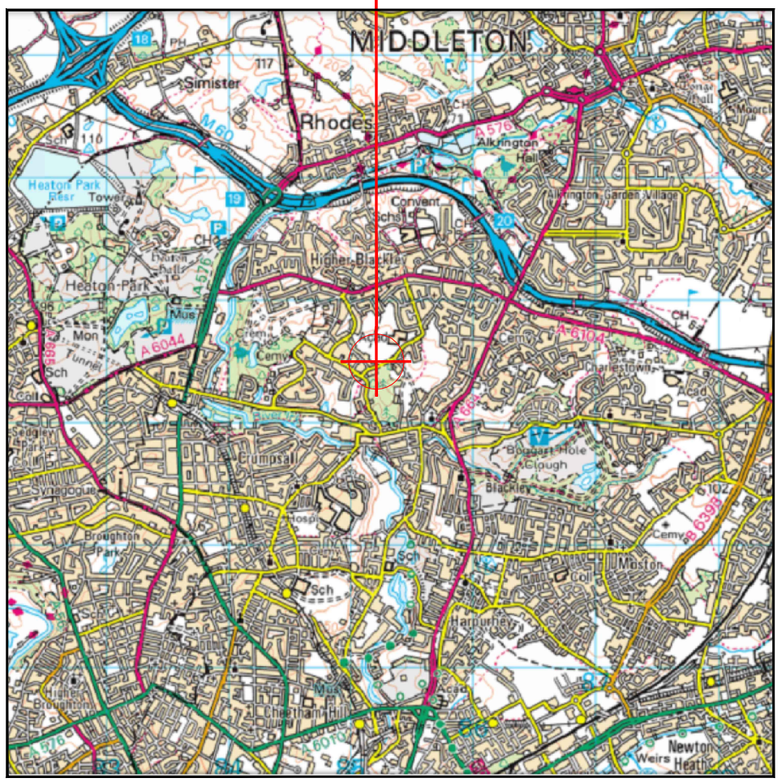
V 1.8

SITE LOCATION



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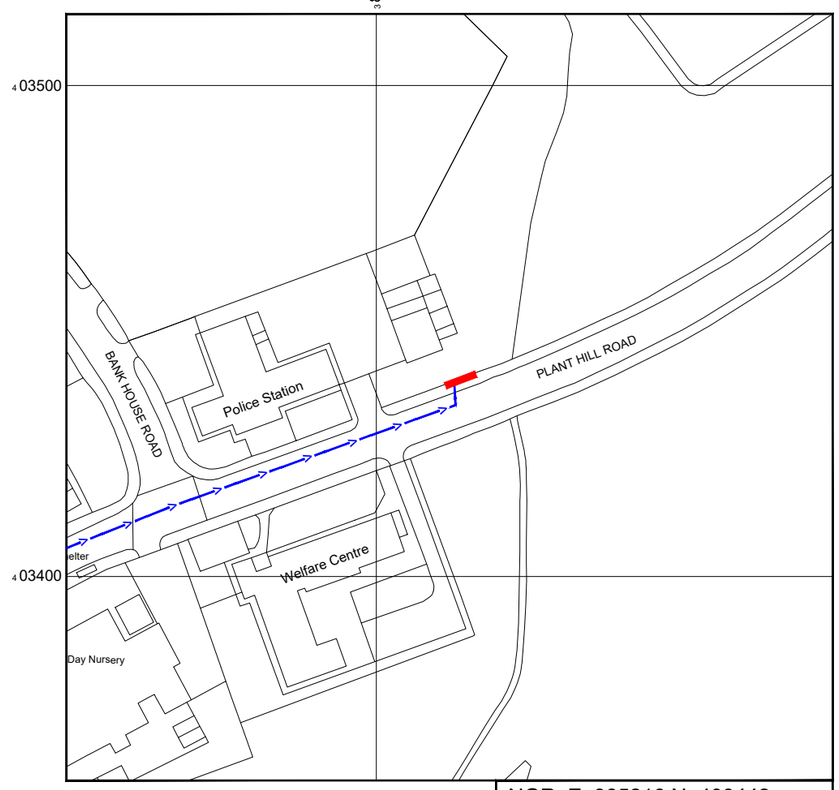
SITE AREA PLAN

0 1:50,000 1km 2



SITE PHOTOGRAPH

N



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NGR E: 385216 N: 403442

SITE LOCATION PLAN

0 1:1250 25m 50

GOOGLE MAPS QR CODE

GOOGLE MAPS - https://goo.gl/maps/absogjYZd7JXumo19

GOOGLE STREETVIEW - https://goo.gl/maps/eSbUJZCBGjLNPvfv7

100mm
50mm
10mm

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:
Head north-west on M60. At junction 19, take the A576 exit to Middleton. At Rhodes Interchange, take the 1st exit onto Middleton Rd/A576. Turn left onto Victoria Ave/A6104. Turn right onto Tweedle Hill Rd. Turn left onto Chapel Ln. Turn left onto Plant Hill Rd. Follow Plant Hill Rd and site location is on the left hand side.

