

100mm

50mm

10mm

Proposed EE & H3G equipment to be installed wall mounted to upper roof on new mounting pole:

- 1 No. Aperture
- 4 No. MHA's
- 4 No. RRU's
- 3 No. BOB units
- 4 No. RF routers

Proposed EE & H3G 300mm wide wall mounted cable tray to be installed for cable management for each wall mounted equipment location

Proposed EE & H3G equipment to be installed wall mounted to upper roof on new mounting pole:

- 1 No. Aperture
- 4 No. MHA's
- 4 No. RRU's
- 3 No. BOB units
- 4 No. RF routers

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

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

- 5 No. Equipment cabinets (including Link AC)
- 12 No. RRU's
- 5 No. BOB units
- 12 No. Passive Routers

Proposed 1No. EE & H3G Ø300mm transmission dish mounted to new MAFI 4309 freestanding frame

Proposed EE & H3G Link AC Mk5B cabinet on cabinet support frame (behind)

Proposed EE & H3G 1.1m high Freestanding handrail to be installed around the upper roof level. C/W self closing gate

Proposed EE & H3G equipment to be installed wall mounted to upper roof on new 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 EE & H3G 1.1m high Freestanding handrail to be installed around the roof

Existing Satellite dish & aerial antennas

TOP OF EE & H3G APERTURES +25.49m AGL
C/L OF EE & H3G APERTURES +24.13m AGL
U/S OF EE & H3G APERTURES +22.78m AGL
C/L GPS NODES +22.16m AGL

Proposed EE & H3G 450mm wide horizontal low level wall mounted cable tray. To be installed for cable management running below proposed wall mounted equipment locations serving each sector

C/L OF EE & H3G DISH +21.50m AGL

PAPAPET LEVEL +19.32m AGL (APPROX.)

ROOF LEVEL +19.00m AGL (APPROX.)

UPPER ROOF LEVEL +22.05m AGL (APPROX)

CHIMNEY LEVEL +11.50m AGL (APPROX.)

ROOF LEVEL +10.00m AGL (APPROX.)

LEVEL +1.20m AGL (APPROX)

GROUND LEVEL 0.00m

PROPOSED MAX CONFIGURATION ELEVATION B



Antenna Aperture ID	Proposed 4G/5G Bearing	Operator: Shared/ EE/H3G
A1	0°	EE/H3G
B1	90°	EE/H3G
C1	210°	EE/H3G

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	MBNL	NTQ	GA	G
Date:	11/10/2024	Revision / Upgrade Description:		
Drawn:	S.Smith	Amendments as per MBNL rejection comments on SDV-147870		
Checked:	A. Bailey	Self closing gates added to access antenna poles and climbing rungs extended to top of pole		
Approved:	F. Waters			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	MBNL	NTQ	GA	F
Date:	09/08/2024	Revision / Upgrade Description:		
Drawn:	S.Smith	GA updated to MBNL Design comments dish changed from Ø600 to Ø300 and bearing assigned and link info		
Checked:	A. Bailey			
Approved:	F. Waters			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	MBNL	NTQ	GA	E
Date:	01/07/2024	Revision / Upgrade Description:		
Drawn:	C.Edwards	GA updated to MBNL Design comments dated 02/05/2024.		
Checked:	A. Bailey	Sector 'A' bearing change to 0° CAT Ladder and Freestanding handrailing added to upper roof.		
Approved:	F. Waters			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	MBNL	NTQ	GA	D
Date:	22/04/2024	Revision / Upgrade Description:		
Drawn:	S. Shrestha	GA updated to S4b config. Design amended to 1 antenna per sector,Furo & 1 No. future cabinet removed.Dependency table updated.		
Checked:	A. Bailey			
Approved:	F. Waters			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
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			



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Design Consultant & Principal Contractor:



WALDON TELECOM
WEST LODGE
STATION APPROACH
WEST BYFLEET
SURREY
KT14 6NG

TEL : 01932 623592

Site Name: CRESTVIEW

Site ID: 1564063

Address: CRESTVIEW
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KENTISH TOWN
CAMDEN
LONDON
NW5 1JB

Title: 265-B MAX CONFIGURATION ELEVATION

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_M007	Issue: G
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Passive Infrastructure Equipment Capacity		
A	B	C
S4b	S4b	S4b