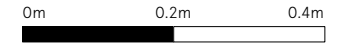


# External Wall Types - Existing and Proposed

## Type 01

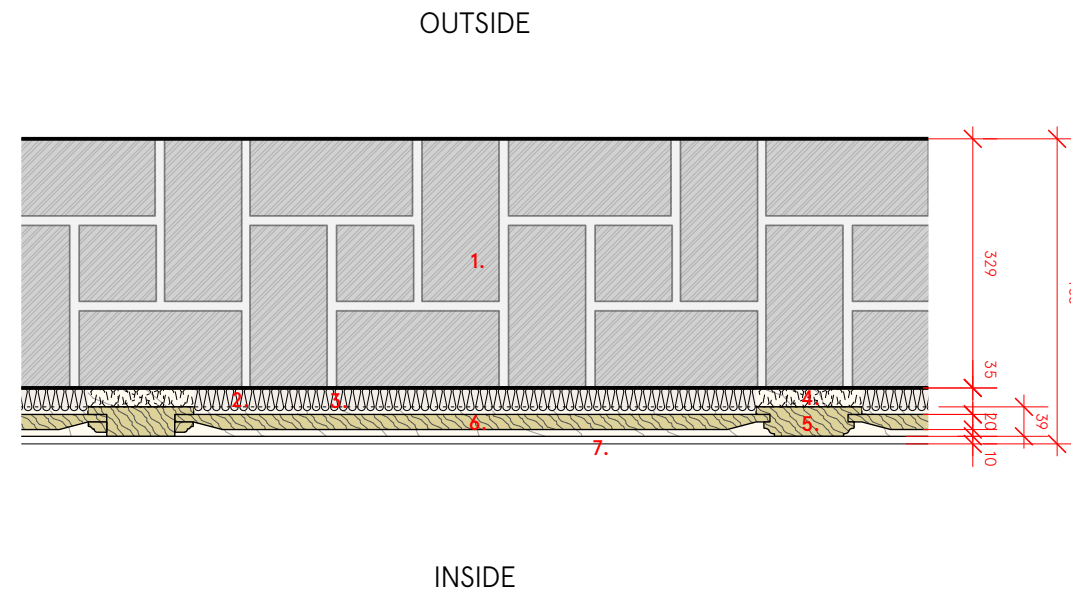
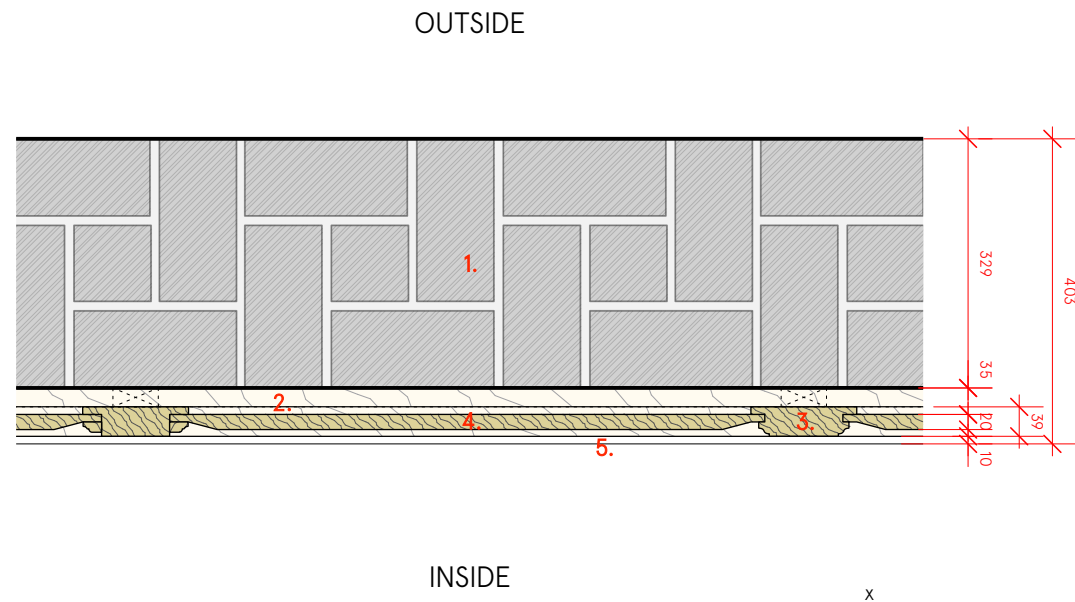
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Note: All dimensions, levels and U-values noted are indicative.

