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MPT_M011	Enclosed Deck Balustrade to Wall Junction	EIFS 40mm , 50mm, 60mm, 75mm	3
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MPT_M023	Corner - External Square	EIFS 40mm , 50mm, 60mm, 75mm	3
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MPT_M061	Junction - Internal Corner Junction with Weatherboard	EIFS to Weatherboard 40, 50, 60, 75mm	2
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MPT_M081	Parapet - Flat	Fibre cement and EIFS 40, 50, 60, 75mm	3
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MPT_M091	Plastered Capping to Parapets or Balustrades W/C Handrail	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M093	Plastered capping to parapets or balustrades	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M101	Roof - Wall Junction	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M111	Soffit - Edge Detail	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M113	Soffit - Flush Eaves Gutter	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M114	Soffit - Horizontal Detail	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M115	Soffit - Reverse Sloped Soffit - Option 1	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M116	Soffit - Reverse Sloped Soffit - Option 2	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M117	Meshclad Overlap to Masonry	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M121	Junction - Stopend flashing - Roof to Wall	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M131	Wall - Batten Layout Around Windows	EIFS Setup	3
MPT_M132	Wall - Fixing Blocks For Down Pipes Etc.	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M133	Wall - Framing Layout Timber Framing With Battens	EIFS Setup	3
MPT_M134	Wall - Cantilevered Joists Detail 40mm	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M136	Wall - Typical Meterbox Installation	EIFS Setup	2
MPT_M137	Wall - Meterbox 3D View	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M138	Wall - Meterbox Wall Section	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M140	Wall - Pipe Penetration	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M141	Wall - Typical Pipe Penetration	EIFS Setup	2
MPT_M142	Wall - Plate Pergola - Deck	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M151	Junction - Window Head to Jamb - Preparation	EIFS 40mm , 50mm, 60mm, 75mm	3
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MPT_M161	Window - Aluminium Head Detail	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M163	Window - Aluminium Jamb Detail	EIFS Setup	3
MPT_M164	Window - Aluminium Sill Detail	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M164a	Junction - Jamb-Sill Junction with Corner Soaker	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M165	Window - Sill Trim - Bottom Corner Detail	EIFS Setup	2
MPT_M171	Garage Door - Plastered Jamb	EIFS 40mm , 50mm, 60mm, 75mm	3
MPT_M172	Garage Door - Plastered Head	EIFS 40mm , 50mm, 60mm, 75mm	3

Grand total: 53

Note: Sheet numbers are not sequential

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MPT Meshclad System

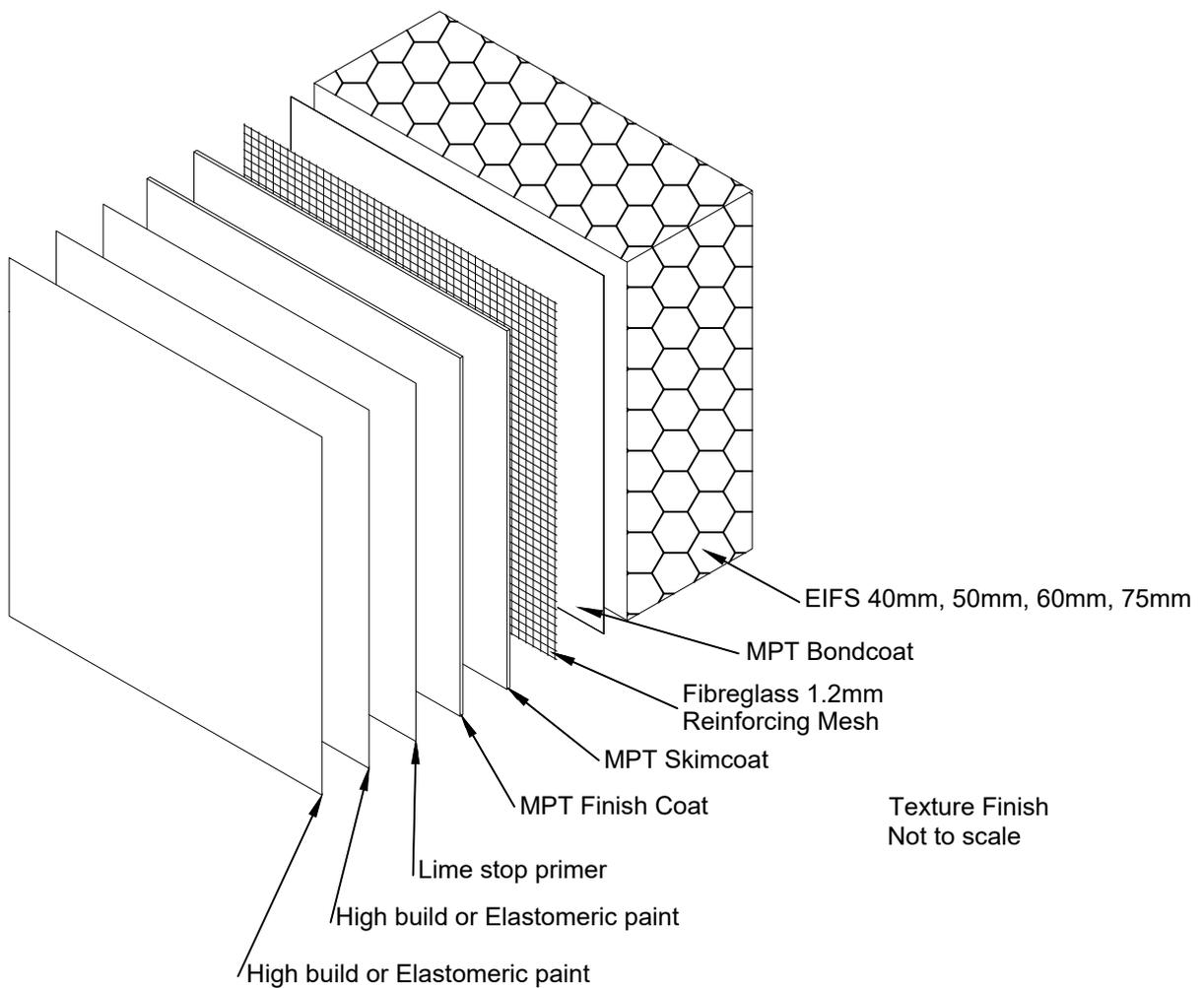
Reference: MPT_M000

Date: July 2021

Scale:

Revision: 4

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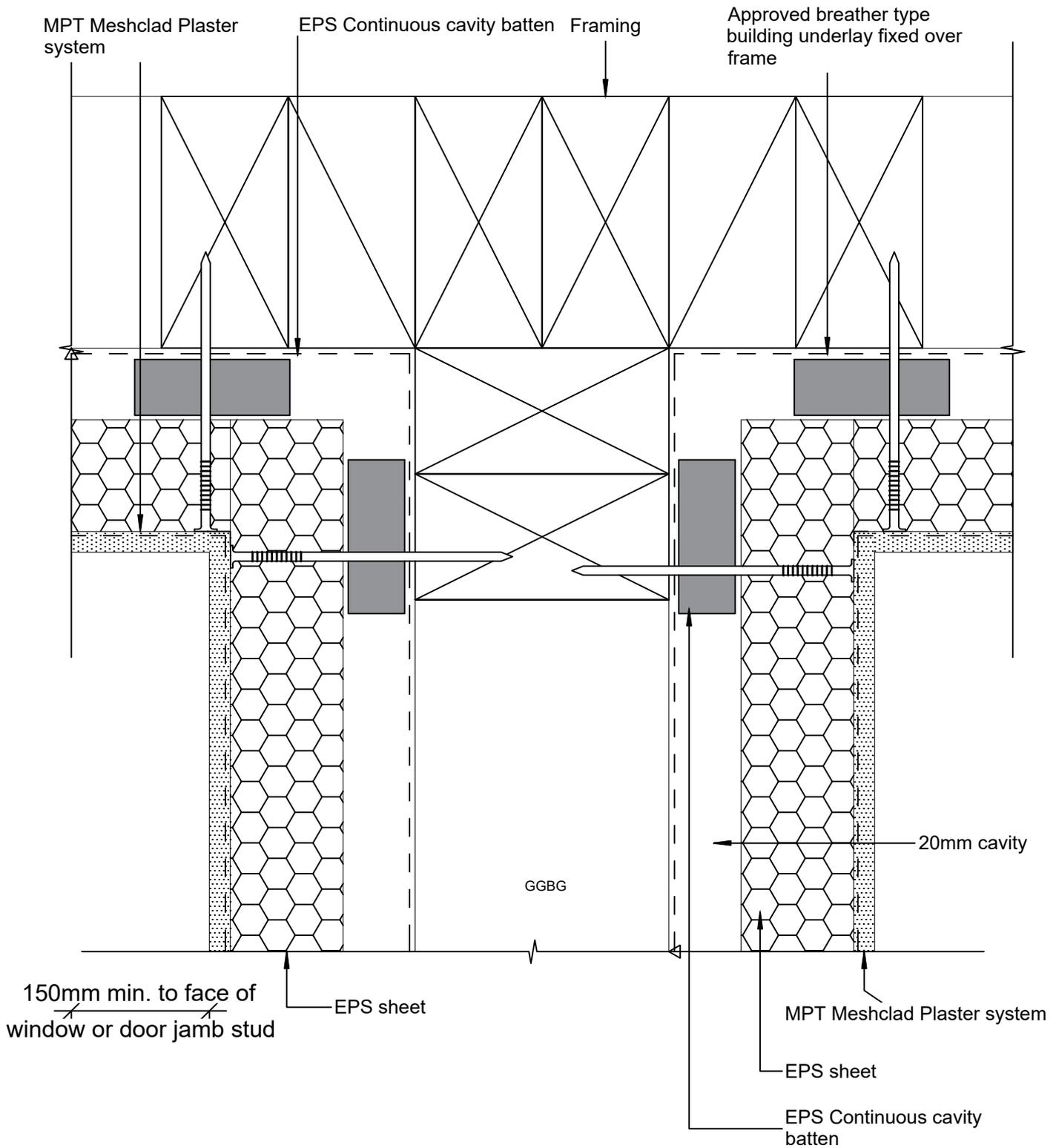
Reference: MPT_M001

