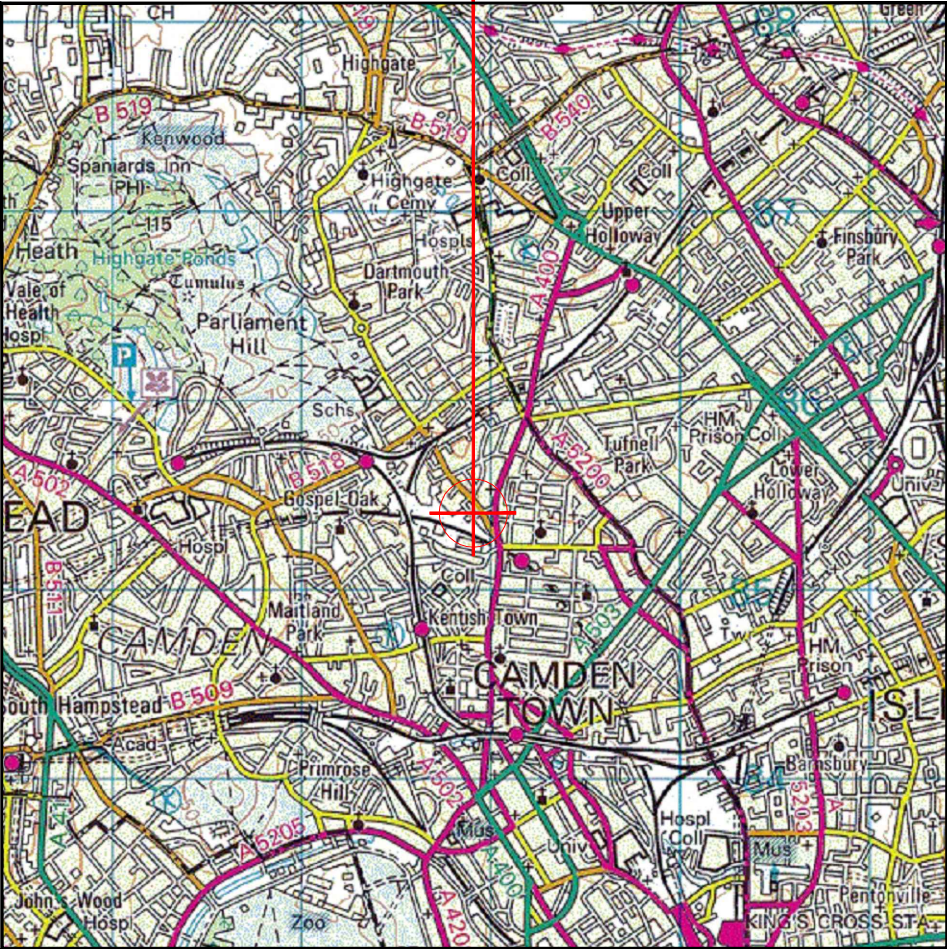
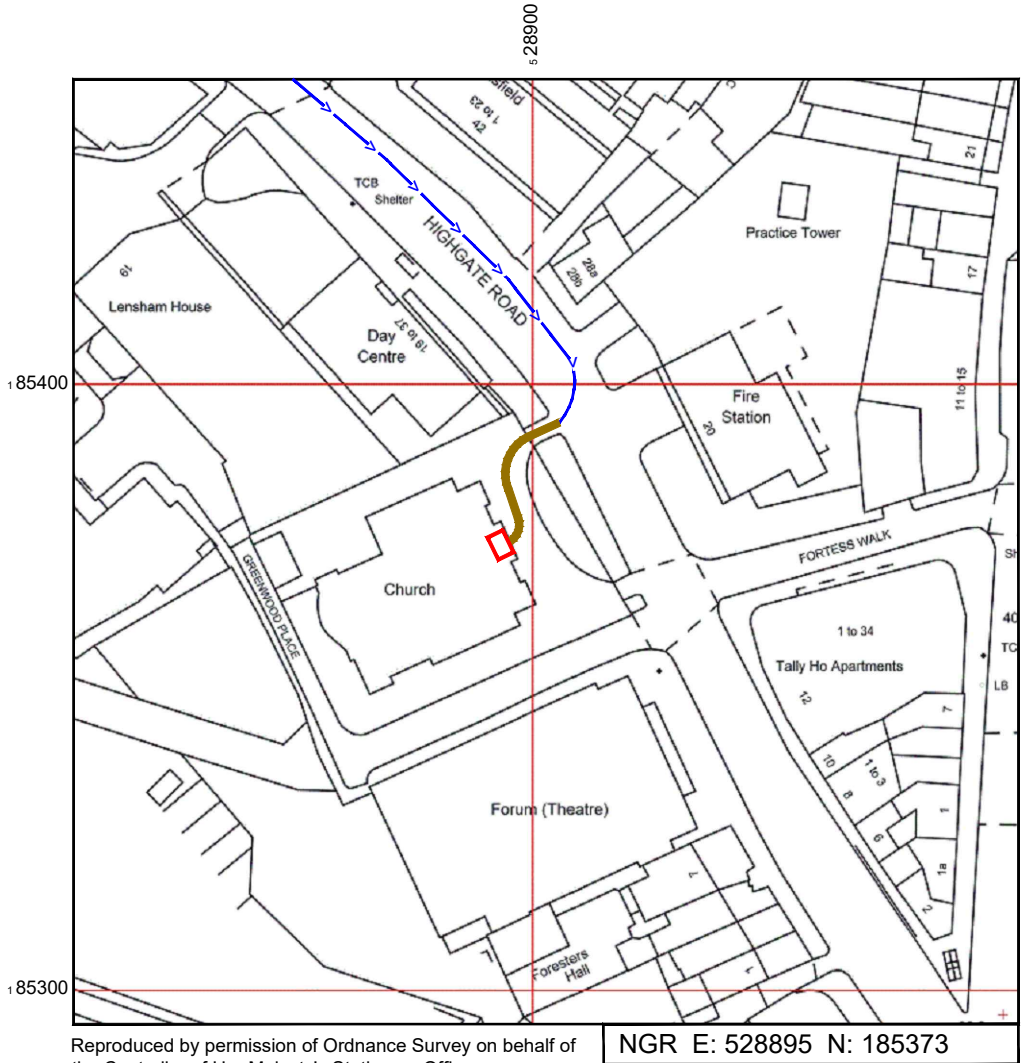