Read in conjunction with panelling section and elevation drawings and panelling insulation methodology on drawing series A170+; and proposed modification plan series A120+.



#### Wall Type 01: Existing (typical)

Walls currently timber panelled

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing horizontal timber battens.
3. Timber muntins - primary timber panelling frame.
4. Timber panelling - panel profile and fixing vary with location. Panels indicated taper at edge and fixed via either:
  - a) a continuous slot within the side of the primary framing, or
  - b) a profiled timber bead into a stepped rebate to the side of the primary framing
5. Dada/skirting below

#### Wall Type 01: Proposed (typical)

Walls currently timber panelled

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing horizontal timber battens (below). Existing services obstructions removed from batten zone.
3. Aerogel insulation batt ("space therm") 30mm, secured between existing battens with "mushroom head" mechanical fixings, as required.
4. Reduced thickness insulation batt within any areas of restricted void depth. (extent of vertical battening TBC by site opening up works)
5. Timber muntins - primary timber panelling frame
6. Timber panelling - panel profile and fixing vary with location. Panels indicated taper at edge and fixed via either:
  - a) a continuous slot within the side of the primary framing, or
  - b) a profiled timber bead into a stepped rebate to the side of the primary framing (existing approach to be recorded on site and retained following works)
7. Dada/skirting below.

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

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Project: **Refurbishment & Proposed Extension**  
 Address: **Frognaal House, 99 Frognaal, London, NW3 6XR**  
 Subject: **Existing and Proposed Wall Build-Ups: Type 1**

Date: **14.07.23**  
 Scale: **1:10**

Original size: **A3**

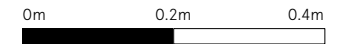
Drawing no: **298 A190** -

# External Wall Types - Existing and Proposed

## Type 02

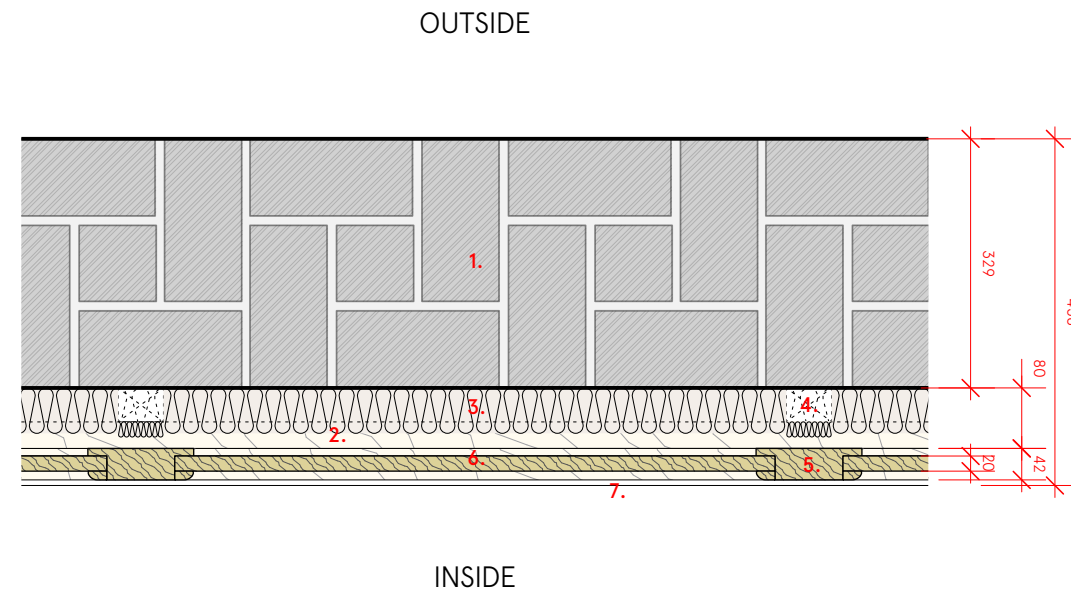
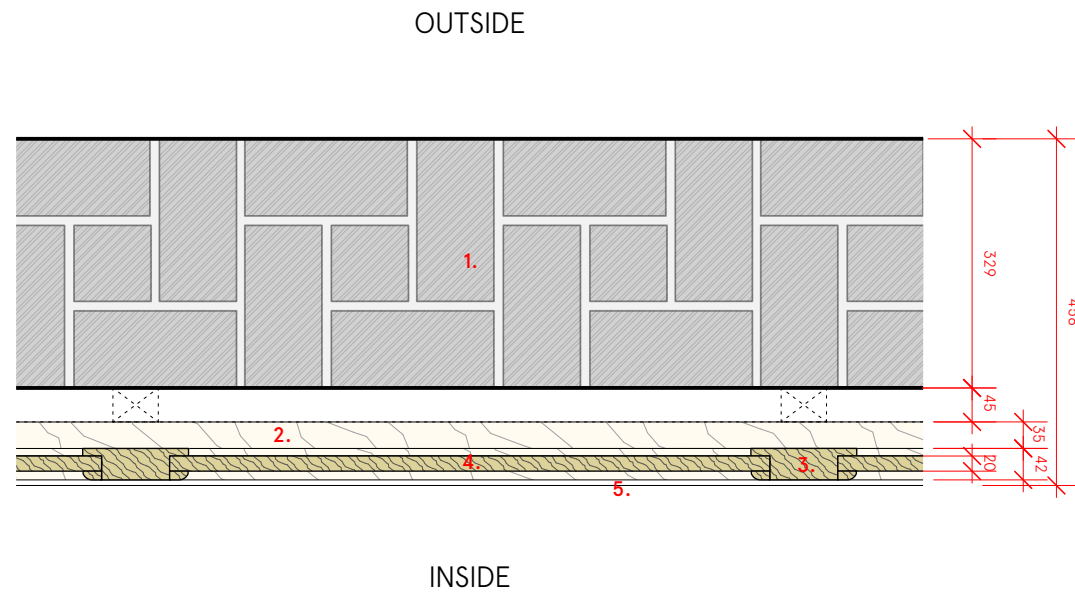
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Read in conjunction with panelling section and elevation drawings and panelling insulation methodology on drawing series A170+; and proposed modification plan series A120+.



