



**NOTES:**

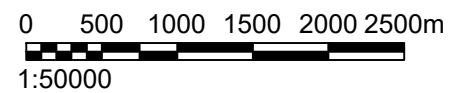
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113

SITE LOCATION



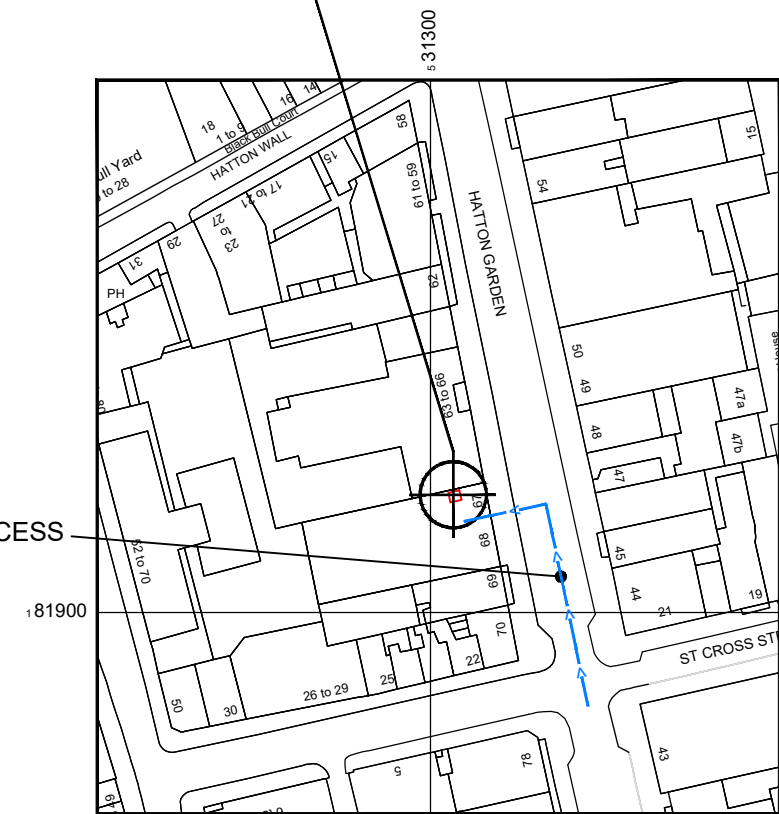
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**SITE AREA PLAN**  
SCALE 1:50,000



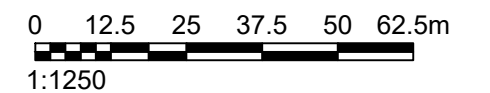
**SITE PHOTO**

SITE LOCATION



SITE NGR E: 531304, N: 181912

**SITE LOCATION PLAN**  
SCALE 1:1250



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ISS.	JOB No.	DESCRIPTION	Revd	Date	Appd	Date
C	CAM0023	ANTENNA CHANGE & ADDITIONAL ELEVATIONS	PL	16/07/2019	FD	16/07/2019
B	CAM0023	POWER / DEMISE AMENDED	FD	10/04/2019	FD	10/04/2019
A	CAM0023	ISSUED FOR PLANNING	AS	25/01/19	FD	28/01/19
DRAWN	PL	CHECKED	FD	APPROVED	FD	
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19	

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>SITE LOCATION MAPS</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-100</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>
SCALE:	<b>As Shown</b>		



EXISTING ANTENNA KEY				FEEDER KEY			
ANT. REF.	ANTENNA TYPE	BEARING	HEIGHT TO TOP (AGL)	TYPE	SIZE	LENGTH	No. OF FEEDERS
A1	SHENGLU SL12436	10°	25.2m	COAX	1/2"	2m	4
B1	SHENGLU SL12436	120°	25.2m	COAX	1/2"	2m	4
C1	SHENGLU SL12436	240°	25.2m	COAX	1/2"	2m	4
GPS	HUAWEI GPS	Omni	25.8m	COAX	RG236	12.0m	1

REMOTE HEAD SCHEDULE						
RH REF	ANTENNA REF	MANUFACTURER	TYPE	SIZE	FIXING METHOD	FIBRE/DC CABLE LENGTH
RHA1	A1	HUAWEI	3232	370x520x250	POLE MOUNTED	5m
RHA2	B1	HUAWEI	3232	370x520x250	POLE MOUNTED	5m
RHA3	C1	HUAWEI	3232	370x520x250	POLE MOUNTED	25m

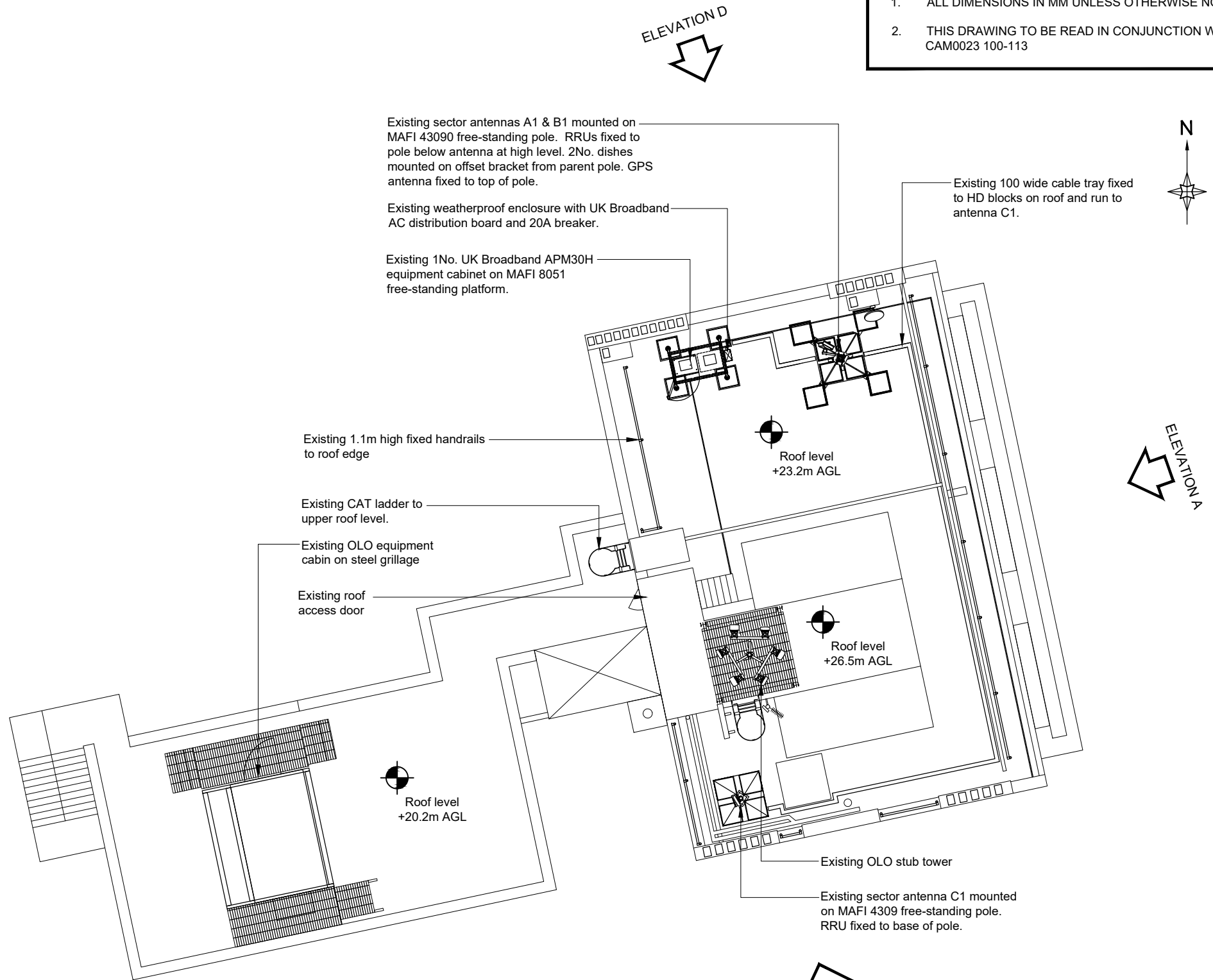
POWER SCHEDULE				
SUPPLY STATUS	TYPE	SUPPLIER	SUPPLY TYPE	LOCATION
EXISTING	LL	-	SP&N 20A	WEATHERPROOF ENCLOSURE