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MPT Meshclad System

Enclosed Deck Balustrade to Wall Junction

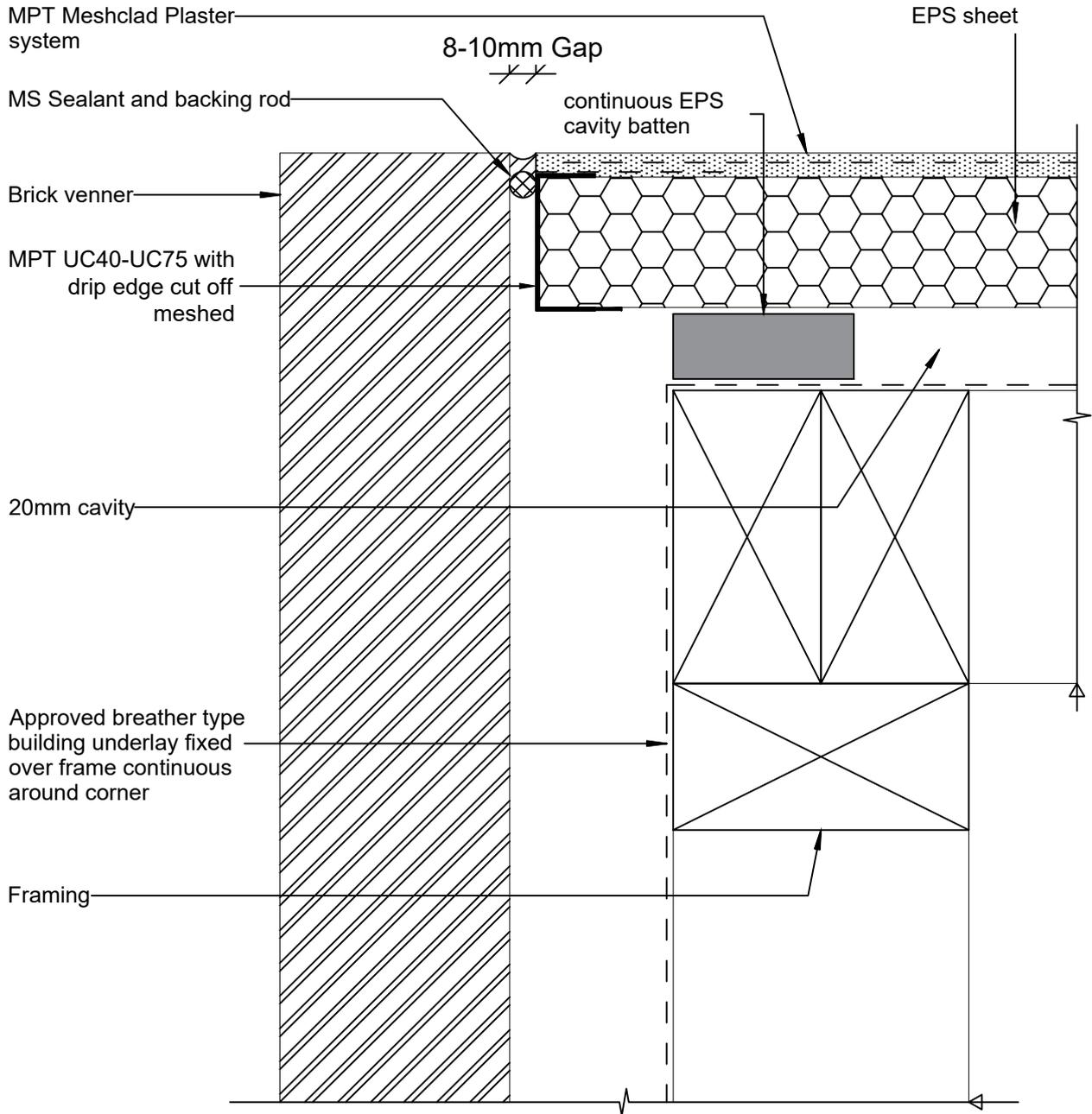
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MPT Meshclad System Corner - External Corner Junction to Brick

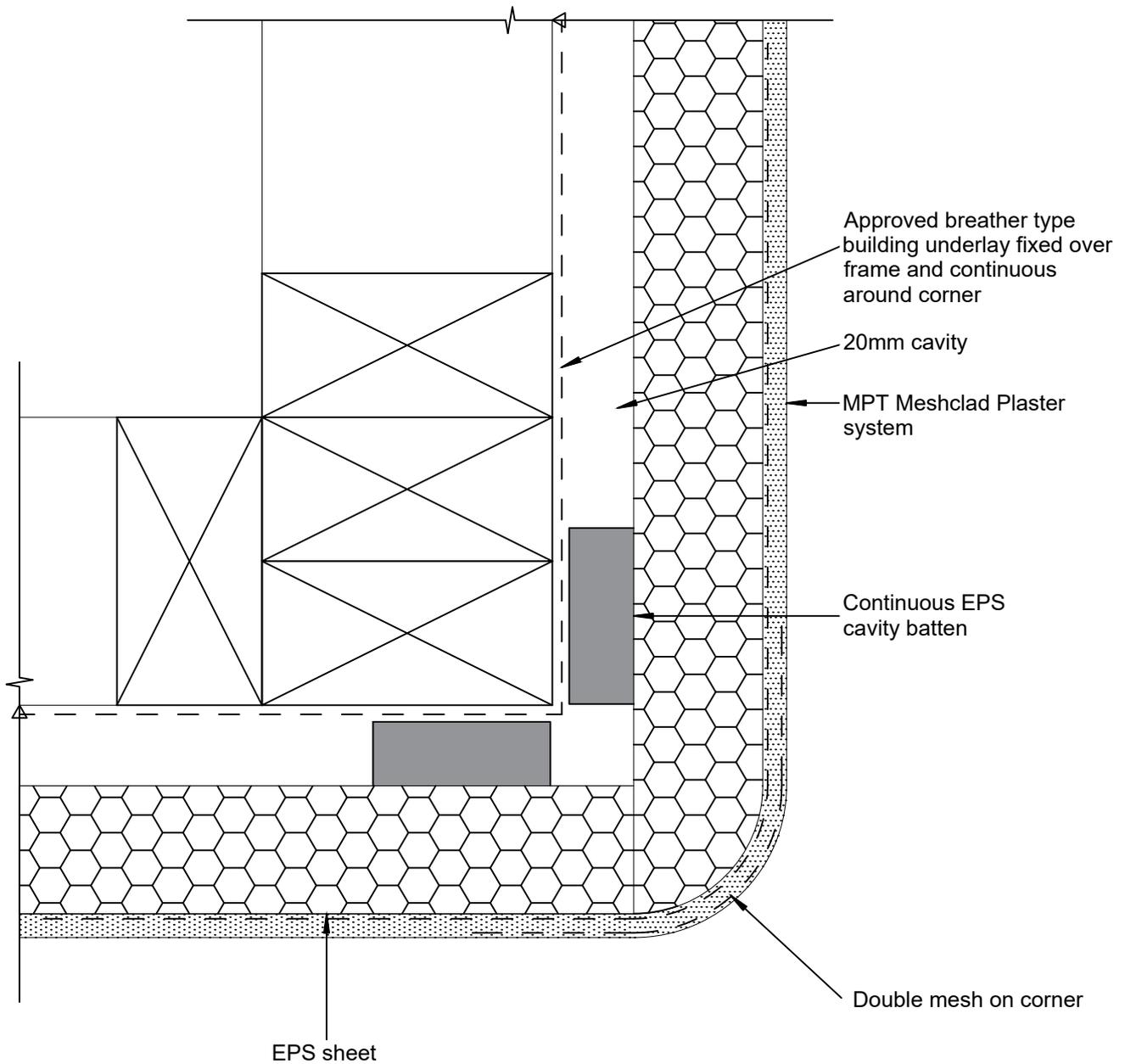
Reference: MPT_M021

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MPT Meshclad System Corner - External Round Corner

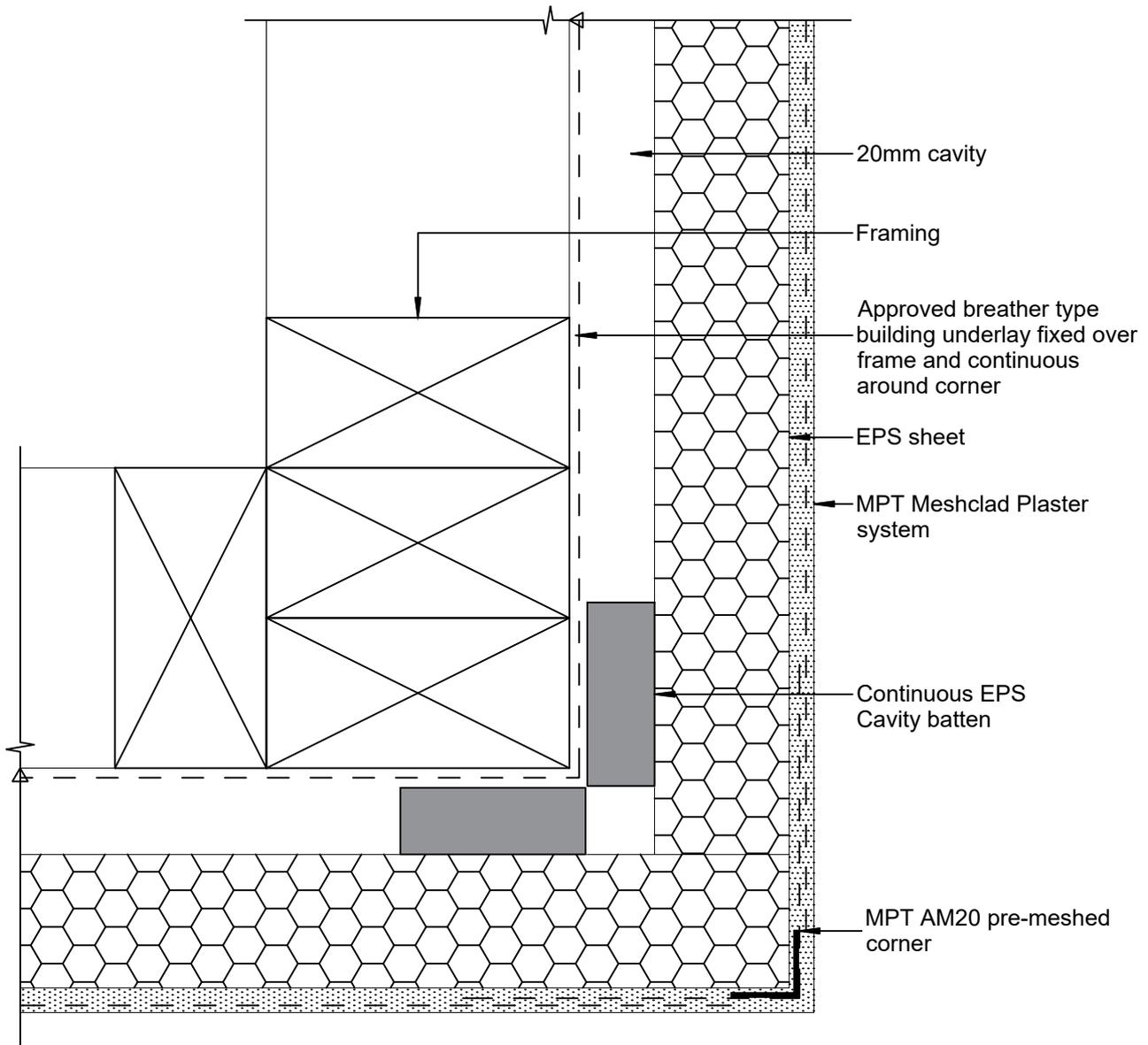
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MPT Meshclad System Corner - External Square

