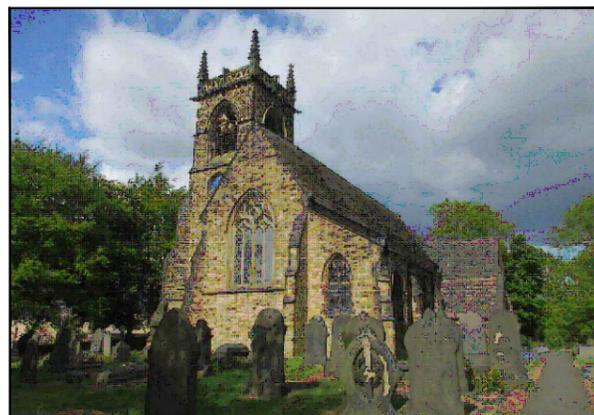
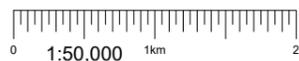


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SITE AREA PLAN



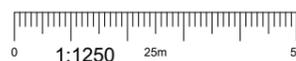
SITE PHOTOGRAPH



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NGR E: 420621 N: 425912

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://goo.gl/maps/WbrZDEYeRCdLy5eK9>

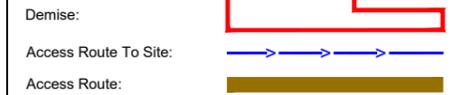
GOOGLE STREETVIEW - <https://goo.gl/maps/KdgWXpuxS3ZLeSYR8>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:

FROM J26 OF M62 TAKE A638 TO CLECKHEATON AND DEWSBURY. FOLLOW A638 INTO CENTRE OF CLECKHEATON AND TURN LEFT AT MAIN TRAFFIC LIGHT JUNCTION ON TO A643. FOLLOW A643 UP HILL TO GOMERSAL AND THE CHURCH IS ON THE RIGHT HAND SIDE AT JUNCTION WITH SHIRLEY RD.



Master: M004	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Detailed Design	Issue: B2
Date: 17/10/2023	Revision / Upgrade Description: Minor Amendments			
Drawn: C.Pink	Checked: D.Ceaton			
Approved: G.Duke				
Master: M003	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Detailed Design	Issue: B1
Date: 11/08/2023	Revision / Upgrade Description: Issued for Detailed Design Purposes			
Drawn: C.Pink	Checked: D.Ceaton			
Approved: G.Duke				
Master: M002	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Planning	Issue: B
Date: 12/07/2023	Revision / Upgrade Description: Amendments made as per clients request			
Drawn: C.Pink	Checked: D.Ceaton			
Approved: G.Duke				
Master: M001	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Planning	Issue: A
Date: 20/06/2023	Revision / Upgrade Description: First Issue			
Drawn: B.Parker	Checked: D.Ceaton			
Approved: G.Duke				



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Site Name: ST MARYS CHURCH 70483

