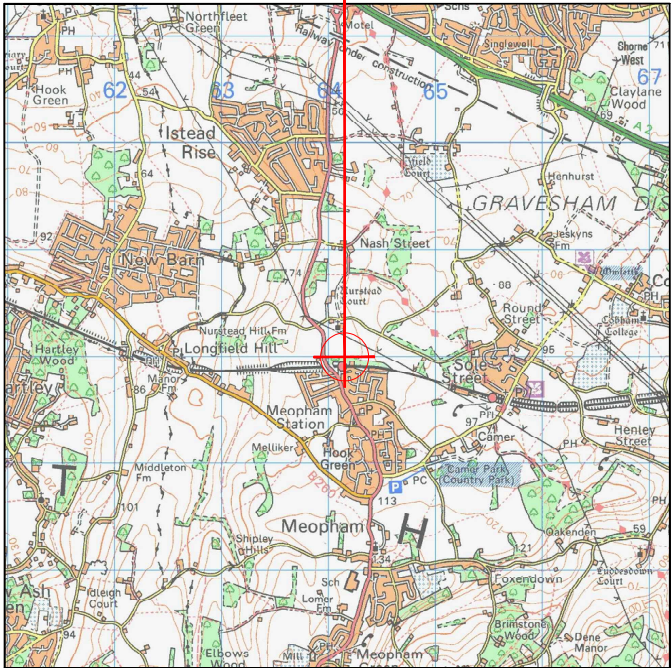


SITE LOCATION



Reproduced by permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationary Office
All rights reserved. © Crown Copyright licence no. 100035120

SITE AREA PLAN

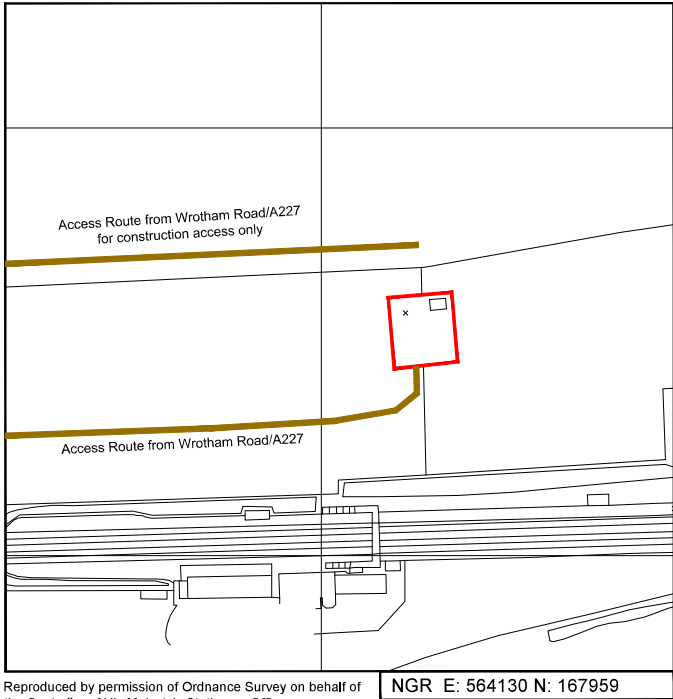


SITE PHOTOGRAPH



68000

67900



Reproduced by permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationary Office
All rights reserved. © Crown Copyright licence no. 100035120

NGR E: 564130 N: 167959

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://maps.app.goo.gl/3p2M9E9A5QDtBq3x6>

GOOGLE STREET VIEW - <https://maps.app.goo.gl/vAjC2q9ZEdayjrSe9>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:

HEAD SOUTH-EAST ON WATLING ST/A2 AND TAKE THE A227 EXIT TOWARDS GRAVESEND, USE THE RIGHT LANE TO TAKE THE SLIP ROAD TO WROTHAM RD/A227, AT THE ROUNDABOUT, TAKE THE 4th EXIT ONTO WROTHAM RD/A227, AT THE NEXT ROUNDABOUT, TAKE THE 1st EXIT AND STAY ON WROTHAM RD/A227, TURN LEFT ONTO ACCESS TRACK AND FOLLOW ROUTE TO SITE

Site Location:



Access Route To Site:



Access Route:



Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M001	EE	VENDOR SWAP	General Arrangement	A
Date:	10/07/2024	Revision / Upgrade Description:	First Issue	
Drawn:	AJSebesta	Checked:	LSmall	
Approved:	SCon			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



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

TEL : 01932 411011
FAX : 01932 411012

Site Name:

ORANGE WATERDITCH WOOD

Site ID:

945563

Address:

ORANGE WATERDITCH WOOD
WROTHAM ROAD
KENT
DA13 0HL

Title:

002 SITE LOCATION PLAN

Project:

VENDOR SWAP

Purpose of Issue:

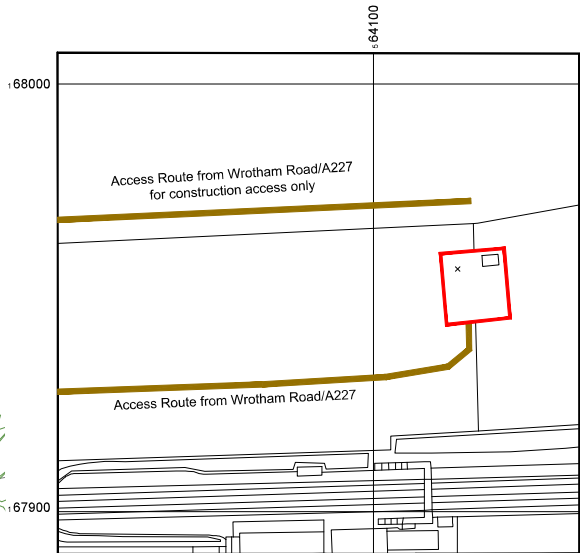
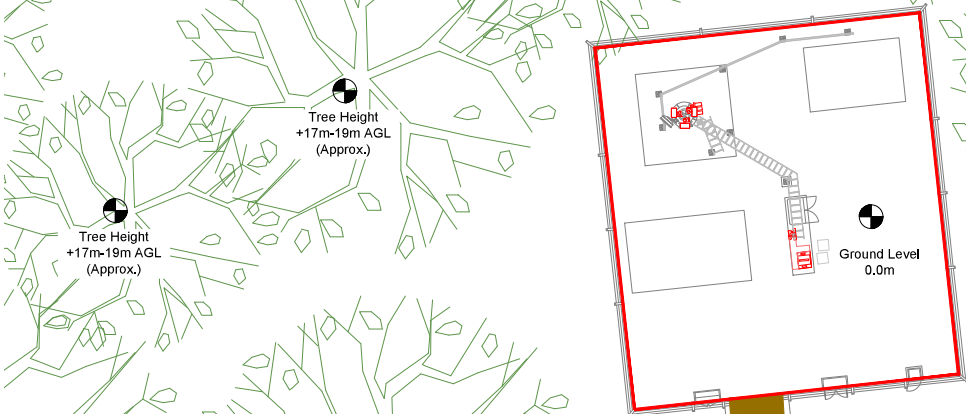
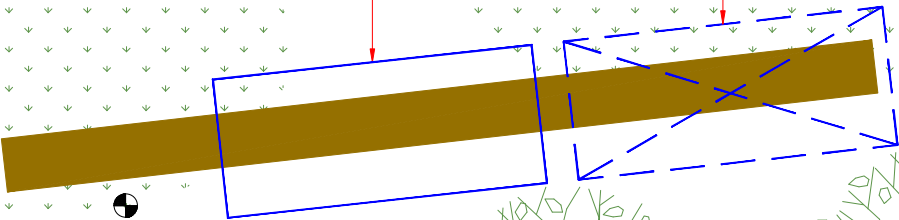
GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
61629	GVM008	DA0225
Master Drawing No: 945563_GVM008_61629_DA0225_M001_EEVS_GA_A		
Issue: A		



Proposed crane & cherry picker location.
To be surveyed by specialist crane/cherry picker supplier.

