



Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/EE/H3G
A1	330°	EE
A2	300°	H3G
B1	90°	EE
B2	90°	H3G
C1	210°	EE
C2	210°	H3G

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

ELEVATION D

ELEVATION C

ELEVATION B

ELEVATION A

Proposed EE & H3G equipment to be installed wall mounted to upper roof on proposed mounting poles, c/w double yoke brackets & antenna mounting poles:

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

Proposed MBNL 600mm wide horizontal low level wall mounted cable tray. To be installed for cable management running below proposed wall mounted equipment locations serving each sector

Proposed MBNL 1.1m high Freestanding handrail to be installed around the roof

Power for proposed site to be taken from intake cupboard in basement. Existing single phase Redundant EX OUK meter to be replaced and tails to DNO cut out fuses to be re-used if suitable. New meter, isolator and MCCB enclosure to be added. Submain cable to break out from intake room to the rear of the building and rise on the external face of the building clipped direct to wall. On roof level, the submain cable is to be mounted on 150mm wide cable tray to rooftop Link AC location

Proposed steelwork strapping to be added to the internal walls of the water tank room to provide additional strengthening and to pick up bolt location of top antenna support fixings so that through rods can be supported

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Antenna ports to be made accessible via addition of welded rung and latch on points to the proposed wall mounted support poles

Proposed MAFI 3541 brackets c/w 1750mm 76.1 CHS mounting pole to be used to support local BOB/RRU requirements

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Existing access door to roof level

Proposed 1No. MBNL freestanding stepover located over cable tray

Proposed MBNL 600mm wide cable tray roof mounted on rubber blocks

Proposed 1No. H3G GPS Node & 1No. EE GPS Node at 22.16m height. To be installed using standard universal mounts from proposed 2.5m support pole mounted on freestanding grillage platform. To be mounted ensuring a clear line of sight to satellites

Existing Satellite dishes & aerial antennas

Proposed 1No. EE & H3G Ø600mm transmission dish mounted to proposed MAFI 43090 freestanding frame

Proposed MBNL 150mm wide Cable tray on plantroom level on rubber blocks to dish frame

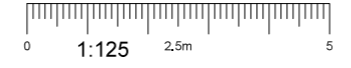
Proposed EE & H3G equipment to be installed on proposed bespoke steelwork freestanding frame installed on roof level comprise of:

- 7 No. Equipment cabinets (including Link AC)
- 24 No. RRU's
- 6 No. BOB units
- 18 No. Passive Routers

Proposed MBNL Link AC Mk5B cabinet on cabinet support frame

Existing aerial antenna

PROPOSED MAX CONFIGURATION SITE PLAN



Passive Infrastructure Equipment Capacity		
A	B	C
H4b	H4b	H4b

Master:	MBNL / EE / H3G	Project:	NTQ	Purpose of Issue:	GA	Issue:	C
M003	MBNL	NTQ	GA	C			
Date:	15/08/2022	Revision / Upgrade Description:					
Drawn:	T. Horrell	GA Redesign - Proposed Valmont tripod structures removed.					
Checked:	A. Bailey	Proposed apertures relocated & wall mounted to upper roof.					
Approved:	F. Waters						
Master:	MBNL / EE / H3G	Project:	NTQ	Purpose of Issue:	GA	Issue:	B
M002	MBNL	NTQ	GA	B			
Date:	07/05/2021	Revision / Upgrade Description:					
Drawn:	S. Shrestha	Additional 3 existing and 3 proposed elevations added					
Checked:	S. Lawrence						
Approved:	F. Waters						
Master:	MBNL / EE / H3G	Project:	NTQ	Purpose of Issue:	GA	Issue:	A
M001	MBNL	NTQ	GA	A			
Date:	26/03/2020	Revision / Upgrade Description:					
Drawn:	SKA	First Issue - Site nomination dated: TBC					
Checked:	SHM						
Approved:	F. Waters						

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Design Consultant & Principal Contractor:

waldon
A part of MGroup Services

WALDON TELECOM
ROSEMOUNT HOUSE
ROSEMOUNT AVENUE
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SURREY
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Site Name: **CRESTVIEW**

Site ID: **1564063**

Address: **CRESTVIEW
47 DARTMOUTH PARK HILL
KENTISH TOWN
CAMDEN
LONDON
NW5 1JB**

Title: **215 MAX CONFIGURATION SITE PLAN**

Project: **NTQ**

Purpose of Issue: **GENERAL ARRANGEMENT**

EE Cell ID:	55599	MBNL Cell ID:	CMN182	3UK Cell ID:	N0435
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Master Drawing No:	1564063_CMN182_55599_N0435_M003	Issue:	C
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