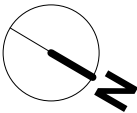
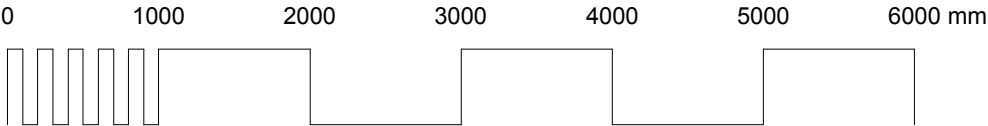
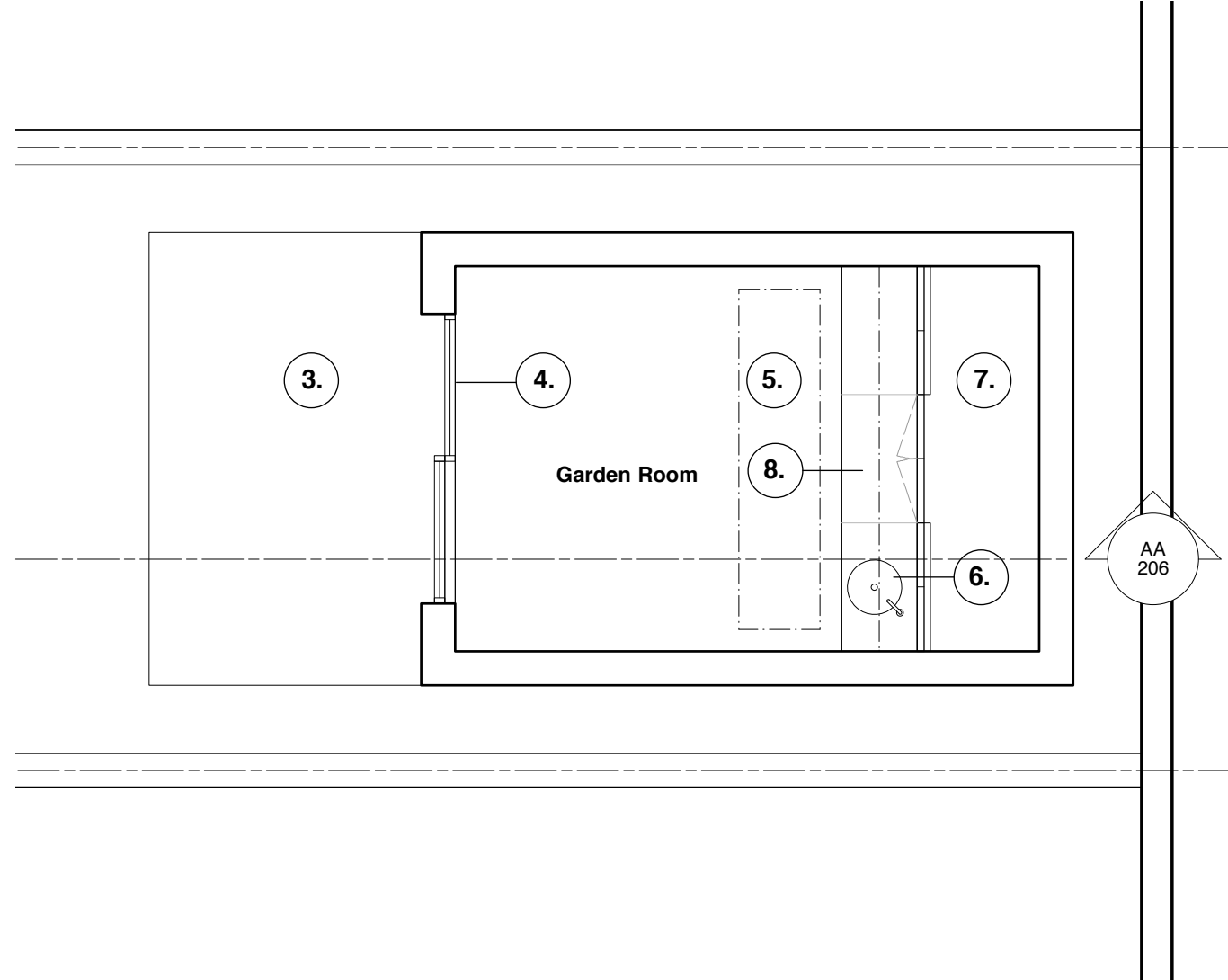
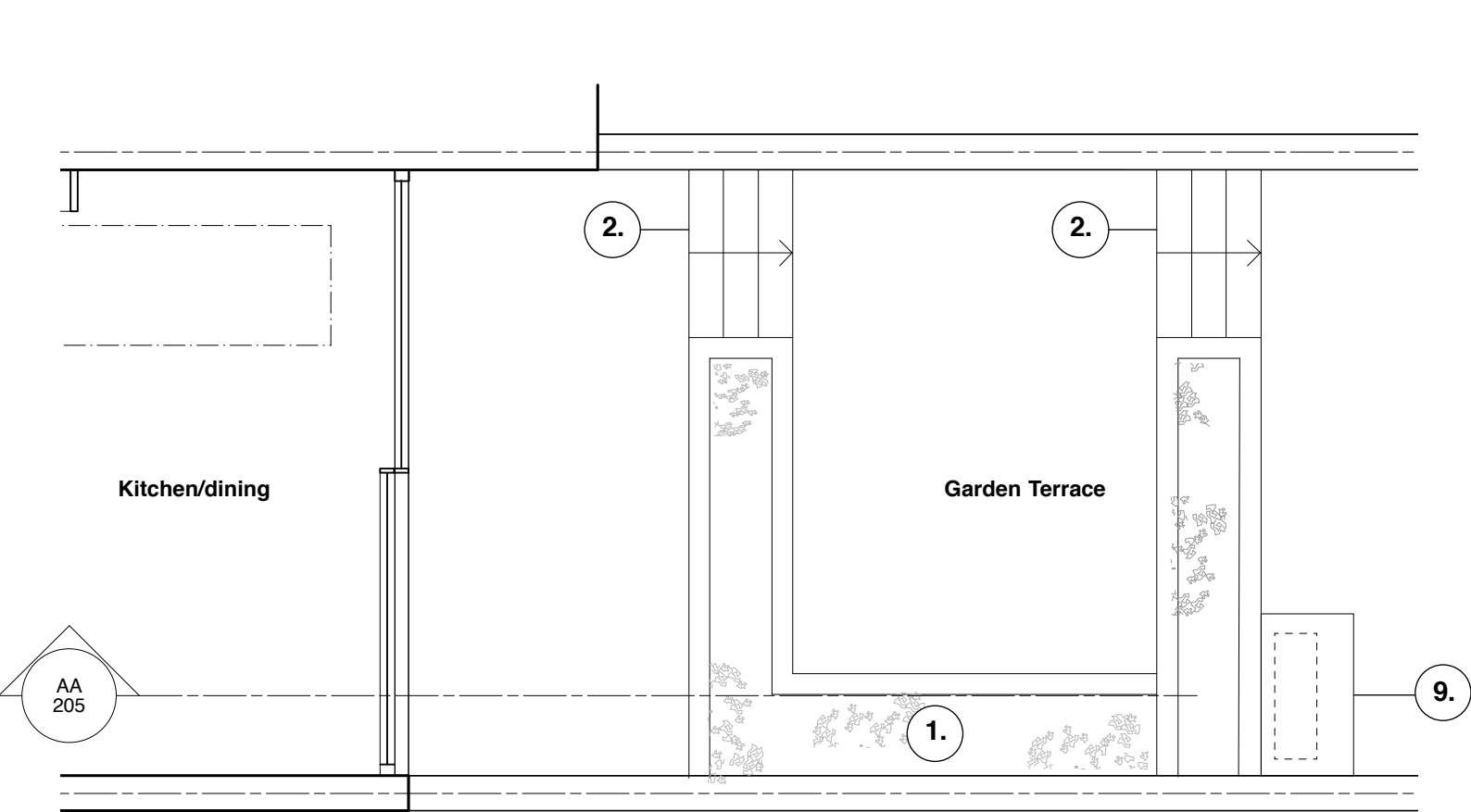


