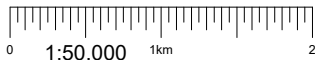


SITE LOCATION

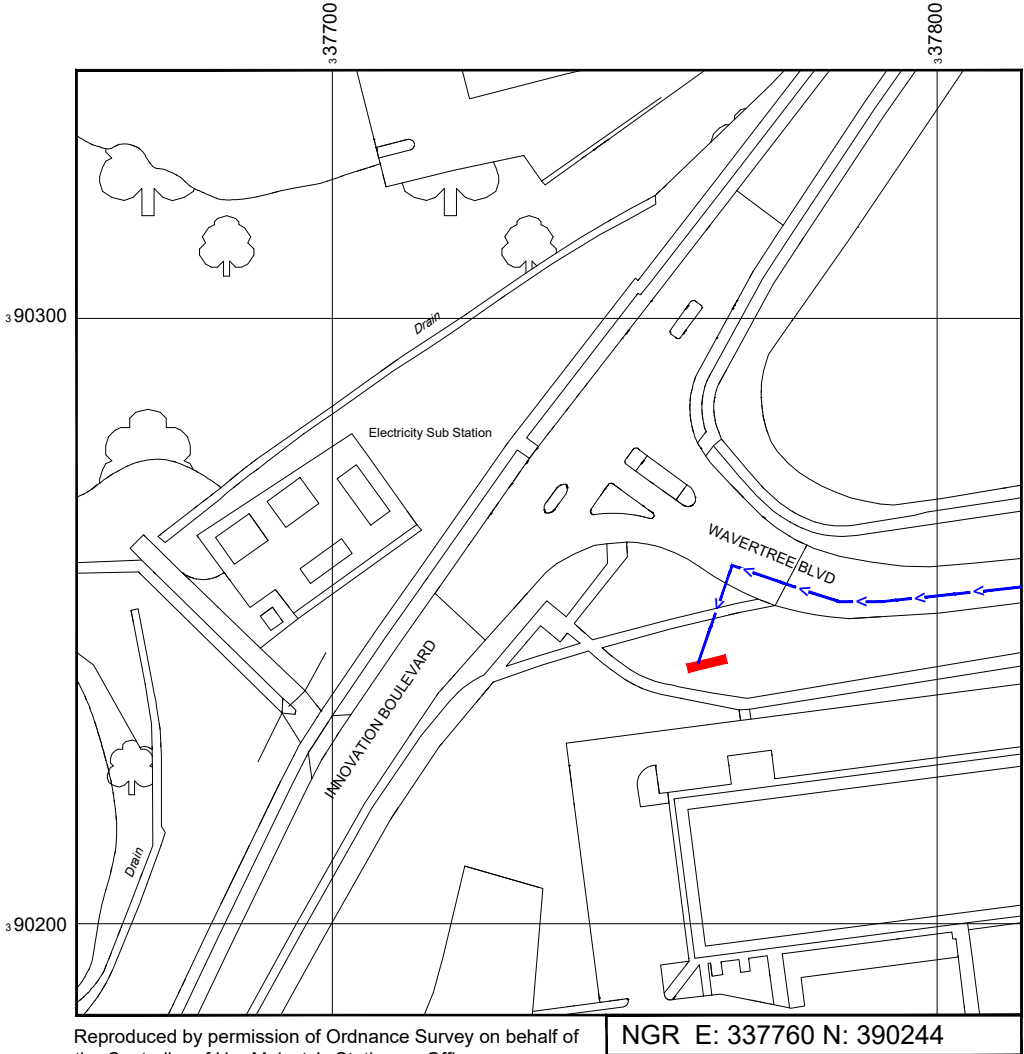


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SITE AREA PLAN



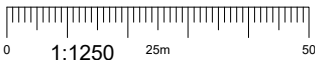
SITE PHOTOGRAPH



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NGR E: 337760 N: 390244

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://goo.gl/maps/3ffdpNqFN77pDgUW8>

GOOGLE STREETVIEW - <https://goo.gl/maps/Ek7HAgtkJbMr2aDs8>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:
Head west on M62. Continue onto Bowring Park Rd/A5080. Turn left onto Rathbone Rd/B5179. At the roundabout, take the 2nd exit onto Wavertree Ave. Turn right onto Dryden Rd. Turn left onto Wavertree Blvd. Follow Wavertree Blvd and site location is on the left hand side.