SITE LOCATION



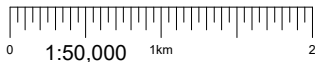
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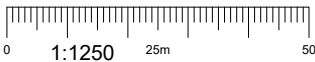
NGR E: 528895 N: 185373

SITE AREA PLAN



SITE PHOTOGRAPH

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

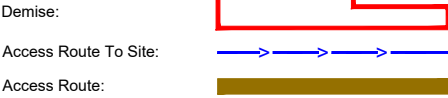
GOOGLE MAPS - HYPERLINK

GOOGLE STREET VIEW - HYPERLINK

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

DIRECTIONS TO SITE:



Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	17/04/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	Sector A Antenna Schematic & ICNIRP Amended		
Checked:	G.Duke			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	26/01/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	First Issue		
Checked:	G.Duke			
Approved:	G.Duke			



Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Site Name:	CHRIST APOSTOLIC CHURCH		
Site ID:	1420509		
Address:	CHRIST APOSTOLIC CHURCH 23 HIGHGATE ROAD KENTISH TOWN LONDON NW5 1JY		
Title:	002 SITE LOCATION PLAN		
Project:	VENDOR SWAP		
Purpose of Issue:	GENERAL ARRANGEMENT		
EE Cell ID:	59299	MBNL Cell ID:	CMN186
3UK Cell ID:	NW0399		
Master Drawing No:	1420509_CMN186_59299_NW0399_M002		
Issue:	B		



Existing 3No. EE Huawei AQU4518R0 and 3No. EE/H3G Commscope CV65BSX-2x2 antennas on existing antenna support poles fixed to steelwork mounted behind GRP louvres within both tower windows.

Lower Roof Level
+11.72m

Main roof level
+17.68 AGL

Lower Roof Level
+11.72m

GROUND
LEVEL 0.0m

ELEVATION A

Existing EE/H3G cabinets located in central room between towers

GREENWOOD PLACE

HIGHGATE ROAD

EXISTING SITE PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	17/04/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	Sector A Antenna Schematic & ICNIRP Amended		
Checked:	G.Duke			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	26/01/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	First Issue		
Checked:	G.Duke			
Approved:	G.Duke			



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Design Consultant & Principal Contractor:



Site Name:
CHRIST APOSTOLIC CHURCH

Site ID:
1420509

Address:
CHRIST APOSTOLIC CHURCH
23 HIGHGATE ROAD
KENTISH TOWN
LONDON
NW5 1JY

Title:
100 EXISTING SITE PLAN

Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID: 59299	MBNL Cell ID: CMN186	3UK Cell ID: NW0399
----------------------	-------------------------	------------------------

Master Drawing No: 1420509_CMN186_59299_NW0399_M002	Issue: B
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Existing 1No. H3G Commscope CV65BSX-2x2 and 1No. EE Huawei AQU4518R0 antennas on existing antenna support poles fixed to steelwork mounted behind GRP louvres within both tower windows.