Proposed Set down area



Reproduced by permission of Ordnance Survey on
behalf of the Controller of His Majesty's Stationary Office
All rights reserved, © Crown Copyright licence no.
100035120

NGR E: 564130
N: 167959

SITE LOCATION PLAN



NEW CODE:		
Demise:	Outlined in Red	
Access Route:	Solid Brown	
Set Down Area:	Outlined in Blue	
Crane Area:	Dashed in Blue	

Master:	MBNL / EE / HSG	Project:	VENDOR SWAP	Purpose of Issue:	General Arrangement	Issue:	A
Date:	10/07/2024	Revision / Upgrade Description:	First Issue				
Drawn:	AJSebesta						
Checked:	LSmall						
Approved:	SCont						

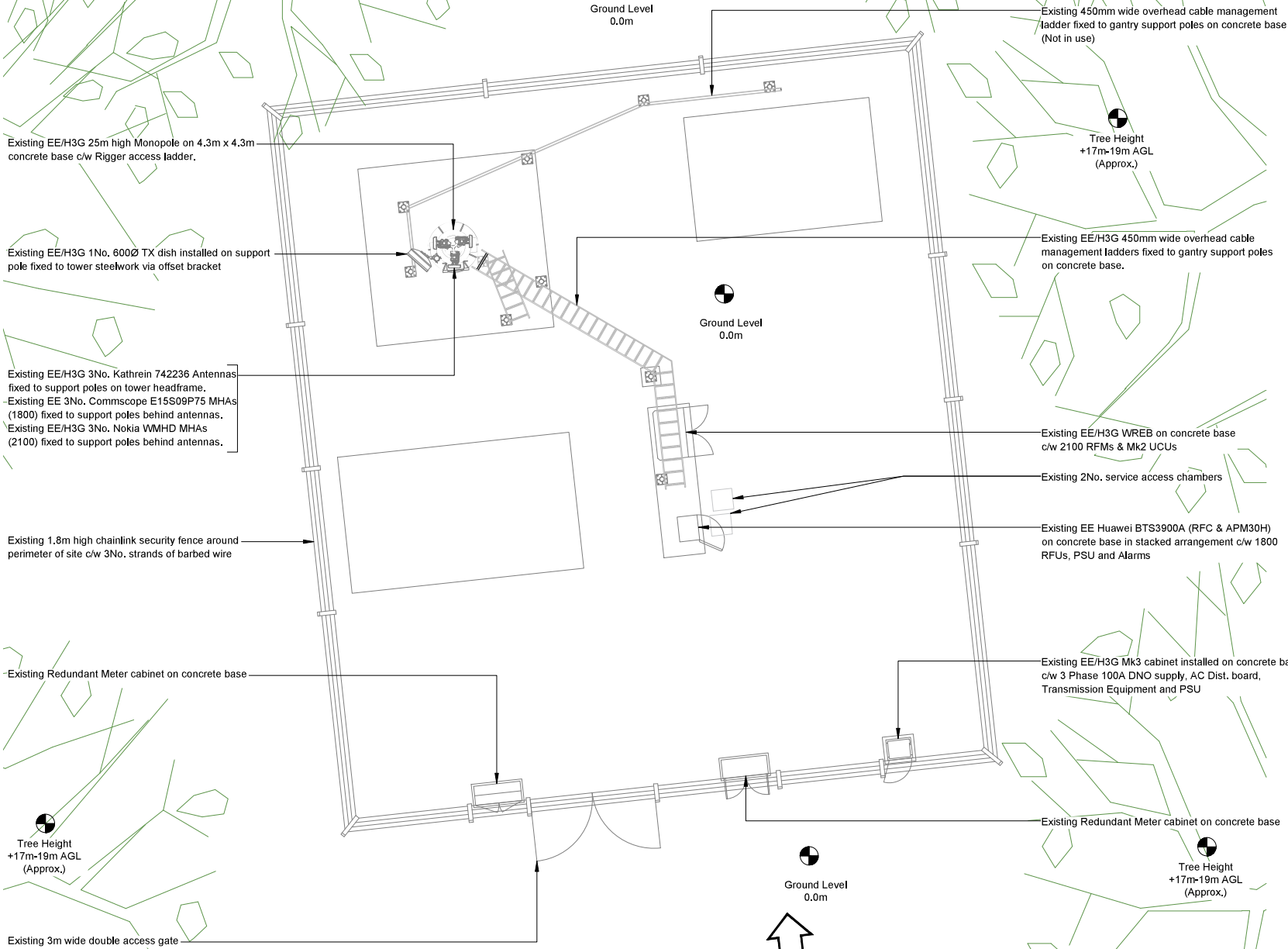


Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

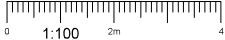
Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:	WALDON TELECOM LTD. WEST LODGE STATION APPROACH WEST BYFLEET SURREY KT14 6NG TEL : 01932 411011 FAX : 01932 411012
	 A part of MGroup Services

