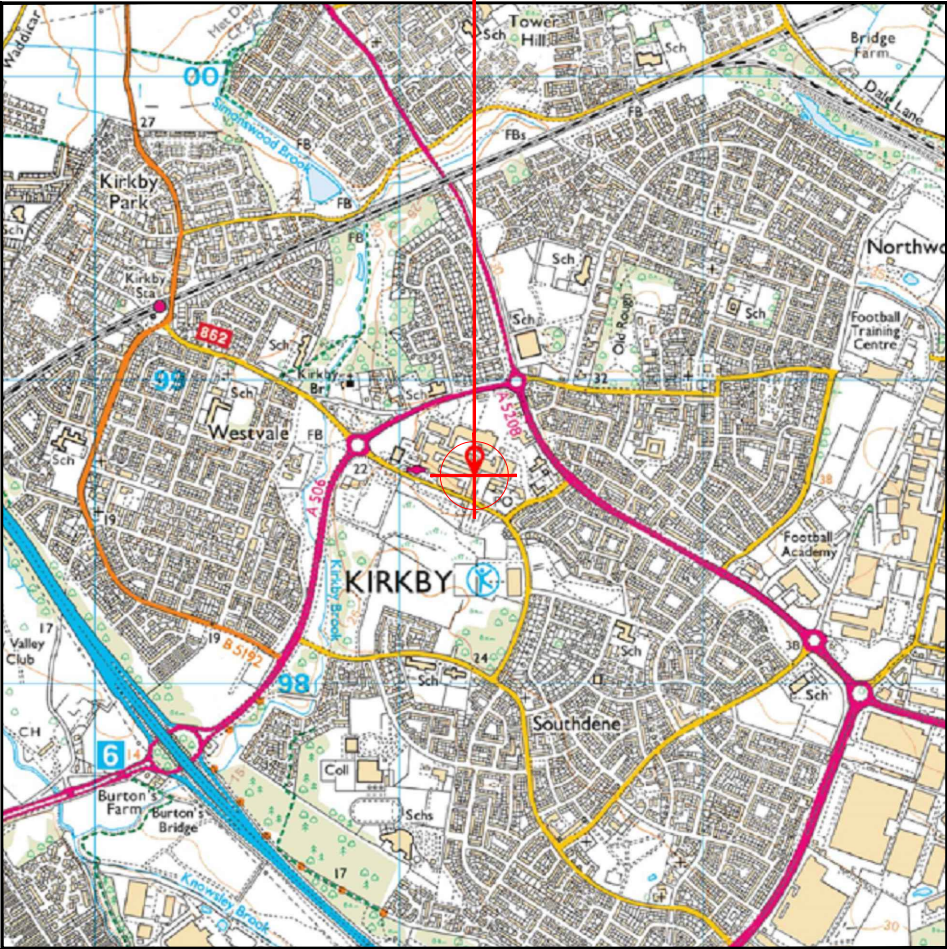
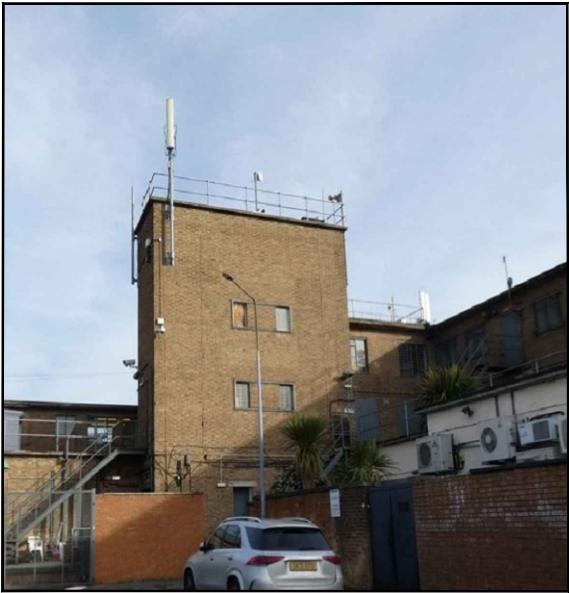
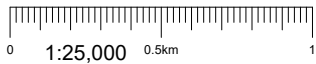


SITE LOCATION



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SITE AREA PLAN



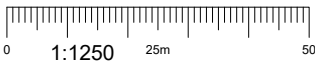
SITE PHOTOGRAPH



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NGR E: 341250 N: 398680

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://goo.gl/maps/kDQfK4XvqRfTdPDN9>

GOOGLE STREET VIEW - <https://goo.gl/maps/6zyTuBuDX6fZrqqCA>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE: From M57 head southeast on M57, After 0.3 miles at junction 6, take the A506 exit to fazakerley/kirkby, After 0.7 miles at the roundabout, Take the 1st exit onto valley RD/A506, After 0.3 miles at the roundabout, Take the 3rd exit onto cherryfield dr, Turn left onto s parade. Your destination will be on the right.

Demise:



Access Route To Site:



Access Route:



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description:		
Drawn:	CF	Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY -		
Checked:	CF	NO DESIGN CHANGE FROM B2		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description:		
Drawn:	CF	E/// Minor Rejection Comments Addressed - 003,006,300 & 701		
Checked:	CF	updated		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description:		
Drawn:	RR	Detailed Design Issue		
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description:		
Drawn:	CF	E/// Rejection Comments Addressed - Antenna name revised, FL		
Checked:	CF	FIXIT raised, BBU weight revised		
Approved:	CF			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Unit 27F-G
Hartlebury Trading Estate
Crown Lane
Hartlebury
Worcestershire
DY10 4JD