EQUIPMENT SCHEDULE				
MANUFACTURER	TYPE	SIZE	COLOUR	NOTES
HUAWEI	APM30H	600 x 480 x 700	GREY	MAFI 8051 FRAME

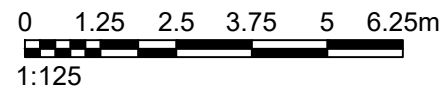
DISH KEY				
DISH REF	DISH DIA	BEARING	HEIGHT TO CENTRE (AGL)	LINK NO
D-1-1	300Ø	30°	24.9m	CAM1001
D-2-2	300Ø	357°	24.2m	ISL1001

**NOTES:**

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113



**EXISTING SITE PLAN**  
SCALE 1:125



ELEVATION C

ELEVATION D



ELEVATION A

ELEVATION B

The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001

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DRAWN	PL	CHECKED	FD	APPROVED	FD
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

SCALE: **As Shown**

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>EXISTING SITE PLAN</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-101</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>

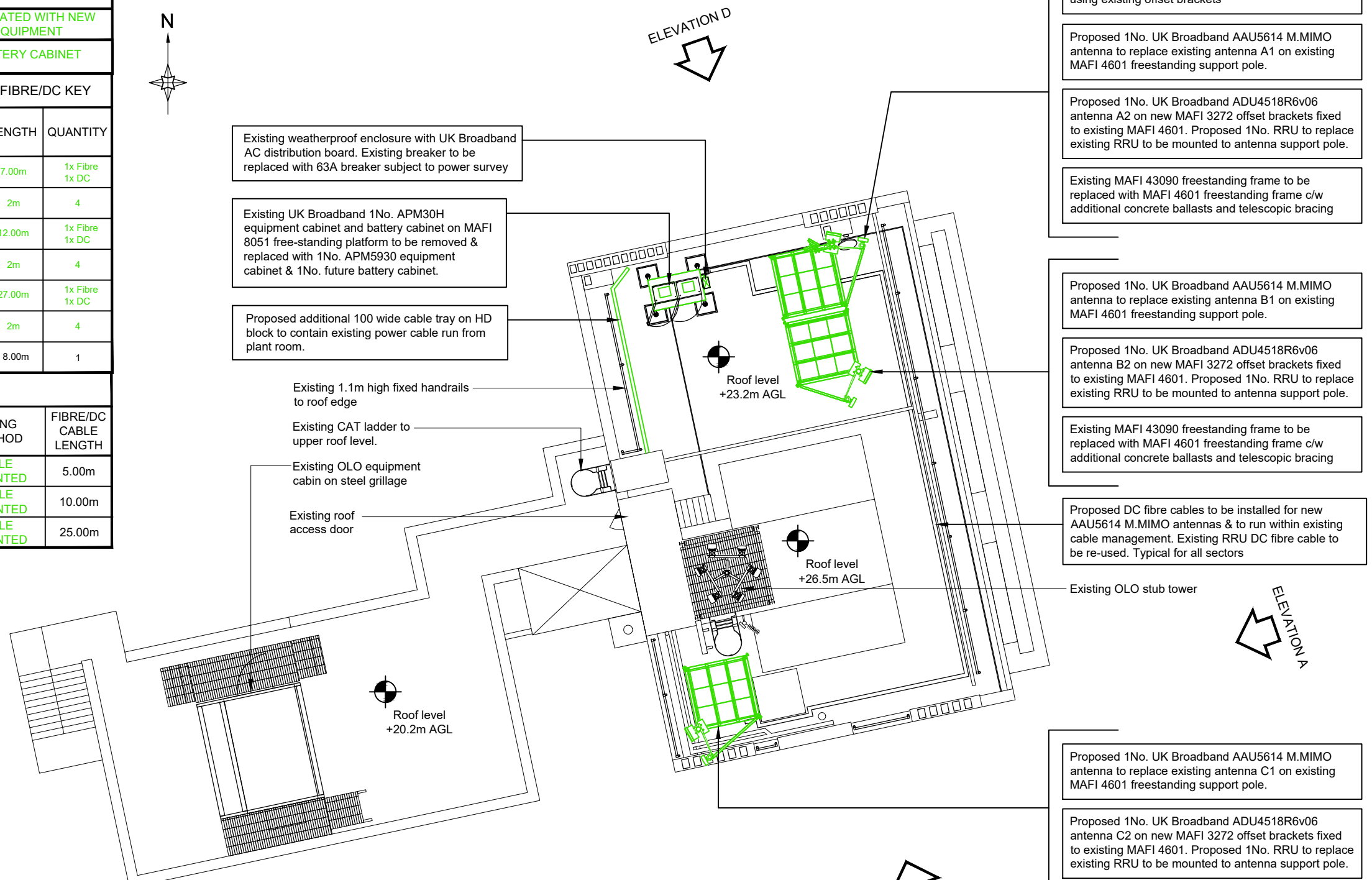
PROPOSED EQUIPMENT SCHEDULE				
MANUFACTURER	TYPE	SIZE	COLOUR	NOTES
HUAWEI	TP48200A	600x480x1000	GREY	TO BE REMOVED
HUAWEI	APM5930	600x480x1000	GREY	POPULATED WITH NEW EQUIPMENT
HUAWEI	TBC	600x480x1000	GREY	BATTERY CABINET

PROPOSED POWER SCHEDULE			
TYPE	SUPPLIER	SUPPLY TYPE	LOCATION
LL	-	PROPOSED SP&N 63A	EXISTING DB

PROPOSED ANTENNA KEY				FEEDER & FIBRE/DC KEY			
ANT. REF.	ANTENNA TYPE	BEARING	HEIGHT TO TOP	TYPE	SIZE	LENGTH	QUANTITY
A1	AAU5614	10°	25.42m	Fibre/DC	-	7.00m	1x Fibre 1x DC
A2	ADU4518R6v06	10°	25.70m	COAX	1/2"	2m	4
B1	AAU5614	120°	25.42m	Fibre/DC	-	12.00m	1x Fibre 1x DC
B2	ADU4518R6v06	120°	25.70m	COAX	1/2"	2m	4
C1	AAU5614	240°	25.42m	Fibre/DC	-	27.00m	1x Fibre 1x DC
C2	ADU4518R6v06	240°	25.70m	COAX	1/2"	2m	4
GPS	HUAWEI GPS	OMNI	26.00m	COAX	RG236	8.00m	1

PROPOSED REMOTE HEAD SCHEDULE						
RH REF	ANTENNA REF	MANUFACTURER	TYPE	SIZE	FIXING METHOD	FIBRE/DC CABLE LENGTH
RRU1	A2	HUAWEI	5501	356x480x140	POLE MOUNTED	5.00m
RRU2	B2	HUAWEI	5501	356x480x140	POLE MOUNTED	10.00m
RRU3	C2	HUAWEI	5501	356x480x140	POLE MOUNTED	25.00m

PROPOSED DISH KEY				
DISH REF	DISH DIA	BEARING	HEIGHT TO CENTER (AGL)	LINK NO
D-1-1	300Ø	30°	24.9m	ISL1001
D-2-2	300Ø	357°	24.2m	ISL0032



Existing UK Broadband 2No. 300Ø dishes D-1-1 & D-2-2 on MAFI 3263 offset brackets fixed to MAFI 43090 freestanding support pole to be replaced & relocated to new MAFI 4601 freestanding frame fixed using existing offset brackets

