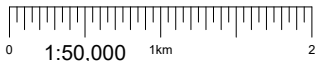


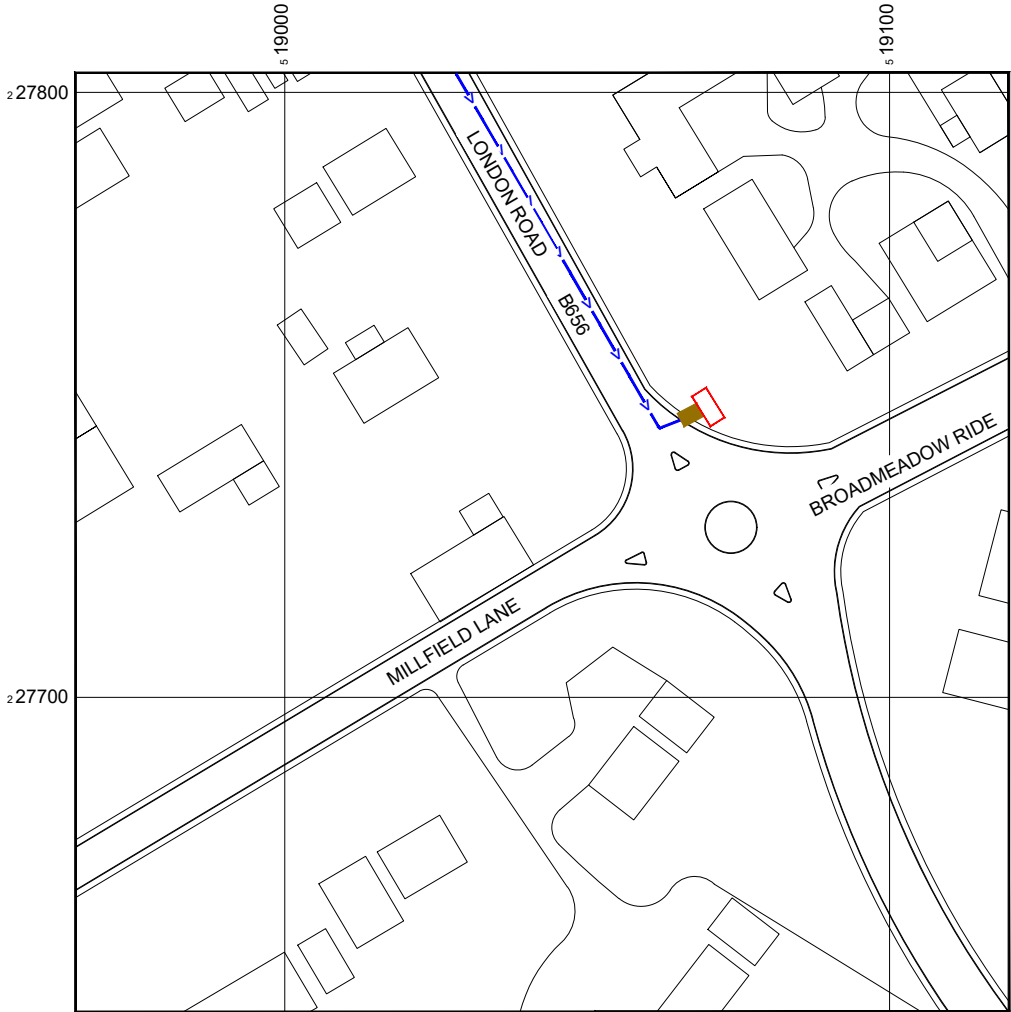


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SITE AREA PLAN



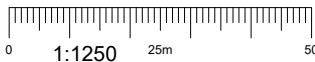
SITE PHOTOGRAPH



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NGR E: 519070 N: 227748

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://maps.app.goo.gl/PNdJSFhCnv4mfQ7v5>

GOOGLE STREET VIEW - <https://maps.app.goo.gl/JybgDRQvTvSD8TTa9>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:

HEAD SOUTHEAST ON M1, AT JUNCTION 10, EXIT ONTO NEW AIRPORT WY/A1081 TOWARD AIRPORT, KEEP RIGHT TO CONTINUE ON NEW AIRPORT WY/A505, AT THE ROUNDABOUT, TAKE THE 2ND EXIT ONTO VAUXHALL WAY/A505, AT THE ROUNDABOUT, TAKE THE 2ND EXIT AND STAY ON VAUXHALL WAY/A505, GO THROUGH 1 ROUNDABOUT, USE THE RIGHT 2 LANES TO TURN RIGHT ONTO HITCHIN RD/STOPSLEY WAY/A505, CONTINUE TO FOLLOW STOPSLEY WAY/A505, AT THE ROUNDABOUT, TAKE THE 2ND EXIT ONTO HITCHIN RD/A505, AT THE ROUNDABOUT, TAKE THE 2ND EXIT ONTO BEECH HILL/A505, AT THE ROUNDABOUT, TAKE THE 2ND EXIT ONTO PARK WAY/A602, AT THE ROUNDABOUT, TAKE THE 4TH EXIT ONTO LONDON RD/B656, DESTINATION WILL BE ON THE LEFT

Demise:

Access Route To Site:

Access Route:



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Tel: +44 (0)1908 377 766
Email: info@ktl.ie

Site Name:

BROADMEADOW RISE STREETWORKS SWAPOUT

Site ID:

1108184

Address:

BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:

002 SITE LOCATION PLAN

Project:

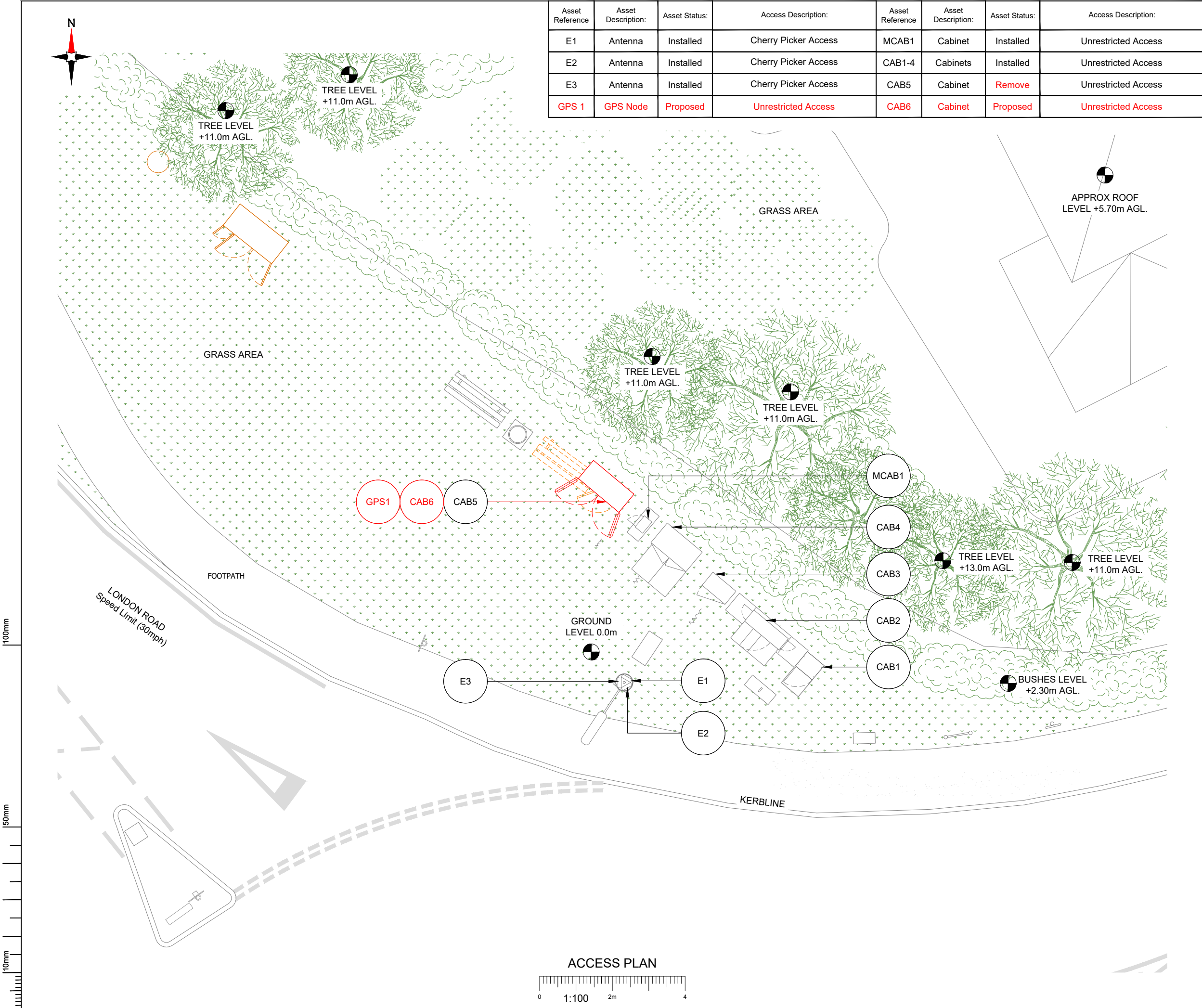
VENDOR SWAP

Purpose of Issue:

GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
26272	NHE040	SG0039

Master Drawing No:	Issue:
1108184_NHE040_26272_SG0039_M001	A



Asset Reference	Asset Description:	Asset Status:	Access Description:	Asset Reference	Asset Description:	Asset Status:	Access Description:
E1	Antenna	Installed	Cherry Picker Access	MCAB1	Cabinet	Installed	Unrestricted Access
E2	Antenna	Installed	Cherry Picker Access	CAB1-4	Cabinets	Installed	Unrestricted Access
E3	Antenna	Installed	Cherry Picker Access	CAB5	Cabinet	Remove	Unrestricted Access
GPS 1	GPS Node	Proposed	Unrestricted Access	CAB6	Cabinet	Proposed	Unrestricted Access

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Site Name:
BROADMEADOW RISE STREETWORKS SWAPOUT

Site ID:
1108184

Address:
BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:
003 ACCESS PLAN

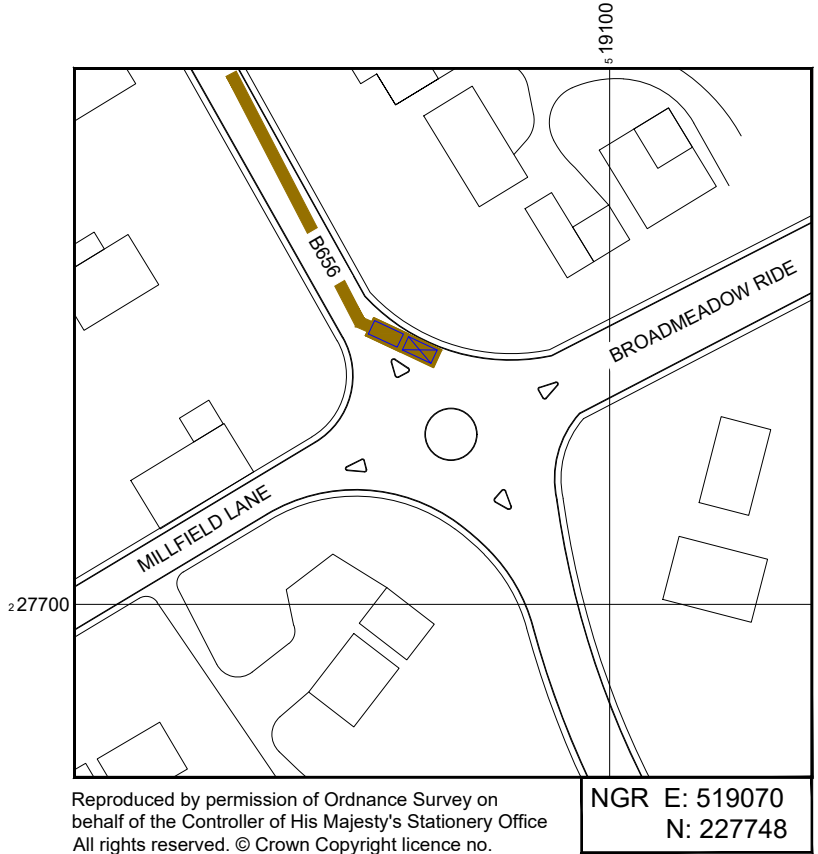
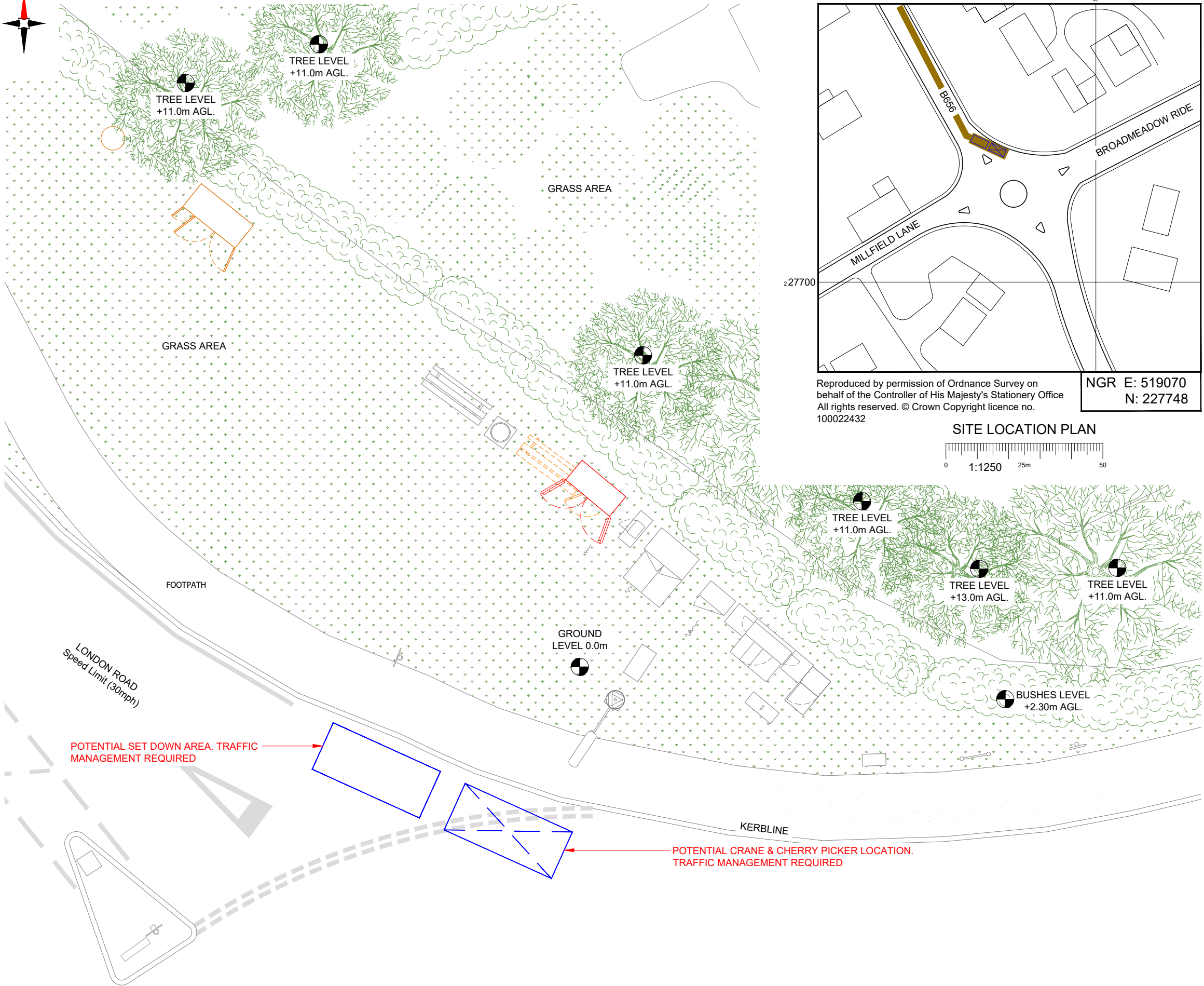
Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
26272	NHE040	SG0039

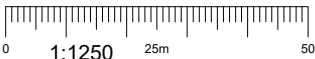
Master Drawing No:
1108184_NHE040_26272_SG0039_M001

Issue:
A

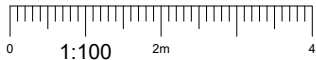


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SITE LOCATION PLAN



LEASE DEMISE 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 / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Site Name:
BROADMEADOW RISE STREETWORKS SWAPOUT