- Key:
- 1. Tanking to vaults (reversible drained cavity membrane type not render)
 - 2. *Not used*
 - 3. Chimney breast opened up to house floor to ceiling cupboard
 - 4. Existing extension with a new roof
 - 5. Spine wall restrained with additional stud wall to form a shower room
 - 6. Basement level returned to single level throughout. The front room had been lowered from the original level. Please also see site photographs



| Revisions | |
|-----------|--|
| A | 16.06.2021 Amended for listed building application |
| B | 23.06.2021 Further amendments |
| C | 25.06.2021 Further amendments |
| D | 20.09.2021 Resubmitted as a combined PDF pack |
| E | 17.10.2021 Amendments following Conservation Officers site visit |

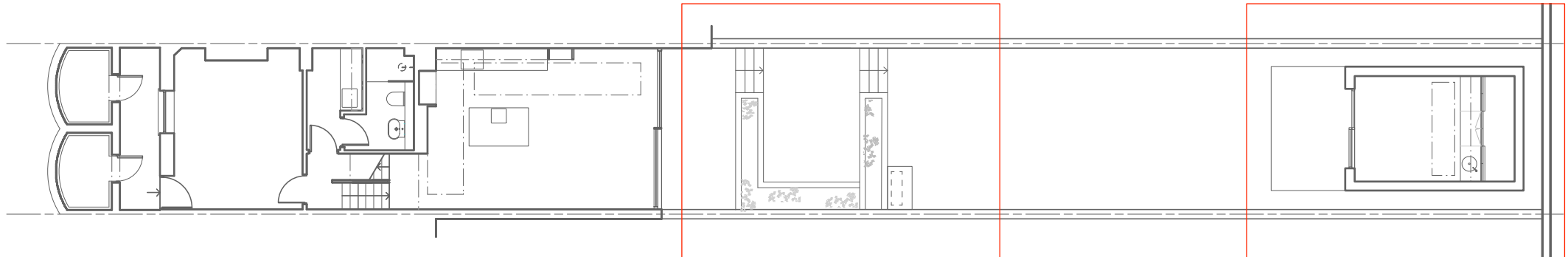
| For planning | |
|--|--------------------------------------|
| ALC 200 | Basement/Lower Ground as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
| April 2021 | |
| Appleton Weiner | |
| 19 Wallace Road London N1 2PG Telephone 020 7253 8387 | |
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Key:

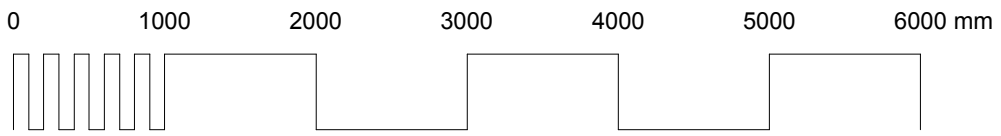
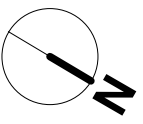
- 1. Planting
- 2. External steps
- 3. Patio
- 4. Sliding glazed doors
- 5. Rooflight
- 6. Small sink
- 7. Storage
- 8. Demountable shelves and mobile counter
- 9. Air conditioning outdoor unit within acoustic housing

Key Plan:

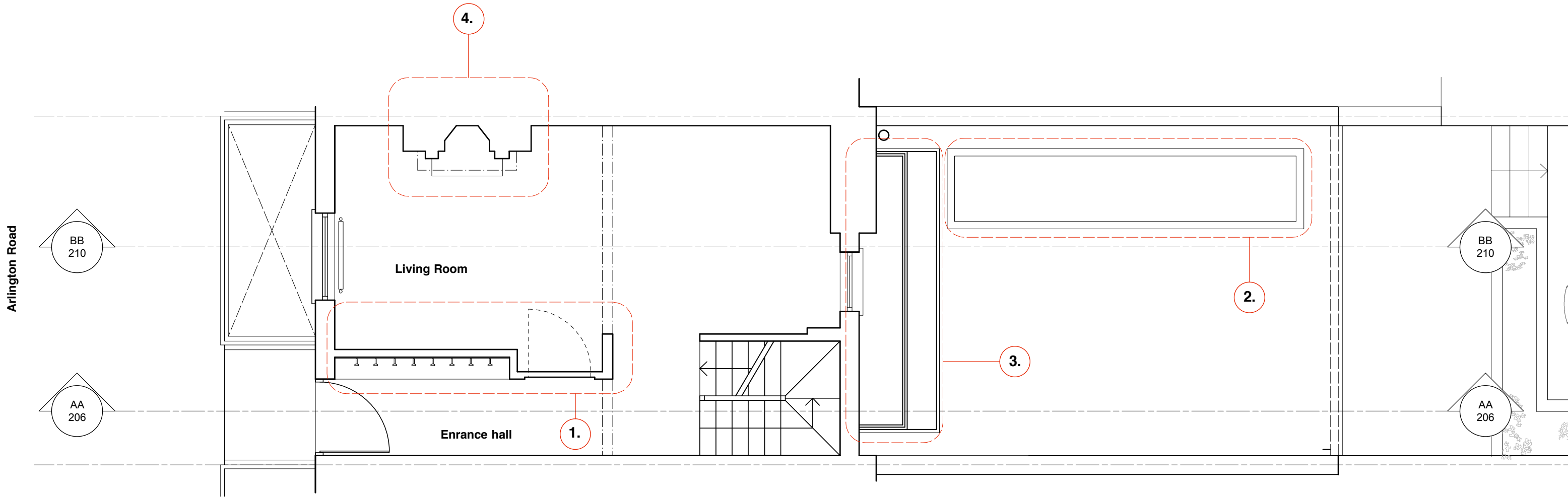


Rear terrace

Garden Room

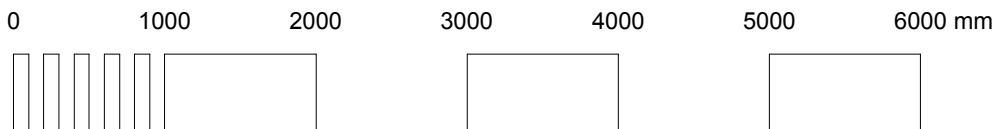
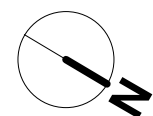


| | |
|--|--------------------------------------|
| Revisions | |
| A 25.6.2021 Updated for the listed building application B 20.09.2021 Resubmitted as a combined PDF pack | |
| For planning | |
| ALC 201 | Garden Terrace/room as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
| April 2021 | |
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Key:

- 1. Wall reinstated with rebated mirror in location of original door (original location of door shown with dashed line)
- 2. Rooflight over kitchen
- 3. Rooflight creating visual separation between host structure and extension
- 4. Period correct fireplace reinstated. Please see detail drawing ALC 501