Site Provider's
Property Boundary:



Access Route To Site:



Access Route:



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	15/07/2020	Revision / Upgrade Description: Amended		
Drawn:	CDN			
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	19/05/2020	Revision / Upgrade Description: First Issue - Site nomination dated: TBC		
Drawn:	CDN			
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:
WAVERTREE BOULEVARD SW'S

Site ID:
LPL12649

Address:
WAVERTREE BOULEVARD,
WAVERTREE TECHNOLOGY PARK,
WAVERTREE,
LIVERPOOL,
L7 9LH

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:
LPL12649_M002

Issue:
B



Existing cabinet

Existing approx. 6.0m high streetlight

Footpath

Wavertree Blvd
(30mph)

ELEVATION A

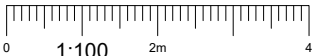
Approx. Tree Level
8m AGL

Approx. Tree Level
17m AGL

Approx. Tree Level
6m AGL

Approx. Tree Level
8m AGL

EXISTING SITE PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	15/07/2020	Revision / Upgrade Description:		
Drawn:	CDN	Amended		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	19/05/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			



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LS12 6HH

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

Site Name:
WAVERTREE BOULEVARD SW'S

Site ID:
LPL12649

Address:
**WAVERTREE BOULEVARD,
WAVERTREE TECHNOLOGY PARK,
WAVERTREE,
LIVERPOOL,
L7 9LH**

Title:
100 EXISTING SITE PLAN

Project:
H3G 5G UNILATERAL

Purpose of Issue:
PLANNING

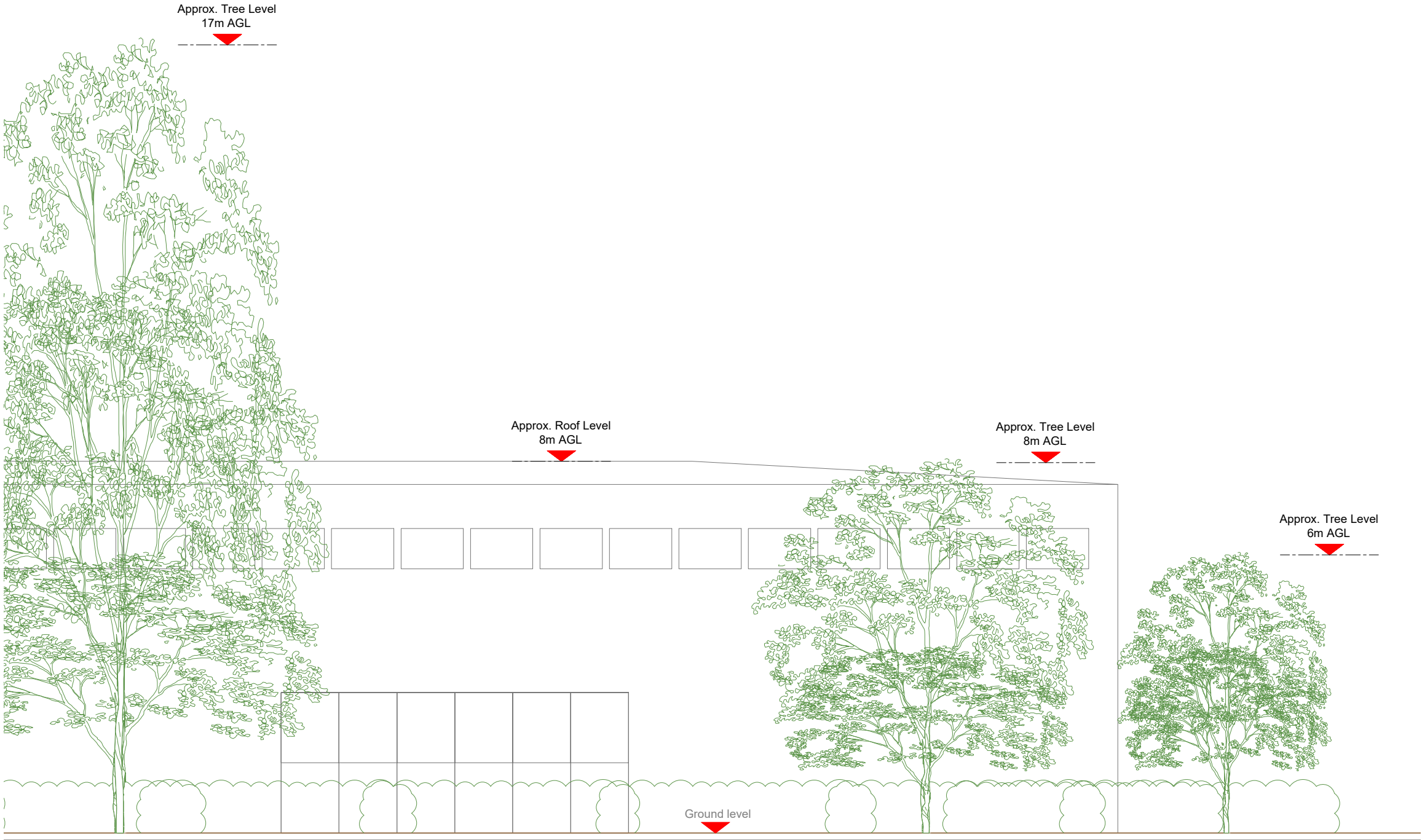
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

Master Drawing No:	Issue:
LPL12649_M002	B

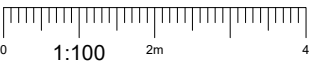
100mm

50mm

10mm



EXISTING ELEVATION A



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	15/07/2020	Revision / Upgrade Description:		
Drawn:	CDN	Amended		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	19/05/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			



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H3G Base Station Information line:
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Design Consultant & Principal Contractor:



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

Site Name:
WAVERTREE BOULEVARD SW'S

Site ID:
LPL12649

Address:
WAVERTREE BOULEVARD,
WAVERTREE TECHNOLOGY PARK,
WAVERTREE,
LIVERPOOL,
L7 9LH

Title:
150 EXISTING ELEVATION A

Project:
H3G 5G UNILATERAL

Purpose of Issue:
PLANNING

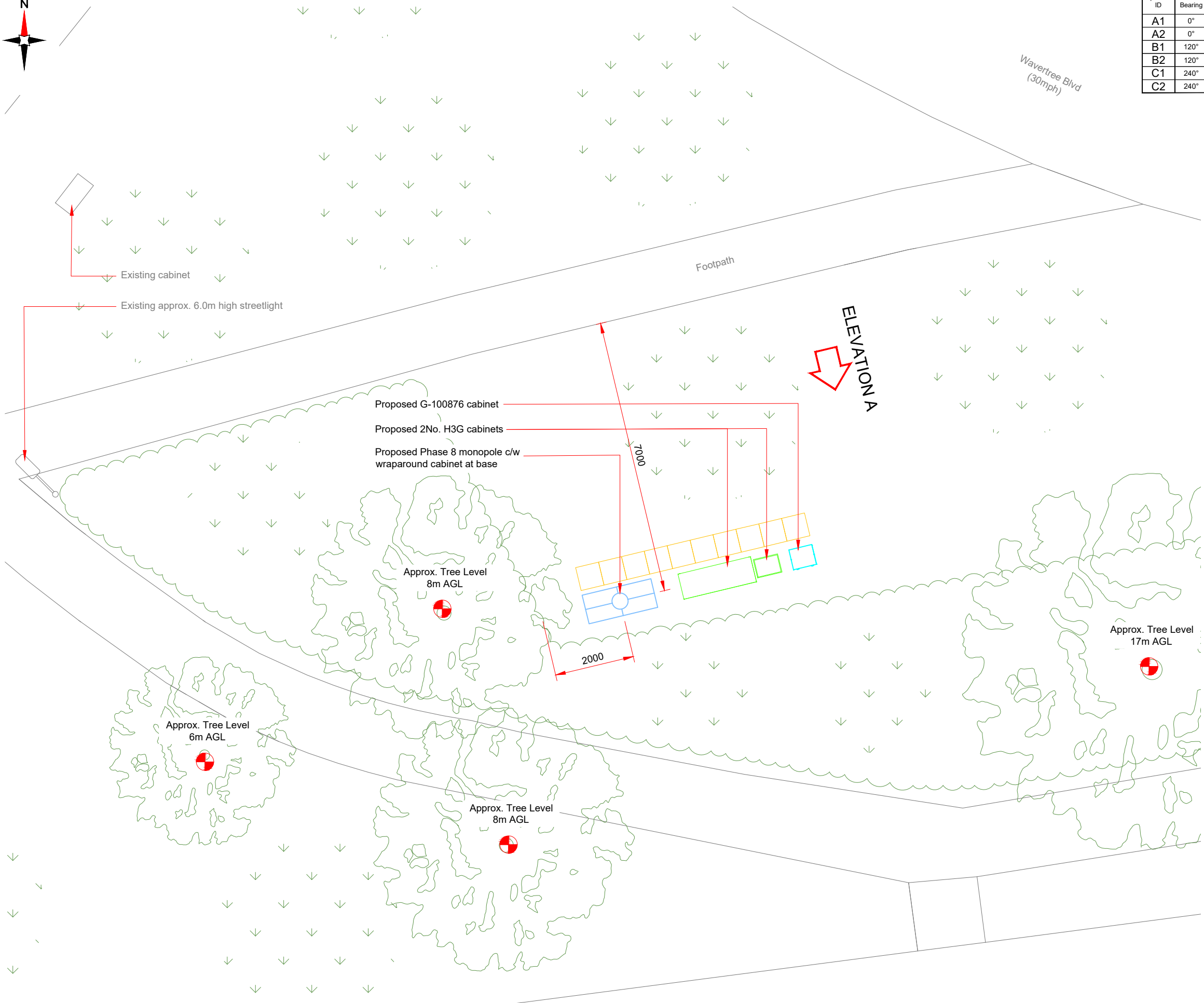
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
N/A	N/A	N/A

Master Drawing No:	Issue:
LPL12649_M002	B

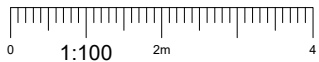


Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	0°	H3G
A2	0°	H3G
B1	120°	H3G
B2	120°	H3G
C1	240°	H3G
C2	240°	H3G

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



PROPOSED H3G SITE PLAN



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	15/07/2020	Revision / Upgrade Description:		
Drawn:	CDN	Amended		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	19/05/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			



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Design Consultant & Principal Contractor:



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e-mail: info@whptelecoms.com

