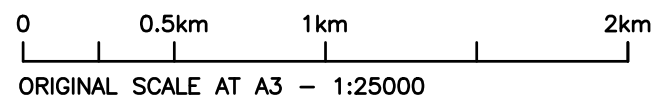


SITE LOCATION



SITE LOCATION PLAN
(Scale 1:25,000)

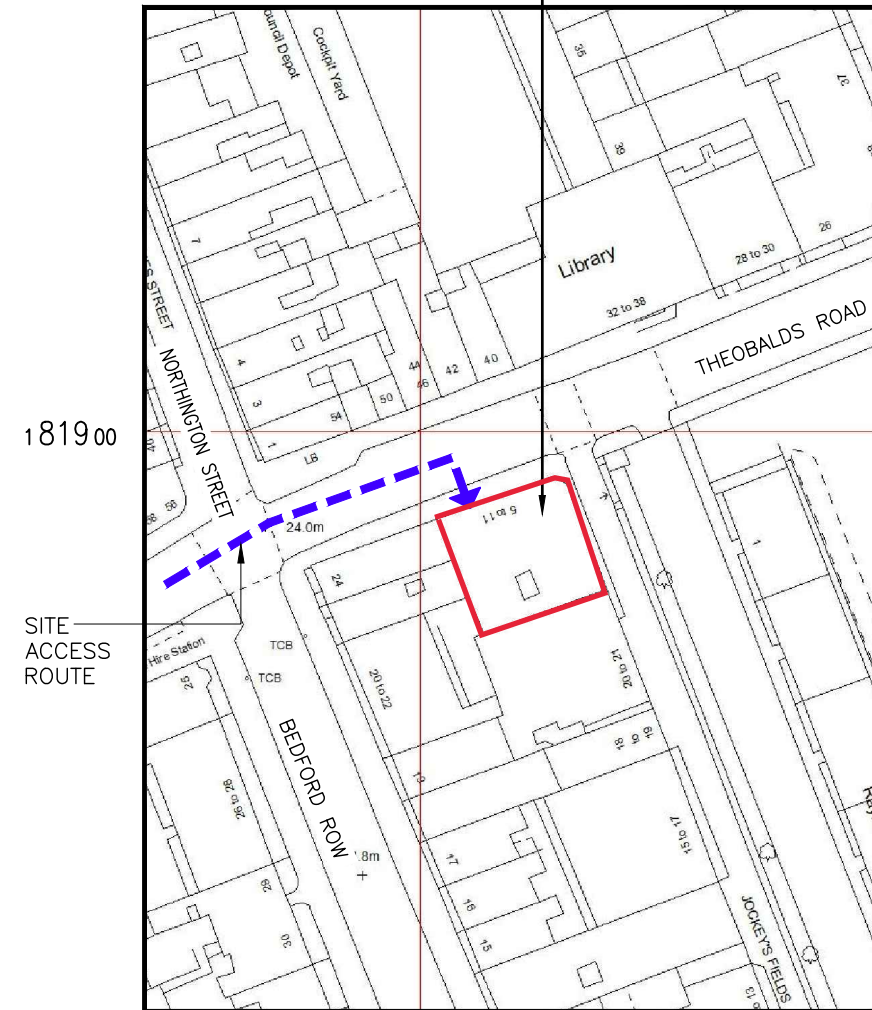


ORIGINAL SCALE AT A3 - 1:25000



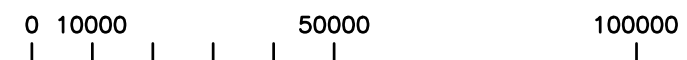
SITE PHOTO

SITE LOCATION



SITE LOCATION PLAN
(Scale 1:1250)

N.G.R. E: 530815, N: 181882
Based upon Ordnance Survey map extract
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ORIGINAL SCALE AT A3 - 1:1250
ALL DIMENSIONS IN MILLIMETRES

- 1 ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE
- 2 DO NOT SCALE DRAWINGS
- 3 GREEN BOXED TEXT INDICATES PROPOSED WORKS

No.	Revision	By	Ckd	Date
A2	F/S Frame Added	NTA	TM	01.04.19
A1	Preliminary Issue For Comment	NTA	TM	20.12.18




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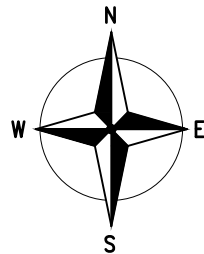
Drawing Title: SITE LOCATION PLAN

Purpose of Issue: PLANNING

Drawing No: CAM0101 01

UKB CELL ID:
CAM0101

Scale:	As Shown	Drawn:	NTA	Date:	20.12.18	Issue:		
Checked:	TM	Date:	20.12.18	Approved:	SDG	Date:	20.12.18	A2



EQUIPMENT SCHEDULE				
MANUFACTURER	TYPE	SIZE	COLOUR	NOTES
HUAWEI	APM-30H	600x480x700mm	GREY	TO BE REMOVED

EXISTING ANTENNA KEY				FEEDER KEY			
ANT. REF.	ANTENNA TYPE	BEARING	HEIGHT TO TOP	TYPE	SIZE	LENGTH	No. OF FEEDERS
A1	SL12436A	0°	26.00m	COAX	1/2"	5m	4
B1	SL12436A	130°	24.40m	COAX	1/2"	5m	4
C1	SL12436A	240°	26.00m	COAX	1/2"	5m	4
GPS	HUAWEI GPS	-	26.0m	COAX	RG236	20.0m	1

REMOTE HEAD SCHEDULE						
RH REF	ANTENNA REF	MANUFACTURER	TYPE	SIZE	FIXING METHOD	FIBRE/DC CABLE LENGTH
RRU1	A1	HUAWEI	3232	356x480x140	POLE MOUNTED	12.0m
RRU2	B1	HUAWEI	3232	356x480x140	POLE MOUNTED	27.0m
RRU3	C1	HUAWEI	3232	356x480x140	POLE MOUNTED	23.0m

POWER SCHEDULE			
TYPE	SUPPLIER	SUPPLY TYPE	LOCATION
LL	-	EXISTING SP&N 25A	WITHIN PLANT ROOM

- 1 ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE
- 2 DO NOT SCALE DRAWINGS
- 3 GREEN BOXED TEXT INDICATES PROPOSED WORKS

No.	Revision	By	Ckd	Date
A2	F/S Frame Added			01.04.19
A1	Preliminary Issue For Comment			20.12.18

EXISTING 1100 HIGH STEEL HANDRAIL FIXED TO ROOF

EXISTING UK BROADBAND 150 WIDE CABLE TRAY LAID FLAT ON ROOF ON FREESTANDING BLOCKS

EXISTING 1No. UK BROADBAND ANTENNA & 1No. RRU ON SUPPORT POLE FIXED VIA OFFSET BRACKETS ON CRANKED SUPPORT POLE FACE MOUNTED TO STEEL BEAM THROUGH PLANT ROOM WALL. EXISTING 1No. 300Ø DISH (D1-1 @ 52°) & 1No. GPS ANTENNA ON MAIN SUPPORT POLE

