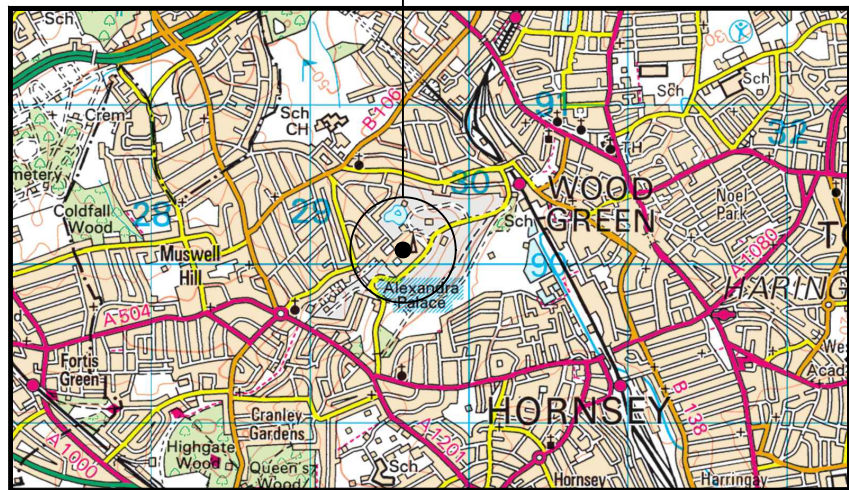


SITE LOCATION



SITE LOCATION
(Scale 1:50000)

Ordnance Survey map extract
based upon Landranger map series
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Her Majesty's Stationery Office
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SITE PHOTOGRAPH

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588	N: 190033
DIRECTIONS TO SITE:		
FROM ALEXANDRA PALACE STATION, TRAVEL NORTH WEST ON BUCKINGHAM ROAD. AT THE ROUNDABOUT, TURN LEFT ON TO BEDFORD ROAD. THIS BECOMES ALEXANDRA PALACE WAY. CONTINUE, THEN TURN RIGHT AT THE ROUNDABOUT AND THE SITE IS ON THE LEFT.		
A	Original Issue	
Rev:	Change Description:	
 Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100 Web: www.freshwavegroup.com		
		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: SITE LOCATION MAPS		
Purpose of issue: PLANNING		
Drawing Number: 100		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 02.04.26	A

Access Arrangements

Access to be arranged in advance with the site contact listed below.

Access & Permits

Contact for Arranging Access	Keys & Passes	Site Escorting
Neil Coe Building Surveyor m: 07753 818144 e: neil.coe@alexandrapalace.com / security.control@alexandrapalace.com	Keys and passes required to gain access to various parts of the building.	To be confirmed by customer.
RAMS Requirements	Permits to Work	Other
RAMS to be provided detailing activities prior to works taking place.	To be confirmed by customer	

Access & Permits –

Access schedule subject to change due to events

Access for Survey	Day	Night	Weekend	Comments
	9am – 5pm	Available if required	Available if required	
Access for Cable Installation	Day	Night	Weekend	Comments
	9am – 5pm	Available if required	Available if required	Installation works can be completed during working hours throughout refurbishment work phases.
Access for Comms Room / MER works	Day	Night	Weekend	Comments
	9am – 5pm	Available if required	Available if required	Installation works can be completed during working hours throughout refurbishment work phases.

Material Storage

Storage is available onsite.

Parking & Deliveries

- Parking available onsite, to be arranged in advance.
- Deliveries can be made to site. All deliveries are to be addressed to the site contact.

SITE CONTACT DETAILS

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R | E: 529588 N: 190033

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You're on

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Cell Name	Opt.
ALEXANDRA PALACE	A

CTIL Reference	O2 CSR
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TBC	C4582
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Site Address / Contact Details

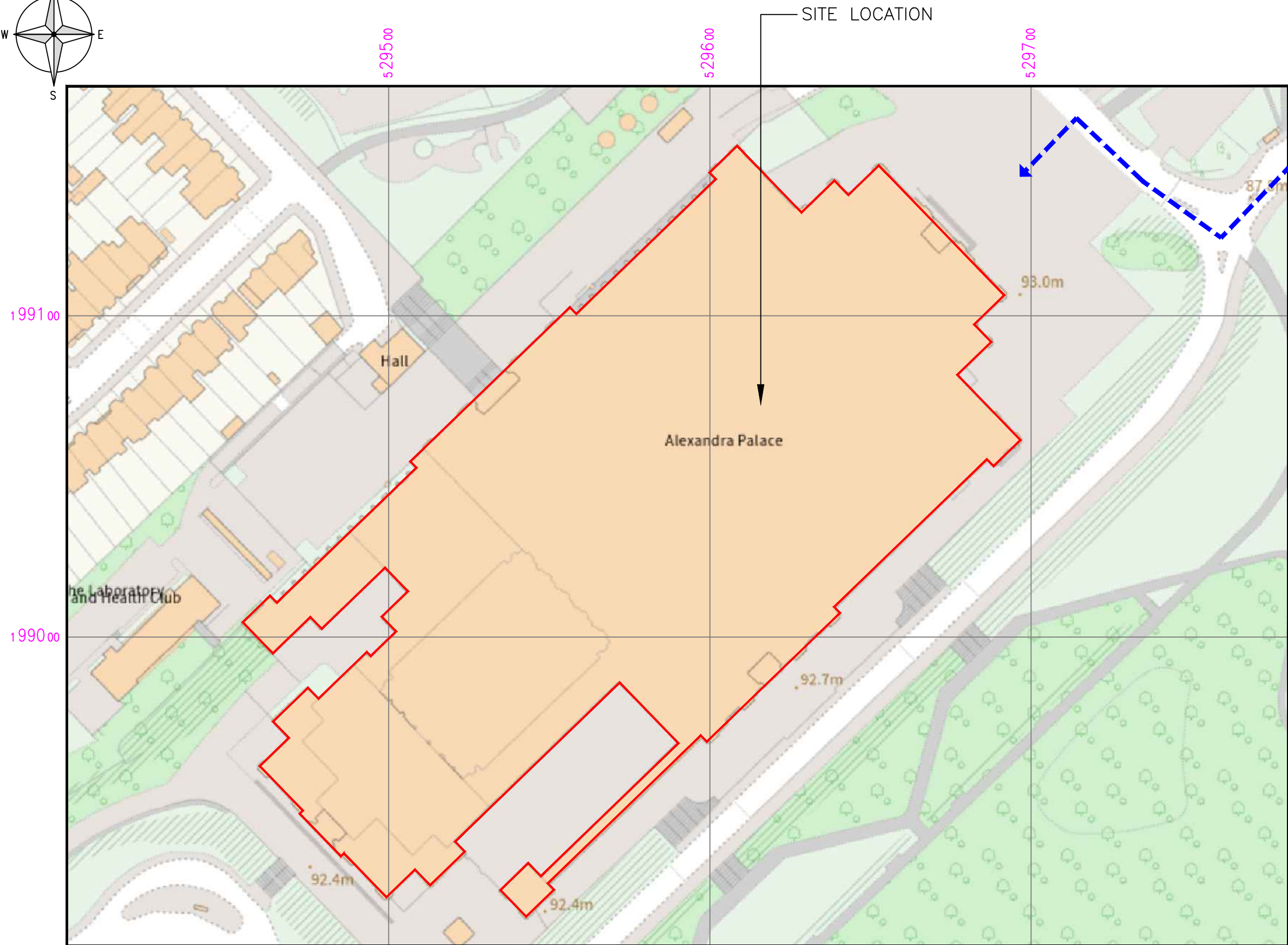
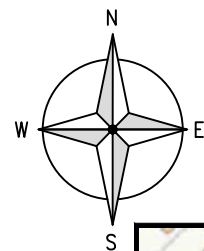
ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title: SITE CONTACT DETAILS

Purpose of issue: **PLANNING**

Drawing Number: 101

Original Sheet Size: A3		Rev.
Checked: DS	Date: 02.04.26	A



DETAILED SITE LOCATION

(Scale 1:1250)

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N.G.R. E: 529588 N: 190033

KEY:

 = Access Route

A Original Issue

Rev: Change Description:



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Opt.

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A

CTIL Reference

O2 CSR

TBC

C4582

Site Address / Contact Details

ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title:

SITE LOCATION MAPS

Purpose of issue:

PLANNING

Drawing Number:

102

Original Sheet Size:
A3

Rev.

Checked:

DS

Date:

02.04.26

A

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R	E: 529588	N: 190033
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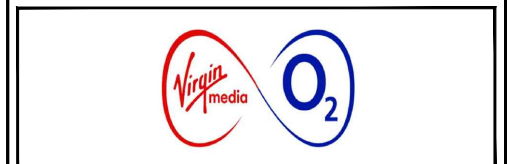
JUSTIFICATION FOR IDENTIFIED LOCATIONS

EE HAS SELECTED A BESPOKE IN-BUILDING SYSTEM TO PROVIDE 4G&5G COVERAGE THROUGHOUT ALEXANDRA PALACE. THIS WILL BE UTILISED TO PROVIDE BETTER CONNECTIVITY WITHIN THE PUBLIC VENUE AREAS. THE EXISTING COVERAGE PENETRATION IS POOR THROUGHOUT THE BUILDING, RESULTING IN A POOR CUSTOMER EXPERIENCE. THE PROPOSED SYSTEM WILL GREATLY IMPROVE MOBILE COVERAGE AND CAPACITY. VM02 IS PROPOSING TO INSTALL A SIMILAR IN-BUILDING COVERAGE SYSTEM AND HAS CHOSEN TO EMULATE THE EE DESIGN TO MINIMISE MATERIAL CHANGES AND ENSURE THAT THE ANTENNA SYSTEM IS AS UNOBTRUSIVE AS POSSIBLE. THESE PLANNING DRAWINGS PROVIDE DETAIL ON THE VM02 PROPOSED SOLUTION AS WELL AS REFERENCING THE EE ANTENNA LOCATIONS.

B	Justification Details Amended
---	-------------------------------

A	Original Issue
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Rev:	Change Description:
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Cell Name	Opt.
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ALEXANDRA PALACE	A
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CTIL Reference	O2 CSR
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TBC	C4582
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Site Address / Contact Details

ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

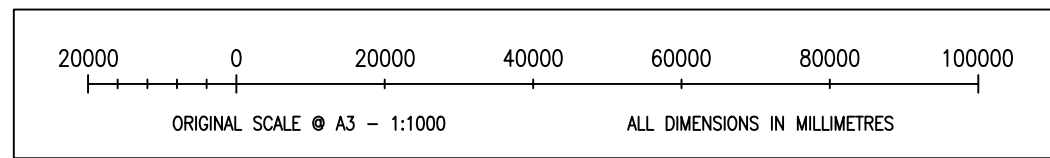
Drawing Title:	JUSTIFICATION FOR IDENTIFIED LOCATIONS
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Purpose of issue:	PLANNING
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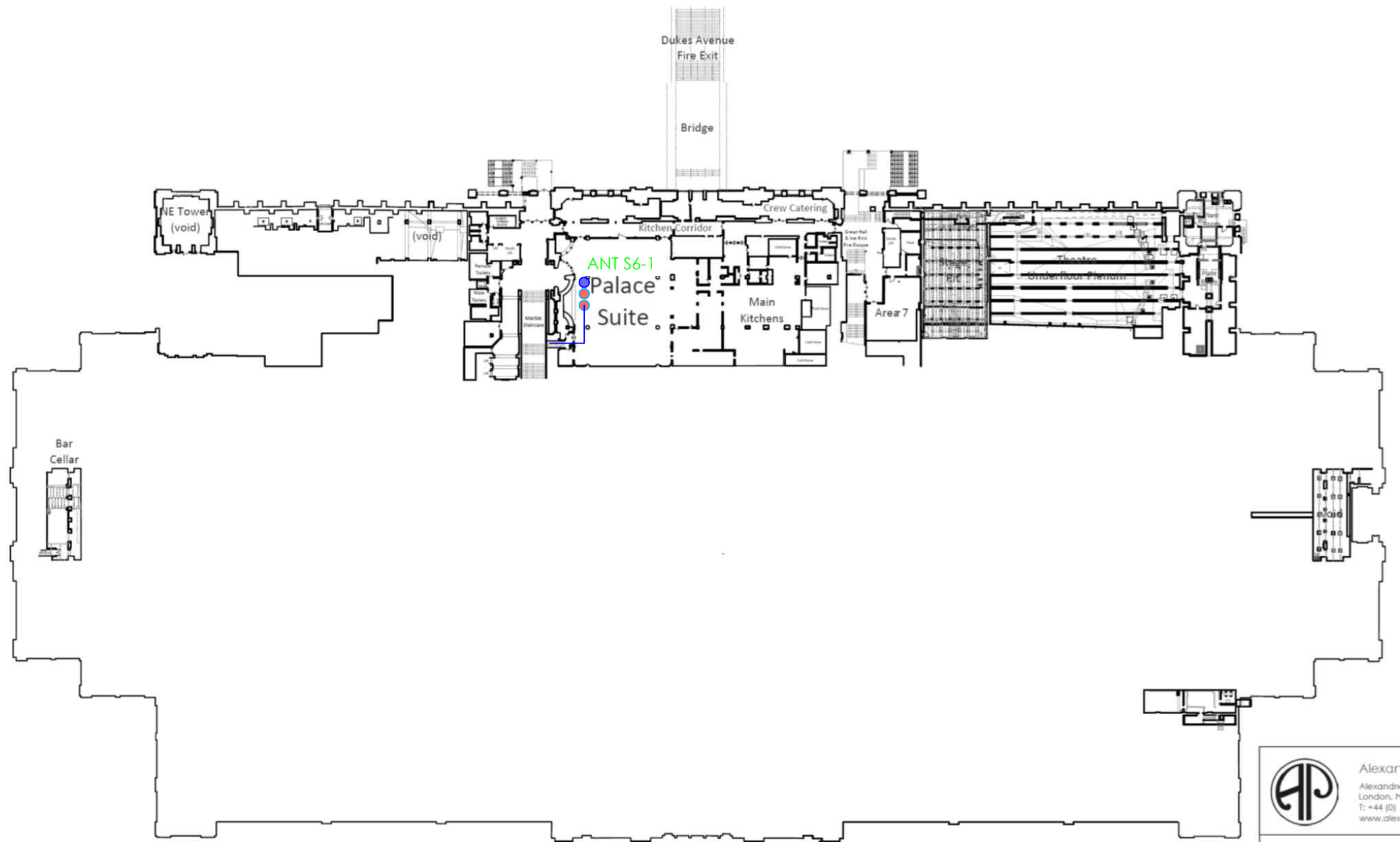
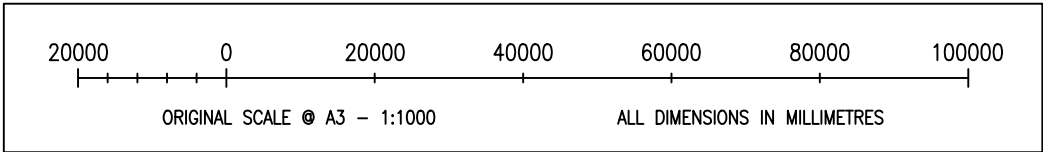
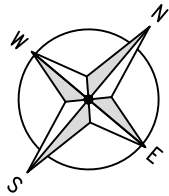
Drawing Number:	103
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Original Sheet Size: A3	Rev:
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Checked: DS	Date: 22.04.26	B
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B



LEVEL 2 (LOWER GROUND) FLOOR PLAN
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R E: 529588 N: 190033

NOTES:
• x

- KEY**
- ERICSSON DOT 4475 - VM-O2 PROPOSED
 - ERICSSON DOT 4475 - BTEE
 - CAT6 CABLE - EE

C	Drawing Key Amended
B	DOT Locations Amended
A	Original Issue
Rev:	Change Description:



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Tel: +44 333 00 66 100 Web: www.freshwavegroup.com

