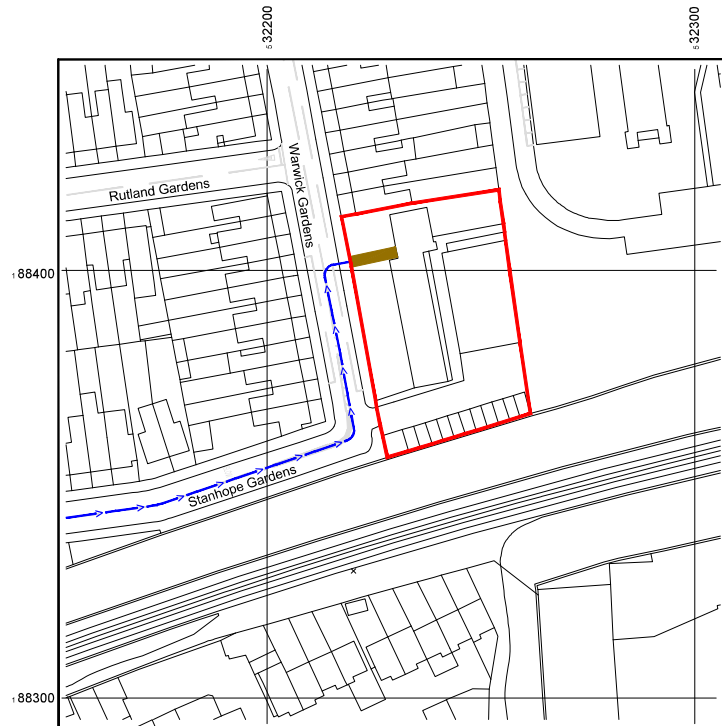
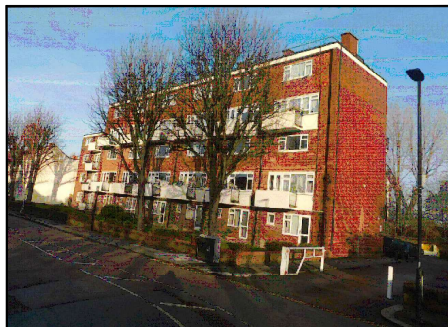
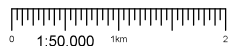


SITE AREA PLAN



NGR E: 532233 N: 188412



GOOGLE MAPS QR CODE

GOOGLE MAP - <https://goo.gl/maps/UnPBTHt8cfw6yEDH8>

GOOGLE STREETVIEW - <https://goo.gl/maps/LATB9Zt8ySC9wyki7>

Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M004	MBNL	NTQ	GA	B
Date	28/10/2022	Revision / Upgrade Description:		
Drawn	A. Bailey	GA Redesign		
Checked	D. Izzott			
Approved	F. Lawrence			
Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M003	MBNL	NTQ	DD	A2
Date	14/10/2019	Revision / Upgrade Description:		
Drawn	S. Lawrence	Detailed Design Issue - Site Design Revised As per latest RDS issue v1.6		
Checked	S. Lawrence			
Approved	F. Lawrence			
Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M002	MBNL	NTQ	DD	A1
Date	16/04/2019	Revision / Upgrade Description:		
Drawn	A. Bailey	Detailed Design Issue - RDS dated: 01/03/2019		
Checked	S. Lawrence			
Approved	31/05/2019			
Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M001	MBNL	NTQ	GA	A
Date	08/02/2019	Revision / Upgrade Description:		
Drawn	A. Bailey	First Issue - Site nomination dated: 25/10/2018		
Checked	S. Lawrence			
Approved	F. Lawrence			



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Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

MBNL

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

Design Consultant & Principal Contractor:



WALDON TELECOM
ROSEMOUNT HOUSE
ROSEMOUNT AVENUE
WEST BYFLEET
SURREY
KT14 6LB

TEL : 01932 411011
FAX : 01932 411012

Site Name:

WARWICK GARDENS

Site ID:

1536067

Address:

67-109 WARWICK GARDENS
FINSBURY PARK
LONDON
N4 1JD

Title:

002 SITE LOCATION PLAN

Project:

NTQ

Purpose of Issue:	
-------------------	--

ARRANGEMENT

EE Cell ID: 99240	MBNL Cell ID: HGY095	3UK Cell ID: N0519
Master Drawing No: 1536067_HGY095_99240_N0519_M004		Issue: B



