

SITE LOCATION



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SITE AREA PLAN
SCALE 1:50,000

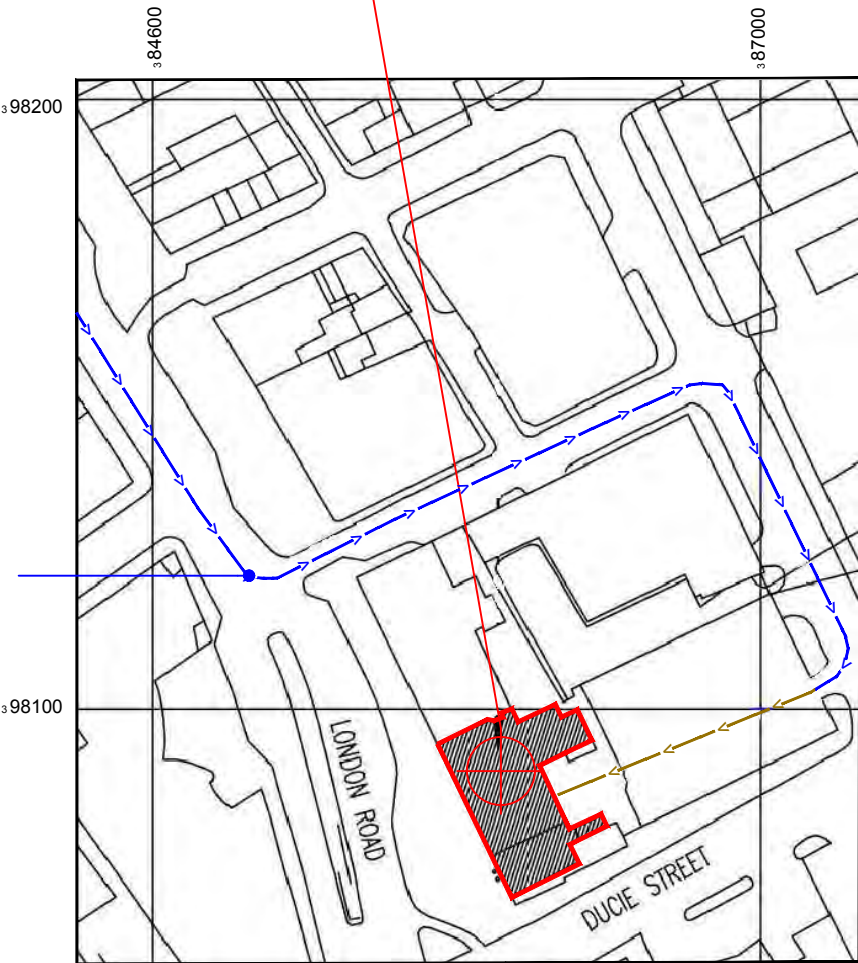


SITE PHOTOGRAPH

<https://www.google.co.uk/maps/place/Manchester+M1+2HY/@53.4793782,-2.2337824,18z/data=!4m5!3m4!1s0x487bb1be6c2cbd37:0x31a9a7172c66eb4f8m2!3d53.4795224!4d-2.23279>



SITE LOCATION



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NGR E: 384655 N: 398085

SITE LOCATION PLAN
SCALE 1:1250



GOOGLE MAPS
QR CODE

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:

M60 orbital follow signs for Manchester CC. Upon reaching centre follow signs of Piccadilly. Site located off Piccadilly between train station and bus station.

