



ELEVATION A

Proposed MBNL Meter Cabinet at ground level c/w proposed 3-phase REC supply

Existing MBNL 300Ø dish on support pole to remain

Existing flue fixed externally to building fabric

Proposed 8No. EE & 8No. 3UK RRUs on proposed bespoke Antenna Support frame

Proposed EE 1No. 1.1m x 0.55m Aperture location to allow for Proposed Antenna @ 320° &
Proposed 3UK 1No. 1.1m x 0.55m Aperture location to allow for Proposed Antenna @ 320°

Proposed EE 1No. 2.2m x 0.55m Aperture location to allow for Proposed Antenna @ 320° &
Proposed 3UK 1No. 2.2m x 0.55m Aperture location to allow for Proposed Antenna @ 320°

Proposed EE 1No. 1.1m x 0.55m Aperture location to allow for Proposed Antenna @ 240° &
Proposed 3UK 1No. 1.1m x 0.55m Aperture location to allow for Proposed Antenna @ 240°

Proposed EE 1No. 2.2m x 0.55m Aperture location to allow for Proposed Antenna @ 240° &
Proposed 3UK 1No. 2.2m x 0.55m Aperture location to allow for Proposed Antenna @ 240°

Proposed Pig pen Antenna Support Frame on new Plinths with climbable antenna support poles

Proposed RF Warning Signs to be fixed to Proposed Antenna Support Frame

Existing Rooftop Access Door

Ground Level
±0.00m

Proposed MBNL Equipment Cabinets on proposed Freestanding Frames within existing demise

Main Roof Level
18.7m

Plant Room
Roof Level
21.95m

Roof Level
12.0m

Proposed MBNL 5C 25mm² submain cable to be ducted from proposed EMC to building cable. Cable then to be installed on 100 wide cable tray to the rooftop

Existing MBNL Mk4 Link/AC cabinet at ground level with 100A Single Phase REC Supply & Tx Equipment. Existing REC supply to be disconnected

Existing window cleaning rail

Proposed 100 wide heavy duty galvanized cable tray for MBNL AC cables

Existing 1100 High Freestanding Handrail with kicker plates to be modified to allow for new frame installation

Proposed 450 wide covered cable tray on f/s blocks laid flat on roof

Existing Hooped Access Ladder c/w self closing gate

Proposed 4No. EE & 4No. 3UK RRUs on Tripod Antenna Support frame

Proposed RF Warning Signs to be fixed to Proposed Antenna Support Frame

Proposed EE 1No. 2.75m x 0.55m Aperture locations to allow for proposed antennas @ 76° & 3UK 1No. 2.75m x 0.55m Aperture locations to allow for Proposed Antennas @ 76°

Proposed Valmont Tripod Antenna Support with climbable antenna support poles on new Plinths

Proposed 300 wide covered cable tray on f/s blocks laid flat on roof

Proposed 300Ø MBNL dish to be installed on existing support pole (details TBC)

Existing 1100 High Handrail

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	320°	EE
A2	320°	H3G
A3	320°	EE
A4	320°	H3G
B1	76°	EE
B2	76°	H3G
C1	240°	EE
C2	240°	H3G
C3	240°	EE
C4	240°	H3G

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M011	MBNL	T&A STRATEGIC	Planning	I
Date:	07/10/2021	Revision / Upgrade Description: Config. Change. Revert to GA		
Drawn:	J.Alexander			
Checked:	J.Alexander			
Approved:	S.D.Gilroy			
Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M010	MBNL	T&A STRATEGIC	Detailed Design	H2
Date:	13/07/2021	Revision / Upgrade Description: Existing & Proposed Elevations Added		
Drawn:	J.Alexander			
Checked:	J.Alexander			
Approved:	S.D.Gilroy			
Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M009	MBNL	T&A STRATEGIC	Detailed Design	H1
Date:	10/06/2021	Revision / Upgrade Description: Changed to DD		
Drawn:	J.Alexander			
Checked:	J.Alexander			
Approved:	S.D.Gilroy			
Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M008	MBNL	T&A STRATEGIC	Planning	H
Date:	31/03/2021	Revision / Upgrade Description: Triage Completed And Approved		
Drawn:	T. Monk			
Checked:	T. Monk			
Approved:	S.D.Gilroy			
Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M007	MBNL	T&A STRATEGIC	Planning	G
Date:	02/02/2022	Revision / Upgrade Description: Sector B Antenna Heights and RRU number Corrected. Proposed 300Ø dish added		
Drawn:	T. Monk			
Checked:	T. Monk			
Approved:	S.D.Gilroy			



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Mobile Broadband Network Limited
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Design Consultant & Principal Contractor:



Site Name:
1-24 RIVERSIDE (TTP33350)

Site ID:
1464546

Address:
1-24 RIVERSIDE
BIRKENHEAD STREET
BLOOMSBURY CAMDEN
LONDON
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Title:
215 MAX CONFIGURATION SITE PLAN

Project:
T&A STRATEGIC

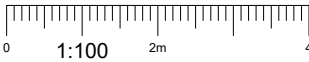
Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID: 66366	MBNL Cell ID: CMN185	3UK Cell ID: N0474
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Master Drawing No: 1464546_CMN185_66366_N0474_M011	Issue: I
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Passive Infrastructure Equipment Capacity & Lead Operator			
A	B	C	LEAD
H2a	H3a	H2a	SHARED

PROPOSED MAX CONFIGURATION SITE PLAN



100mm

50mm

10mm