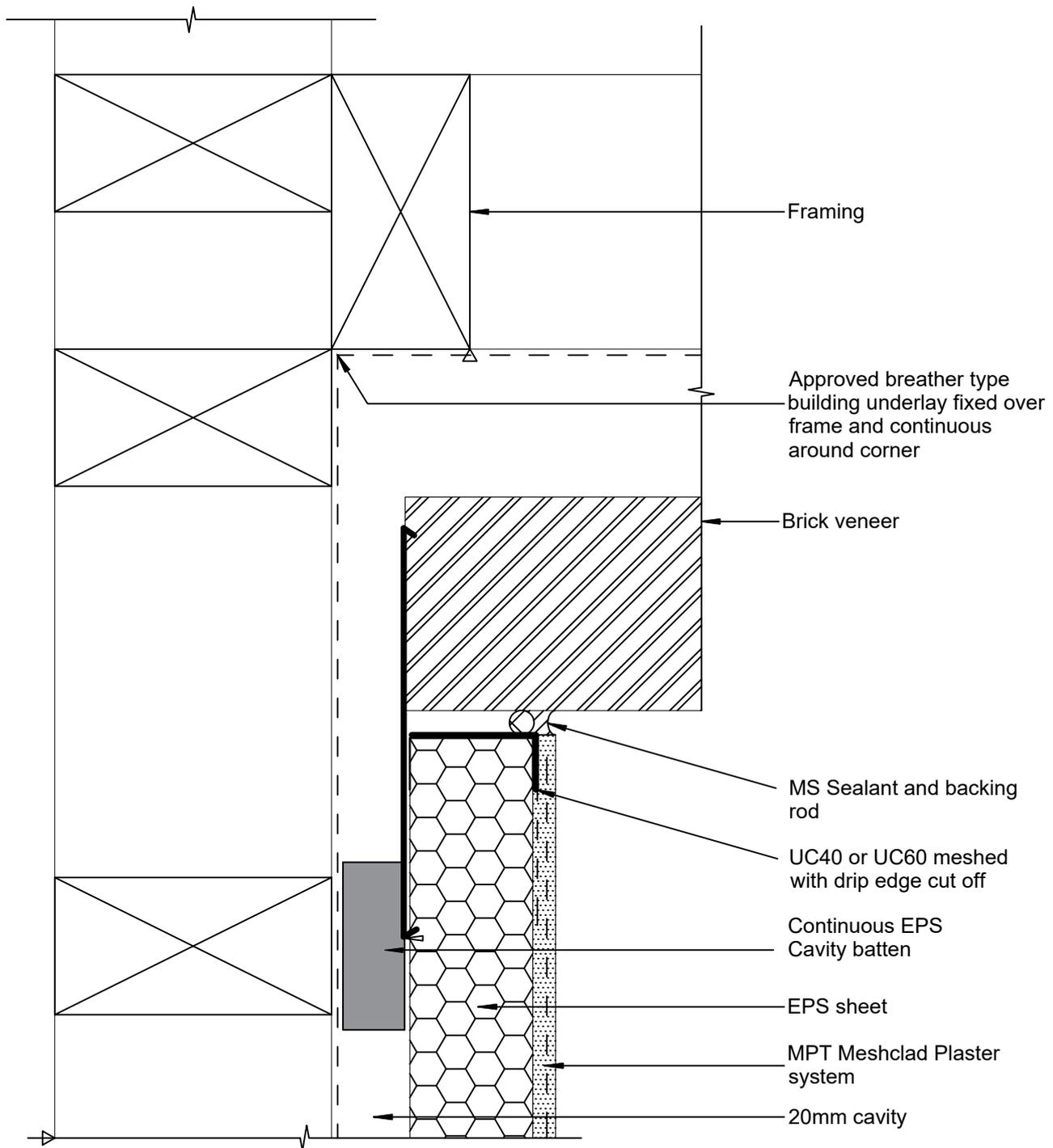
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MPT Meshclad System Corner - Internal Corner Junction to Brick

Reference: MPT_M024

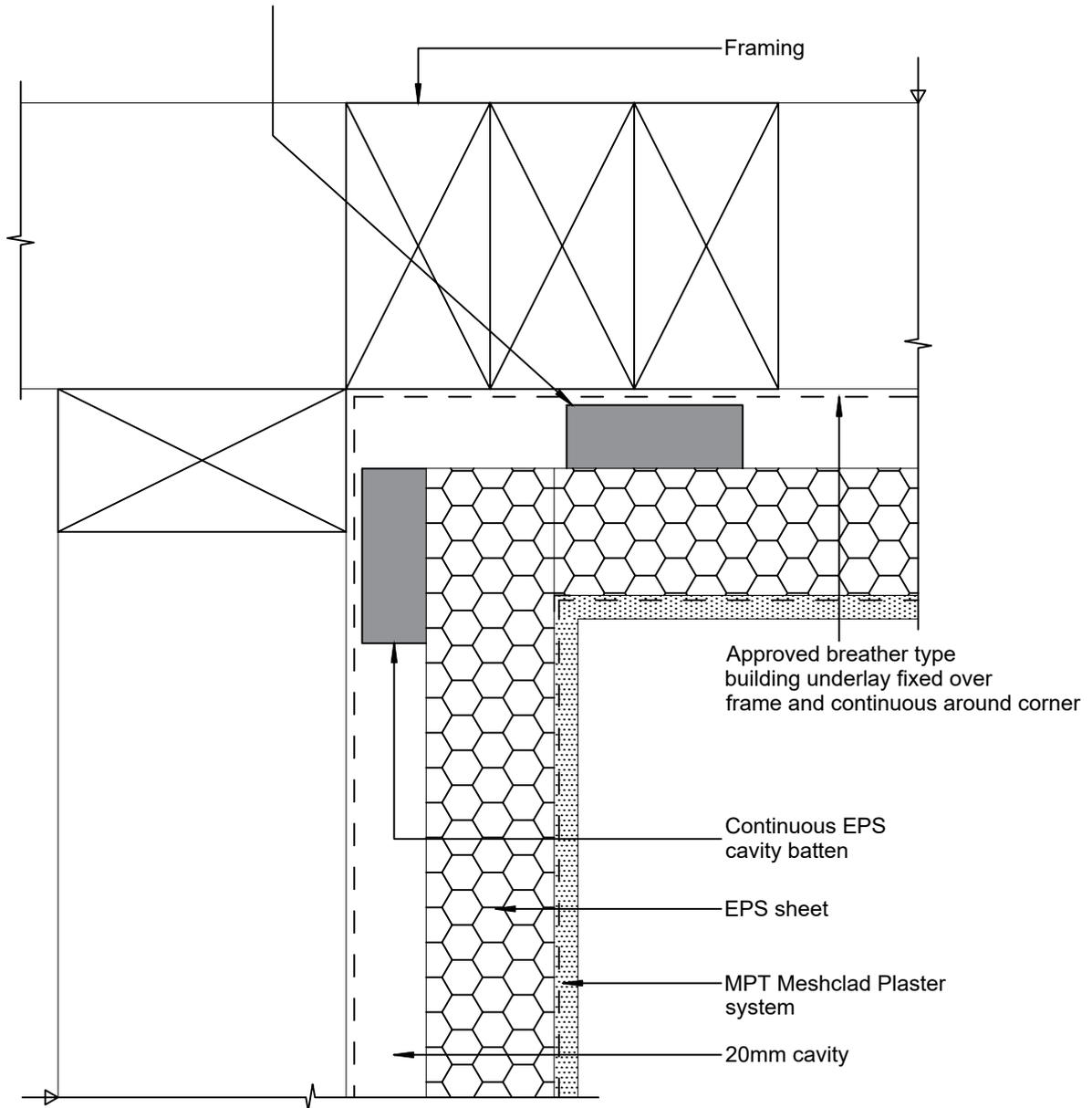
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Vertical battens must be kept clear of sheet joints



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MPT Meshclad System Corner - Internal Square

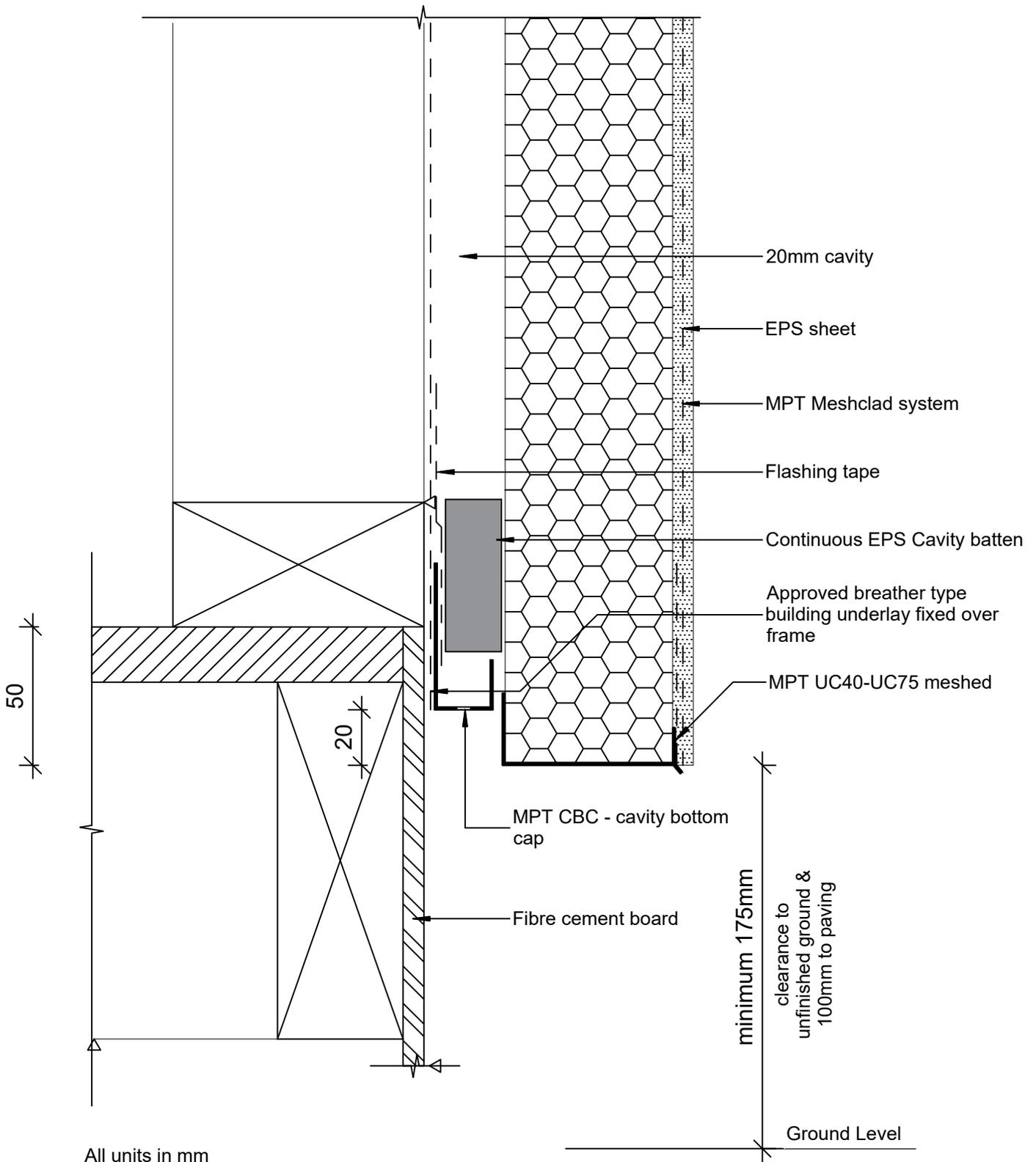
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All units in mm