Warwick Gardens
(20 mph)

EXISTING SITE PLAN



Matter	MBNL / EE / F350	Project	Purpose of Issue	Issue
M004	MBNL	NTQ	GA	B
Date:	28/10/2022	Revision / Upgrade Description:		
Drawn:	A. Bailey	GA Redesign		
Checked:	D. Izzett			
Approved:	F. Jeynes			
Matter	MBNL / EE / F350	Project	Purpose of Issue	Issue
M003	MBNL	NTQ	DD	A2
Date:	14/10/2019	Revision / Upgrade Description:		
Drawn:	S. Lawrence	Detailed Design Issue - Site Design Revised As per latest RDS		
Checked:	S. Lawrence	Issue v1.6		
Approved:	F. Jeynes			
Matter	MBNL / EE / F350	Project	Purpose of Issue	Issue
M002	MBNL	NTQ	DD	A1
Date:	16/04/2019	Revision / Upgrade Description:		
Drawn:	A. Bailey	Detailed Design Issue - RDS dated: 01/03/2019		
Checked:	S. Lawrence			
Approved:	S. Lawrence			
Matter	MBNL / EE / F350	Project	Purpose of Issue	Issue
M001	MBNL	NTQ	GA	A
Date:	08/02/2019	Revision / Upgrade Description:		
Drawn:	A. Bailey	First Issue - Site nomination dated: 25/10/2018		
Checked:	F. Walters			
Approved:	F. Walters			



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Tel: 01707 315000
Fax: 01707 318001

MBNL

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

Design Consultant & Principal Contractor:



WALDON TELECOM
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KT14 6LB

TEL : 01932 411011
FAX : 01932 411012

Site Name:

WARWICK GARDENS

Site ID:

1536067

Address:

67-109 WARWICK GARDENS
FINSBURY PARK
LONDON
N4 1JD

Title:

100 EXISTING SITE PLAN

Project:

NTQ

Purpose of Issue:

GENERAL ARRANGEMENT

EE Cell ID:

99240

MBNL Cell ID:

HGY095

3UK Cell ID:

N0519

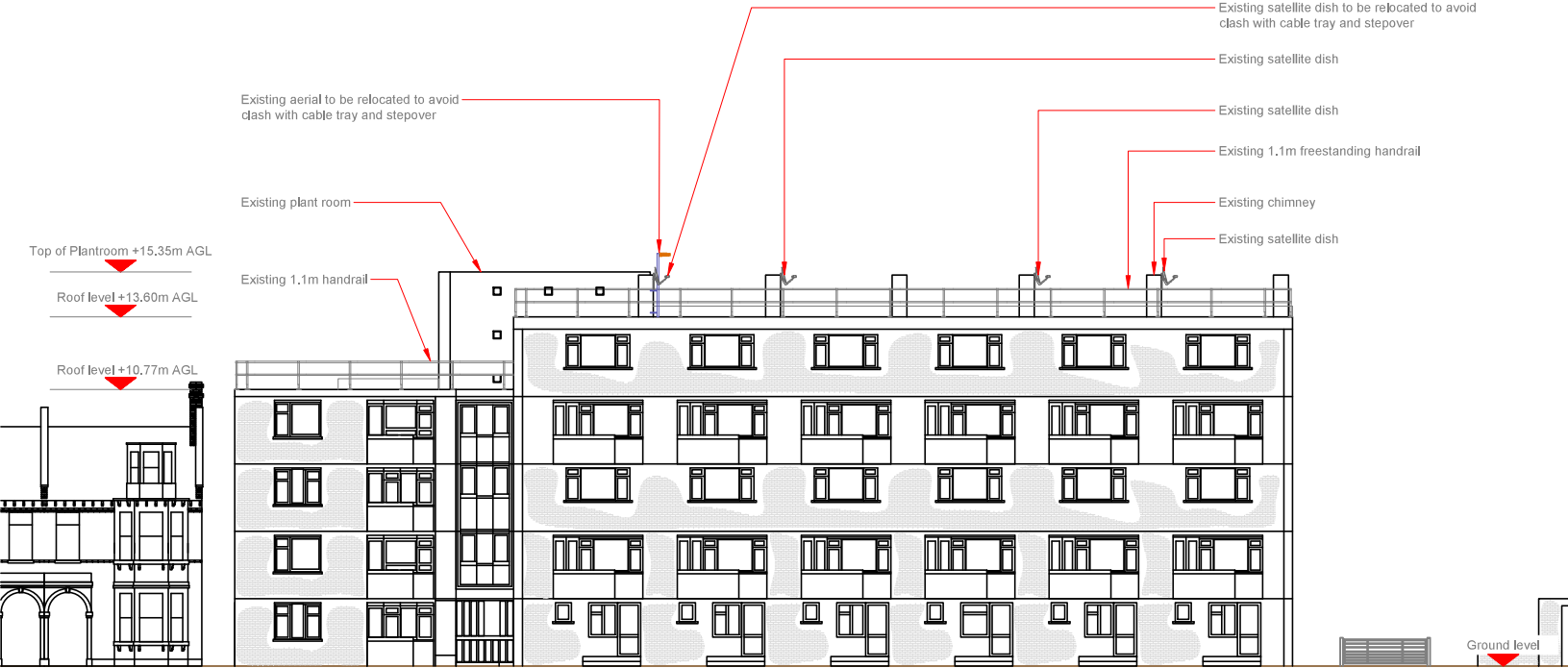
Master Drawing No:

1536067_HGY095_99240_N0519_M004

Issue:

B

100mm
150mm
10mm



EXISTING SITE ELEVATION



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

Master	MBNL / EE / H3G	Project	NTQ	Purpose of Issue	Issue
M004	MBNL	NTQ	GA	B	
Date	28/10/2022	Revision / Upgrade Description			
Drawn	A. Bailey	GA Redesign			
Checked	D. Izell				
Approved	F. Dejene				
Master	MBNL / EE / H3G	Project	NTQ	Purpose of Issue	Issue
M003	MBNL	NTQ	DD	A2	
Date	14/10/2019	Revision / Upgrade Description			
Drawn	S. Lawrence	Detailed Design Issue - Site Design Revised As per latest RDS			
Checked	S. Lawrence	Issue v1.0			
Approved	F. Dejene				
Master	MBNL / EE / H3G	Project	NTQ	Purpose of Issue	Issue
M002	MBNL	NTQ	DD	A1	
Date	16/04/2019	Revision / Upgrade Description			
Drawn	A. Bailey	Detailed Design Issue - RDS dated: 01/03/2019			
Checked	S. Lawrence				
Approved	31/05/2019				
Master	MBNL / EE / H3G	Project	NTQ	Purpose of Issue	Issue
M001	MBNL	NTQ	GA	A	
Date	08/02/2019	Revision / Upgrade Description			
Drawn	A. Bailey	First Issue - Site nomination dated: 25/10/2018			
Checked	S. Lawrence				
Approved	F. Walters				