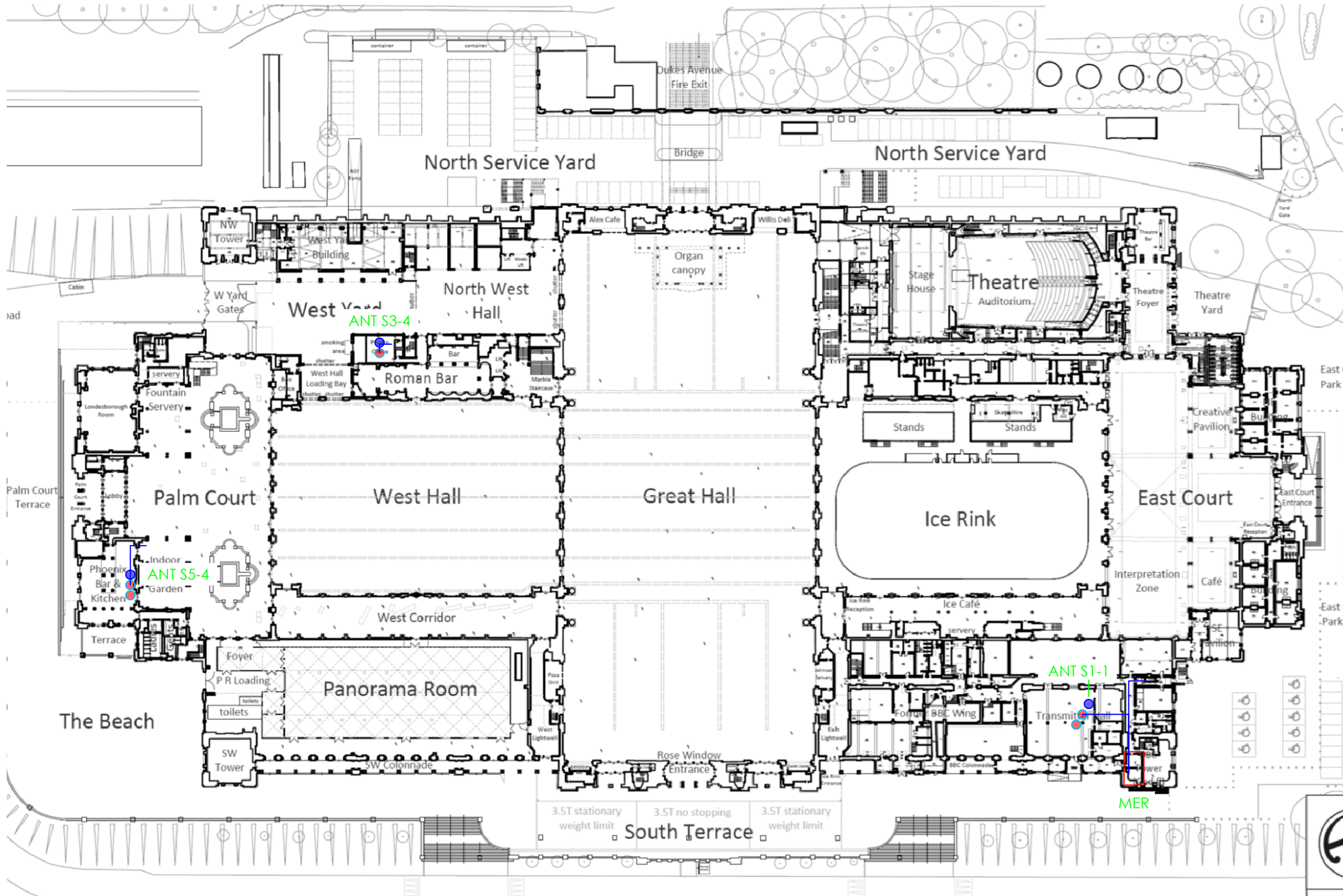
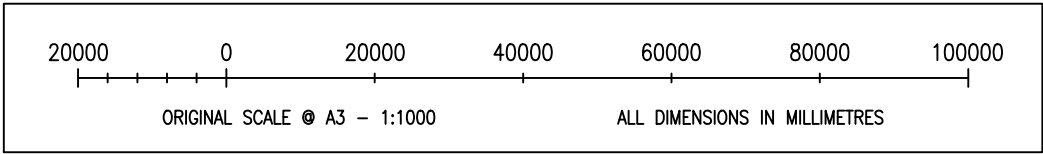
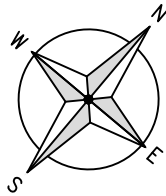


Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	

Site Address / Contact Details

ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title: LEVEL 2 (LOWER GROUND) FLOOR PLAN		
Purpose of issue: PLANNING		
Drawing Number: 201		
Original Sheet Size: A3		Rev: C
Checked: DS	Date: 22.04.26	



LEVEL 3 (GROUND) FLOOR PLAN
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 529588 N: 190033

NOTES:

- x

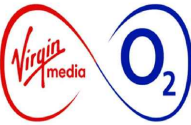
KEY

- ERICSSON DOT 4475 - VM-O2 PROPOSED
- ERICSSON DOT 4475 - BTEE
- CAT6 CABLE - EE

C	Drawing Key Amended
B	DOT Locations Amended
A	Original Issue
Rev:	Change Description:



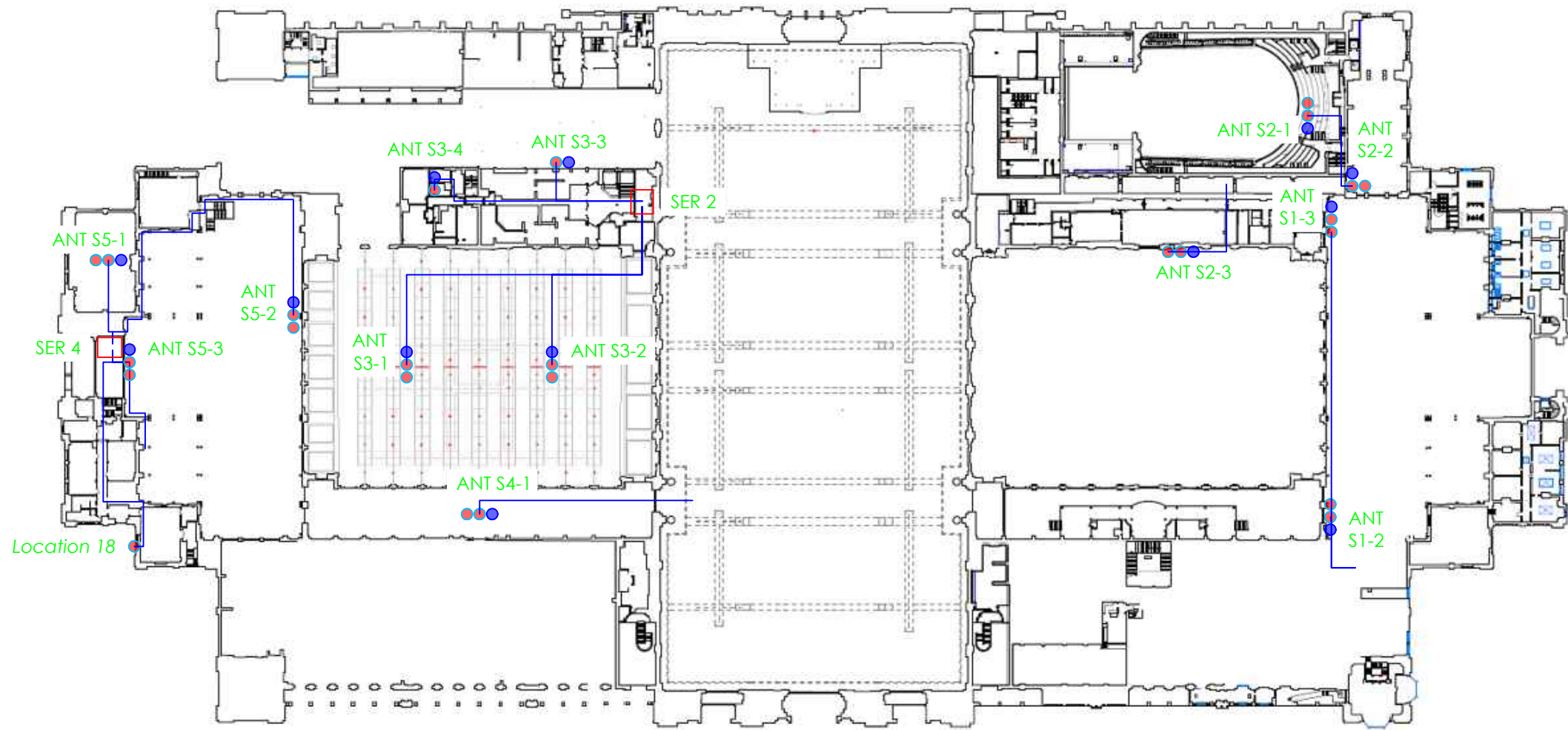
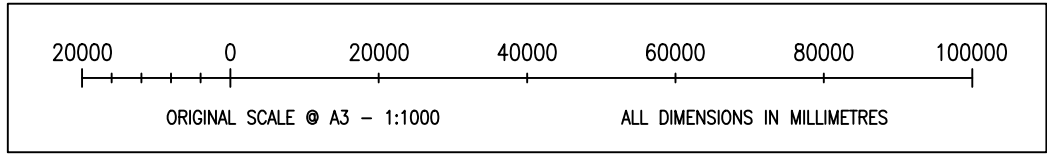
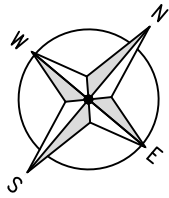
Level 1, 50 Cowcross Street, London, EC1M 6AL
Tel: +44 333 00 66 100 Web: www.freshwavegroup.com



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CTIL Reference	O2 CSR	
TBC	C4582	

Site Address / Contact Details	
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY	

Drawing Title:	
LEVEL 3 (GROUND) FLOOR PLAN	
Purpose of issue:	
PLANNING	
Drawing Number:	
202	
Original Sheet Size:	
A3	
Checked:	Rev:
DS	C
Date:	
22.04.26	



LEVEL 4 (LEVEL 1) FLOOR PLAN
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 529588 N: 190033

NOTES:

- x

KEY

- ERICSSON DOT 4475 - VM-O2 PROPOSED
- ERICSSON DOT 4475 - BTEE
- CAT6 CABLE - EE

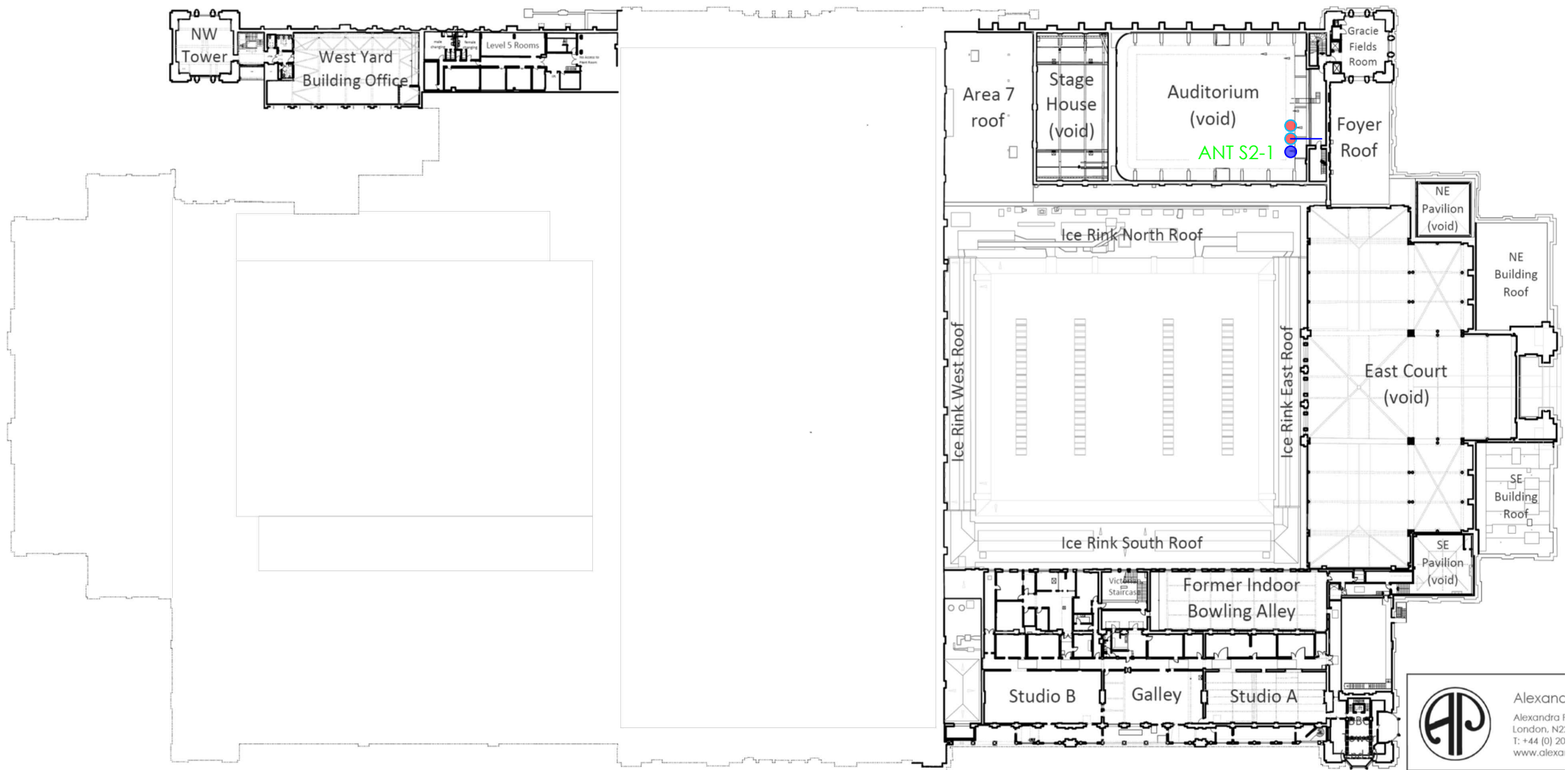
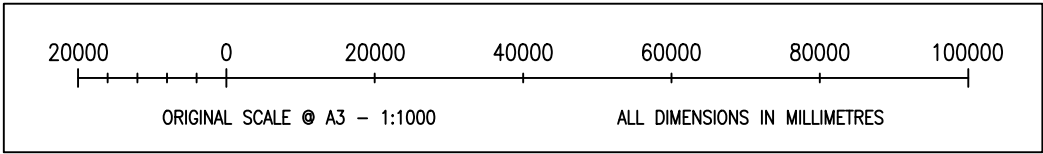
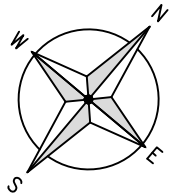
C	Drawing Key Amended
B	DOT Locations Amended
A	Original Issue
Rev:	Change Description:



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Tel: +44 333 00 66 100 Web: www.freshwavegroup.com



Cell Name		Op
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: LEVEL 4 (LEVEL 1) FLOOR PLAN		
Purpose of issue: PLANNING		
Drawing Number: 203		
Original Sheet Size: A3		Rev
Checked: DS	Date: 22.04.26	C



LEVEL 5 (ROOF) FLOOR PLAN
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 529588 N: 190033

NOTES:

- x

KEY

- ERICSSON DOT 4475 - VM-O2 PROPOSED
- ERICSSON DOT 4475 - BTEE
- CAT6 CABLE - EE

C Drawing Key Amended

B DOT Locations Amended

A Original Issue

Rev: Change Description:



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CTIL Reference O2 CSR

TBC C4582

Site Address / Contact Details

ALEXANDRA PALACE

ALEXANDRA PALACE WAY

LONDON

N22 7AY

Drawing Title:

LEVEL 5 (ROOF) FLOOR PLAN

Purpose of issue:

PLANNING

Drawing Number:

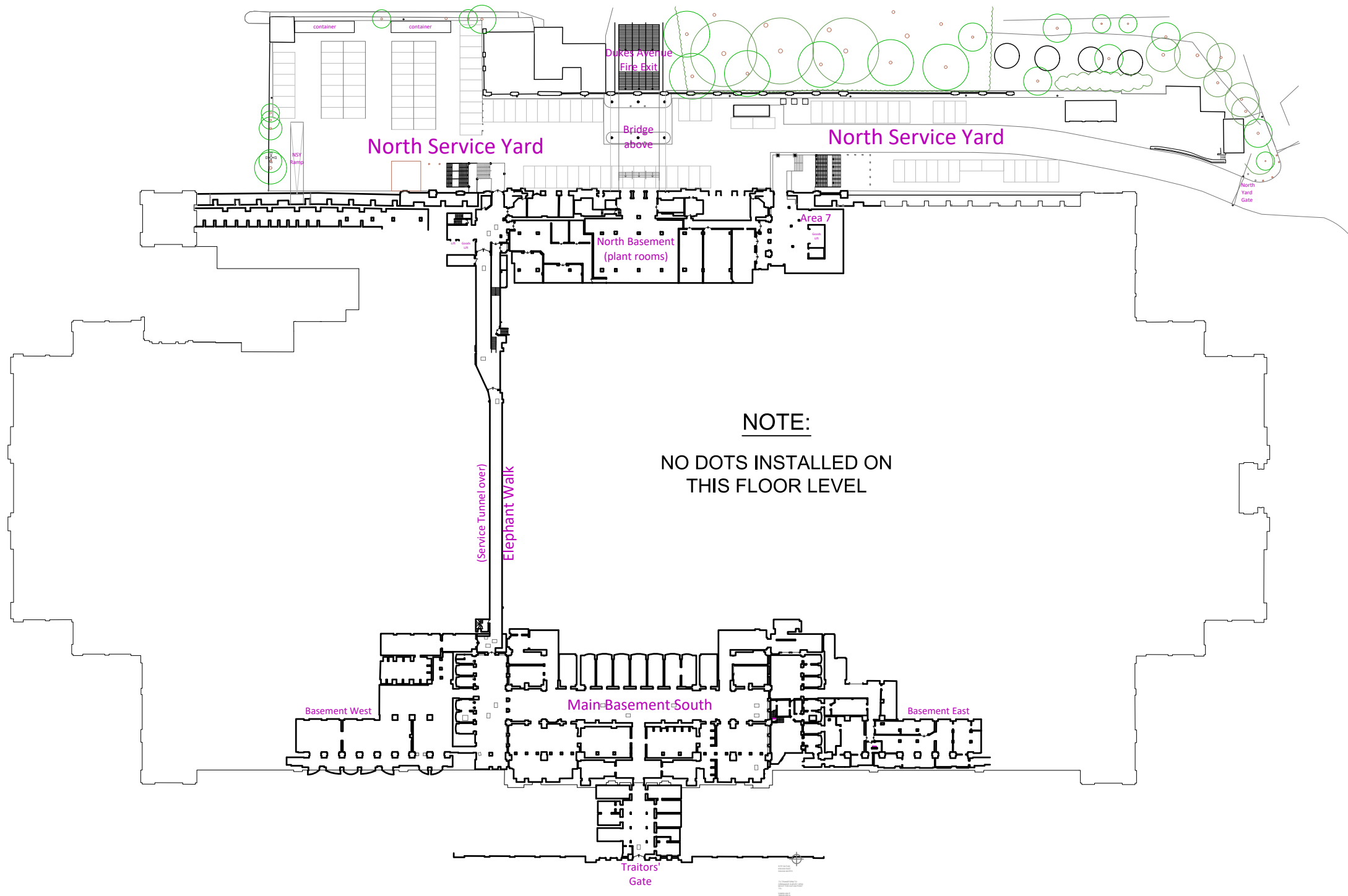
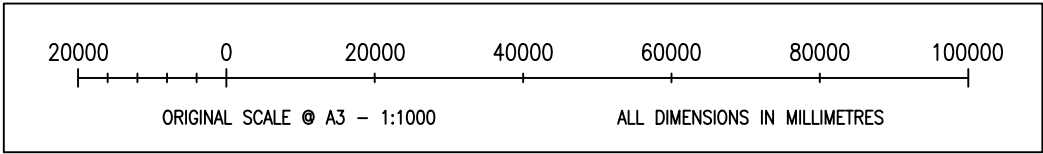
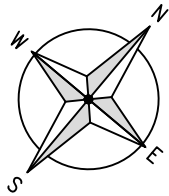
204

