



Address ID	Process	Quantity
A1	Aperture	4250
A2	Bearing	EH3HG
A3	30'	EE
A4	30'	H3G
A5	150'	EE
A6	150'	H3G
A7	270'	EE
A8	270'	H3G

NOTES: 1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.	
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Project: MBNL	Revision: 03/04/2020	Revision / Update Description: First Issue - Site nomination dated: 16/12/2019	Project of Issue: GA	Issue: A
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**MBNL**  
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Site Name: <b>NATIONAL HOSPITAL FOR NEUROLOGY</b>
Site ID: <b>1568671</b>
Address: <b>NATIONAL HOSPITAL FOR NEUROLOGY          QUEENS SQUARE          CAMDEN          LONDON          WC1N 3BG</b>
Title: <b>215 MAX CONFIGURATION SITE PLAN</b>
Project: NTQ
Purpose of Issue: <b>GENERAL ARRANGEMENT</b>
MBNL CMT ID: <b>CMN243</b>
H3G CMT ID: <b>H3GCELL</b>
Master Drawing No: <b>1568671_CMN243_97595_H3GCELL_M001</b>
Issue: <b>A</b>

Proposed MBNL equipment to be installed on proposed tripod frame mounted on proposed bespoke steelwork frame mounted on 4No. padstones to comprise of:

- 2 No. Apertures
- 8 No. RRU's
- 4 No. MHA's
- 2 No. BOB units
- 4No. RF routers

Proposed 2No. MBNL 600mmØ transmission dish mounted to proposed bespoke tripod dish frame

Proposed MBNL equipment to be installed within proposed internal room to comprise of:

- 8No. Equipment cabinets
- 6No. RRU units
- 12No. BOB units
- 12No. RF routers

Existing steelwork stairs to plantroom  
 Existing plantroom access door

Proposed MBNL 2No. external air conditioning units to be installed at high level on plantroom

Proposed MBNL ladder and step over detail to provide safe access to upper plantroom

Existing 1.1m high fixed handrailing at edge of lower roof level

Proposed MBNL 450mm wide cable tray installed on rubber blocks on roof level

Emergency access lighting to be installed on roof as required. Fire alarm sounder test to be carried out and existing system to be extended onto rooftop if required-Exact rooftop lighting & fire alarm sounder locations/quantities to be specified on detailed design drawings

Open air plant room behind large screening on roof of adjacent building

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- 2 No. BOB units
- 4No. RF routers

**Design Notes:**

- Access to top of plantroom was not permitted by Hospital Maintenance staff at time of survey due to inclement weather conditions- Re-visit required prior to DD stage to confirm exact steelwork requirements
- Hospital Maintenance staff would not permit electrical investigations at time of survey as there is currently no capacity. It was noted that an electrical upgrade is in planning & a LL supply solution may be possible at that point. Ground level meter cabinet shown is subject to further investigations & exhaustion of LL power supply possibility
- Proposed removal of existing redundant plant required to allow space for proposed internal rooms. Specialist survey required for proposed removal of redundant equipment within plantroom

Proposed 2No. MBNL 600mmØ transmission dishes mounted to proposed bespoke tripod dish frame

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Proposed 1.1m high freestanding handrail to be installed fixed around plantroom perimeter

Proposed hooped access ladder to be installed on plantroom wall

Existing hooped access ladder

Existing 4No. Gas flues on main roof level

Existing air vents

Existing air vents

Existing air vents

Existing gas pipes

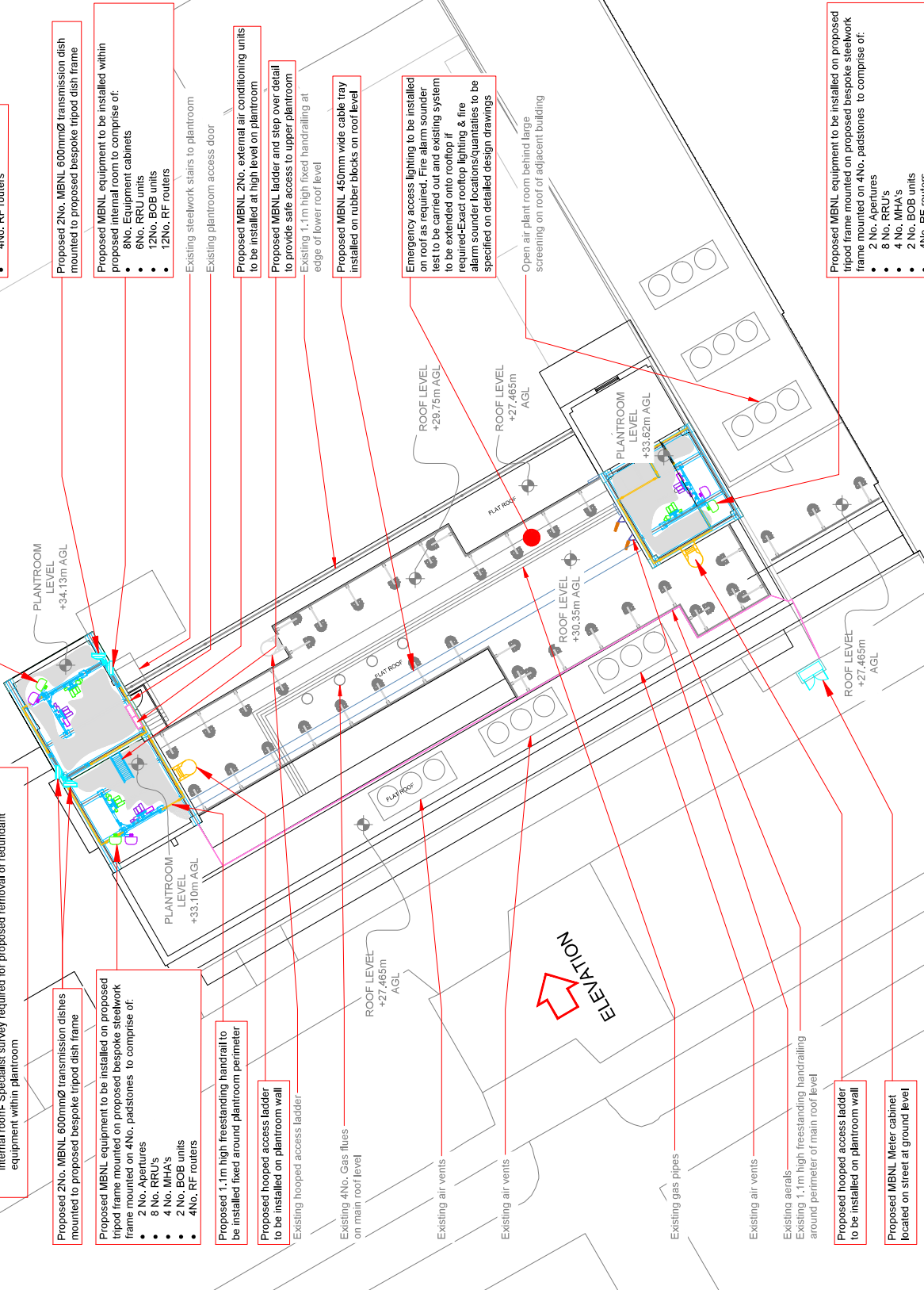
Existing air vents

Existing aerals

Existing 1.1m high freestanding handrailing around perimeter of main roof level

Proposed hooped access ladder to be installed on plantroom wall

Proposed MBNL Meter cabinet located on street at ground level



**PROPOSED MAX CONFIGURATION SITE PLAN**



0 1:200 5m 10m