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MPT Meshclad System

Foundation - Timber Floor

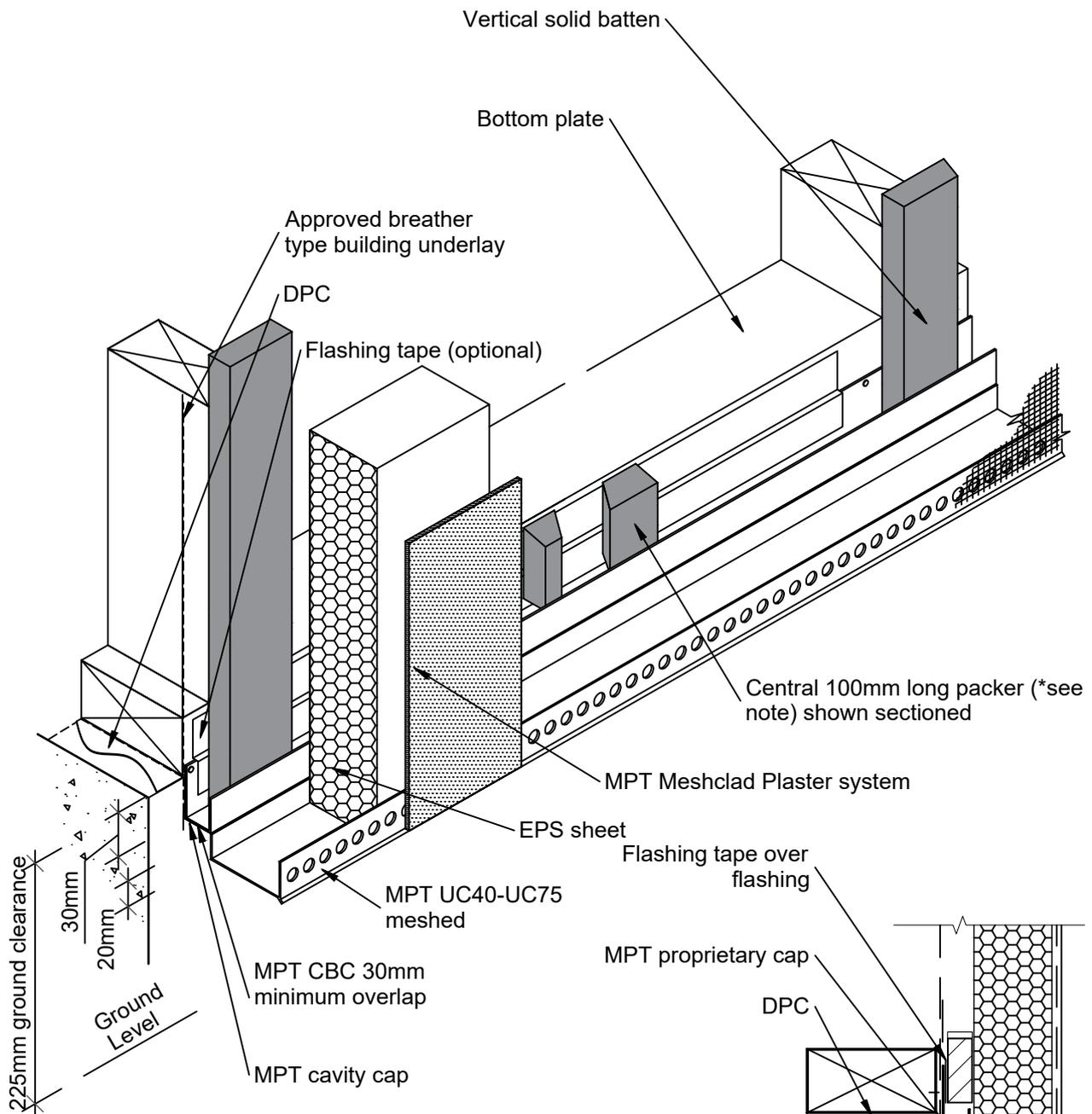
Reference: MPT_M031

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Notes:

- Vertical battens and horizontal packers to be secured by 30mm clouts or adhesive against building underlay. These may be H3.1 timber, extruded or H Grade EPS, with a nominal profile of 20mm x 50mm.
- Horizontal packers tilted to 5°.
- All nails to have 40mm dia. PVC washer.

Detail to bottom cavity closure

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 <p>Mineral Plaster Technology</p>	<p>MPT Meshclad System Foundation - Bottom Plate Base Layout</p>	<p>Reference: MPT_M041</p>
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		<p>Revision: 4</p>

MPT Meshclad System
Foundation - Bottom Plate Base Layout

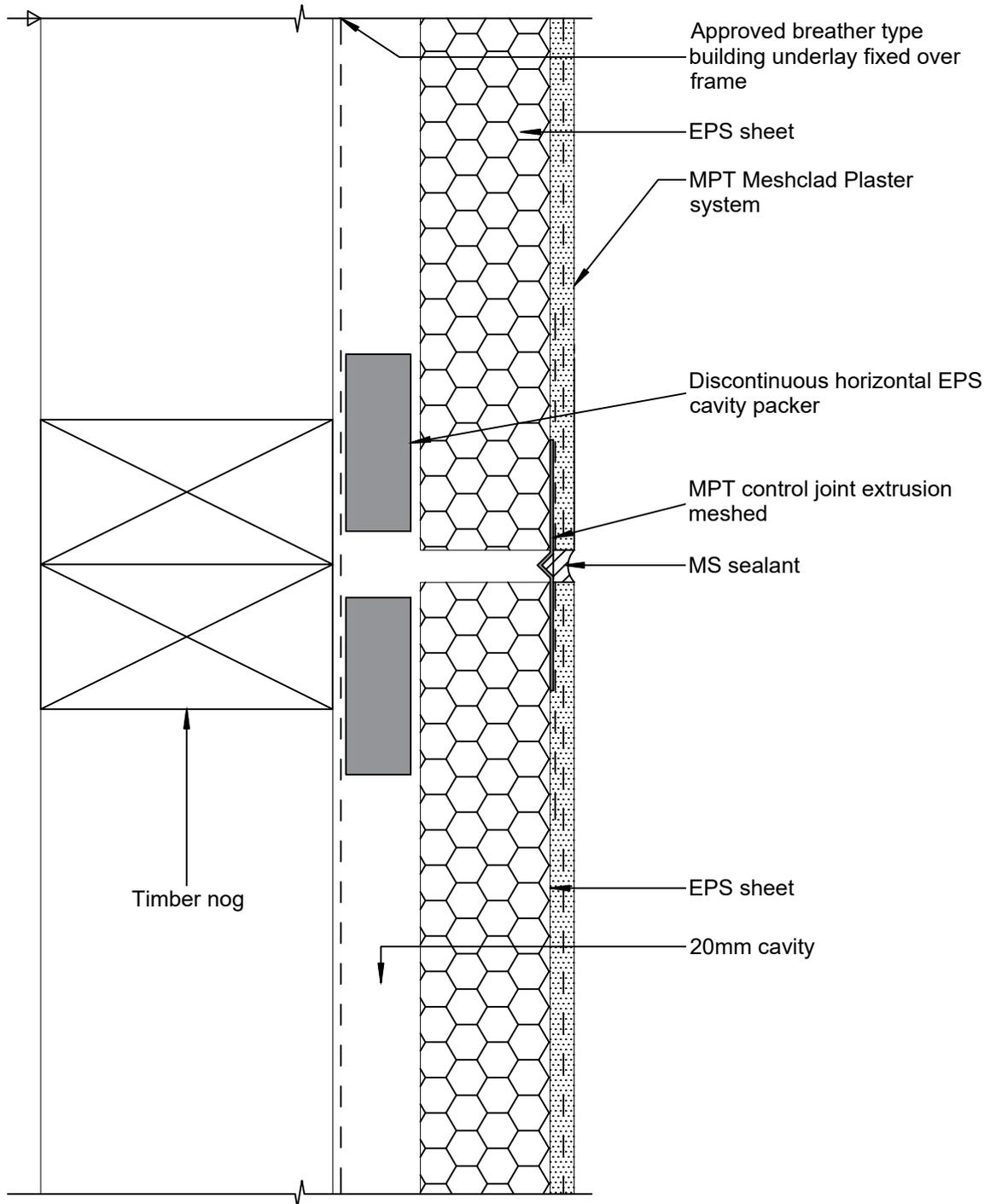
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MPT Meshclad System

Joint - Horizontal Expansion Joint - 2 storeys or less

Reference: MPT_M051

Date: July 2021

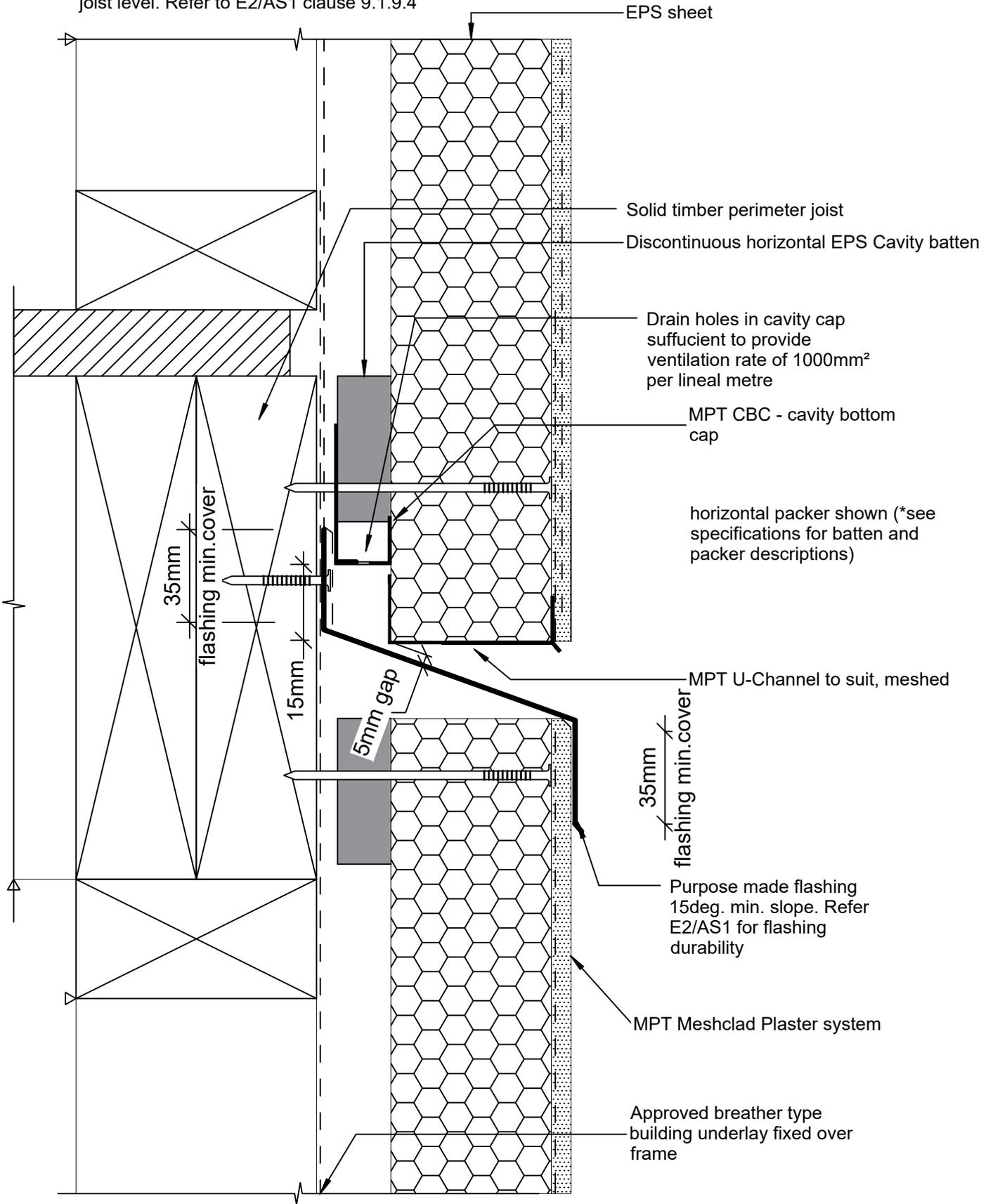
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Note :