Site Provider's Property Boundary:

Access Route To Site:

Access Route:

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M002	MBNL	5G UNILATERAL	Planning	B

Date:	20/09/2021
Drawn:	CDN
Checked:	DH
Approved:	SD

Revision / Upgrade Description: Pole location amended

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M001	MBNL	5G UNILATERAL	Planning	A

Date:	15/07/2020
Drawn:	CDN
Checked:	DH
Approved:	SD

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

CK Hutchison Networks (UK) Limited
Great Brighams Mead,
Vastern Road, Reading,
Berkshire, England,
RG1 8DJ

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:
PLANT HILL ROAD STREETWORKS

Site ID:
MAN12600

Address:
PLANT HILL ROAD, BLACKLEY,
MANCHESTER, GREATER MANCHESTER,
NORTH WEST ENGLAND,
M9 8LU

Title:
002 SITE LOCATION PLAN

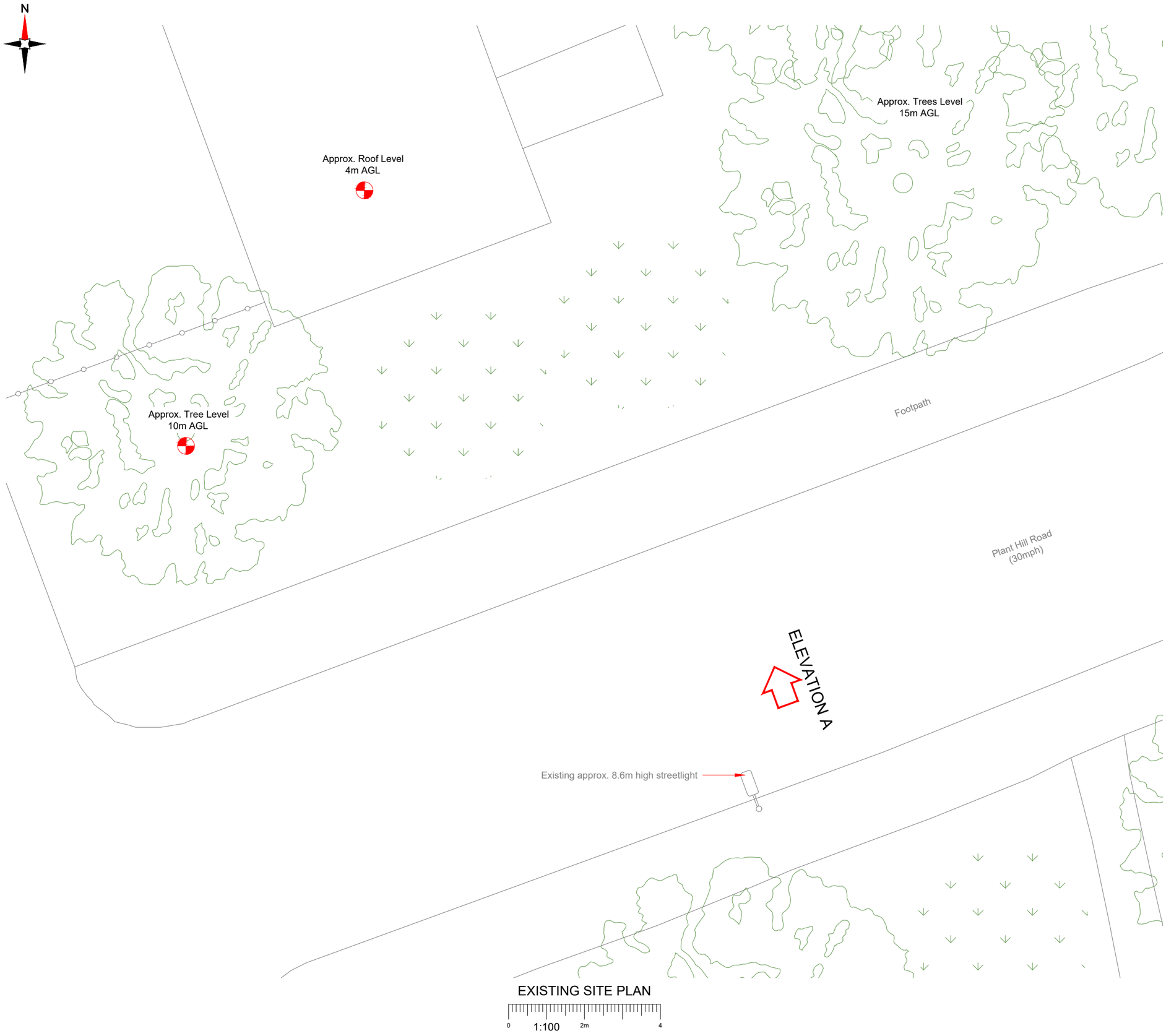
Project:
5G UNILATERAL

Purpose of Issue:
PLANNING

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

Master Drawing No:	Issue:
MAN12600_M002	B

V 1.8



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M002	MBNL	5G UNILATERAL	Planning	B

