



NOTE:
ANTENNA APERTURES MAY
CONTAIN UP TO 2No. ANTENNAS

NOTE:
TEMPORARY CABLE CONTAINMENT WILL BE
REQUIRED AS CABLE TROUGH WILL NEED TO BE
REMOVED TO ACCOMMODATE NEW TOWER BASE

NOTE:
NEW TOWER BASE TO BE FLUSH WITH TARMAC SO ACCESS IS
NOT HINDERED FOR MAINTENANCE OF FLOODLIGHTS

NOTE:
STATS TO BE ORDERED TO CONFIRM AVOIDANCE OF
UNDERGROUND SERVICES FOR NEW FOUNDATION

NOTE:
PROPOSED TOWER <1.5 x THE HEIGHT OF THE TOWER
AWAY FROM RAILWAY BAPA REVIEW REQUIRED

NOTE:
GROUND TO BE MADE GOOD ONCE THE OLD
MONOPOLE HAS BEEN REMOVED

Antenna Aperture ID	Proposed 4G/5G Bearing
A1	354°
B1	35°
C1	101°
D1	155°
E1	230°
F1	282°

4G PITCH

2m HIGH WIRE MESH FENCE C/W 3m
WIDE ACCESS GATES USED FOR
MAINTENANCE FOR FLOODLIGHTS

3.5m HIGH DIRICKX FENCING TO
PERIMETER OF 4G PITCH

TARMAC
ACCESS ROAD

RAILWAY
EMBANKMENT

GROUND LEVEL
0.0m

TARMAC
FOOTPATH

FLOOD LIGHTS

PROPOSED 25.0m HIGH VALMONT MONOPOLE ON NEW
5.4x5.4x1.4m DEEP CONCRETE BASE (BASE TO BE
FLUSH WITH TARMAC) C/W 6No. ANTENNA APERTURES
AT MEAN HEIGHT OF 22.8m, 1No. EXISTING 300Ø,3No.
600Ø DISHES, 24No. RRU'S, 12No. MHA'S & 6No. BOB'S

DIRICKX FENCE AND PALISADE FENCE

PROPOSED 600mm WIDE
OVERHEAD CABLE LADDER ON
GANTRY POLES

PROPOSED CABINETS & GROUND
LEVEL RRU TO BE INSTALLED WITHIN
EQUIPMENT CABIN - SEE DWG 330

TREES ON RAILWAY
EMBANKMENT

1.1m HIGH 4m WIDE
DOUBLE ACCESS GATES

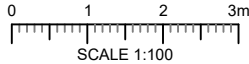
METER CABINET ON CONCRETE
BASE (3PH 100A DNO SUPPLY)

ELEVATION A

CARPARK

PROPOSED MAX CONFIGURATION SITE PLAN

Scale 1:100



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	MBNL	T&A	Planning	D
Date:	20/05/2019	Revision / Upgrade Description:		
Drawn:	ST	Old monopole shown to be removed		
Checked:	ST			
Approved:	JC			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	T&A	Planning	C
Date:	23/04/2019	Revision / Upgrade Description:		
Drawn:	ST	Revised tower type & Config to H1A		
Checked:	PC			
Approved:	JC			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	MBNL	Acquisition Trial	Planning	B
Date:	15/02/2019	Revision / Upgrade Description:		
Drawn:	AP	Sector 5 bearing corrected from 203° to 230°		
Checked:	AP			
Approved:	JC			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Acquisition Trial	Planning	A
Date:	14/02/2019	Revision / Upgrade Description:		
Drawn:	AP	First Issue		
Checked:	AP			
Approved:	JC			



Hutchison 3G UK Limited
Star House, 20 Grenfell Road
Maidenhead, SL6 1EH
Tel: 01628 769 000
Fax: 01628 765 001



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



Site Name: UMIST UMTECH PLAYING FIELDS		
Site ID: 708104		
Address: MEA CENTRAL 60A LYTHAM ROAD MANCHESTER M14 6PL		
Title: 215 MAX CONFIGURATION SITE PLAN		
Project: T&A		
Purpose of Issue: GENERAL ARRANGEMENT		
EE Cell ID: 93688	MBNL Cell ID: MAN111	3UK Cell ID: M0400
Master Drawing No: 708104_MAN111_93688_M0400_M004		Issue: D