Hutchison 3G UK Limited
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Reading
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01493 543300
A to B to E to F to G to H to I to J to K to L to M to N to O to P to Q to R to S to T to U to V to W to X to Y to Z to AA to AB to AC to AD to AE to AF to AG to AH to AI to AJ to AK to AL to AM to AN to AO to AP to AQ to AR to AS to AT to AU to AV to AW to AX to AY to AZ to BA to BB to BC to BD to BE to BF to BG to BH to BI to BJ to BK to BL to BM to BN to BO to BP to BQ to BR to BS to BT to BU to BV to BW to BX to BY to BZ to CA to CB to CC to CD to CE to CF to CG to CH to CI to CJ to CK to CL to CM to CN to CO to CP to CQ to CR to CS to CT to CU to CV to CW to CX to CY to CZ to DA to DB to DC to DD to DE to DF to DG to DH to DI to DJ to DK to DL to DM to DN to DO to DP to DQ to DR to DS to DT to DU to DV to DW to DX to DY to DZ to EA to EB to EC to ED to EE to EF to EG to EH to EI to EJ to EK to EL to EM to EN to EO to EP to EQ to ER to ES to ET to EU to EV to EW to EX to EY to EZ to FA to FB to FC to FD to FE to FF to FG to FH to FI to FJ to FK to FL to FM to FN to FO to FP to FQ to FR to FS to FT to FU to FV to FW to FX to FY to FZ to GA to GB to GC to GD to GE to GF to GG to GH to GI to GJ to GK to GL to GM to GN to GO to GP to GQ to GR to GS to GT to GU to GV to GW to GX to GY to GZ to HA to HB to HC to HD to HE to HF to HG to HH to HI to HJ to HK to HL to HM to HN to HO to HP to HQ to HR to HS to HT to HU to HV to HW to HX to HY to HZ to IA to IB to IC to ID to IE to IF to IG to IH to II to IJ to IK to IL to IM to IN to IO to IP to IQ to IR to IS to IT to IU to IV to IW to IX to IY to IZ to JA to JB to JC to JD to JE to JF to JG to JH to JI to JJ to JK to JL to JM to JN to JO to JP to JQ to JR to JS to JT to JU to JV to JW to JX to JY to JZ to KA to KB to KC to KD to KE to KF to KG to KH to KI to KJ to KK to KL to KM to KN to KO to KP to KQ to KR to KS to KT to KU to KV to KW to KX to KY to KZ to LA to LB to LC to LD to LE to LF to LG to LH to LI to LJ to LK to LL to LM to LN to LO to LP to LQ to LR to LS to LT to LU to LV to LW to LX to LY to LZ to MA to MB to MC to MD to ME to MF to MG to MH to MI to MJ to MK to ML to MM to MN to MO to MP to MQ to MR to MS to MT to MU to MV to MW to MX to MY to MZ to NA to NB to NC to ND to NE to NF to NG to NH to NI to NJ to NK to NL to NM to NO to NP to NQ to NR to NS to NT to NU to NV to NW to NX to NY to NZ to OA to OB to OC to OD to OE to OF to OG to OH to OI to OJ to OK to OL to OM to ON to OO to OP to OQ to OR to OS to OT to OU to OV to OW to OX to OY to OZ to PA to PB to PC to PD to PE to PF to PG to PH to PI to PJ to PK to PL to PM to PN to PO to PP to PQ to PR to PS to PT to PU to PV to PW to PX to PY to PZ to QA to QB to QC to QD to QE to QF to QG to QH to QI to QJ to QK to QL to QM to QN to QO to QP to QQ to QR to QS to QT to QU to QV to QW to QX to QY to QZ to RA to RB to RC to RD to RE to RF to RG to RH to RI to RJ to RK to RL to RM to RN to RO to RP to RQ to RR to RS to RT to RU to RV to RW to RX to RY to RZ to SA to SB to SC to SD to SE to SF to SG to SH to SI to SJ to SK to SL to SM to SN to SO to SP to SQ to SR to SS to ST to SU to SV to SW to SX to SY to SZ to TA to TB to TC to TD to TE to TF to TG to TH to TI to TJ to TK to TL to TM to TN to TO to TP to TQ to TR to TS to TT to TU to TV to TW to TX to TY to TZ to UA to UB to UC to UD to UE to UF to UG to UH to UI to UJ to UK to UL to UM to UN to UO to UP to UQ to UR to US to UT to UY to UZ to VA to VB to VC to VD to VE to VF to VG to VH to VI to VJ to VK to VL to VM to VN to VO to VP to VQ to VR to VS to VT to VU to VV to VW to VX to VY to VZ to WA to WB to WC to WD to WE to WF to WG to WH to WI to WJ to WK to WL to WM to WN to WO to WP to WQ to WR to WS to WT to WU to WV to WW to WX to WY to WZ to XA to XB to XC to XD to XE to XF to XG to XH to XI to XJ to XK to XL to XM to XN to XO to XP to XQ to XR to XS to XT to XU to XV to XW to XX to XY to XZ to YA to YB to YC to YD to YE to YF to YG to YH to YI to YJ to YK to YL to YM to YN to YO to YP to YQ to YR to YS to YT to YU to YV to YW to YX to YY to YZ to ZA to ZB to ZC to ZD to ZE to ZF to ZG to ZH to ZI to ZJ to ZK to ZL to ZM to ZN to ZO to ZP to ZQ to ZR to ZS to ZT to ZU to ZV to ZW to ZX to ZY to ZZ

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Mobile Broadband Network Limited
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Design Consultant & Principal Contractor:



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TEL: 01932 411011
FAX: 01932 411012

Site Name:	WARWICK GARDENS				
Site ID:	1536067				
Address:	67-109 WARWICK GARDENS FINSBURY PARK LONDON N4 1JD				
Title:	150 EXISTING SITE ELEVATION				
Project:	NTQ				
Purpose of Issue:	GENERAL ARRANGEMENT				
EE Cell ID:	99240	MBNL Cell ID:	HGY095	SUK Cell ID:	N0519
Master Drawing No: 1536067_HGY095_99240_N0519_M004					Issue: B