EXISTING UK BROADBAND 150 WIDE CABLE TRAY LAID FLAT ON ROOF ON FREESTANDING BLOCKS

EXISTING UK BROADBAND DISTRIBUTION BOARD WITHIN PLANT ROOM

EXISTING 1100 HIGH STEEL HANDRAIL FIXED TO ROOF

EXISTING HOOPED ACCESS LADDER

EXISTING LOWER ROOF ACCESS DOOR

EXISTING 1No. UK BROADBAND ANTENNA, 1No. RRU ON SUPPORT POLE FIXED VIA OFFSET BRACKETS ON CRANKED SUPPORT POLE FACE MOUNTED TO STEEL BEAM THROUGH PLANT ROOM WALL. 1No. 300Ø DISH (D-2-2 TBC) NOT YET INSTALLED

EXISTING UK BROADBAND HUAWEI APM30H ver C EQUIPMENT CABINET ON MAFI 8050 FREESTANDING FRAME

PLANT ROOM ROOF LEVEL 26.5m AGL

EXISTING 1100 HIGH STEEL HANDRAIL FIXED TO ROOF

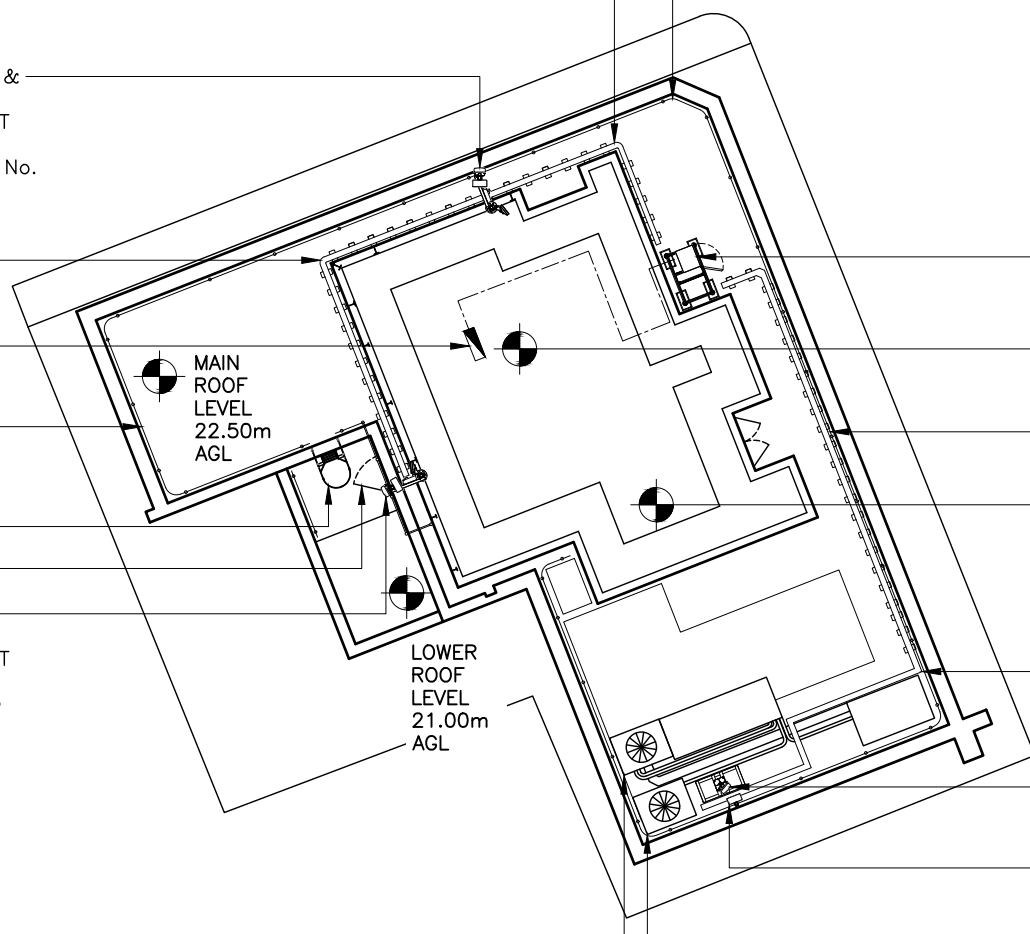
UPPER PLANT ROOM ROOF LEVEL 26.5m AGL

EXISTING UK BROADBAND 150 WIDE CABLE TRAY LAID FLAT ON ROOF ON FREESTANDING BLOCKS

EXISTING 1No. UK BROADBAND ANTENNA ON SUPPORT POLE FIXED TO FREESTANDING FRAME

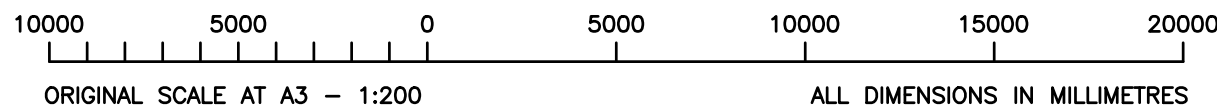
EXISTING 1No. UK BROADBAND RRU FIXED TO HANDRAIL

EXISTING A/C UNITS



EXISTING SITE PLAN
(SCALE: 1:200)

DISH KEY				
DISH REF	DISH DIA	BEARING	HEIGHT TO CENTER (AGL)	LINK No.
D-1-1	300Ø	52°	25.32m	CAM0101-ISL0104
D-2-2	300Ø	TBC°	25.32m	FUTURE PROPOSED



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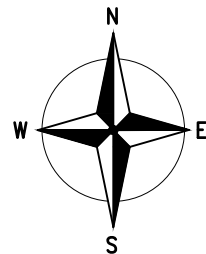
Drawing Title: EXISTING SITE PLAN

Purpose of Issue: PLANNING

Drawing No: CAM0101 02

UKB CELL ID:
CAM0101

Scale:	As Shown	Drawn:	NTA	Date:	20.12.18	Issue:		
Checked:	TM	Date:	20.12.18	Approved:	SDG	Date:	20.12.18	A2



EQUIPMENT SCHEDULE				
MANUFACTURER	TYPE	SIZE	COLOUR	NOTES
HUAWEI	APM-30H	600x480x700mm	GREY	TO BE REMOVED
HUAWEI	APM5930	600x480x1000mm	GREY	POPULATED WITH NEW EQUIPMENT
HUAWEI	SUPPORT CABINET	TBC	GREY	TO BE INSTALLED