Site Name: KIRKBY SHOPPING CENTRE

Site ID: 1167420

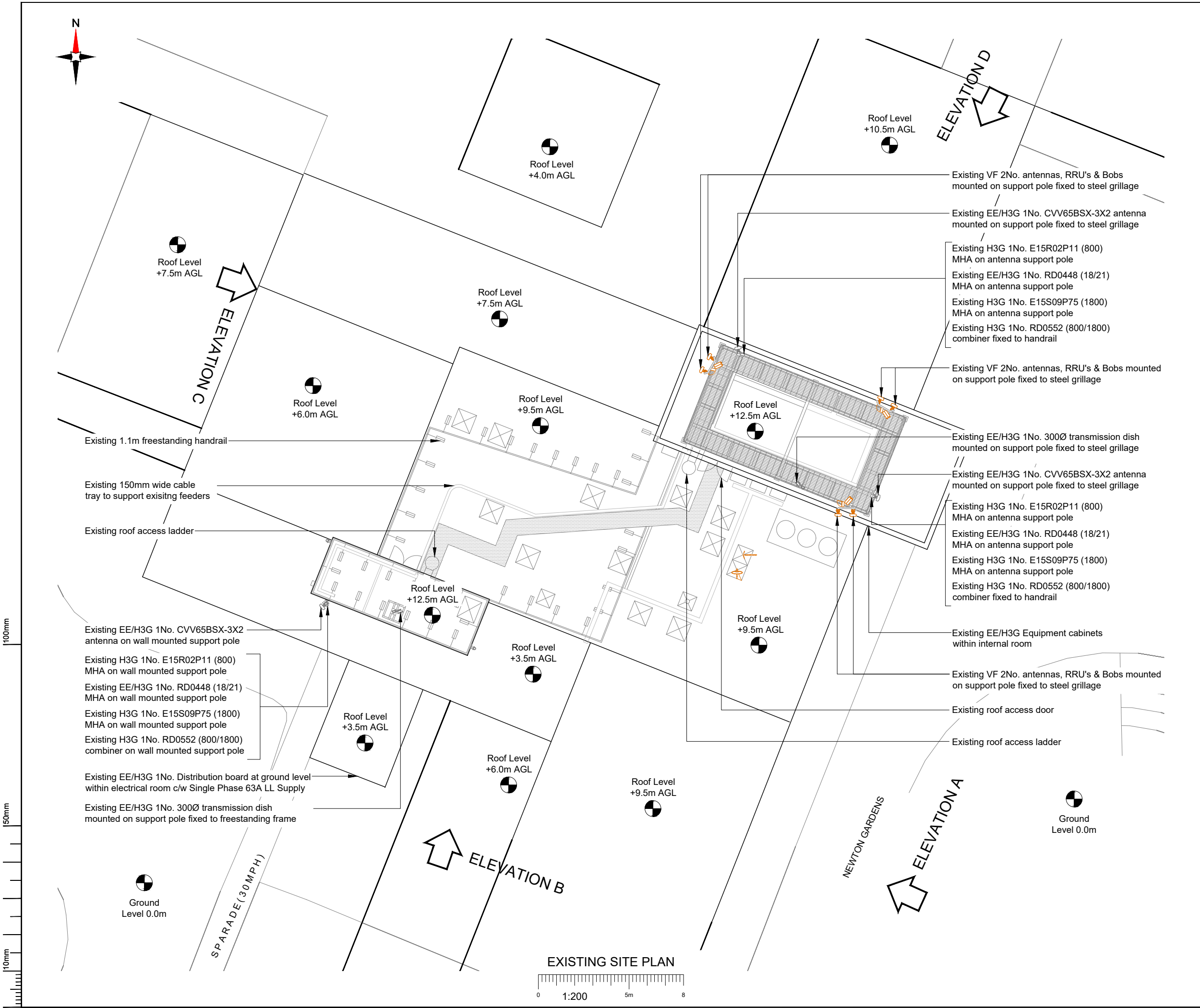
Address: ST CHADS PARADE
KIRKBY
LIVERPOOL
MERSEYSIDE
L32 8RD

Title: 002 SITE LOCATION PLAN

Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
28002	KSY046	L0306
Master Drawing No:		Issue:
KSY046_28002_L0306_EE_VS_DD		B3



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description:		
Drawn:	CF	Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY -		
Checked:	CF	NO DESIGN CHANGE FROM B2		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description:		
Drawn:	CF	E/// Minor Rejection Comments Addressed - 003,006,300 & 701		
Checked:	CF	updated		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description:		
Drawn:	RR	Detailed Design Issue		
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description:		
Drawn:	CF	E/// Rejection Comments Addressed - Antenna name revised, FL		
Checked:	CF	FIXIT raised, BBU weight revised		
Approved:	CF			

Hatfield Business Park
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Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:

Unit 27F-G
Hartlebury Trading Estate
Crown Lane
Hartlebury
Worcestershire
DY10 4JD

Site Name:

KIRKBY SHOPPING CENTRE

Site ID:

1167420

Address:

ST CHADS PARADE
KIRKBY
LIVERPOOL
MERSEYSIDE
L32 8RD

Title:

100 EXISTING SITE PLAN

Project:

VENDOR SWAP

Purpose of Issue:

DETAILED DESIGN

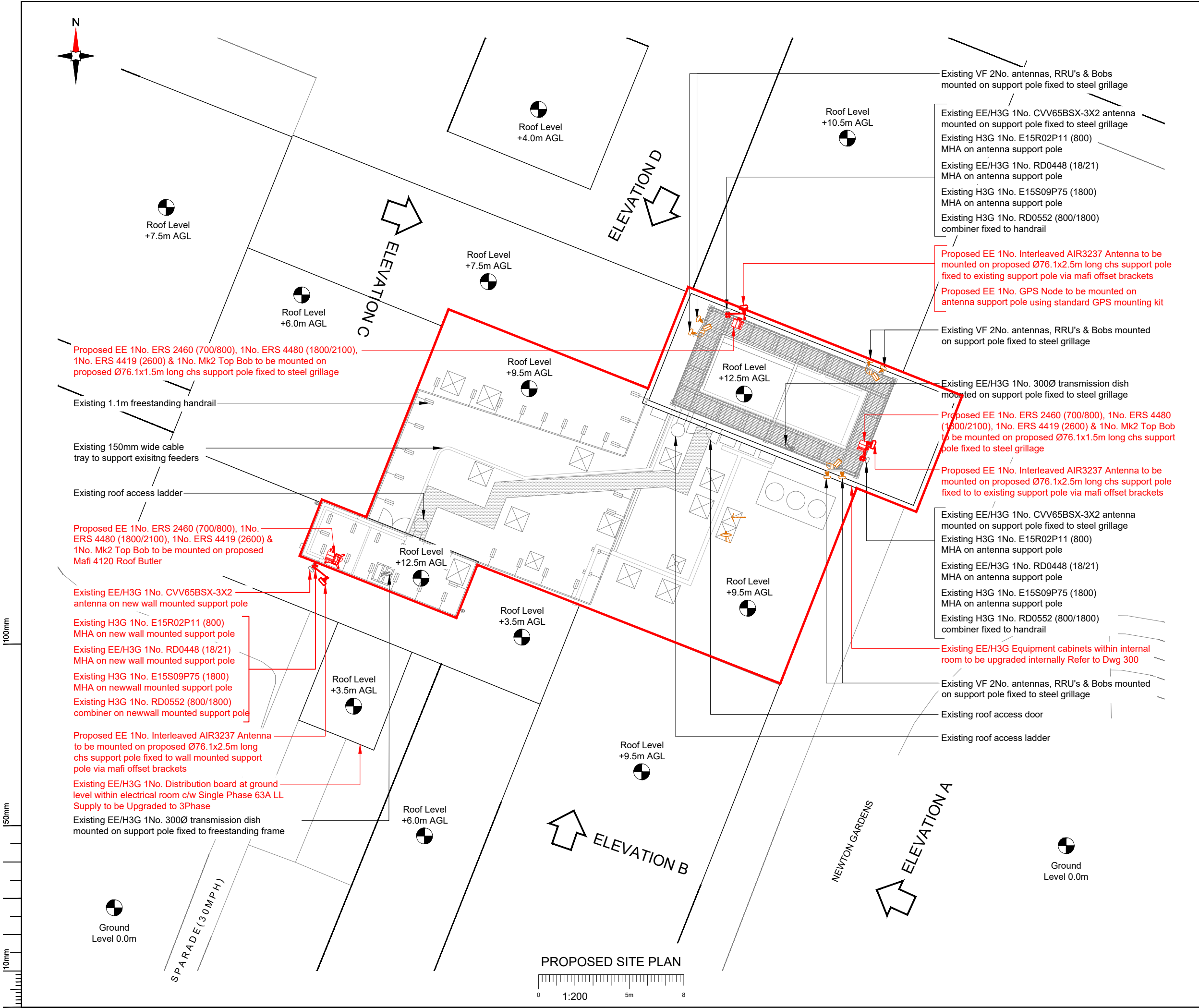
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
28002	KSY046	L0306

