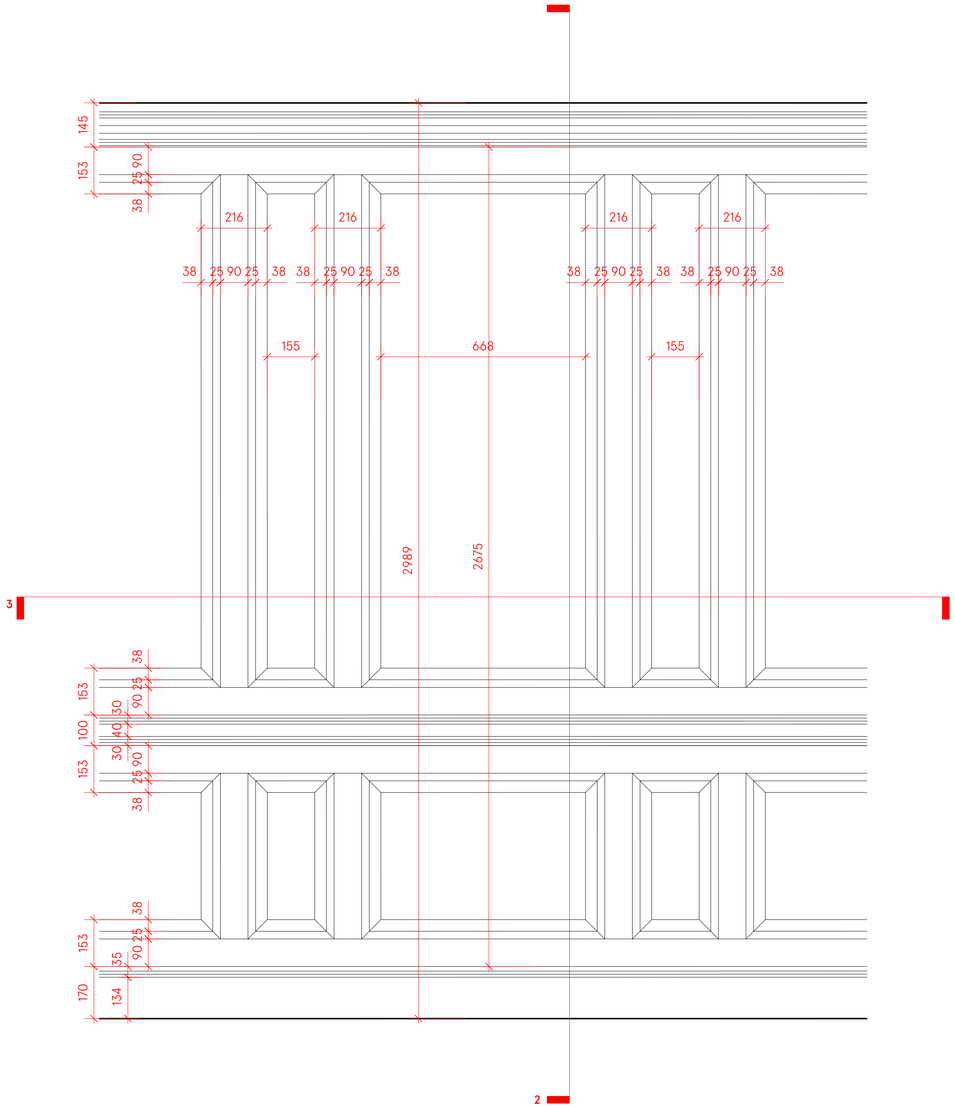
Timber Wall Panelling External Walls

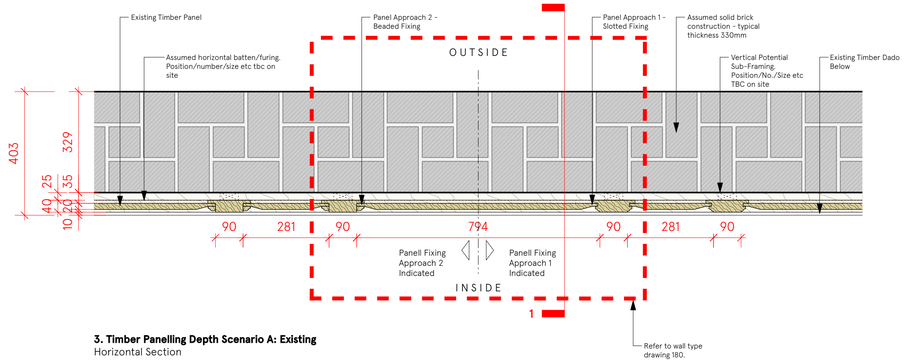
Typical Arrangement - Existing: Depth Scenario A