Site ID:
1108184

Address:
BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

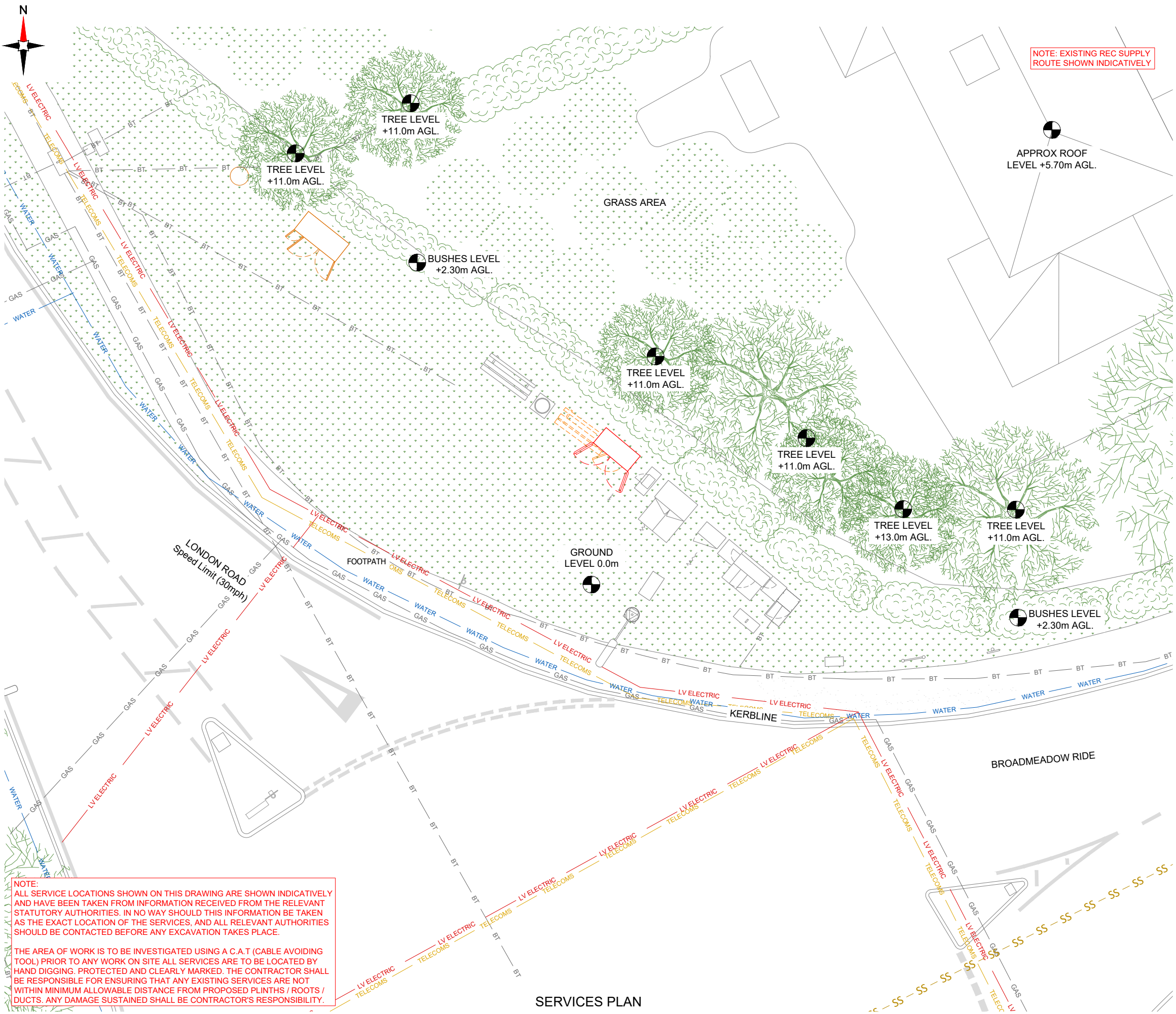
Title:
004 LEASE DEMISE

Project:
VENDOR SWAP

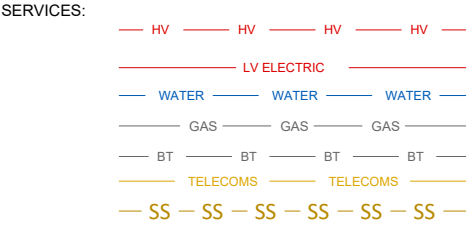
Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
26272	NHE040	SG0039

Master Drawing No:	Issue:
1108184_NHE040_26272_SG0039_M001	A



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



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Site ID:
1108184

Address:
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LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:
005 SERVICES PLAN

Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID: 26272 MBNL Cell ID: NHE040 3UK Cell ID: SG0039

Master Drawing No: 1108184_NHE040_26272_SG0039_M001 Issue: A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Site Name:

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Site ID:

1108184

Address:

BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:

100 EXISTING SITE PLAN

Project:

VENDOR SWAP

Purpose of Issue:

GENERAL ARRANGEMENT

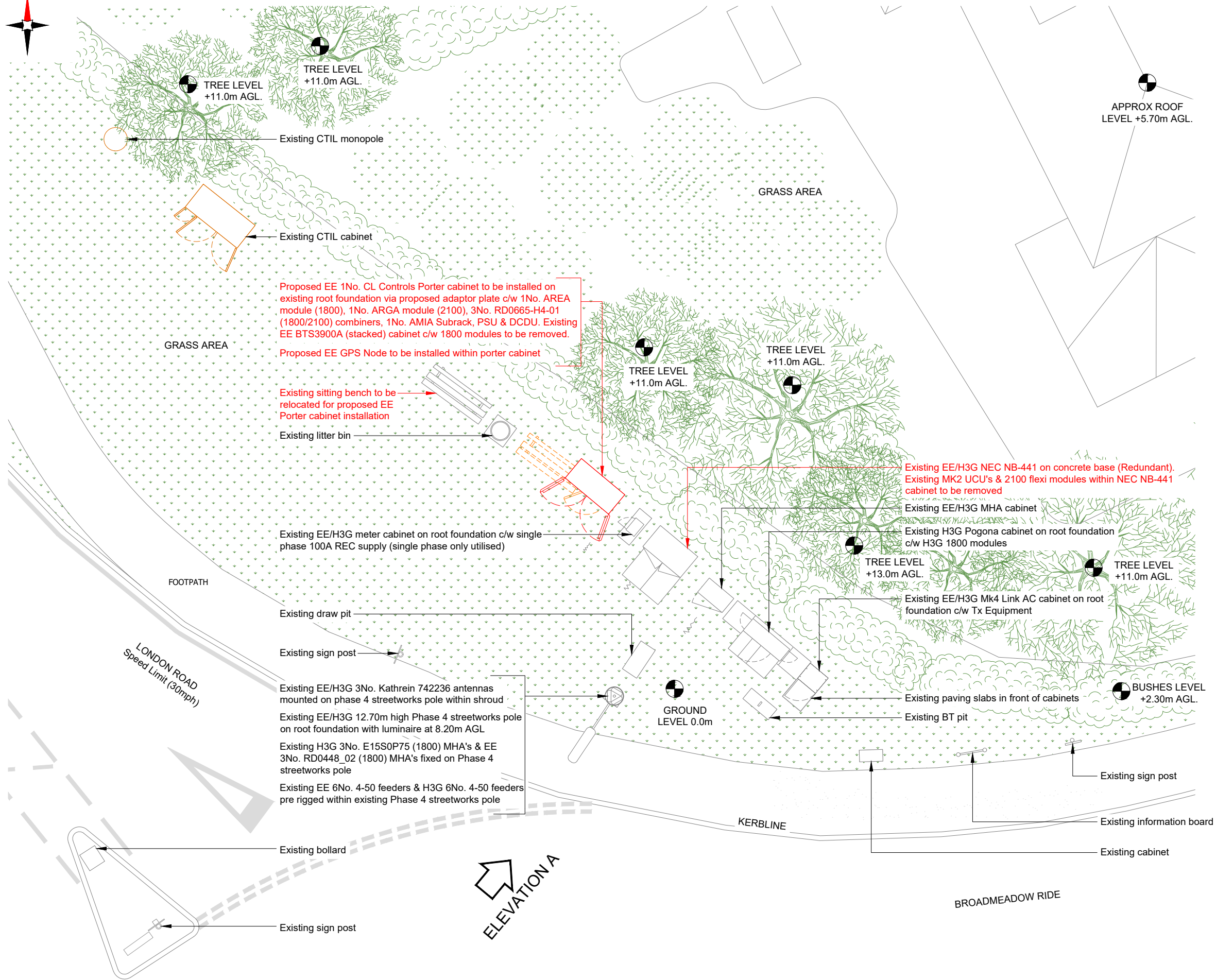
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
26272	NHE040	SG0039

Master Drawing No:

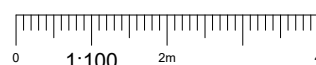
1108184_NHE040_26272_SG0039_M001

Issue:

A



PROPOSED SITE PLAN



All existing feeder cables to be re-used. Subject to testing.