Site Name:			ORANGE WATERDITCH WOOD		
Site ID:			945563		
Address:			ORANGE WATERDITCH WOOD WROTHAM ROAD KENT DA13 0HL		
Title:			004 LEASE DEMISE		
Project:			VENDOR SWAP		
Purpose of Issue:			GENERAL ARRANGEMENT		
EE Cell ID:		MBNL Cell ID:		3UK Cell ID:	
61629		GVM008		DA0225	
Master Drawing No:					Issue:
945563_GVM008_61629_DA0225_M001_EEVS_GA_A					A



EXISTING SITE PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G	Project:	VENDOR SWAP		Purpose of Issue:	General Arrangement	Issue:	A
Date:	10/07/2024	Revision / Upgrade Description:						
Drawn:	AJSebesta	First Issue						
Checked:	LSmallfield							
Approved:	SConlon							

Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:

A part of MGroup Services

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

TEL : 01932 411011
FAX : 01932 411012

Site Name:

ORANGE WATERDITCH WOOD

Site ID:

945563

Address:

ORANGE WATERDITCH WOOD
WROTHAM ROAD
KENT
DA13 0HL

Title:

100 EXISTING SITE PLAN

Project:

VENDOR SWAP

Purpose of Issue:

GENERAL ARRANGEMENT

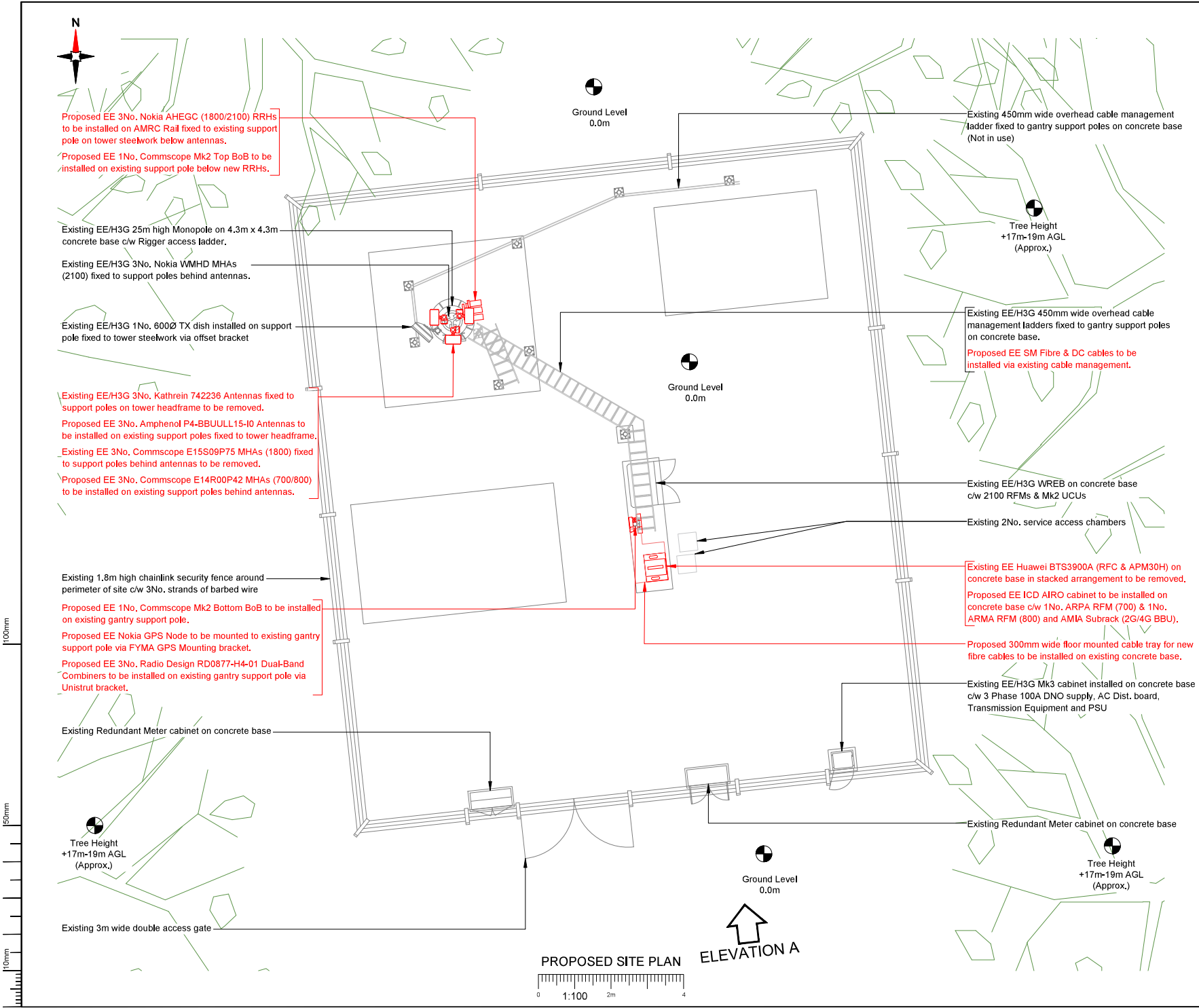
EE Cell ID:	61629	MBNL Cell ID:	GVM008	3UK Cell ID:	DA0225
-------------	-------	---------------	--------	--------------	--------