35mm Behind Panel Void



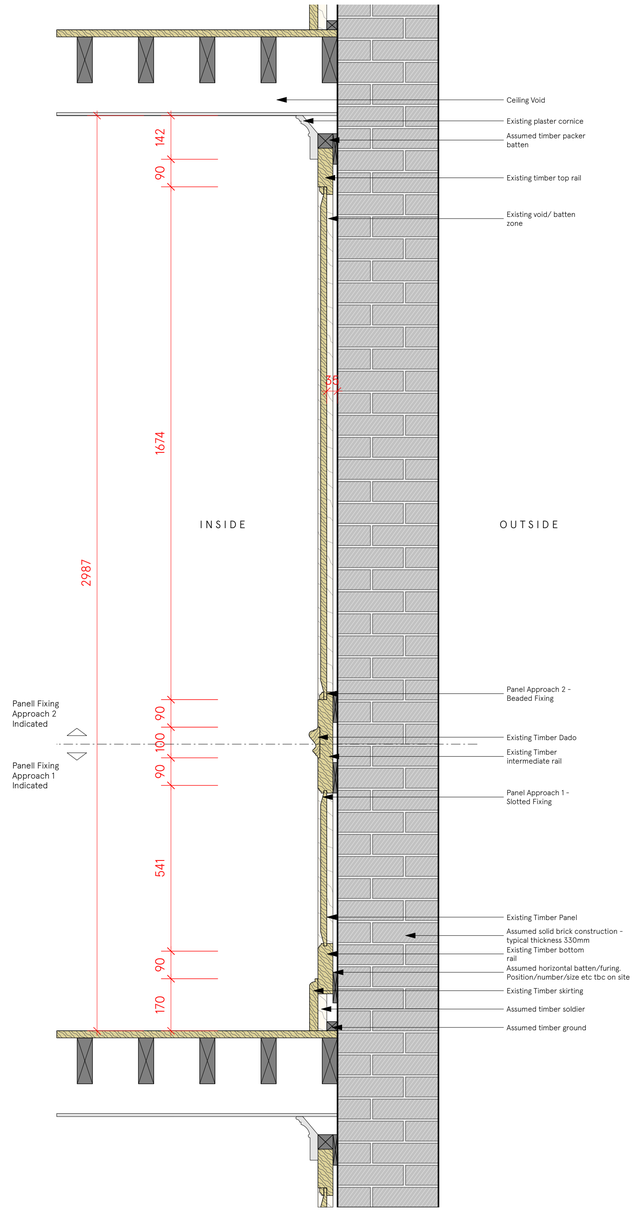
1. Timber Panelling Depth Scenario A: Existing
Existing Elevation

Scale 1:10@A1



3. Timber Panelling Depth Scenario A: Existing
Horizontal Section

Scale 1:10@A1



2. Timber Panelling Depth Scenario A: Existing
Vertical Section

Scale 1:10@A1

PLANNING ISSUE

0m 0.2m 0.4m

Notes

Based on site investigations, the existing timber panelling conditions to the external walls have been categorised into three typical scenarios:

Scenario A: a circa 35mm behind panel void. This is understood to be the most typical condition, and is the baseline assumption for insulation proposals.

Scenario B: a circa 90mm behind panel void. This is understood to be present where external masonry wall thicknesses vary, mid-floor height, concealed by vertical panelling.

Scenario C: a circa 140mm behind panel void. This is understood to be present where panelling has been build-out to accommodate deviations in the masonry wall line, with panelling continuing across.

The proposed insulation approach varies to suit the assumed scenario (refer to A170+).

The precise behind panel void conditions are to be confirmed on site following dis-assembly of the panelling, and the approach re-confirmed for each individual instance of wall. Refer to the panelling insulation methodology on A170 for further details.

All existing panelling fixing methods to be confirmed via on-site investigation works prior to commencement of main works. The assumed variations in panel fixing indicated on these drawings are.

Assumed panel fixing approach 1: panels held in slotted rebates to the edges of the primary timber framing (sequential assembly / dis-assemble required).