Original Sheet Size:

A3

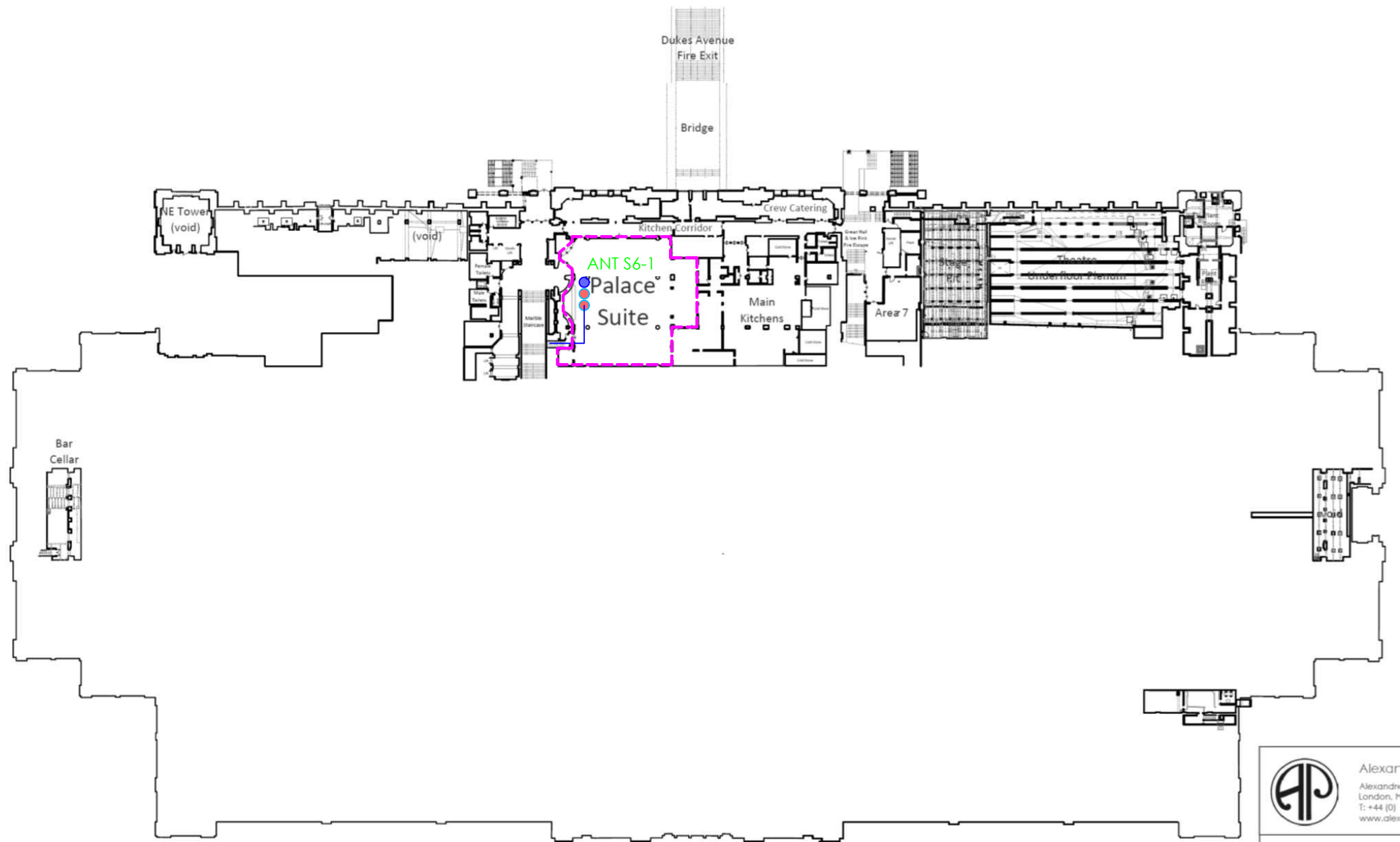
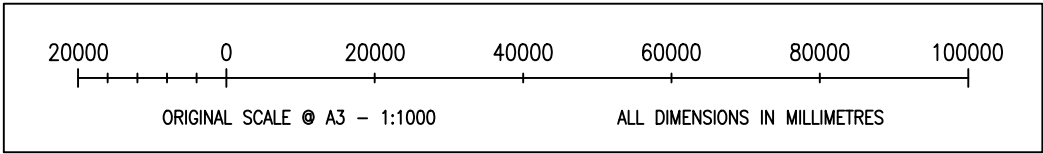
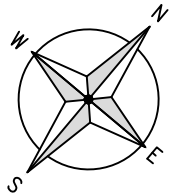
Checked: DS Date: 22.04.26

Rev: C



LEVEL 1 (BASEMENT) FLOOR PLAN HERITAGE
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588	N: 190033
NOTES:		
x		
KEY		
HERITAGE AREA - 1875 HERITAGE AREA - EARLY 20th C HERITAGE AREA - 1980 POST FIRE		
A	Original Issue	
Rev:	Change Description:	
FreshWave You're on Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100Web: www.freshwavegroup.com Virgin media O₂		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: LEVEL 1 (BASEMENT) FLOOR PLAN HERITAGE		
Purpose of issue: PLANNING		
Drawing Number: 205		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 01.06.26	A



LEVEL 2 (LOWER GROUND) FLOOR PLAN HERITAGE
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 529588 N: 190033

NOTES:

- x

KEY

- HERITAGE AREA - 1875
- HERITAGE AREA - EARLY 20th C
- HERITAGE AREA - 1980 POST FIRE

A Original Issue

Rev: Change Description:



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Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference		O2 CSR
TBC	C4582	

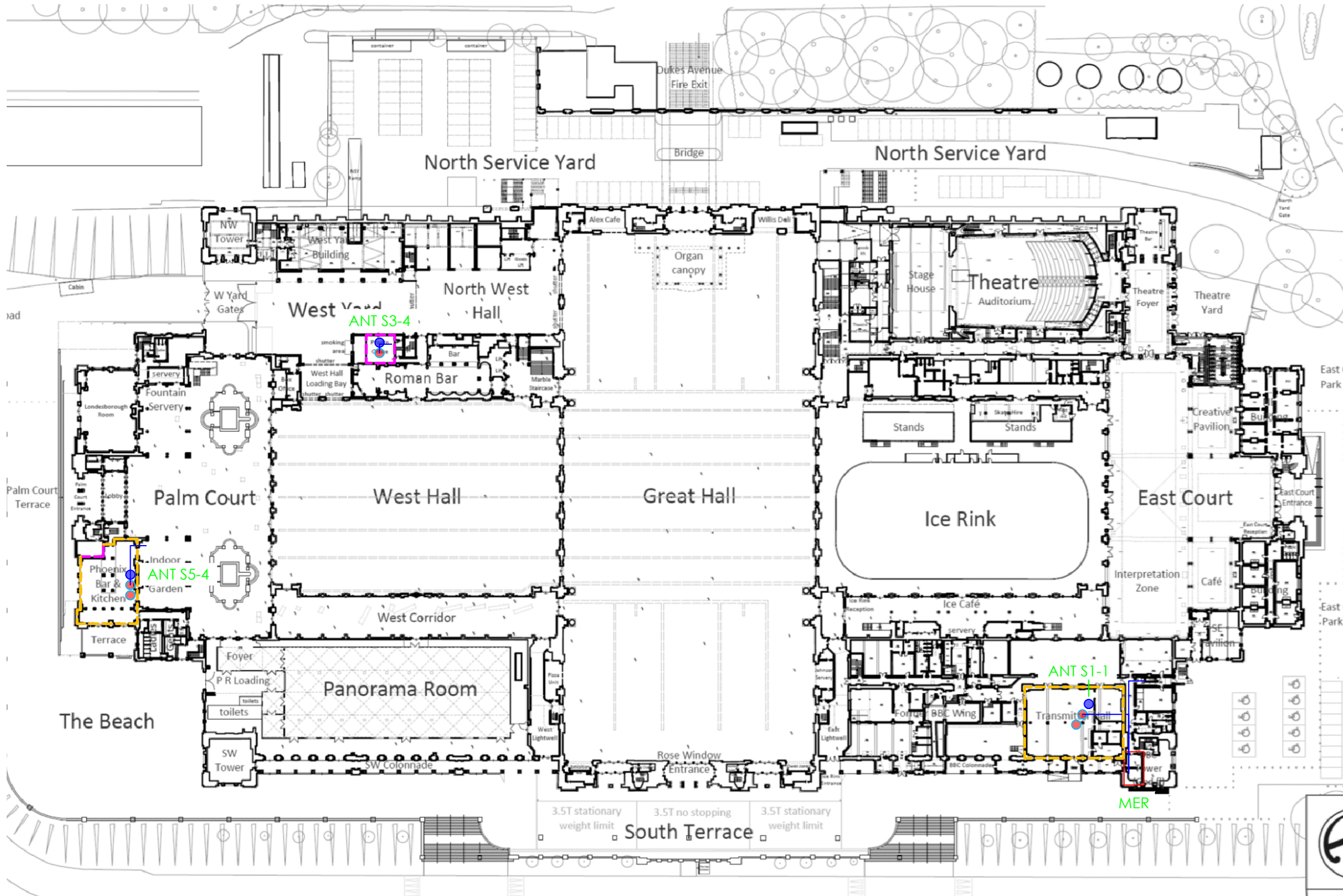
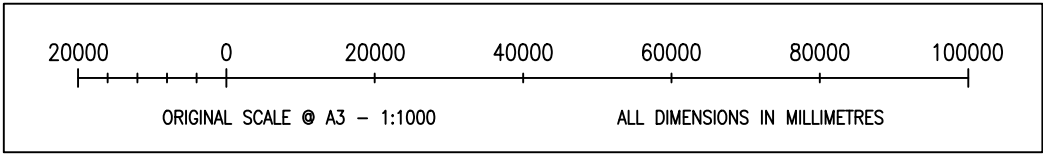
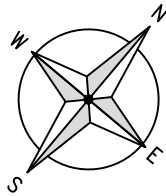
Site Address / Contact Details	
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY	

Drawing Title:
LEVEL 2 (LOWER GROUND) FLOOR PLAN HERITAGE

Purpose of issue:
PLANNING

Drawing Number:
206

Original Sheet Size:		Rev.
A3		A
Checked:	Date:	
DS	01.06.26	



LEVEL 3 (GROUND) FLOOR PLAN HERITAGE
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 529588 N: 190033

NOTES:

- x

KEY

- HERITAGE AREA - 1875
- HERITAGE AREA - EARLY 20th C
- HERITAGE AREA - 1980 POST FIRE

A Original Issue

Rev: Change Description:



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CTIL Reference O2 CSR

TBC C4582

Site Address / Contact Details

ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

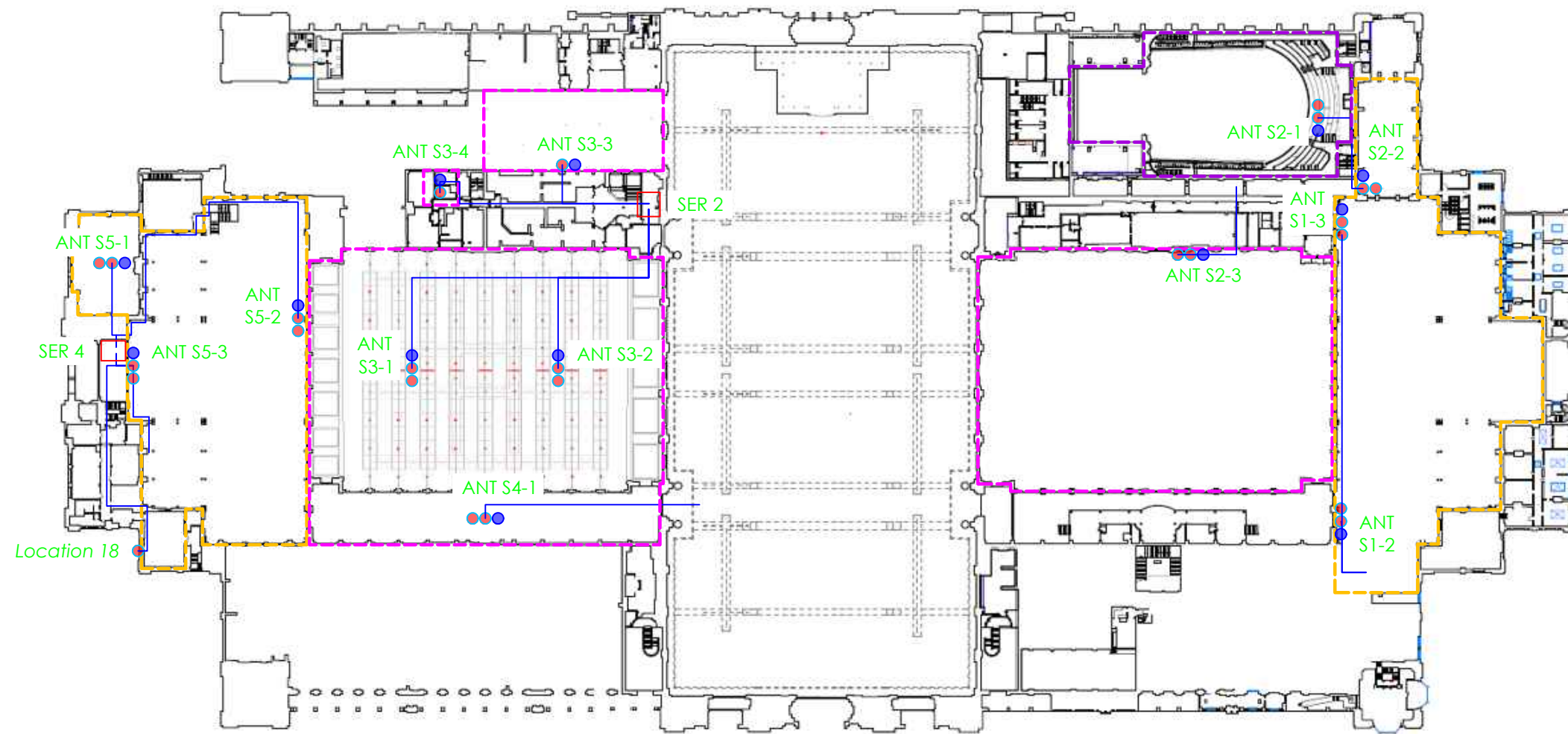
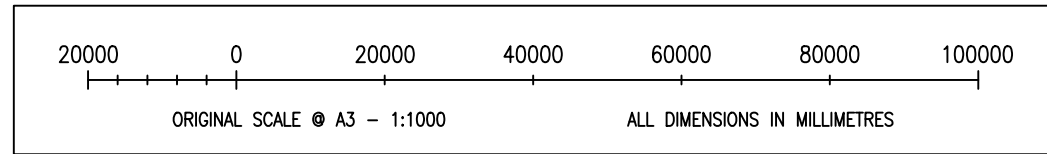
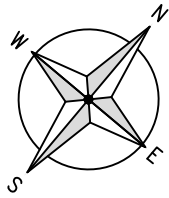
Drawing Title:
LEVEL 3 (GROUND) FLOOR PLAN HERITAGE