This detail is required at the second storey upper joist level. Refer to E2/AS1 clause 9.1.9.4



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MPT Meshclad System

Joint - Inter-Storey Drained Greater than 2 storeys

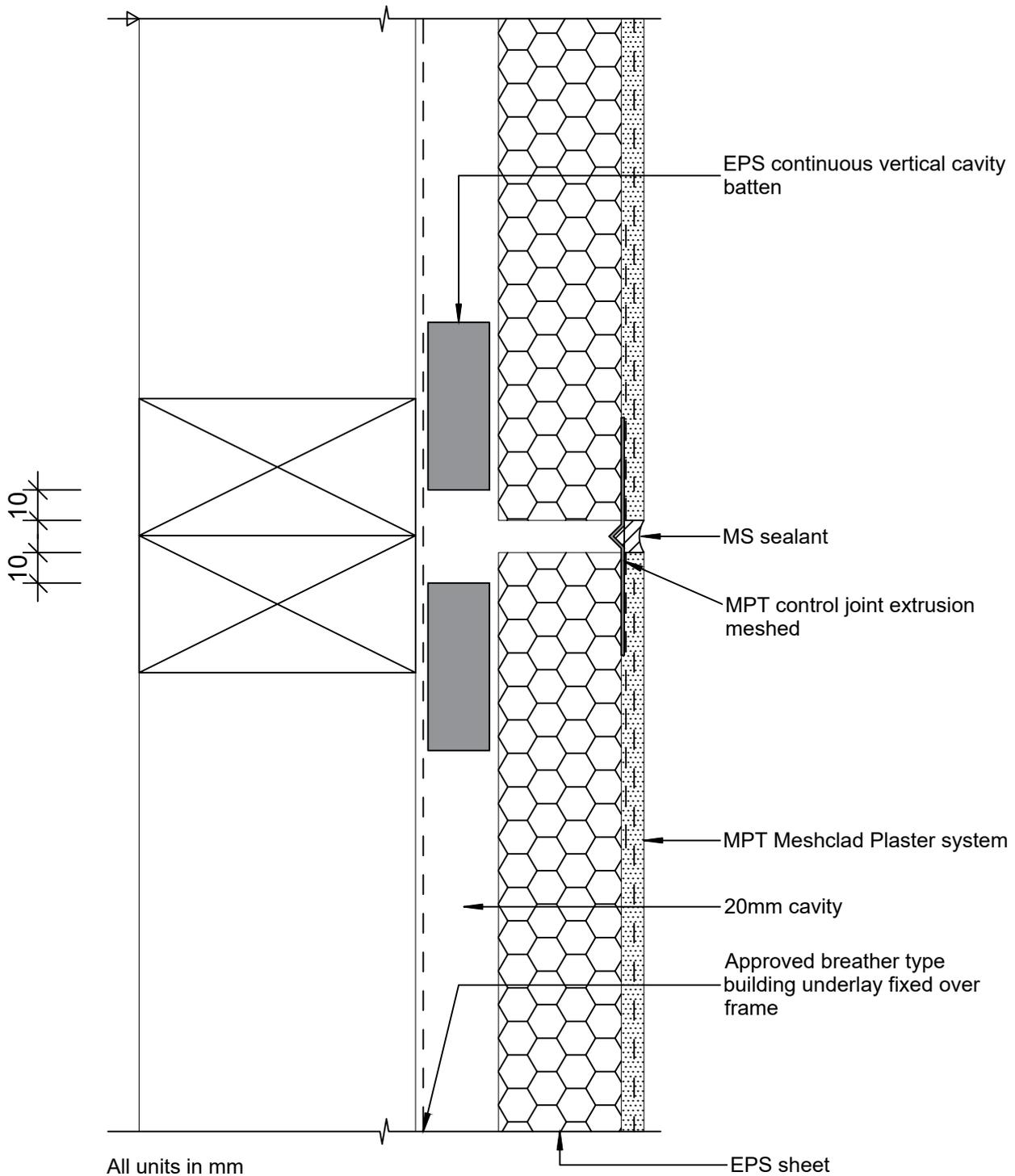
Reference: MPT_M052

Date: September 2020

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MPT Meshclad System

Joint - Vertical Expansion Joint

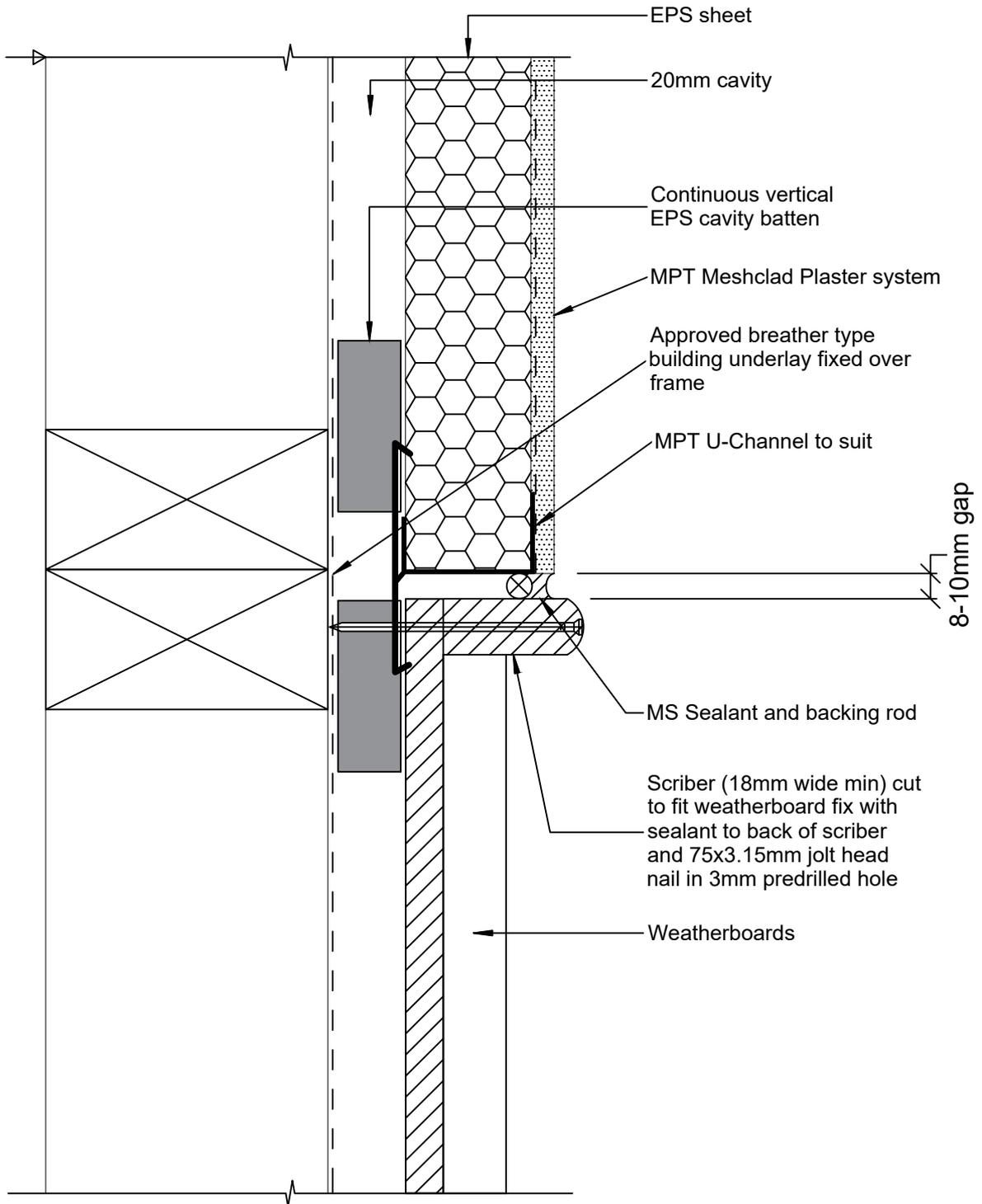
Reference: MPT_M054

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MPT Meshclad System Joint - Vertical Expansion Joint

EIFS to Weatherboard

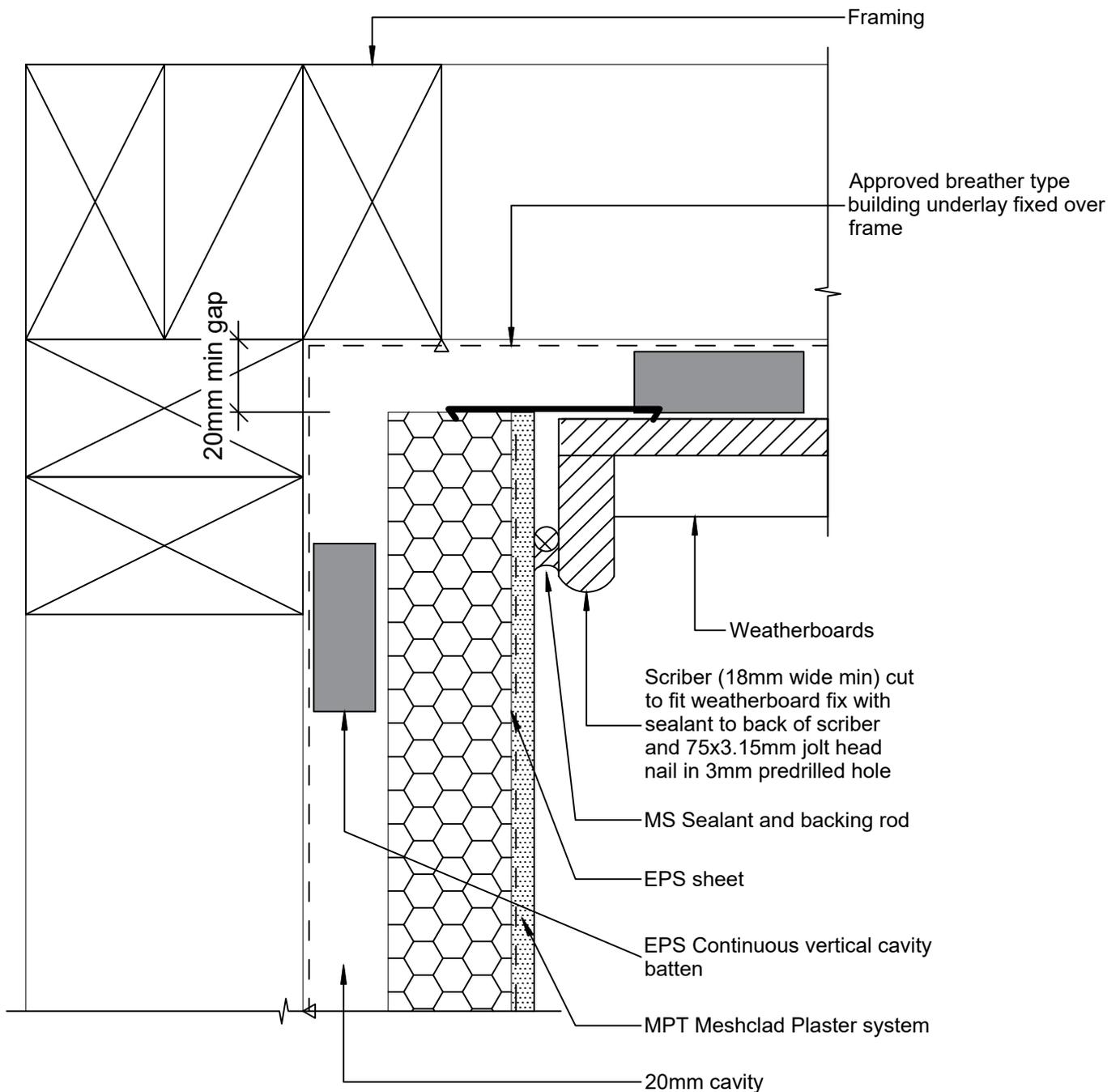
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MPT Meshclad System