Date:	20/09/2021
Drawn:	CDN
Checked:	DH
Approved:	SD

Revision / Upgrade Description: Pole location amended

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M001	MBNL	5G UNILATERAL	Planning	A

Date:	15/07/2020
Drawn:	CDN
Checked:	DH
Approved:	SD

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

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e-mail: info@whptelecoms.com

Site Name: PLANT HILL ROAD STREETWORKS

Site ID: MAN12600

Address: PLANT HILL ROAD, BLACKLEY, MANCHESTER, GREATER MANCHESTER, NORTH WEST ENGLAND, M9 8LU

Title: 100 EXISTING SITE PLAN

Project: 5G UNILATERAL

Purpose of Issue: PLANNING

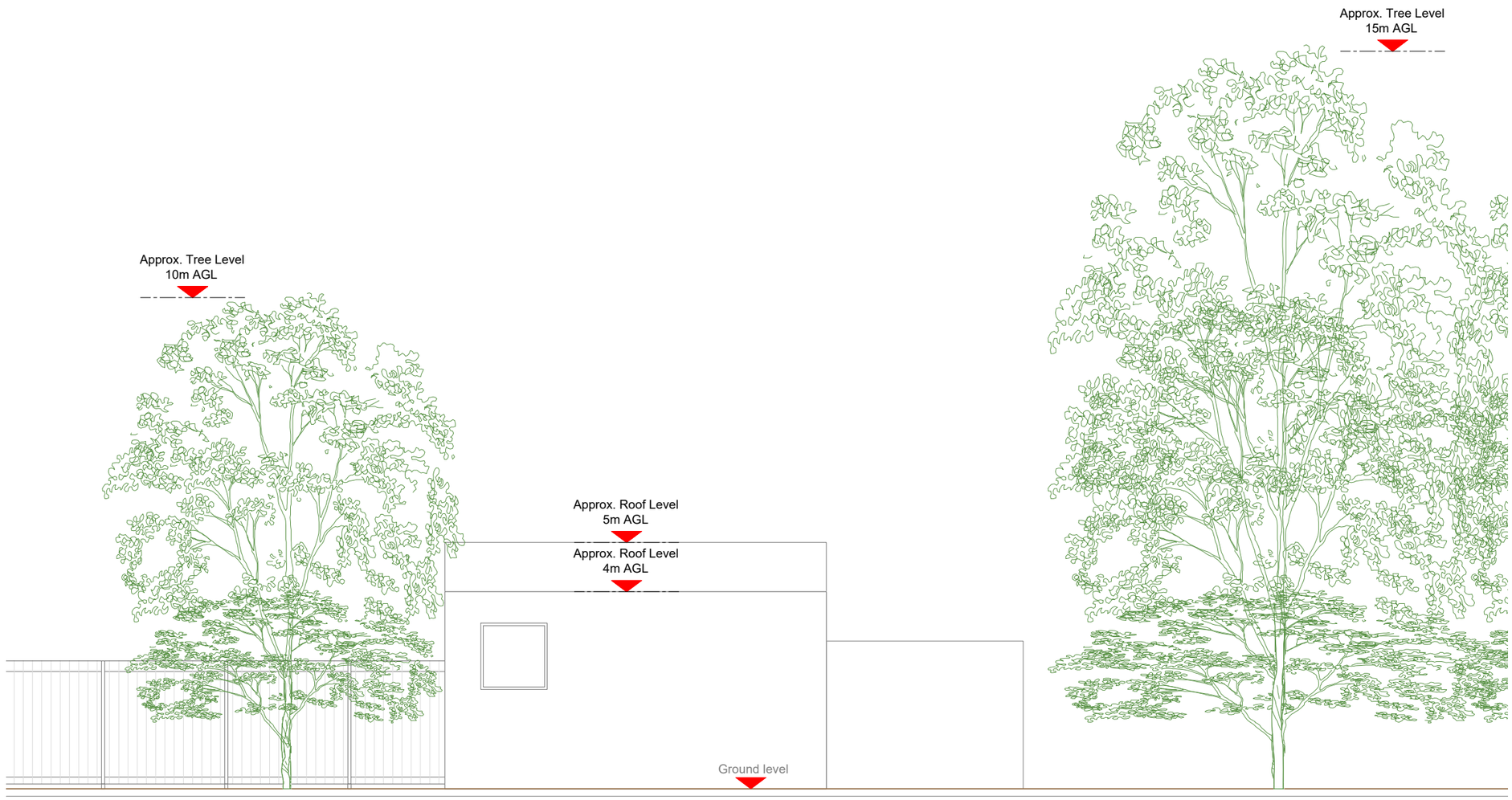
EE Cell ID:	MBNL Cell ID:	Cell ID:
N/A	N/A	N/A

