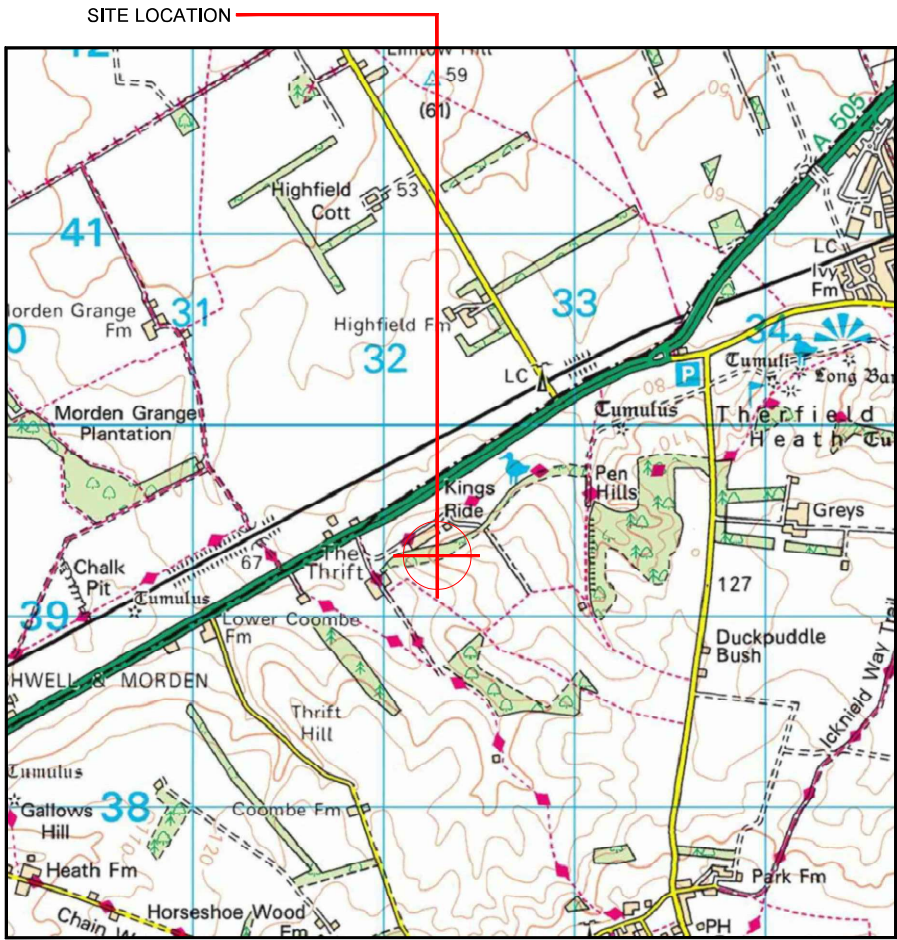
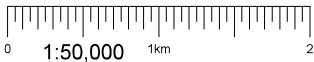