Proposed MBNL 1No. 6000mm transmission dish mounted on 2m long pole on new steelwork support frame

Proposed MBNL Link AC Mk5B cabinet to be installed mounted to steelwork

Proposed MBNL 1No. 6000mm transmission dish mounted on 2m long pole on new steelwork support frame

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

- 8No. Equipment cabinets (including Link AC Mk5B)
- 6No. RRU units
- 6No. BOB units
- 12No. RF routers

Proposed H3G GPS node at 14.22m height to be installed onto CHS Support pole using standard mounting kit

Proposed EE & H3G equipment to be installed on new Valmont tripod on steelwork frame:

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

Proposed MBNL large stepover to be mounted on roof

Existing satellite dish to be relocated to avoid clash with stepover and cable tray

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

Proposed MBNL large stepover to be mounted on roof

Proposed MBNL 1No. 6000mm transmission dish mounted on 2m long poles on freestanding MAFI 4309 frame

Proposed 4No. (2No. EE & 2No. H3G) Future equipment cabinets to be installed mounted to steelwork

Proposed EE & H3G equipment to be installed on new bespoke tripod on steelwork frame:

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

Proposed EE GPS node at 14.22m height to be installed onto CHS Support pole using standard mounting kit

Proposed MBNL 1No. 6000mm transmission dish mounted on 2m long poles on freestanding MAFI 4309 frame

Proposed MBNL large stepover to be mounted on roof

Proposed MBNL small stepover to be mounted on roof

Existing tv aerial to be relocated to avoid clash with stepover and cable tray

Existing drain

Existing satellite dish

Proposed MBNL large stepover to be mounted on roof

Proposed 3No. BOB's (1No. EE & 2No. H3G) & 10No. RRU's (5No. EE & 5No. H3G) to be mounted on new freestanding frame

Proposed EE & H3G equipment to be installed on new bespoke tripod on steelwork frame:

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

Antenna Aperture ID	Proposed 4G/5G Bearing	Operator Shared/ EE/H3G
A1	20°	EE
A2	20°	H3G
B1	180°	EE
B2	180°	H3G
C1	280°	EE
C2	280°	H3G

Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M004	MBNL	NTQ	GA	B
Revision / Upgrade Description: GA Redesign				
Date:	28/10/2022			
Drawn:	A. Bailey			
Checked:	D. Izett			
Approved:	F. Deane			
Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M003	MBNL	NTQ	DD	A2
Revision / Upgrade Description: Detailed Design Issue - Site Design Revised As per latest RDS Issue v1.0				
Date:	14/10/2019			
Drawn:	S. Lawrence			
Checked:	S. Lawrence			
Approved:	F. Deane			
Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M002	MBNL	NTQ	DD	A1
Revision / Upgrade Description: Detailed Design Issue - RDS dated: 01/03/2019				
Date:	16/04/2019			
Drawn:	A. Bailey			
Checked:	S. Lawrence			
Approved:	F. Deane			
Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M001	MBNL	NTQ	GA	A
Revision / Upgrade Description: First Issue - Site nomination dated: 25/10/2018				
Date:	08/02/2019			
Drawn:	A. Bailey			
Checked:	S. Lawrence			
Approved:	F. Deane			



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Hatfield
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AL10 9BW
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Mobile Broadband Network Limited
Sixth Floor, Thames Tower, Station Road, Reading, RG1 1LX

Design Consultant & Principal Contractor:



WALDON TELECOM
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TEL: 01932 411011
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Site Name: **WARWICK GARDENS**

Site ID: **1536067**

Address: **67-109 WARWICK GARDENS
FINSBURY PARK
LONDON
N4 1JD**

Title: **215 MAX CONFIGURATION SITE PLAN**

Project: **NTQ**

Purpose of Issue: **GENERAL ARRANGEMENT**

EE Cell ID: **99240** MBNL Cell ID: **HGY095** 3UK Cell ID: **N0519**

Master Drawing No: **1536067_HGY095_99240_N0519_M004** Issue: **B**

DESIGN NOTES

- The proposed design indicated is subject to intrusive survey to establish depth of concrete roof slab.
- Existing access to upper roof level via water tank roof gives limited clearance for operatives to pass. FIXIT submitted for scaffold access to Sectors 2 & 3 due to the limited space.
- High speed train line located approx. 30m south of building. Lifting contractor to liaise with relevant governing body regarding crane location.