Site Provider's
Property Boundary:



Access Route To Site:



Access Route:



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M009	MBNL	T&A Strategic	Planning	H
Date:	21/12/2020	Revision / Upgrade Description:		
Drawn:	T.Monk	GA Revision- Sector A removed from upgrade		
Checked:	T.Monk			
Approved:	S.D. Gilroy			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M008	MBNL	T&A Strategic	Detailed Design	G
Date:	30/10/2020	Revision / Upgrade Description:		
Drawn:	T.Monk	GA Revision- ICNIRP Triage Completed And Approved		
Checked:	T.Monk			
Approved:	S.D. Gilroy			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M007	MBNL	T&A Strategic	Detailed Design	F
Date:	01/10/2020	Revision / Upgrade Description:		
Drawn:	T.Monk	GA Revision- Site Redesigned To Address SP Comments.		
Checked:	T.Monk			
Approved:	S.D. Gilroy			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	MBNL	T&A Strategic	Detailed Design	E1
Date:	26/05/2020	Revision / Upgrade Description:		
Drawn:	T.Monk	Sector C Re-Designed To H2 Config.		
Checked:	T.Monk			
Approved:	S.D. Gilroy			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	MBNL	T&A Strategic	Planning	E
Date:	21.04.20	Revision / Upgrade Description:		
Drawn:	T.Monk	Sector C Re-Designed To H2 Config.		
Checked:	T.Monk			
Approved:	S.D. Gilroy			



Hutchison 3G UK Limited
Star House, 20 Grenfell Road
Maidenhead, SL6 1EH
Tel: 01628 765 500
Fax: 01628 765 501



Hatfield Business Park
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Fax: 01707 319001



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

Design Consultant:



Principal Contractor:



Site Name: BRUNTWOOD 111
PICCADILLY

Site ID: 782154

Address:

111 PICCADILLY
MANCHESTER
M1 2HY

Title: 002 SITE LOCATION PLAN

Project: T&A STRATEGIC

Purpose of Issue: PLANNING

EE Cell ID: 66030	MBNL Cell ID: MAN069	3UK Cell ID: M0244
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Master Drawing No: 782154 _MAN069_66030_M0244_M009	Issue: H
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EXISTING OLO ANTENNA ON SUPPORT
POLE FIXED TO FACE OF BUILDING.

EXISTING OLO TRANSMISSION DISHES ON SUPPORT
POLES FIXED TO PARAPET WALL.

EXISTING 300Ø TRANSMISSION DISH ML 80578 D1 ON SUPPORT
POLE MOUNTED TO INTERNAL FACE OF BUILDING.

EXISTING 6No. OLO 300Ø DISHES

EXISTING 1800/2100 ANTENNA ON SUPPORT POLE
MOUNTED TO INTERNAL FACE OF PARAPET WALL

EXISTING OLO ANTENNA ON SUPPORT
POLE FIXED TO FACE OF BUILDING.

EXISTING AC CONDENSOR UNITS.

EXISTING 300Ø TRANSMISSION DISH ML 111801 D2 ON SUPPORT POLE
MOUNTED TO INTERNAL FACE OF BUILDING.

EXISTING OLO EQUIPMENT CABIN ON STEEL GRILLAGE.

EXISTING 1No. COMMSCOPE BOB & 1No. RRU MOUNTED ON FREE
STANDING FRAME & CABLE TRAY.

EXISTING 1No. HUAWEI ATR4518R3 ANTENNA ON SUPPORT POLE MOUNTED
TO INTERNAL FACE OF PARAPET WALL

EXISTING OLO CABINET.

EXISTING OLO ANTENNA ON SUPPORT POLE FIXED TO FACE OF BUILDING.

EXISTING 1100 HIGH HANDRAIL AROUND EQUIPMENT CABIN GRILLAGE

EXISTING OLO ANTENNA ON SUPPORT POLE FIXED TO FACE OF BUILDING.

EXISTING CLIMBABLE SUPPORT POLE FIXED TO PARAPET WALL.

EXISTING OLO ANTENNA

EXISTING 1No. COMMSCOPE BOB & 1No. RRU MOUNTED ON FREE STANDING FRAME.

PLANT ROOM
ROOF
LEVEL
63.5m AGL

MAIN ROOF
LEVEL
58.5m AGL

UPPER
ROOF LEVEL
62.2m AGL

EXISTING OLO ANTENNA ON SUPPORT POLE FIXED TO
FACE OF BUILDING.