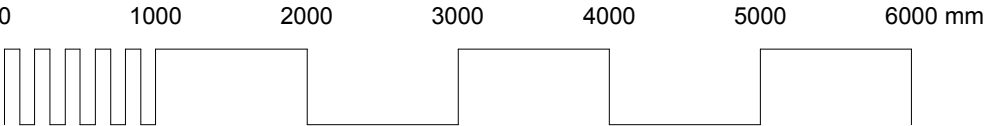
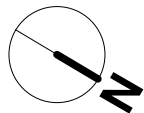
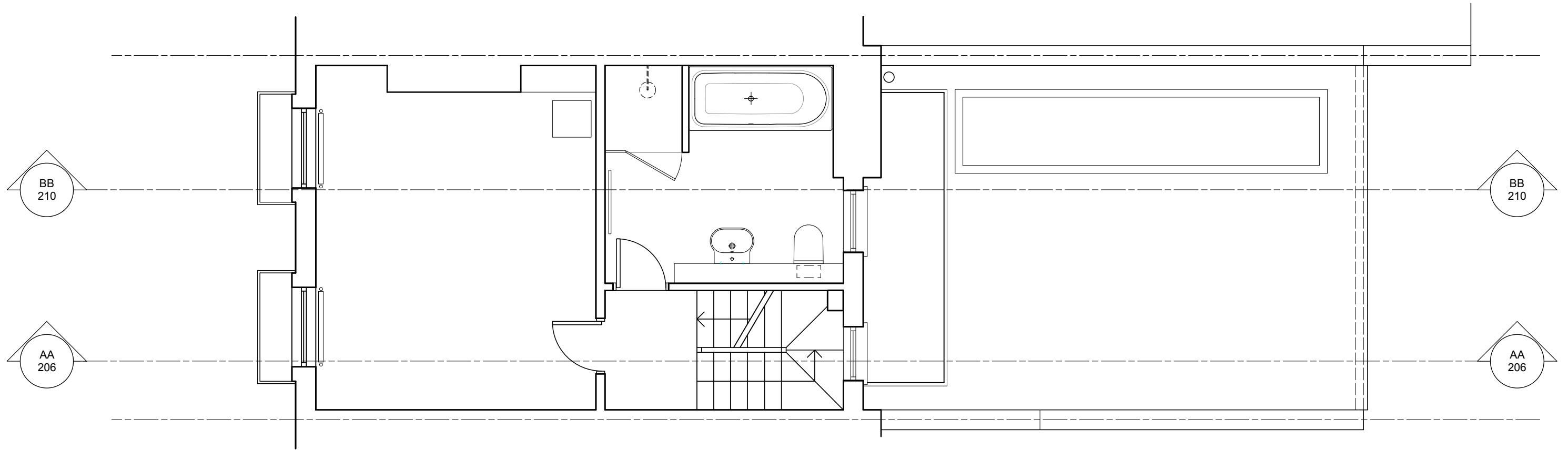
| | |
|-----------|--|
| Revisions | |
| A | 14.06.2021 Amended for listed building application |
| B | 23.06.2021 Further amendments |
| C | 20.09.2021 Resubmitted as a combined PDF pack |
| D | 17.10.2021 Amended following Conservation Officer's site visit |

| | |
|-----------------|--|
| For planning | |
| ALC 202 | Basement/Lower Ground/Garden as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
| April 2021 | |

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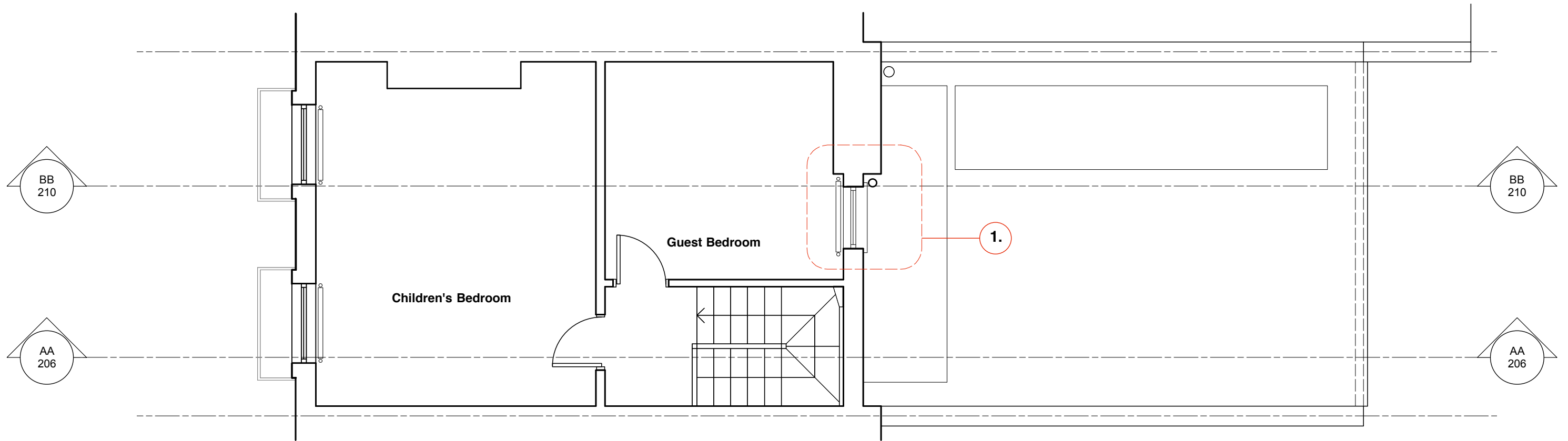
| | |
|--|--|
| Revisions | |
| A 16.06.2021 Amended for listed building application | |
| B 20.09.2021 Resubmitted as a combined PDF pack | |

| | |
|-----------------|--------------------------------------|
| For planning | |
| ALC 203 | First Floor as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
| April 2021 | |

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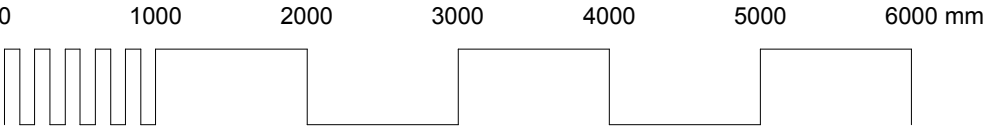
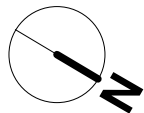
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Key:

1.
- Original proportions of sash window reinstated to match the proportions of equivalent window of neighbouring houses. Please see detail drawing ALC 500.