#### Wall Type 02: Existing - increase/varying depth void

Walls currently timber panelled

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing horizontal timber battens. Built-out from masonry in places to suit wall variations (increased void).
3. Timber muntins - primary timber panelling frame.
4. Timber panelling. Panel profiles and fixing vary with location - flat panel with bead fixing indicated.
5. Dada/skirting below

#### Wall Type 02: Proposed - increased/varying depth void

Walls currently timber panelled

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing horizontal timber battens (below). Existing services obstructions removed from batten zone.
3. Aerogel insulation batt ("space therm") up to 60mm, secured between existing battens with "mushroom head" mechanical fixings, as required.
4. Reduced thickness insulation batt within any areas of restricted void depth. (extent of vertical battening TBC by site opening up works)
5. Timber muntins - primary timber panelling frame
6. Timber panelling. Panel profiles and fixing vary with location - flat panel with bead fixing indicated.
7. Dada/skirting below

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

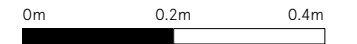
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Project:	<b>Refurbishment &amp; Proposed Extension</b>
Address:	<b>Frogna House, 99 Frogna, London, NW3 6XR</b>
Subject:	<b>Existing and Proposed Wall Build-Ups: Type 2</b>
Date:	<b>14.07.23</b>
Scale:	<b>1:10</b>
Original size:	<b>A3</b>
Drawing no:	<b>298 A191 -</b>