PROPOSED ANTENNA KEY				FEEDER KEY			
ANT. REF.	ANTENNA TYPE	BEARING	HEIGHT TO TOP	TYPE	SIZE	LENGTH	No. OF FEEDERS
A1	AAU5614	0°	25.95m	FIBRE /DC	-	20m	2
A2	AHP4517R7v06	0°	27.25m	COAX	1/2"	2m	12
B1	AAU5614	130°	24.35m	FIBRE /DC	-	35m	2
B2	AHP4517R7v06	130°	25.65m	COAX	1/2"	2m	12
C1	AAU5614	240°	25.95m	FIBRE /DC	-	30m	2
C2	AHP4517R7v06	240°	27.25m	COAX	1/2"	2m	12
GPS	HUAWEI GPS	-	26.0m	COAX	RG236	30.0m	1

REMOTE HEAD SCHEDULE						
RH REF	ANTENNA REF	MANUFACTURER	TYPE	SIZE	FIXING METHOD	FIBRE/DC CABLE LENGTH
RRU1,2,3	A1	HUAWEI	1No. 5501, 2No. 5301	356x480x140	POLE MOUNTED	12.0m
RRU4,5,6	B1	HUAWEI	1No. 5501, 2No. 5301	356x480x140	POLE MOUNTED	27.0m
RRU7,8,9	C1	HUAWEI	1No. 5501, 2No. 5301	356x480x140	POLE MOUNTED	22.0m

POWER SCHEDULE			
TYPE	SUPPLIER	SUPPLY TYPE	LOCATION
LL	-	EXISTING SP&N 25A PROPOSED SP&N 63A	WITHIN PLANT ROOM

- 1 ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE
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NOTE: CABLE TRAY SECTION JOINT SHALL HAVE A SEPARATE EARTH CONTINUITY TAPE ADDED ACROSS JOINT TO ASSURE FULL CONTINUITY

No.	Revision	By	Ckd	Date	
A2	F/S Frame Added		NTA	TM	01.04.19
A1	Preliminary Issue For Comment		NTA	TM	20.12.18



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Drawing Title: PROPOSED SITE PLAN

Purpose of Issue: PLANNING

Drawing No: CAM0101 03

UKB CELL ID:
CAM0101

Scale:	As Shown	Drawn:	NTA	Date:	20.12.18	Issue:		
Checked:	TM	Date:	20.12.18	Approved:	SDG	Date:	20.12.18	A2

EXISTING 1100 HIGH STEEL HANDRAIL FIXED TO ROOF

EXISTING UK BROADBAND 150 WIDE CABLE TRAY LAID FLAT ON ROOF ON FREESTANDING BLOCKS TO BE UTILISED FOR PROPOSED FIBRE/DC CABLES

EXISTING UK BROADBAND 1No. 300Ø DISH TO BE REMOVED & REPLACED WITH 1No. 300Ø DISH @ 52° 1+0 FIXED TO NEW SUPPORT POLE MAFI 3263 OFFSET BRACKETS

EXISTING 1No. UK BROADBAND ANTENNA & 1No. RRU ON SUPPORT POLE FIXED VIA OFFSET BRACKETS ON SPLICED CRANKED SUPPORT POLE FACE MOUNTED TO STEEL BEAM THROUGH PLANT ROOM WALL. EXISTING UK BROADBAND ANTENNA TO BE REMOVED & REPLACED WITH 1No. AAU5614 ANTENNA ON NEW 114.3Øx6.2x1500 LONG CHS SUPPORT POLE FIXED TO EXISTING CRANKED SUPPORT POLE USING MAFI 3274 OFFSET BRACKETS. EXISTING OFFSET BRACKETS & SUPPORT POLE TO BE REMOVED. PROPOSED 3No. HUAWEI RRU'S TO BE MOUNTED ON EXISTING SUPPORT POLE AT LOWER LEVEL. EXISTING GPS ANTENNA TO REMAIN

PROPOSED 1No. AHP4517R7v06 ANTENNA ON NEW 76.1x3.2x2400 LONG CHS SUPPORT POLE FIXED TO EXISTING CRANKED SUPPORT POLE USING NEW PFC OFFSET BRACKETS (SEE DWG CAM0101 19)

EXISTING UK BROADBAND 150 WIDE CABLE TRAY LAID FLAT ON ROOF ON FREESTANDING BLOCKS TO BE UTILISED FOR PROPOSED FIBRE/DC CABLES

EXISTING UK BROADBAND DISTRIBUTION BOARD WITHIN PLANT ROOM

EXISTING 1100 HIGH STEEL HANDRAIL FIXED TO ROOF

EXISTING HOOPED ACCESS LADDER

EXISTING LOWER ROOF ACCESS DOOR

PROPOSED 1No. AHP4517R7v06 ANTENNA ON NEW 76.1x3.2x2400 LONG CHS SUPPORT POLE FIXED TO EXISTING CRANKED SUPPORT POLE USING NEW PFC OFFSET BRACKETS (SEE DWG CAM0101 19)

EXISTING 1No. UK BROADBAND ANTENNA & 1No. RRU ON SUPPORT POLE FIXED VIA OFFSET BRACKETS ON SPLICED CRANKED SUPPORT POLE FACE MOUNTED TO STEEL BEAM THROUGH PLANT ROOM WALL. EXISTING UK BROADBAND ANTENNA TO BE REMOVED & REPLACED WITH 1No. AAU5614 ANTENNA ON NEW 114.3Øx6.2x1500 LONG CHS SUPPORT POLE FIXED TO EXISTING CRANKED SUPPORT POLE USING MAFI 3274 OFFSET BRACKETS. EXISTING OFFSET BRACKETS & SUPPORT POLE TO BE REMOVED. PROPOSED 3No. HUAWEI RRU'S TO BE MOUNTED ON EXISTING SUPPORT POLE AT LOWER LEVEL

EXISTING A/C UNITS

PROPOSED 1No. AHP4517R7v06 ANTENNA ON NEW 76.1Øx5x2400 LONG CHS SUPPORT POLE FIXED NEW BESPOKE F/S FRAME (SEE DWGS CAM0101 16-18) USING MAFI 3263 OFFSET BRACKETS

EXISTING UK BROADBAND 1No. APM30H ver C EQUIPMENT ENCLOSURE MOUNTED ON MAFI 8051 FRAME TO BE REMOVED & REPLACED WITH 1No. HUAWEI APM5930 CABINET & 1No. SUPPORT CABINET FIXED TO EXISTING F/S FRAME