Revisions

| | | |
|---|------------|---|
| A | 14.06.2021 | Amended for listed building application |
| B | 20.09.2021 | Resubmitted as a combined PDF pack |
| C | 17.10.2021 | Amended following Conservation Officer's site visit |

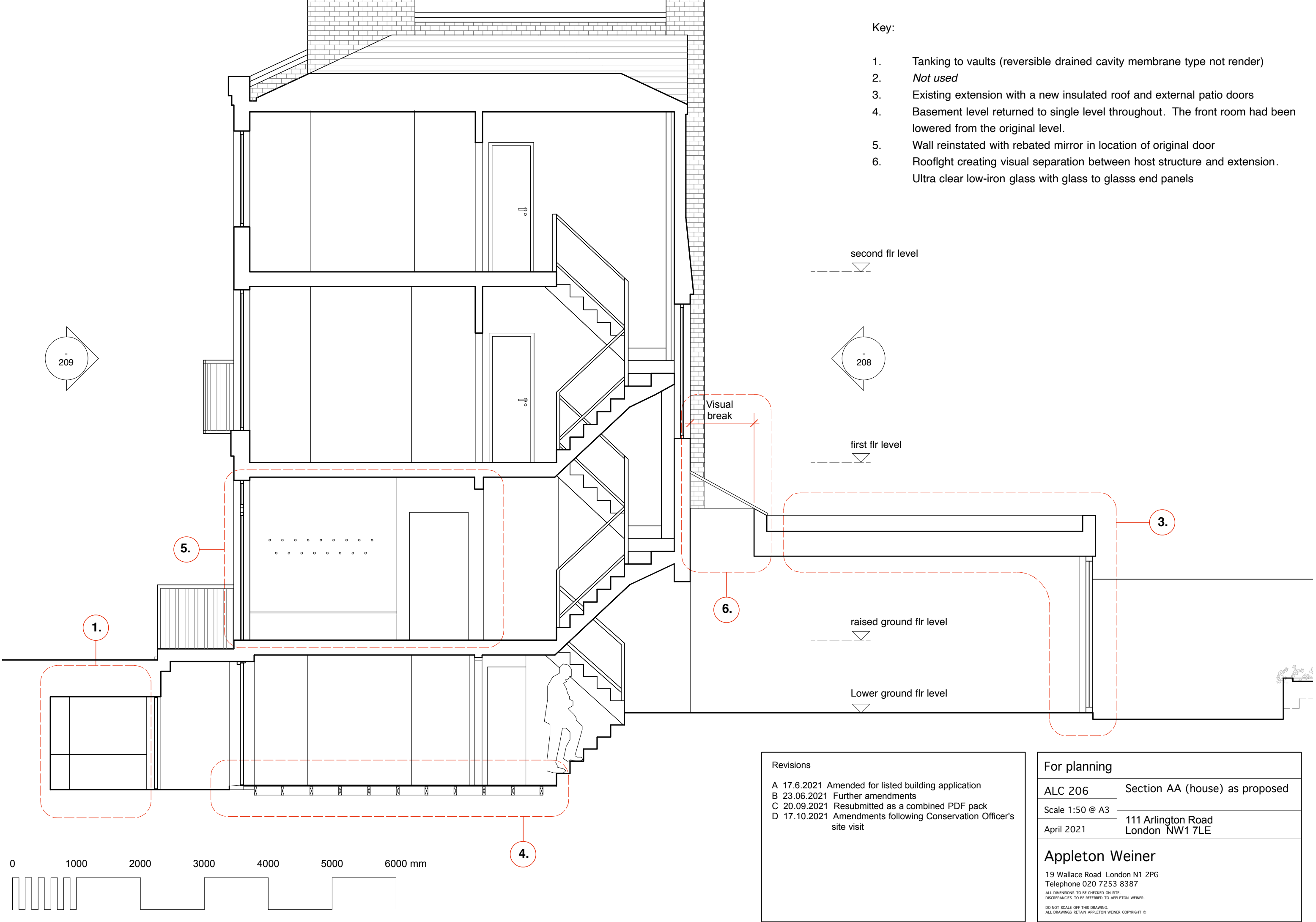
For planning

| | |
|-----------------|--------------------------------------|
| ALC 204 | Second Floor as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
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- Key:
- 1. Tanking to vaults (reversible drained cavity membrane type not render)
 - 2. *Not used*
 - 3. Existing extension with a new insulated roof and external patio doors
 - 4. Basement level returned to single level throughout. The front room had been lowered from the original level.
 - 5. Wall reinstated with rebated mirror in location of original door
 - 6. Rooflight creating visual separation between host structure and extension. Ultra clear low-iron glass with glass to glass end panels

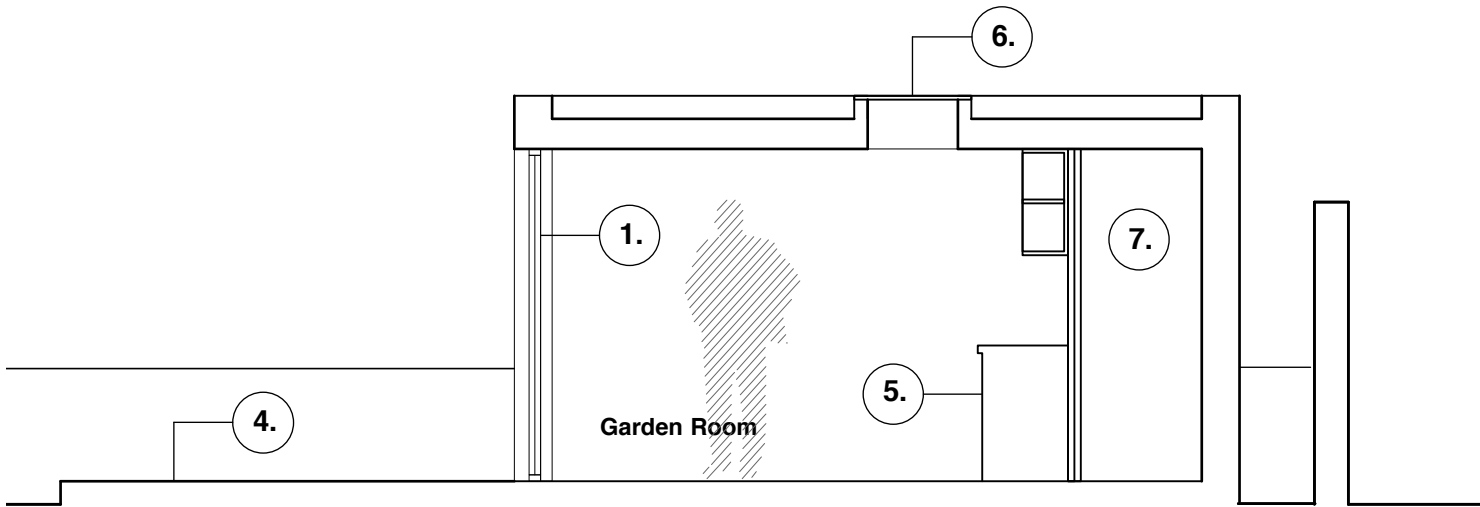
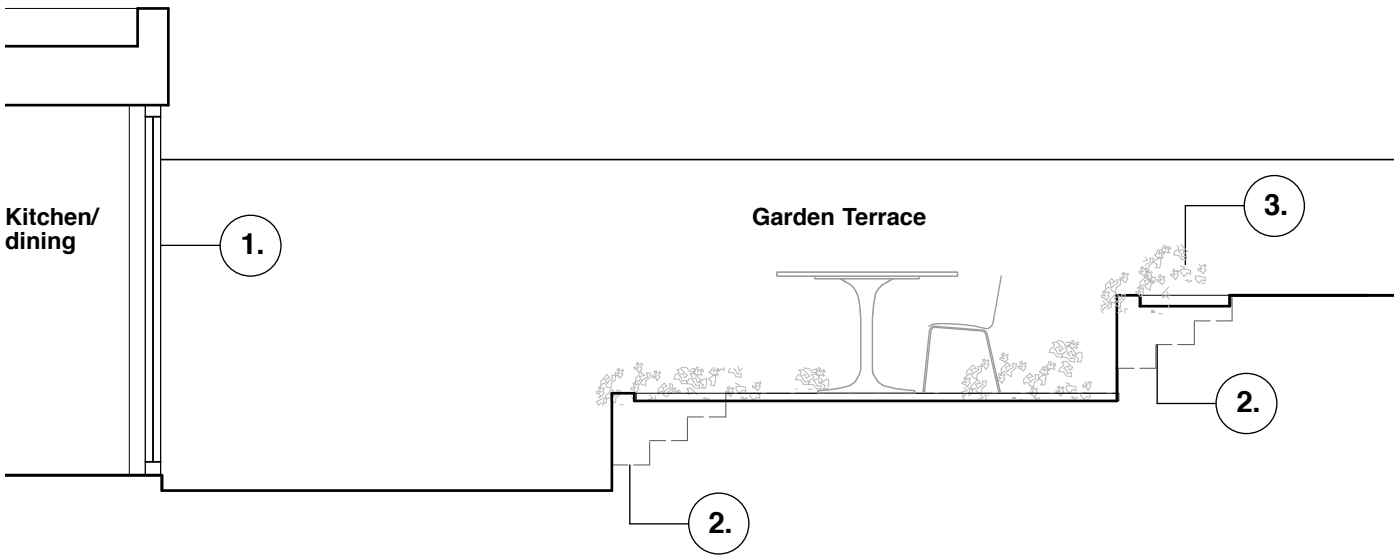
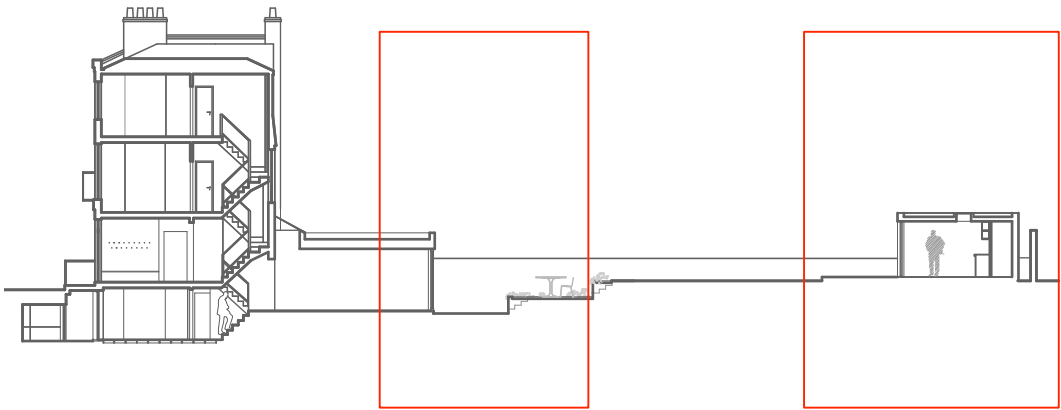
| Revisions | |
|-----------|---|
| A | 17.6.2021 Amended for listed building application |
| B | 23.06.2021 Further amendments |
| C | 20.09.2021 Resubmitted as a combined PDF pack |
| D | 17.10.2021 Amendments following Conservation Officer's site visit |