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna A1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna A2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 43090 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna B1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna B2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

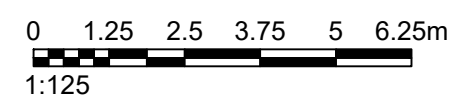
Existing MAFI 43090 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Proposed DC fibre cables to be installed for new AAU5614 M.MIMO antennas & to run within existing cable management. Existing RRU DC fibre cable to be re-used. Typical for all sectors

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna C1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna C2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 4309 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing



**NOTES:**

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- THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113

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ISS.	JOB No.	DESCRIPTION	Revd	Date	Appd	Date
C	CAM0023	ANTENNA CHANGE & ADDITIONAL ELEVATIONS	PL	16/07/2019	FD	16/07/2019
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DRAWN	PL	CHECKED	FD	APPROVED	FD
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

SCALE: **As Shown**

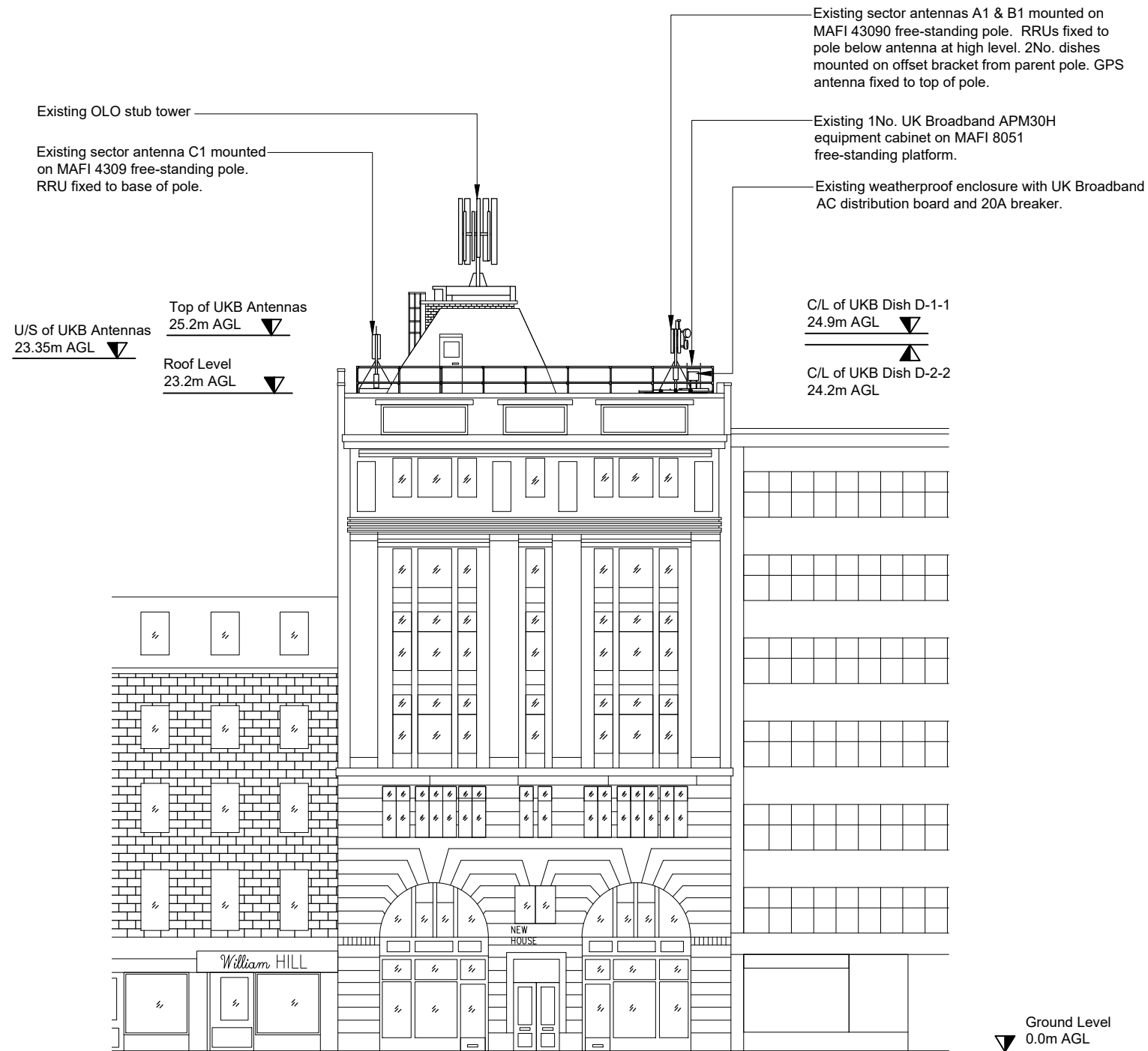
SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>PROPOSED SITE PLAN</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-102</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>

The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_SGD\_DEL\_DES\_MISC\_001

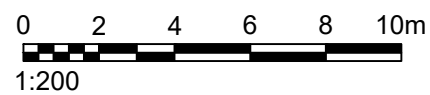


**NOTES:**

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113



**EXISTING SITE ELEVATION A**  
SCALE 1:200



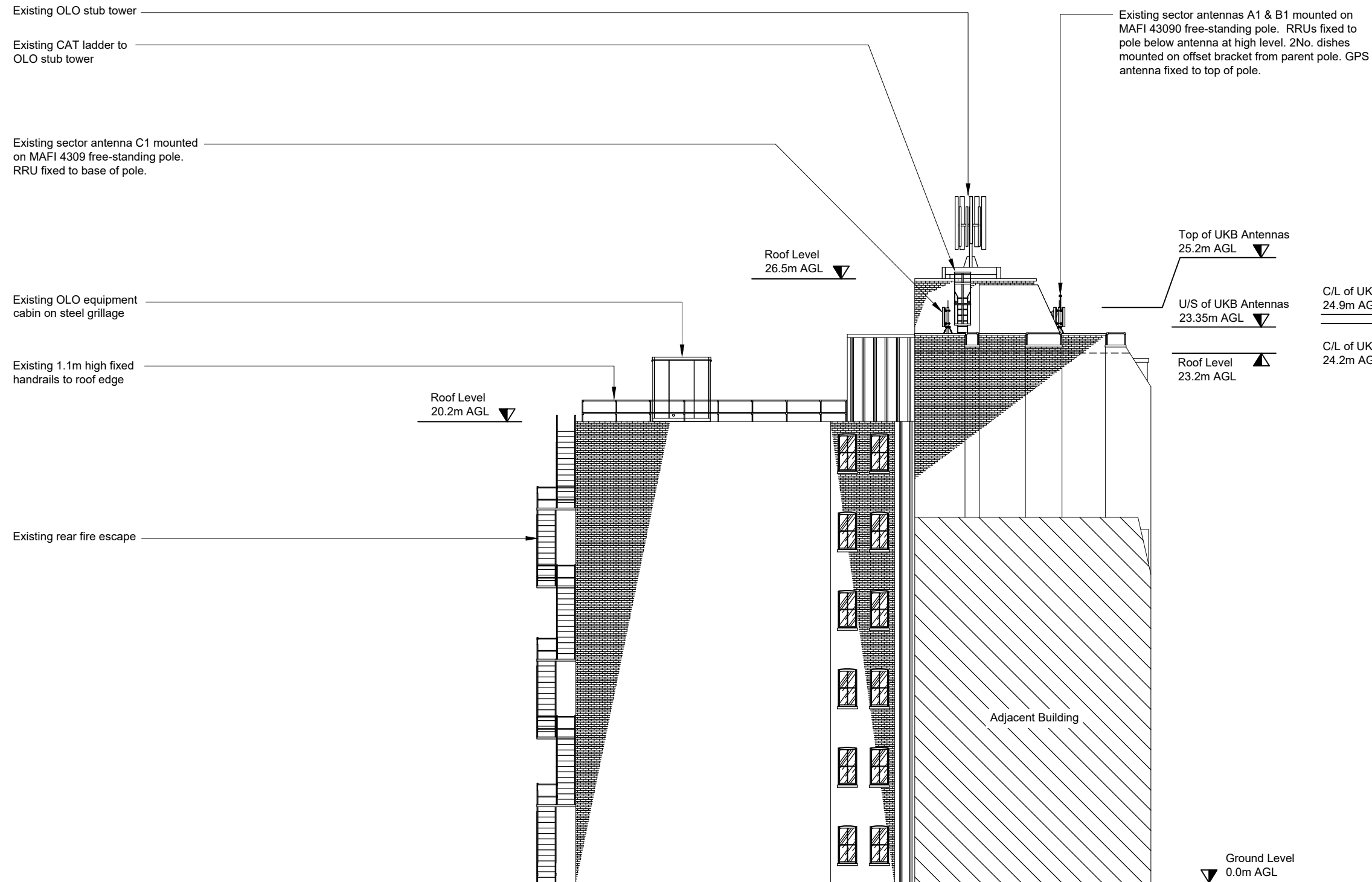
The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001