Assumed panel fixing approach 2: panels secured into the rebated edge of the primary timber framing via a pinned bead (removal possible without full dis-assembly of the primary framing and non-sequentially).

Read in conduction with:
- External Envelope: Proposed Wall Insulation Approach, A115.
- Existing Timber Wall Panelling:External Wall Scenario series, A070+
- Proposed Timber Wall Panelling: External Wall Scenario series, A170+
- External Wall Type series A190+
- Proposed Modifcation Plan series, A110+

All dimension and levels noted are indicative.

Issued for planning	01.12.23	-
Issue/Revision ↑	Date ↑	Rev ↑

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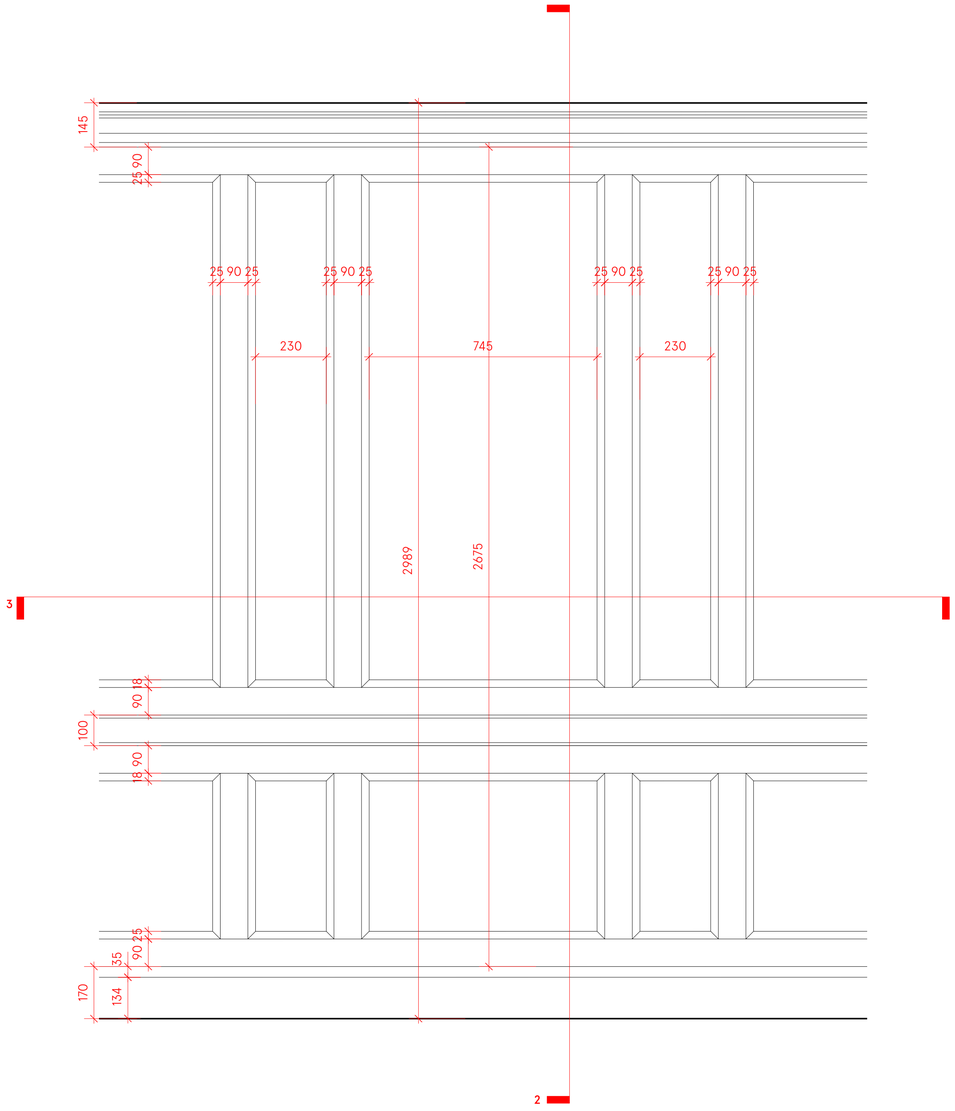
Project:	**Refurbishment & Proposed Extension**
Address:	**Frognal House, 99 Frognal, London, NW3 6XR**
Subject:	**Existing Timber Wall Panelling - External Walls: Scenario A**
Date:	**14.07.23**
Scale:	**1:10**
Original size:	**A1**
Drawing no:	**298 A071 -**