PLANT ROOM ROOF LEVEL 26.5m AGL

EXISTING 1100 HIGH STEEL HANDRAIL FIXED TO ROOF

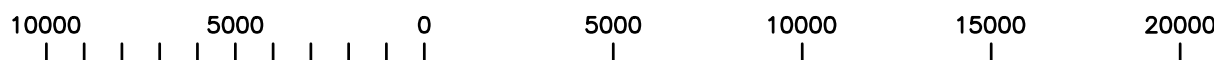
UPPER PLANT ROOM ROOF LEVEL 26.5m AGL

EXISTING UK BROADBAND 150 WIDE CABLE TRAY LAID FLAT ON ROOF ON FREESTANDING BLOCKS TO BE UTILISED FOR PROPOSED FIBRE/DC CABLES

EXISTING UK BROADBAND 1No. RRU 3232 MOUNTED ON HANDRAIL TO BE REMOVED & REPLACED WITH PROPOSED 3No. HUAWEI RRU'S ON NEW BESPOKE F/S FRAME SUPPORT POLE (SEE DWGS CAM0101 16-18)

EXISTING 1No. UK BROADBAND ANTENNA ON FREESTANDING FRAME TO BE REMOVED AND REPLACED WITH PROPOSED 1No. AAU5614 ANTENNA ON NEW 76.1Øx3.2x1600 LONG CHS SUPPORT POLE FIXED TO NEW BESPOKE F/S FRAME (SEE DWGS CAM0101 16-18) USING MAFI 3263 OFFSET BRACKETS

PROPOSED SITE PLAN
(SCALE: 1:200)

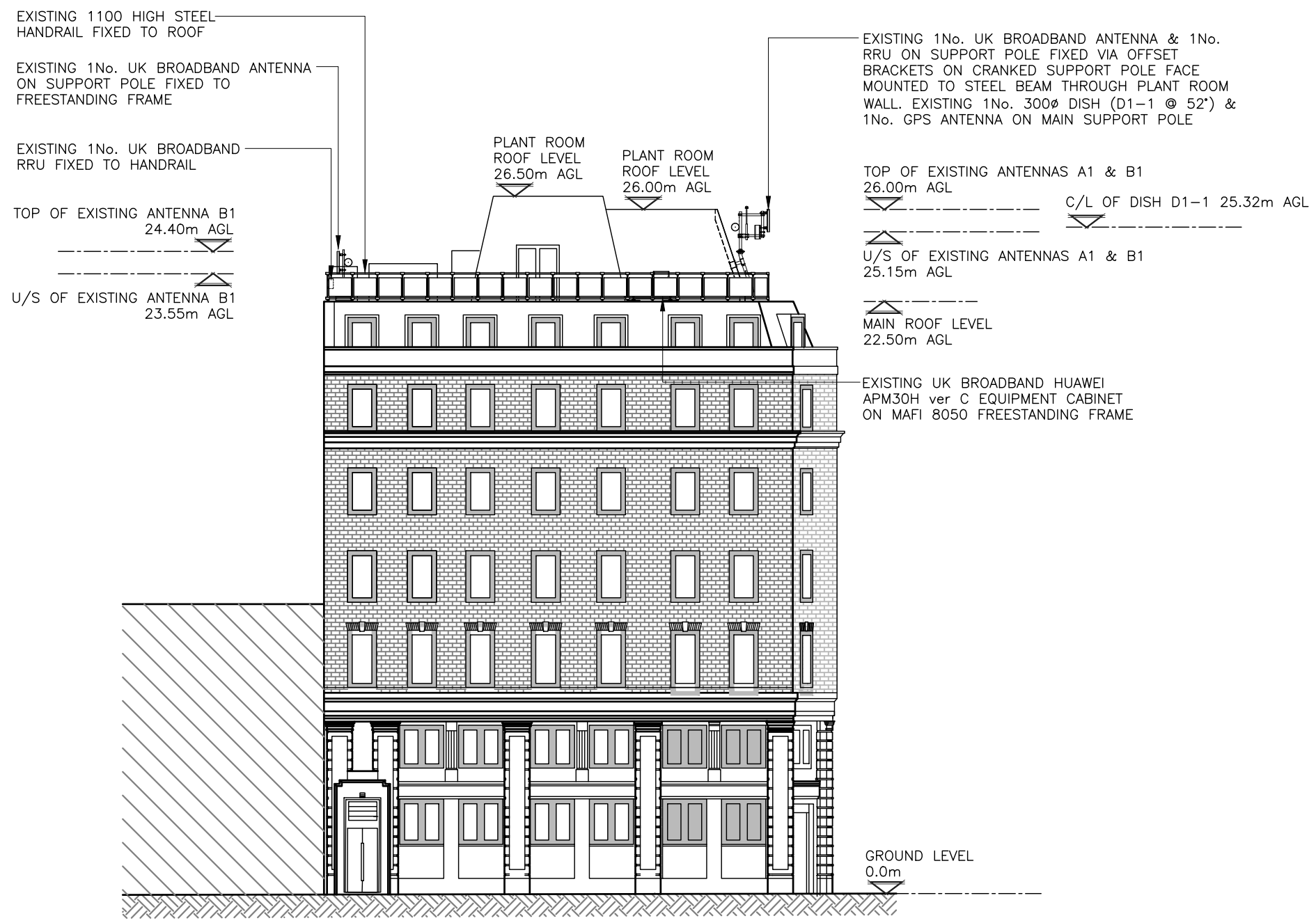


ORIGINAL SCALE AT A3 - 1:200

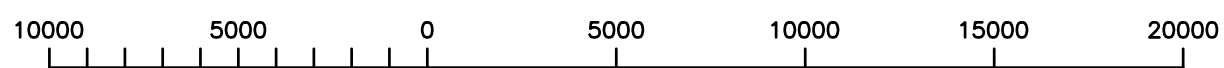
ALL DIMENSIONS IN MILLIMETRES

100mm
75mm
50mm
25mm
0mm

- 1 ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE
- 2 DO NOT SCALE DRAWINGS
- 3 GREEN BOXED TEXT INDICATES PROPOSED WORKS



EXISTING SITE ELEVATION
(SCALE: 1:200)



ORIGINAL SCALE AT A3 - 1:200

ALL DIMENSIONS IN MILLIMETRES

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No.	Revision	By	Ckd	Date
A2	F/S Frame Added	NTA	TM	01.04.19
A1	Preliminary Issue For Comment	NTA	TM	20.12.18