| For planning | |
|--|--------------------------------------|
| ALC 206 | Section AA (house) as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
| April 2021 | |
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Key:

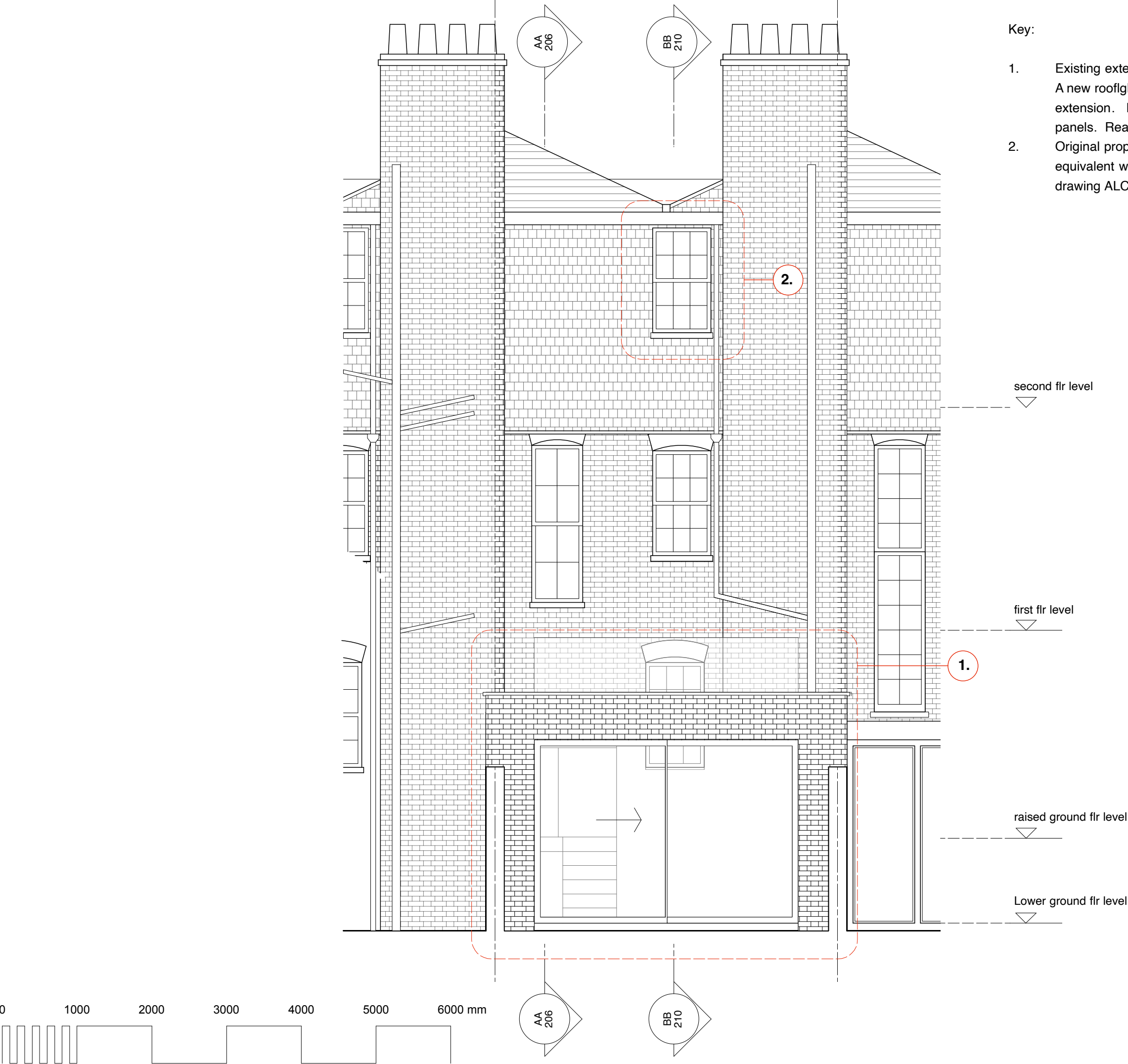
- 1. New sliding glazed doors
- 2. New landscaped steps to garden terrace
- 3. New planters
- 4. Patio to garden room
- 5. Demountable fixtures/counters to access deep store
- 6. Skylight
- 7. Deep storage

