

Proposed MBNL equipment to be installed on proposed wall mounted 114.3Ø CHS support poles to comprise of (behind):

- 4No. Apertures
- 8No. RRU's
- 2No. MHA's
- 2No. BOB units
- 2No. RF routers

Proposed MBNL equipment to be installed on proposed wall mounted 114.3Ø CHS support poles to comprise of:

- 4No. Apertures
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- 2No. MHA's
- 2No. BOB units
- 2No. RF routers

Proposed MBNL 600mmØ transmission dish wall mounted 114.3mmØ CHS support pole

Proposed MBNL 600mm wide cable tray to be installed fixed to existing handrail

Existing 1.1m high fixed handrail around the edge of the building
 Existing hooped ladder to lower roof level
 Existing plantroom
 Existing roof access door at main roof level

Note: Temporary scaffolding required for antenna works

Proposed MBNL equipment to be installed on proposed bespoke fixed steelwork frame installed mounted on 6No. concrete plinths mounted on existing steelwork frame to comprise of:

- 7No. Equipment cabinets (Including Link AC Mk5B)
- 6No. RRU units
- 6No. BOB units
- 12No. RF routers

Proposed MBNL Link AC Mk5B to be installed on bespoke fixed steelwork frame

Proposed MBNL equipment to be installed on proposed wall mounted 114.3Ø CHS support poles to comprise of:

- 4No. Apertures
- 8No. RRU's
- 2No. MHA's
- 2No. BOB units
- 2No. RF routers

Proposed MBNL 600mmØ transmission dishes wall mounted 114.3mmØ CHS support pole

Existing plantroom
 Existing steelwork staircase providing access to upper roof level
 Existing plantroom

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/EE/H3G
A1	13°	EE
A2	13°	EE
A3	13°	H3G
A4	13°	H3G
B1	104°	EE
B2	104°	EE
B3	104°	H3G
B4	104°	H3G
C1	339°	EE
C2	339°	EE
C3	339°	H3G
C4	339°	H3G

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

Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M010	MBNL	NTQ	GA	G
Date: 25/08/2021 Revision / Upgrade Description: Minor Amendments - Drawing Scales & ICNRP zones amended to reflect comments				
Drawn: S.Lawrence Checked: A. Bailey Approved: F. Dejene				
M009	MBNL	NTQ	GA	F
Date: 19/07/2021 Revision / Upgrade Description: Minor Amendments - Additional Max Configuration Elevation 266 added, Larger scale to clarify proposals.				
Drawn: C. Edwards Checked: A. Bailey Approved: F. Dejene				
M008	MBNL	NTQ	GA	E
Date: 26/03/2021 Revision / Upgrade Description: Site redesign				
Drawn: A. Bailey Checked: L. Smallfield Approved: F. Dejene				
M007	MBNL	NTQ	GA	D
Date: 03/04/2020 Revision / Upgrade Description: Minor Amendments - Screening noted on drawings & Dishes removed.				
Drawn: J. Ellis Checked: T. Newman Approved: L. Smallfield				
M006	MBNL	NTQ	GA	C
Date: 27/03/2020 Revision / Upgrade Description: General Arrangement Issue - Redesign with screening proposed around all equipment. Proposed transmission dishes removed				
Drawn: J. Ellis Checked: T. Newman Approved: L. Smallfield				



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

Design Consultant & Principal Contractor:



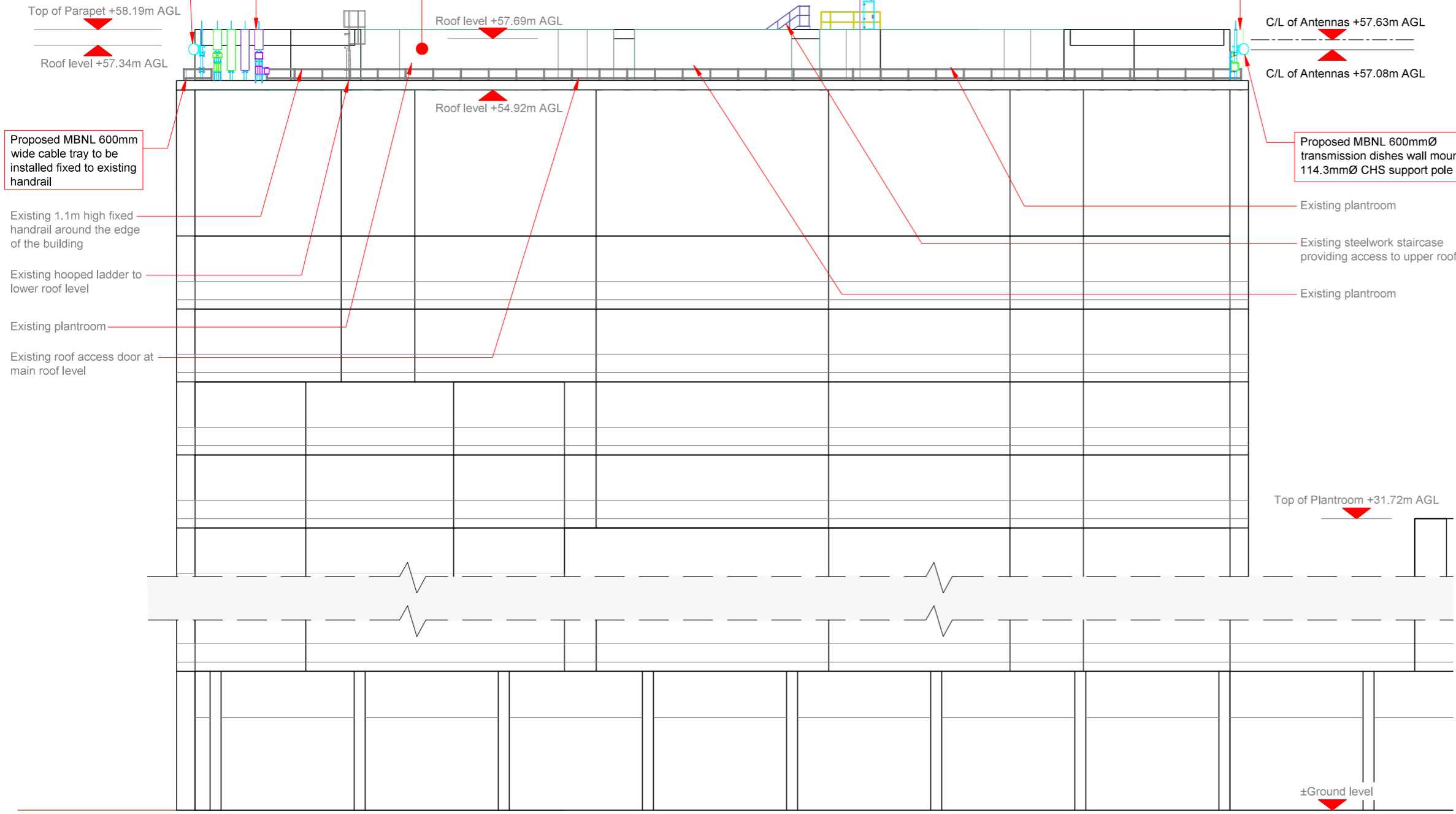
waldon

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Site Name:	CENTRAL CROSS	
Site ID:	1547637	
Address:	CENTRAL CROSS, TOTTENHAM COURT ROAD, MARYLEBONE, CAMDEN, LONDON, W1T 1BJ	
Title:	266 MAX CONFIGURATION ENLARGED ELEVATION	
Project:	NTQ	
Purpose of Issue:	GENERAL ARRANGEMENT	
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
77564	CMN226	W0496
Master Drawing No:		Issue:
1547637_CMN226_77564_W0496_M010		G

SITE CAPACITY BY SECTOR		
A	B	C
H2A	H2A	H2A



100mm
50mm
10mm

PROPOSED MAX CONFIGURATION ENLARGED ELEVATION

