

Existing H3G 1No. GPS node installed on top of antenna pole using standard mounting kit

Existing EE/H3G 3No. MAS32 antennas fixed to support pole fixed to headframe via Z-Brackets c/w H3G 3No. CommScope E14R00P41 MHAs (800) & H3G 3No. Ericsson KRY112234-1 routers

Existing EE Powerwave RE0008A MHAs (1800), EE/H3G 3No. KA2100A MHAs (U2100) to be removed and replaced with proposed EE 3No. CommScope E14R00P42 MHA's (700/800) & EE 6No. RD0725-H4-06 Routers to be installed on support pole

Existing EE/H3G 600mmØ Dish fixed to tower leg

Existing EE/H3G 25.0m high R&T Swann 30H slimline lattice tower on 4.6x4.6m concrete base c/w Access ladder & Fall arrest system.

Existing H3G 12No. feeders (800/1400/1800/2100), EE/H3G 6No. feeders (2100), H3G 3No. Fibre fixed to tower leg on cable management to remain, Existing EE/H3G 6No. feeders (2100) and EE 6No. feeders (1800) to be reused for EE upgrade

Tree Height +12.0m AGL

Existing EE/H3G 450mm cable ladder mounted to gantry poles

Existing 3.0m wide compound double access gate

Existing 2.1m high dirckx fence surrounding compound c/w 3No. strands of barbed wire & double access gate

Existing cabin

Ground level
+0.0m

Top of EE/H3G Antennas +25.30m AGL

C/L of EE/H3G Antennas +24.15m AGL

U/S of EE/H3G antennas +23.00m AGL

C/L of EE/H3G Dish +20.50m AGL

Tree Height +12.0m AGL

Existing EE/H3G Tx rack on concrete base c/w Tx equipment (behind)

Existing H3G ERS frame on concrete base c/w 6No. 2012 ERS (1400), 3No. KRF 102 452 filter (1400) (behind)

Existing EE/H3G Nokia FCOA cabinet on concrete base c/w U2100 Flexi modules & 3No. MK2 UCUs (behind)

Existing EE/H3G SSU cabinet on concrete base c/w Erskine PSU 4No. 2kw rectifiers

Existing EE/H3G CL Contrls MK5 Cabinet on concrete base c/w Tx equipment

Proposed EE Nokia AYGEE GNSS Receiver to be installed on existing gantry pole via Nokia FYMA GPS Mounting Kit

Existing H3G 1No. ICD 11896v2 local DC BoB and 6No. 7821 11575 passive router mounted on 300mm vertical cable ladder

Proposed EE ICD D-AIRO cabinet to be installed on concrete base c/w proposed EE 2No. AREA RFM, 2No. ARGAF RFM, 1No. ARMA RFM, 1No. ARPA RFM, 3No. RD0877 Combiners, 6No. RD0759 combiners, AMIA, GPSRU & PSU.

Existing H3G eHYBRID Cabinet on concrete base c/w 3No. 2262 ERS (800), 3No. 4480 ERS (18/21), BBU6648, BBU6641 & PSU 6No. 3kW rectifiers (behind)

Existing EE Huawei BTS3900A STK Cabinet on concrete base c/w 3No. MRFUd (1800) & BBU3900 to be removed

Existing EE/H3G meter cabinet on concrete base within fenceline c/w Three Phase DNO supply & Generator changeover switch

PROPOSED SITE ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Data discrepancy - Nemesis antenna height is detail as 24m. Antenna height measured at survey to 23m to underside giving actual antenna height of 24.15m

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	General Arrangement	A
Date:	17/10/2024	Revision / Upgrade Description:	First Issue	
Drawn:	DBDA	Checked:	J.Worrall	
Approved:	G. Tappin			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



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

TEL : 01932 411011
FAX : 01932 411012

Site Name:	WITHSTOCKS WOOD		
Site ID:	1205920		
Address:	SITE SITUATED AT LAWRENCE END ESTATE CHILTERN GREEN ROAD LUTON HERTFORDSHIRE LU2 8PF		
Title:	250 PROPOSED SITE ELEVATION A		
Project:	VENDOR SWAP		
Purpose of Issue:	GENERAL ARRANGEMENT		
EE Cell ID:	16892	MBNL Cell ID:	NHE065
3UK Cell ID:	LU0407		
Master Drawing No:	1205920_NHE065_16892_LU0407_M001_EE_VS_GA_A		
Issue:	A		