Master: MBNL / EE / H3G:		Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date: 27/11/2024		Revision / Upgrade Description: First Issue		
Drawn: SRM				
Checked: KS				
Approved: HG				



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BROADMEADOW RISE STREETWORKS SWAPOUT

1108184

BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

150 PROPOSED SITE PLAN

VENDOR SWAP

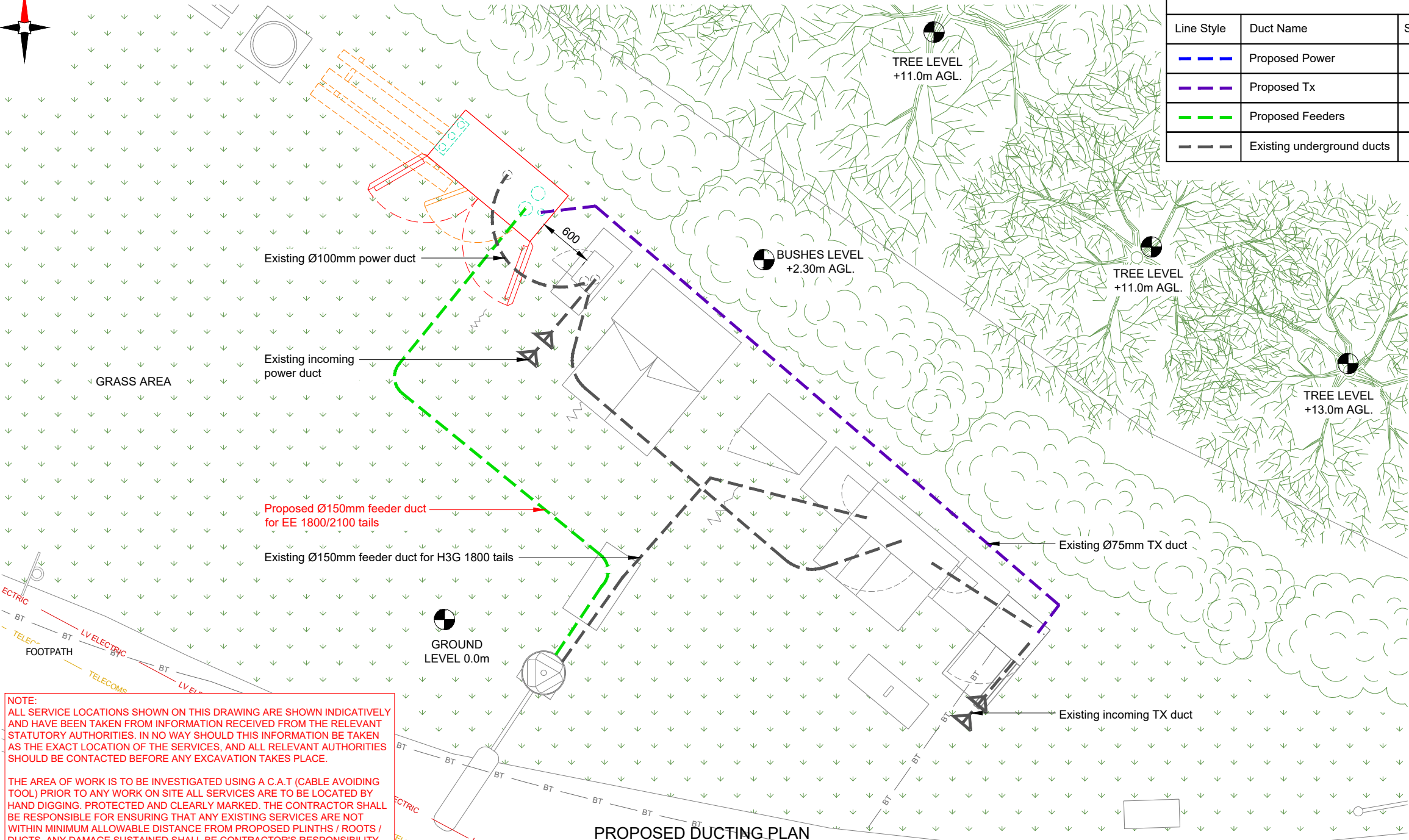
of Issue:

GENERAL ARRANGEMENT

EE Cell ID: 26272	MBNL Cell ID: NHE040	3UK Cell ID: SG0039
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1108184_NHE040_26272_SG0039_M001

1



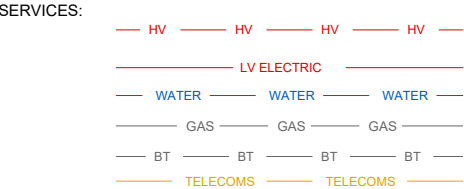
NOTE:
ALL SERVICE LOCATIONS SHOWN ON THIS DRAWING ARE SHOWN INDICATIVELY AND HAVE BEEN TAKEN FROM INFORMATION RECEIVED FROM THE RELEVANT STATUTORY AUTHORITIES. IN NO WAY SHOULD THIS INFORMATION BE TAKEN AS THE EXACT LOCATION OF THE SERVICES, AND ALL RELEVANT AUTHORITIES SHOULD BE CONTACTED BEFORE ANY EXCAVATION TAKES PLACE.

THE AREA OF WORK IS TO BE INVESTIGATED USING A C.A.T (CABLE AVOIDING TOOL) PRIOR TO ANY WORK ON SITE ALL SERVICES ARE TO BE LOCATED BY HAND DIGGING. PROTECTED AND CLEARLY MARKED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ANY EXISTING SERVICES ARE NOT WITHIN MINIMUM ALLOWABLE DISTANCE FROM PROPOSED PLINTHS / ROOTS / DUCTS. ANY DAMAGE SUSTAINED SHALL BE CONTRACTOR'S RESPONSIBILITY.

DUCT KEY

Line Style	Duct Name	Size Ø
	Proposed Power	100
	Proposed Tx	75
	Proposed Feeders	150
	Existing underground ducts	N/A

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



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Site ID:
1108184

Address:
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LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