# External Wall Types - Existing and Proposed

## Type 03

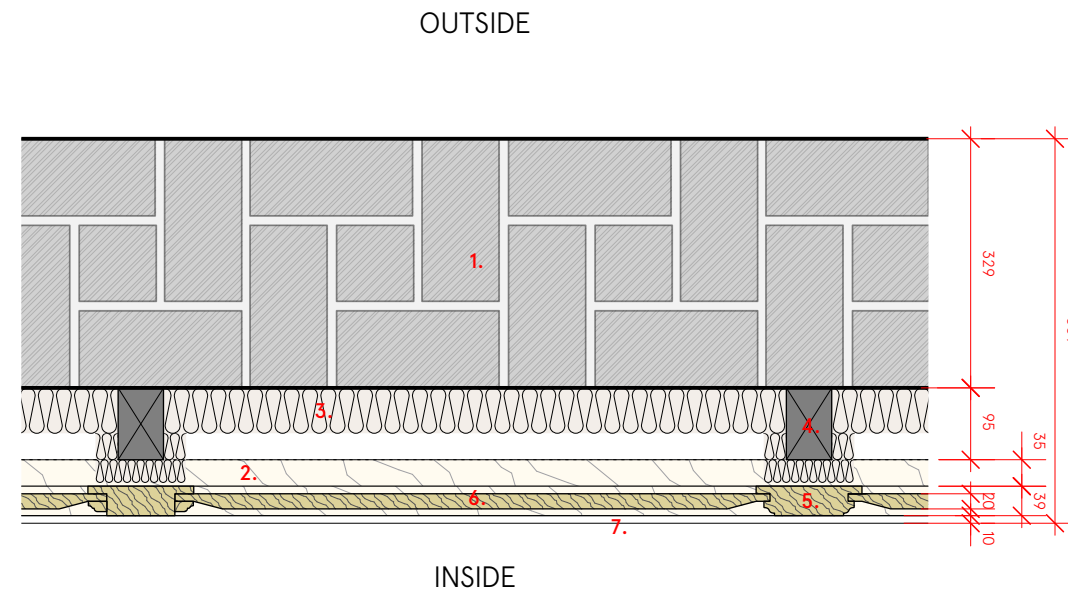
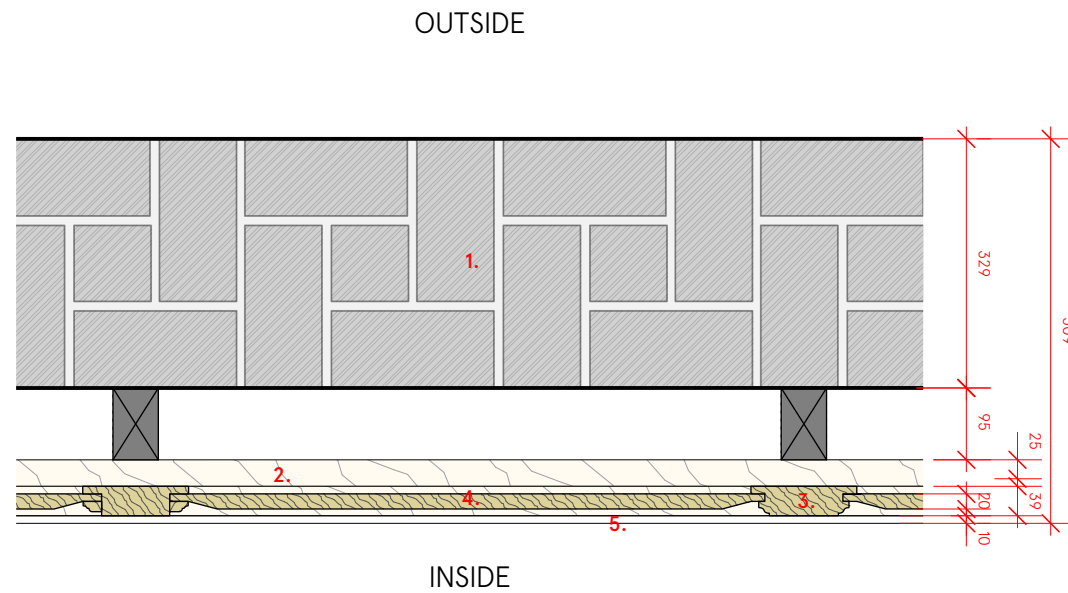
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Read in conjunction with panelling section and elevation drawings and panelling insulation methodology on drawing series A170+; and proposed modification plan series A120+.