Site ID: 817451

Address: ST MARY'S CHURCH SPEN LANE,
GOMERSAL CLECKHEATON,
WEST YORKSHIRE,
BD19 4LS

Title: 002 SITE LOCATION PLAN

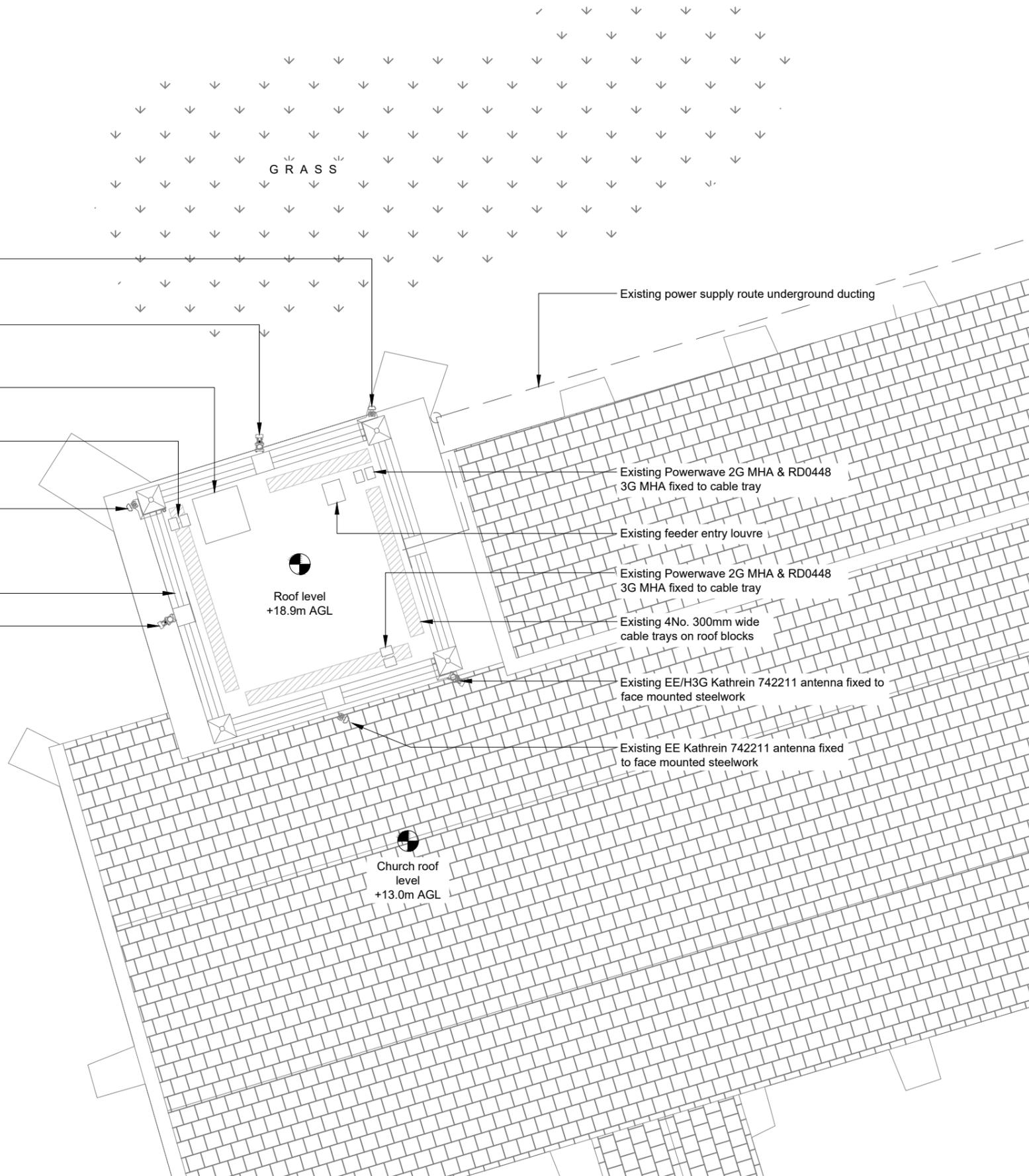
Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

EE Cell ID: 65168	MBNL Cell ID: KKS027	3UK Cell ID: BD0186
-----------------------------	--------------------------------	-------------------------------

Master Drawing No: 817451_KKS027_65168_BD0186_M004	Issue: B2
---	---------------------

100mm
150mm
10mm



Existing EE Kathrein 742211 antenna fixed to face mounted steelwork

Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork

Existing access hatch

Existing Powerwave 2G MHA & RD0448 3G MHA fixed to cable tray

Existing EE Kathrein 742211 antenna fixed to face mounted steelwork.

Existing 950mm high parapet wall

Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork

Existing power supply route underground ducting

Existing Powerwave 2G MHA & RD0448 3G MHA fixed to cable tray

Existing feeder entry louvre

Existing Powerwave 2G MHA & RD0448 3G MHA fixed to cable tray

Existing 4No. 300mm wide cable trays on roof blocks

Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork

Existing EE Kathrein 742211 antenna fixed to face mounted steelwork

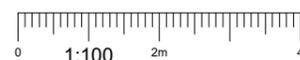
Roof level +18.9m AGL

Church roof level +13.0m AGL

Ground level 0.0m

ELEVATION A

EXISTING SITE PLAN



NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master: M004	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Detailed Design	Issue: B2
Date: 17/10/2023	Revision / Upgrade Description: Minor Amendments			
Drawn: C.Pink				
Checked: D.Ceaton				
Approved: G.Duke				
Master: M003	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Detailed Design	Issue: B1
Date: 11/08/2023	Revision / Upgrade Description: Issued for Detailed Design Purposes			
Drawn: C.Pink				
Checked: D.Ceaton				
Approved: G.Duke				
Master: M002	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Planning	Issue: B
Date: 12/07/2023	Revision / Upgrade Description: Amendments made as per clients request			
Drawn: C.Pink				
Checked: D.Ceaton				
Approved: G.Duke				
Master: M001	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Planning	Issue: A
Date: 20/06/2023	Revision / Upgrade Description: First Issue			
Drawn: B.Parker				
Checked: D.Ceaton				
Approved: G.Duke				