EXISTING INVISIRUNG LADDER FIXED TO WALL

EXISTING 2No. OLO TRANSMISSION DISHES ON
SUPPORT POLE FIXED TO PLANT ROOM WALL.

EXISTING OLO 450 WIDE CABLE TRAY LAID FLAT ON
BLOCKS ON ROOF.

EXISTING STEP OVER.

EXISTING ROOF ACCESS DOOR.

EXISTING 1No. HUAWEI ATR4518R3 ANTENNA ON
SUPPORT POLE MOUNTED TO EXTERNAL FACE
OF BUILDING.

EXISTING 1800/2100 ANTENNA ON SUPPORT POLE
MOUNTED TO EXTERNAL FACE OF BUILDING. (BELOW)

EXISTING OLO ANTENNA

EXISTING 300 WIDE CABLE TRAY LAID FLAT
ON BLOCKS ON UPPER ROOF.

EXISTING 1No. VF 300Ø DISH

EXISTING 4No. OLO 300Ø DISHES

EXISTING 1No. COMMSCOPE BOB & 1No. RRU
MOUNTED ON HANDRAIL.

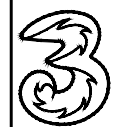
EXISTING EQUIPMENT CABIN ON STEEL GRILLAGE.

EXISTING 450 WIDE CABLE TRAY LAID FLAT ON
BLOCKS ON ROOF.

EXISTING 1No. HUAWEI ATR4518R3 ANTENNA ON
SUPPORT POLE MOUNTED TO INTERNAL FACE
OF PARAPET WALL

3G Antenna ID	Existing 3G Bearing
uA1	30°
uB1	150°
uC1	270°

Master:	MBNL / EE / H3G:	Project:	T&A Strategic	Purpose of Issue:	Planning	Issue:	H
Date:	21/12/2020	Revision / Upgrade Description: GA Revision- Sector A removed from upgrade					
Drawn:	T.Monk						
Checked:	T.Monk						
Approved:	S.D. Gilroy						
Master:	MBNL / EE / H3G:	Project:	T&A Strategic	Purpose of Issue:	Detailed Design	Issue:	G
Date:	30/10/2020	Revision / Upgrade Description: GA Revision- ICNIRP Triage Completed And Approved					
Drawn:	T.Monk						
Checked:	T.Monk						
Approved:	S.D. Gilroy						
Master:	MBNL / EE / H3G:	Project:	T&A Strategic	Purpose of Issue:	Detailed Design	Issue:	F
Date:	01/10/2020	Revision / Upgrade Description: GA Revision- Site Redesigned To Address SP Comments.					
Drawn:	T.Monk						
Checked:	T.Monk						
Approved:	S.D. Gilroy						
Master:	MBNL / EE / H3G:	Project:	T&A Strategic	Purpose of Issue:	Detailed Design	Issue:	E1
Date:	26/05/2020	Revision / Upgrade Description: Sector C Re-Designed To H2 Config.					
Drawn:	T.Monk						
Checked:	T.Monk						
Approved:	S.D. Gilroy						
Master:	MBNL / EE / H3G:	Project:	T&A Strategic	Purpose of Issue:	Planning	Issue:	E
Date:	21.04.20	Revision / Upgrade Description: Sector C Re-Designed To H2 Config.					
Drawn:	T.Monk						
Checked:	T.Monk						
Approved:	S.D. Gilroy						



Hutchison 3G UK Limited
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H3G Base Station Information line:
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Available 8am-8pm Monday to Friday



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Fax: 01707 319001



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

Design Consultant:



Principal Contractor:



Site Name: **BRUNTWOOD 111
PICCADILLY**

Site ID: **782154**

Address: **111 PICCADILLY
MANCHESTER
M1 2HY**

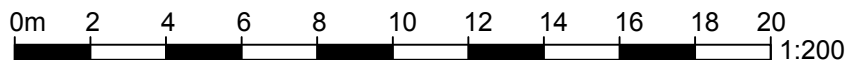
Title: **100 EXISTING SITE PLAN**

Project: **T&A STRATEGIC**

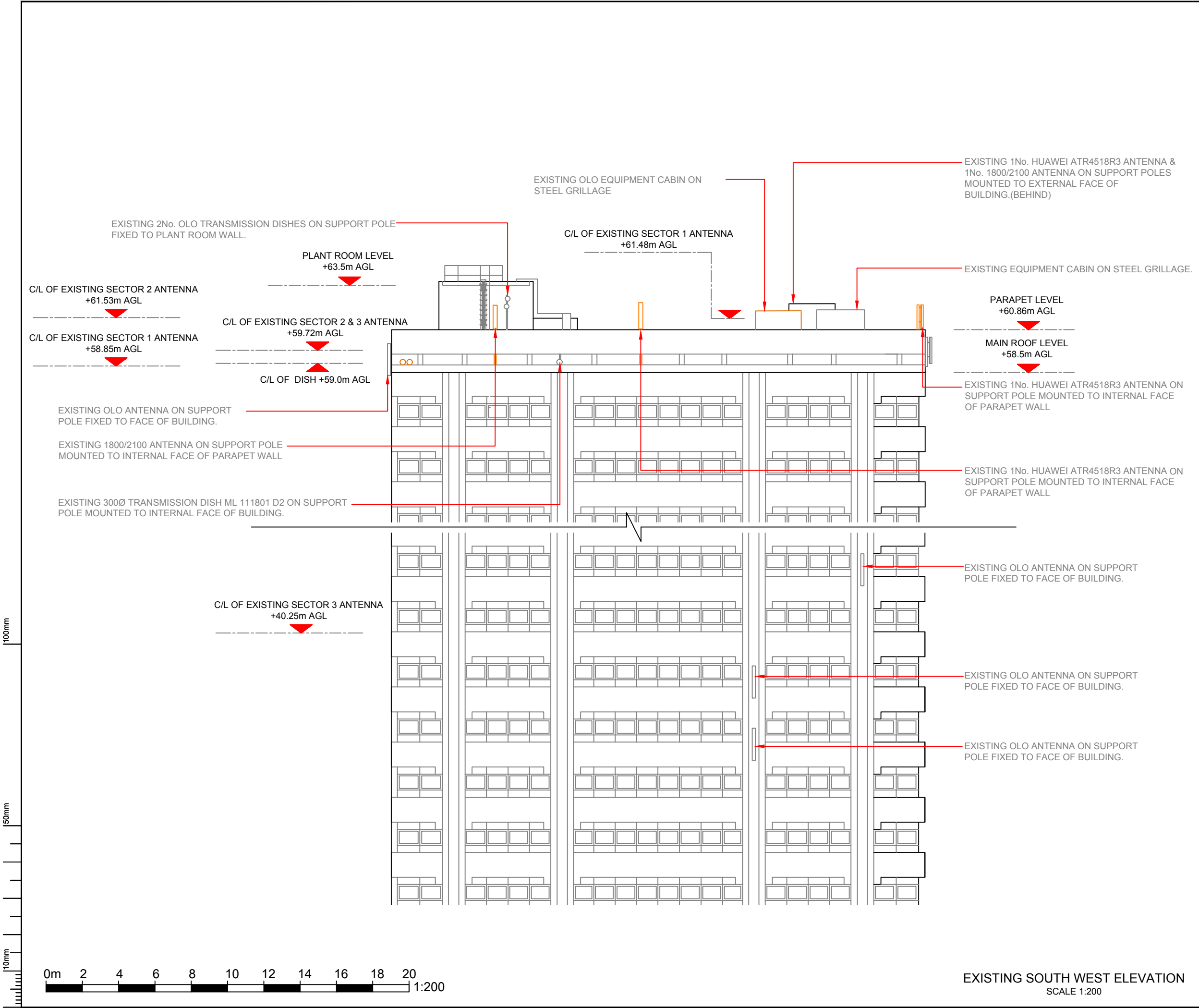
Purpose of Issue: **PLANNING**

EE Cell ID: 66030	MBNL Cell ID: MAN069	3UK Cell ID: M0244
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Master Drawing No: 782154 _MAN069_66030_M0244 _M009	Issue: H
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EXISTING SITE PLAN
SCALE 1:200