Purpose of issue:
PLANNING

Drawing Number:
207

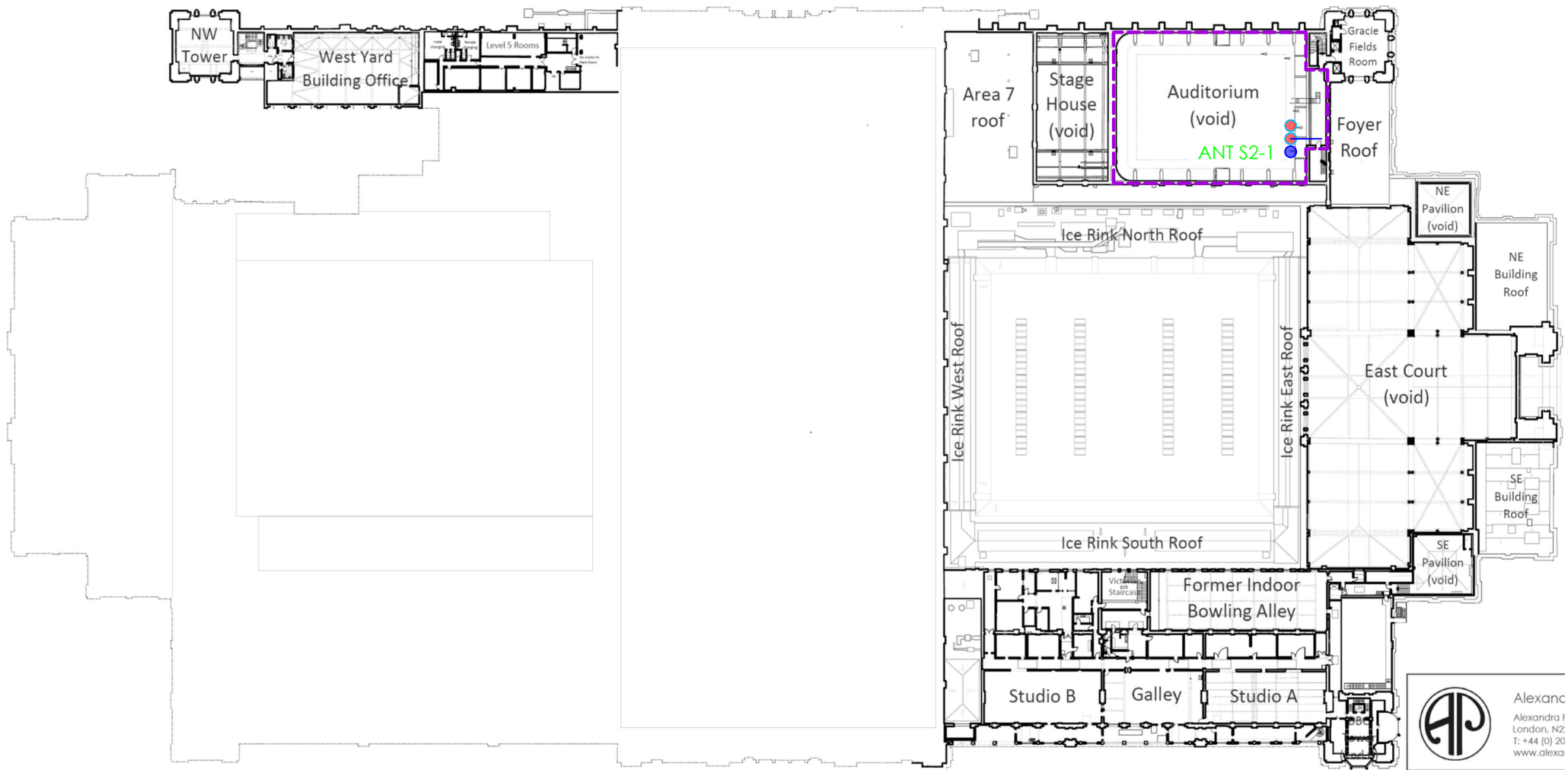
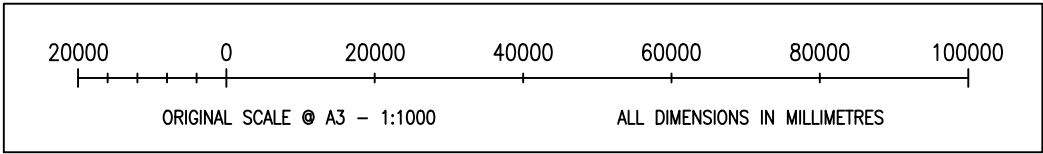
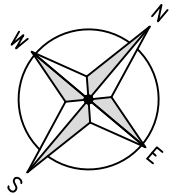
Original Sheet Size:
A3 Rev:

Checked: DS Date: 01.06.26 A



LEVEL 4 (LEVEL 1) FLOOR PLAN HERITAGE
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588 N: 190033	
NOTES:		
• x		
KEY		
	HERITAGE AREA - 1875	
	HERITAGE AREA - EARLY 20th C	
	HERITAGE AREA - 1980 POST FIRE	
A	Original Issue	
Rev:	Change Description:	
 FreshWave You're on Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100 Web: www.freshwavegroup.com		
 		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference		O2 CSR
TBC		C4582
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: LEVEL 4 (LEVEL 1) FLOOR PLAN HERITAGE		
Purpose of issue: PLANNING		
Drawing Number: 208		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 01.06.26	A



LEVEL 5 (ROOF) FLOOR PLAN HERITAGE
SCALE (1:1000)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 529588 N: 190033

NOTES:

- x

KEY

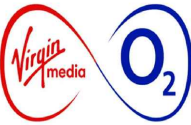
- HERITAGE AREA - 1875
- HERITAGE AREA - EARLY 20th C
- HERITAGE AREA - 1980 POST FIRE

A Original Issue

Rev: Change Description:



Level 1, 50 Cowcross Street, London, EC1M 6AL
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ALEXANDRA PALACE A

CTIL Reference O2 CSR

TBC C4582

Site Address / Contact Details

ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title:

LEVEL 5 (ROOF) FLOOR PLAN HERITAGE

Purpose of issue:

PLANNING

Drawing Number:

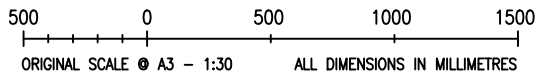
209

Original Sheet Size:

A3

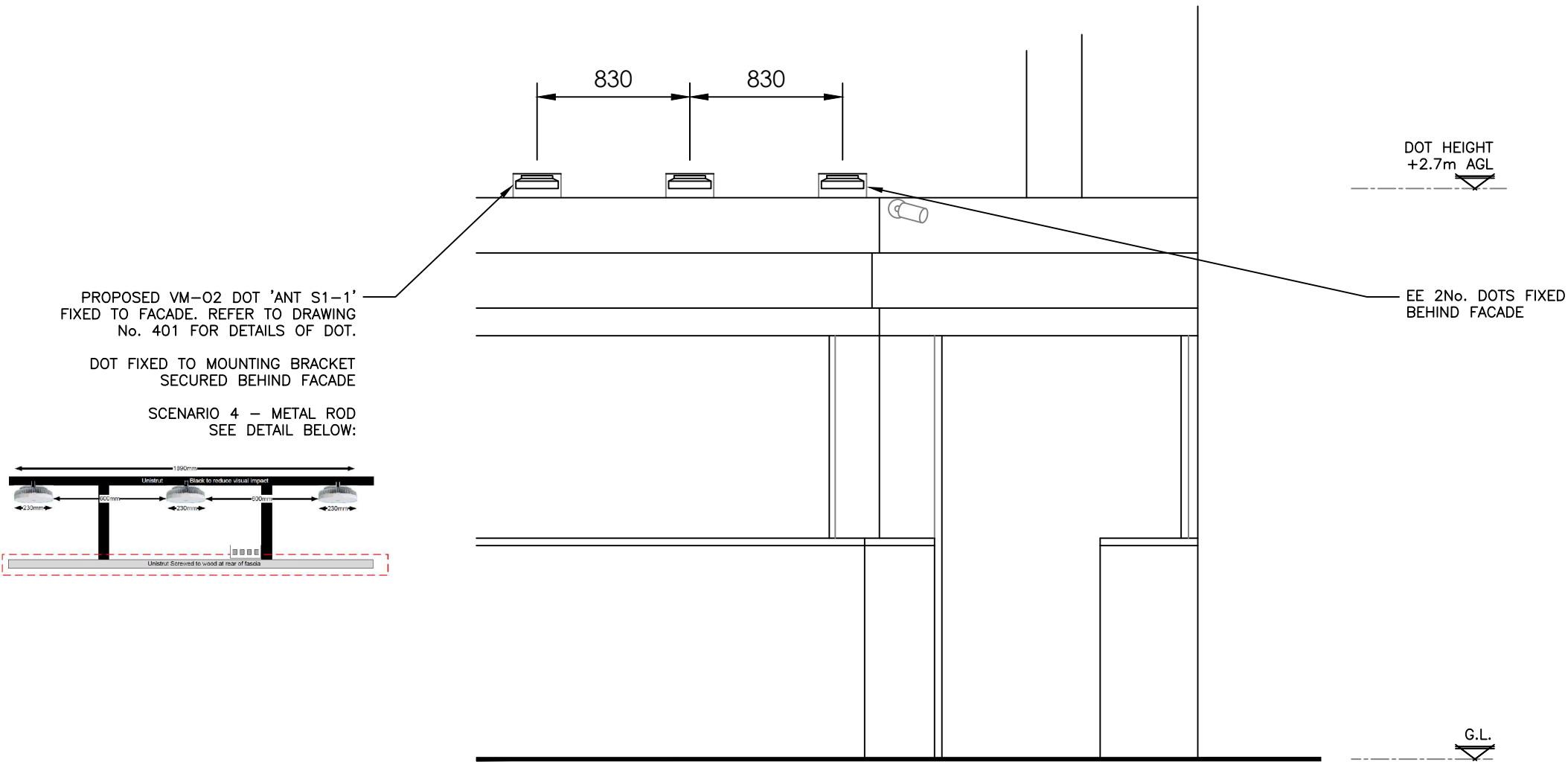
Checked: DS Date: 01.06.26

Rev: A



DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S1-1'



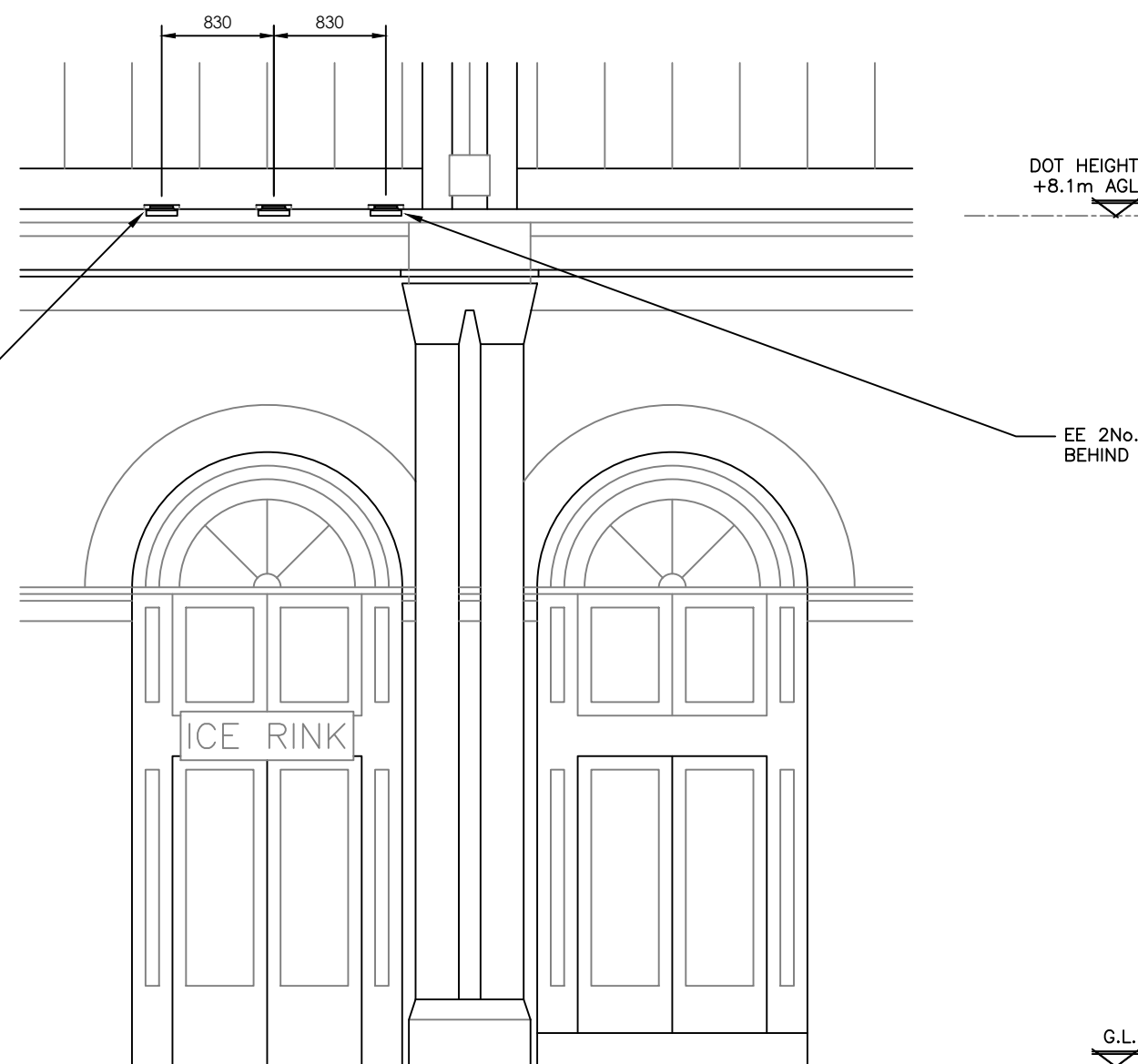
PROPOSED VM-02 DOT ELEVATION 'ANT S1-1' - LOCATION 1
SCALE (1:30)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE	
N.G.R	E: 529588 N: 190033
NOTES: THE VM-02 DOT WILL BE COLOUR MATCHED TO THE WALLS WHERE THE DOT IS TO BE LOCATED. VISIBLE MOUNTING BRACKET TO BE PAINTED BLACK TO REDUCE VISUAL IMPACT	
KEY ERICSSON DOT 4475 - VM-02 PROPOSED ERICSSON DOT 4475 - BTEE	
C	DOT Mounting Height Amended
B	DOT Mounting Details Added
A	Original Issue
Rev:	Change Description:
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Virgin media O₂	
Cell Name ALEXANDRA PALACE Opt. A	
CTIL Reference	O2 CSR
TBC	C4582
Site Address / Contact Details ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY	
Drawing Title: VM-02 DOT ELEVATION – 'ANT S1-1' Level 3	
Purpose of issue: PLANNING	
Drawing Number: 300	
Original Sheet Size: A3	
Checked:	Date:
DS	12.05.26
Rev:	
C	



DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S1-2'



PROPOSED VM-02 DOT ELEVATION 'ANT S1-2' - LOCATION 2
SCALE (1:50)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R	E: 529588	N: 190033
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NOTES:

- THE VM-02 DOT WILL BE COLOUR MATCHED TO THE WALLS WHERE THE DOT IS TO BE LOCATED.
COLOURED: CRIMSON 4150R (DULUX HERITAGE)

KEY

- ERICSSON DOT 4475 - VM-O2 PROPOSED
- ERICSSON DOT 4475 - BTEE

C	DOT Mounting Height Amended
B	DOT Mounting Details Added
A	Original Issue
Rev:	Change Description:



Level 1, 50 Cowcross Street, London, EC1M 6AL
Tel: +44 333 00 66 100 Web: www.freshwavgroup.com



Cell Name		Op
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	

Site Address / Contact Details

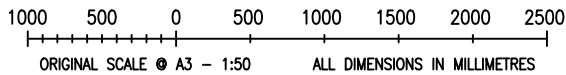
ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title:
VM-02 DOT ELEVATION - 'ANT S1-2' Level 4