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Tel: 01707 315000
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Design Consultant & Principal Contractor:



Site Name: ST MARYS CHURCH 70483

Site ID: 817451

Address: ST MARY'S CHURCH SPEN LANE,
GOMERSAL CLECKHEATON,
WEST YORKSHIRE,
BD19 4LS

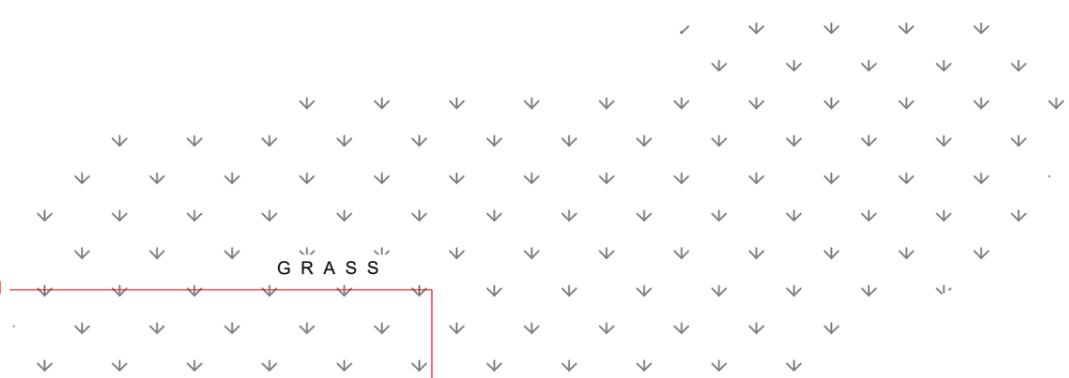
Title: 100 EXISTING SITE PLAN

Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

EE Cell ID: 65168	MBNL Cell ID: KKS027	3UK Cell ID: BD0186
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Master Drawing No: 817451_KKS027_65168_BD0186_M004 Issue: B2



Existing EE Kathrein 742211 antenna fixed to face mounted steelwork to be removed and replaced with proposed EE Amphenol 6874398 antenna installed on proposed spire mounted support pole steelwork c/w parapet bracing

Proposed EE 1No. GPS module to be fixed to existing support pole above antenna

Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork

Existing access hatch

Existing Powerwave 2G MHA to be removed and replaced with proposed Commscope E14R00P42 MHA (700/800) & 2No. Radio Design RD0448-H4-12 MHA (18/21). Existing RD0448 1800 MHA is to be retained

Existing Powerwave 2G MHA & RD0448 3G MHA fixed to cable tray

Existing EE Kathrein 742211 antenna fixed to face mounted steelwork to be removed and replaced with proposed EE Amphenol 6874398 antenna installed on proposed spire mounted support pole steelwork c/w parapet bracing

Existing 950mm high parapet wall

Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork

Proposed demarcation chains and signage to be installed

Existing power supply route underground ducting

Existing Powerwave 2G MHA to be removed and replaced with proposed Commscope E14R00P42 MHA (700/800) & 2No. Radio Design RD0448-H4-12 MHA (18/21). Existing RD0448 1800 MHA is to be retained

Existing feeder entry louvre. Existing 8No. RM20 & 4No. RM60 modules to be removed and replaced with proposed 12No. RM40 modules to support 12No. new feeders

Existing EE Kathrein 742211 antenna fixed to face mounted steelwork to be removed. Proposed EE Amphenol 6874398 antenna installed on proposed spire mounted support pole steelwork c/w parapet bracing

Existing Powerwave 2G MHA to be removed and replaced with proposed Commscope E14R00P42 MHA (700/800) & 2No. Radio Design RD0448-H4-12 MHA (18/21). Existing RD0448 1800 MHA is to be retained

Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork to be relocated onto existing stelwork support pole

