDN	Pole Height reduced to 15m		
Checked:	DH			
Approved:	SD			

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	24/06/2020	Revision / Upgrade Description:		
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Approved:	SD			

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LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: LIGHTBOWNE ROAD

Site ID: MAN13708

Address:
LIGHTBOWNE ROAD,
MOSTON,
MANCHESTER,
GREATER MANCHESTER,
M40 5EA

Title: 305 EQUIPMENT SCHEDULE & SUPPORT STRUCTURE DETAILS

Project: H3G 5G UNILATERAL

Purpose of Issue: PLANNING

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

Master Drawing No:	Issue:
MAN13708_M003	C

100mm
50mm
10mm