Master Drawing No:

KSY046_28002_L0306_EE_VS_DD

Issue:

B3



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note;

All existing fibre / feeder cables to be re-used. Subject to testing. Un-used feeder cables to be removed

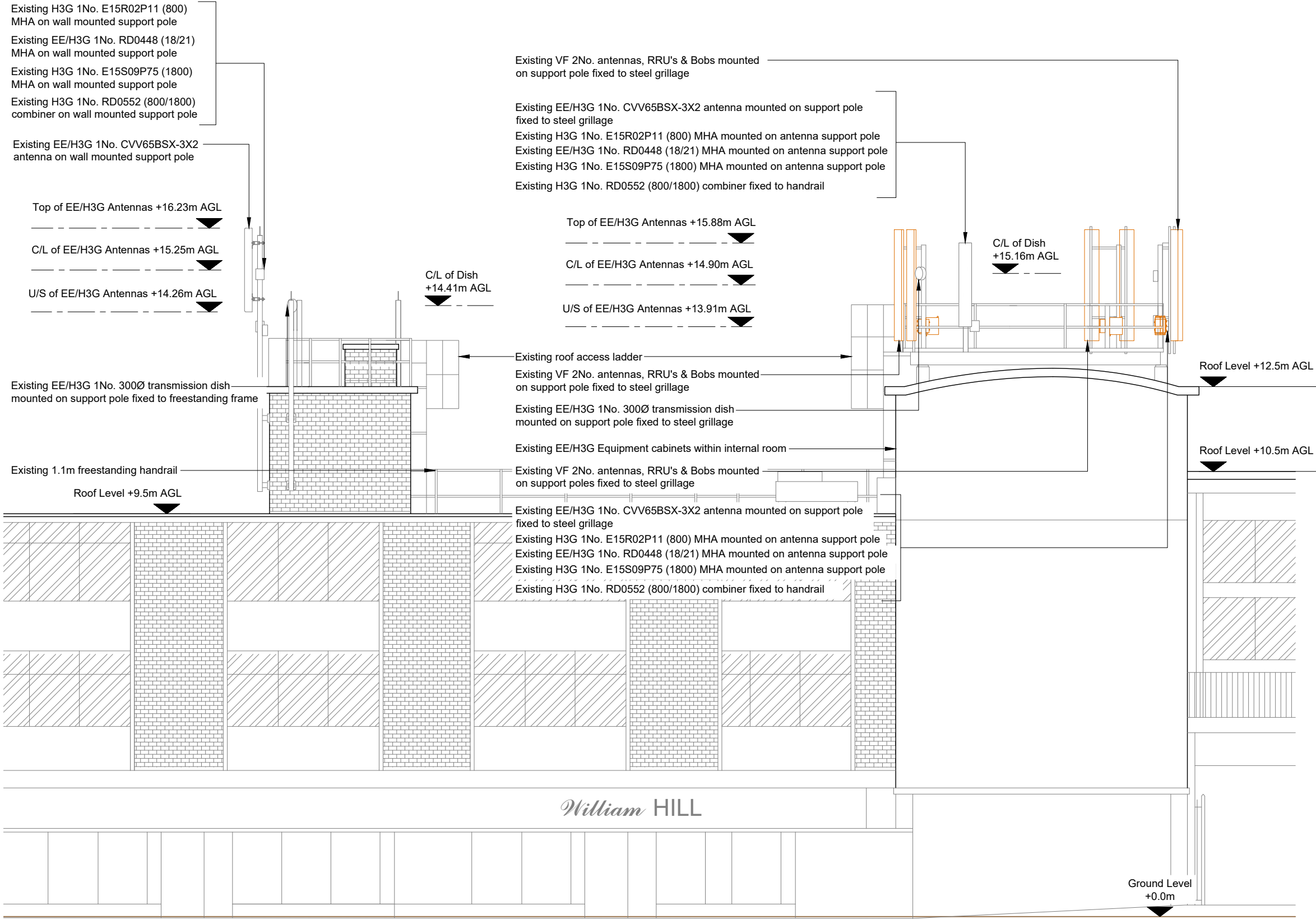
PROPOSED FEEDER/FIBRE/GPS/DC CABLING TO FOLLOW SAME AS EXISTING REUTILISING EXISTING CABLE MANAGEMENT

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description:		
Drawn:	CF	Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY -		
Checked:	CF	NO DESIGN CHANGE FROM B2		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description:		
Drawn:	CF	E/// Minor Rejection Comments Addressed - 003,006,300 & 701		
Checked:	CF	updated		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description:		
Drawn:	RR	Detailed Design Issue		
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description:		
Drawn:	CF	E/// Rejection Comments Addressed - Antenna name revised, FL		
Checked:	CF	FIXIT raised, BBU weight revised		
Approved:	CF			
 Hatfield Business Park Hatfield Hertfordshire AL10 9BW Tel: 01707 315000 Fax: 01707 319001				
Design Consultant & Principal Contractor:				
 Unit 27F-G Hartlebury Trading Estate Crown Lane Hartlebury Worcestershire DY10 4JD				
Site Name: KIRKBY SHOPPING CENTRE				
Site ID: 1167420				
Address: ST CHADS PARADE KIRKBY LIVERPOOL MERSEYSIDE L32 8RD				
Title: 150 PROPOSED SITE PLAN				
Project: VENDOR SWAP				
Purpose of Issue: DETAILED DESIGN				
EE Cell ID: 28002		MBNL Cell ID: KSY046		3UK Cell ID: L0306
Master Drawing No: KSY046_28002_L0306_EE_VS_DD				Issue: B3

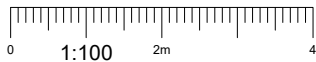
100mm

50mm

10mm



EXISTING SITE ELEVATION A



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description:		
Drawn:	CF	Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY -		
Checked:	CF	NO DESIGN CHANGE FROM B2		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description:		
Drawn:	CF	E/// Minor Rejection Comments Addressed - 003,006,300 & 701		
Checked:	CF	updated		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description:		
Drawn:	RR	Detailed Design Issue		
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description:		
Drawn:	CF	E/// Rejection Comments Addressed - Antenna name revised, FL		
Checked:	CF	FIXIT raised, BBU weight revised		
Approved:	CF			



Hatfield Business Park
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Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Unit 27F-G
Hartlebury Trading Estate
Crown Lane
Hartlebury
Worcestershire
DY10 4JD