Timber Wall Panelling External Walls

Typical Arrangement - Existing: Depth Scenario B

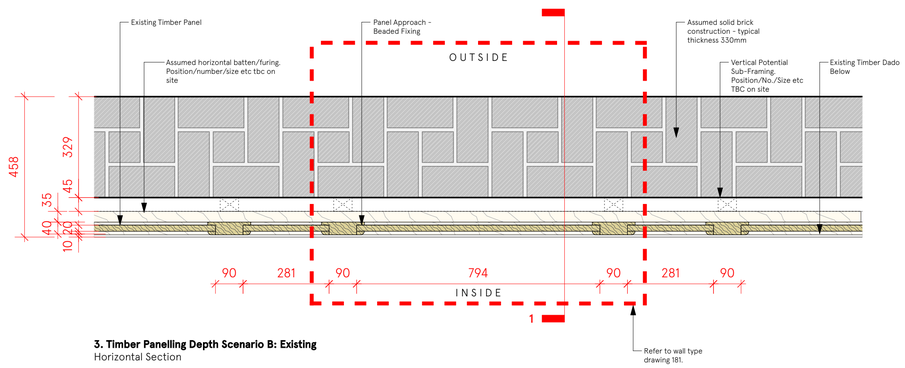
90mm Behind Panel Void



1. Timber Panelling Depth Scenario B: Existing

Existing Elevation

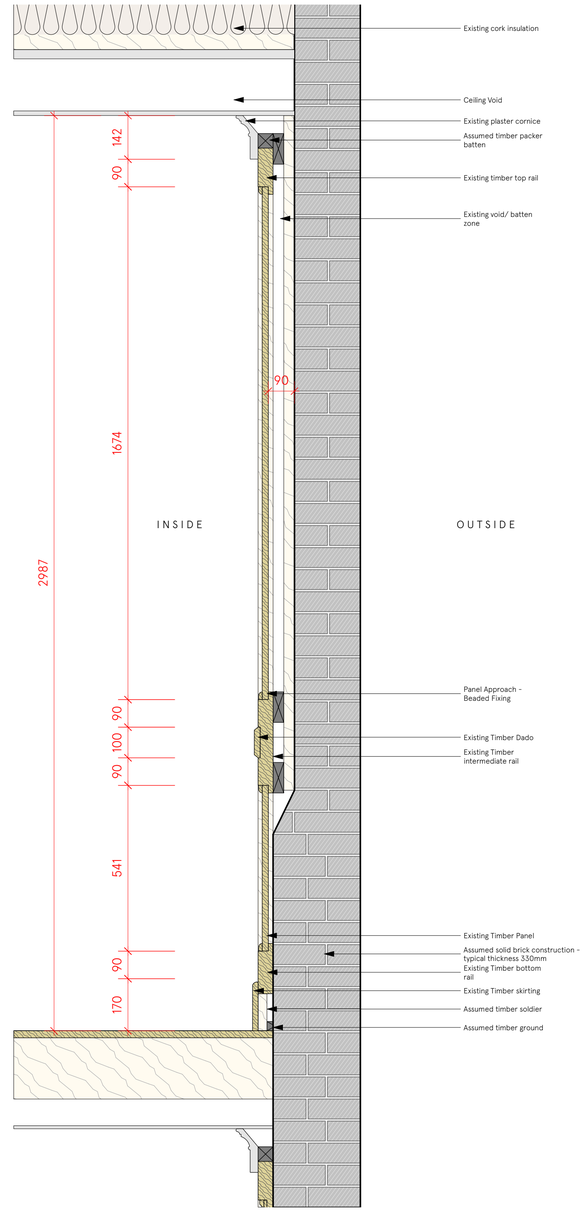
Scale 1:10@A1



3. Timber Panelling Depth Scenario B: Existing

Horizontal Section

Scale 1:10@A1



2. Timber Panelling Depth Scenario B: Existing

Vertical Section

Scale 1:10@A1

PLANNING ISSUE

0m 0.2m 0.4m

Notes

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- External Wall Type series A190+
- Proposed Modifcation Plan series, A110+

All dimension and levels noted are indicative.