Purpose of issue:	PLANNING
-------------------	----------

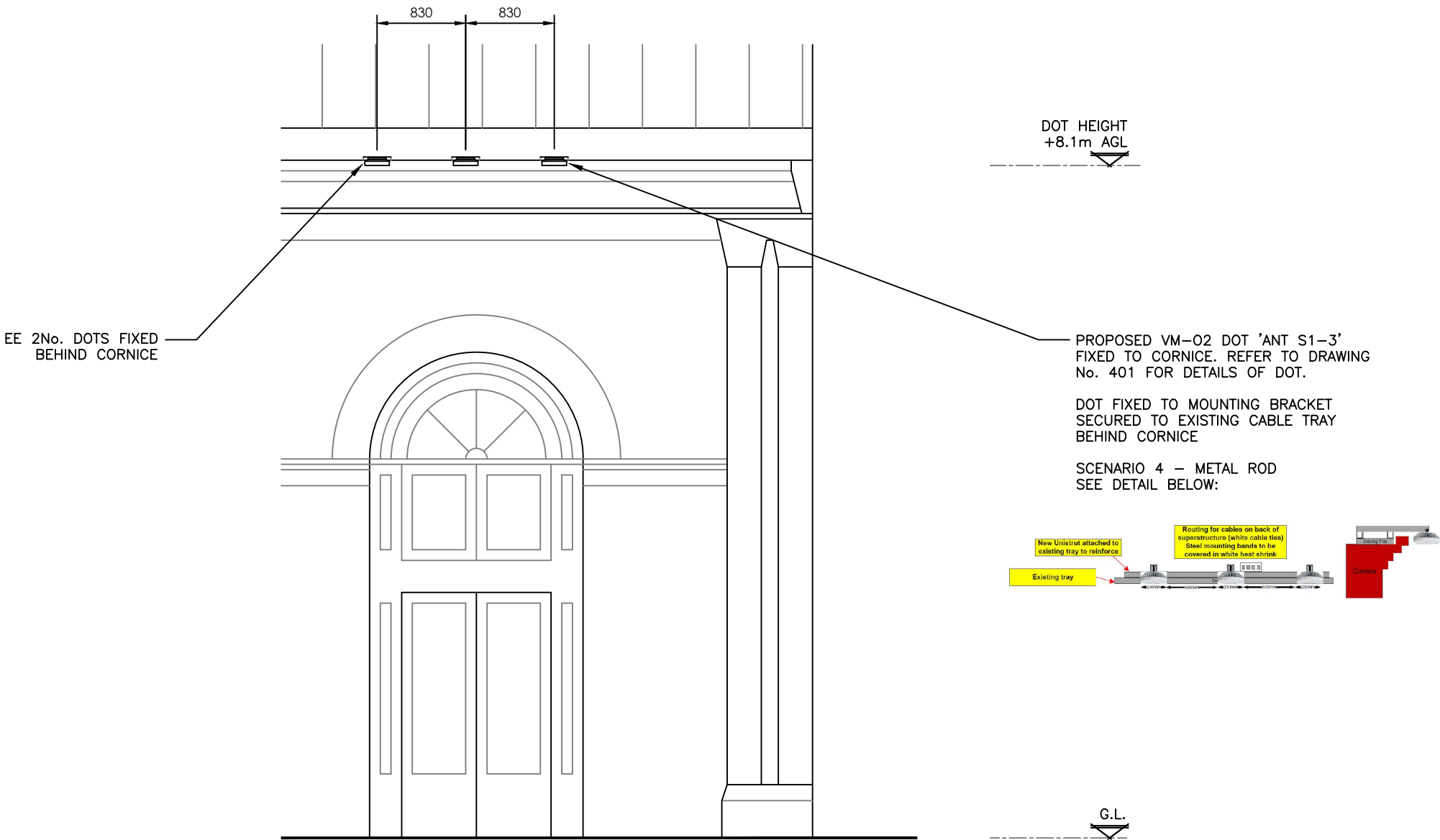
Drawing Number: 301

Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



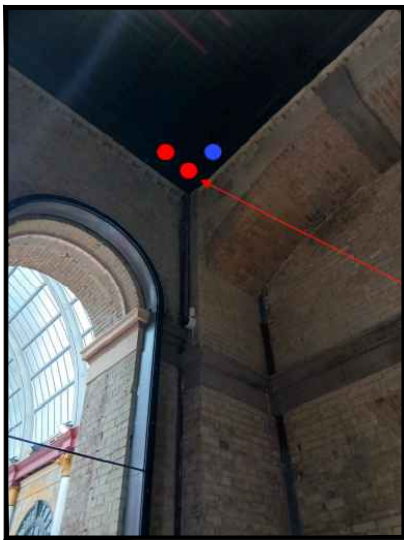
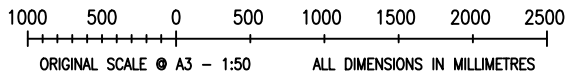
DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S1-3'



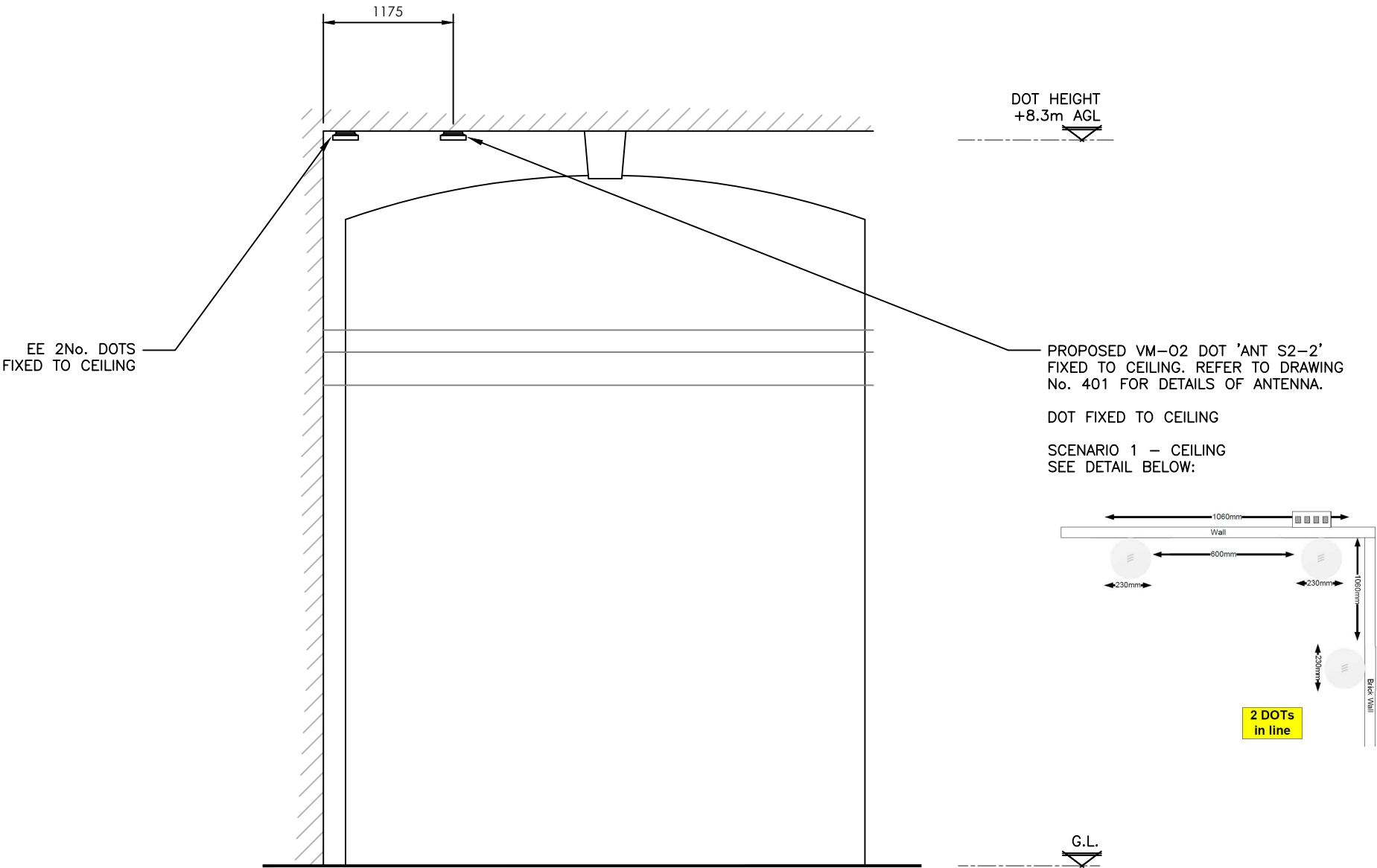
PROPOSED VM-02 DOT ELEVATION 'ANT S1-3' - LOCATION 3
SCALE (1:50)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588	N: 190033
NOTES: THE VM-02 DOT WILL BE COLOUR MATCHED TO THE WALLS WHERE THE DOT IS TO BE LOCATED. COLOURED: CRIMSON 4150R (DULUX HERITAGE)		
KEY ERICSSON DOT 4475 - VM-02 PROPOSED ERICSSON DOT 4475 - BTEE		
C	DOT Mounting Height Amended	
B	DOT Mounting Details Added	
A	Original Issue	
Rev:	Change Description:	
FreshWave You're on Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100 Web: www.freshwavegroup.com		
Virgin media O₂		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: VM-02 DOT ELEVATION – 'ANT S1-3' Level 4		
Purpose of issue: PLANNING		
Drawing Number: 302		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



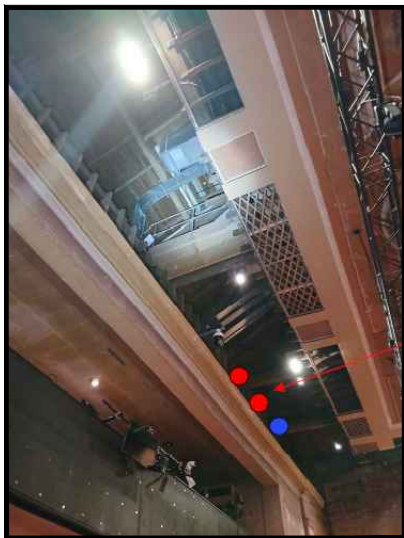
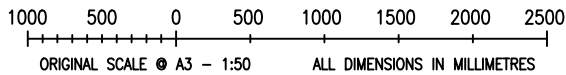
DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S2-2'



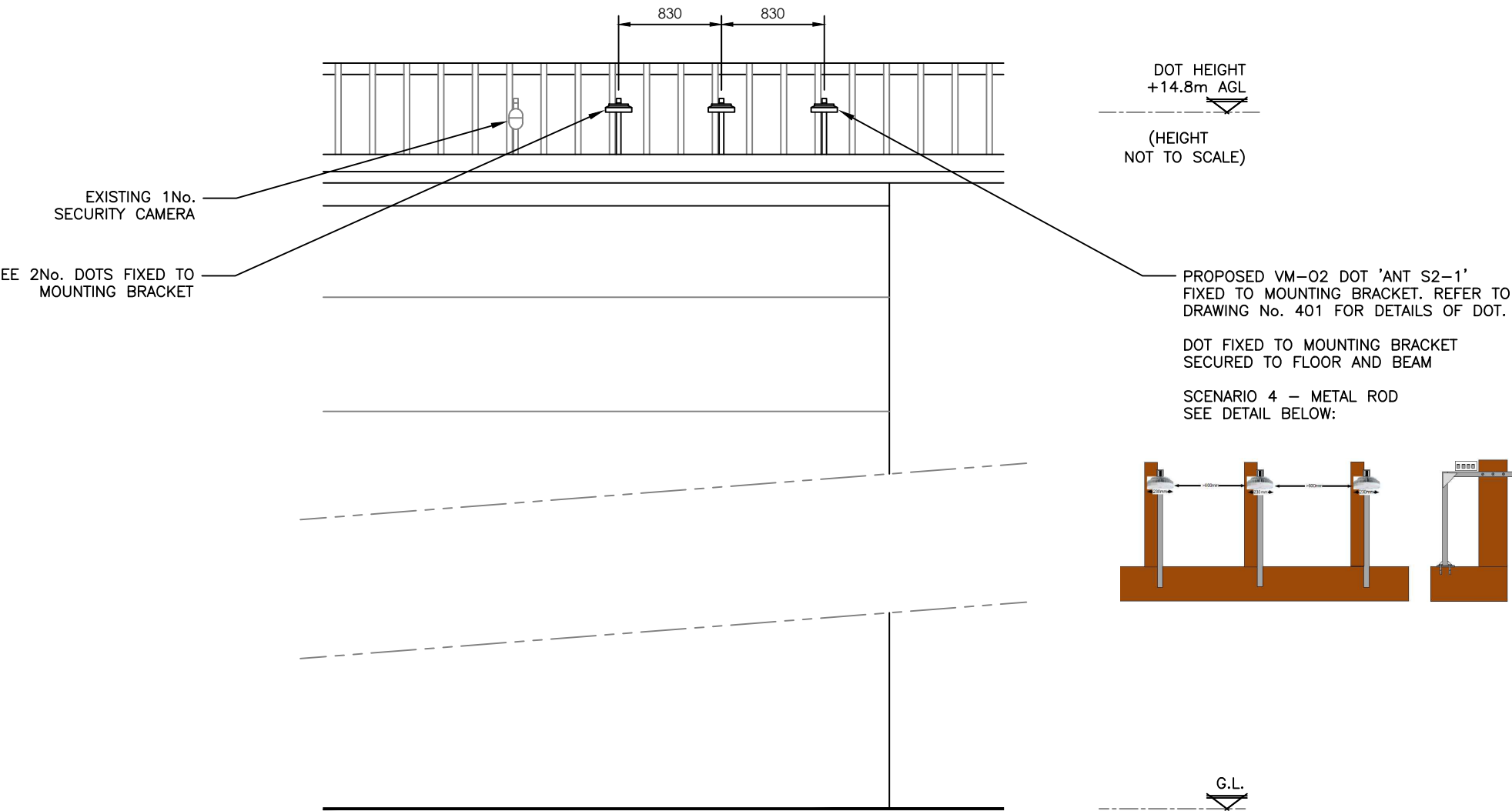
PROPOSED VM-02 DOT ELEVATION 'ANT S2-2' - LOCATION 4
SCALE (1:50)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588	N: 190033
NOTES: THE VM-02 DOT WILL BE COLOUR MATCHED TO THE CEILING WHERE THE DOT IS TO BE LOCATED. COLOURED: RAL7022 UMBRA GREY		
KEY ERICSSON DOT 4475 - VM-02 PROPOSED ERICSSON DOT 4475 - BTEE		
C	DOT Mounting Height Amended	
B	DOT Mounting Details Added	
A	Original Issue	
Rev:	Change Description:	
 FreshWave You're on Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100 Web: www.freshwavegroup.com		
		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: VM-02 DOT ELEVATION – 'ANT S2-2' Level 4		
Purpose of issue: PLANNING		
Drawing Number: 303		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



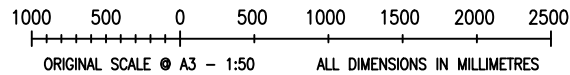
DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT 2-1'



PROPOSED VM-02 DOT ELEVATION 'ANT S2-1' - LOCATION 5
SCALE (1:50)

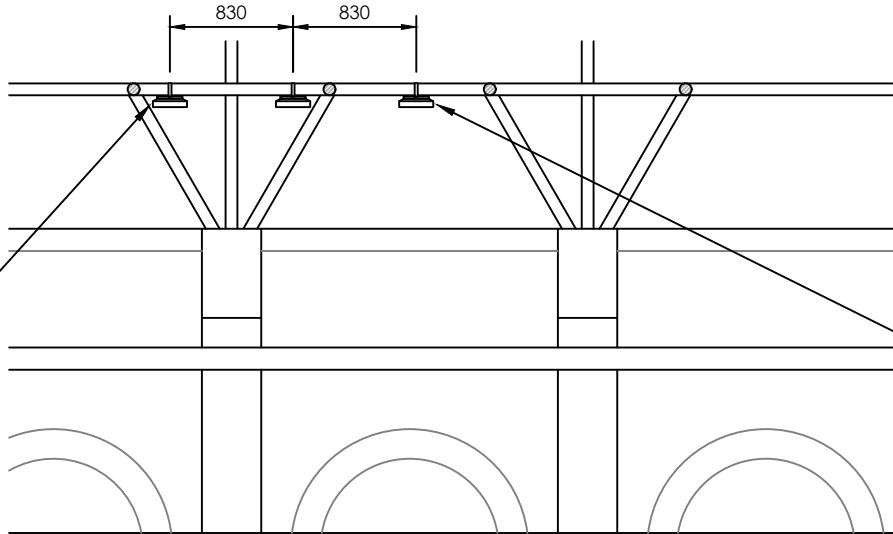
ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588	N: 190033
NOTES:		
THE VM-02 DOT WILL BE COLOUR MATCHED TO THE WALLS WHERE THE DOT IS TO BE LOCATED.		
KEY		
	ERICSSON DOT 4475 - VM-02 PROPOSED	
	ERICSSON DOT 4475 - BTEE	
C	DOT Mounting Height & Spacing Amended	
B	DOT Mounting Details Added	
A	Original Issue	
Rev:	Change Description:	
 Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100 Web: www.freshwavegroup.com 		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: VM-02 DOT ELEVATION - 'ANT S2-1' Level 5		
Purpose of issue: PLANNING		
Drawing Number: 304		
Original Sheet Size: A3		Rev: C
Checked: DS	Date: 12.05.26	



DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S2-3'

EE 2No. DOTS FIXED TO BUILDING STRUCTURE



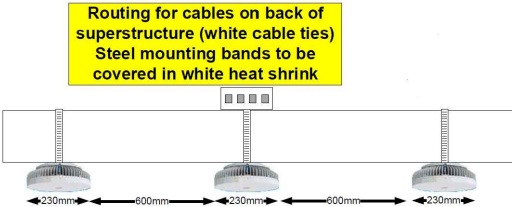
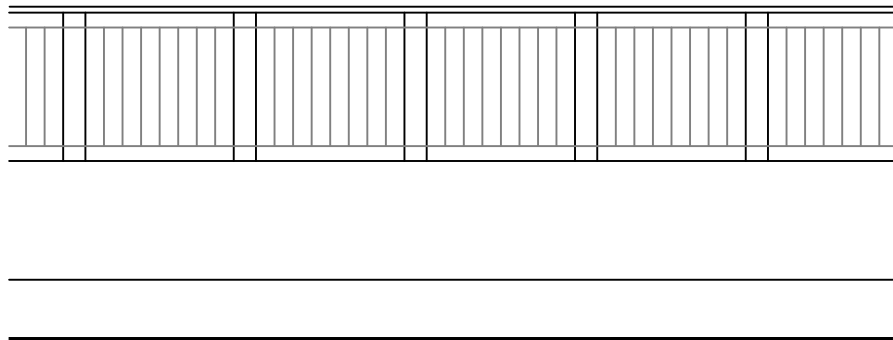
DOT HEIGHT
+10.3m AGL

PROPOSED VM-02 DOT 'ANT S2-3' FIXED TO BUILDING STRUCTURE. REFER TO DRAWING No. 401 FOR DETAILS OF DOT.