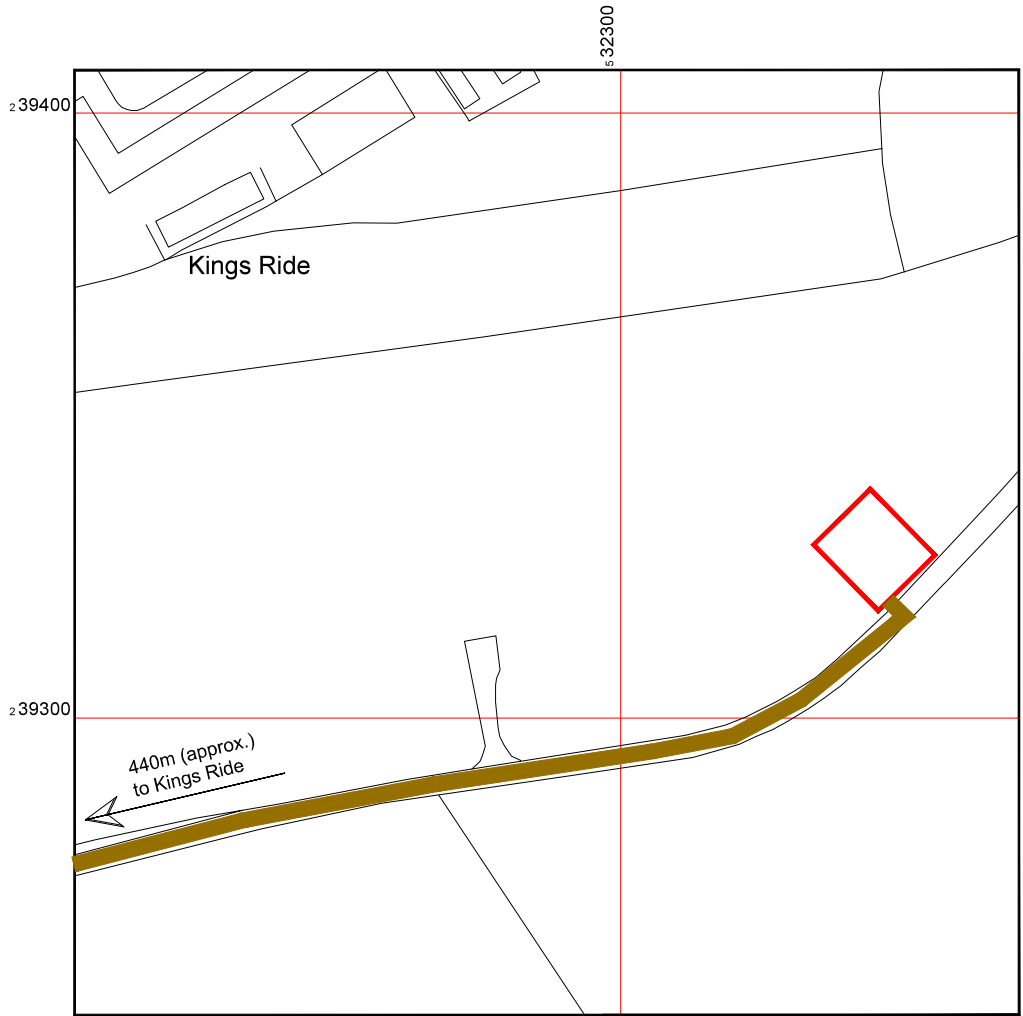


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SITE AREA PLAN



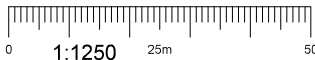
SITE PHOTOGRAPH



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NGR E: 532334 N: 239336

SITE LOCATION PLAN



GOOGLE MAPS
QR CODE

GOOGLE MAPS - Hyperlink to map of the site
GOOGLE STREETVIEW - Hyperlink to streetview of the site

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE: Heading North on the M1. Exit at junction 9 and at the roundabout take the 3rd exit onto the A505. At the roundabout take the 2nd exit staying on the A505. After 7 miles (approx.) U-Turn by crossing the carriageway onto the A505. Turn left onto Kings Ride. Follow the road to the farm access gates. Go past the farm buildings and turn left onto the farm track. Follow the track to the site on the left hand side.

Site Provider's
Property Boundary:
Access Route To Site:
Access Route:

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	H3G	3UK 4G SYMMETRY	D.D.	A5
Date:	15/05/25	Revision / Upgrade Description:		
Drawn:	TEL	ERS mounting solution revised due to rights		
Checked:	SB			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	H3G	3UK 4G SYMMETRY	D.D.	A4
Date:	08/05/25	Revision / Upgrade Description:		
Drawn:	LS	Amended to E// and T&T Comments		
Checked:	JS			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	H3G	3UK 4G SYMMETRY	D.D.	A3
Date:	25/04/25	Revision / Upgrade Description:		
Drawn:	LS	Drawings updated to TDH3G50016 v2.0 - 3UK 4G Symmetry		
Checked:	JS	Detail Design First Issue		
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	3UK BUY-IN	D.D.	A2
Date:	05.04.2023	Revision / Upgrade Description:		
Drawn:	T.Copland	Proposed eHybrid rotary isolator shown		
Checked:	R.Nash			
Approved:	R.Nash			



Hutchison 3G UK Limited
Green Park, 450 Longwater Avenue
Reading, RG30 3UR
Tel: 01628 765 000
Fax: 01628 765 001

H3G Base Station Information line:
0845 6043000
Available 8am-8pm Monday to Friday

Design Consultant:



WHP Telecoms
Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: THRIFT FARM

Site ID: 1205890

Address:
THRIFT FARM
BALDOCK ROAD
ROYSTON
SG8 9NN

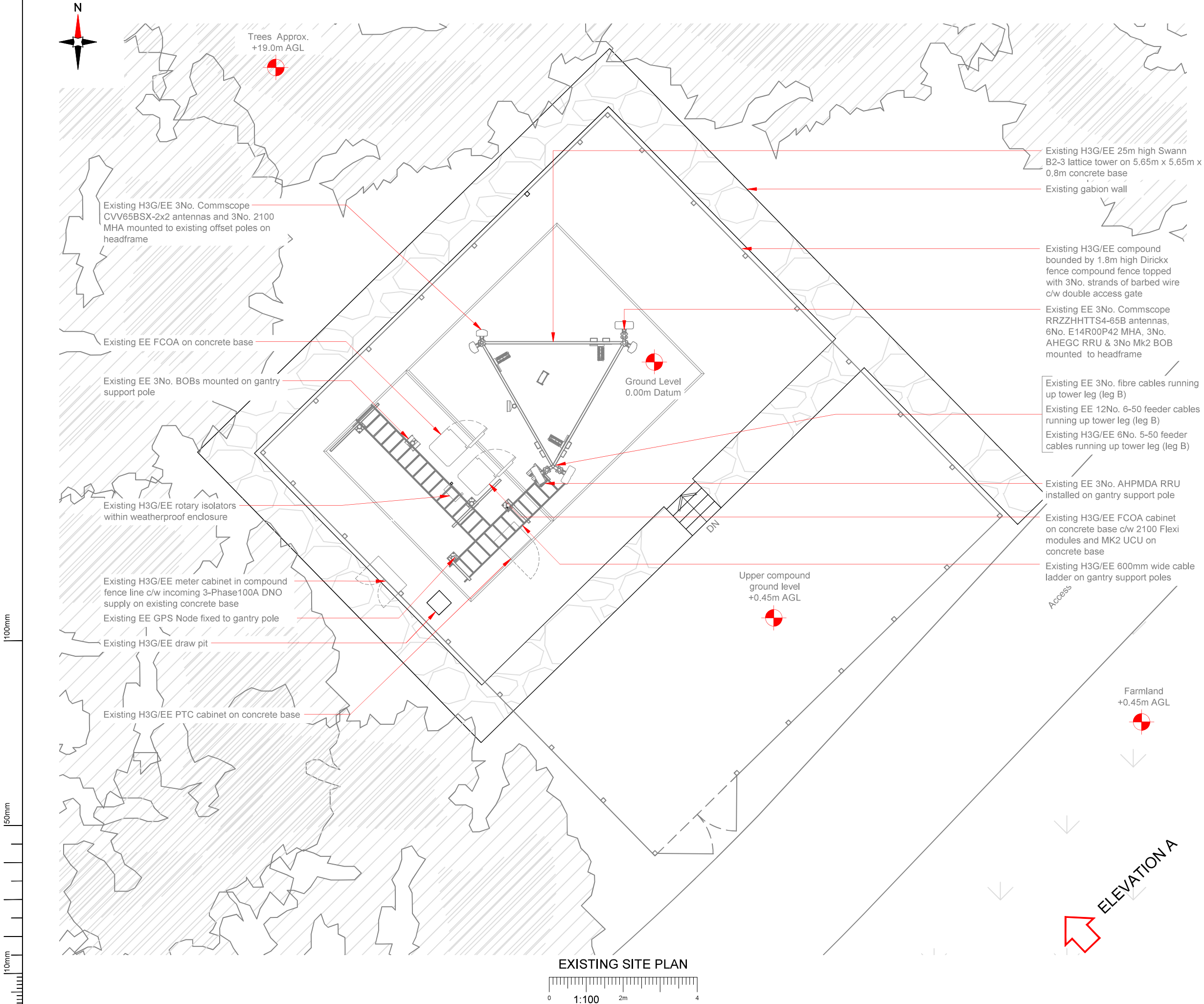
Title: 002 SITE LOCATION PLAN

Project: 3UK 4G SYMMETRY

Purpose of Issue: DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	H3G Cell ID:
16877	NHE061	SG0317