**Wall Type 03:** Existing - deep void  
Walls currently timber panelled

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing horizontal timber battens built-out from masonry (increased void - vertical battens assumed).
3. Timber muntins - primary timber panelling frame.
4. Timber panelling. Panels taper at edge and fixed via either:
  - a) a continuous slot within the side of the primary framing, or
  - b) a profiled timber bead into a stepped rebate to the side of the primary framing. (individual locations tbc on site)
5. Dada/skirting below

**Wall Type 02:** Proposed - deep void  
Walls currently timber panelled

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing horizontal timber battens built-out from masonry (increased void - vertical battens assumed). Existing services obstructions removed from batten zone.
3. Aerogel insulation batt ("space therm") up to 60mm, secured between existing battens with "mushroom head" mechanical fixings, as required.
4. Reduced thickness insulation batt within any areas of restricted void depth. (extent of vertical battening TBC by site opening up works)
5. Timber muntins - primary timber panelling frame
6. Timber panelling - panel profile and fixing vary with location. Panels indicated taper at edge and fixed via either:
  - a) a continuous slot within the side of the primary framing, or
  - b) a profiled timber bead into a stepped rebate to the side of the primary framing. (existing approach to be recorded on site and retained following works)
7. Dada/skirting below.

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

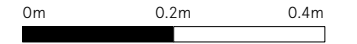
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Project:	<b>Refurbishment &amp; Proposed Extension</b>
Address:	<b>Frogmal House, 99 Frogmal, London, NW3 6XR</b>
Subject:	<b>Existing and Proposed Wall Build-Ups: Type 3</b>
Date:	<b>14.07.23</b>
Scale:	<b>1:10</b>
Original size:	<b>A3</b>
Drawing no:	<b>298 A192 -</b>

# External Wall Types - Existing and Proposed

## Type 04

### PLANNING ISSUE

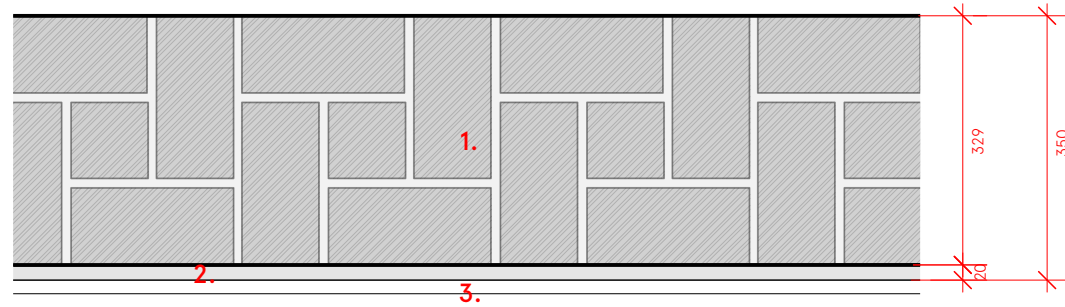
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Read in conjunction with panelling section and elevation drawings and panelling insulation methodology on drawing series A170+; and proposed modification plan series A120+.

OUTSIDE

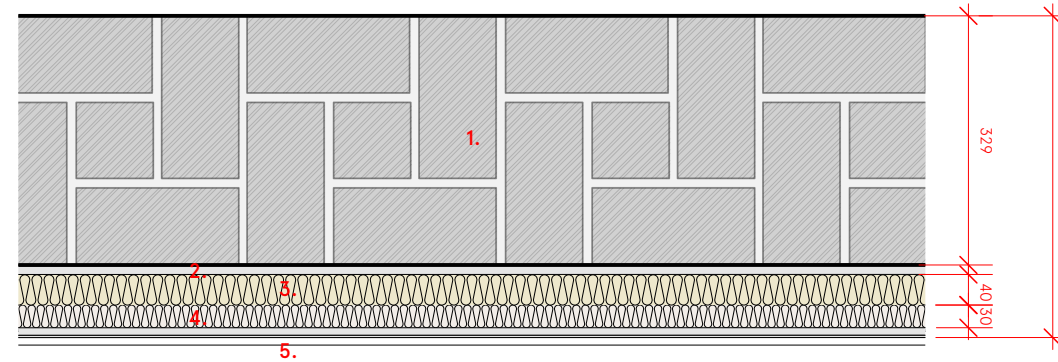


INSIDE

**Wall Type 04: Existing - Uninsulated & Unpanelled**  
Walls currently plaster finished

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing internal plasterwork (paint / tile finish - varies with location)
3. Skirting below.

OUTSIDE



INSIDE

**Wall Type 04: Proposed - Insulated Plaster**  
Walls currently plaster finished

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing internal plasterwork (paint / tile finish - varies with location). Any gypsum-based plaster or non-breathable finishes to be removed. Plaster to remain in place otherwise.
3. Wood fibre insulation board (circa 40mm)
4. 30mm Aerogel insulation blanket pre-laminated to breathable board with lime-based plaster skim and paint finish.
5. Skirting below.