Master Drawing No: MAN12600_M002

Issue: B

100mm
50mm
10mm

V 1.8



EXISTING ELEVATION A

0 1:100 2m 4

100mm
50mm
10mm

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M002	MBNL	5G UNILATERAL	Planning	B
Date:	20/09/2021	Revision / Upgrade Description:		
Drawn:	CDN	Pole location amended		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M001	MBNL	5G UNILATERAL	Planning	A
Date:	15/07/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

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Great Brighams Mead,
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LS12 6HH

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

Site Name:
PLANT HILL ROAD STREETWORKS

Site ID:
MAN12600

Address:
PLANT HILL ROAD, BLACKLEY,
MANCHESTER, GREATER MANCHESTER,
NORTH WEST ENGLAND,
M9 8LU

Title:
150 EXISTING ELEVATION A

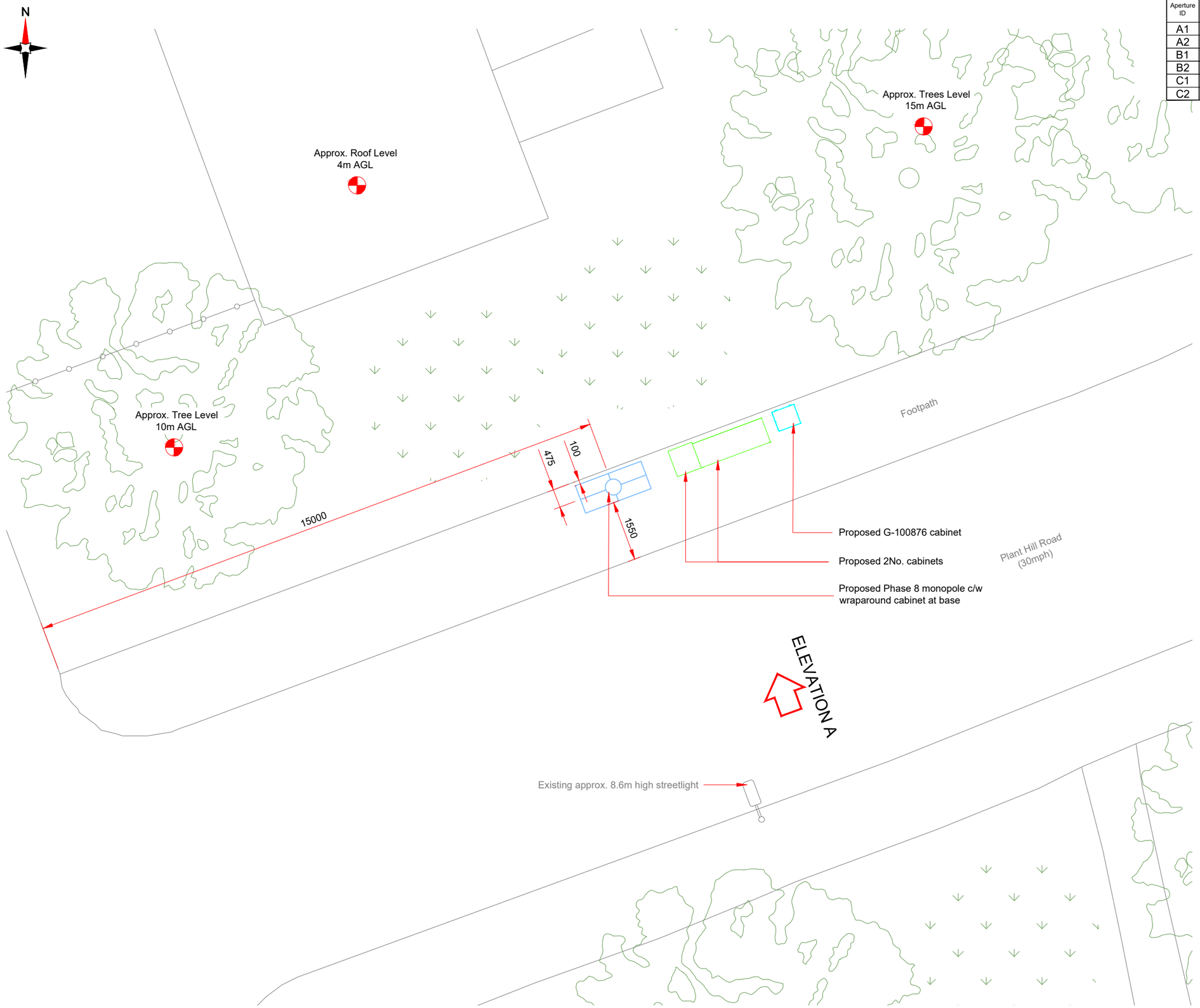
Project:
5G UNILATERAL

Purpose of Issue:
PLANNING

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

Master Drawing No:	Issue:
MAN12600_M002	B

V 1.8



PROPOSED SITE PLAN

0 1:100 2m 4

Antenna Aperture ID	Proposed 4G/5G Bearing
A1	40°
A2	40°
B1	160°
B2	160°
C1	280°
C2	280°

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M002	MBNL	5G UNILATERAL	Planning	B
Date:	20/09/2021	Revision / Upgrade Description:		
Drawn:	CDN	Pole location amended		
Checked:	DH			
Approved:	SD			

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

CK Hutchison Networks (UK) Limited
Great Brighams Mead,
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Berkshire, England,
RG1 8DJ

Design Consultant & Principal Contractor:

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LS12 6HH

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

Site Name:
PLANT HILL ROAD STREETWORKS

Site ID:
MAN12600

Address:
PLANT HILL ROAD, BLACKLEY,
MANCHESTER, GREATER MANCHESTER,
NORTH WEST ENGLAND,
M9 8LU

Title:
210 PROPOSED SITE PLAN

Project:
5G UNILATERAL

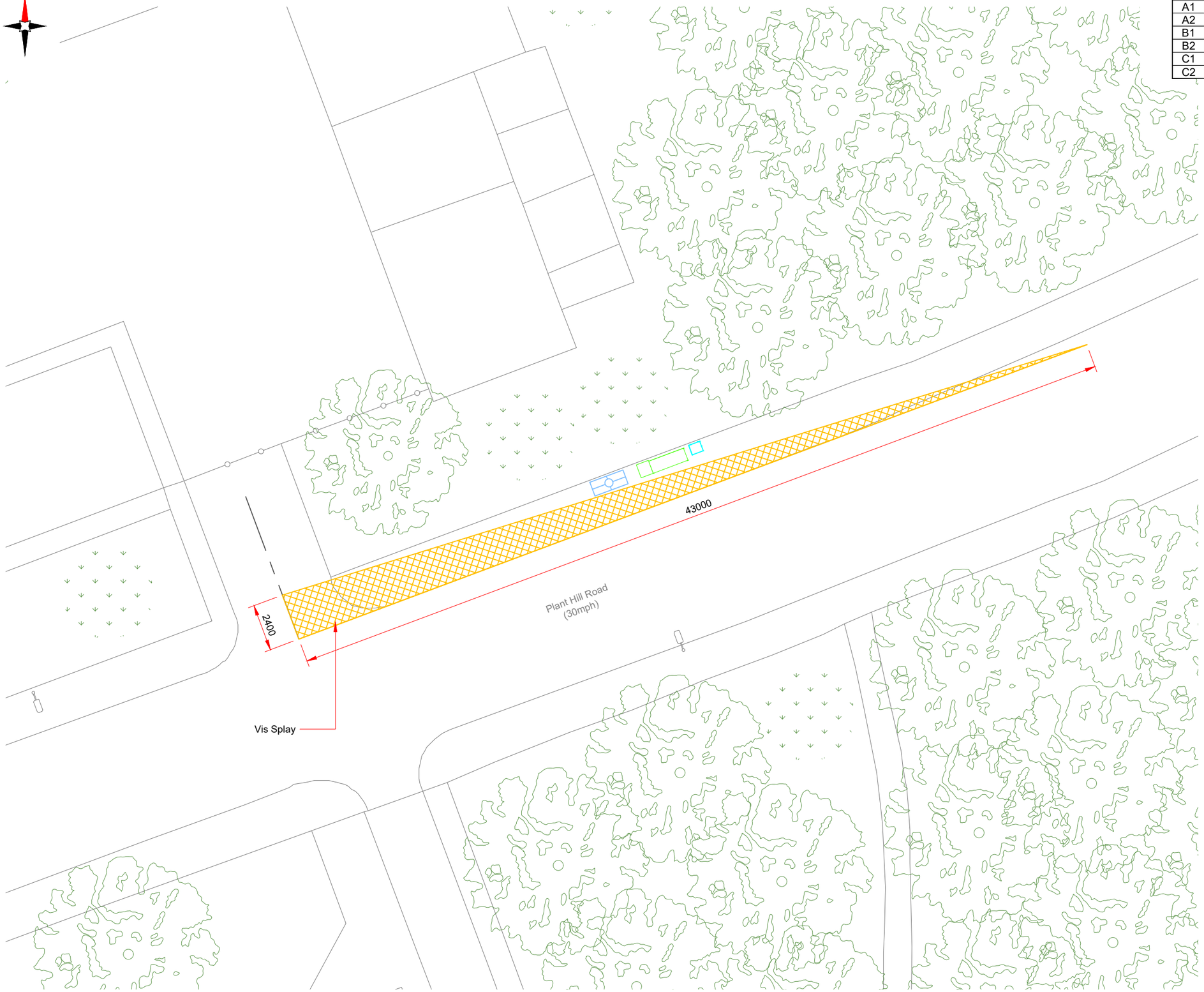
Purpose of Issue:
PLANNING

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

Master Drawing No:	Issue:
MAN12600_M002	B

100mm
50mm
10mm

V 1.8



VIS SPLAY PLAN

0 1:250 5m 10

Antenna Aperture ID	Proposed 4G/5G Bearing
A1	40°
A2	40°
B1	160°
B2	160°
C1	280°
C2	280°

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M002	MBNL	5G UNILATERAL	Planning	B

Date:	20/09/2021
Drawn:	CDN
Checked:	DH
Approved:	SD

Revision / Upgrade Description: Pole location amended