Master Drawing No:

945563_GVM008_61629_DA0225_M001_EEVS_GA_A

Issue:

A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note: GDC Required due to antenna & equipment installation

Note: All existing COAX feeder cables to be re-used. Subject to testing. Un-used feeder cables to remain and be capped

Note: Proposed EE SM Fibre & DC cables to be installed re-utilising existing cable management system

Master:	MBNL / EE / H3G	Project:	Purpose of Issue:		Issue:
M001	EE	VENDOR SWAP	General Arrangement		A
Date:	10/07/2024	Revision / Upgrade Description:			
Drawn:	A.Sebasta	First Issue			
Checked:	L.Smallfield				
Approved:	S.Cole				



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



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

TEL : 01932 411011
FAX : 01932 411012

Site Name:

ORANGE WATERDITCH WOOD

Site ID:

945563

Address:

ORANGE WATERDITCH WOOD
WROTHAM ROAD
KENT
DA13 0HL

Title:

150 PROPOSED SITE PLAN

Project:

VENDOR SWAP

Purpose of Issue:

GENERAL ARRANGEMENT

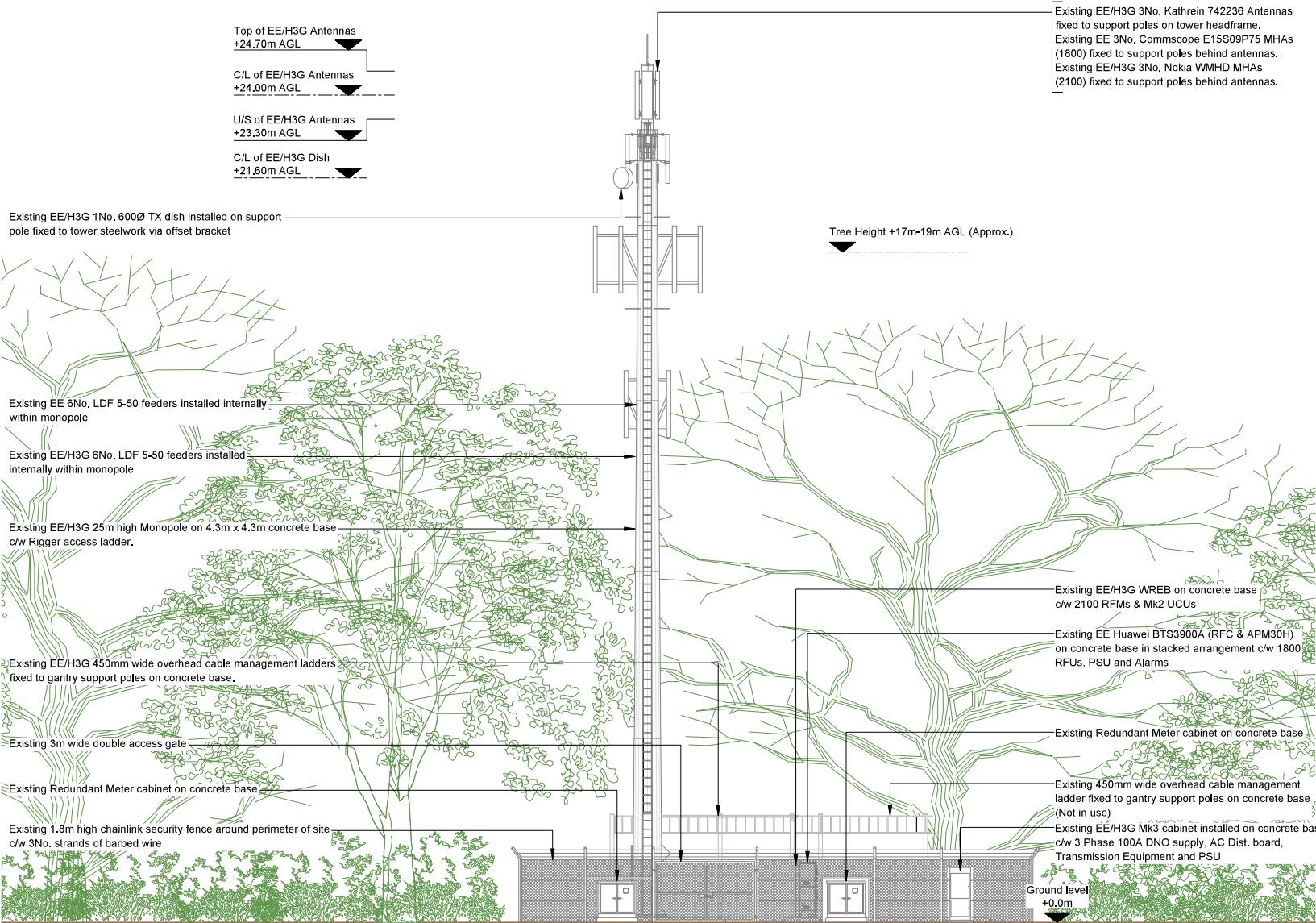
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
61629	GVM008	DA0225

Master Drawing No:

945563_GVM008_61629_DA0225_M001_EEVS_GA_A

Issue:

A



EXISTING SITE ELEVATION A