Internal Corner Junction with Weatherboard

EIFS to Weatherboard

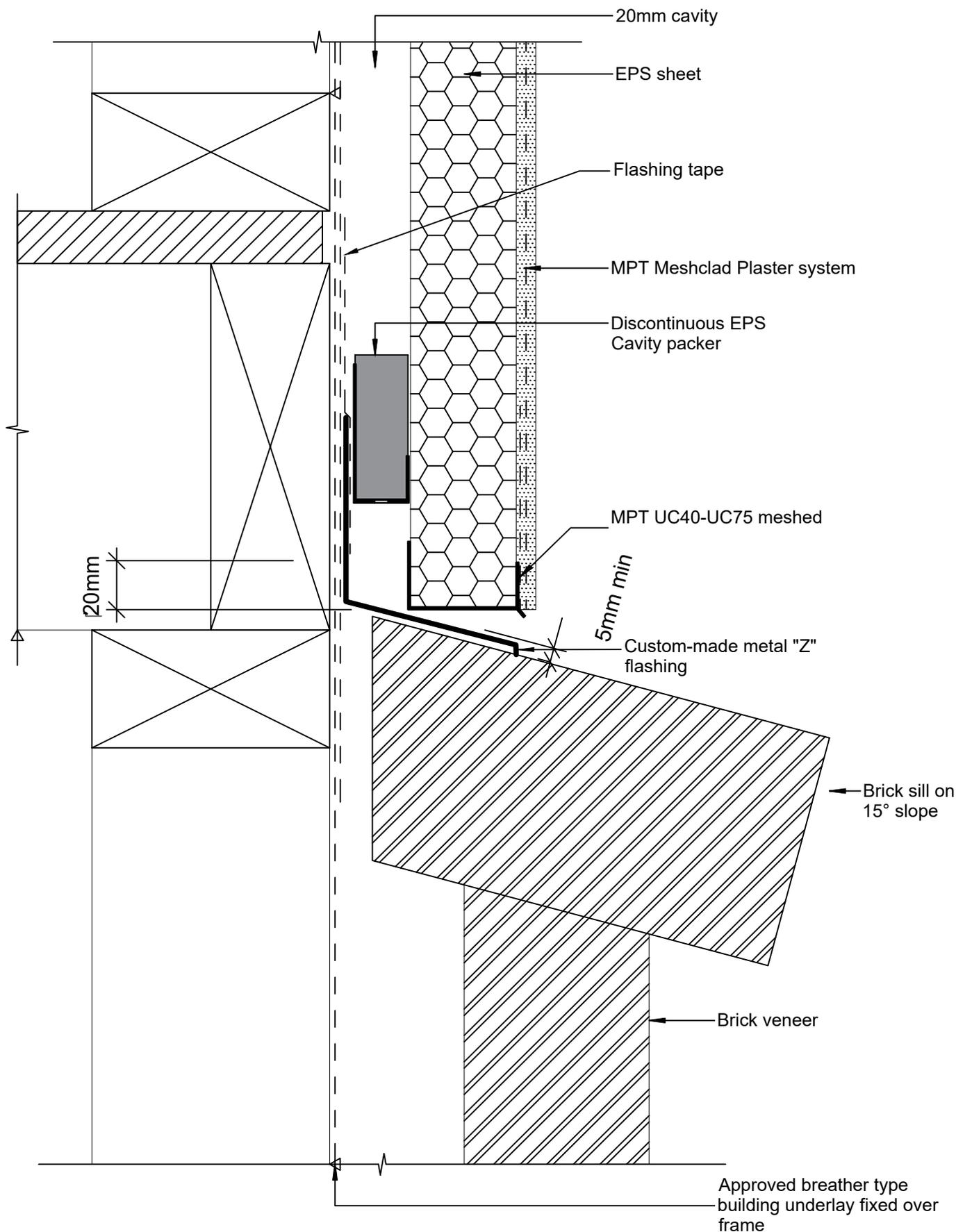
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MPT Meshclad System

Horizontal Junction with Brick Veneer

EIFS to Weatherboard

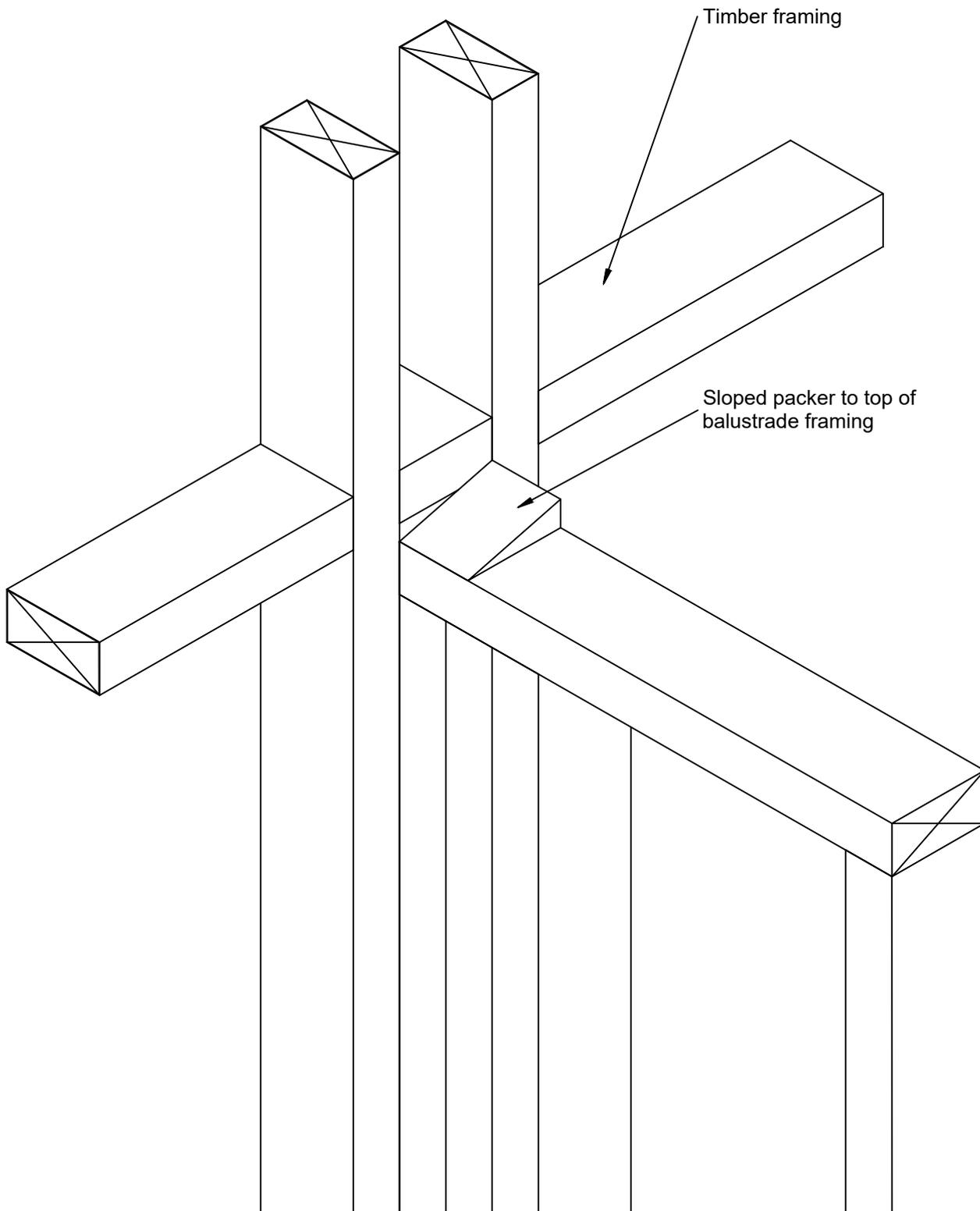
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MPT Meshclad System