Site Name:
WAVERTREE BOULEVARD SW'S

Site ID:
LPL12649

Address:
WAVERTREE BOULEVARD,
WAVERTREE TECHNOLOGY PARK,
WAVERTREE,
LIVERPOOL,
L7 9LH

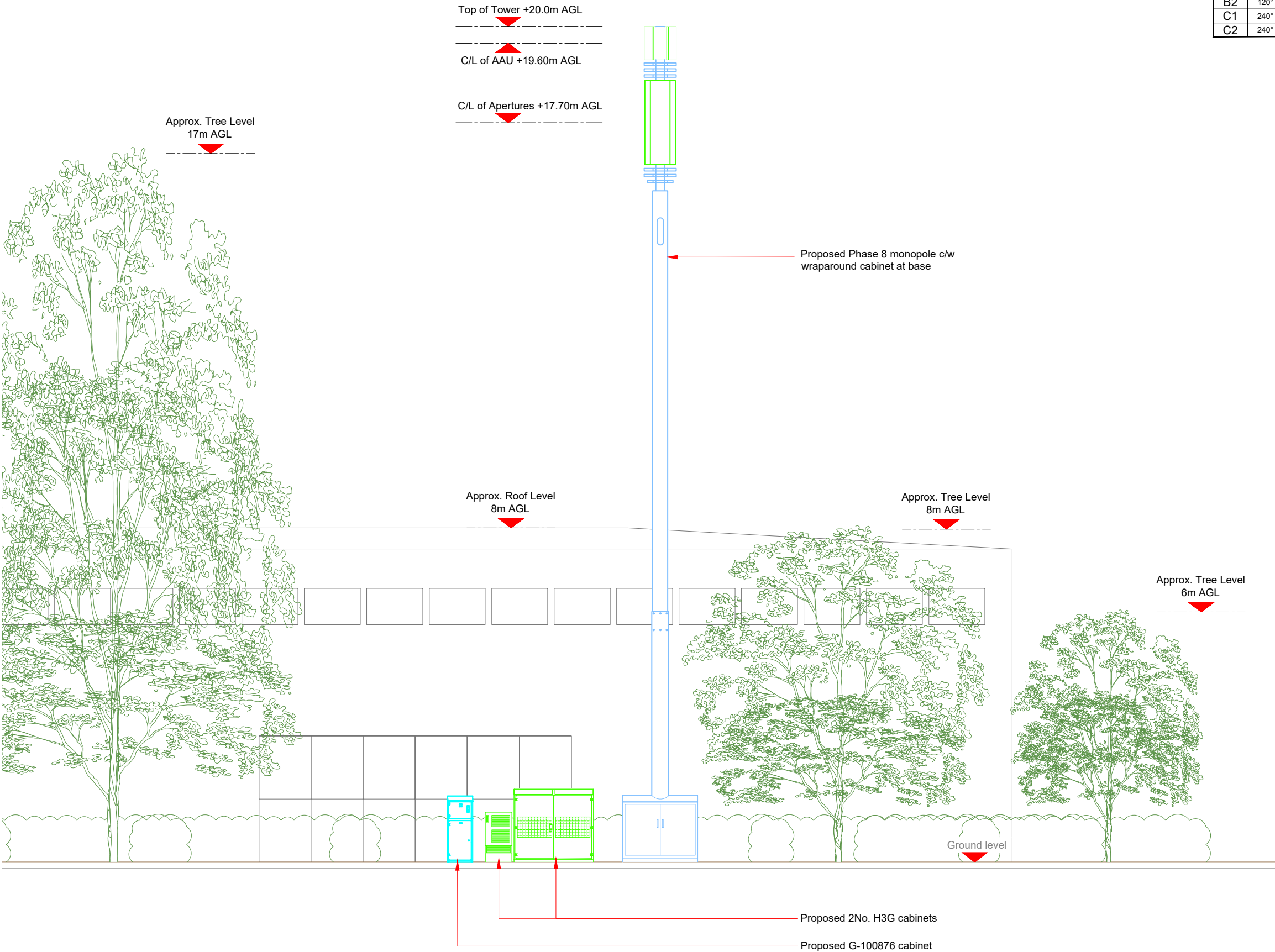
Title:
210 PROPOSED H3G SITE PLAN

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:
LPL12649_M002	B



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

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	15/07/2020	Revision / Upgrade Description:		
Drawn:	CDN	Amended		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	19/05/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			



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H3G Base Station Information line:
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Design Consultant & Principal Contractor:

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Low Fields Avenue, Leeds
LS12 6HH

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

Site Name:
WAVERTREE BOULEVARD SW'S

Site ID:
LPL12649

Address:
**WAVERTREE BOULEVARD,
WAVERTREE TECHNOLOGY PARK,
WAVERTREE,
LIVERPOOL,
L7 9LH**

Title:
260 PROPOSED H3G ELEVATION

Project:
H3G 5G UNILATERAL

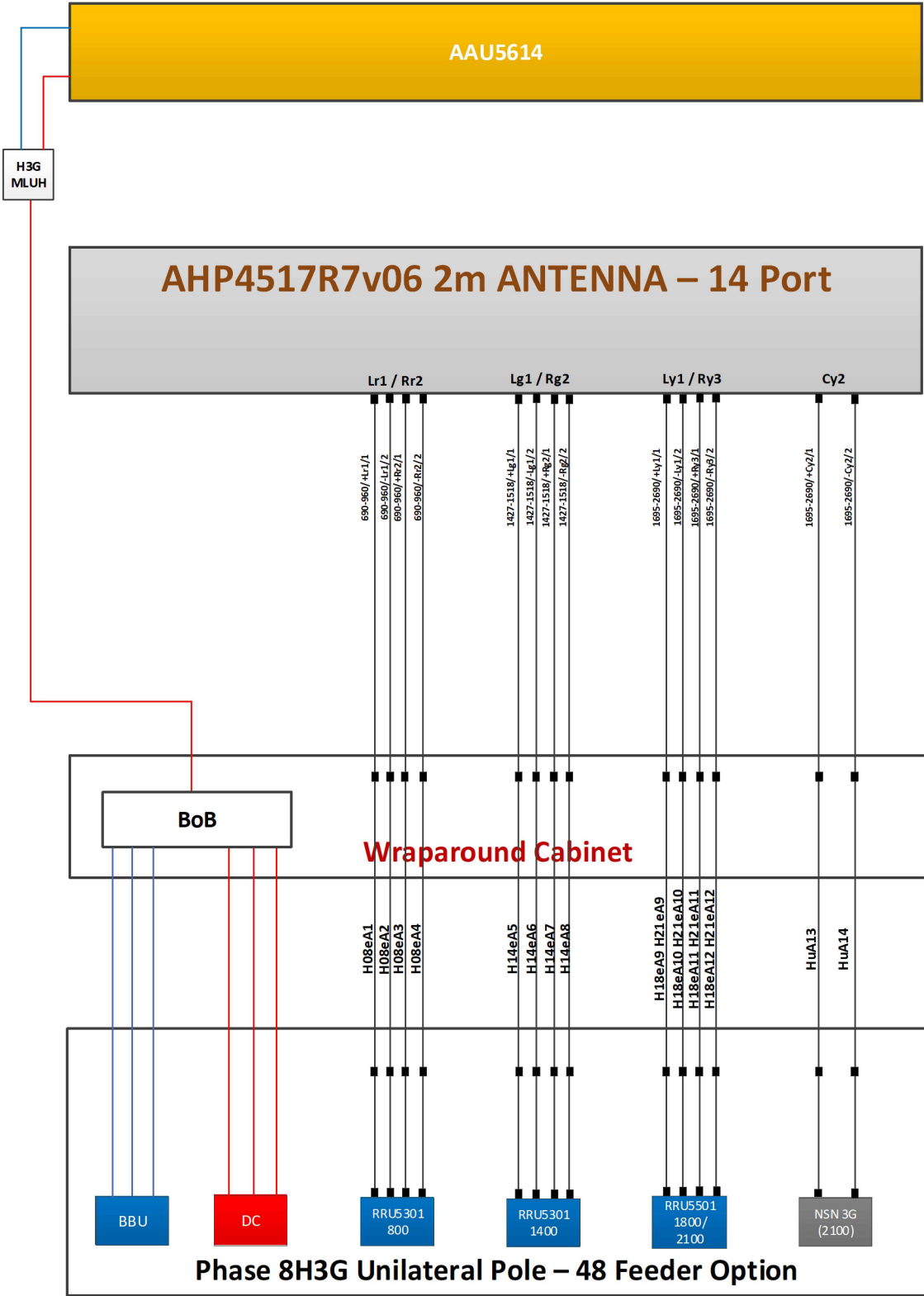
Purpose of Issue:
PLANNING

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

Master Drawing No:
LPL12649_M002

Issue:
B

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. <small>Max Size & Weight L=320mm W=400mm D=150mm Weight=25kg</small>	MHA No. <small>Max Size & Weight L=300mm W=300mm D=150mm Weight=10kg</small>	Main Feeder			BOB <small>Max Size & Weight (300x300x250mm & 5kg)</small>		Active Router No. <small>Max Size & Weight (370x260x150mm & 10kg)</small>	Passive Router No. <small>Max Size & Weight (350x220x150mm & 10kg)</small>
							Eastings	Northings			Size	Length	No.	No. Top	No. Bottom		
A1	795x395x220mm	19.60m	45kg	0°	5G	H3G	-	-	0	0	TBC	TBC	4	1	1	1	
A2	2009x469x206mm	17.70m	TBC	0°	3G/4G	H3G	-	-	3	0	TBC	TBC	4	1	1	1	1
B1	795x395x220mm	19.60m	45kg	120°	5G	H3G	-	-	0	0	TBC	TBC	4	1	1	1	1
B2	2009x469x206mm	17.70m	TBC	120°	3G/4G	H3G	-	-	3	0	TBC	TBC	4	1	1	1	1
C1	795x395x220mm	19.60m	45kg	240°	5G	H3G	-	-	0	0	TBC	TBC	4	1	1	1	1
C2	2009x469x206mm	17.70m	TBC	240°	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:
M002	MBNL	H3G 5G UNILATERAL	Planning	B
Date:	15/07/2020	Revision / Upgrade Description:		
Drawn:	CDN	Amended		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	H3G 5G UNILATERAL	Planning	A