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WC1X 8SH

Drawing Title: EXISTING SITE ELEVATION

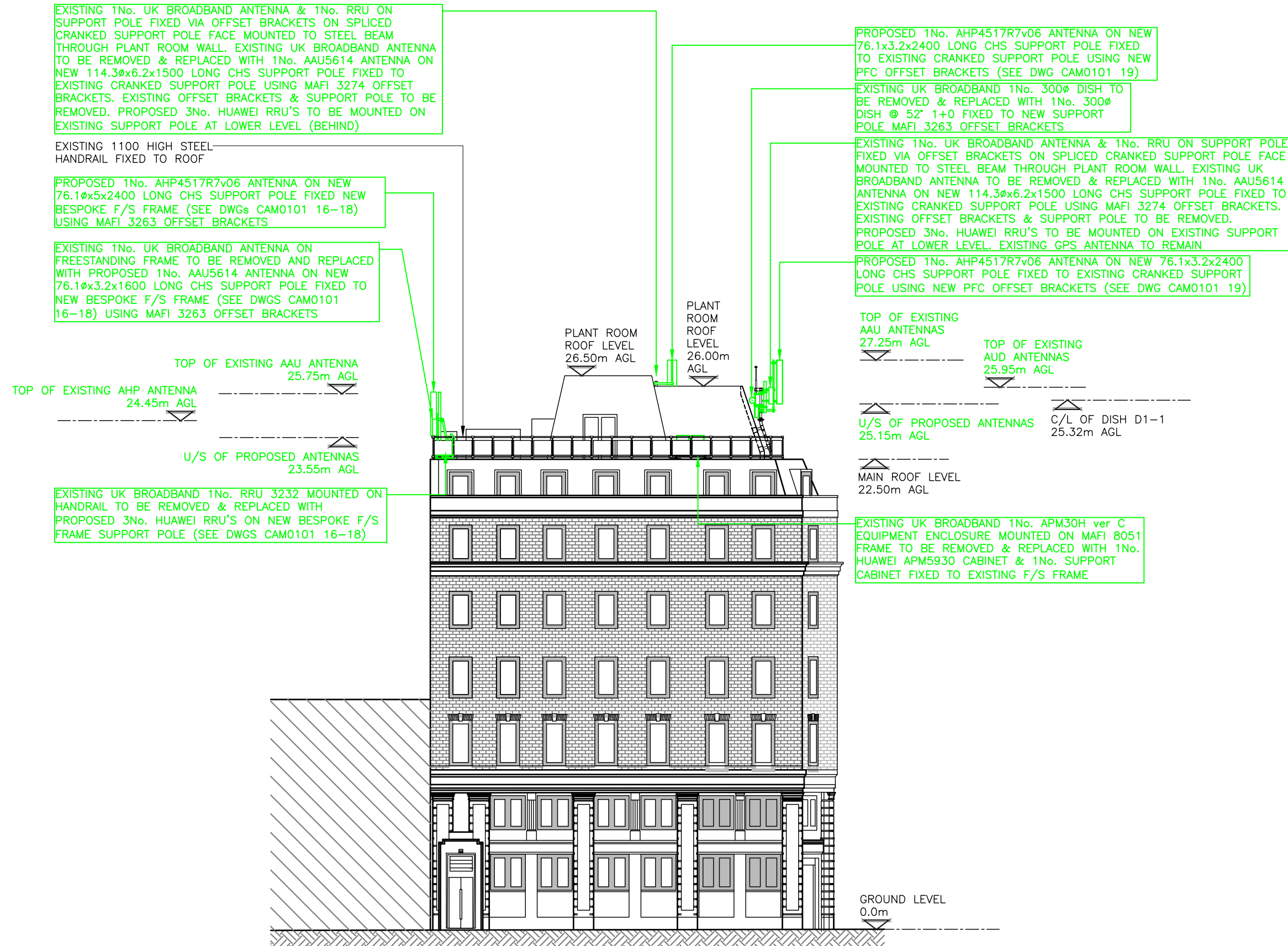
Purpose of Issue: PLANNING

Drawing No: CAM0101 04

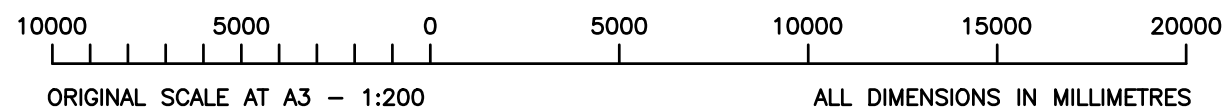
UKB CELL ID: CAM0101

Scale: As Shown	Drawn: NTA	Date: 20.12.18	Issue: A2
Checked: TM	Date: 20.12.18	Approved: SDG	Date: 20.12.18

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PROPOSED SITE ELEVATION
(SCALE: 1:200)



A2	F/S Frame Added	N/A	TM	01.04.19
A1	Preliminary Issue For Comment	N/A	TM	20.12.18
No.	Revision	By	Ckd	Date



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Drawing Title:
PROPOSED SITE ELEVATION

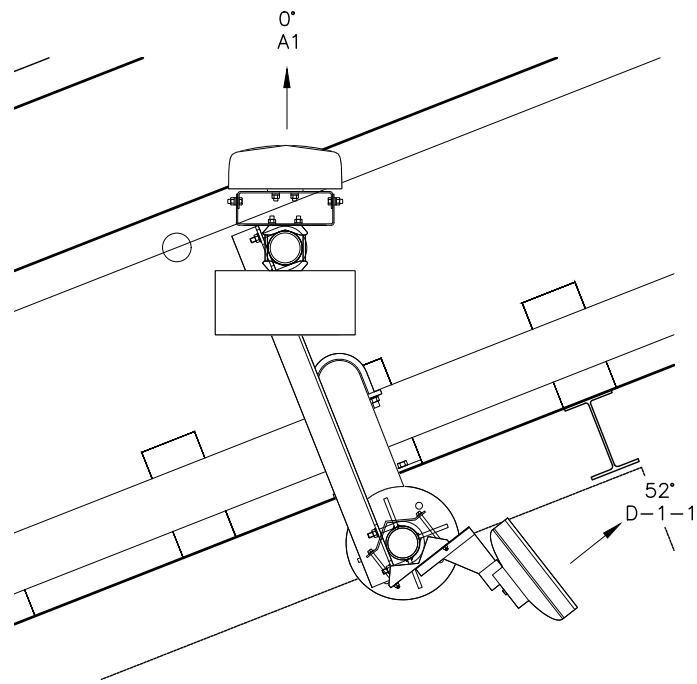
Purpose of Issue:
PLANNING

Drawing No:
CAM0101 05

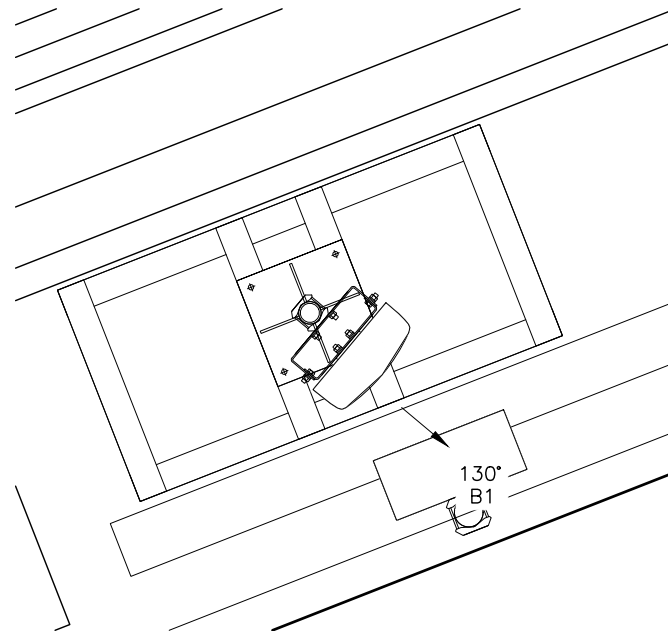
UKB CELL ID:
CAM0101

Scale:	As Shown	Drawn:	NTA	Date:	20.12.18	Issue:	
Checked:	TM	Date:	20.12.18	Approved:	SDG	Date:	20.12.18