Existing EE/H3G cabinets located in central room between towers.
Existing EE cabinet to be replaced and additional BOB's installed. See Sheet 301 for details

HIGHGATE ROAD

ELEVATION A

Lower Roof Level
+11.72m

Existing 2No. EE Huawei AQU4518R0 and 2No. EE/H3G Commscope CV65BSX-2x2 antennas on existing antenna support poles fixed to steelwork mounted behind GRP louvres within both tower windows. Existing 2No. EE Huawei AQU4518R0 antennas to be replaced with 1No. EE Commscope RRZZV65B-R6N43 antenna (Sector B) & 1No. EE Commscope RRZZHHTTS4-65B-R7 antenna (Sector A). Proposed 1No. EE Commscope VV-65B-R2 antenna to be mounted on new steelwork (Sector C) behind new GRP louvres within tower windows.

Main roof level
+17.68 AGL

Proposed Cherry Picker/Crane location

Existing incoming EE/H3G underground transmission route

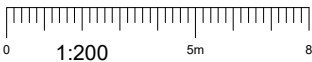
Proposed EE GPS Node to be mounted externally on tower wall adjacent to Sector C antenna location

Lower Roof Level
+11.72m

GROUND LEVEL 0.0m

GREENWOOD PLACE

PROPOSED SITE PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	17/04/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	Sector A Antenna Schematic & ICNIRP Amended		
Checked:	G.Duke			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	26/01/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	First Issue		
Checked:	G.Duke			
Approved:	G.Duke			



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Design Consultant & Principal Contractor:

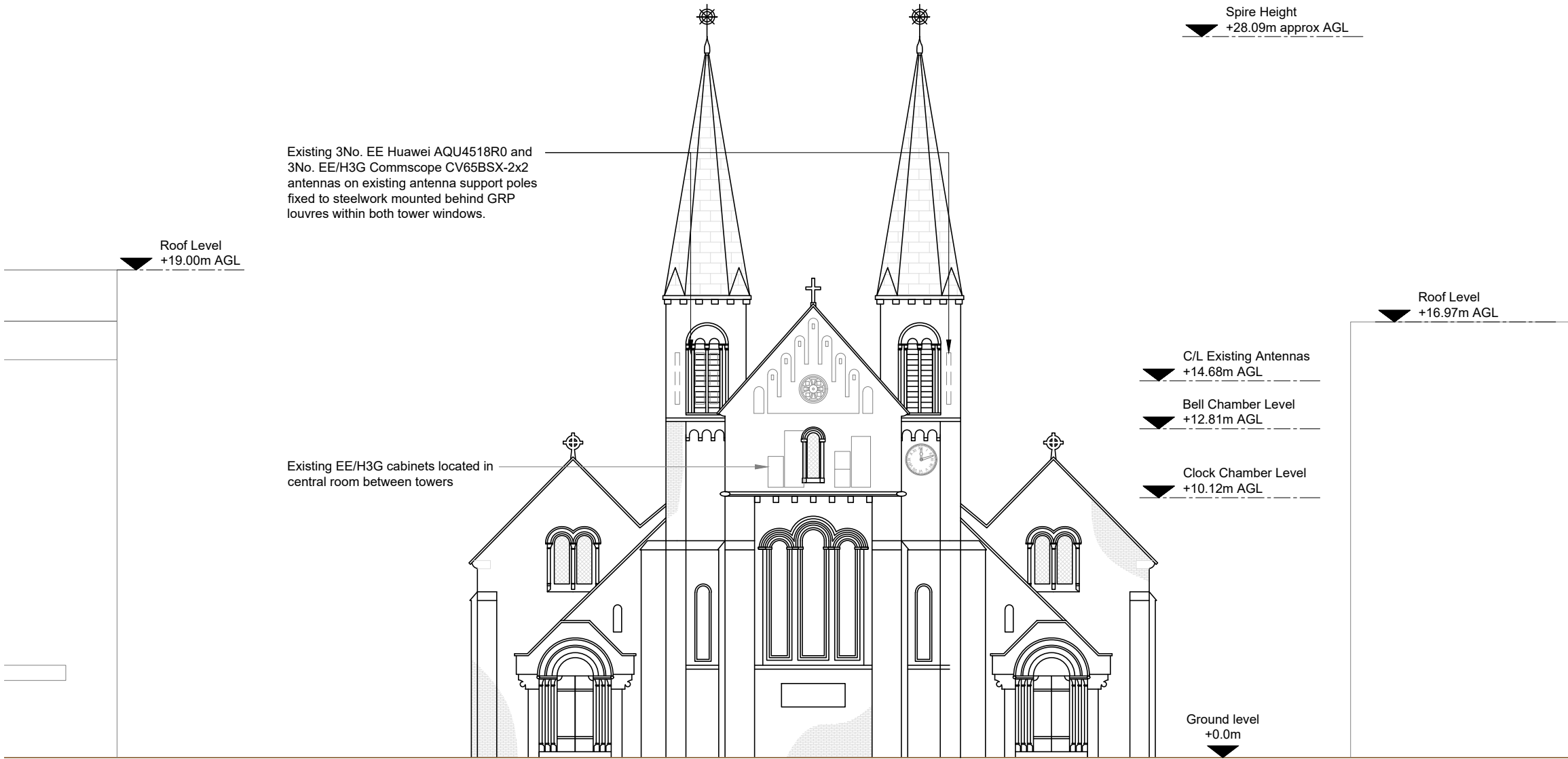


Site Name:	CHRIST APOSTOLIC CHURCH		
Site ID:	1420509		
Address:	CHRIST APOSTOLIC CHURCH 23 HIGHGATE ROAD KENTISH TOWN LONDON NW5 1JY		
Title:	150 PROPOSED SITE PLAN		
Project:	VENDOR SWAP		
Purpose of Issue:	GENERAL ARRANGEMENT		
EE Cell ID:	59299	MBNL Cell ID:	CMN186
3UK Cell ID:	NW0399		
Master Drawing No:	1420509_CMN186_59299_NW0399_M002		
Issue:	B		

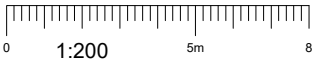
100mm

150mm

10mm



EXISTING SITE ELEVATION A



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	17/04/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	Sector A Antenna Schematic & ICNIRP Amended		
Checked:	G.Duke			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	26/01/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	First Issue		
Checked:	G.Duke			
Approved:	G.Duke			



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Design Consultant & Principal Contractor:



Site Name:
CHRIST APOSTOLIC CHURCH

Site ID:
1420509

Address:
CHRIST APOSTOLIC CHURCH
23 HIGHGATE ROAD
KENTISH TOWN
LONDON
NW5 1JY

Title:
200 EXISTING SITE ELEVATION A

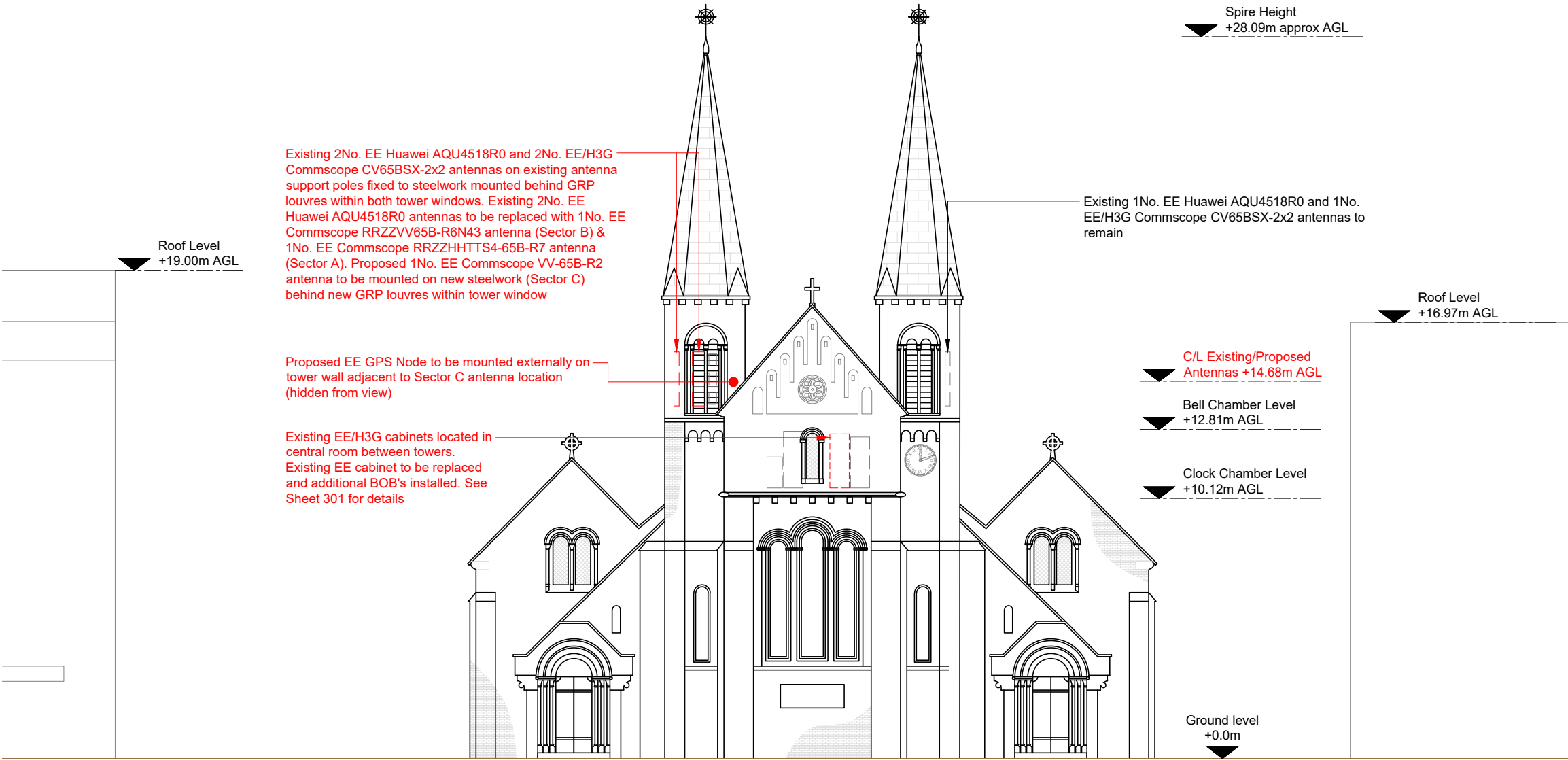
Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID: 59299	MBNL Cell ID: CMN186	3UK Cell ID: NW0399
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Master Drawing No: 1420509_CMN186_59299_NW0399_M002	Issue: B
--	-------------

100mm
50mm
10mm



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

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	17/04/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	Sector A Antenna Schematic & ICNIRP Amended		
Checked:	G.Duke			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	26/01/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	First Issue		
Checked:	G.Duke			
Approved:	G.Duke			



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Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Site Name:
CHRIST APOSTOLIC CHURCH

Site ID:
1420509

Address:
CHRIST APOSTOLIC CHURCH
23 HIGHGATE ROAD
KENTISH TOWN
LONDON
NW5 1JY

Title:
250 PROPOSED SITE ELEVATION A

Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID:	MBNL Cell ID:	3UK Cell ID:
59299	CMN186	NW0399

Master Drawing No:	Issue:
1420509_CMN186_59299_NW0399_M002	B



Existing EE Huawei AQU4518R0 antenna on existing antenna support poles c/w 1800 MHA fixed to steelwork mounted behind GRP louvres

BELL BENEATH
TIMBER PLATFORM
AREA

Existing timber beam supporting bell

Existing EE/H3G Commscope CV65BSX-2x2 antennas c/w 1800/2100 MHA on existing antenna support poles fixed to steelwork mounted behind GRP louvres

Existing hatch within timber bell chamber floor

Existing H3G Samo cabinet mounted on steel support beams

Existing EE Huawei BTS3900A RFCverD cabinet with APM30HverD cabinet stacked above mounted on steel support beams

Existing EE/H3G Furo cabinet mounted on steel support beams

Existing EE/H3G Link AC cabinet mounted on steel support beams

Existing Distribution Board mounted to wall

Existing EE Huawei AQU4518R0 antenna on existing antenna support poles c/w 1800 MHA fixed to steelwork mounted behind GRP louvres

Existing EE/H3G Commscope CV65BSX-2x2 antennas c/w 1800/2100 MHA on existing antenna support poles fixed to steelwork mounted behind GRP louvres

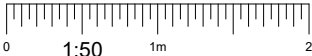
Existing timber floor with hatch access via hooped ladder from floor below