<p><b>WALDON TELECOM</b> PHOENIX HOUSE PYRFORD ROAD WEST BYFLEET SURREY KT14 6RA</p> <p>TEL : 01932 411011 FAX : 01932 411012</p>							SITE No. <b>CAM0023</b>	SITE NAME <b>NEW HOUSE</b>	
							TITLE <b>EXISTING SITE ELEVATION A</b>		
							ADDRESS <b>67-68 HATTON GARDEN LONDON</b>		
							POST CODE <b>EC1N 8JY</b>	DRAWING No. <b>CAM0023-103</b>	PURPOSE OF ISSUE: <b>PLANNING</b>
	DRAWN	PL	CHECKED	FD	APPROVED	FD	SCALE: <b>As Shown</b>		
	DATE	25/01/19	DATE	28/01/19	DATE	28/01/19			
	ISS.	JOB No.	DESCRIPTION			Revd	Date	Appd	Date

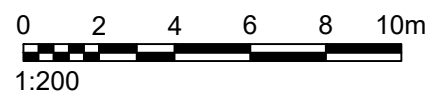


**NOTES:**

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113



**EXISTING SITE ELEVATION B**  
SCALE 1:200



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Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001

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ISS.	JOB No.	DESCRIPTION	Revd	Date	Appd	Date
C	CAM0023	ANTENNA CHANGE & ADDITIONAL ELEVATIONS	PL	16/07/2019	FD	16/07/2019
B	CAM0023	POWER / DEMISE AMENDED	FD	10/04/2019	FD	10/04/2019
A	CAM0023	ISSUED FOR PLANNING	AS	25/01/19	FD	28/01/19

DRAWN	PL	CHECKED	FD	APPROVED	FD
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

SCALE: **As Shown**

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>EXISTING SITE ELEVATION B</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-104</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>



Existing OLO stub tower

Existing CAT ladder to upper roof level.

Existing 1.1m high fixed handrails to roof edge

Existing sector antennas A1 & B1 mounted on MAFI 43090 free-standing pole. RRUs fixed to pole below antenna at high level. 2No. dishes mounted on offset bracket from parent pole. GPS antenna fixed to top of pole.

Existing 1No. UK Broadband APM30H equipment cabinet on MAFI 8051 free-standing platform.

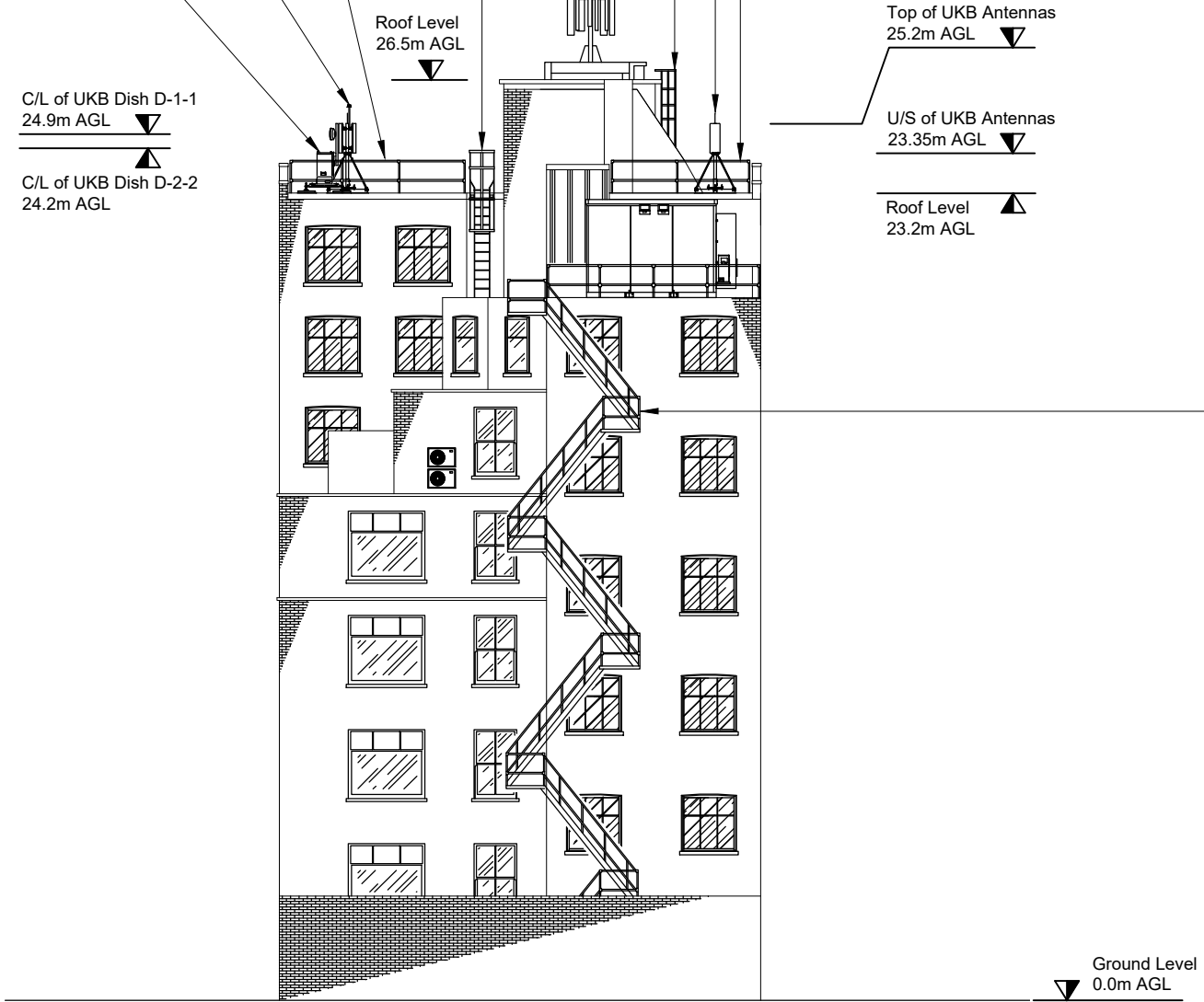
Existing CAT ladder to OLO stub tower

**NOTES:**

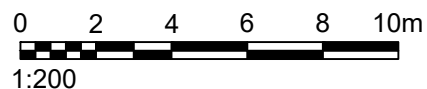
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113

Existing sector antenna C1 mounted on MAFI 4309 free-standing pole. RRU fixed to base of pole.

Existing 1.1m high fixed handrails to roof edge



**EXISTING SITE ELEVATION C**  
SCALE 1:200



The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001



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DRAWN	PL	CHECKED	FD	APPROVED	FD
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>EXISTING SITE ELEVATION C</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-105</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>
SCALE:	<b>As Shown</b>		



**NOTES:**

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH:  
CAM0023 100-113

Existing OLO stub tower

Existing 1No. UK Broadband APM30H equipment cabinet on MAFI 8051 free-standing platform.