Key Plan:



| | |
|---|--|
| Revisions | |
| A 20.09.2021 Resubmitted as a combined PDF pack | |

| | |
|---|--------------------------------------|
| For planning | |
| ALC 207 | Section AA (Garden) as proposed |
| Scale 1:50 @ A3 | |
| April 2021 | 111 Arlington Road London NW1 7LE |
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| 19 Wallace Road London N1 2PG Telephone 020 7253 8387 | |
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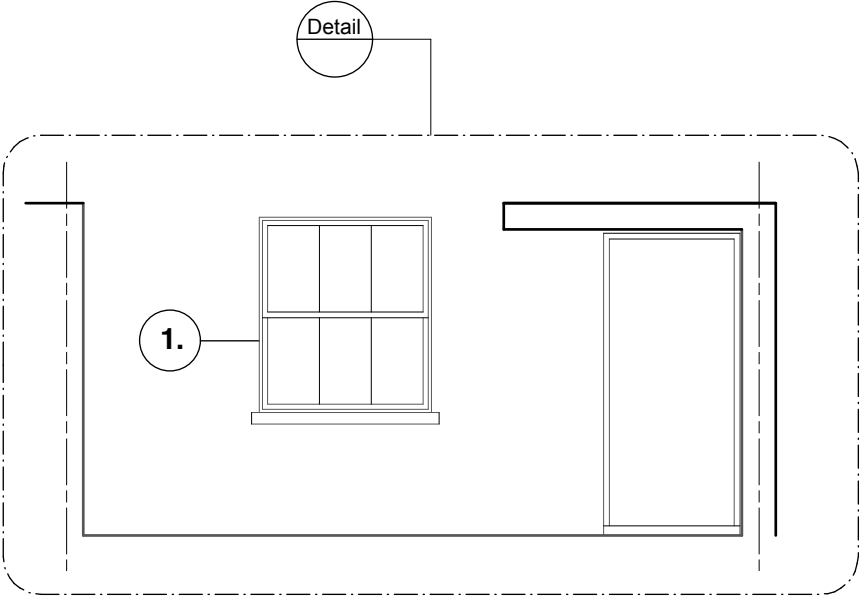


- Key:
- 1. Existing extension with a new insulated roof and external patio doors.
A new rooflight creating visual separation between host structure and extension. Roof light with ultra clear low-iron glass with glass to glass end panels. Rear elevation to receive reclaimed brick facia.
 - 2. Original proportions of sash window reinstated. Now matches proportions of equivalent window of neighbouring houses. See also sash window detail drawing ALC 500.

| Revisions | |
|-----------|---|
| A | 14.06.2021 Amended for listed building application |
| B | 23.06.2021 Further amendments |
| C | 20.09.2021 Resubmitted as a combined PDF pack |
| D | 17.10.2021 Amendments following Conservation Officer's site visit |

| For planning | |
|-----------------|--------------------------------------|
| ALC 208 | Rear Elevation as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
| April 2021 | |

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Key:

1. uPVC window to be replaced with painted hardwood sash window. See also drawing ALC 500

Revisions

- A 20.09.2021 Resubmitted as a combined PDF pack
B 17.10.2021 Detail added following Conservation Officer comments

For planning

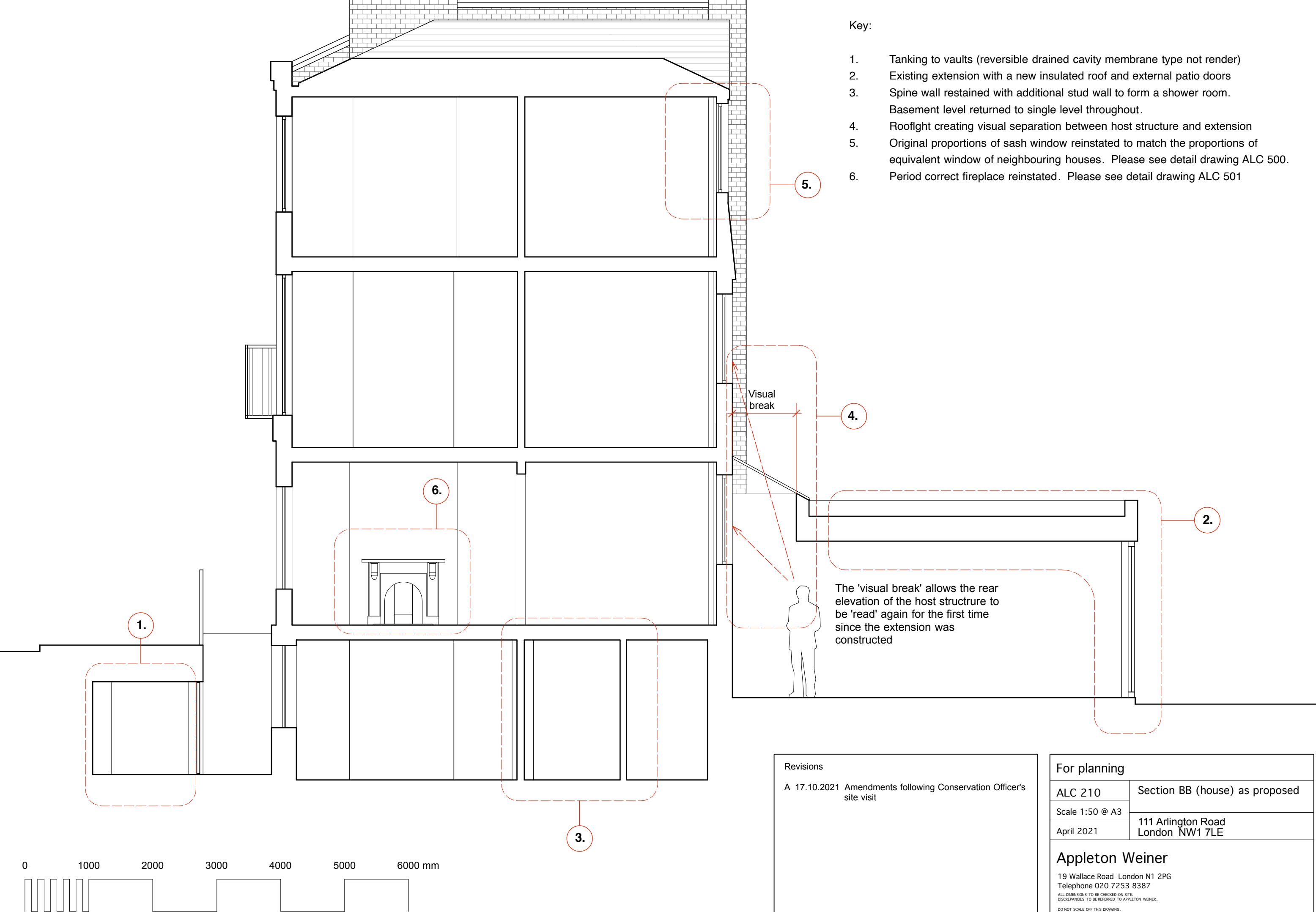
| | |
|-----------------|--------------------------------------|
| ALC 209 | Front Elevation as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
| April 2021 | |

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- Key:
- 1. Tanking to vaults (reversible drained cavity membrane type not render)
 - 2. Existing extension with a new insulated roof and external patio doors
 - 3. Spine wall restrained with additional stud wall to form a shower room. Basement level returned to single level throughout.
 - 4. Rooflight creating visual separation between host structure and extension
 - 5. Original proportions of sash window reinstated to match the proportions of equivalent window of neighbouring houses. Please see detail drawing ALC 500.
 - 6. Period correct fireplace reinstated. Please see detail drawing ALC 501



