

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), EE Powerwave RE0008A MHAs (1800), EE/H3G 3No. KA2100A MHAs (U2100) & H3G 3No. Ericsson KRY112234-1 routers

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), EE 6No. feeders (1800) & H3G 3No. Fibre fixed to tower leg on cable management

Tree Height +12.0m AGL

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

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

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

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

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

EXISTING 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:		
Drawn:	DBDA	First Issue		
Checked:	J.Worrall			
Approved:	G. T. Edgar			



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:

200 EXISTING SITE ELEVATION A

Project:

VENDOR SWAP

Purpose of Issue:

GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
16892	NHE065	LU0407

Master Drawing No:	Issue:
1205920_NHE065_16892_LU0407_M001_EE_VS_GA_A	A