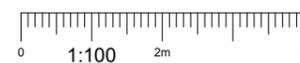
Roof level
+18.9m AGL

Church roof level
+13.0m AGL

Ground level
0.0m

ELEVATION A

PROPOSED SITE PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note : Proposed Antenna and support brackets to be painted to match the stonework

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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	Vendor Swap	Detailed Design	B2
Date:	Revision / Upgrade Description:			
17/10/2023	Minor Amendments			
Drawn:	Checked:			
C.Pink	D.Ceaton			
Checked:	Approved:			
D.Ceaton	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	Vendor Swap	Detailed Design	B1
Date:	Revision / Upgrade Description:			
11/08/2023	Issued for Detailed Design Purposes			
Drawn:	Checked:			
C.Pink	D.Ceaton			
Checked:	Approved:			
D.Ceaton	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	Revision / Upgrade Description:			
12/07/2023	Amendments made as per clients request			
Drawn:	Checked:			
C.Pink	D.Ceaton			
Checked:	Approved:			
D.Ceaton	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	Revision / Upgrade Description:			
20/06/2023	First Issue			
Drawn:	Checked:			
B.Parker	D.Ceaton			
Checked:	Approved:			
D.Ceaton	G.Duke			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
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Design Consultant & Principal Contractor:



Site Name: ST MARYS CHURCH 70483

Site ID: 817451

Address: ST MARY'S CHURCH SPEN LANE,
GOMERSAL CLECKHEATON,
WEST YORKSHIRE,
BD19 4LS

Title: 150 PROPOSED SITE PLAN

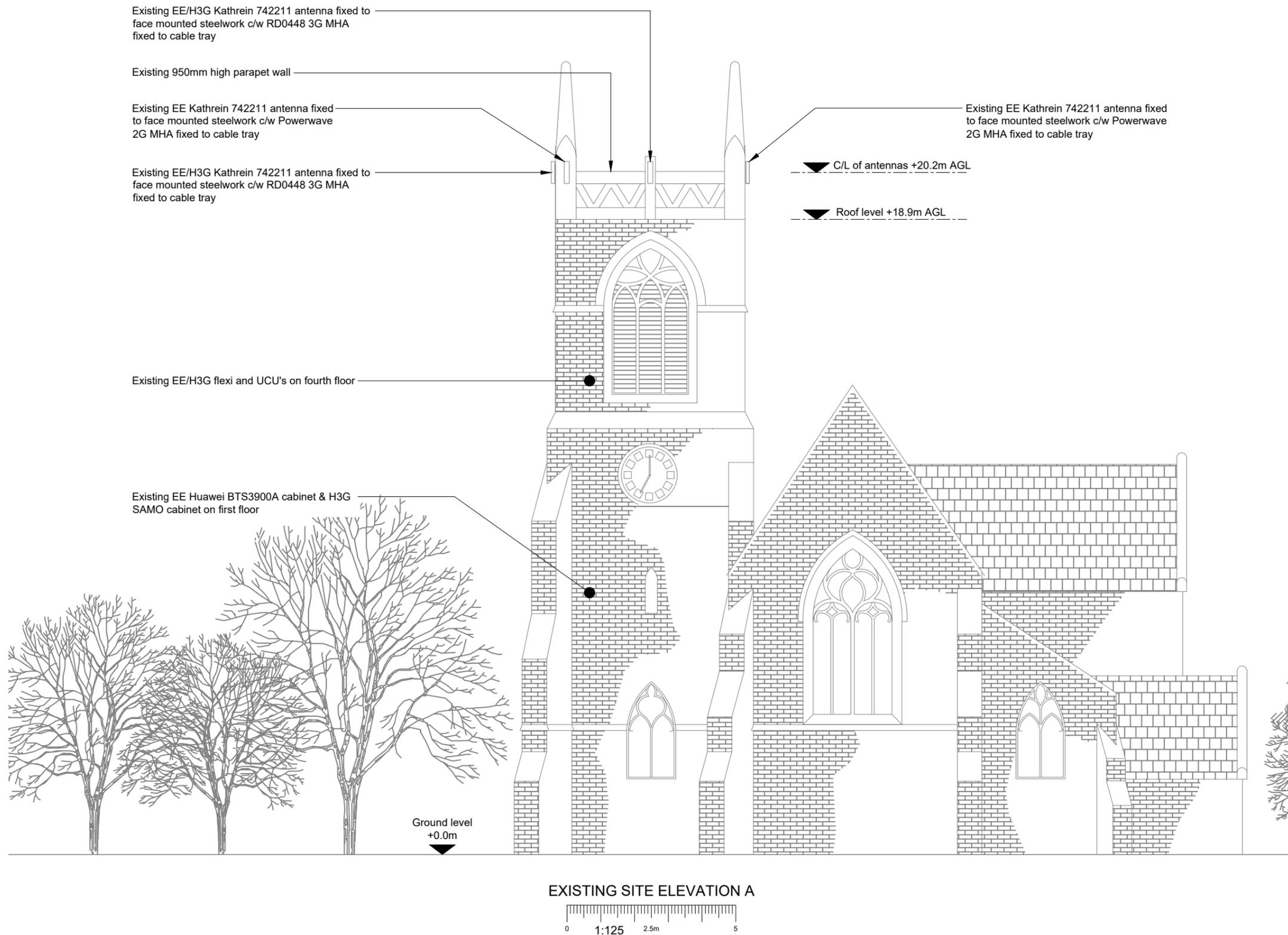
Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
65168	KKS027	BD0186