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M001	MBNL	5G UNILATERAL	Planning	A

Date:	15/07/2020
Drawn:	CDN
Checked:	DH
Approved:	SD

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

CK Hutchison Networks (UK) Limited
Great Brighams Mead,
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RG1 8DJ

Design Consultant & Principal Contractor:

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Low Fields Avenue, Leeds
LS12 6HH

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

Site Name: PLANT HILL ROAD STREETWORKS

Site ID: MAN12600

Address: PLANT HILL ROAD, BLACKLEY, MANCHESTER, GREATER MANCHESTER, NORTH WEST ENGLAND, M9 8LU

Title: 211 VIS SPLAY PLAN

Project: 5G UNILATERAL

Purpose of Issue: PLANNING

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

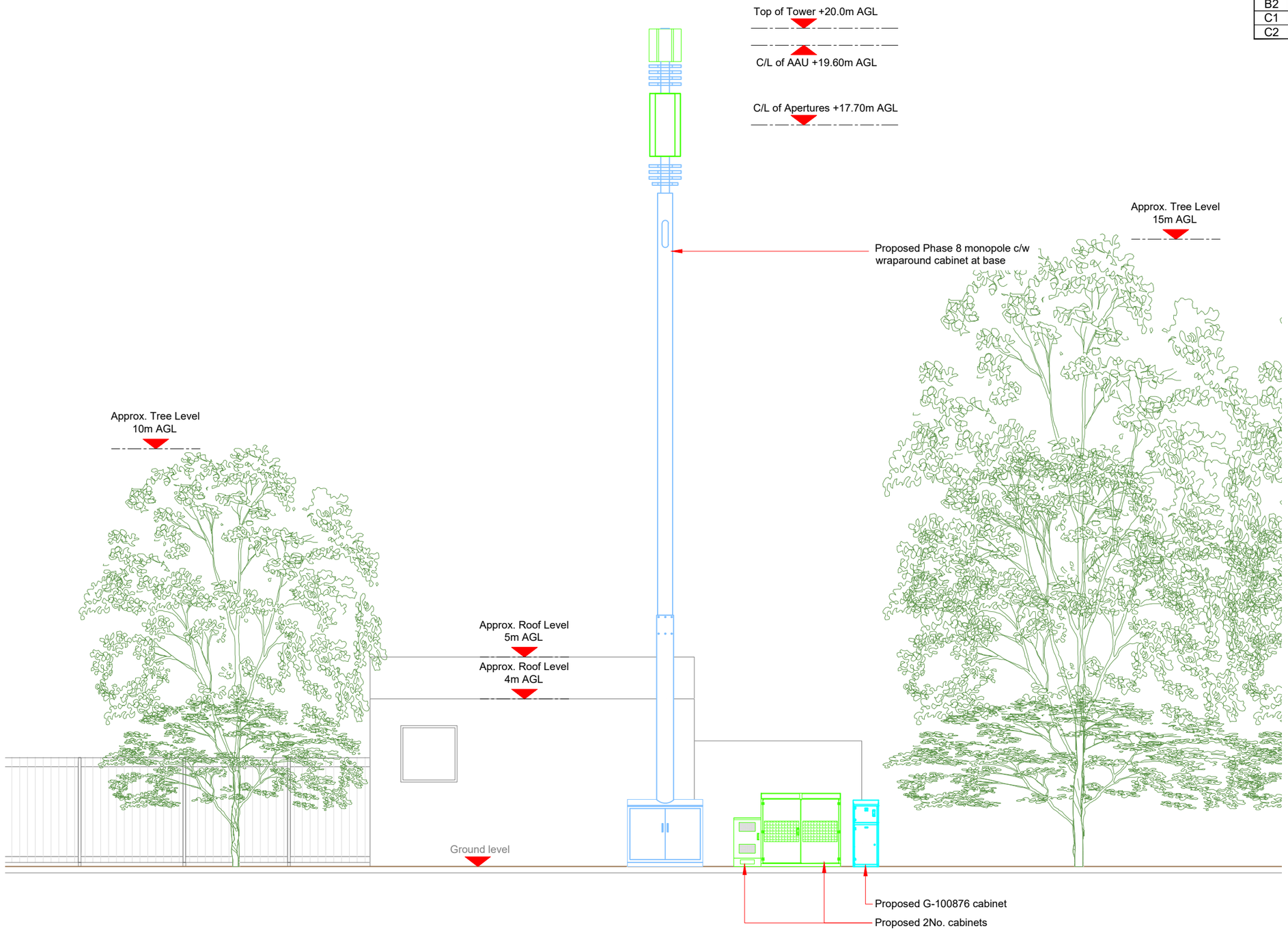
Master Drawing No: MAN12600_M002 Issue: B