File name: NHE061_16877_SG0317_H3G_4G SYM_DDD_A5



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	H3G	3UK 4G SYMMETRY	D.D.	A5
Date:	15/05/25	Revision / Upgrade Description:		
Drawn:	TEL	ERS mounting solution revised due to rights		
Checked:	SB			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	H3G	3UK 4G SYMMETRY	D.D.	A4
Date:	08/05/25	Revision / Upgrade Description:		
Drawn:	LS	Amended to E// and T&T Comments		
Checked:	JS			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	H3G	3UK 4G SYMMETRY	D.D.	A3
Date:	25/04/25	Revision / Upgrade Description:		
Drawn:	LS	Drawings updated to TDH3G50016 v2.0 - 3UK 4G Symmetry		
Checked:	JS	Detail Design First Issue		
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	3UK BUY-IN	D.D.	A2
Date:	05.04.2023	Revision / Upgrade Description:		
Drawn:	T.Copland	Proposed eHybrid rotary isolator shown		
Checked:	R.Nash			
Approved:	R.Nash			



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Design Consultant:



WHP Telecoms
Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: THRIFT FARM

Site ID: 1205890

Address: THRIFT FARM
BALDOCK ROAD
ROYSTON
SG8 9NN

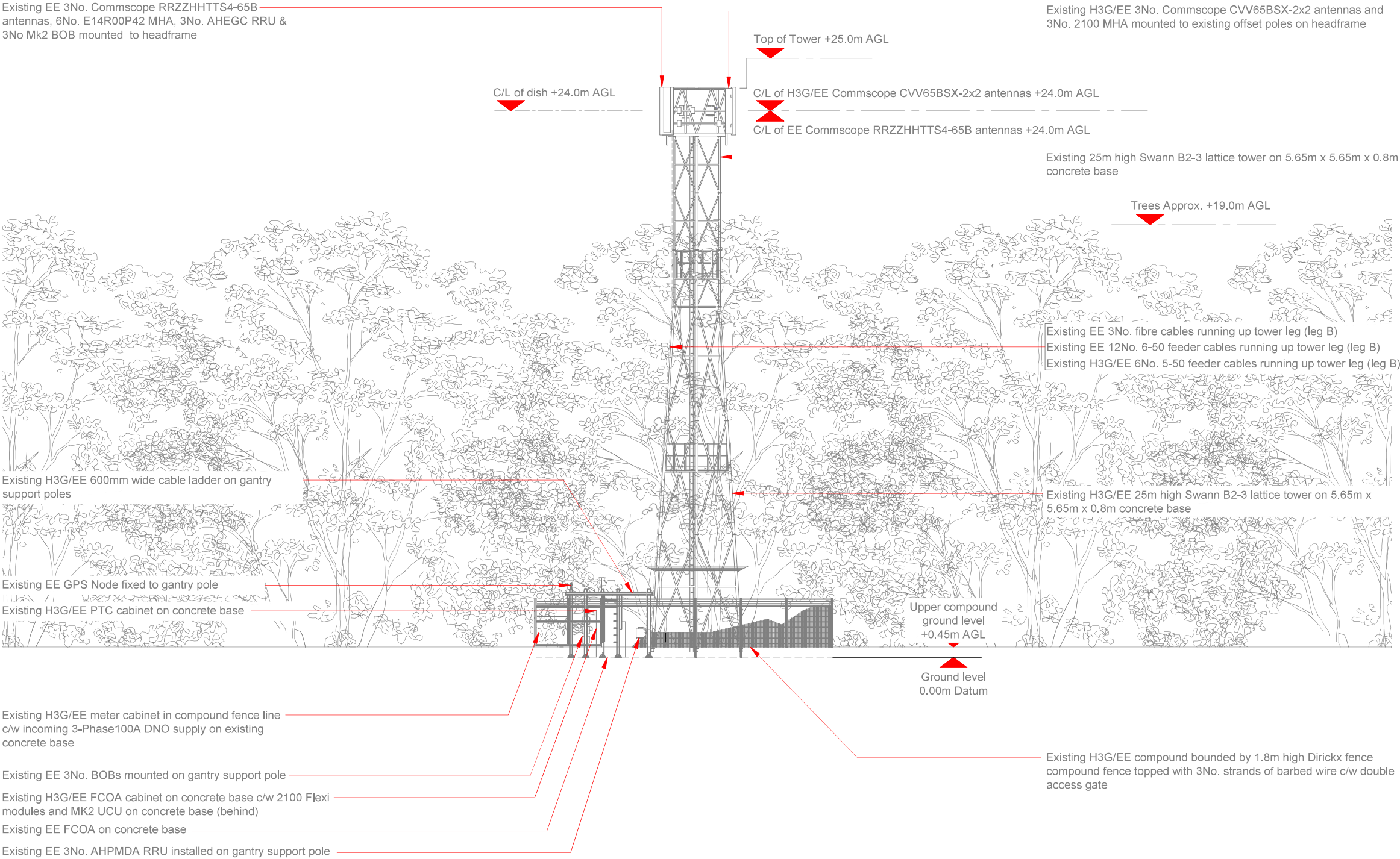
Title: 100 EXISTING SITE PLAN

Project: 3UK 4G SYMMETRY

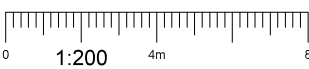
Purpose of Issue: DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	H3G Cell ID:
16877	NHE061	SG0317

File name: NHE061_16877_SG0317_H3G_4G SYM_DDD_A5



EXISTING ELEVATION A



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	H3G	3UK 4G SYMMETRY	D.D.	A5
Date:	15/05/25	Revision / Upgrade Description:		
Drawn:	TEL	ERS mounting solution revised due to rights		
Checked:	SB			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	H3G	3UK 4G SYMMETRY	D.D.	A4
Date:	08/05/25	Revision / Upgrade Description:		
Drawn:	LS	Amended to E// and T&T Comments		
Checked:	JS			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	H3G	3UK 4G SYMMETRY	D.D.	A3
Date:	25/04/25	Revision / Upgrade Description:		
Drawn:	LS	Drawings updated to TDH3G50016 v2.0 - 3UK 4G Symmetry		
Checked:	JS	Detail Design First Issue		
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	3UK BUY-IN	D.D.	A2
Date:	05.04.2023	Revision / Upgrade Description:		
Drawn:	T.Copland	Proposed eHybrid rotary isolator shown		
Checked:	R.Nash			
Approved:	R.Nash			