Master Drawing No: 817451_KKS027_65168_BD0186_M004 Issue: B2

100mm
150mm
10mm



NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master: M004	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Detailed Design	Issue: B2
Date: 17/10/2023	Revision / Upgrade Description: Minor Amendments			
Drawn: C.Pink	Checked: D.Ceaton			
Approved: G.Duke				
Master: M003	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Detailed Design	Issue: B1
Date: 11/08/2023	Revision / Upgrade Description: Issued for Detailed Design Purposes			
Drawn: C.Pink	Checked: D.Ceaton			
Approved: G.Duke				
Master: M002	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Planning	Issue: B
Date: 12/07/2023	Revision / Upgrade Description: Amendments made as per clients request			
Drawn: C.Pink	Checked: D.Ceaton			
Approved: G.Duke				
Master: M001	MBNL / EE / H3G: EE	Project: Vendor Swap	Purpose of Issue: Planning	Issue: A
Date: 20/06/2023	Revision / Upgrade Description: First Issue			
Drawn: B.Parker	Checked: D.Ceaton			
Approved: G.Duke				



Hatfield Business Park
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Tel: 01707 315000
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Design Consultant & Principal Contractor:



Site Name: ST MARYS CHURCH 70483

Site ID: 817451

Address: ST MARY'S CHURCH SPEN LANE,
GOMERSAL CLECKHEATON,
WEST YORKSHIRE,
BD19 4LS

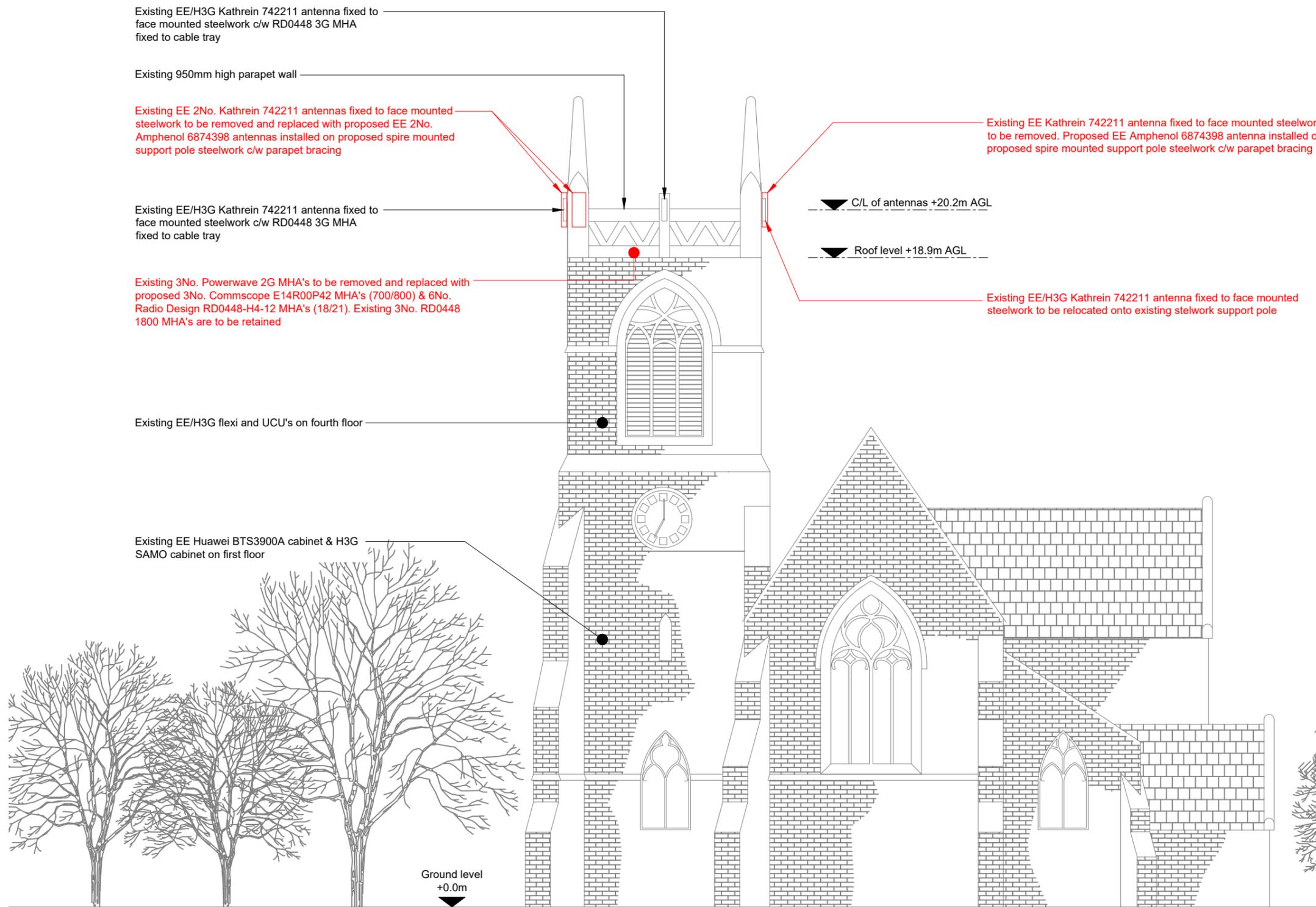
Title: 200 EXISTING SITE ELEVATION A

Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

EE Cell ID: 65168	MBNL Cell ID: KKS027	3UK Cell ID: BD0186
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Master Drawing No: 817451_KKS027_65168_BD0186_M004 Issue: B2



Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork c/w RD0448 3G MHA fixed to cable tray

Existing 950mm high parapet wall

Existing EE 2No. Kathrein 742211 antennas fixed to face mounted steelwork to be removed and replaced with proposed EE 2No. Amphenol 6874398 antennas installed on proposed spire mounted support pole steelwork c/w parapet bracing

Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork c/w RD0448 3G MHA fixed to cable tray

Existing 3No. Powerwave 2G MHA's to be removed and replaced with proposed 3No. Commscope E14R00P42 MHA's (700/800) & 6No. Radio Design RD0448-H4-12 MHA's (18/21). Existing 3No. RD0448 1800 MHA's are to be retained

Existing EE/H3G flexi and UCU's on fourth floor

Existing EE Huawei BTS3900A cabinet & H3G SAMO cabinet on first floor

Existing EE Kathrein 742211 antenna fixed to face mounted steelwork to be removed. Proposed EE Amphenol 6874398 antenna installed on proposed spire mounted support pole steelwork c/w parapet bracing

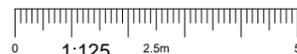
Existing EE/H3G Kathrein 742211 antenna fixed to face mounted steelwork to be relocated onto existing steelwork support pole

C/L of antennas +20.2m AGL

Roof level +18.9m AGL

Ground level +0.0m

PROPOSED SITE ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note : Proposed Antenna and support brackets to be painted to match the stonework

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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	Vendor Swap	Detailed Design	B2
Date:	17/10/2023	Revision / Upgrade Description:		
Drawn:	C.Pink	Minor Amendments		
Checked:	D.Ceaton			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	Vendor Swap	Detailed Design	B1
Date:	11/08/2023	Revision / Upgrade Description:		
Drawn:	C.Pink	Issued for Detailed Design Purposes		
Checked:	D.Ceaton			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	12/07/2023	Revision / Upgrade Description:		
Drawn:	C.Pink	Amendments made as per clients request		
Checked:	D.Ceaton			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	20/06/2023	Revision / Upgrade Description:		
Drawn:	B.Parker	First Issue		
Checked:	D.Ceaton			
Approved:	G.Duke			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Site Name: ST MARYS CHURCH 70483