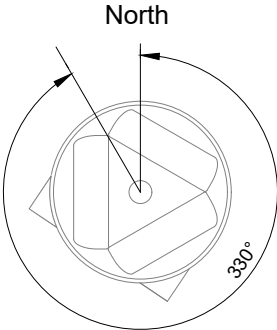
Title:
155 PROPOSED DUCTING PLAN

Project:
VENDOR SWAP

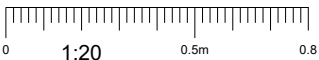
Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID: 26272	MBNL Cell ID: NHE040	3UK Cell ID: SG0039
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Master Drawing No: 1108184_NHE040_26272_SG0039_M001	Issue: A
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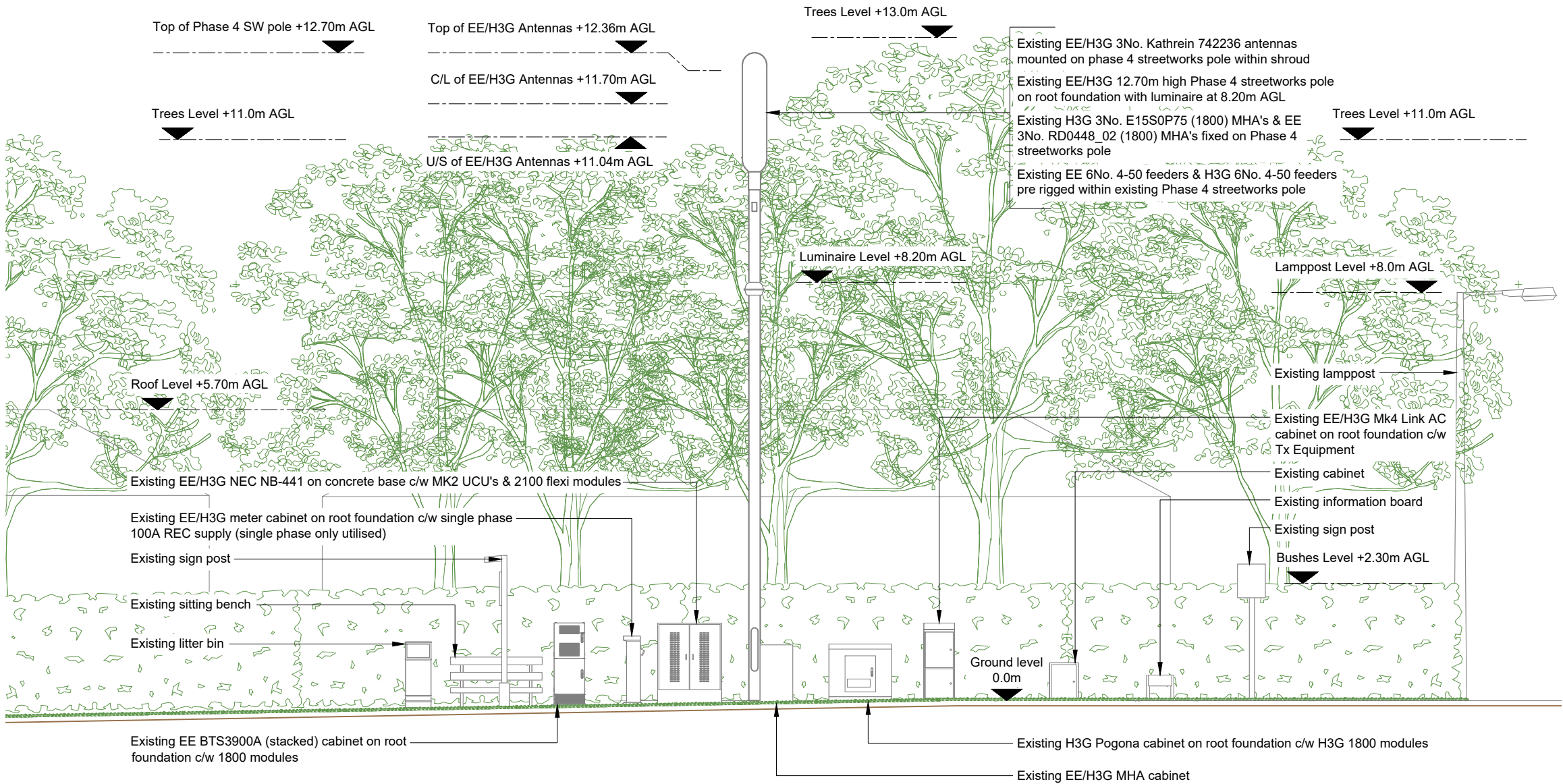
EXISTING HATCH-ORIENTATION PLAN



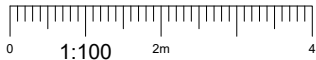
100mm

50mm

10mm



EXISTING SITE ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Site Name:

BROADMEADOW RISE STREETWORKS SWAPOUT

Site ID:

1108184

Address:

BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:

200 EXISTING SITE ELEVATION A

Project:

VENDOR SWAP

Purpose of Issue:

GENERAL ARRANGEMENT

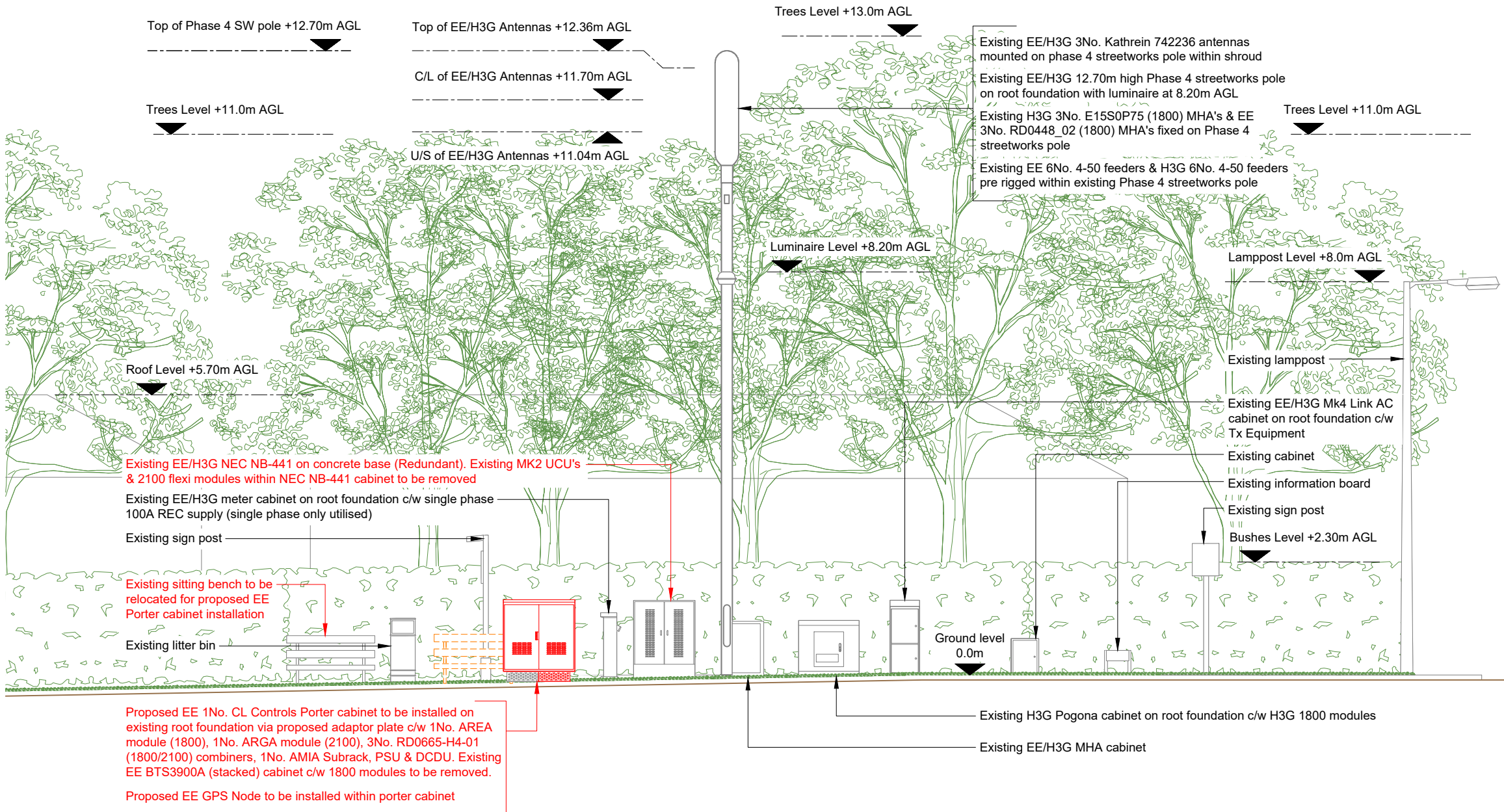
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
26272	NHE040	SG0039

Master Drawing No:	Issue:
1108184_NHE040_26272_SG0039_M001	A

100mm

50mm

10mm



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

NOTE:
All existing feeder cables to be re-used. Subject to testing.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Site Name:
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Site ID:
1108184