Date:	19/05/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			



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Design Consultant & Principal Contractor:



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Low Fields Avenue, Leeds
LS12 6HH

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

Site Name: **WAVERTREE BOULEVARD SW'S**

Site ID: **LPL12649**

Address: **WAVERTREE BOULEVARD,
WAVERTREE TECHNOLOGY PARK,
WAVERTREE,
LIVERPOOL,
L7 9LH**

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:	Issue:
LPL12649_M002	B

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	-	20.0m	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: M002

MBNL / EE / H3G: MBNL

Project: H3G 5G UNILATERAL

Purpose of Issue: Planning

Issue: B

Date: 15/07/2020

Revision / Upgrade Description: Amended

Drawn: CDN

Checked: DH

Approved: SD

Master: M001

MBNL / EE / H3G: MBNL

Project: H3G 5G UNILATERAL

Purpose of Issue: Planning

Issue: A

Date: 19/05/2020

Revision / Upgrade Description: First Issue - Site nomination dated: TBC

Drawn: CDN

Checked: DH

Approved: SD



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Design Consultant & Principal Contractor:



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LS12 6HH

Tel: 01133023550

e-mail: info@whptelecoms.com

Site Name:

WAVERTREE BOULEVARD SW'S

Site ID:

LPL12649

Address:

WAVERTREE BOULEVARD,
WAVERTREE TECHNOLOGY PARK,
WAVERTREE,
LIVERPOOL,
L7 9LH

Title:

305 EQUIPMENT SCHEDULE & SUPPORT STRUCTURE DETAILS

Project:

H3G 5G UNILATERAL

Purpose of Issue:

PLANNING

EE Cell ID: N/A

MBNL Cell ID: N/A

3UK Cell ID: N/A

Master Drawing No:

LPL12649_M002

Issue:

B

100mm

150mm

10mm