PROPOSED MAX CONFIGURATION SITE PLAN



Passive Infrastructure Equipment Capacity		
A	B	C
H3a	H3a	H3a

100mm
150mm
100mm

Proposed MBNL 1No. large stepover to be mounted on roof

Existing satellite dish to be relocated to avoid dash with stepover

Proposed EE & H3G equipment to be installed on new Valmont tripod on steelwork frame:

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

Proposed EE GPS node at 14.22m height to be installed onto CHS Support poles using standard mounting kit

Proposed H3G GPS node at 14.22m height to be installed onto CHS Support poles using standard mounting kit

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

- 8No. Equipment cabinets (including Link AC Mk5B)
- 6No. RRU units
- 6No. BOB units
- 12No. RF routers

Proposed MBNL Link AC Mk5B cabinet to be installed mounted to steelwork

Proposed EE & H3G equipment to be installed on new bespoke tripod on steelwork frame:

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

Proposed MBNL 2No. 600mmØ transmission dish mounted on 2No. 2m long poles on new steelwork support frame

C/L of Aperture +15.92m AGL
U/S of Aperture 14.05m AGL

Roof level +10.77m AGL

Proposed MBNL 1No. 600mmØ transmission dish mounted on 2m long poles on MAFI freestanding support frame

Proposed MBNL 1No. stepover to be mounted on roof

Proposed MBNL 1No. large stepover to be mounted on roof

C/L of EE & H3G GPS Nodes +14.22m AGL
C/L of Transmission Dishes +13.10m AGL

Top of Plantroom +15.35m AGL

C/L of Aperture +17.38m AGL
U/S of Aperture +16.01m AGL

Existing 1.1m freestanding handrail

Proposed EE & H3G equipment to be installed on new bespoke tripod on steelwork frame:

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

Proposed MBNL 1No. 600Ømm transmission dish mounted on 2m long poles on MAFI freestanding support frame

C/L of Transmission Dish +15.54m AGL
Roof level +13.60m AGL

Proposed 3No. BOB's (1No. EE & 2No. H3G) & 10No. RRU's (5No. EE & 5No. H3G) to be mounted on new freestanding frame

Proposed MBNL 1No. large stepover to be mounted on roof

PROPOSED MAX CONFIGURATION ELEVATION



Antenna Aperture ID	Proposed 43/53 Bearing	Operator Shared/ EE/H3G
A1	20°	EE
A2	20°	H3G
B1	160°	EE
B2	160°	H3G
C1	260°	EE
C2	260°	H3G

Master	MBNL / EE / H3G	Project	NTQ	Purpose of Issue	GA	Issue	B
Date	28/10/2022	Revision / Upgrade Description					
Drawn	A. Bailey	GA Redesign					
Checked	D. Izzi						
Approved	F. Dejene						
Master	MBNL / EE / H3G	Project	NTQ	Purpose of Issue	DD	Issue	A2
Date	14/10/2019	Revision / Upgrade Description					
Drawn	S. Lawrence	Detailed Design Issue - Site Design Revised As per latest RDS					
Checked	S. Lawrence	Issue v1.0					
Approved	F. Dejene						
Master	MBNL / EE / H3G	Project	NTQ	Purpose of Issue	DD	Issue	A1
Date	16/04/2019	Revision / Upgrade Description					
Drawn	A. Bailey	Detailed Design Issue - RDS dated: 01/03/2019					
Checked	S. Lawrence						
Approved	F. Dejene						
Master	MBNL / EE / H3G	Project	NTQ	Purpose of Issue	GA	Issue	A
Date	08/02/2019	Revision / Upgrade Description					
Drawn	A. Bailey	First Issue - Site nomination dated: 25/10/2018					
Checked	S. Lawrence						
Approved	F. Dejene						



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

Design Consultant & Principal Contractor:



A part of MGroup Services

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Site Name:	WARWICK GARDENS		
Site ID:	1536067		
Address:	67-109 WARWICK GARDENS FINSBURY PARK LONDON N4 1JD		
Title:	265 MAX CONFIGURATION ELEVATION		
Project:	NTQ		
Purpose of Issue:	GENERAL ARRANGEMENT		
EE Cell ID	MBNL Cell ID	3UK Cell ID	
99240	HGY095	N0519	
Master Drawing No: 1536067_HGY095_99240_N0519_M004			Issue: B

Passive Infrastructure Equipment Capacity		
A	B	C
H3a	H3a	H3a