Master: M009		MBNL / EE / H3G		Project: T&A Strategic		Purpose of Issue: Planning		Issue: H	
Date: 21/12/2020		Drawn: T.Monk		Checked: T.Monk		Approved: S.D. Gilroy		Revision / Upgrade Description: GA Revision- Sector A removed from upgrade	
Master: M008		MBNL		Project: T&A Strategic		Purpose of Issue: Detailed Design		Issue: G	
Date: 30/10/2020		Drawn: T.Monk		Checked: T.Monk		Approved: S.D. Gilroy		Revision / Upgrade Description: GA Revision- ICNIRP Triage Completed And Approved	
Master: M007		MBNL		Project: T&A Strategic		Purpose of Issue: Detailed Design		Issue: F	
Date: 01/10/2020		Drawn: T.Monk		Checked: T.Monk		Approved: S.D. Gilroy		Revision / Upgrade Description: GA Revision- Site Redesigned To Address SP Comments.	
Master: M006		MBNL		Project: T&A Strategic		Purpose of Issue: Detailed Design		Issue: E1	
Date: 26/05/2020		Drawn: T.Monk		Checked: T.Monk		Approved: S.D. Gilroy		Revision / Upgrade Description: Sector C Re-Designed To H2 Config.	
Master: M005		MBNL		Project: T&A Strategic		Purpose of Issue: Planning		Issue: E	
Date: 21.04.20		Drawn: T.Monk		Checked: T.Monk		Approved: S.D. Gilroy		Revision / Upgrade Description: Sector C Re-Designed To H2 Config.	
		Hutchison 3G UK Limited Star House, 20 Grenfell Road Maidenhead, SL6 1EH Tel: 01628 765 500 Fax: 01628 765 501				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							
Design Consultant:				Principal Contractor:					
									
Site Name: BRUNTWOOD 111 PICCADILLY									
Site ID: 782154									
Address: 111 PICCADILLY MANCHESTER M1 2HY									
Title: 150 EXISTING SITE ELEVATION									
Project: T&A STRATEGIC									
Purpose of Issue: PLANNING									
EE Cell ID: 66030		MBNL Cell ID: MAN069			3UK Cell ID: M0244				
Master Drawing No: 782154 _MAN069_66030_M0244_M009								Issue: H	



SUBJECT TO INVESTIGATIVE WORKS. SIZE AND LOCATION TO BE CONFIRMED ON SITE

Antenna Aperture ID	Proposed 4G/5G Bearing
B1	150°
B2	150°
C1	270°
C2	270°
C1	270°
C2	270°

EXISTING OLO ANTENNA ON SUPPORT POLE FIXED TO FACE OF BUILDING.

EXISTING OLO TRANSMISSION DISHES ON SUPPORT POLES FIXED TO PARAPET WALL.

EXISTING 300Ø TRANSMISSION DISH ML 80578 D1 ON SUPPORT POLE MOUNTED TO INTERNAL FACE OF BUILDING

EXISTING 4No. OLO 300Ø DISHES

PROPOSED 2 No. 3.3M x 0.55M APERTURE LOCATIONS ON NEW BRACED SUPPORT POLE FIXED TO INSIDE FACE OF PARAPET WALL USING THROUGH BOLTS AND BACKING PLATES TO ALLOW FOR PROPOSED EE & 3UK ANTENNAS (TBC) @270°

PROPOSED EE & 3UK RRUs & BOBs ON NEW SUPPORT POLES FIXED TO INTERNAL FACE OF PARAPET WALL

EXISTING OLO ANTENNA ON SUPPORT POLE FIXED TO FACE OF BUILDING.