Junction - Parapet Balustrade Wall Timber Framing

EIFS Setup

Reference: MPT_M067

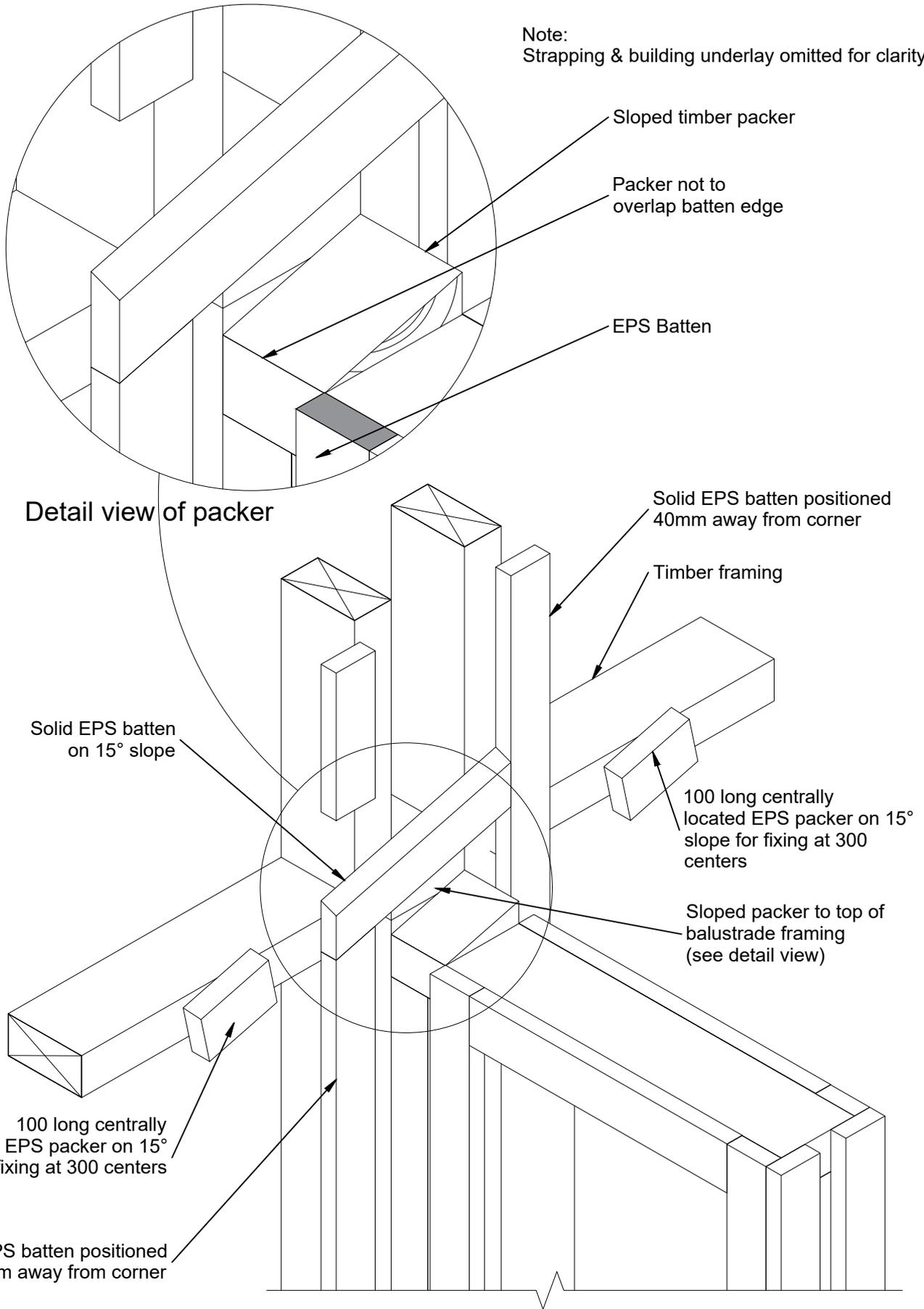
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Note:
Strapping & building underlay omitted for clarity



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MPT Meshclad System Junction - Parapet Balustrade Wall Batten Layout

EIFS Setup

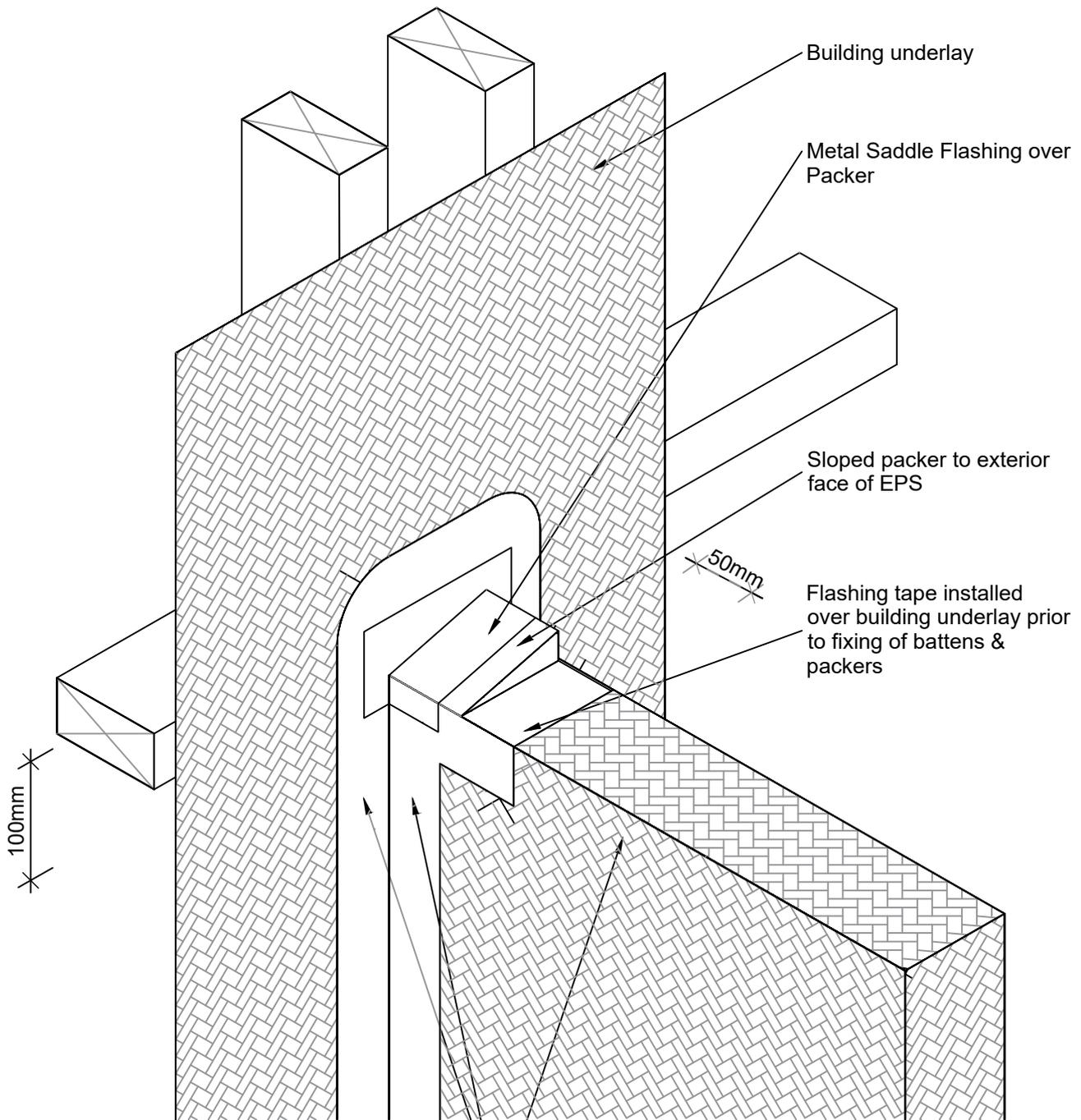
Reference: MPT_M068

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50mm lap on building wrap all round

Note: Metal saddle flashing made to suit.

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MPT Meshclad System

Junction - Parapet Balustrade Wall Primary Flashing

EIFS Setup

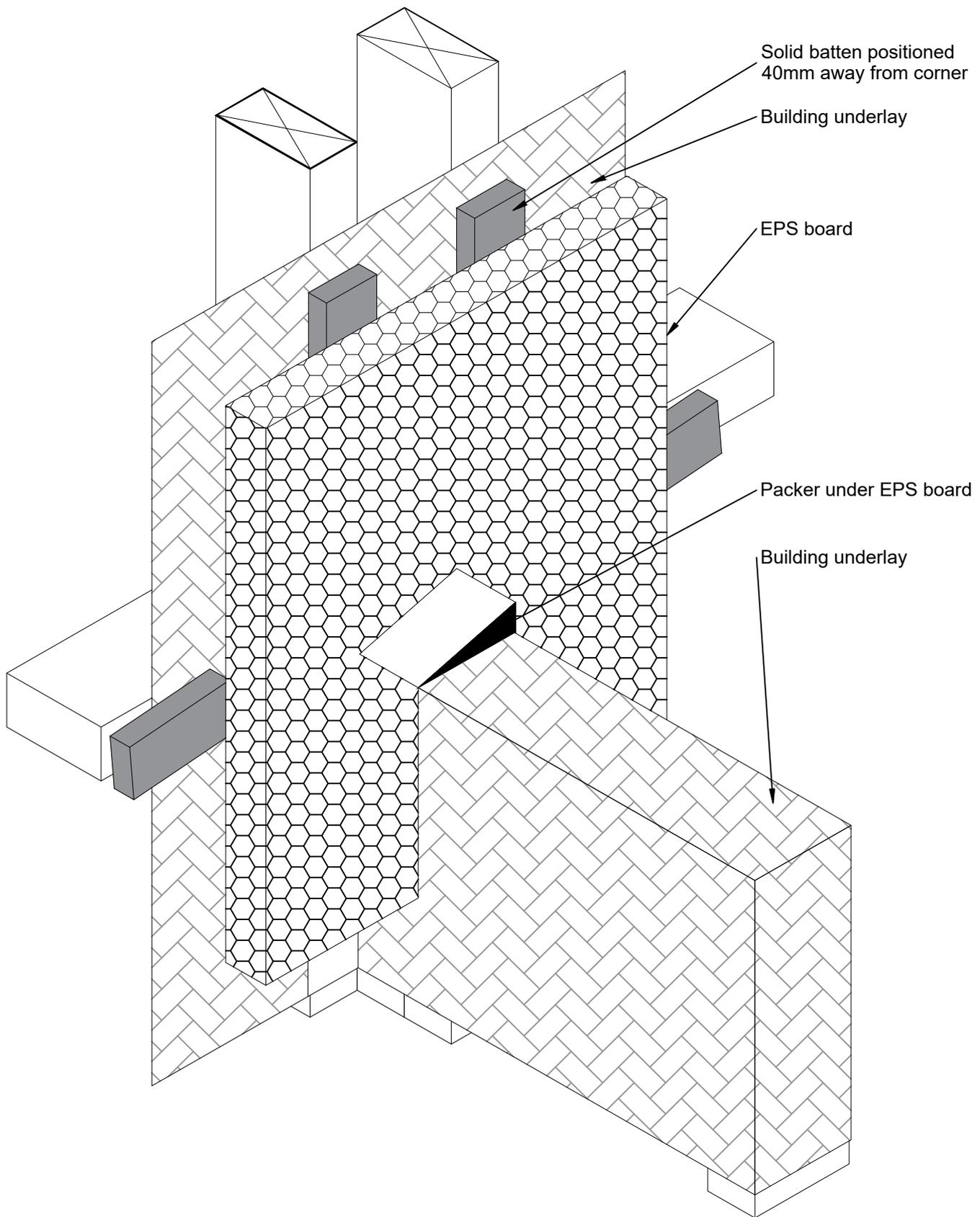
Reference: MPT_M069

Date: June 2019

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Revision: 2

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MPT Meshclad System Junction - Parapet Balustrade Wall Secondary Flashing