DOT FIXED TO BUILDING STRUCTURE USING STEEL BANDING

SCENARIO 3 - PIPE/RAIL
SEE DETAIL BELOW:

SEATING AREA



G.L.

PROPOSED VM-02 DOT ELEVATION 'ANT S2-3' - LOCATION 6
SCALE (1:50)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R. E: 529588 N: 190033

NOTES:

- THE VM-02 DOT WILL BE COLOUR MATCHED TO THE STRUCTURE WHERE THE DOT IS TO BE LOCATED. COLOURED: WHITE

KEY

- ERICSSON DOT 4475 - VM-02 PROPOSED
- ERICSSON DOT 4475 - BTEE

C	DOT Mounting Height Amended
B	DOT Mounting Details Added
A	Original Issue
Rev:	Change Description:



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Tel: +44 333 00 66 100 Web: www.freshwavegroup.com

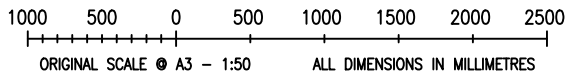


Cell Name	Opt.
ALEXANDRA PALACE	A
CTIL Reference	O2 CSR
TBC	C4582

Site Address / Contact Details

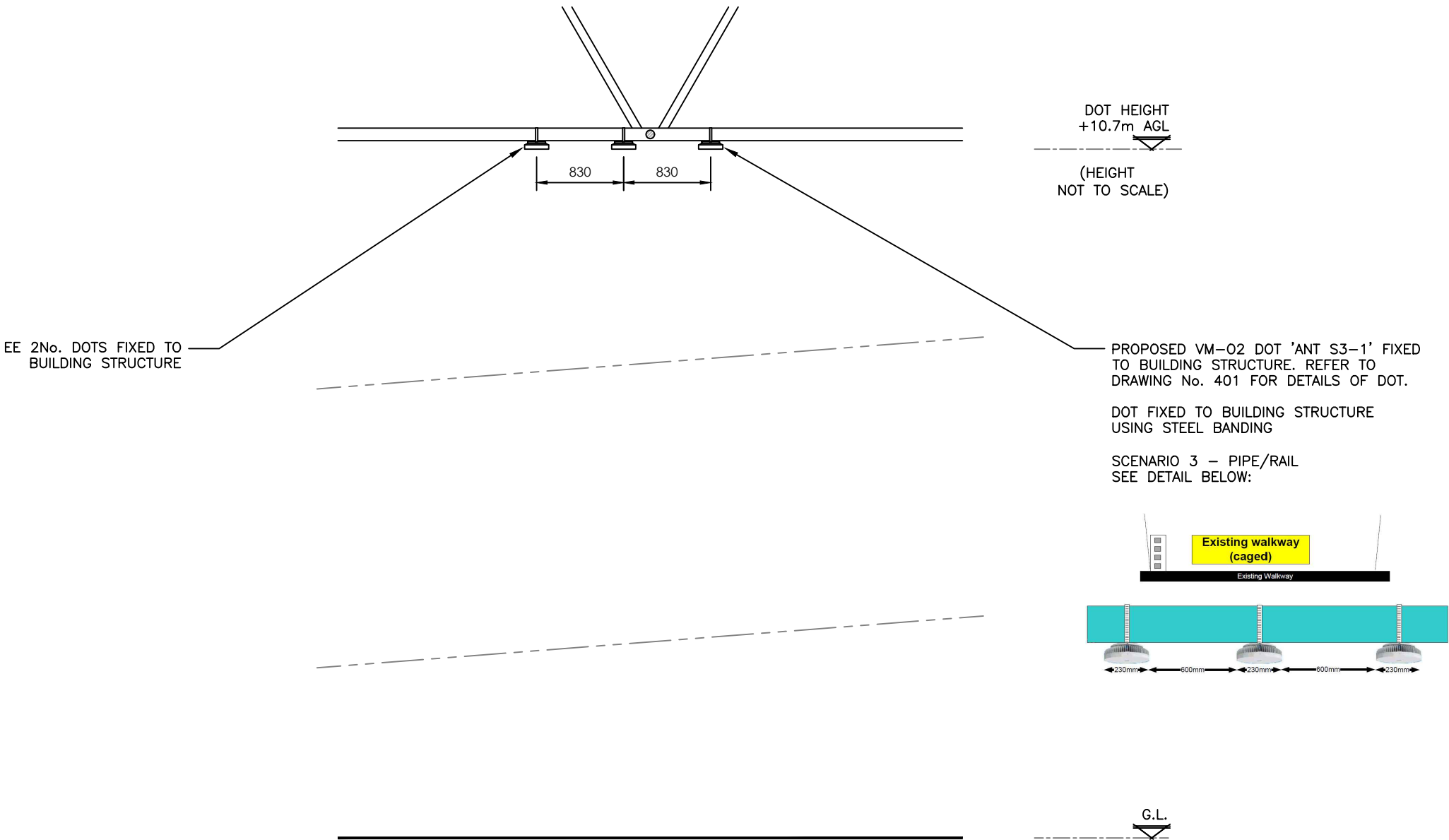
ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title:	VM-02 DOT ELEVATION - 'ANT S2-3' Level 4
Purpose of issue:	PLANNING
Drawing Number:	305
Original Sheet Size:	A3
Checked:	DS
Date:	12.05.26
Rev:	C



DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S3-1'

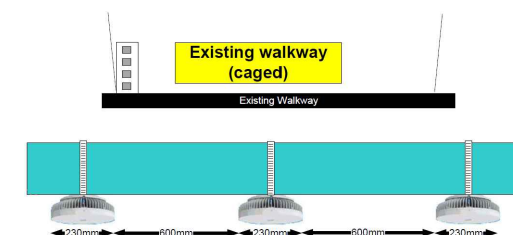


PROPOSED VM-02 DOT ELEVATION 'ANT S3-1' - LOCATION 7
SCALE (1:30)

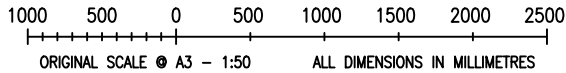
ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588	N: 190033
NOTES:		
THE VM-02 DOT WILL BE COLOUR MATCHED TO THE BEAMS WHERE THE DOT IS TO BE LOCATED. COLOURED: RAL 5025		
KEY		
ERICSSON DOT 4475 - VM-02 PROPOSED ERICSSON DOT 4475 - BTEE		
C	DOT Mounting Height & Colour Amended	
B	DOT Mounting Details Added	
A	Original Issue	
Rev:	Change Description:	
 FreshWave You're on Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100 Web: www.freshwavegroup.com		
 		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: VM-02 DOT ELEVATION – 'ANT S3-1' Level 4		
Purpose of issue: PLANNING		
Drawing Number: 306		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



PROPOSED VM-02 DOT LOCATION 'ANT S3-2'

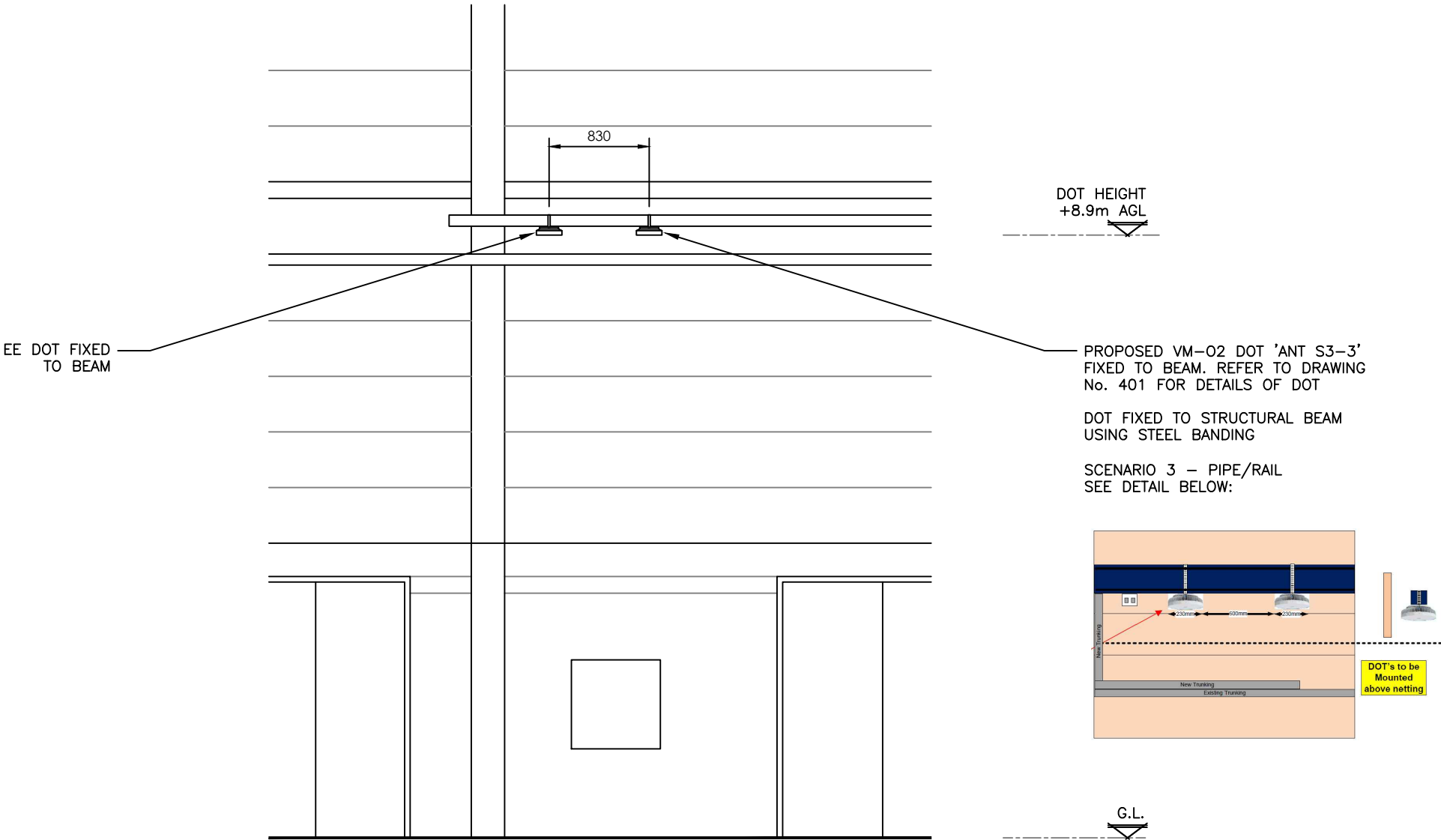


ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE			
N.G.R		E: 529588	N: 190033
NOTES: THE VM-O2 DOT WILL BE COLOUR MATCHED TO THE BEAMS WHERE THE DOT IS TO BE LOCATED. COLOURED: RAL 5025			
KEY ● ERICSSON DOT 4475 - VM-O2 PROPOSED ● ERICSSON DOT 4475 - BTEE			
C	DOT Mounting Height & Colour Amended		
B	DOT Mounting Details Added		
A	Original Issue		
Rev:	Change Description:		
 FreshWave You're on Tel: +44 333 00 66 100 Web: www.freshwavegroup.com			
			
Cell Name			Opt.
ALEXANDRA PALACE			A
CTIL Reference		O2 CSR	
TBC		C4582	
Site Address / Contact Details			
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY			
Drawing Title: VM-O2 DOT ELEVATION – 'ANT S3-2' Level 4			
Purpose of issue: PLANNING			
Drawing Number: 307			
Original Sheet Size:			Rev:
A3			
Checked:	Date:		
DS	12.05.26		C



DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S3-3'



PROPOSED VM-02 DOT ELEVATION 'ANT S3-3' - LOCATION 9
SCALE (1:50)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R

E: 529588

N: 190033

NOTES:

- THE VM-02 DOT WILL BE COLOUR MATCHED TO THE WALLS WHERE THE DOT IS TO BE LOCATED. COLOURED: DULUX MIDNIGHT

KEY

- ERICSSON DOT 4475 - VM-02 PROPOSED
- ERICSSON DOT 4475 - BTEE

C

DOT Mounting Height Amended

B

DOT Mounting Details Added

A

Original Issue

Rev:

Change Description:

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Web: www.freshwavegroup.com

Virgin

media

O₂

Cell Name

Opt.

ALEXANDRA PALACE

A

CTIL Reference

O2 CSR

TBC

C4582

Site Address / Contact Details

ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title:

VM-02 DOT ELEVATION - 'ANT S3-3' Level 4

Purpose of issue:

PLANNING

Drawing Number:

308

Original Sheet Size:

A3

Rev:

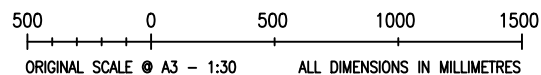
Checked:

DS

Date:

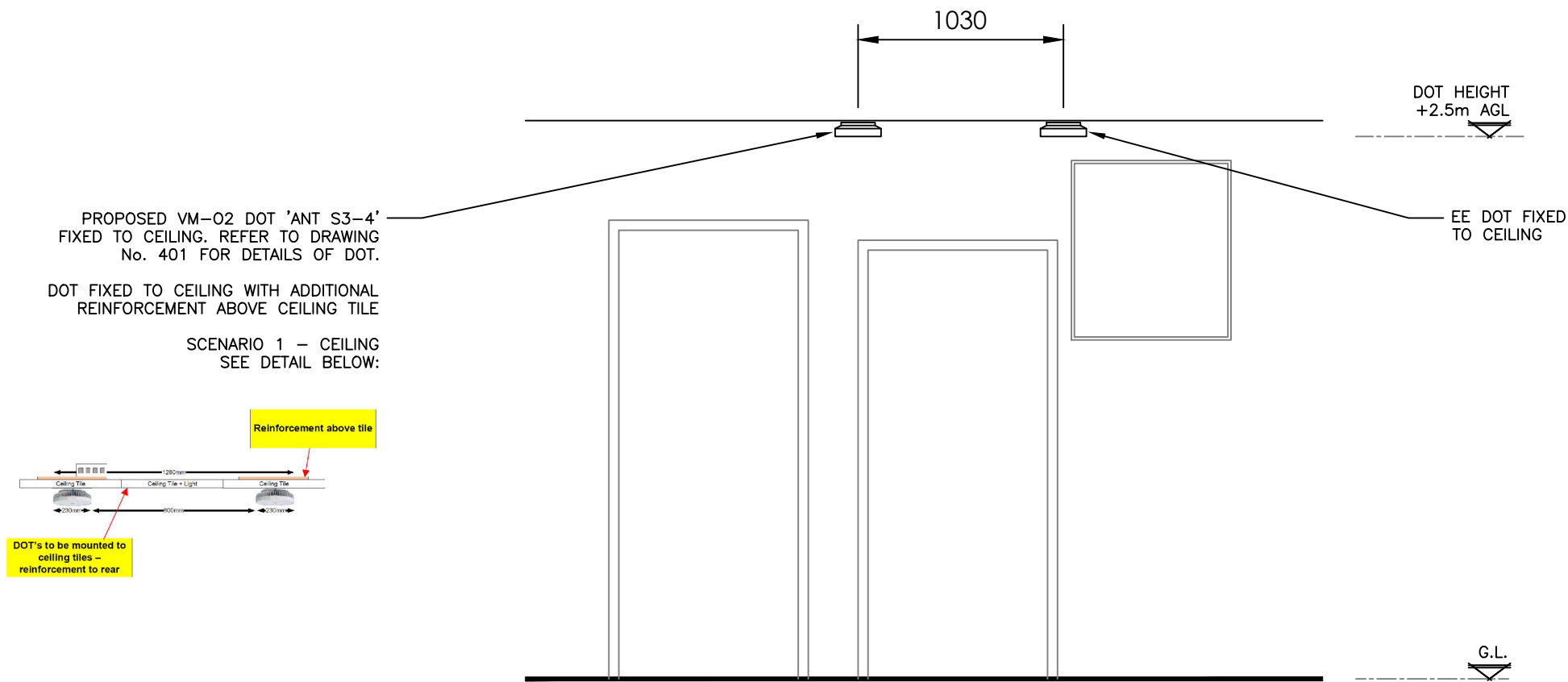
12.05.26

C



DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S3-4'



PROPOSED VM-02 DOT ELEVATION 'ANT S3-4' - LOCATION 10

SCALE (1:30)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R E: 529588 N: 190033

NOTES:

- THE VM-02 DOT WILL BE COLOUR MATCHED TO THE CEILING WHERE THE DOT IS TO BE LOCATED.