Site Name:
KIRKBY SHOPPING CENTRE

Site ID:
1167420

Address:
ST CHADS PARADE
KIRKBY
LIVERPOOL
MERSEYSIDE
L32 8RD

Title:
200 EXISTING SITE ELEVATION A

Project:
VENDOR SWAP

Purpose of Issue:
DETAILED DESIGN

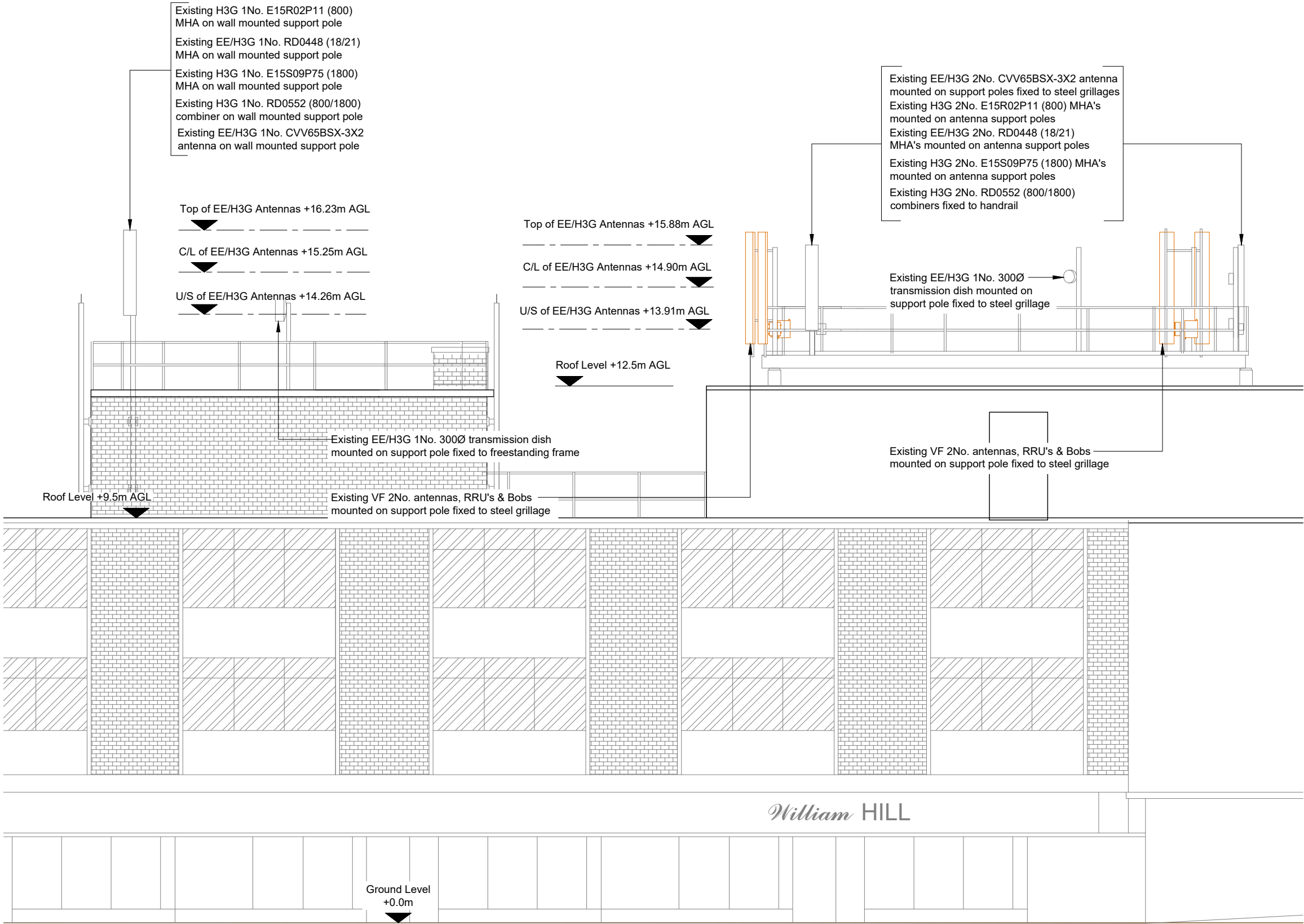
EE Cell ID: 28002	MBNL Cell ID: KSY046	3UK Cell ID: L0306
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Master Drawing No: KSY046_28002_L0306_EE_VS_DD	Issue: B3
---	--------------

100mm

50mm

10mm



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description: Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY - NO DESIGN CHANGE FROM B2		
Drawn:	CF			
Checked:	CF			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description: E/// Minor Rejection Comments Addressed - 003,006,300 & 701 updated		
Drawn:	CF			
Checked:	CF			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description: Detailed Design Issue		
Drawn:	RR			
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description: E/// Rejection Comments Addressed - Antenna name revised, FL FIXIT raised, BBU weight revised		
Drawn:	CF			
Checked:	CF			
Approved:	CF			



Hatfield Business Park
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Fax: 01707 319001

Design Consultant & Principal Contractor:



Unit 27F-G
Hartlebury Trading Estate
Crown Lane
Hartlebury
Worcestershire
DY10 4JD

Site Name:

KIRKBY SHOPPING CENTRE

Site ID:

1167420

Address:

ST CHADS PARADE
KIRKBY
LIVERPOOL
MERSEYSIDE
L32 8RD

Title:

201 EXISTING SITE ELEVATION B

Project:

VENDOR SWAP

Purpose of Issue:

DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
28002	KSY046	L0306

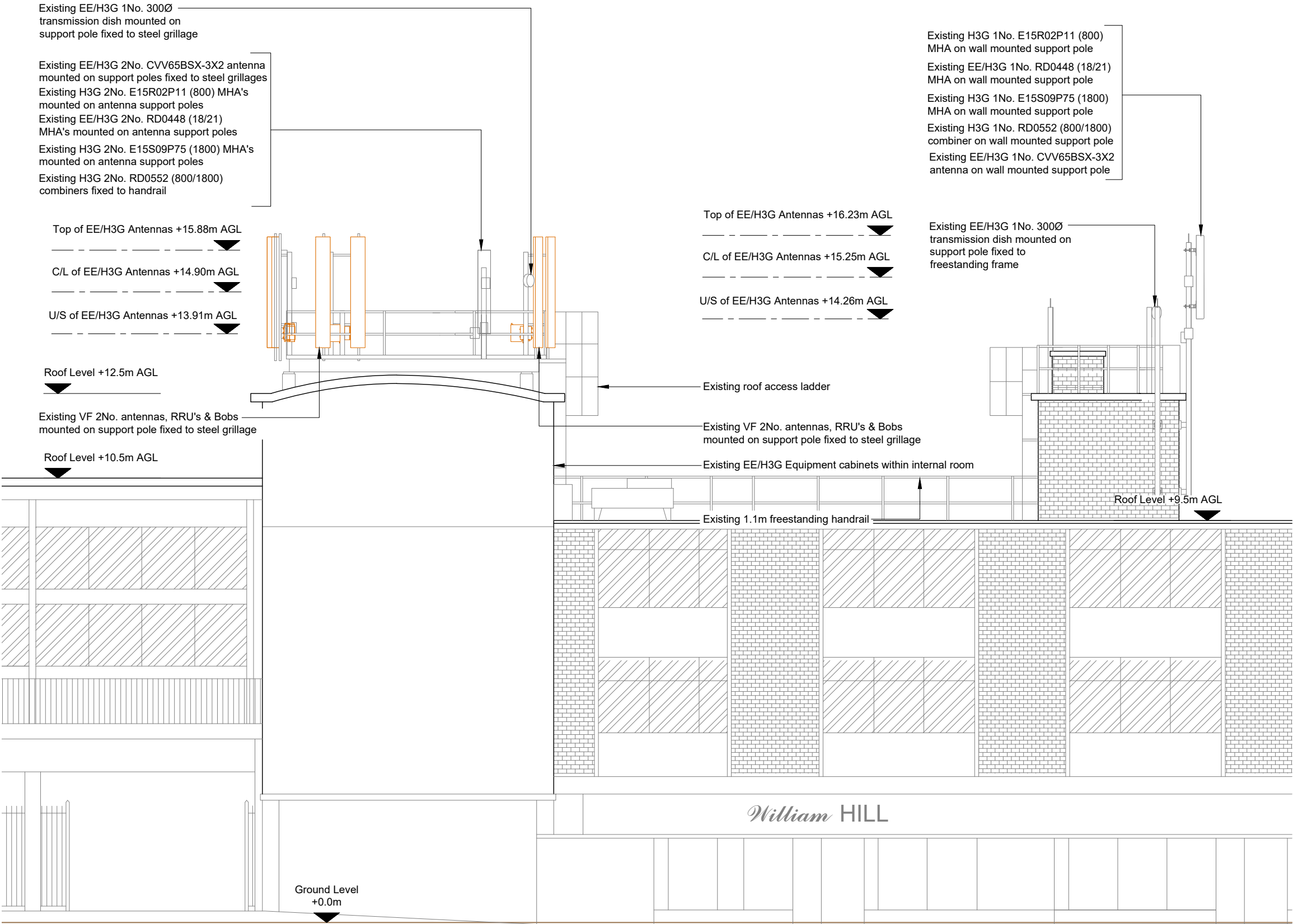
Master Drawing No:

KSY046_28002_L0306_EE_VS_DD

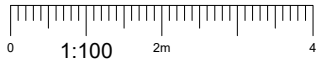
Issue:

B3

vs



EXISTING SITE ELEVATION C



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description:		
Drawn:	CF	Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY -		
Checked:	CF	NO DESIGN CHANGE FROM B2		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description:		
Drawn:	CF	E/// Minor Rejection Comments Addressed - 003,006,300 & 701		
Checked:	CF	updated		
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description:		
Drawn:	RR	Detailed Design Issue		
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description:		
Drawn:	CF	E/// Rejection Comments Addressed - Antenna name revised, FL		
Checked:	CF	FIXIT raised, BBU weight revised		
Approved:	CF			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Unit 27F-G
Hartlebury Trading Estate
Crown Lane
Hartlebury
Worcestershire
DY10 4JD

Site Name: KIRKBY SHOPPING CENTRE

Site ID: 1167420

Address: ST CHADS PARADE
KIRKBY
LIVERPOOL
MERSEYSIDE
L32 8RD

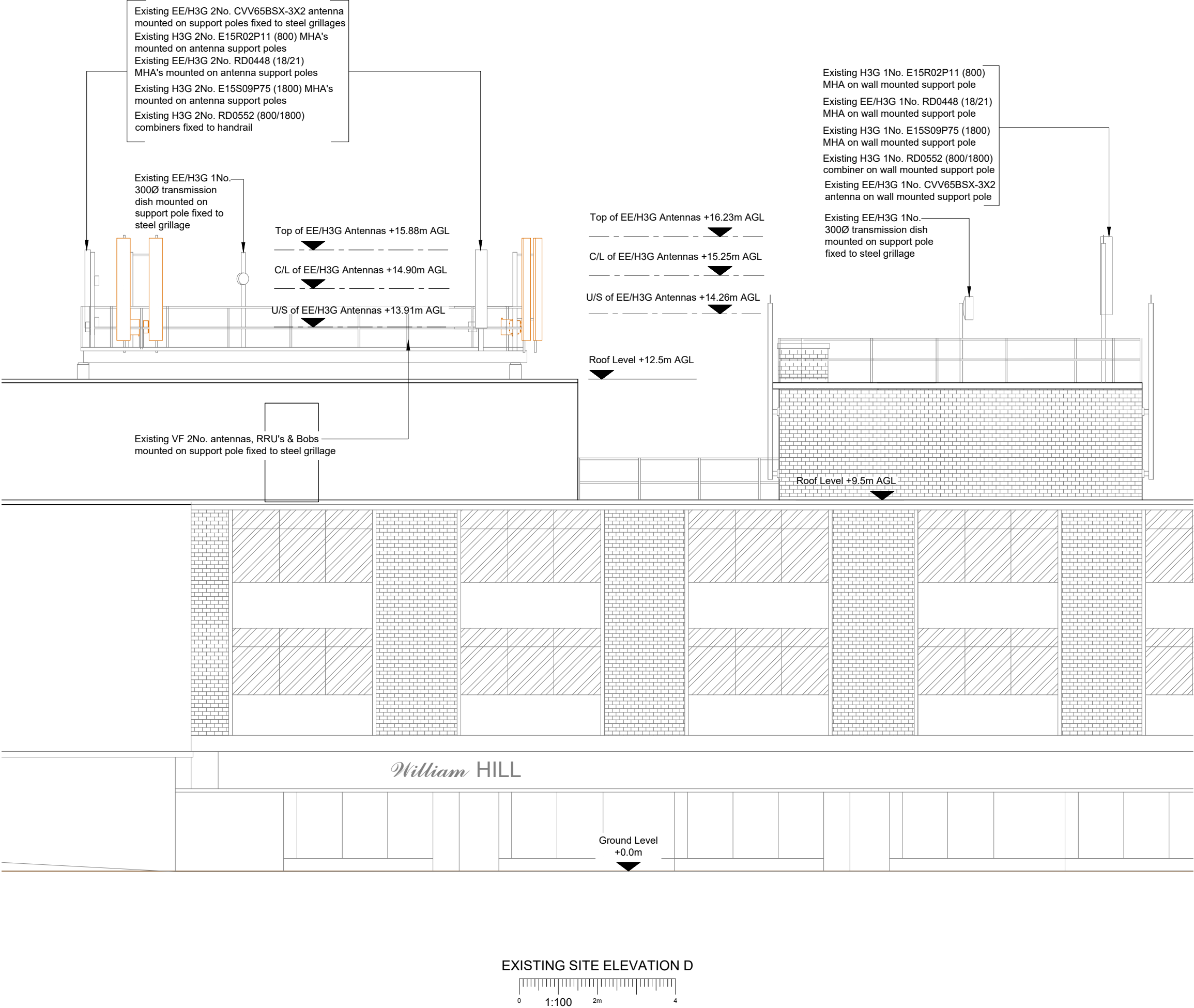
Title: 202 EXISTING SITE ELEVATION C

Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

EE Cell ID: 28002	MBNL Cell ID: KSY046	3UK Cell ID: L0306
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Master Drawing No: KSY046_28002_L0306_EE_VS_DD	Issue: B3
---	--------------