Hutchison 3G UK Limited
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Design Consultant:



WHP Telecoms
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LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: THRIFT FARM

Site ID: 1205890

Address: THRIFT FARM
BALDOCK ROAD
ROYSTON
SG8 9NN

Title: 150 EXISTING ELEVATION A

Project: 3UK 4G SYMMETRY

Purpose of Issue: DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	H3G Cell ID:
16877	NHE061	SG0317

File name: NHE061_16877_SG0317_H3G_4G SYM_DDD_A5



Trees Approx.
+19.0m AGL

NOTE:
Existing U2100 equipment and feeders are to be decommissioned
as part of the 3UK Symmetry upgrade, following the U2100 sunset

Existing H3G/EE 3No. Commscope CVV65BSX-2x2 antennas to be removed and replaced with proposed H3G/EE 3No. Kathrein 80048 2002 antennas to be installed on proposed Ø76.1x5 CHS x 2500 long offset pole mounted to headframe via 2No. Mafi 3274 brackets
Existing H3G/EE 3No. 2100 MHAs poles to be removed and replaced with proposed H3G 6No. KRY112234/1 MTMA routers installed on existing headframe support
Proposed H3G 6No. E14R00P41 (700/800) DTMA's to be installed on existing antenna support poles behind antennas

Existing EE FCOA on concrete base

Existing EE 3No. BOBs mounted on gantry support pole

Existing H3G/EE rotary isolators within weatherproof enclosure

Proposed 1No. gantry pole c/w 300 wide dropper section to accommodate proposed main feeder cables to rear of eHybrid cabinet
Proposed H3G 40A rotary isolator to be installed on proposed gantry pole
Proposed H3G 100 wide G/L trunking for power supply

Proposed H3G eHybrid cabinet to be installed on tower base c/w 3No. ERS4490, ERS2460, 21kw PSU & 6No. 3kw rectifiers
Proposed H3G gantry pole c/w H3G 6No. ERS2012 & 6No. passive routers

DNO isolator to be installed within existing H3G/EE meter cabinet in compound fence line c/w incoming 3-Phase100A DNO supply on concrete base

Proposed 100Ø buried power duct with concrete collar with poke out in the meter cabinet

Proposed H3G GPS Node to be fixed to existing gantry pole using Z Bracket (Swann part No. 1621) & Ø60.3x0.5m long CHS

Existing H3G/EE draw pit

Existing EE GPS Node fixed to gantry pole

Proposed H3G transmission equipment to be housed within existing H3G/EE PTC cabinet on concrete base