Existing sector antennas A1 & B1 mounted on MAFI 43090 free-standing pole. RRU's fixed to pole below antenna at high level. 2No. dishes mounted on offset bracket from parent pole. GPS antenna fixed to top of pole.

Top of UKB Antennas  
25.2m AGL

U/S of UKB Antennas  
23.35m AGL

Roof Level  
23.2m AGL

Roof Level  
26.5m AGL

C/L of UKB Dish D-1-1  
24.9m AGL

C/L of UKB Dish D-2-2  
24.2m AGL

Roof Level  
20.2m AGL

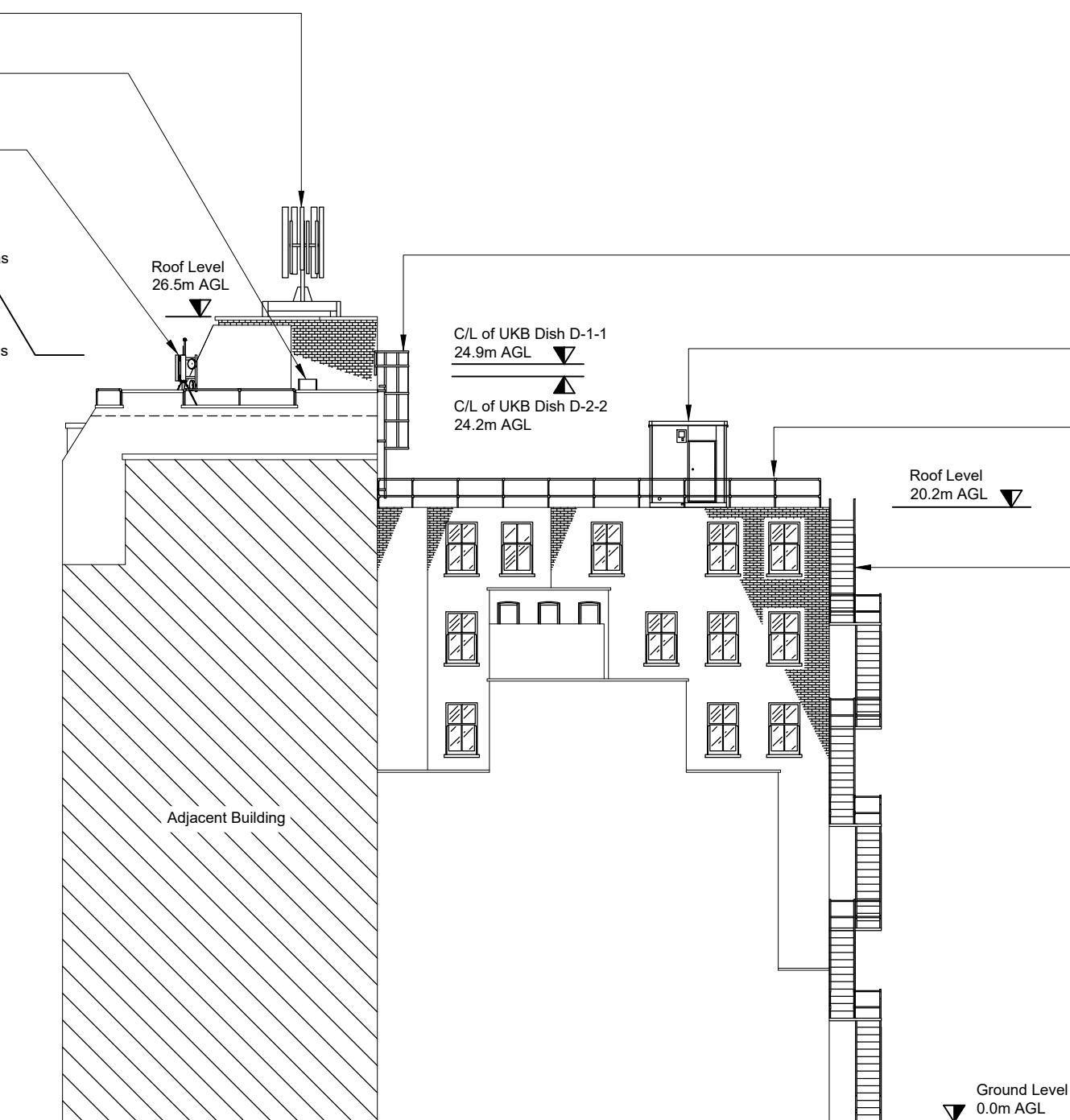
Ground Level  
0.0m AGL

Existing CAT ladder to OLO stub tower

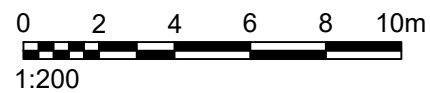
Existing OLO equipment cabin on steel grillage

Existing 1.1m high fixed handrails to roof edge

Existing rear fire escape



**EXISTING SITE ELEVATION D**  
SCALE 1:200



The drawings comply with Standard ICNIRP guidelines.  
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DRAWN	PL	CHECKED	FD	APPROVED	FD
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>EXISTING SITE ELEVATION D</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-106</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>





Existing OLO stub tower

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna C1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna C2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 4309 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna B1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna B2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 43090 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Existing UK Broadband 1No. APM30H equipment cabinet and battery cabinet on MAFI 8051 free-standing platform to be removed & replaced with 1No. APM5930 equipment cabinet & 1No. future battery cabinet.

C/L of UKB Antennas  
25.02m AGL

Roof Level  
23.2m AGL

C/L of UKB Dish D-1-1  
24.9m AGL

C/L of UKB Dish D-2-2  
24.2m AGL

Existing UK Broadband 2No. 3000 dishes D-1-1 & D-2-2 on MAFI 3263 offset brackets fixed to MAFI 43090 freestanding support pole to be replaced & relocated to new MAFI 4601 freestanding frame fixed using existing offset brackets

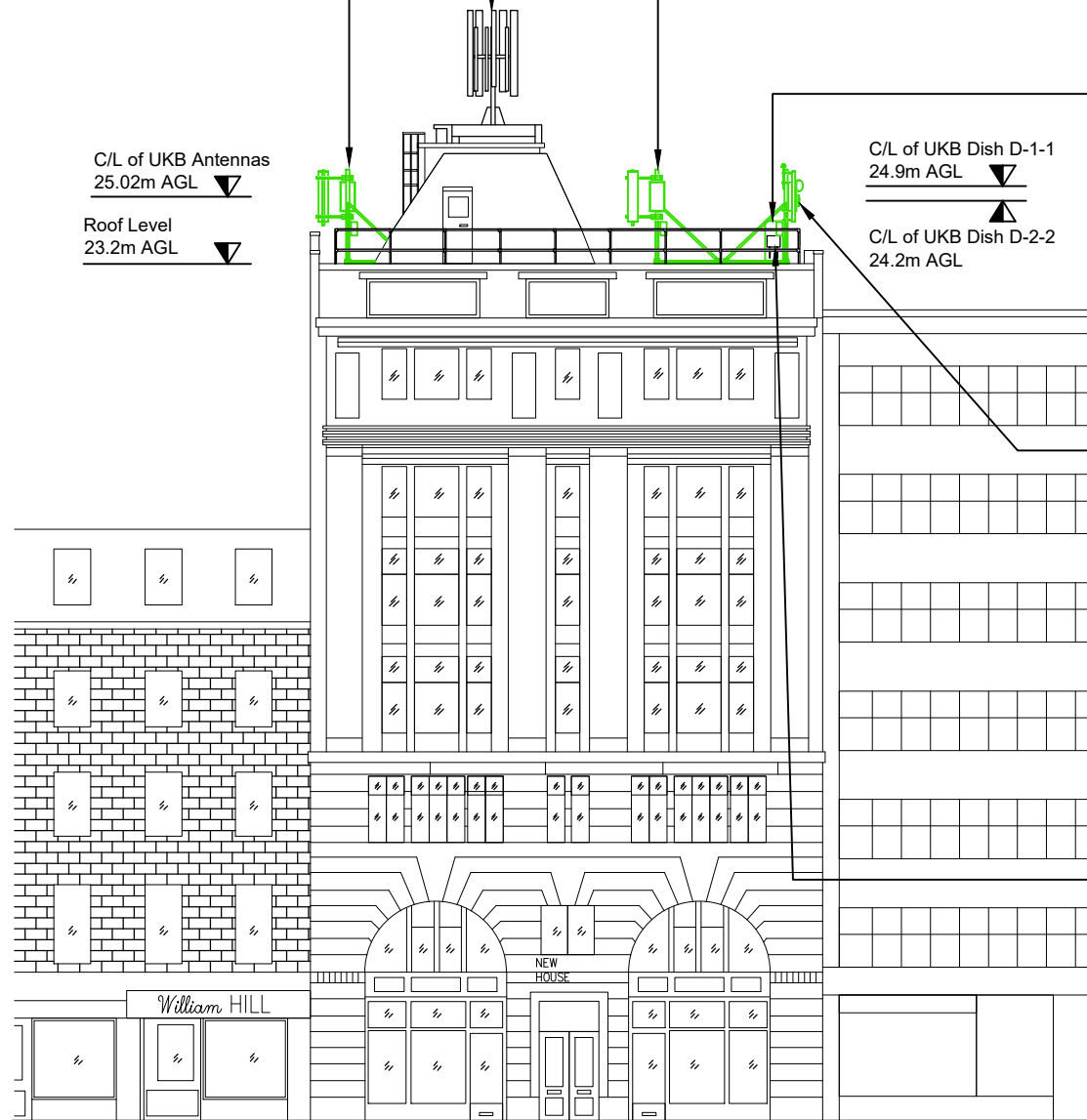
Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna A1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna A2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 43090 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Existing weatherproof enclosure with UK Broadband AC distribution board. Existing breaker to be replaced with 63A breaker subject to intrusive power survey