KEY

- ERICSSON DOT 4475 - VM-02 PROPOSED
- ERICSSON DOT 4475 - BTEE

C DOT Mounting Height Amended

B DOT Mounting Details Added

A Original Issue

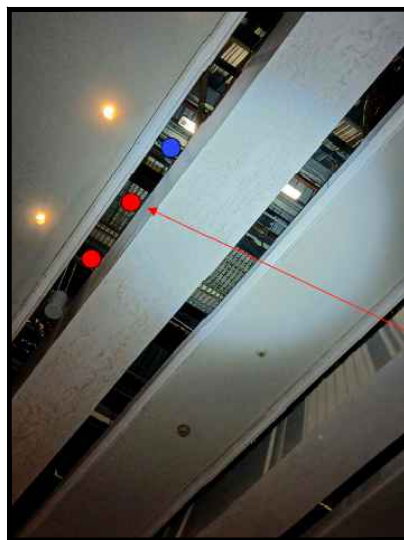
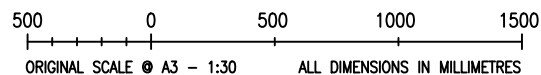
Rev: Change Description:



Level 1, 50 Cowcross Street, London, EC1M 6AL
Tel: +44 333 00 66 100 Web: www.freshwavegroup.com

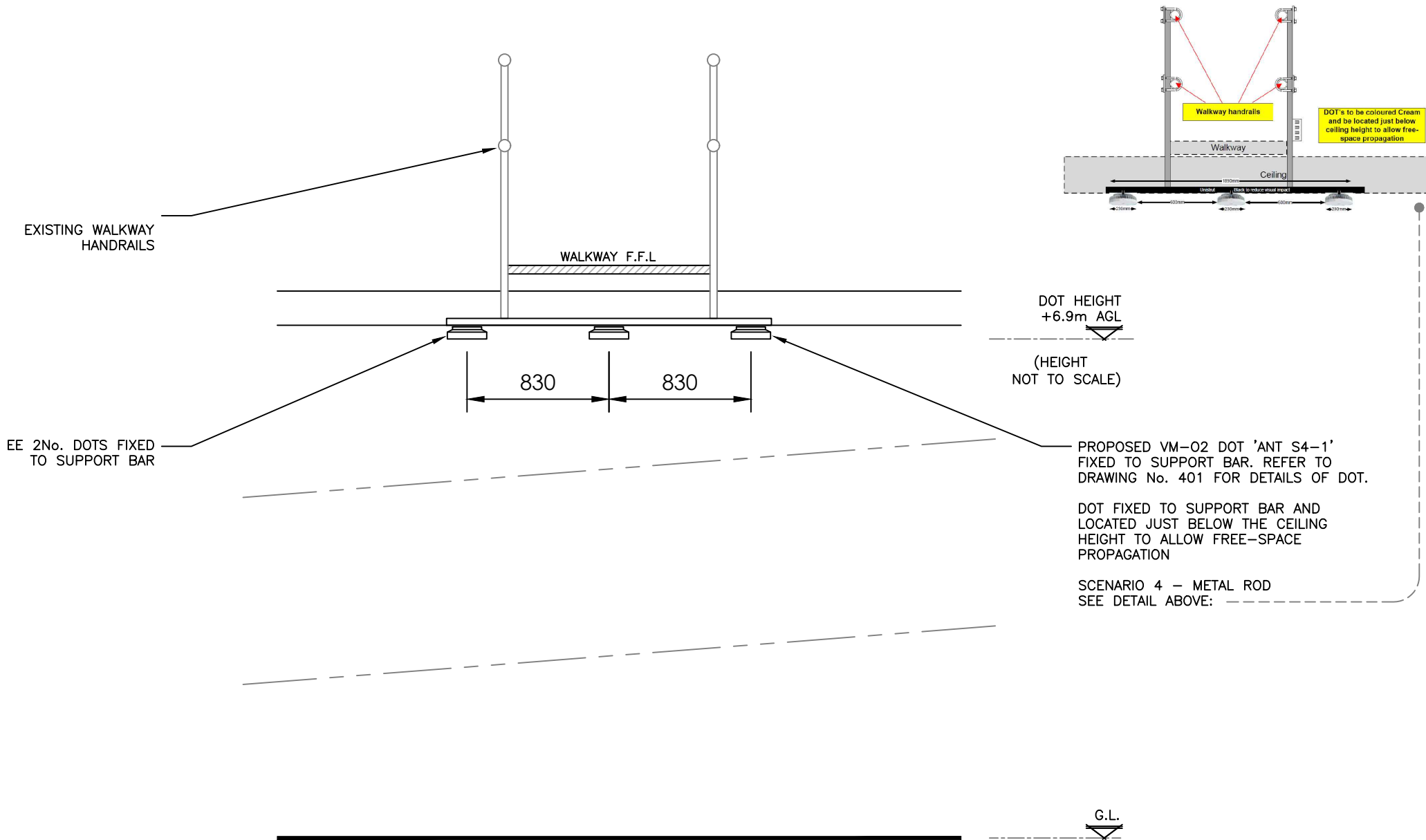


Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: VM-02 DOT ELEVATION – 'ANT S3-4' Level 3		
Purpose of issue: PLANNING		
Drawing Number: 309		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



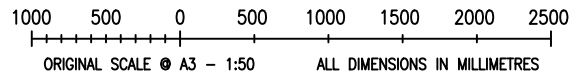
DOT LOCATIONS

PROPOSED VM-02 DOT LOCATION 'ANT S4-1'

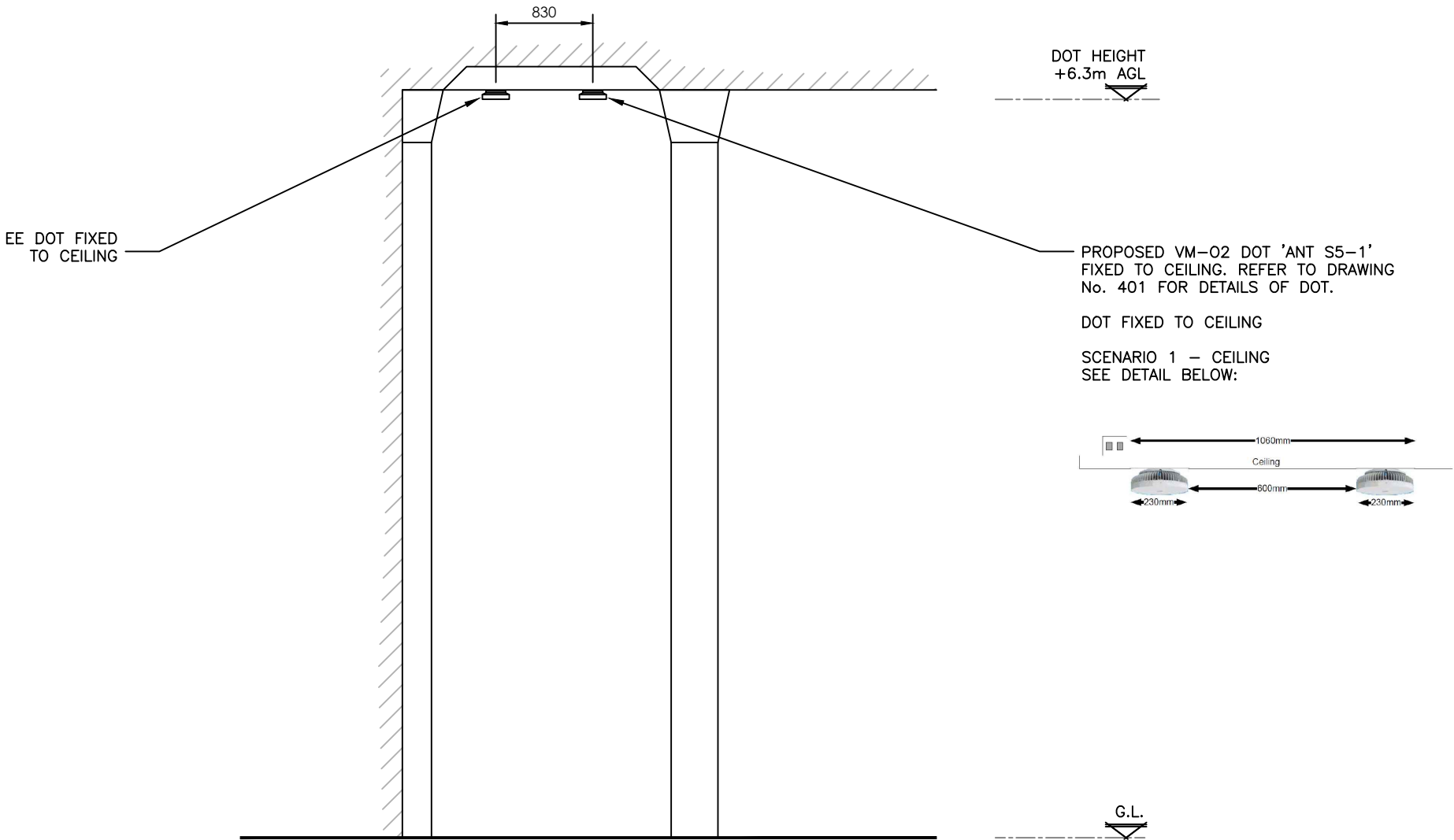


PROPOSED VM-02 DOT ELEVATION 'ANT S4-1' - LOCATION 13
SCALE (1:30)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588 N: 190033	
NOTES:		
- THE VM-02 DOT WILL BE COLOUR MATCHED TO THE CEILING WHERE THE DOT IS TO BE LOCATED. COLOURED: CREAM. - SUPPORT BAR TO BE PAINTED BLACK TO HIDE IN DARK OF VOID		
KEY		
	ERICSSON DOT 4475 - VM-02 PROPOSED	
	ERICSSON DOT 4475 - BTEE	
C	DOT Mounting Height Amended	
B	DOT Mounting Details Added	
A	Original Issue	
Rev:	Change Description:	
 FreshWave You're on Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100 Web: www.freshwavegroup.com		
 		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference		O2 CSR
TBC		C4582
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: VM-02 DOT ELEVATION – 'ANT S4-1' Level 4		
Purpose of issue: PLANNING		
Drawing Number: 310		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



PROPOSED VM-02 DOT LOCATION 'ANT S5-1'



PROPOSED VM-02 DOT ELEVATION 'ANT S5-1' - LOCATION 14
SCALE (1:50)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R E: 529588 N: 190033

NOTES:

- THE VM-02 DOT WILL BE COLOUR MATCHED TO THE CEILING WHERE THE DOT IS TO BE LOCATED.

KEY

- ERICSSON DOT 4475 - VM-02 PROPOSED
- ERICSSON DOT 4475 - BTEE

C DOT Mounting Height Amended
B DOT Mounting Details Added
A Original Issue
Rev: Change Description:

FreshWave
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Tel: +44 333 00 66 100 Web: www.freshwavegroup.com

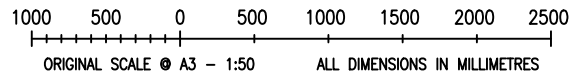
Virgin media **O2**

Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	

Site Address / Contact Details

ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title: VM-02 DOT ELEVATION - 'ANT S5-1' Level 4		
Purpose of issue: PLANNING		
Drawing Number: 311		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



DOT LOCATIONS

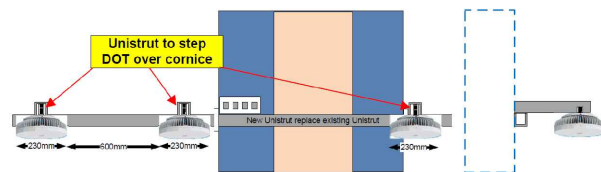
PROPOSED VM-02 DOT LOCATION 'ANT S5-2'



PROPOSED VM-02 DOT 'ANT S5-2'
FIXED TO WALL. REFER TO DRAWING
No. 401 FOR DETAILS OF DOT.

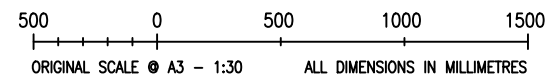
DOT FIXED TO MOUNTING BRACKET
SECURED TO WALL

SCENARIO 4 - METAL ROD
SEE DETAIL BELOW:

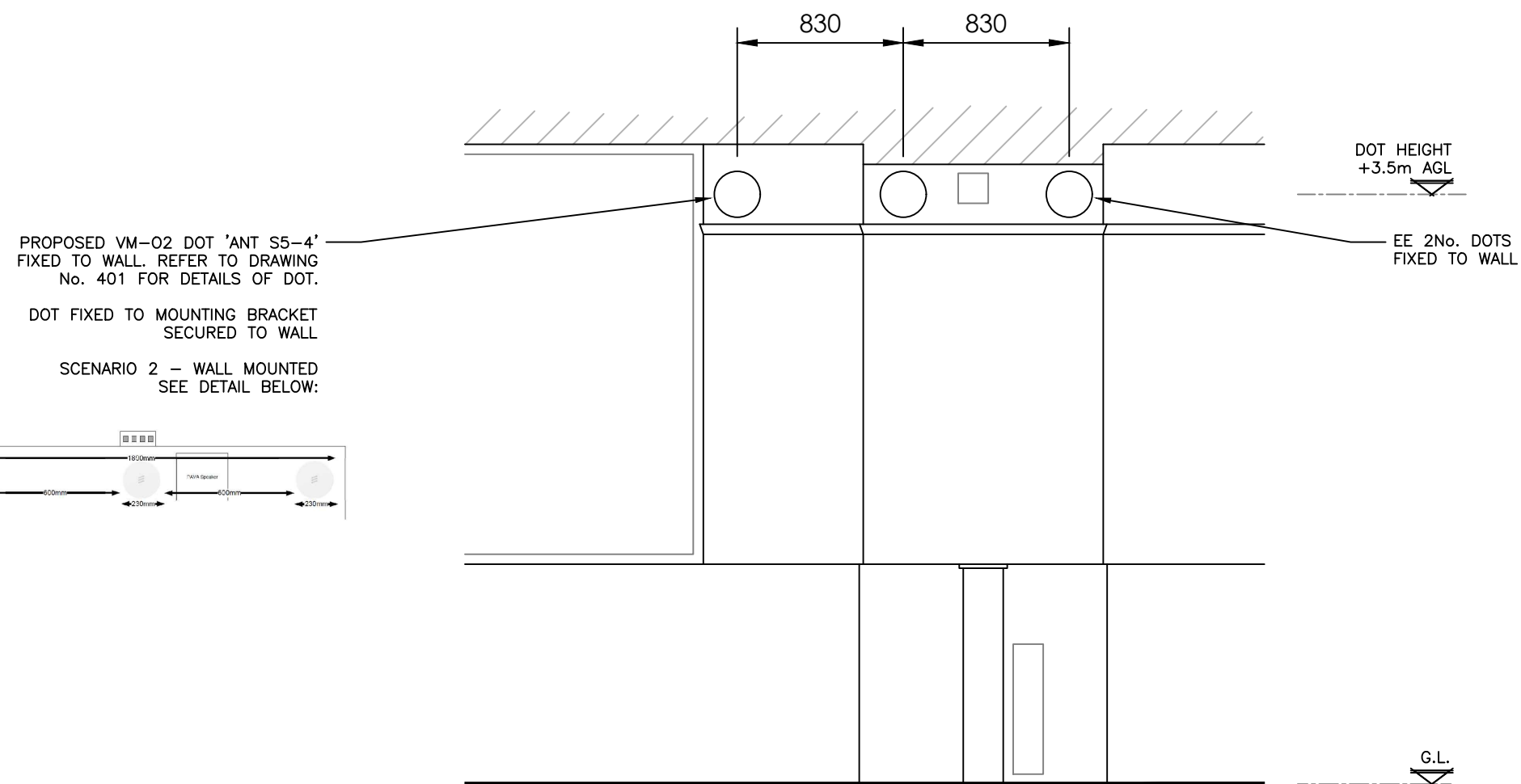


PROPOSED VM-02 DOT ELEVATION 'ANT S5-2' - LOCATION 15
SCALE (1:50)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE		
N.G.R	E: 529588	N: 190033
NOTES: THE VM-02 DOT WILL BE COLOUR MATCHED TO THE WALLS WHERE THE DOT IS TO BE LOCATED. COLOURED: DULUX MIDNIGHT		
KEY ERICSSON DOT 4475 - VM-02 PROPOSED ERICSSON DOT 4475 - BTEE		
C	DOT Mounting Height Amended	
B	DOT Mounting Details Added	
A	Original Issue	
Rev:	Change Description:	
 FreshWave You're on Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100Web: www.freshwavegroup.com		
		
Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	
Site Address / Contact Details		
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY		
Drawing Title: VM-02 DOT ELEVATION – 'ANT S5-2' Level 4		
Purpose of issue: PLANNING		
Drawing Number: 312		
Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



PROPOSED VM-02 DOT LOCATION 'ANT S5-4'



PROPOSED VM-02 DOT ELEVATION 'ANT S5-4' - LOCATION 17
SCALE (1:30)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R	E: 529588	N: 190033
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NOTES:

- THE VM-02 DOT WILL BE COLOUR MATCHED TO THE WALLS WHERE THE DOT IS TO BE LOCATED.