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description: Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY - NO DESIGN CHANGE FROM B2		
Drawn:	CF			
Checked:	CF			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description: E/// Minor Rejection Comments Addressed - 003,006,300 & 701 updated		
Drawn:	CF			
Checked:	CF			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description: Detailed Design Issue		
Drawn:	RR			
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description: E/// Rejection Comments Addressed - Antenna name revised, FL FIXIT raised, BBU weight revised		
Drawn:	CF			
Checked:	CF			
Approved:	CF			

Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:

Unit 27F-G
Hartlebury Trading Estate
Crown Lane
Hartlebury
Worcestershire
DY10 4JD

Site Name:

KIRKBY SHOPPING CENTRE

Site ID:

1167420

Address:

ST CHADS PARADE
KIRKBY
LIVERPOOL
MERSEYSIDE
L32 8RD

Title:

203 EXISTING SITE ELEVATION D

Project:

VENDOR SWAP

Purpose of Issue:

DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
28002	KSY046	L0306

Master Drawing No:

KSY046_28002_L0306_EE_VS_DD

Issue:

B3

Existing H3G 1No. E15R02P11 (800) MHA on wall mounted support pole
Existing EE/H3G 1No. RD0448 (18/21) MHA on wall mounted support pole
Existing H3G 1No. E15S09P75 (1800) MHA on wall mounted support pole
Existing H3G 1No. RD0552 (800/1800) combiner on wall mounted support pole

Existing EE/H3G 1No. CVV65BSX-3X2 antenna on wall mounted support pole

Proposed EE 1No. Interleaved AIR3237 Antenna to be mounted on proposed Ø76.1x2.5m long chs support pole fixed to wall mounted support pole via mafi offset brackets

Top of EE Antennas +16.30m AGL

C/L of EE Antennas +15.25m AGL

U/S of EE Antennas +14.20m AGL

Proposed EE 1No. ERS 2460 (700/800), 1No. ERS 4480 (1800/2100), 1No. ERS 4419 (2600) & 1No. Mk2 Top Bob to be mounted on proposed Mafi 4120 Roof Butler

Existing 1.1m freestanding handrail
Roof Level +9.5m AGL

Existing VF 2No. antennas, RRU's & Bobs mounted on support poles fixed to steel grillage
Proposed EE 1No. GPS Node to be mounted on antenna support pole using standard GPS mounting kit
Existing EE/H3G 1No. 300Ø transmission dish mounted on support pole fixed to freestanding frame
Proposed EE 1No. ERS 2460 (700/800), 1No. ERS 4480 (1800/2100), 1No. ERS 4419 (2600) & 1No. Mk2 Top Bob to be mounted on proposed Ø76.1x1.5m long chs support pole fixed to steel grillage
Proposed EE 1No. Interleaved AIR3237 Antenna to be mounted on proposed Ø76.1x2.5m long chs support pole fixed to to existing support pole via mafi offset brackets
Existing EE/H3G 1No. CVV65BSX-3X2 antenna mounted on support pole fixed to steel grillage
Existing H3G 1No. E15R02P11 (800) MHA mounted on antenna support pole
Existing EE/H3G 1No. RD0448 (18/21) MHA mounted on antenna support pole
Existing H3G 1No. E15S09P75 (1800) MHA mounted on antenna support pole
Existing H3G 1No. RD0552 (800/1800) combiner fixed to handrail

Top of EE/H3G Antennas +16.23m AGL

C/L of EE/H3G Antennas +15.25m AGL

U/S of EE/H3G Antennas +14.26m AGL

C/L of Dish +14.41m AGL

Top of EE Antennas +15.95m AGL

C/L of EE Antennas +14.90m AGL

U/S of EE Antennas +13.85m AGL

C/L of EE GPS 16.22m AGL

C/L of Dish +15.16m AGL

Top of EE/H3G Antennas +15.88m AGL

C/L of EE/H3G Antennas +14.90m AGL

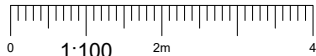
U/S of EE/H3G Antennas +13.91m AGL

Roof Level +12.5m AGL

Roof Level +10.5m AGL

Ground Level +0.0m

PROPOSED SITE ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note;
All existing fibre / feeder cables to be re-used. Subject to testing. Un-used feeder cables to be removed

PROPOSED FEEDER/FIBRE/GPS/DC CABLING TO FOLLOW SAME AS EXISTING REUTILISING EXISTING CABLE MANAGEMENT

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description: Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY - NO DESIGN CHANGE FROM B2		
Drawn:	CF			
Checked:	CF			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description: E/// Minor Rejection Comments Addressed - 003,006,300 & 701 updated		
Drawn:	CF			
Checked:	CF			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description: Detailed Design Issue		
Drawn:	RR			
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description: E/// Rejection Comments Addressed - Antenna name revised, FL FIXIT raised, BBU weight revised		
Drawn:	CF			
Checked:	CF			
Approved:	CF			



Hatfield Business Park
Hatfield
Hertfordshire
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Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Unit 27F-G
Hartlebury Trading Estate
Crown Lane
Hartlebury
Worcestershire
DY10 4JD