Ground Level  
0.0m AGL



PROPOSED SITE ELEVATION A  
SCALE 1:200

0 2 4 6 8 10m  
1:200

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NOTES:

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2. THIS DRAWING TO BE READ IN CONJUNCTION WITH:  
CAM0023 100-113

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SCALE: **As Shown**

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>PROPOSED SITE ELEVATION A</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-107</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>



Existing OLO stub tower

Existing CAT ladder to OLO stub tower

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna C1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna C2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 4309 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Existing OLO equipment cabin on steel grillage

Existing 1.1m high fixed handrails to roof edge

Existing rear fire escape

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna B1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna B2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 4309 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Roof Level 26.5m AGL

C/L of UKB Antennas 25.02m AGL

C/L of UKB Dish D-1-1 24.9m AGL

Roof Level 23.2m AGL

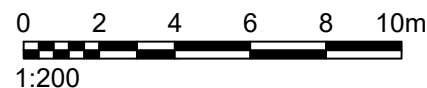
C/L of UKB Dish D-2-2 24.2m AGL

Roof Level 20.2m AGL

Ground Level 0.0m AGL

Adjacent Building

**PROPOSED SITE ELEVATION B**  
SCALE 1:200



The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001

**NOTES:**

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113



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ISS.	JOB No.	DESCRIPTION	Revd	Date	Appd	Date
C	CAM0023	ANTENNA CHANGE & ADDITIONAL ELEVATIONS	PL	16/07/2019	FD	16/07/2019
B	CAM0023	POWER / DEMISE AMENDED	FD	10/04/2019	FD	10/04/2019
A	CAM0023	ISSUED FOR PLANNING	AS	25/01/19	FD	28/01/19

DRAWN	PL	CHECKED	FD	APPROVED	FD
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>PROPOSED SITE ELEVATION B</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-108</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>



Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna B1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna B2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 43090 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Existing UK Broadband 2No. 300Ø dishes D-1-1 & D-2-2 on MAFI 3263 offset brackets fixed to MAFI 43090 freestanding support pole to be replaced & relocated to new MAFI 4601 freestanding frame fixed using existing offset brackets

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna A1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna A2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 43090 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Existing UK Broadband 1No. APM30H equipment cabinet and battery cabinet on MAFI 8051 free-standing platform to be removed & replaced with 1No. APM5930 equipment cabinet & 1No. future battery cabinet.

Existing OLO stub tower

Existing CAT ladder to upper roof level.

Existing CAT ladder to OLO stub tower

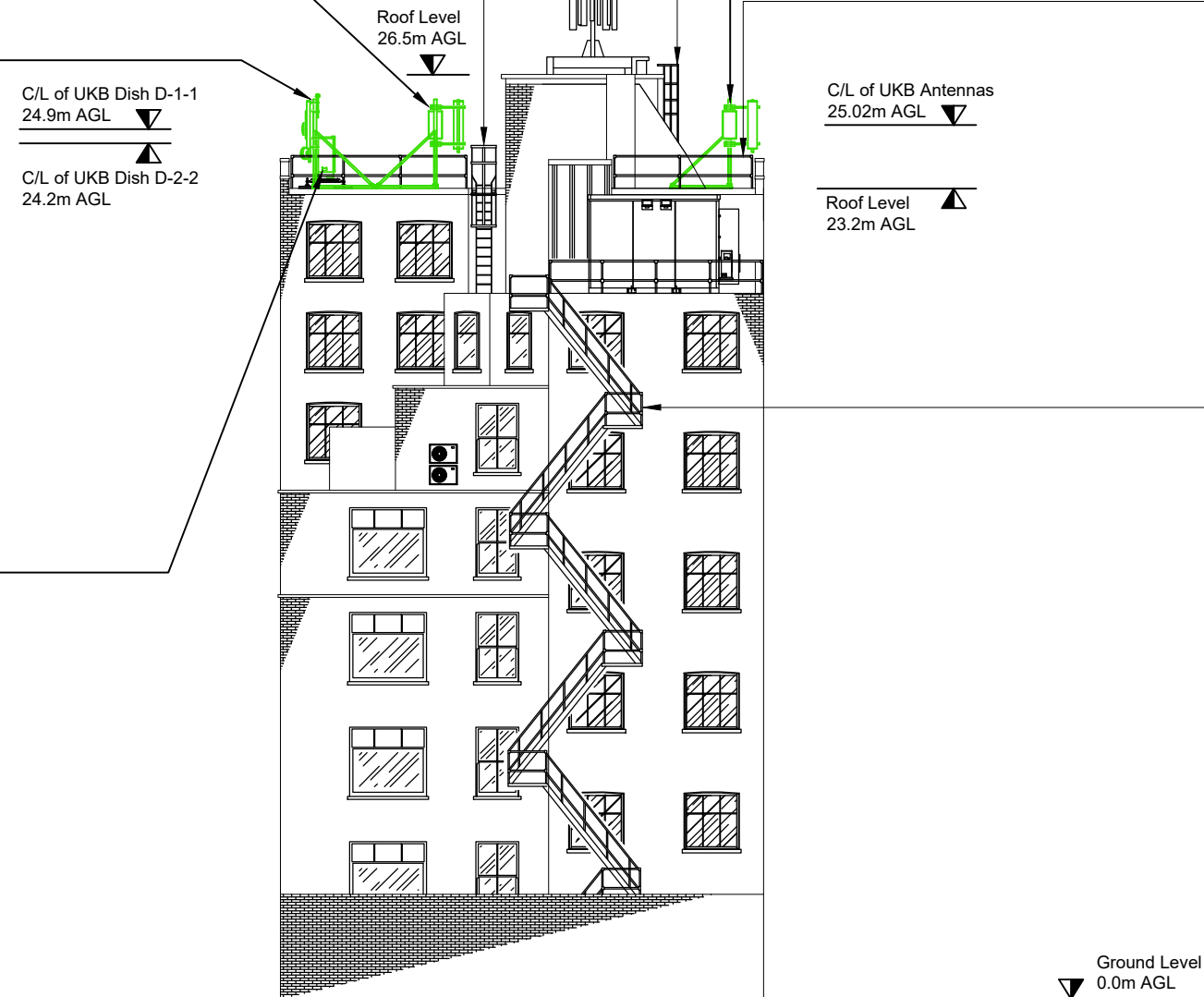
Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna C1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna C2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