KEY

- ERICSSON DOT 4475 - VM-O2 PROPOSED
- ERICSSON DOT 4475 - BTEE

C	DOT Mounting Height Amended
B	DOT Mounting Details Added
A	Original Issue
Rev:	Change Description:



Cell Name		Opt.
ALEXANDRA PALACE		A
CTIL Reference	O2 CSR	
TBC	C4582	

[illegible]

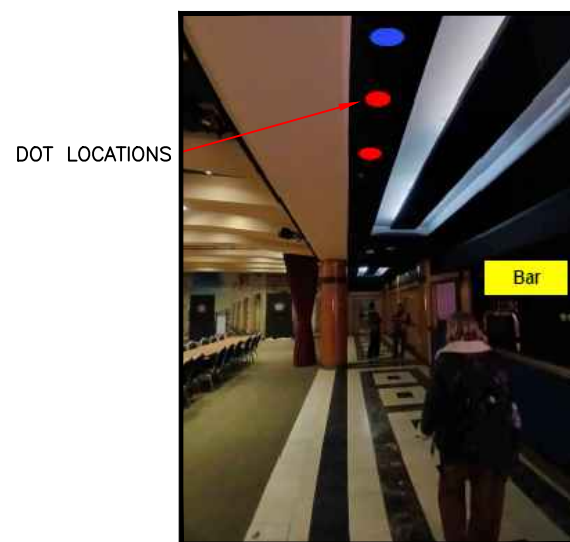
ALEXANDRA PALACE
ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title:
VM-02 DOT ELEVATION - 'ANT S5-4' Level 3

Purpose of issue:	PLANNING
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Drawing Number:	314
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Original Sheet Size: A3		Rev:
Checked: DS	Date: 12.05.26	C



830 830

DOT HEIGHT
+3.1m AGL

EE 2No. DOTS FIXED
TO LOWER CEILING

PROPOSED VM-02 DOT 'ANT S6-1'
FIXED TO CEILING. REFER TO DRAWING
No. 401 FOR DETAILS OF DOT.

DOT FIXED TO LOWER CEILING

SCENARIO 1 - CEILING
SEE DETAIL BELOW:

BAR AREA

1800mm
Ceiling
1000mm
230mm 100mm 100mm 230mm

G.L.

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE			
N.G.R		E: 529588	N: 190033
NOTES: THE VM-O2 DOT WILL BE COLOUR MATCHED TO THE LOWER CEILING WHERE THE DOT IS TO BE LOCATED. COLOURED: BLACK			
KEY  ERICSSON DOT 4475 - VM-O2 PROPOSED  ERICSSON DOT 4475 - BTEE			
C	DOT Mounting Height Amended		
B	DOT Mounting Details Added		
A	Original Issue		
Rev:	Change Description:		
 FreshWave <i>You're on</i> Level 1, 50 Cowcross Street, London, EC1M 6AL Tel: +44 333 00 66 100 Web: www.freshwavegroup.com			
			
Cell Name			Opt.
ALEXANDRA PALACE			A
CTIL Reference		O2 CSR	
TBC		C4582	
Site Address / Contact Details			
ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY			
Drawing Title: VM-O2 DOT ELEVATION – 'ANT S6-1' Level 2			
Purpose of issue: PLANNING			
Drawing Number: 315			
Original Sheet Size:			Rev:
A3			
Checked:	Date:		
DS	12.05.26	C	

Declaration of Conformity Summary – Ericsson Dot 4475



ICNIRP Public and Occupational Exposures Guidelines for Ericsson DOT 4475 (B1B3B78K)

Concerning the Ericsson DOT 4475 (B1B3B78K)

The Ericsson DOT 4475 units are NOT deemed to be touch-safe for General Public, and a touch safe cover for the DOT 4475 must be used if the units are mounted at 2.5m or lower to have the unit touch-safe for General Public.

If the Ericsson DOT 4475 units are installed above 2.5m, this is considered as Occupational Limit and consequently extra measures are not needed.

Antenna Name	Height	Snap on Cover Required?
4G/5G S1-ANT 1 - 3	2.5m or above	No
4G/5G S2-ANT 1 - 3	2.5m or above	No
4G/5G S3-ANT 1 - 4	2.5m or above	No
4G/5G S4-ANT 1 - 3	2.5m or above	No
4G/5G S5-ANT 5	2.5m or above	No
4G/5G S6-ANT 1	2.5m or above	No

DECLARATION OF CONFORMITY

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R

E: 529588

N: 190033

NOTES:

A

Original Issue

Rev:

Change Description:

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Site Address / Contact Details

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ALEXANDRA PALACE WAY
LONDON
N22 7AY

Drawing Title:

DECLARATION OF CONFORMITY

Purpose of issue:

PLANNING

Drawing Number:

400

Original Sheet Size:

A3

Rev:

A

Checked:

DS

Date:

02.04.26

Dot 4475



- Compact design
→ 1.8 L / 1.5 kg
- Most energy efficient
→ < 55 W
- Supports fiber and hybrid fiber cable with the RFX unit
- CAT-6A 100m support
- High capacity for 2G+3G+4G+5G
→ 100 MHz IBW on TDD band
→ Full band IBW on FDD bands
- Compatible with IRU 16xx for multi-operator and high capacity
- Compatible with IRU 8848 for lowest triple-band TCO
- Multi-operator use cases

Product colour: Gray; NCS S 1002-B

Product dimensions:

67mm (height)
210mm (width)
210mm (depth)

Volume 2L
Weight: 1.60kg

High-capacity triple-band multi-RAT Dot

Max Throughput:	~ 3 Gbps
RAT:	NR, LTE, WCDMA, GSM
IBW/TCBW:	100 + 60 + 75 MHz
Output power:	4x24 dBm (4x250 mW) TDD 4x21 dBm (4x125 mW) FDD
MIMO:	4T4R TDD, 2x 2T2R FDD
Antennas:	8 built-in omni-directional
Total Antenna BW:	670 MHz
Type of cooling:	Passive
Mounting:	ceiling / wall mounting
Dimensions:	210 mm diameter
Operational temp:	+5°C to +40°C (41°F to 104°F)

VM-02 DOT DETAILS 'DZ-1' TO 'DZ-6'

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

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NOTES:

- DOTS & CABLES TO BE COLOUR MATCHED WITH THE BUILDING.

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Drawing Title:
VM-02 DOT DETAILS - 'DZ-1' TO 'DZ-6'

Purpose of issue:
PLANNING

Drawing Number:
401

Original Sheet Size:
A3

Rev.

Checked:
DS

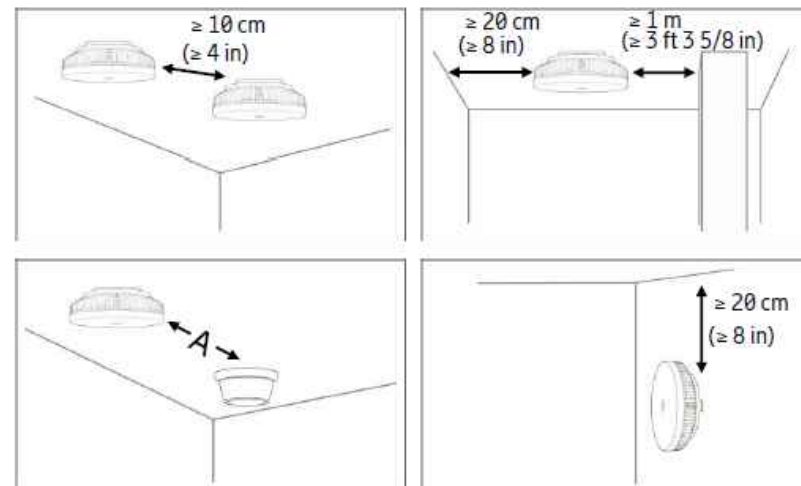
Date:
02.04.26

A

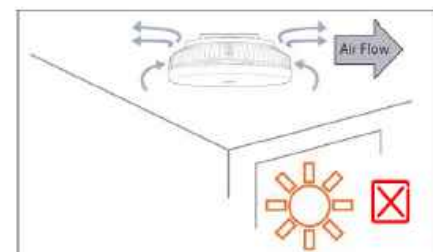
INSTALL RADIO DOT QUICK GUIDE – DOT 4475/4485

- ✓ KEEP CLEAR OF OBSTRUCTIONS
- ✓ MUST USE APPROVED MOUNTING BRACKET – 4/SEF 901 360/1
- ✓ MUST USE APPROVED BRACKET – 4/SEF 901 359/1
- ✓ TEMPERATURE RANGE 5 to 40 °C (41 to 104 °F)
- ✗ TEMPERATURE RANGE > 40 °C (> 104 °F)
- ✗ NO DIRECT SUNLIGHT OR NON-VENTILATED AREAS
- ✗ DO NOT OBSTRUCT AIR FLOW

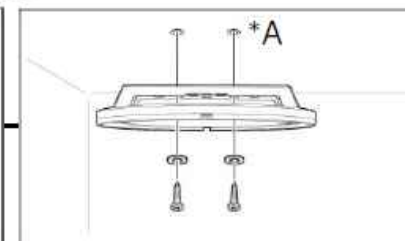
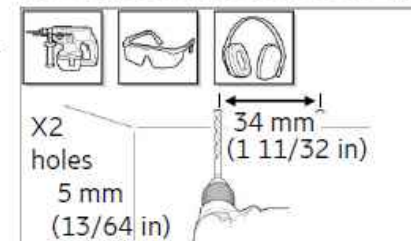
MINIMUM DISTANCES



A ≥ 0.2 m (7 13/16 in) to DAS
A ≥ 2.0 m (6 ft 6 3/4 in) to Generic Wi-Fi AP
A ≥ 5.0 m (16 ft 4 13/16 in) to Other

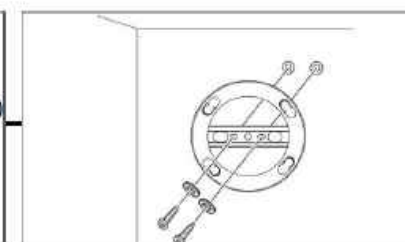
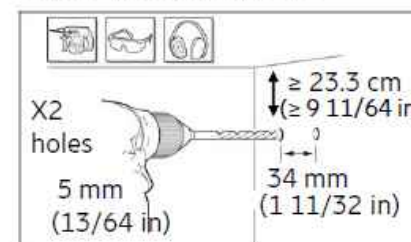


INSTALL ON HARD SURFACES

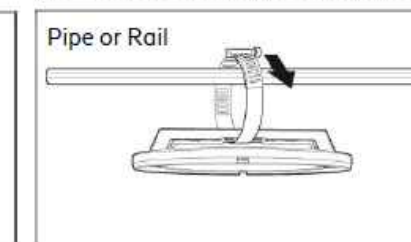


*A: Ceiling plugs procured from local hardware supplier.

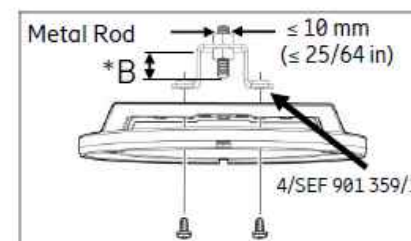
INSTALL ON WALLS



INSTALL ON PIPES OR RAILS

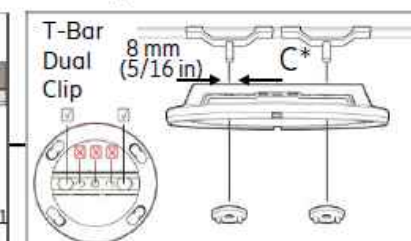
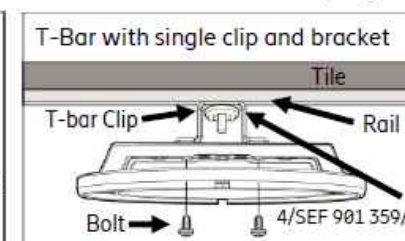


INSTALL ON METAL RODS



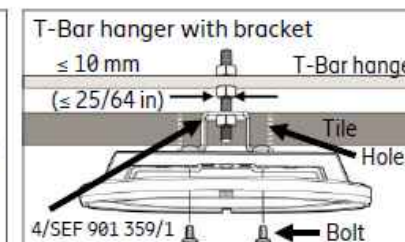
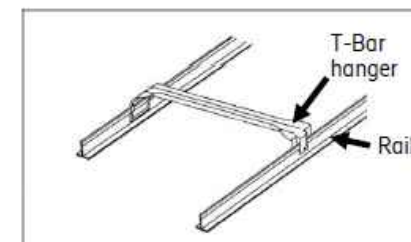
*B: 14 mm (35/64 in) to maximum 17 mm (43/64 in) length of thread engagement.

INSTALL ON T-BAR (Single or dual clip)



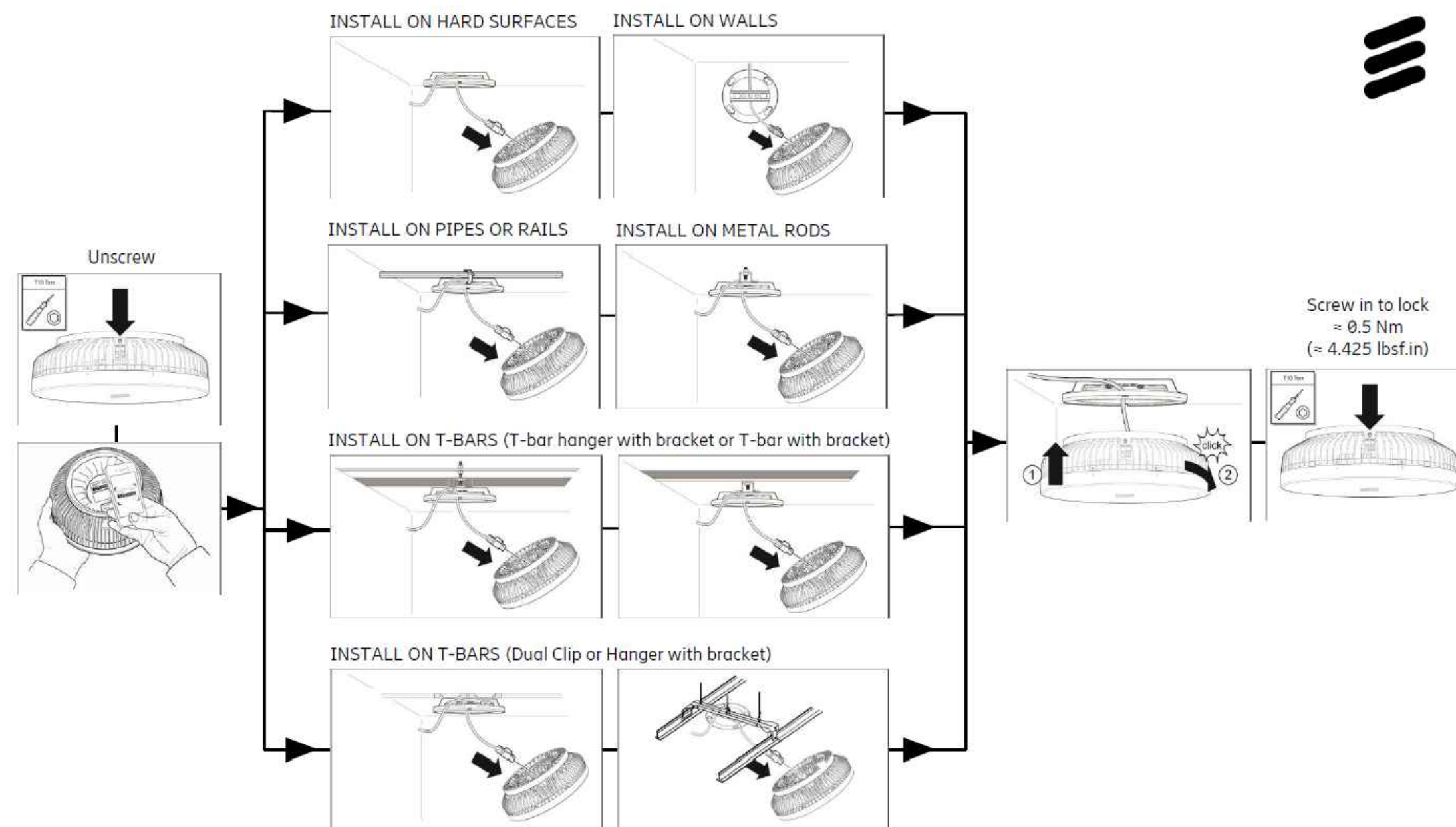
*C: Clip procured from local drop ceiling supplier.

INSTALL ON T-BAR HANGER



7/006 92-FGB 101 0308/1 Uen F

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ALEXANDRA PALACE ALEXANDRA PALACE WAY LONDON N22 7AY			
Drawing Title: DOT 4475 INSTALLATION GUIDE			
Purpose of issue: PLANNING			
Drawing Number: 402			
Original Sheet Size: A3			Rev:
Checked: DS		Date: 02.04.26	A



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