Site ID: 817451

Address: ST MARY'S CHURCH SPEN LANE,
GOMERSAL CLECKHEATON,
WEST YORKSHIRE,
BD19 4LS

Title: 250 PROPOSED SITE ELEVATION A

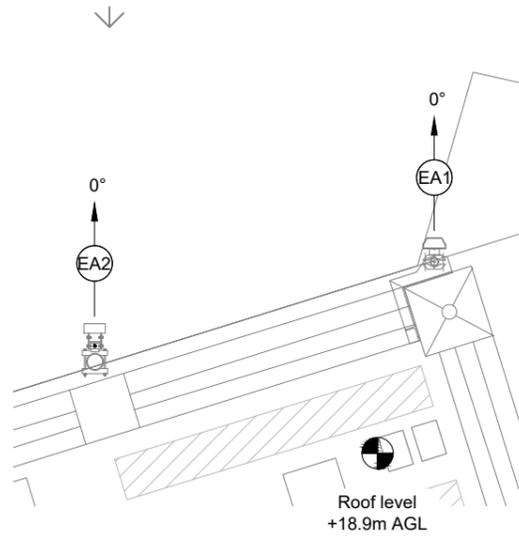
Project: VENDOR SWAP

Purpose of Issue: DETAILED DESIGN

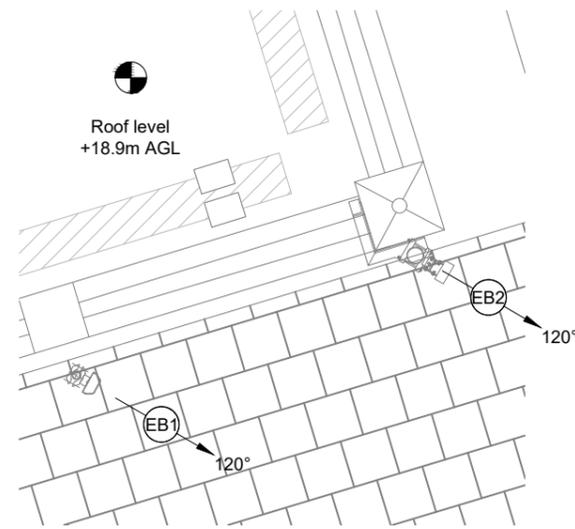
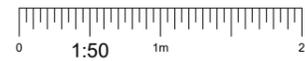
EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
65168	KKS027	BD0186

Master Drawing No: 817451_KKS027_65168_BD0186_M004 Issue: B2

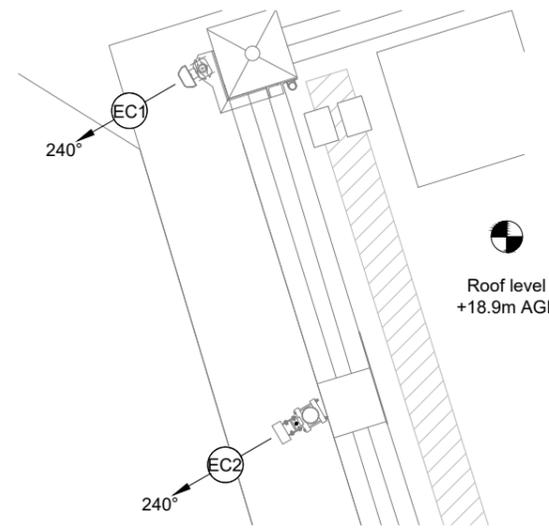
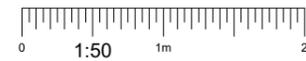
100mm
50mm
10mm