EXISTING CLIMBABLE SUPPORT POLE FIXED TO PARAPET WALL.

EXISTING 300Ø TRANSMISSION DISH ML 111801 D2 ON SUPPORT POLE MOUNTED TO INTERNAL FACE OF BUILDING.

PROPOSED 1100 HIGH F/S HANDRAIL C/W AND GATE SIGNAGE DENOTING PUBLIC EXCLUSION ZONE ON ROOFTOP

EXISTING AC CONDENSOR UNITS.

PROPOSED 450mm CABLE TRAY TO BE INSTALLED

EXISTING OLO EQUIPMENT CABIN ON STEEL GRILLAGE.

EXISTING OLO CABINET.

EXISTING OLO ANTENNA ON SUPPORT POLE FIXED TO FACE OF BUILDING.

EXISTING 1100 HIGH HANDRAIL AROUND EQUIPMENT CABIN GRILLAGE

EXISTING OLO ANTENNA ON SUPPORT POLE FIXED TO FACE OF BUILDING.

EXISTING CLIMBABLE SUPPORT POLE FIXED TO PARAPET WALL.

EXISTING OLO ANTENNA

EXISTING 450 WIDE CABLE TRAY LAID FLAT ON BLOCKS ON ROOF.

PROPOSED 450mm CABLE TRAY TO BE INSTALLED

EXISTING OLO ANTENNA ON SUPPORT POLE FIXED TO FACE OF BUILDING.

EXISTING INVISIRUNG LADDER FIXED TO WALL

PLANT ROOM
ROOF LEVEL
63.5m AGL

MAIN ROOF
LEVEL
58.5m AGL

UPPER ROOF LEVEL
62.2m AGL

EXISTING 2No. OLO TRANSMISSION DISHES ON SUPPORT POLE FIXED TO PLANT ROOM WALL.

EXISTING OLO 450 WIDE CABLE TRAY LAID FLAT ON BLOCKS ON ROOF.

EXISTING STEP OVER.

EXISTING ROOF ACCESS DOOR.

EXISTING 1No. HUAWEI ATR4518R3 ANTENNA ON SUPPORT POLE MOUNTED TO EXTERNAL FACE OF BUILDING.

EXISTING 1800/2100 ANTENNA ON SUPPORT POLE MOUNTED TO EXTERNAL FACE OF BUILDING. (BELOW)

EXISTING 300 WIDE CABLE TRAY LAID FLAT ON BLOCKS ON UPPER ROOF.

EXISTING EQUIPMENT CABIN ON STEEL GRILLAGE, TO BE RETAINED & UTILISED FOR NEW MBNL CABINETS.

EXISTING 1No. COMMSCOPE BOB & 1No. RRU MOUNTED ON HANDRAIL.

PROPOSED NEW 450mm CABLE TRAY

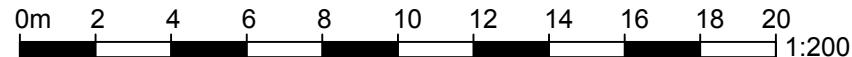
EXISTING 4No. OLO 300Ø DISHES

EXISTING 1No. VF 300Ø DISH.

PROPOSED EE RRUs & BOBs ON NEW SUPPORT POLE FIXED TO INTERNAL FACE OF PARAPET WALL

PROPOSED 2 No. 2.2M x 0.55M APERTURE LOCATIONS ON NEW BRACED SUPPORT POLE FIXED TO INSIDE FACE OF PARAPET WALL USING THROUGH BOLTS AND BACKING PLATES TO ALLOW FOR PROPOSED EE & 3UK ANTENNAS (TBC) @150°