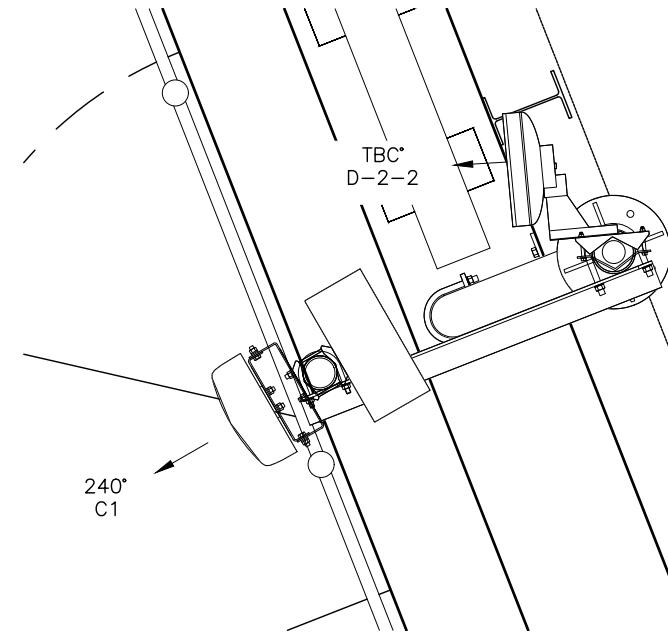
100mm
75mm
50mm
25mm
0mm



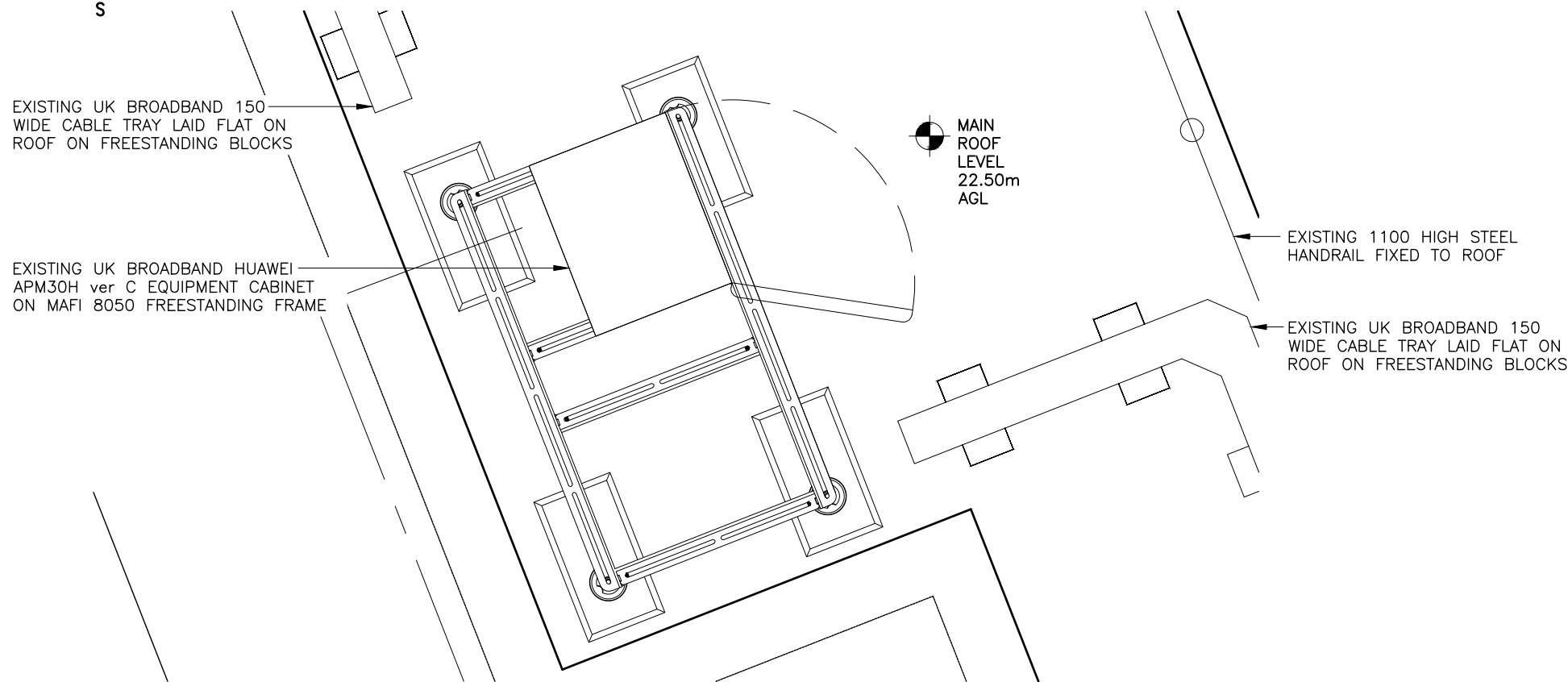
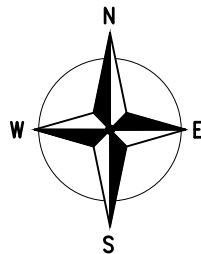
EXISTING ANTENNA PLAN - SECTOR 1
(SCALE 1:20)



EXISTING ANTENNA PLAN - SECTOR 2
(SCALE 1:20)



EXISTING ANTENNA PLAN - SECTOR 3
(SCALE 1:20)



EXISTING EQUIPMENT LAYOUT
(SCALE 1:20)

1000 500 0 500 1000 1500 2000
ORIGINAL SCALE AT A3 - 1:20
ALL DIMENSIONS IN MILLIMETRES

- 1 ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE
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No.	Revision	By	Ckd	Date
A2	F/S Frame Added	NTA	TM	01.04.19
A1	Preliminary Issue For Comment	NTA	TM	20.12.18



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Drawing Title: EXISTING EQUIPMENT LAYOUT