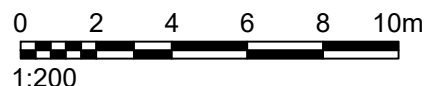
Existing MAFI 4309 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

Existing 1.1m high fixed handrails to roof edge

Existing rear fire escape



PROPOSED SITE ELEVATION C  
SCALE 1:200



The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113



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DRAWN	PL	CHECKED	FD	APPROVED	FD
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

SITE No.	CAM0023	SITE NAME	NEW HOUSE
TITLE	PROPOSED SITE ELEVATION C		
ADDRESS	67-68 HATTON GARDEN LONDON		
POST CODE	EC1N 8JY	DRAWING No.	CAM0023-109
PURPOSE OF ISSUE:	PLANNING	ISSUE	C
SCALE:	As Shown		



Existing OLO stub tower

Existing UK Broadband 1No. APM30H equipment cabinet and battery cabinet on MAFI 8051 free-standing platform to be removed & replaced with 1No. APM5930 equipment cabinet & 1No. future battery cabinet.

Existing UK Broadband 2No. 300Ø dishes D-1-1 & D-2-2 on MAFI 3263 offset brackets fixed to MAFI 43090 freestanding support pole to be replaced & relocated to new MAFI 4601 freestanding frame fixed using existing offset brackets

Proposed 1No. UK Broadband AAU5614 M.MIMO antenna to replace existing antenna A1 on existing MAFI 4601 freestanding support pole.

Proposed 1No. UK Broadband ADU4518R6v06 antenna A2 on new MAFI 3272 offset brackets fixed to existing MAFI 4601. Proposed 1No. RRU to replace existing RRU to be mounted to antenna support pole.

Existing MAFI 43090 freestanding frame to be replaced with MAFI 4601 freestanding frame c/w additional concrete ballasts and telescopic bracing

C/L of UKB Antennas  
25.02m AGL

Roof Level  
23.2m AGL

Roof Level  
26.5m AGL

C/L of UKB Dish D-1-1  
24.9m AGL

C/L of UKB Dish D-2-2  
24.2m AGL

Roof Level  
20.2m AGL

Ground Level  
0.0m AGL

Existing CAT ladder to OLO stub tower

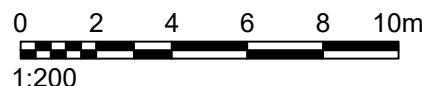
Existing OLO equipment cabin on steel grillage

Existing 1.1m high fixed handrails to roof edge

Existing rear fire escape

Adjacent Building

**PROPOSED SITE ELEVATION D**  
SCALE 1:200



The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001

**NOTES:**

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH:  
CAM0023 100-113

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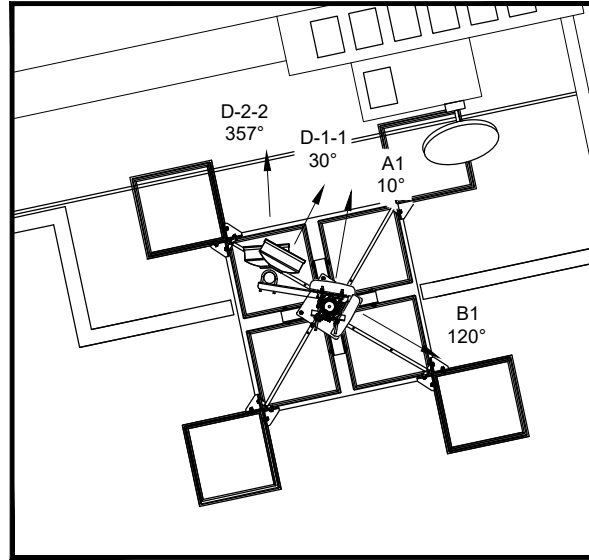
ISS.	JOB No.	DESCRIPTION	Revd	Date	Appd	Date
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DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

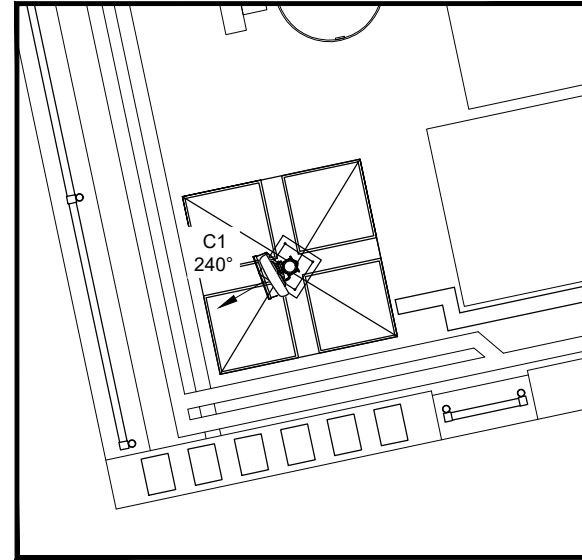
SCALE: **As Shown**

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>PROPOSED SITE ELEVATION D</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-110</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>





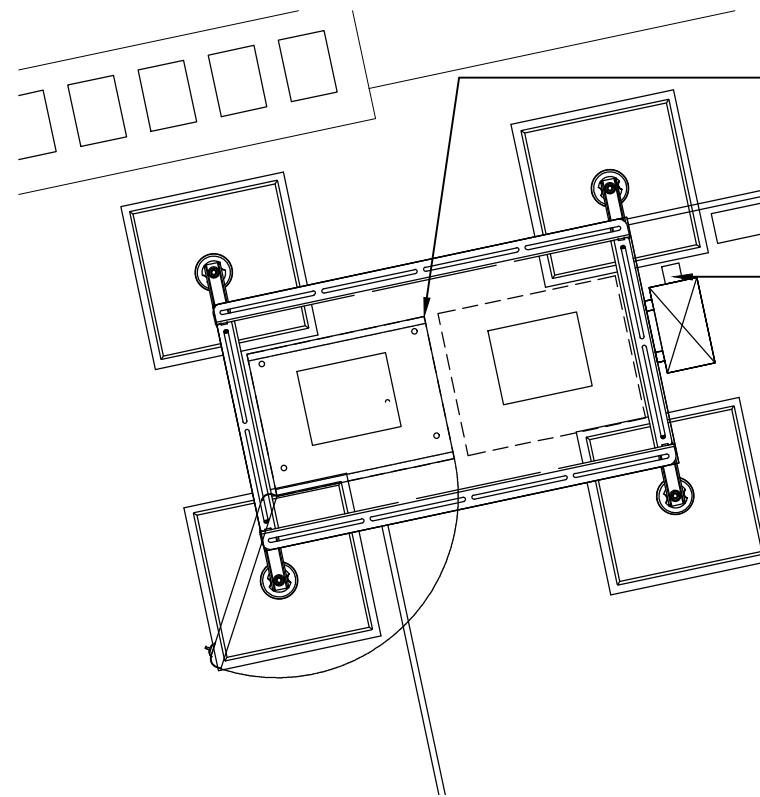
EXISTING ANTENNA SECTORS 1 & 2 PLAN  
SCALE 1:50



EXISTING ANTENNA SECTOR 3 PLAN  
SCALE 1:50

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH: CAM0023 100-113



Existing UK Broadband Huawei equipment cabinet on MAFI 8051 freestanding platform

Existing UK Broadband 100 wide cable tray on roof blocks

Existing UK Broadband 32A lockable IP65 rated rotary isolator fixed to weatherproof enclosure

Electrical Note:

Existing 20A breaker in existing DB in weatherproof enclosure fixed to frame. Short external power cable run to equipment cabinets.