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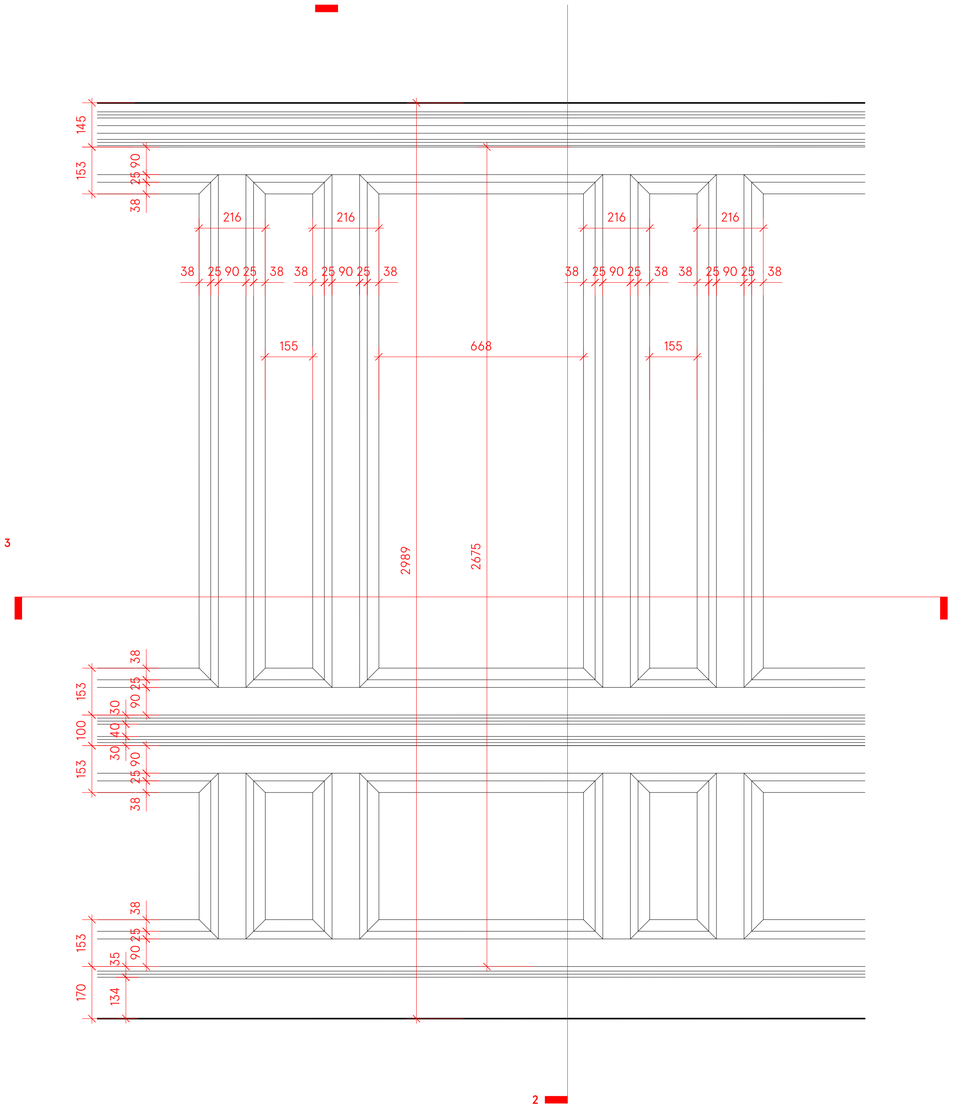
Subject:	**Existing Timber Wall Panelling - External Walls: Scenario B**
Date:	**14.07.23**
Scale:	**1:10**
Original size:	**A1**
Drawing no:	**298 A072 -**

Timber Wall Panelling External Walls

Typical Arrangement - Existing: Depth Scenario C

140mm Behind Panel Void



1. Timber Panelling Depth Scenario C: Existing
Existing Elevation

Scale 1:10@A1

2. Timber Panelling Depth Scenario C: Existing
Vertical Section

Scale 1:10@A1

3. Timber Panelling Depth Scenario C: Existing
Horizontal Section

Scale 1:10@A1

PLANNING ISSUE

0m 0.2m 0.4m

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- Existing Timber Wall Panelling:External Wall Scenario series, A070+
- Proposed Timber Wall Panelling: External Wall Scenario series, A170+
- External Wall Type series A190+
- Proposed Modifcation Plan series, A110+

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Subject:	**Existing Timber Wall Panelling - External Walls: Scenario C**
Date:	**14.07.23**
Scale:	**1:10**
Original size:	**A1**
Drawing no:	**298 A073 -**