Existing 300mm wide cable tray run around chamber linking cabinets to antenna

Existing EE Huawei AQU4518R0 antenna on existing antenna support poles c/w 1800 MHA fixed to steelwork mounted behind GRP louvres

Existing EE/H3G Commscope CV65BSX-2x2 antennas c/w 1800/2100 MHA on existing antenna support poles fixed to steelwork mounted behind GRP louvres

EXISTING ANTENNA / EQUIPMENT LAYOUT PLAN



155°

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	17/04/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	Sector A Antenna Schematic & ICNIRP Amended		
Checked:	G.Duke			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	26/01/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	First Issue		
Checked:	G.Duke			
Approved:	G.Duke			



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Design Consultant & Principal Contractor:



Site Name:
CHRIST APOSTOLIC CHURCH

Site ID:
1420509

Address:
CHRIST APOSTOLIC CHURCH
23 HIGHGATE ROAD
KENTISH TOWN
LONDON
NW5 1JY

Title: 300 EXISTING ANTENNA / EQUIPMENT
LAYOUT PLAN

Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID: 59299	MBNL Cell ID: CMN186	3UK Cell ID: NW0399
----------------------	-------------------------	------------------------

Master Drawing No: 1420509_CMN186_59299_NW0399_M002	Issue: B
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Existing 1No. EE Huawei AQU4518R0 and 1No. EE/H3G Commscope CV65BSX-2x2 antennas to remain

Proposed additional bracing steelwork to be fixed between existing support steels (All Sectors)

BELL BENEATH
TIMBER PLATFORM
AREA

Existing timber beam supporting bell

Existing EE/H3G Commscope CV65BSX-2x2 antennas c/w 1800/2100 MHA on existing antenna support poles fixed to steelwork mounted behind GRP louvres

Existing hatch within timber bell chamber floor

Existing H3G Samo cabinet mounted on steel support beams

Proposed Local BOB to be mounted on steel support pole mounted to existing steel beams

Existing EE Huawei BTS3900A RFCVerD cabinet with APM30HverD cabinet stacked above mounted on steel support beams to be replaced with 1No. Airo cabinet

Existing EE/H3G Furo cabinet mounted on steel support beams

Existing EE/H3G Link AC cabinet mounted on steel support beams

Existing Distribution Board mounted to wall

Existing timber floor with hatch access via hooped ladder from floor below

Proposed 1No. EE GPS Node to be mounted externally to tower adjacent to Sector C antenna

Existing 300mm wide cable tray run around chamber linking cabinets to antenna

Proposed EE 1No. 4480 ERS to be rail mounted and fixed to rear of antenna support pole. Proposed 1No. Mk2 BOB & earth bar to be mounted to wall alongside antenna location

Proposed 1No. Commscope VV-65B-R2 to be mounted on new support steelwork behind new GRP louvres

Existing 1No. EE/H3G Commscope CV65BSX-2x2 antenna c/w 1800/2100 MHA on existing antenna support poles fixed to steelwork mounted behind GRP louvres to remain

Proposed EE 1No. 4480 ERS & 1No. 4419 ERS to be rail mounted and fixed to rear of antenna support pole. Existing EE MHA to be removed. Proposed 1No. Mk2 BOB & earth bar to be mounted to wall alongside antenna location

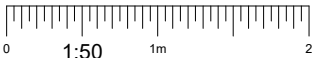
Existing EE Huawei AQU4518R0 antenna on existing antenna support poles fixed to steelwork mounted behind GRP louvres to be replaced with 1No. Commscope RRZZHHTTS4-65B-R7 antenna to be mounted on existing support pole

Existing 1No. EE/H3G Commscope CV65BSX-2x2 antenna c/w 1800/2100 MHA on existing antenna support poles fixed to steelwork mounted behind GRP louvres to remain

Proposed EE 1No. 4480 ERS & 1No. 4419 ERS to be rail mounted and fixed to rear of antenna support pole. Existing EE MHA to be removed. Proposed 1No. Mk2 BOB & earth bar to be mounted to wall alongside antenna location

Existing 1No. EE Huawei AQU4518R0 antenna on existing antenna support poles fixed to steelwork mounted behind GRP louvres to be replaced with 1No. Commscope RRZZVV65B-R6N43 to be mounted on existing support pole