Power derived from 100A fuse switch in lift motor room. Long external run armoured cable which is uncleaned.

0 0.25 0.5 0.75 1 1.25m  
1:25

EXISTING EQUIPMENT LAYOUT  
SCALE 1:25

0 0.5 1.0 1.5 2 2.5m  
1:50

The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001

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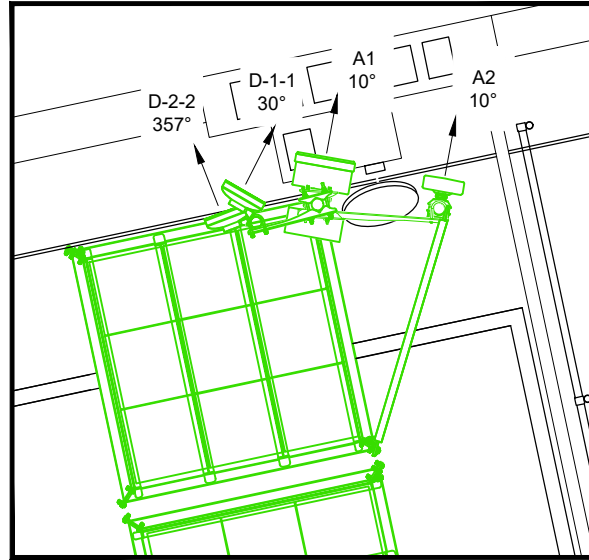
ISS.	JOB No.	DESCRIPTION	Revd	Date	Appd	Date
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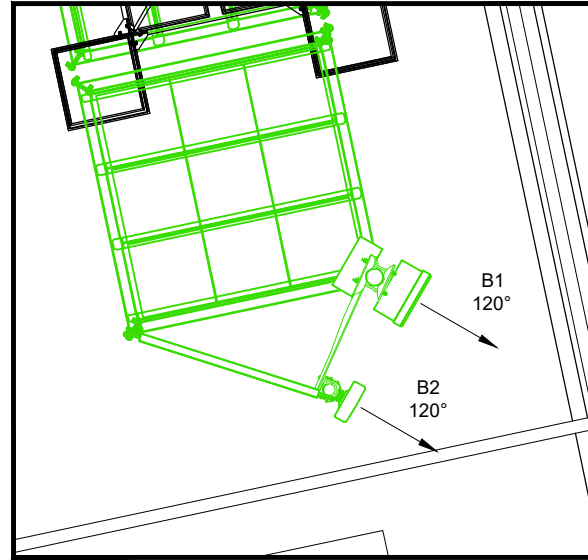
SITE No.	CAM0023	SITE NAME	NEW HOUSE
TITLE	EXISTING ANTENNA AND EQUIPMENT LAYOUT		
ADDRESS	67-68 HATTON GARDEN LONDON		
POST CODE	EC1N 8JY	DRAWING No.	CAM0023-111
PURPOSE OF ISSUE:	PLANNING	ISSUE	C



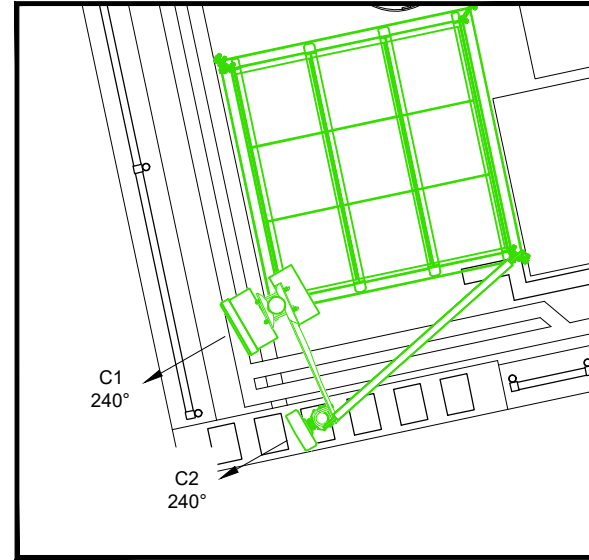
SCALE: As Shown



PROPOSED ANTENNA  
SECTOR 1 PLAN  
SCALE 1:50



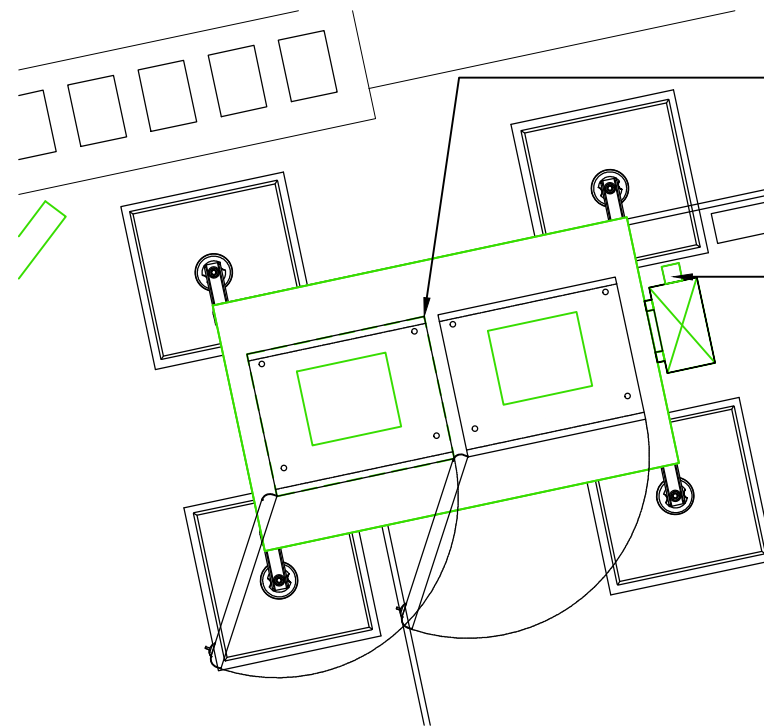
PROPOSED ANTENNA  
SECTOR 2 PLAN  
SCALE 1:50



PROPOSED ANTENNA  
SECTOR 3 PLAN  
SCALE 1:50

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH:  
CAM0023 100-113



PROPOSED EQUIPMENT LAYOUT  
SCALE 1:25

Existing UK Broadband 1No. APM30H equipment cabinet on MAFI 8051 free-standing platform to be removed & replaced with 1No. APM5930 equipment cabinet. Battery cabinet to be installed on same frame.

Existing UK Broadband 100 wide cable tray on roof blocks

Existing UK Broadband 32A lockable IP65 rated rotary isolator fixed to weatherproof enclosure to be removed and replaced with 63A rotary isolator

Electrical Note:

Existing 20A breaker in existing DB in weatherproof enclosure fixed to frame to be replaced with 63A breaker subject to intrusive power survey.

Power derived from 100A fuse switch in lift motor room. Long external run armoured cable which is uncleaned.

0 0.25 0.5 0.75 1 1.25m  
1:25

0 0.5 1.0 1.5 2 2.5m  
1:50

The drawings comply with Standard ICNIRP guidelines.  
Designed in accordance with UK Broadband document: UKB\_5GD\_DEL\_DES\_MISC\_001

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DRAWN	PL	CHECKED	FD	APPROVED	FD
DATE	25/01/19	DATE	28/01/19	DATE	28/01/19

SCALE: **As Shown**

SITE No.	<b>CAM0023</b>	SITE NAME	<b>NEW HOUSE</b>
TITLE	<b>PROPOSED ANTENNA AND EQUIPMENT LAYOUT</b>		
ADDRESS	<b>67-68 HATTON GARDEN LONDON</b>		
POST CODE	<b>EC1N 8JY</b>	DRAWING No.	<b>CAM0023-112</b>
PURPOSE OF ISSUE:	<b>PLANNING</b>	ISSUE	<b>C</b>