Site Name: KIRKBY SHOPPING CENTRE

Site ID: 1167420

Address: ST CHADS PARADE
KIRKBY
LIVERPOOL
MERSEYSIDE
L32 8RD

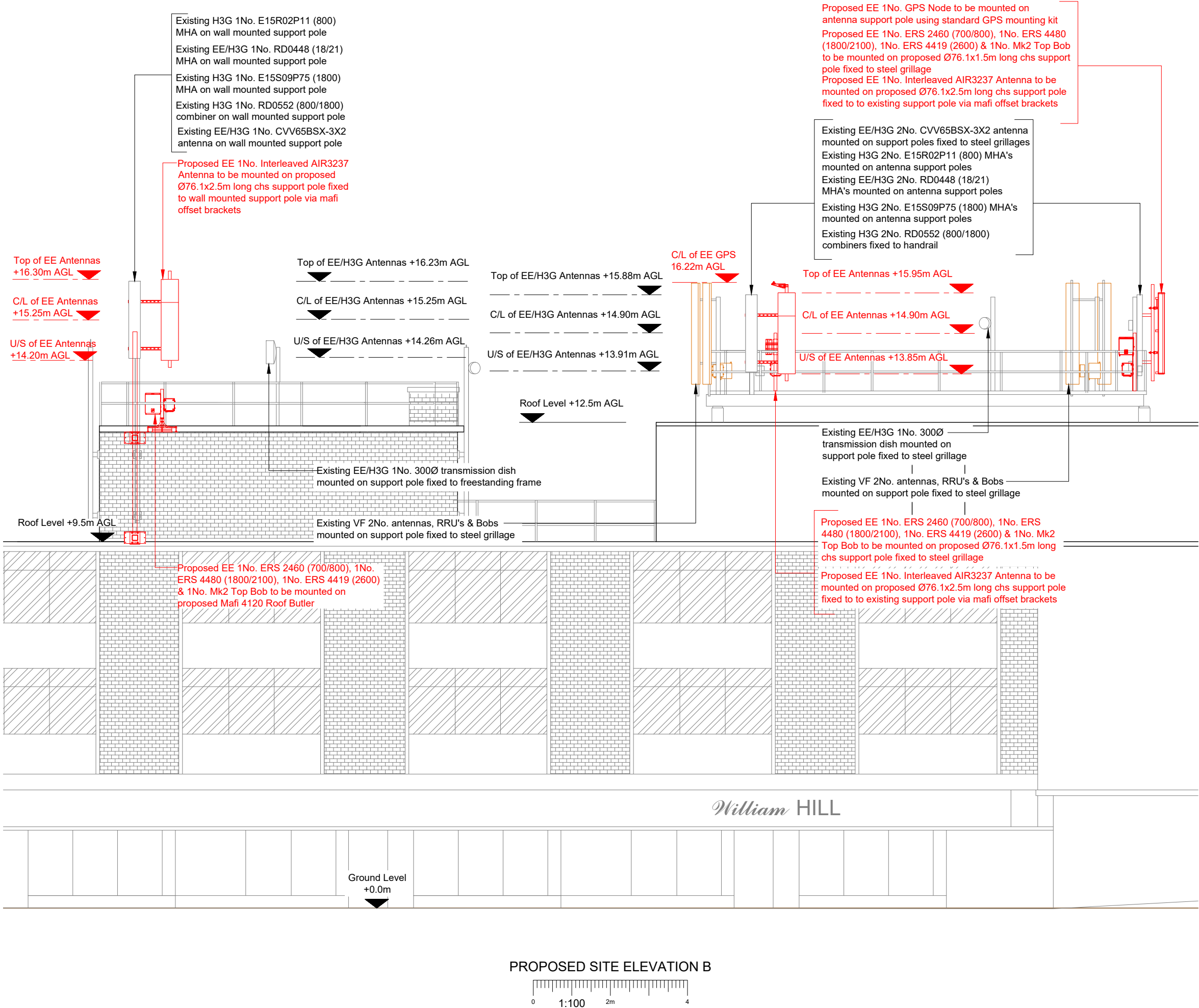
Title: 250 PROPOSED SITE ELEVATION A

Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

EE Cell ID: 28002	MBNL Cell ID: KSY046	3UK Cell ID: L0306
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Master Drawing No: KSY046_28002_L0306_EE_VS_DD	Issue: B3
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NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note:
All existing fibre / feeder cables to be re-used. Subject to testing. Un-used feeder cables to be removed

PROPOSED FEEDER/FIBRE/GPS/DC CABLING TO FOLLOW SAME AS EXISTING REUTILISING EXISTING CABLE MANAGEMENT

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description: Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY - NO DESIGN CHANGE FROM B2		
Drawn:	CF			
Checked:	CF			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description: E/// Minor Rejection Comments Addressed - 003,006,300 & 701 updated		
Drawn:	CF			
Checked:	CF			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description: Detailed Design Issue		
Drawn:	RR			
Checked:	RAJ			
Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description: E/// Rejection Comments Addressed - Antenna name revised, FL FIXIT raised, BBU weight revised		
Drawn:	CF			
Checked:	CF			
Approved:	CF			



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Design Consultant & Principal Contractor:

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Hartlebury Trading Estate
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Worcestershire
DY10 4JD

Site Name:	KIRKBY SHOPPING CENTRE					
Site ID:	1167420					
Address:	ST CHADS PARADE KIRKBY LIVERPOOL MERSEYSIDE L32 8RD					
Title:	251 PROPOSED SITE ELEVATION					
Project:	VENDOR SWAP					
Purpose of Issue:	DETAILED DESIGN					
EE Cell ID:	28002	MBNL Cell ID:	KSY046	3UK Cell ID:	L0306	
Master Drawing No:	KSY046_28002_L0306_EE_VS_DD				Issue:	B3

100mm
50mm
10mm

Existing EE/H3G 1No. 300Ø transmission dish mounted on support pole fixed to steel grillage
Existing EE/H3G 2No. CVV65BSX-3X2 antenna mounted on support poles fixed to steel grillages
Existing H3G 2No. E15R02P11 (800) MHA's mounted on antenna support poles
Existing EE/H3G 2No. RD0448 (18/21) MHA's mounted on antenna support poles
Existing H3G 2No. E15S09P75 (1800) MHA's mounted on antenna support poles
Existing H3G 2No. RD0552 (800/1800) combiners fixed to handrail

Proposed EE 1No. GPS Node to be mounted on antenna support pole using standard GPS mounting kit
Proposed EE 2No. ERS 2460 (700/800), 2No. ERS 4480 (1800/2100), 2No. ERS 4419 (2600) & 2No. Mk2 Top Bob to be mounted on proposed Ø76.1x1.5m long chs support poles fixed to steel grillage
Proposed EE 2No. Interleaved AIR3237 Antennas to be mounted on proposed Ø76.1x2.5m long chs support poles fixed to existing support pole via mafi offset brackets

Top of EE/H3G Antennas +15.88m AGL
C/L of EE/H3G Antennas +14.90m AGL
U/S of EE/H3G Antennas +13.91m AGL

Roof Level +12.5m AGL

Existing VF 2No. antennas, RRU's & Bobs mounted on support pole fixed to steel grillage

Roof Level +10.5m AGL

C/L of EE GPS 16.22m AGL

Top of EE Antennas +15.95m AGL

C/L of EE Antennas +14.90m AGL

U/S of EE Antennas +13.85m AGL

Top of EE/H3G Antennas +16.23m AGL

C/L of EE/H3G Antennas +15.25m AGL

U/S of EE/H3G Antennas +14.26m AGL

Proposed EE 1No. Interleaved AIR3237 Antenna to be mounted on proposed Ø76.1x2.5m long chs support pole fixed to wall mounted support pole via mafi offset brackets

Existing H3G 1No. E15R02P11 (800) MHA on wall mounted support pole
Existing EE/H3G 1No. RD0448 (18/21) MHA on wall mounted support pole
Existing H3G 1No. E15S09P75 (1800) MHA on wall mounted support pole
Existing H3G 1No. RD0552 (800/1800) combiner on wall mounted support pole
Existing EE/H3G 1No. CVV65BSX-3X2 antenna on wall mounted support pole

Existing EE/H3G 1No. 300Ø transmission dish mounted on support pole fixed to freestanding frame

Top of EE Antennas +16.30m AGL

C/L of EE Antennas +15.25m AGL

U/S of EE Antennas +14.20m AGL

Roof Level +9.5m AGL

Proposed EE 1No. ERS 2460 (700/800), 1No. ERS 4480 (1800/2100), 1No. ERS 4419 (2600) & 1No. Mk2 Top Bob to be mounted on proposed Mafi 4120 Roof Butler