PROPOSED 3UK RRUs & BOBs ON NEW SUPPORT POLE FIXED TO INTERNAL FACE OF PARAPET WALL



PROPOSED H4a CONFIGURATION SITE PLAN
SCALE 1:200

Master: M009	MBNL / EE / H3G	Project: T&A Strategic	Purpose of Issue: Planning	Issue: H
Date: 21/12/2020	Drawn: T.Monk	Revision / Upgrade Description: GA Revision- Sector A removed from upgrade		
Checked: T.Monk	Approved: S.D. Gilroy			
Master: M008	MBNL	Project: T&A Strategic	Purpose of Issue: Detailed Design	Issue: G
Date: 30/10/2020	Drawn: T.Monk	Revision / Upgrade Description: GA Revision- ICNIRP Triage Completed And Approved		
Checked: T.Monk	Approved: S.D. Gilroy			
Master: M007	MBNL	Project: T&A Strategic	Purpose of Issue: Detailed Design	Issue: F
Date: 01/10/2020	Drawn: T.Monk	Revision / Upgrade Description: GA Revision- Site Redesigned To Address SP Comments.		
Checked: T.Monk	Approved: S.D. Gilroy			
Master: M006	MBNL	Project: T&A Strategic	Purpose of Issue: Detailed Design	Issue: E1
Date: 26/05/2020	Drawn: T.Monk	Revision / Upgrade Description: Sector C Re-Designed To H2 Config.		
Checked: T.Monk	Approved: S.D. Gilroy			
Master: M005	MBNL	Project: T&A Strategic	Purpose of Issue: Planning	Issue: E
Date: 21.04.20	Drawn: T.Monk	Revision / Upgrade Description: Sector C Re-Designed To H2 Config.		
Checked: T.Monk	Approved: S.D. Gilroy			

3 Hutchison 3G UK Limited
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H3G Base Station Information line:
0845 6043000
Available 8am-8pm Monday to Friday

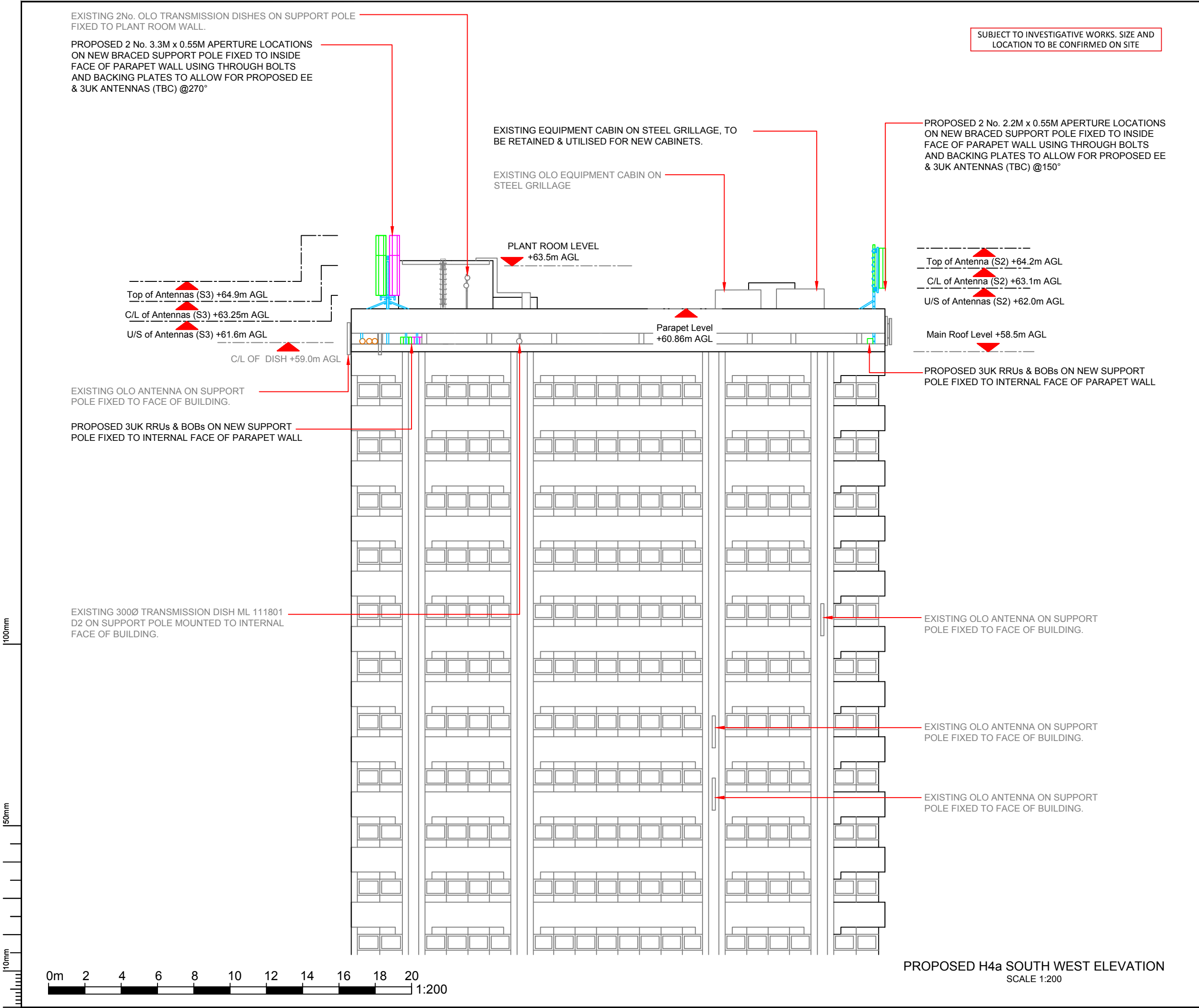
8 Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