V 1.8

Antenna Aperture ID	Proposed 4G/5G Bearing
A1	40°
A2	40°
B1	160°
B2	160°
C1	280°
C2	280°

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.



PROPOSED ELEVATION

0 1:100 2m 4

100mm 50mm 10mm

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M002	MBNL	5G UNILATERAL	Planning	B
Date:	20/09/2021	Revision / Upgrade Description:		
Drawn:	CDN	Pole location amended		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M001	MBNL	5G UNILATERAL	Planning	A
Date:	15/07/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

CK Hutchison Networks (UK) Limited
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RG1 8DJ

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

Site Name:
PLANT HILL ROAD STREETWORKS

Site ID:
MAN12600

Address:
PLANT HILL ROAD, BLACKLEY,
MANCHESTER, GREATER MANCHESTER,
NORTH WEST ENGLAND,
M9 8LU

Title:
260 PROPOSED ELEVATION

Project:
5G UNILATERAL

Purpose of Issue:
PLANNING

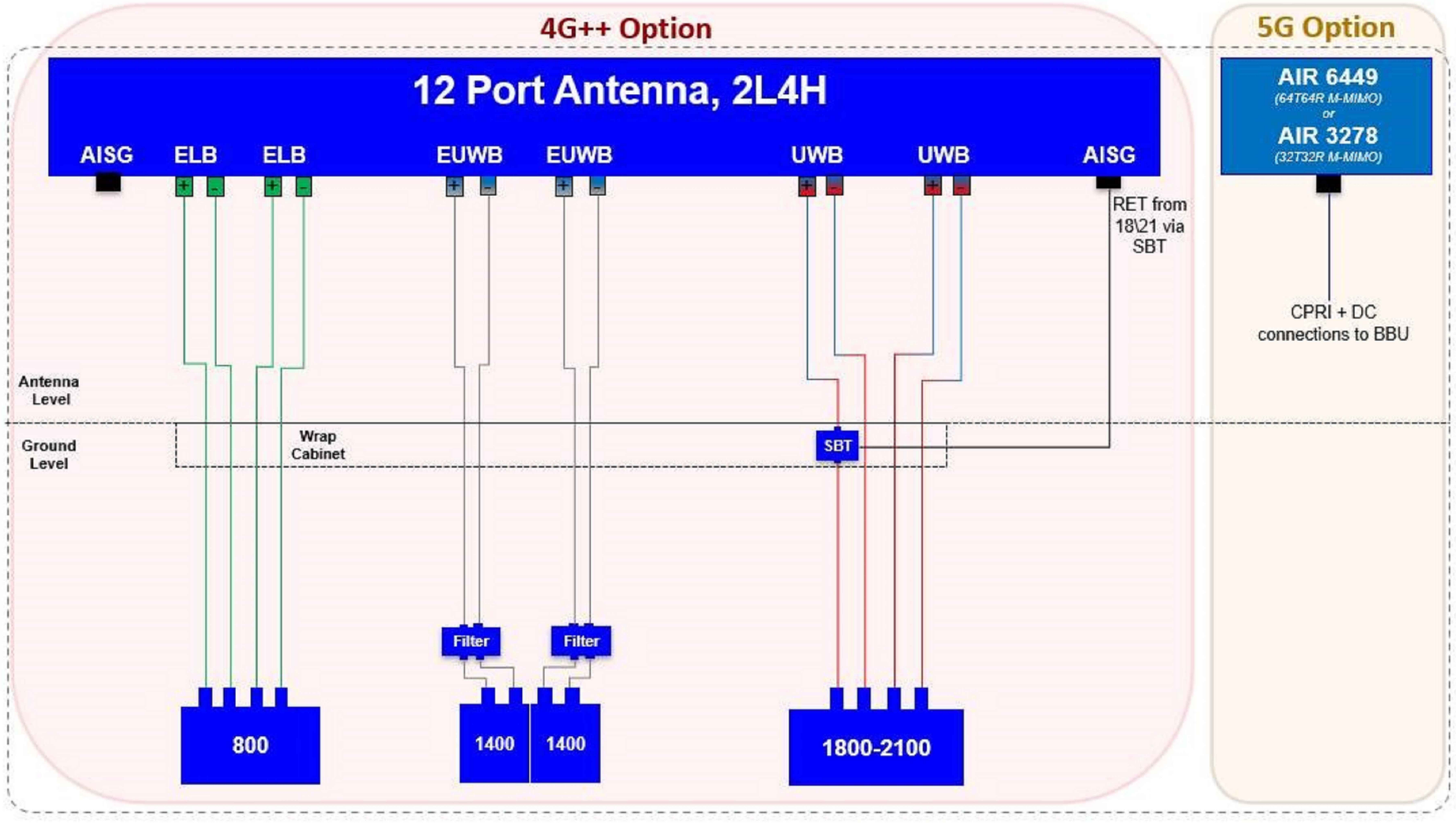
EE Cell ID:	MBNL Cell ID:	Cell ID:
N/A	N/A	N/A