Purpose of Issue: PLANNING

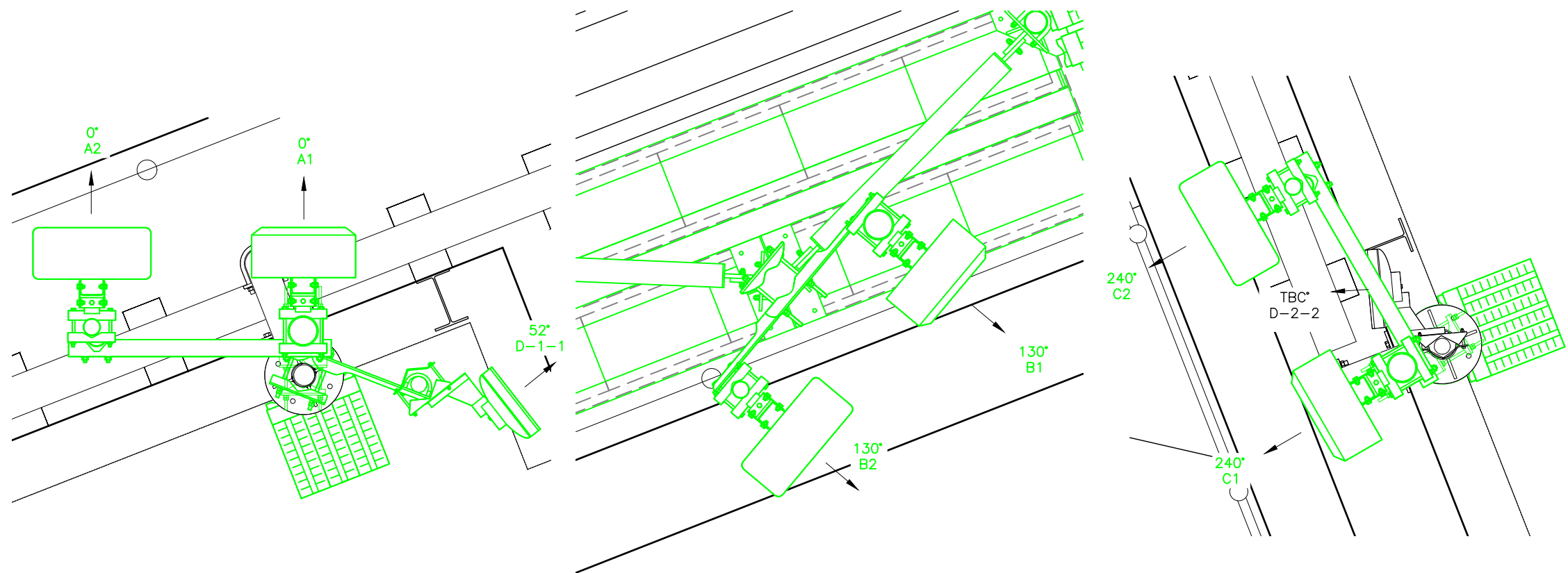
Drawing No: CAM0101 06

UKB CELL ID:
CAM0101

Scale:	Drawn:	Date:	Issue:
As Shown	NTA	20.12.18	
Checked: TM	Approved: SDG	Date: 20.12.18	A2

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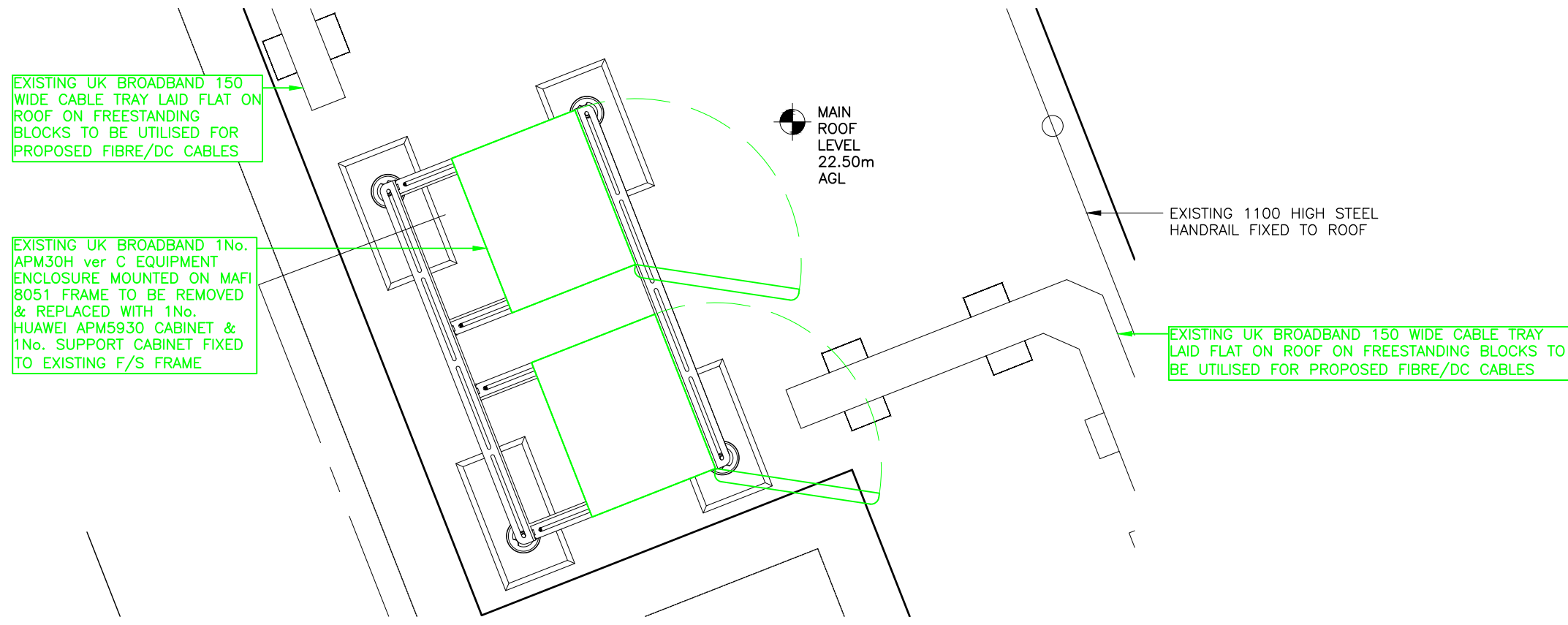
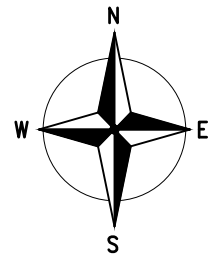


PROPOSED ANTENNA PLAN – SECTOR 1
(SCALE 1:20)

PROPOSED ANTENNA PLAN – SECTOR 2
(SCALE 1:20)

PROPOSED ANTENNA PLAN – SECTOR 3
(SCALE 1:20)