Revisions

A 17.10.2021 Amendments following Conservation Officer's site visit

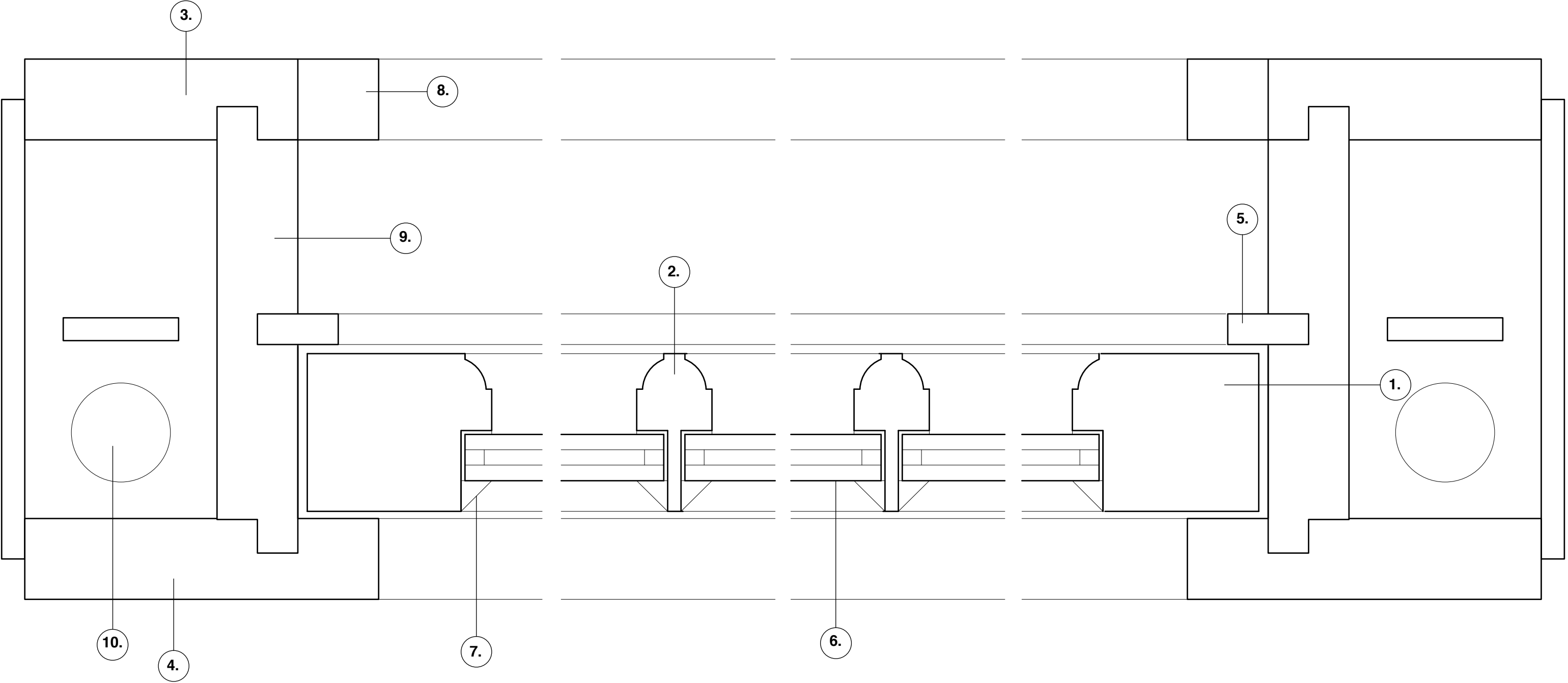
For planning

| | |
|-----------------|--------------------------------------|
| ALC 210 | Section BB (house) as proposed |
| Scale 1:50 @ A3 | 111 Arlington Road London NW1 7LE |
| April 2021 | |

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Telephone 020 7253 8387

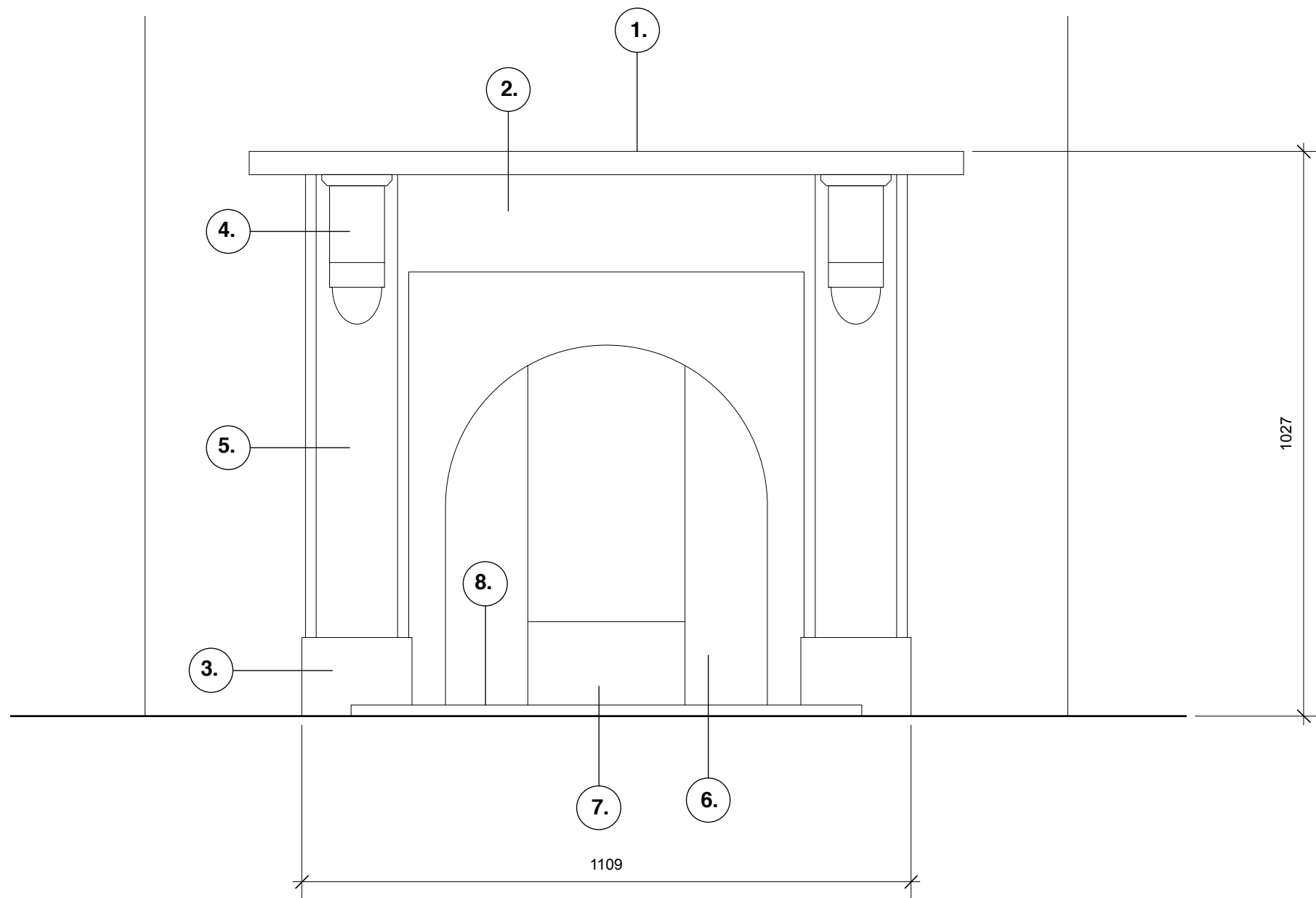
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Key:

- 1. 48 x 41 Stile
- 2. 41 x 21 Glazing bar
- 3. 70 x 21 Inside lining
- 4. 92 x 21 Outside lining
- 5. 21 x 8 Parting bead
- 6. 4 x 4 x 4 Double glazed unit
- 7. Putty
- 8. 19 x 14 Removable staff bead
- 9. 116 x 21 Frame
- 10. Weights

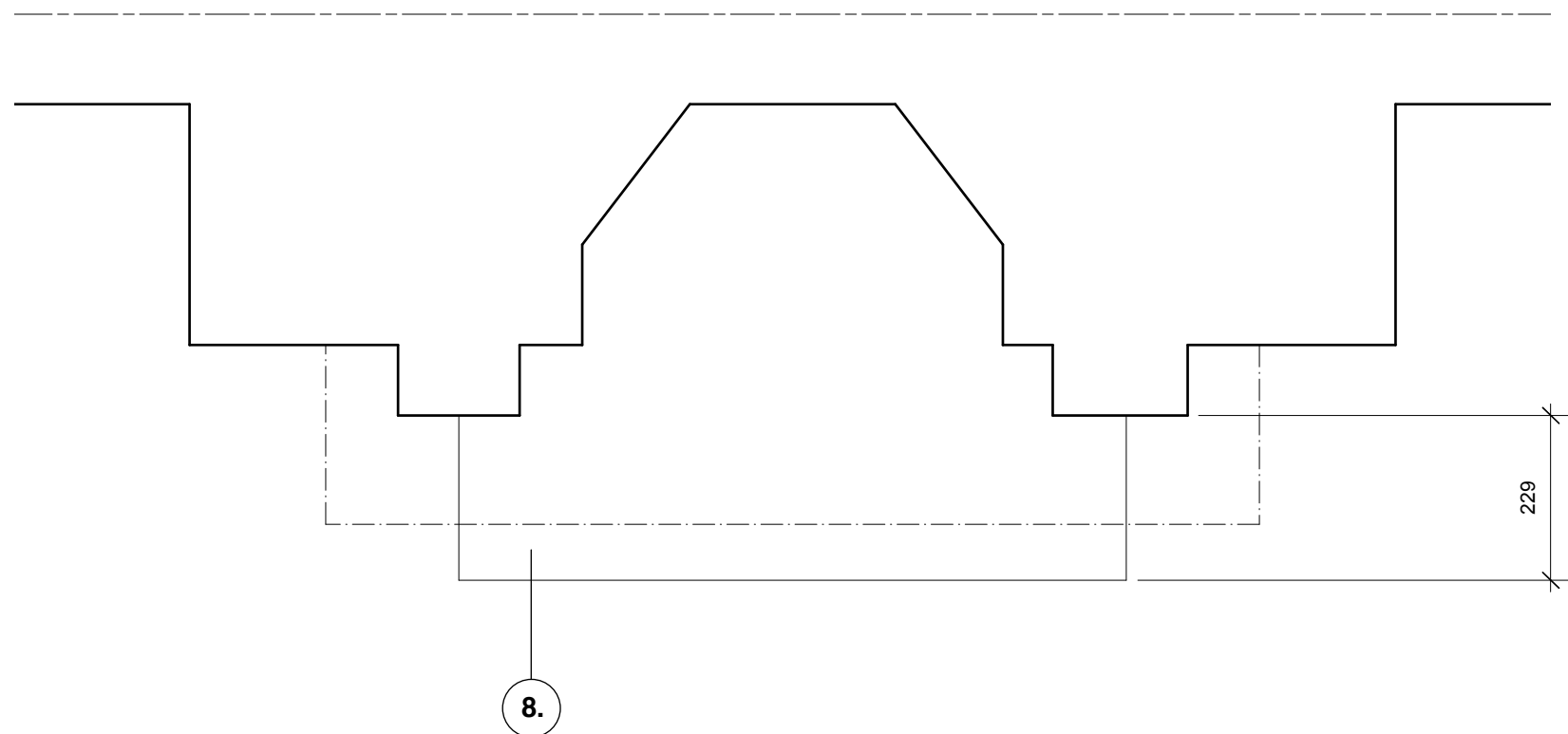
| | |
|---|---------------------------------------|
| Listed building consent | |
| ALC 500 | Sash window detail |
| Scale 1:1 @ A3 | 111 Arlington Road, London NW1 7LE |
| October 2021 | |
| Appleton Weiner | |
| 19 Wallace Road London N1 2PG Telephone 020 7253 8387 | |
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Key:

- 1. Marble mantel
- 2. Marble apron
- 3. Marble plinth
- 4. Marble corbel
- 5. Marble pilaster
- 6. Cast iron firebox
- 7. Cast iron riser and grate
- 8. Slate hearth

This fireplace is to be reclaimed or new matching the above features



| | | |
|---|---------------------------------------|--|
| For planning | | |
| ALC 501 | Ground floor fireplace as proposed | |
| Scale 1:10 @ A3 | | |
| October 2021 | 111 Arlington Road London NW1 7LE | |
| Appleton Weiner | | |
| 19 Wallace Road London N1 2PG | | |
| Telephone 020 7253 8387 | | |
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Pineapple Dance Studios, London

Waterproofing an Extensive Grade 2 Listed Basement

The Project

The extensive basement areas of [Pineapple Dance Studios](#) in Langley Street were suffering from extensive damp problems which subsequently rendered the below ground areas unusable.

Newton Specialist Basement Contractor [Liquatek](#) were commissioned to design, install and guarantee the damp proofing of the vaults and bring the area back to a usable space for the tenants.

The Solution

The convoluted vaulted aspects of the vaults under property lent itself to use a "combined" approach to dealing with the damp aspects of the structure. This included using [Newton 508 Mesh](#) with [Newton NuSeal fixings](#) as well as in some areas a Type A applied cementitious membrane.

The majority of the damp treatment works in the area involved fixing the Newton 508 meshed membrane at 250 centres vertically and horizontally mechanically to the structure to provide a robust background to apply a direct finish to the membrane.

Once the membrane was applied [Tarmac Whitewall](#) was applied to the Newton 508 in 2 x 12mm coats allowing for 3-4 days between coats, giving a low profile and "dry" environment.

The Result

The Dance Studios have now opened up an extensive new area predominately for storage and maintenance equipment which was previously damp and unusable. The installation is backed by Liquatek's insurance backed guarantee, so the client has complete peace of mind.



Convoluted damp walls prior to treatment.



Application of Newton 508 mesh to vaulted areas.



Pineapple Dance Studios, London

Waterproofing an Extensive Basement

The Products

CDM SYSTEM

The most reliable waterproofing solution for any space below ground, the Newton CDM System combines decades of experience with the highest quality, BBA certified membranes from Newton System 500, bespoke sump and pump configurations, back-up systems, telemetry and ancillaries.

508

BBA certified, high quality cavity drain membranes as part of the CDM System, manufactured from 100% recycled HDPE.

MULTIPLUGS & ANCILLARIES

A selection of specialist ancillary products that are critically important for the correct installation of the Newton CDM System, including plugs, tapes and seals.

BASEDRAIN

A range of products that receive and drain water from the cavity drain membranes and direct it to the point of discharge.



The surface ready for decoration, after two coats of Tarmac Whitewall.



The Pineapple Dance Studios.



Dance classes after the completion of the project.

Newton Specialist Basement Contractors

Newton recommends that our systems are installed by one of our nationwide network of Newton Specialist Basement Contractors (NSBCs). Trained by Newton, NSBCs offer a full guarantee on the design and installation, and can act as Waterproofing Design Specialists.



www.newtonwaterproofing.co.uk



tech@newtonwaterproofing.co.uk



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