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

Master:	MBNL / EE / H3G	Project:	Purpose of Issue:	Issue:
M001	EE	VENDOR SWAP	General Arrangement	A
Date:	10/07/2024	Revision / Upgrade Description:		
Drawn:	A.Sebesta	First Issue		
Checked:	L.Smallfield			
Approved:	S.Cowle			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:	WALDON TELECOM Ltd. WEST LODGE STATION APPROACH WEST BYFLEET SURREY KT14 6NG TEL : 01932 411011 FAX : 01932 411012
 A part of MGroup Services	

Site Name:	ORANGE WATERDITCH WOOD	
Site ID:	945563	
Address:	ORANGE WATERDITCH WOOD WROTHAM ROAD KENT DA13 0HL	
Title:	200 EXISTING SITE ELEVATION A	
Project:	VENDOR SWAP	
Purpose of Issue:	GENERAL ARRANGEMENT	
EE Cell ID:	61629	MBNL Cell ID:
		GVM008
3UK Cell ID:	DA0225	
Master Drawing No:	945563_GVM008_61629_DA0225_M001_EEVS_GA_A	
Issue:	A	

Existing EE/H3G 3No. Nokia WMHD MHAs (2100) fixed to support poles behind antennas

Top of Proposed EE/H3G Antennas
+24.75m AGL
C/L of Proposed EE/H3G Antennas
+24.00m AGL
U/S of Proposed EE/H3G Antennas
+23.25m AGL

C/L of EE/H3G Dish
+21.60m AGL

Existing EE/H3G 1No. 600Ø TX dish installed on support pole fixed to tower steelwork via offset bracket

Tree Height +17m-19m AGL (Approx.)