A2	F/S Frame Added	NTA	TM	01.04.19
A1	Preliminary Issue For Comment	NTA	TM	20.12.18
No.	Revision	By	Ckd	Date



EXISTING UK BROADBAND 150 WIDE CABLE TRAY LAID FLAT ON ROOF ON FREESTANDING BLOCKS TO BE UTILISED FOR PROPOSED FIBRE/DC CABLES

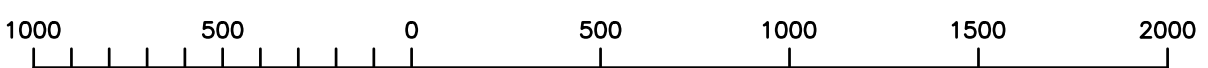
EXISTING UK BROADBAND 1No. APM30H ver C EQUIPMENT ENCLOSURE MOUNTED ON MAFI 8051 FRAME TO BE REMOVED & REPLACED WITH 1No. HUAWEI APM5930 CABINET & 1No. SUPPORT CABINET FIXED TO EXISTING F/S FRAME

MAIN ROOF LEVEL 22.50m AGL

EXISTING 1100 HIGH STEEL HANDRAIL FIXED TO ROOF

EXISTING UK BROADBAND 150 WIDE CABLE TRAY LAID FLAT ON ROOF ON FREESTANDING BLOCKS TO BE UTILISED FOR PROPOSED FIBRE/DC CABLES

PROPOSED EQUIPMENT LAYOUT
(SCALE: 1:20)



ORIGINAL SCALE AT A3 – 1:20 ALL DIMENSIONS IN MILLIMETRES

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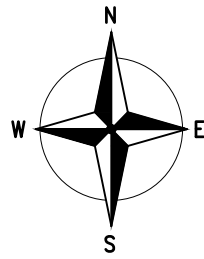
Drawing Title: PROPOSED EQUIPMENT LAYOUT

Purpose of Issue: PLANNING

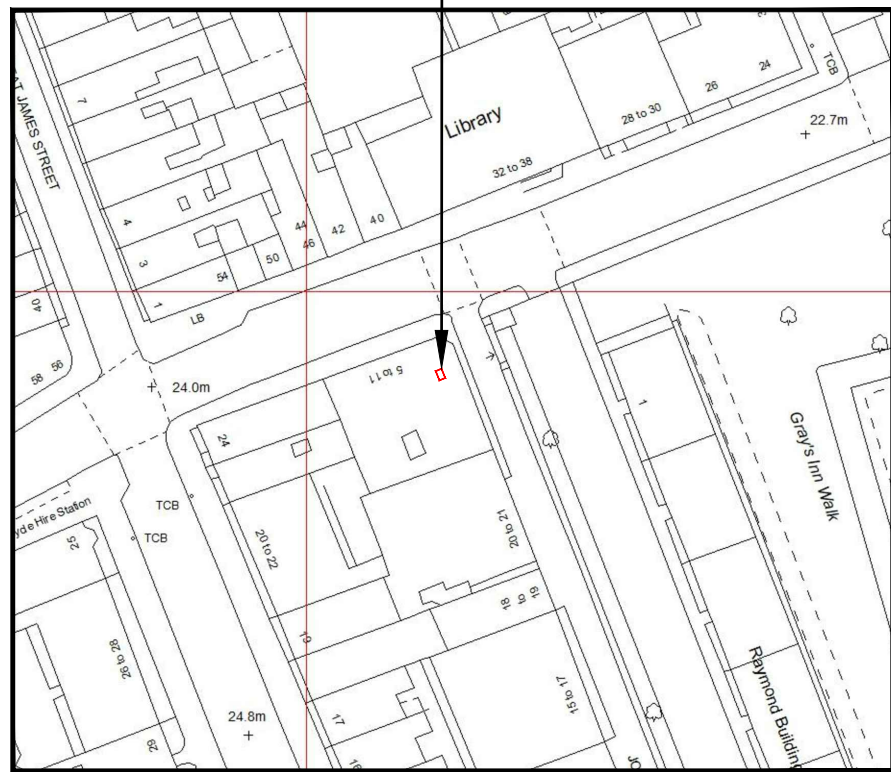
Drawing No: CAM0101 07

UKB CELL ID:
CAM0101

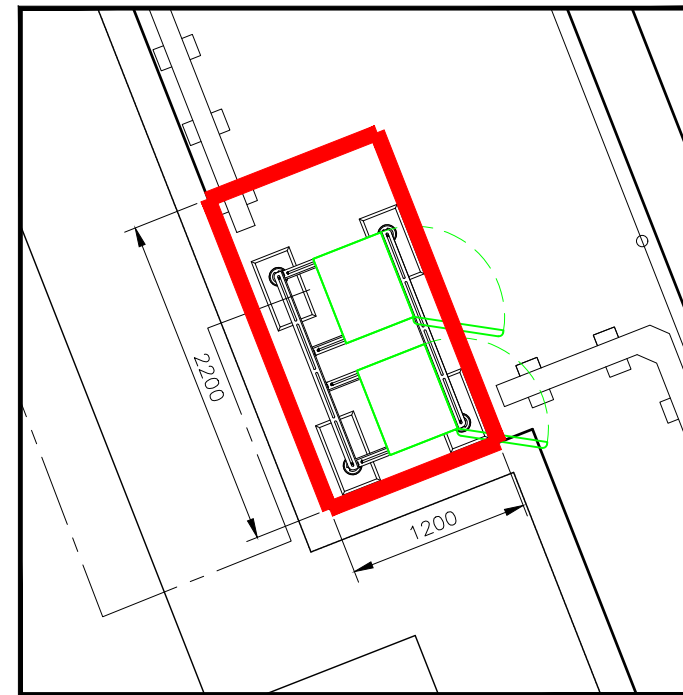
Scale: As Shown	Drawn: NTA	Date: 20.12.18	Issue: A2
Checked: TM	Date: 20.12.18	Approved: SDG	Date: 20.12.18



SITE LOCATION



SITE LOCATION PLAN
(Scale 1:1250)



DEMISE PLAN
(SCALE: 1:50)

- 1 ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE
- 2 DO NOT SCALE DRAWINGS
- 3 GREEN BOXED TEXT INDICATES PROPOSED WORKS

NOTES:

No.	Revision	By	Ckd	Date
A2	F/S Frame Added	NTA	TM	01.04.19
A1	Preliminary Issue For Comment	NTA	TM	20.12.18



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Drawing Title: LEASE DEMISE

Purpose of Issue: PLANNING

Drawing No: CAM0101 08

UKB CELL ID:
CAM0101

Scale: As Shown	Drawn: NTA	Date: 20.12.18	Issue:
Checked: TM	Date: 20.12.18	Approved: SDG	Date: 20.12.18