Master Drawing No: MAN12600_M002 Issue: B

V 1.8

Proposed 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:	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	778x403x268mm	19.60m	43.4kg	40°	5G	-	-	-	0	0	TBC	TBC	4	1	1	1	1
A2	1499x498x197mm	17.70m	31.8kg	40°	4G	-	-	-	3	0	TBC	TBC	4	1	1	1	1
B1	778x403x268mm	19.60m	43.4kg	160°	5G	-	-	-	0	0	TBC	TBC	4	1	1	1	1
B2	1499x498x197mm	17.70m	31.8kg	160°	4G	-	-	-	3	0	TBC	TBC	4	1	1	1	1
C1	778x403x268mm	19.60m	43.4kg	280°	5G	-	-	-	0	0	TBC	TBC	4	1	1	1	1
C2	1499x498x197mm	17.70m	31.8kg	280°	4G	-	-	-	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:	Project:	Purpose of Issue:	Issue:
M002	MBNL	5G UNILATERAL	Planning	B
Date:	20/09/2021	Revision / Upgrade Description:		
Drawn:	CDN	Pole location amended		
Checked:	DH			
Approved:	SD			
Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
M001	MBNL	5G UNILATERAL	Planning	A
Date:	15/07/2020	Revision / Upgrade Description:		
Drawn:	CDN	First Issue - Site nomination dated: TBC		
Checked:	DH			
Approved:	SD			

CK Hutchison Networks (UK) Limited
Great Brighams Mead,
Vastern Road, Reading,
Berkshire, England,
RG1 8DJ

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: PLANT HILL ROAD STREETWORKS

Site ID: MAN12600

Address: PLANT HILL ROAD, BLACKLEY, MANCHESTER, GREATER MANCHESTER, NORTH WEST ENGLAND, M9 8LU

Title: 303 PROPOSED ANTENNA SCHEDULE & LINE CONFIGURATION

Project: 5G UNILATERAL

Purpose of Issue: PLANNING

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

Master Drawing No: MAN12600_M002 | Issue: B

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	Valmont	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	Commscope - Bowler	-	1900x600x1752	-	Grey	Steel	Outdoor	-	-	-	
CAB2	1	Proposed	Ericsson - 6130	-	650x700x950	-	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:	Project:	Purpose of Issue:	Issue:
M002	MBNL	5G UNILATERAL	Planning	B
Date:	20/09/2021	Revision / Upgrade Description:		
Drawn:	CDN	Pole location amended		
Checked:	DH			
Approved:	SD			

Master:	MBNL / EE:	Project:	Purpose of Issue:	Issue:
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Date:	15/07/2020	Revision / Upgrade Description:		
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Approved:	SD			

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Site Name:
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Site ID:
MAN12600

Address:
PLANT HILL ROAD, BLACKLEY,
MANCHESTER, GREATER MANCHESTER,
NORTH WEST ENGLAND,
M9 8LU

Title:
305 EQUIPMENT SCHEDULE &
SUPPORT STRUCTURE DETAILS

Project:
5G UNILATERAL

Purpose of Issue:
PLANNING

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

Master Drawing No:	Issue:
MAN12600_M002	B

100mm
50mm
10mm