Existing EE 6No. LDF 5-50 feeders installed internally within monopole to be reused for upgrade

Existing EE/H3G 6No. LDF 5-50 feeders installed internally within monopole

Existing EE/H3G 25m high Monopole on 4.3m x 4.3m concrete base c/w Rigger access ladder.

Existing EE/H3G 450mm wide overhead cable management ladders fixed to gantry support poles on concrete base.

Proposed EE SM Fibre & DC cables to be installed via existing cable management.

Existing 3m wide double access gate

Existing Redundant Meter cabinet on concrete base

Existing 1.8m high chainlink security fence around perimeter of site c/w 3No. strands of barbed wire

Existing EE/H3G 3No. Kathrein 742236 Antennas fixed to support poles on tower headframe to be removed.
Proposed EE 3No. Amphenol P4-BBUULL15-10 Antennas to be installed on existing support poles fixed to tower headframe.
Existing EE 3No. Commscope E15S09P75 MHAs (1800) fixed to support poles behind antennas to be removed.
Proposed EE 3No. Commscope E14R00P42 MHAs (700/800) to be installed on existing support poles behind antennas.

Proposed EE 3No. Nokia AHEGC (1800/2100) RRHs to be installed on AMRC Rail fixed to existing support pole on tower steelwork below antennas.
Proposed EE 1No. Commscope Mk2 Top BoB to be installed on existing support pole below new RRHs.

Proposed EE 1No. Commscope Mk2 Bottom BoB to be installed on existing gantry support pole.
Proposed EE Nokia GPS Node to be mounted to existing gantry support pole via FYMA GPS Mounting bracket.
Proposed EE 3No. Radio Design RD0877-H4-01 Dual-Band Combiners to be installed on existing gantry support pole via Unistrut bracket.

Existing EE/H3G WREB on concrete base c/w 2100 RFMs & Mk2 UCUs

Existing EE Huawei BTS3900A (RFC & APM30H) on concrete base in stacked arrangement to be removed.
Proposed EE ICD AIRO cabinet to be installed on concrete base c/w 1No. ARPA RFM (700) & 1No. ARMA RFM (800) and AMIA Subrack (2G/4G BBU).

Existing Redundant Meter cabinet on concrete base

Existing 450mm wide overhead cable management ladder fixed to gantry support poles on concrete base (Not in use)

Existing EE/H3G Mk3 cabinet installed on concrete base c/w 3 Phase 100A DNO supply, AC Dist. board, Transmission Equipment and PSU

Ground level
+0.0m

Proposed 300mm wide floor mounted cable tray for new fibre cables to be installed on existing concrete base.

PROPOSED SITE ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note: GDC Required due to antenna & equipment installation

Note:
All existing COAX feeder cables to be re-used. Subject to testing. Un-used feeder cables to remain and be capped

Note:
Proposed EE SM Fibre & DC cables to be installed re-utilising existing cable management system

Master	MBNL / EE / H3G	Project	Purpose of Issue	Issue
M001	EE	VENDOR SWAP	General Arrangement	A
Date	10/07/2024	Revision / Upgrade Description:		
Drawn	AJSebesta	First Issue		
Checked	LSmall			
Approved	S.Cole			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:	WALDON TELECOM LTD. WEST LODGE STATION APPROACH WEST BYFLEET SURREY KT14 6NG TEL : 01932 411011 FAX : 01932 411012
 A part of MGroup Services	

Site Name: ORANGE WATERDITCH WOOD			
Site ID: 945563			
Address: ORANGE WATERDITCH WOOD WROTHAM ROAD KENT DA13 0HL			
Title: 250 PROPOSED SITE ELEVATION A			
Project: VENDOR SWAP			
Purpose of Issue: GENERAL ARRANGEMENT			
EE Cell ID: 61629		MBNL Cell ID: GVM008	3UK Cell ID: DA0225
Master Drawing No: 945563_GVM008_61629_DA0225_M001_EEVS_GA_A			Issue: A