Existing roof access ladder

Existing VF 2No. antennas, RRU's & Bobs mounted on support pole fixed to steel grillage

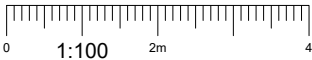
Existing EE/H3G Equipment cabinets within internal room to be upgraded internally Refer to Dwg 300

Existing 1.1m freestanding handrail

William HILL

Ground Level +0.0m

PROPOSED SITE ELEVATION C



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note;
All existing fibre / feeder cables to be re-used. Subject to testing. Un-used feeder cables to be removed

PROPOSED FEEDER/FIBRE/GPS/DC CABLING TO FOLLOW SAME AS EXISTING REUTILISING EXISTING CABLE MANAGEMENT

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
Date:	15/01/26	Revision / Upgrade Description: Additional Elevations Added - B3 FOR ACQ PURPOSES ONLY - NO DESIGN CHANGE FROM B2		
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M004	EE	VENDOR SWAP	Detailed Design	B2
Date:	09/11/23	Revision / Upgrade Description: E/// Minor Rejection Comments Addressed - 003,006,300 & 701 updated		
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Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	VENDOR SWAP	Detailed Design	B1
Date:	23/10/23	Revision / Upgrade Description: Detailed Design Issue		
Drawn:	RR			
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Approved:	CF			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description: E/// Rejection Comments Addressed - Antenna name revised, FL FIXIT raised, BBU weight revised		
Drawn:	CF			
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DY10 4JD

Site Name: KIRKBY SHOPPING CENTRE

Site ID: 1167420

Address: ST CHADS PARADE
KIRKBY
LIVERPOOL
MERSEYSIDE
L32 8RD

Title: 252 PROPOSED SITE ELEVATION C

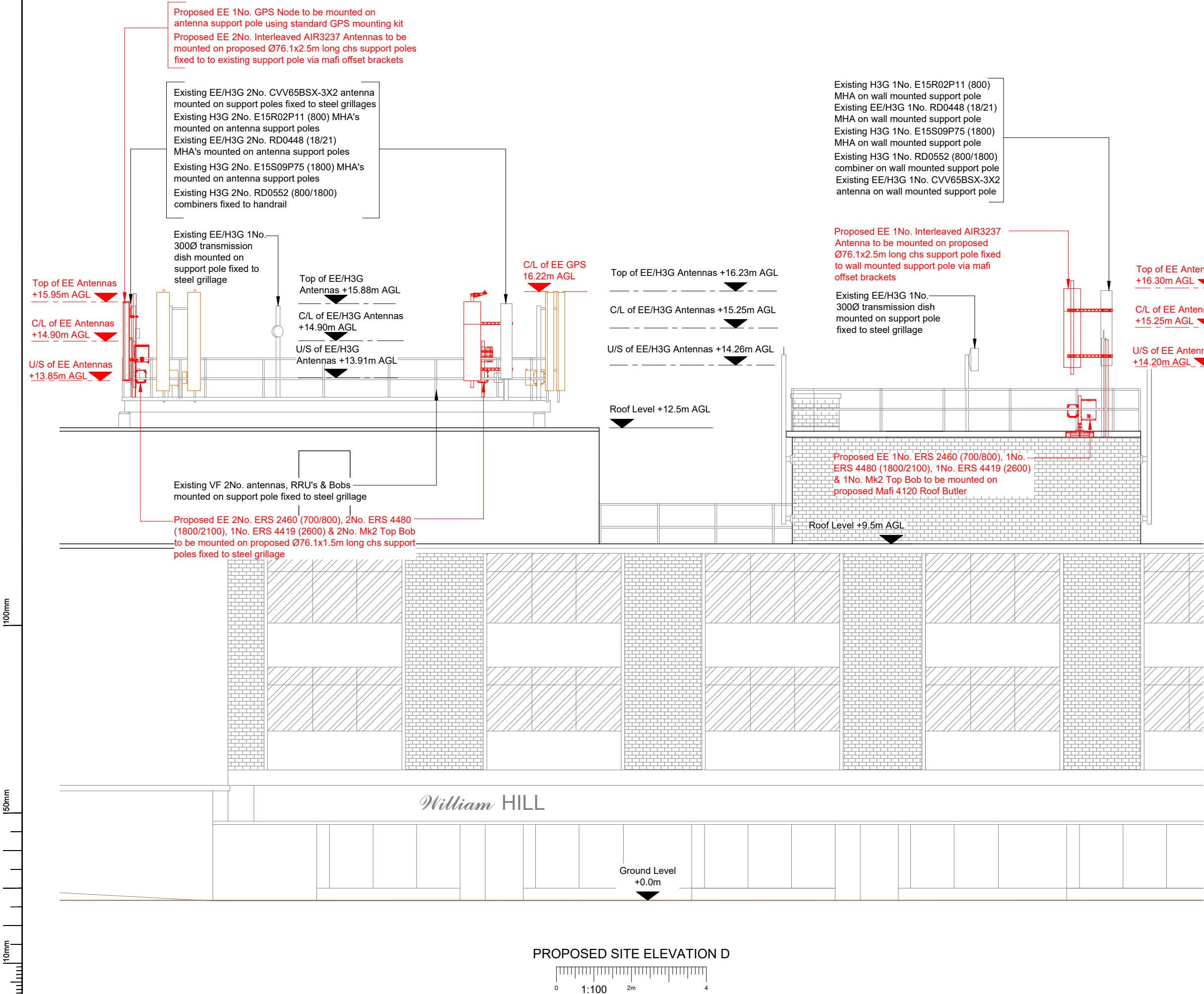
Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

EE Cell ID: 28002	MBNL Cell ID: KSY046	3UK Cell ID: L0306
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Master Drawing No: KSY046_28002_L0306_EE_VS_DD	Issue: B3
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100mm
50mm
10mm



- NOTES:
- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
- Note;
All existing fibre / feeder cables to be re-used. Subject to testing. Un-used feeder cables to be removed
- PROPOSED FEEDER/FIBRE/GPS/DC CABLING TO FOLLOW SAME AS EXISTING REUTILISING EXISTING CABLE MANAGEMENT**

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M005	EE	VENDOR SWAP	Detailed Design	B3
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M002	EE	VENDOR SWAP	General Arrangement	B
Date:	14/08/2023	Revision / Upgrade Description: E/// Rejection Comments Addressed - Antenna name revised, FL FIXIT raised, BBU weight revised		
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Site Name:		KIRKBY SHOPPING CENTRE			
Site ID:		1167420			
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Title:		253 PROPOSED SITE ELEVATION D			
Project:		VENDOR SWAP			
Purpose of Issue:		DETAILED DESIGN			
EE Cell ID:	28002	MBNL Cell ID:	KSY046	3UK Cell ID:	L0306
Master Drawing No:					Issue:
KSY046_28002_L0306_EE_VS_DD					B3