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

Design Consultant:	Principal Contractor:

Site Name: BRUNTWOOD 111 PICCADILLY		
Site ID: 782154		
Address: 111 PICCADILLY MANCHESTER M1 2HY		
Title: 215 PROPOSED H4 CONFIG SITE PLAN		
Project: T&A STRATEGIC		
Purpose of Issue: PLANNING		
EE Cell ID: 66030	MBNL Cell ID: MAN069	3UK Cell ID: M0244
Master Drawing No: 782154 _MAN069_66030_M0244 _M009		Issue: H



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M009	MBNL	T&A Strategic	Planning	H
Date:	21/12/2020	Revision / Upgrade Description:		
Drawn:	T.Monk	GA Revision- Sector A removed from upgrade		
Checked:	T.Monk			
Approved:	S.D. Gilroy			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M008	MBNL	T&A Strategic	Detailed Design	G
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Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M007	MBNL	T&A Strategic	Detailed Design	F
Date:	01/10/2020	Revision / Upgrade Description:		
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Approved:	S.D. Gilroy			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	MBNL	T&A Strategic	Detailed Design	E1
Date:	26/05/2020	Revision / Upgrade Description:		
Drawn:	T.Monk	Sector C Re-Designed To H2 Config.		
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Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	MBNL	T&A Strategic	Planning	E
Date:	21.04.20	Revision / Upgrade Description:		
Drawn:	T.Monk	Sector C Re-Designed To H2 Config.		
Checked:	T.Monk			
Approved:	S.D. Gilroy			
		Hutchison 3G UK Limited Star House, 20 Grenfell Road Maidenhead, SL6 1EH Tel: 01628 765 900 Fax: 01628 765 901		 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		
Design Consultant:		Principal Contractor:		
				
Site Name:		BRUNTWOOD 111 PICCADILLY		
Site ID:		782154		
Address:		111 PICCADILLY MANCHESTER M1 2HY		
Title:		265 PROPOSED H4 CONFIG ELEVATION		
Project:		T&A STRATEGIC		
Purpose of Issue:		PLANNING		
EE Cell ID:		MBNL Cell ID:	3UK Cell ID:	
66030		MAN069	M0244	
Master Drawing No:				Issue:
782154 _MAN069_66030_M0244_M009				H