PROPOSED ANTENNA / EQUIPMENT LAYOUT PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Note: Existing cabinets to be retained in same location (or within 300mm) where possible but must be within the 600mm standard grid. Tx with Fibre must be retained in same location. Preferred access to front of all equipment is 800mm. Minimum front access is 600mm

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	17/04/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	Sector A Antenna Schematic & ICNIRP Amended		
Checked:	G.Duke			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	26/01/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	First Issue		
Checked:	G.Duke			
Approved:	G.Duke			



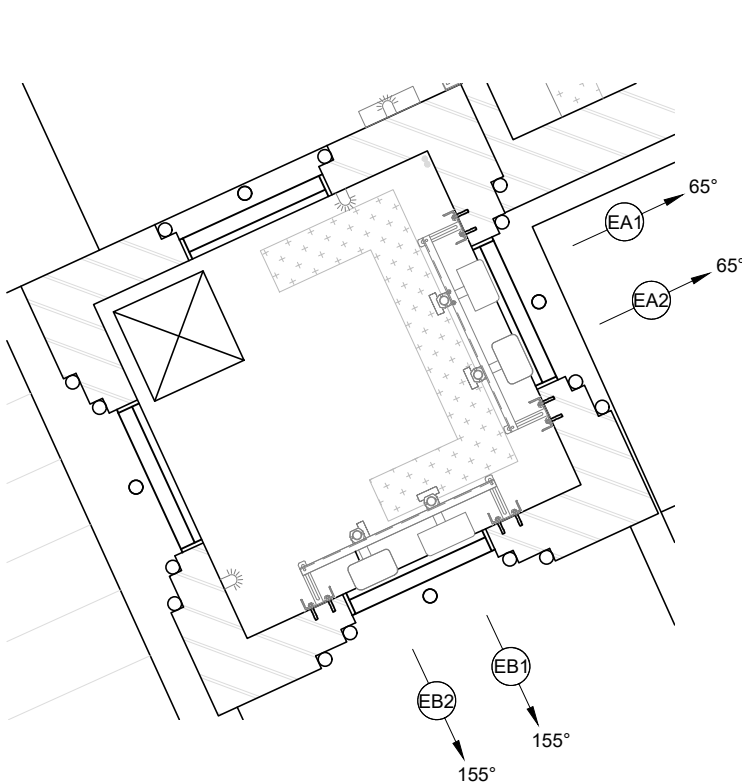
Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

Tel: 01707 315000
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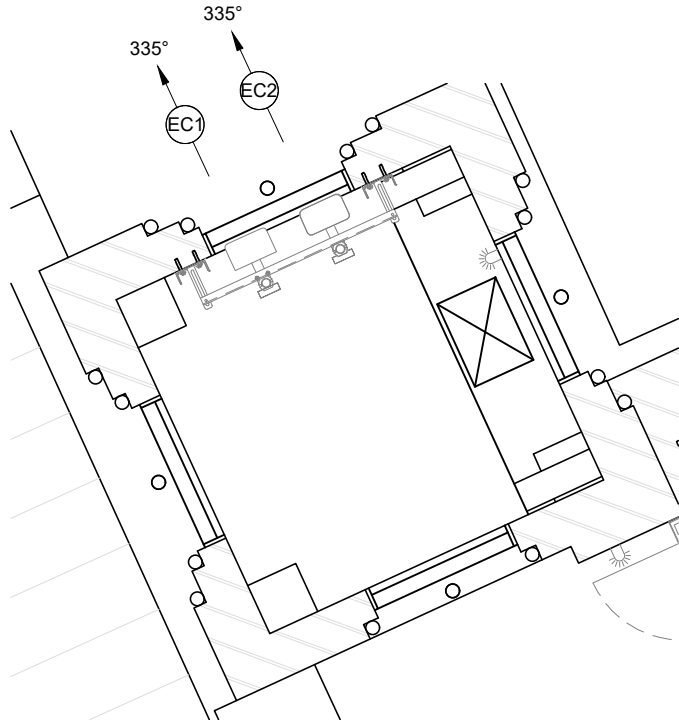
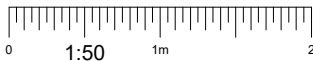
Design Consultant & Principal Contractor:



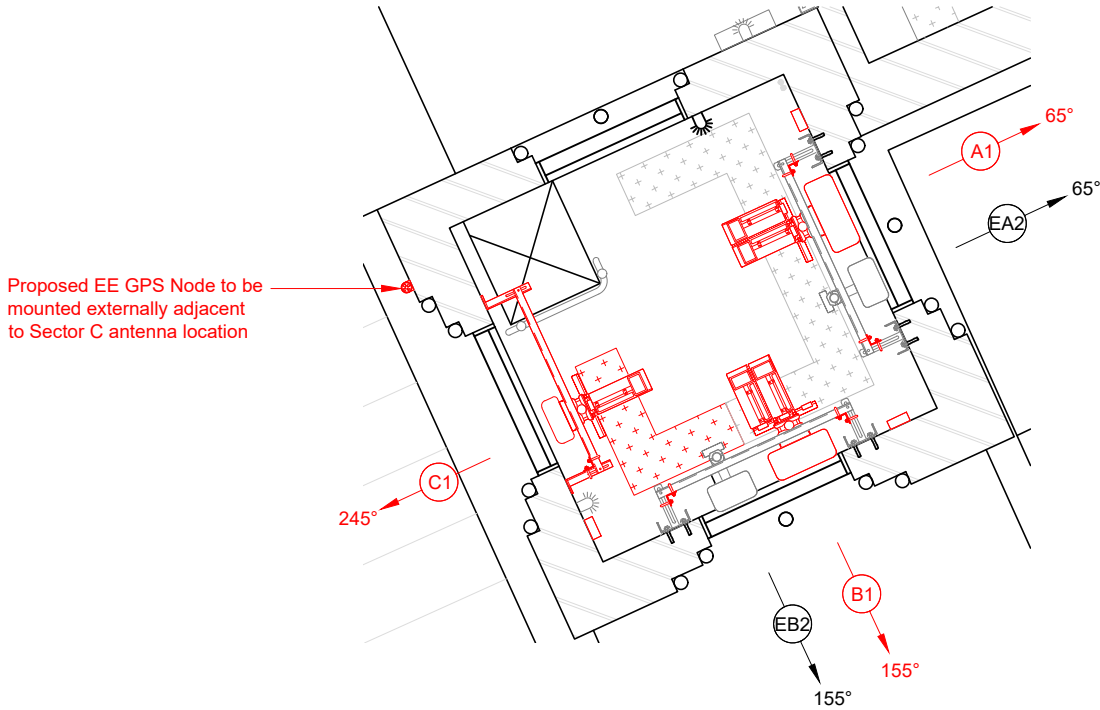
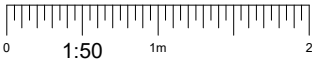
Site Name:	CHRIST APOSTOLIC CHURCH		
Site ID:	1420509		
Address:	CHRIST APOSTOLIC CHURCH 23 HIGHGATE ROAD KENTISH TOWN LONDON NW5 1JY		
Title:	301 PROPOSED ANTENNA / EQUIPMENT LAYOUT PLAN		
Project:	VENDOR SWAP		
Purpose of Issue:	GENERAL ARRANGEMENT		
EE Cell ID:	59299	MBNL Cell ID:	CMN186
		3UK Cell ID:	NW0399
Master Drawing No:			
1420509_CMN186_59299_NW0399_M002			
			Issue:
			B



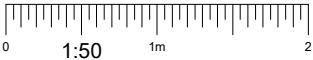
EXISTING SECTOR A & B ANTENNA PLAN



EXISTING SECTOR C ANTENNA PLAN



PROPOSED SECTOR A,B & C ANTENNA PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M002	EE	Vendor Swap	Planning	B
Date:	17/04/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	Sector A Antenna Schematic & ICNIRP Amended		
Checked:	G.Duke			
Approved:	G.Duke			
Master:	MBNL / EE / H3G:	Project:	Purpose of Issue:	Issue:
M001	EE	Vendor Swap	Planning	A
Date:	26/01/2024	Revision / Upgrade Description:		
Drawn:	G.Bird	First Issue		
Checked:	G.Duke			
Approved:	G.Duke			



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Hertfordshire
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Tel: 01707 315000
Fax: 01707 319001

Design Consultant & Principal Contractor:



Site Name:
CHRIST APOSTOLIC CHURCH

Site ID:
1420509

Address:
CHRIST APOSTOLIC CHURCH
23 HIGHGATE ROAD
KENTISH TOWN
LONDON
NW5 1JY

Title:
310 ANTENNA PLANS

Project:
VENDOR SWAP

Purpose of Issue:
GENERAL ARRANGEMENT

EE Cell ID: 59299	MBNL Cell ID: CMN186	3UK Cell ID: NW0399
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Master Drawing No: 1420509_CMN186_59299_NW0399_M002	Issue: B
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