Existing H3G/EE 25m high Swann B2-3 lattice tower on 5.65m x 5.65m x 0.8m concrete base

Existing gabion wall

Existing H3G/EE compound bounded by 1.8m high Dirickx fence compound fence topped with 3No. strands of barbed wire c/w double access gate

Existing EE 3No. Commscope RRZZHHTTS4-65B antennas, 6No. E14R00P42 MHA, 3No. AHEGC RRU & 3No Mk2 BOB mounted to headframe

Existing EE 3No. fibre cables running up tower leg (leg B)

Existing EE 12No. 6-50 feeder cables running up tower leg (leg B)

Existing H3G/EE 6No. 5-50 feeder cables mounted tower leg to be removed
Proposed H3G GPS cable & 12No. 6-50 feeder cables mounted to tower leg (leg B) on new brackets at 1.0m centres

Existing EE 3No. AHPMDA RRU installed on gantry support pole

Proposed H3G GPS cable & 12No. 6-50 feeder cables mounted to existing H3G/EE 600mm wide cable ladder on gantry support poles

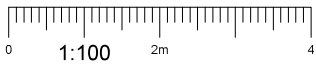
Existing H3G/EE FCOA cabinet to be removed

Farmland
+0.45m AGL

Access Track

ELEVATION A

PROPOSED H3G SITE PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

LIGHTNING PROTECTION NOTE:
ALL ANTENNAS AND ANY ADDITIONAL EXTRANEIOUS STEELWORK INVOLVED IN THE SITE UPGRADE TO BE BONDED IN TO EXISTING LIGHTNING PROTECTION SYSTEM. FOR INSTALLATION NOTES REFER TO DWG No. 801

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	H3G	3UK 4G SYMMETRY	D.D.	A5
Date:	15/05/25	Revision / Upgrade Description:		
Drawn:	TEL	ERS mounting solution revised due to rights		
Checked:	SB			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	H3G	3UK 4G SYMMETRY	D.D.	A4
Date:	08/05/25	Revision / Upgrade Description:		
Drawn:	LS	Amended to E// and T&T Comments		
Checked:	JS			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	H3G	3UK 4G SYMMETRY	D.D.	A3
Date:	25/04/25	Revision / Upgrade Description:		
Drawn:	LS	Drawings updated to TDH3G50016 v2.0 - 3UK 4G Symmetry		
Checked:	JS	Detail Design First Issue		
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	3UK BUY-IN	D.D.	A2
Date:	05.04.2023	Revision / Upgrade Description:		
Drawn:	T.Copland	Proposed eHybrid rotary isolator shown		
Checked:	R.Nash			
Approved:	R.Nash			



Hutchison 3G UK Limited
Green Park, 450 Longwater Avenue
Reading, RG30 3UR
Tel: 01628 765 000
Fax: 01628 765 001

H3G Base Station Information line:
0845 6043000
Available 8am-8pm Monday to Friday

Design Consultant:



WHP Telecoms
Unit 1 Maple Park,
Low Fields Avenue, Leeds
LS12 6HH

Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: THRIFT FARM

Site ID: 1205890

Address: THRIFT FARM
BALDOCK ROAD
ROYSTON
SG8 9NN

Title: 210 PROPOSED H3G SITE PLAN

Project: 3UK 4G SYMMETRY

Purpose of Issue: DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	H3G Cell ID:
16877	NHE061	SG0317

File name: NHE061_16877_SG0317_H3G_4G SYM_DDD_A5

NOTE:
Existing U2100 equipment and feeders are to be decommissioned as part of the 3UK Symmetry upgrade, following the U2100 sunset

Existing EE 3No. Commscope RRZZHHTTS4-65B antennas, 6No. E14R00P42 MHA, 3No. AHEGC RRU & 3No Mk2 BOB mounted to headframe

Existing H3G/EE 3No. Commscope CVV65BSX-2x2 antennas to be removed and replaced with proposed H3G/EE 3No. Kathrein 80048 2002 antennas to be installed on proposed Ø76.1x5 CHS x 2500 long offset pole mounted to headframe via 2No. Mafi 3274 brackets
Existing H3G/EE 3No. 2100 MHAs poles to be removed and replaced with proposed H3G 6No. KRY112234/1 MTMA routers installed on existing headframe support
Proposed H3G 6No. E14R00P41 (700/800) DTMA's to be installed on existing antenna support poles behind antennas