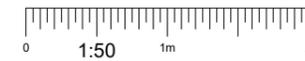
EXISTING SECTOR A ANTENNA PLAN



EXISTING SECTOR B ANTENNA PLAN



EXISTING SECTOR C ANTENNA PLAN



NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M004	EE	Vendor Swap	Detailed Design	B2
Date:	17/10/2023	Revision / Upgrade Description:		
Drawn:	C.Pink	Minor Amendments		
Checked:	D.Ceaton			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M003	EE	Vendor Swap	Detailed Design	B1
Date:	11/08/2023	Revision / Upgrade Description:		
Drawn:	C.Pink	Issued for Detailed Design Purposes		
Checked:	D.Ceaton			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	12/07/2023	Revision / Upgrade Description:		
Drawn:	C.Pink	Amendments made as per clients request		
Checked:	D.Ceaton			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	20/06/2023	Revision / Upgrade Description:		
Drawn:	B.Parker	First Issue		
Checked:	D.Ceaton			
Approved:	G.Duke			



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BD19 4LS

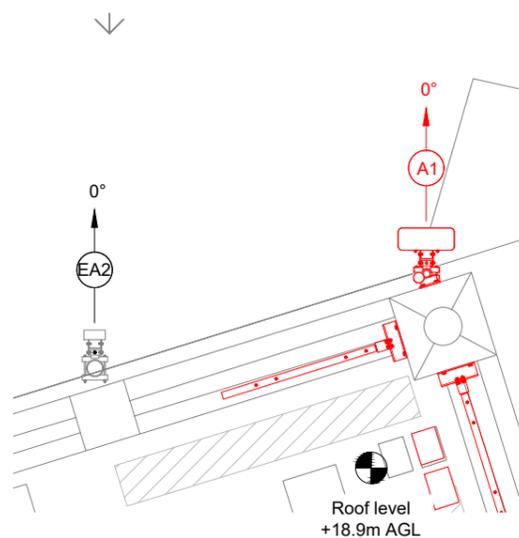
Title: 310 ANTENNA HEADFRAME &
SUPPORT STRUCTURE PLAN

Project: VENDOR SWAP

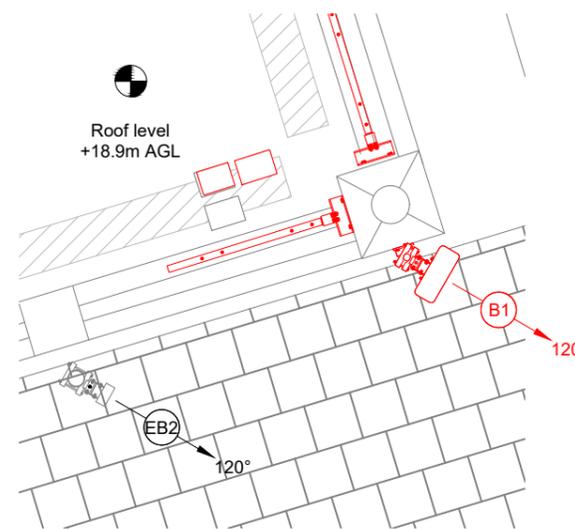
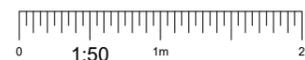
Purpose of Issue: DETAILED DESIGN

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
65168	KKS027	BD0186

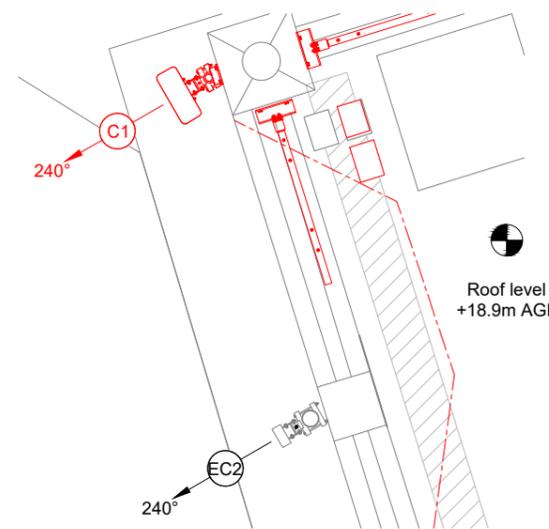
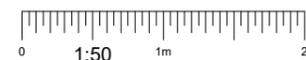
Master Drawing No:	Issue:
817451_KKS027_65168_BD0186_M004	B2



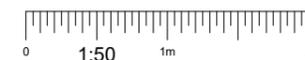
PROPOSED SECTOR A ANTENNA PLAN



PROPOSED SECTOR B ANTENNA PLAN



PROPOSED SECTOR C ANTENNA PLAN



100mm
50mm
10mm