Issue/Revision ↑	Date ↑	Rev ↑
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Subject: **Existing and Proposed Wall Build-Ups: Type 4**

Date: **14.07.23**  
Scale: **1:10**

Original size: **A3**

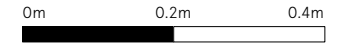
Drawing no: **298 A193** -

# External Wall Types - Existing and Proposed

## Type 05

### PLANNING ISSUE

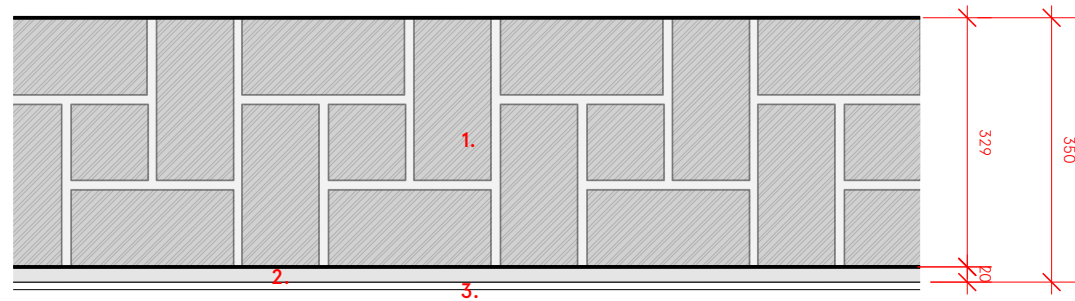
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Read in conjunction with panelling section and elevation drawings and panelling insulation methodology on drawing series A170+; and proposed modification plan series A120+.

OUTSIDE

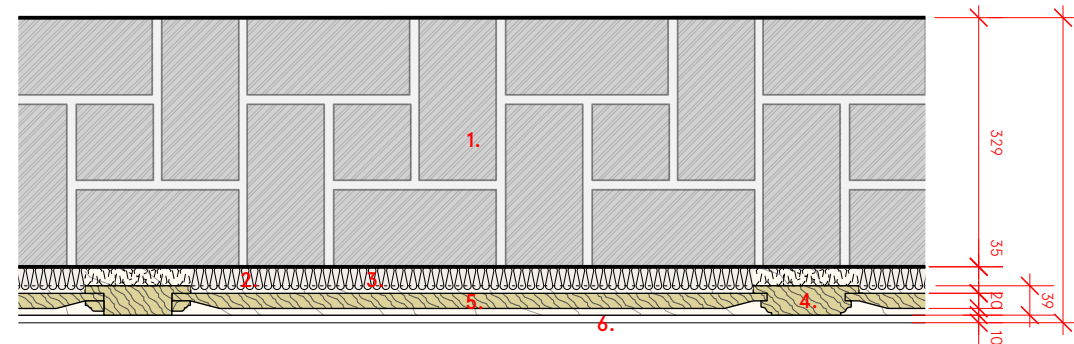


INSIDE

**Wall Type 05:** Existing - Uninsulated & Unpanelled  
Walls currently plaster finished

1. 330mm external solid brick walls (thickness varies in some locations)
2. Existing internal plasterwork (paint / tile finish - varies with location)
3. Skirting below.

OUTSIDE



INSIDE

**Wall Type 05:** Proposed - New timber panelling  
Walls currently plaster finished

1. 330mm external solid brick walls (thickness varies in some locations)
2. Horizontal timber battens below.
3. Aerogel insulation batt ("space therm") 30mm, secured between battens with "mushroom head" mechanical fixings, as required.
4. Timber muntins - primary timber panelling frame
5. Timber panelling. Panels indicated taper at edge and fixed via either:
  - a) a continuous slot within the side of the primary framing, or
  - b) a profiled timber bead into a stepped rebate to the side of the primary framing
6. Dada/skirting below

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Issue/Revision ↑ Date ↑ Rev ↑

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Subject: **Existing and Proposed Wall Build-Ups: Type 5**

Date: **14.07.23**  
Scale: **1:10**

Original size: **A3**

Drawing no: **298 A194** -