Address:
BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

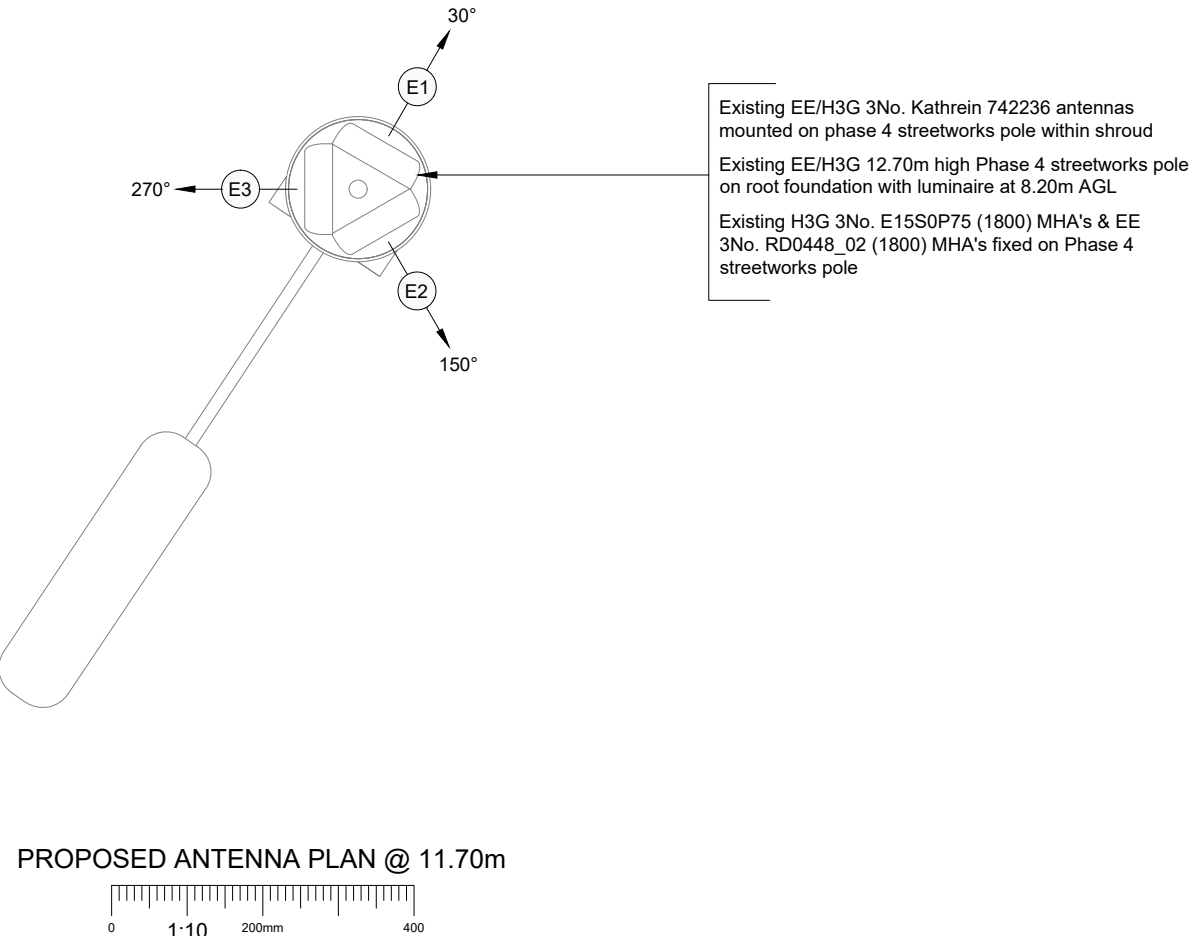
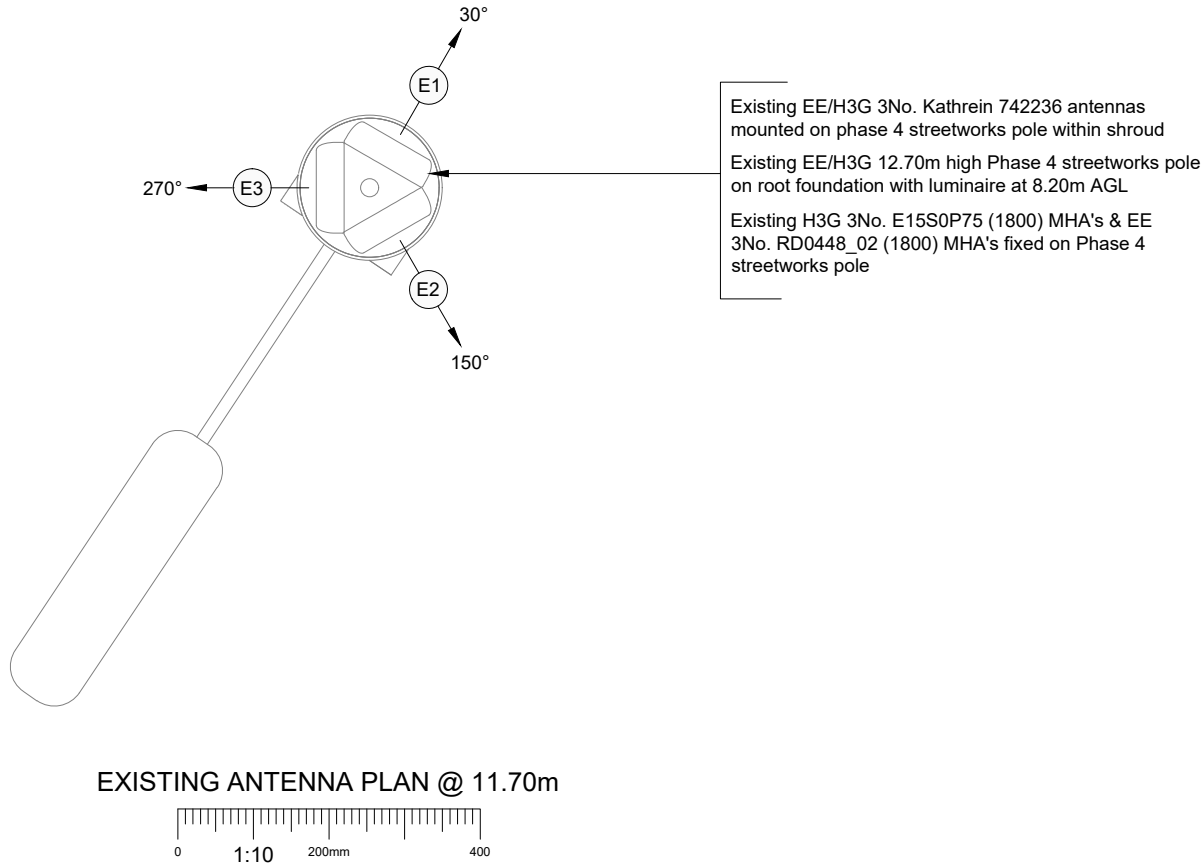
Title:
250 PROPOSED SITE ELEVATION A

Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID: 26272	MBNL Cell ID: NHE040	3UK Cell ID: SG0039
----------------------	-------------------------	------------------------

Master Drawing No: 1108184_NHE040_26272_SG0039_M001	Issue: A
--	-------------



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			



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Site ID:
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Address:
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LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:
310 ANTENNA PLAN

Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
26272	NHE040	SG0039

Master Drawing No:	Issue:
1108184_NHE040_26272_SG0039_M001	A

EXISTING ANTENNA SCHEDULE																										
ANTENNAS							FEEDER/FIBRE							BOBS / MHA's / RRU's / JUMPERS / ROUTERS											Antenna Status / Additional comments	
Antenna ID	Antenna Manufacturer & Type	Antenna AGL (m) TOP C/L U/S	Antenna Bearing (°)	Operator	Spectrum Port number	Tech Deployed	Type & Length(m)					Main Feeder Type (COAX or Fibre)	Main Feeders QTY	Fibre Trunk Length	BOB Low Level QTY / TYPE	BBU to BOB length (m)	BOB High Level QTY / Type	BOB to RRU / AAU Length (m)	RFU / RRU / AAU (RRU Type to be called off)	RRU to Antenna Length (m)	MHA Type	Passive Router (Low Level)	Active Router (High Level)	COAX Feeder Loss (db)		
							Low level Jumper	Main Feeder	High Level Jumper 1 (MHA)	Low Level Jumper 1 (router/combiner)	Total															
E1	Kathrein 742236	12.36m 11.70m 11.04m	30°	H3G	1 - 2	1800	4-50=6m	4-50=11m	4-50=1m	-	18m	COAX	2No. Existing	-	-	-	-	-	RFU	-	E15S09P75	-	-	-2.51	Remain	
				EE	3 - 4	1800	4-50=5m	4-50=11m	4-50=1m	4-50=3m	20m	COAX	2No. Existing	-	-	-	-	-	RFU	-	RD0448_02	MK2 UCU	-	-2.96		
E2	Kathrein 742236	12.36m 11.70m 11.04m	150°	H3G	1 - 2	1800	4-50=6m	4-50=11m	4-50=1m	-	18m	COAX	2No. Existing	-	-	-	-	-	RFU	-	E15S09P75	-	-	-2.51	Remain	
				EE	3 - 4	1800	4-50=5m	4-50=11m	4-50=1m	4-50=3m	20m	COAX	2No. Existing	-	-	-	-	-	RFU	-	RD0448_02	MK2 UCU	-	-2.96		
E3	Kathrein 742236	12.36m 11.70m 11.04m	270°	H3G	1 - 2	1800	4-50=6m	4-50=11m	4-50=1m	-	18m	COAX	2No. Existing	-	-	-	-	-	RFU	-	E15S09P75	-	-	-2.51	Remain	
				EE	3 - 4	1800	4-50=5m	4-50=11m	4-50=1m	4-50=3m	20m	COAX	2No. Existing	-	-	-	-	-	RFU	-	RD0448_02	MK2 UCU	-	-2.96		

Master: M001

Date: 27/11/2024

Drawn: SRM

Checked: KS

Approved: HG

MBNL / EE / H3G: MBNL

27/11/2024

SRM

KS

HG

Project: Vendor Swap

Revision / Upgrade Description: First Issue

Purpose of Issue: Planning

Issue: A



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Site Name:

BROADMEADOW RISE STREETWORKS SWAPOUT

Site ID:

1108184

Address:

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LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:

320 EXISTING ANTENNA SCHEDULE

Project:

VENDOR SWAP

Purpose of Issue:

GENERAL ARRANGEMENT

EE Cell ID: 26272

MBNL Cell ID: NHE040

3UK Cell ID: SG0039

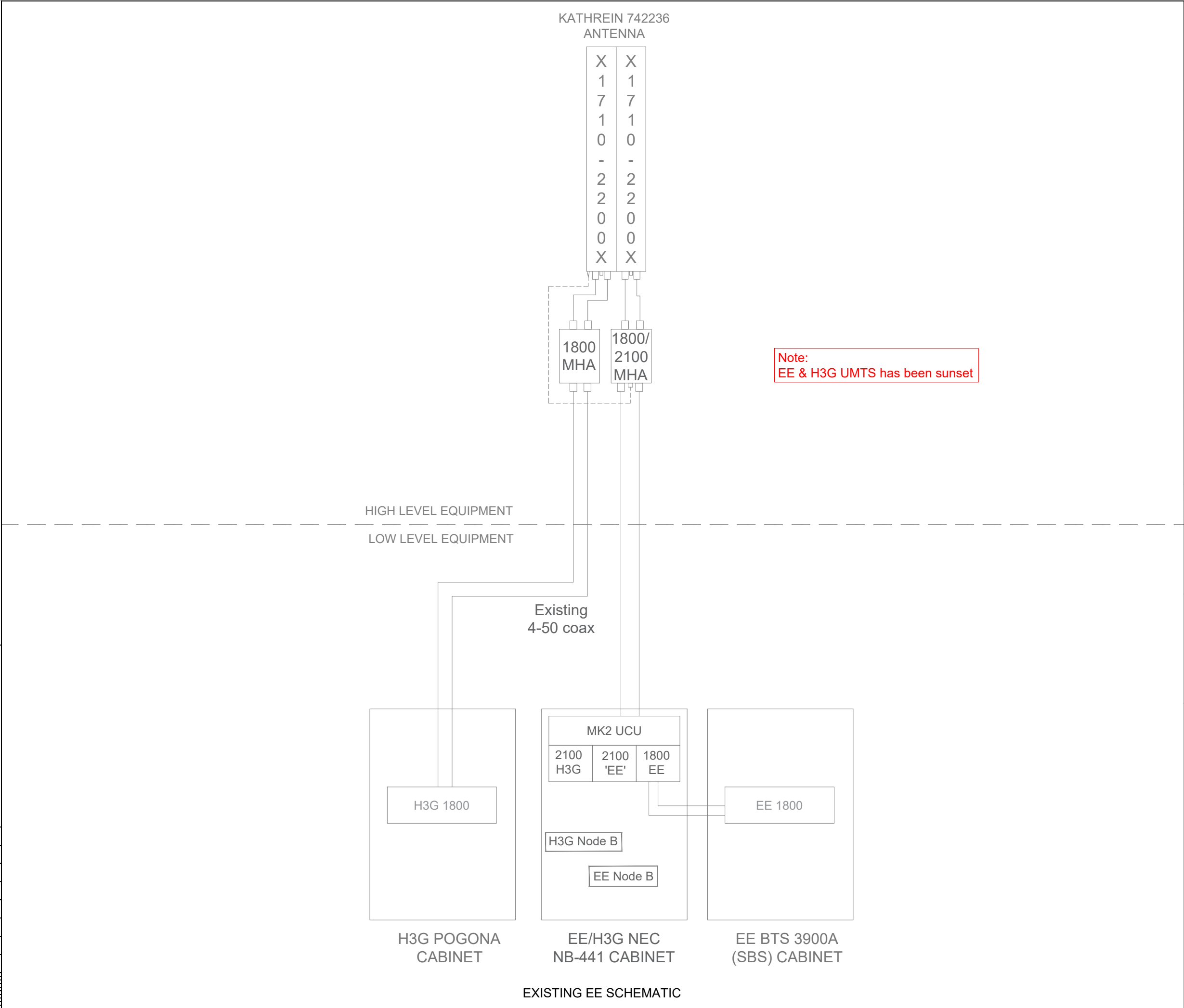
Master Drawing No: 1108184_NHE040_26272_SG0039_M001

Issue: A

100mm

50mm

10mm



EXISTING EE SCHEMATIC

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
Checked:	KS			
Approved:	HG			
		Hatfield Business Park Hatfield Hertfordshire AL10 9BW Tel: 01707 315000 Fax: 01707 319001		
Design & Principal Consultant:				
				
UK Office: UBC Building, 1310 Solihull Parkway, Birmingham Business Park, B37 7YU				
Tel: +44 (0)1908 377 766 Email: info@ktl.ie				
Site Name:				
BROADMEADOW RISE STREETWORKS SWAPOUT				
Site ID:				
1108184				
Address:				
BROADMEADOW RISE STREETWORKS LAMPOST NO.179 BROADMEADOW RISE HITCHIN SG4 7SS				
Title:				
325 EXISTING ANTENNA LINE CONFIGURATION				
Project:				
VENDOR SWAP				
Purpose of Issue:				
GENERAL ARRANGEMENT				
EE Cell ID:		MBNL Cell ID:		3UK Cell ID:
26272		NHE040		SG0039
Master Drawing No:				Issue:
1108184_NHE040_26272_SG0039_M001				A

PROPOSED ANTENNA SCHEDULE (Proposed / Existing-Remain)																										
ANTENNAS							FEEDER/FIBRE							BOBS / MHA's / RRU's / JUMPERS / ROUTERS												Antenna Status / Additional comments
Antenna ID	Antenna Manufacturer & Type	Antenna AGL (m) TOP C/L U/S	Antenna Bearing (°)	Operator	Spectrum Port number	Tech Deployed	Type & Length(m)					Main Feeder Type (COAX or Fibre)	Main Feeders QTY Existing / Proposed	Fibre Trunk Length	BOB Low Level QTY / TYPE	BBU to BOB length (m)	BOB High Level QTY / Type	BOB to RRU / AAU Length (m)	RFU / RRU / AAU (RRU Type to be called off)	RRU to Antenna Length (m)	MHA Type	Passive Router (Low Level)	Active Router (High Level)	COAX Feeder Loss (db)		
							Low level Jumper	Main Feeder	High Level Jumper 1 (MHA)	Low Level Jumper 2 (router/ combiner)	Total															
E1	Kathrein 742236	12.36m	30°	H3G	1 - 2	1800	4-50=6m	4-50=11m	4-50=1m	-	18m	COAX	2No. Existing	-	-	-	-	-	RFU	-	E15S09P75	-	-	-2.51	Remain	
		11.70m		EE	3 - 4	1800	4-50=7m	4-50=11m	4-50=1m	4-50=1m	20m	COAX	2No. Existing	-	-	-	-	AREA	-	RD0448_02	RD0665 -H4-01	-	-2.91			
		11.04m				2100				4-50=1m	20m			-	-	-	-	ARGA	-			-	-2.79			
E2	Kathrein 742236	12.36m	150°	H3G	1 - 2	1800	4-50=6m	4-50=11m	4-50=1m	-	18m	COAX	2No. Existing	-	-	-	-	-	RFU	-	E15S09P75	-	-	-2.51	Remain	
		11.70m		EE	3 - 4	1800	4-50=7m	4-50=11m	4-50=1m	4-50=1m	20m	COAX	2No. Existing	-	-	-	-	AREA	-	RD0448_02	RD0665 -H4-01	-	-2.91			
		11.04m				2100				4-50=1m	20m			-	-	-	-	ARGA	-			-	-2.79			
E3	Kathrein 742236	12.36m	270°	H3G	1 - 2	1800	4-50=6m	4-50=11m	4-50=1m	-	18m	COAX	2No. Existing	-	-	-	-	-	RFU	-	E15S09P75	-	-	-2.51	Remain	
		11.70m		EE	3 - 4	1800	4-50=7m	4-50=11m	4-50=1m	4-50=1m	20m	COAX	2No. Existing	-	-	-	-	AREA	-	RD0448_02	RD0665 -H4-01	-	-2.91			
		11.04m				2100				4-50=1m	20m			-	-	-	-	ARGA	-			-	-2.79			

Master: M001

Date: 27/11/2024

Drawn: SRM

Checked: KS

Approved: HG

MBNL / EE / H3G: MBNL

27/11/2024

SRM

KS

HG

Project: Vendor Swap

Revision / Upgrade Description: First Issue

Purpose of Issue: Planning

Issue: A



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Site Name:

BROADMEADOW RISE STREETWORKS SWAPOUT

Site ID:

1108184

Address:

BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:

330 PROPOSED ANTENNA SCHEDULE

Project:

VENDOR SWAP

Purpose of Issue:

GENERAL ARRANGEMENT

EE Cell ID: 26272

MBNL Cell ID: NHE040

3UK Cell ID: SG0039

Master Drawing No: 1108184_NHE040_26272_SG0039_M001

Issue: A

100mm

50mm

10mm



Note:
EE & H3G UMTS has been sunset

Key	
<u>Description</u>	<u>Line Style</u>
Proposed 700/800	
Proposed 3G 1800/2100	
Proposed LTE 1800/2100	
Proposed 2600	
Proposed 3400-3600	
Existing Feeders, Jumpers, Equipment	
Proposed Feeders & Equipment	
Proposed Power Cables	
Proposed Single Mode Fibre	
Proposed Multimode Fibre / Hybrid Trunking	
RET Cables	

Master: MBNL / EE / H3G:		Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description: First Issue		
Drawn:	SRM			
Checked:	KS			
Approved:	HG			



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Site Name: BROADMEADOW RISE STREETWORKS SWAPOUT

Site ID: 1108184

Address:
BROADMEADOW RISE STREETWORKS
LAMPOST NO.179
BROADMEADOW RISE
HITCHIN
SG4 7SS

Title:	335 PROPOSED LINE CONFIGURATION
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Project:	VENDOR SWAP
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Purpose of Issue:	GENERAL ARRANGEMENT
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EE Cell ID: 26272	MBNL Cell ID: NHE040	3UK Cell ID: SG0039
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Master Drawing No:	Issue:
1108184_NHE040_26272_SG0039_M001	A

Proposed Operators Carrier Count	
<u>Frequency</u>	<u>Count</u>
700	0
800	0
1800	2
2100	1
2600	0
3500	0

Support Structure Schedule										STATUS KEY: Installed: Existing Retain: Existing and to remain Relocate: Existing and to be relocated Remove: Existing to be removed from site Proposed: New on site LOCATION KEY: Outdoor: Located outside Indoor: Located within an equipment cabin or equipment room Internal: located inside a cabinet or item of equipment					
Structure ID	Status	Height / Length AGL (m)	Structure Manufacturer	Description / Type	Colour / Finishing (RAL Colour)	Size (mm)	Foundation / Support Grillage / Host Structure Details	Comments							
ST1	Existing	12.70m	-	Phase 4 streetworks pole	RAL 7035	-	Root Foundation	-							
Equipment Schedule										Master: M001 MBNL / EE / H3G: MBNL Project: Vendor Swap Purpose of Issue: Planning Issue: A Date: 27/11/2024 Drawn: SRM Checked: KS Approved: HG Revision / Upgrade Description: First Issue EE EE Hatfield Business Park Hatfield Hertfordshire AL10 9BW Tel: 01707 315000 Fax: 01707 319001 Design & Principal Consultant: KTL UK Office: UBC Building, 1310 Solihull Parkway, Birmingham Business Park, B37 7YU Tel: +44 (0)1908 377 766 Email: info@ktl.ie Site Name: BROADMEADOW RISE STREETWORKS SWAPOUT Site ID: 1108184 Address: BROADMEADOW RISE STREETWORKS LAMPOST NO.179 BROADMEADOW RISE HITCHIN SG4 7SS Title: 400 EQUIPMENT SCHEDULE & SUPPORT STRUCTURE DETAILS Project: VENDOR SWAP Purpose of Issue: GENERAL ARRANGEMENT EE Cell ID: 26272 MBNL Cell ID: NHE040 3UK Cell ID: SG0039 Master Drawing No: 1108184_NHE040_26272_SG0039_M001 Issue: A					
Equipment ID	Operator	Quantity	Status	Equipment Manufacturer	Equipment Description / Type	Dimensions (HxWxD)	Weight (kg)	Colour (RAL Colour)	Location						Comments
MCAB1	EE/H3G	1	Existing	-	Meter Cabinet	1300x400x270	300kg	RAL 6009	Ground Level						c/w Three phase 100A REC supply (Single phase only utilised)
CAB1	EE/H3G	1	Existing	Alifabs	MK4 Link AC cabinet	1200x600x500	190kg	RAL 6009	Ground Level						c/w Tx equipments
CAB2	H3G	1	Existing	Commscope	Pogona cabinet	1033x1230x400	140kg	RAL 6009	Ground Level						c/w H3G 1800 modules
CAB3	EE/H3G	1	Existing	-	MHA cabinet	1150x820x470	190kg	RAL 6009	Ground Level						-
CAB4	EE/H3G	1	Existing	Siemens	NEC NB-441	1490x1260x700	300kg	RAL 6009	Ground Level						EE/H3G MK2 UCU's & EE/H3G 2100 flexi modules to be removed
CAB5	EE	1	Remove	Huawei	BTS 3900A (Stacked)	1400x600x480	207kg	RAL 7035	Ground Level						c/w EE 1800 modules
CAB6	EE	1	Proposed	CL Controls	Porter Cabinet	1452x1450x650	250kg	RAL 6009	Ground Level						c/w RD0665-H4-01 combiner, 1No. AREA module, 1No. ARGA module, AMIA subrack, DCDU & PSU
AMP1-3	EE	3	Existing	Radio Design	RD0448_02	96x169x230	5kg	RAL 7035	Structure High level						For 1800/2100 Technology
AMP4-6	H3G	3	Existing	Commscope	E15S09P75	225x227x56	4.5kg	RAL 7035	Structure High level						For 1800 Technology
COM1-3	EE/H3G	3	Remove	Radio Design	RD0313	43X448X237	7.0kg	RAL 7035	Within Cabinet						1800/2100 Technology within NEC NB-441 cabinet
RF1	EE	1	Proposed	Nokia	AREA	118X441X402	23kg	RAL 7035	Within Cabinet	1800 Technology within Porter cabinet					
RF2	EE	1	Proposed	Nokia	ARGA	118X441X402	23kg	RAL 7035	Within Cabinet	2100 Technology within Porter cabinet					
BBU1	EE	1	Proposed	Nokia	AMIA subrack	129x447x400	5.1kg	RAL 7035	Within Cabinet	BBU within Porter cabinet					
GPS 1	EE	1	Proposed	Nokia	GPS Node	72.5xØ95	0.2kg	RAL 7035	Within Cabinet	Trimble GPS solution within Porter cabinet					
GPS NODE Schedule										EE Cell ID: 26272 MBNL Cell ID: NHE040 3UK Cell ID: SG0039 Master Drawing No: 1108184_NHE040_26272_SG0039_M001 Issue: A					
Equipment ID	Supply Status	Operator	Height (C/L) AGL	Cable Length	Cable type	Location	Comments								
GPS1	Proposed	EE	1m	1m	FTSE	Porter Cabinet	GPS node to be installed within Porter cabinet								

100mm

50mm

10mm

AC Power Schedule								
Equipment ID	Supply Status	Operator	Type	Incoming Supply Type	Meter / Service head / location	Distribution Board Manufacturer (cabins / internal rooms)	Upgrade Required (Y / N / TBC at DD)	Comments
CAB1	Existing	EE/H3G	REC	Three phase 100A	MK4 Link AC	Doepke	TBC at DD	Single Phase only utilised
DC Power Schedule								
Supply Status	Operator	Enclosure / Location	Model	Rectifier		Upgrade Required (Y/ N / TBC at DD)	Comments	
				QTY	Size (kw)			
Existing	EE/H3G	MK4 Link AC	Eltek Minipack	2	1.8	-	-	
Proposed	EE	Porter Cabinet	Eltek PSU	TBC	TBC	-	-	
Transmission Supply Schedule								
Equipment ID	Supply Status	Operator	Enclosure	Type:	Supplier Name	U-Space Available	Comments	
CAB1	Existing	EE/H3G	MK4 Link AC	Fibre Only	BT	1U	-	

STATUS KEY:

Installed: Existing
Retain: Existing and to remain
Relocate: Existing and to be relocated
Remove: Existing to be removed from site
Proposed: New on site

LOCATION KEY:

Outdoor: Located outside
Indoor: Located within an equipment cabin or equipment room
Internal: located inside a cabinet or item of equipment

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	MBNL	Vendor Swap	Planning	A
Date:	27/11/2024	Revision / Upgrade Description:		
Drawn:	SRM	First Issue		
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HITCHIN
SG4 7SS

Title:
401 POWER & TRANSMISSION SCHEDULE

Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
26272	NHE040	SG0039

Master Drawing No:	Issue:
1108184_NHE040_26272_SG0039_M001	A

100mm

50mm

10mm