Proposed H3G GPS cable & 12No. 6-50 feeder cables mounted to existing H3G/EE 600mm wide cable ladder on gantry support poles

Proposed H3G eHybrid cabinet to be installed on tower base c/w 3No. ERS4490, ERS2460, 21kw PSU & 6No. 3kw rectifiers

Proposed H3G gantry pole c/w H3G 6No. ERS2012 & 6No. passive routers

Proposed 1No. gantry pole c/w 300 wide dropper section to accommodate proposed main feeder cables to rear of eHybrid cabinet

Proposed H3G 40A rotary isolator to be installed on proposed gantry pole

Proposed H3G 100 wide G/L trunking for power supply

Proposed H3G GPS Node to be fixed to existing gantry pole using Z Bracket (Swann part No. 1621) & Ø60.3x0.5m long CHS

Existing EE GPS Node fixed to gantry pole

Proposed H3G transmission equipment to be housed within existing H3G/EE PTC cabinet on concrete base

DNO isolator to be installed within existing H3G/EE meter cabinet in compound fence line c/w incoming 3-Phase100A DNO supply on concrete base

Existing EE 3No. BOBs mounted on gantry support pole

Existing H3G/EE FCOA cabinet to be removed (behind)

Existing EE FCOA on concrete base

Existing EE 3No. AHPMDA RRU installed on gantry support pole

Top of Tower +25.0m AGL

C/L of dish +24.0m AGL

C/L of Proposed H3G Kathrein 800482002 antennas +24.0m AGL

C/L of EE Commscope RRZZHHTTS4-65B antennas +24.0m AGL

Existing 25m high Swann B2-3 lattice tower on 5.65m x 5.65m x 0.8m concrete base

Trees Approx. +19.0m AGL

Existing EE 3No. fibre cables running up tower leg (leg B)

Existing EE 12No. 6-50 feeder cables running up tower leg (leg B)

Existing H3G/EE 6No. 5-50 feeder cables mounted tower leg to be removed

Proposed H3G GPS cable & 12No. 6-50 feeder cables mounted to tower leg (leg B) on new brackets at 1.0m centres

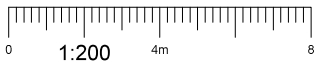
Existing H3G/EE 25m high Swann B2-3 lattice tower on 5.65m x 5.65m x 0.8m concrete base

Upper compound ground level +0.45m AGL

Ground level 0.00m Datum

Existing H3G/EE compound bounded by 1.8m high Dirickx fence compound fence topped with 3No. strands of barbed wire c/w double access gate

PROPOSED H3G ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

LIGHTNING PROTECTION NOTE:
ALL ANTENNAS AND ANY ADDITIONAL EXTRANEIOUS STEELWORK INVOLVED IN THE SITE UPGRADE TO BE BONDED IN TO EXISTING LIGHTNING PROTECTION SYSTEM. FOR INSTALLATION NOTES REFER TO DWG No. 801

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M006	H3G	3UK 4G SYMMETRY	D.D.	A5
Date:	15/05/25	Revision / Upgrade Description:		
Drawn:	TEL	ERS mounting solution revised due to rights		
Checked:	SB			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	H3G	3UK 4G SYMMETRY	D.D.	A4
Date:	08/05/25	Revision / Upgrade Description:		
Drawn:	LS	Amended to E// and T&T Comments		
Checked:	JS			
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	H3G	3UK 4G SYMMETRY	D.D.	A3
Date:	25/04/25	Revision / Upgrade Description:		
Drawn:	LS	Drawings updated to TDH3G50016 v2.0 - 3UK 4G Symmetry		
Checked:	JS	Detail Design First Issue		
Approved:	GH			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	MBNL	3UK BUY-IN	D.D.	A2
Date:	05.04.2023	Revision / Upgrade Description:		
Drawn:	T.Copland	Proposed eHybrid rotary isolator shown		
Checked:	R.Nash			
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Tel: 01133023550
e-mail: info@whptelecoms.com

Site Name: THRIFT FARM

Site ID: 1205890

Address: THRIFT FARM
BALDOCK ROAD
ROYSTON
SG8 9NN

Title: 260 PROPOSED H3G ELEVATION

Project: 3UK 4G SYMMETRY

Purpose of Issue: DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	H3G Cell ID:
16877	NHE061	SG0317

File name: NHE061_16877_SG0317_H3G_4G SYM_DDD_A5