EIFS Setup

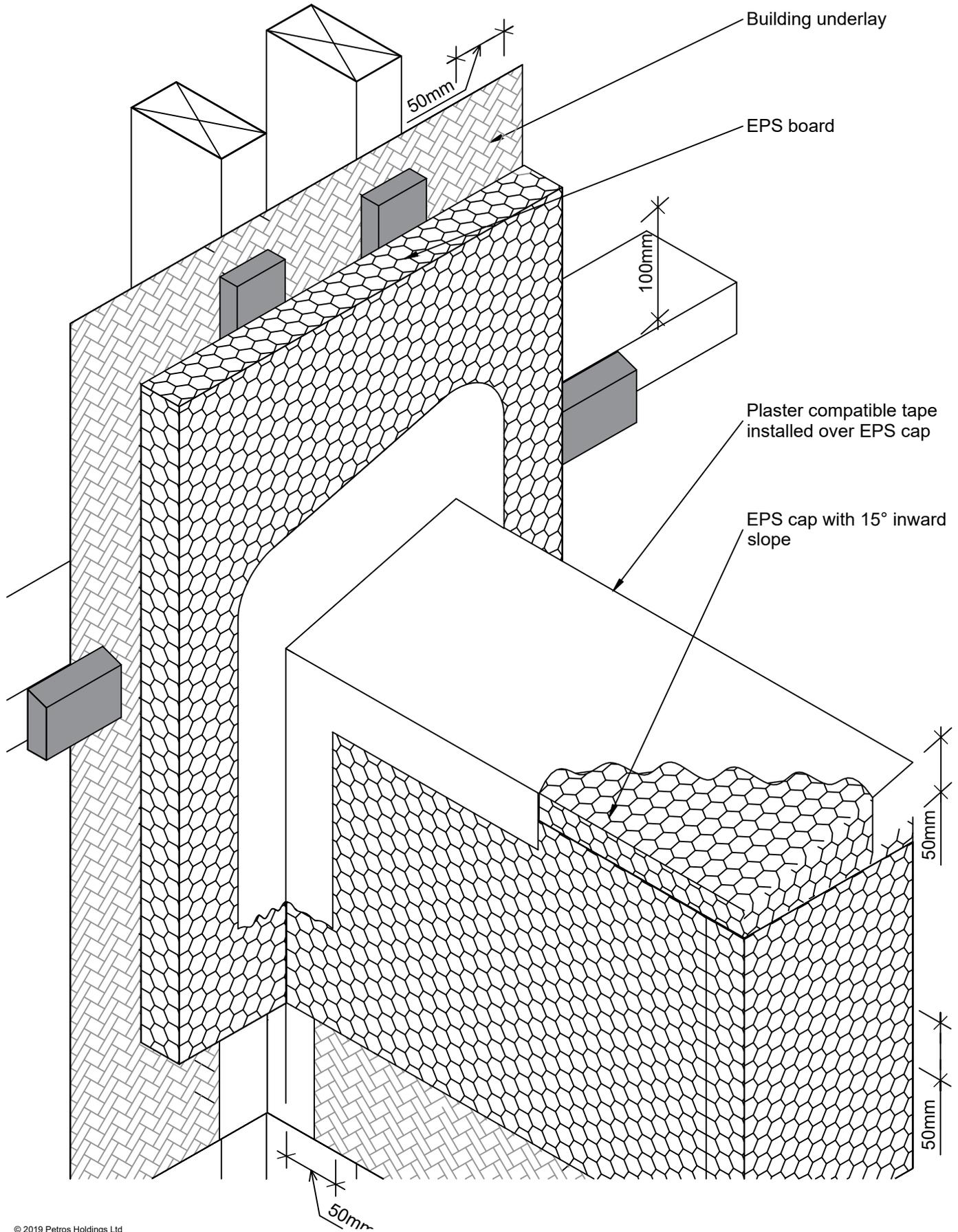
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MPT Meshclad System Junction - Parapet Balustrade Wall Secondary Flashing

EIFS Setup

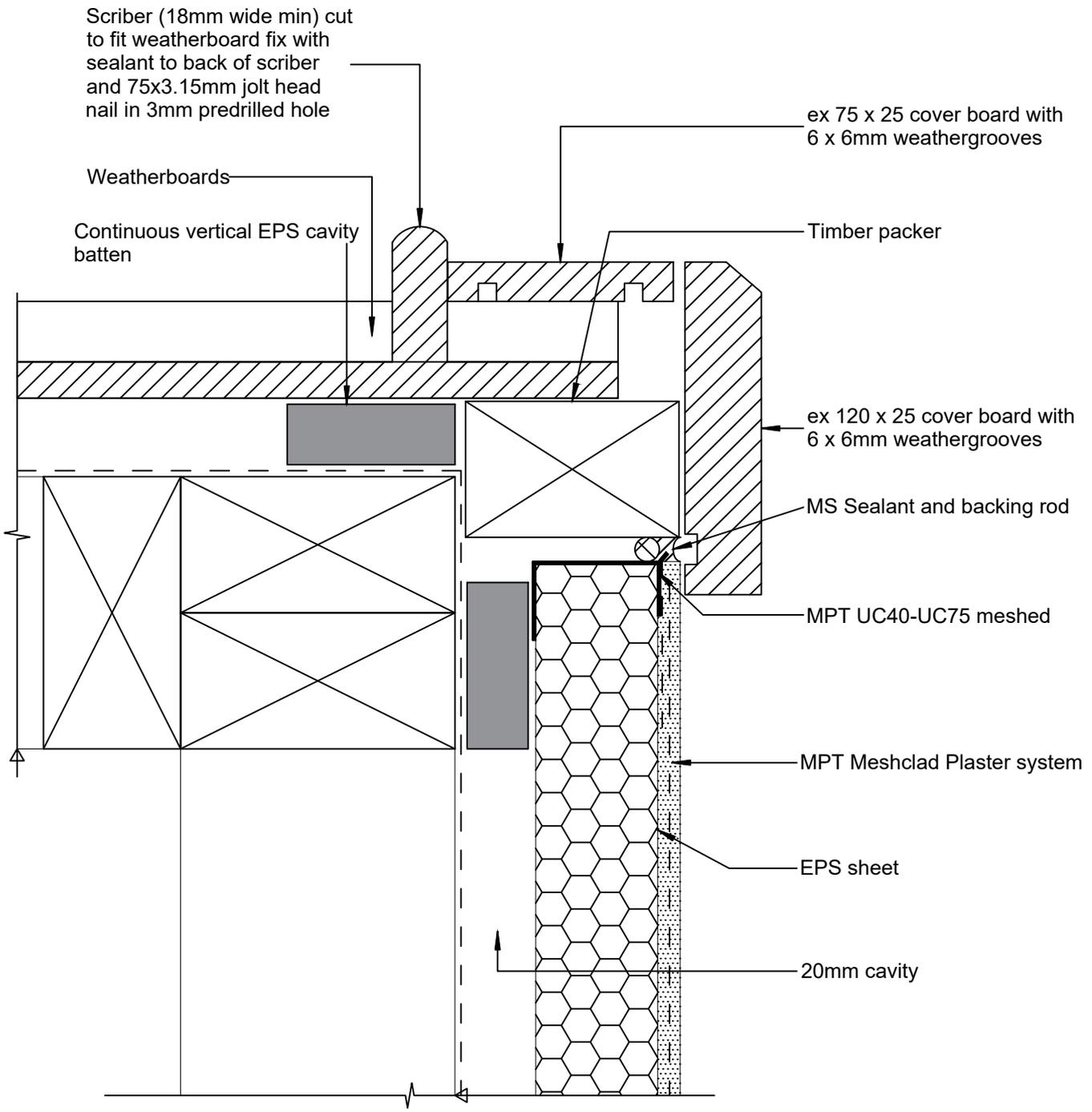
Reference: MPT_M071

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Scale: 1 : 5 @ A4

Revision: 4

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MPT Meshclad System

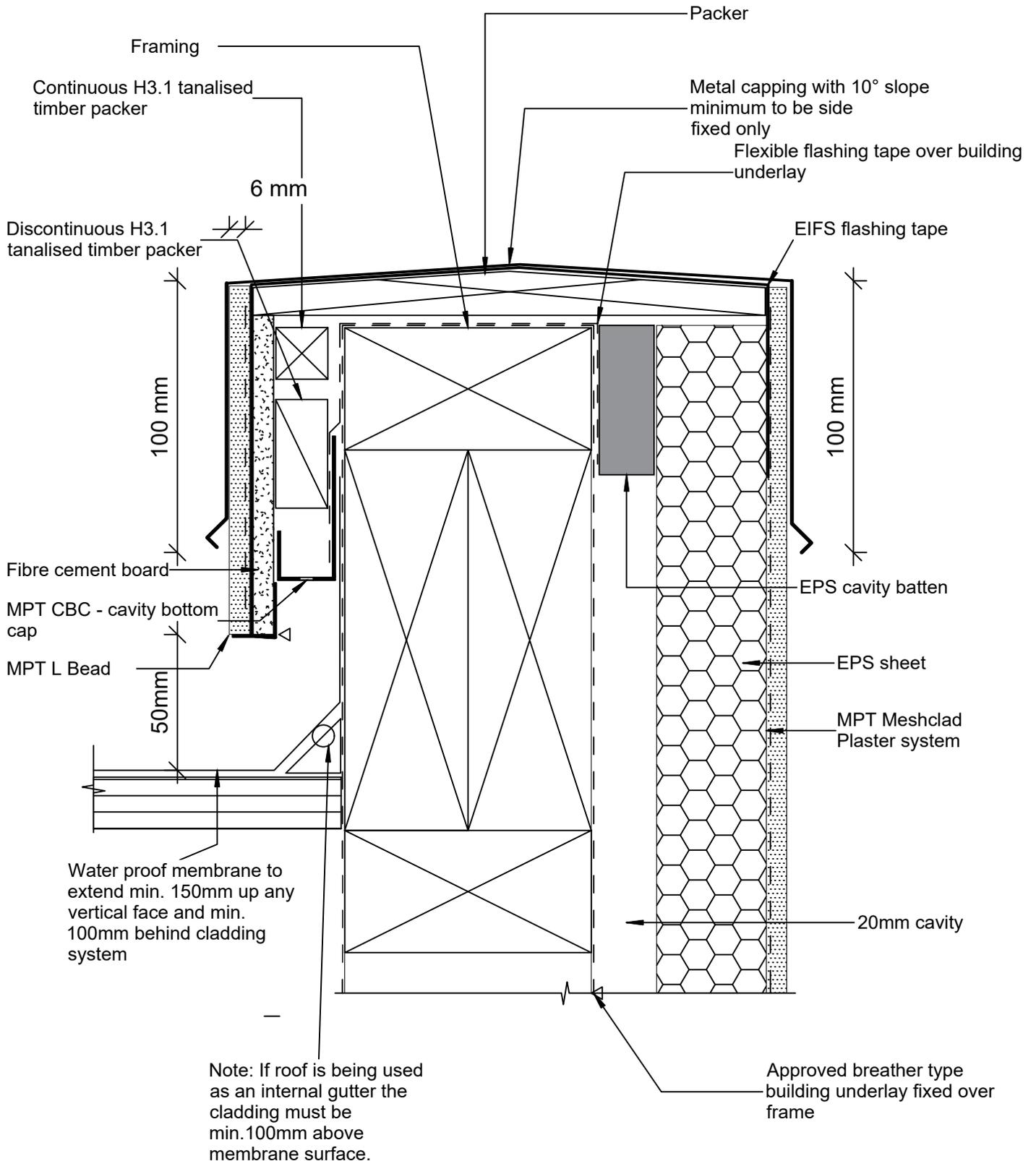
External Corner Weatherboard Junction

Reference: MPT_M072

Date: July 2021

Scale: 1 : 5 @ A4

Revision: 4



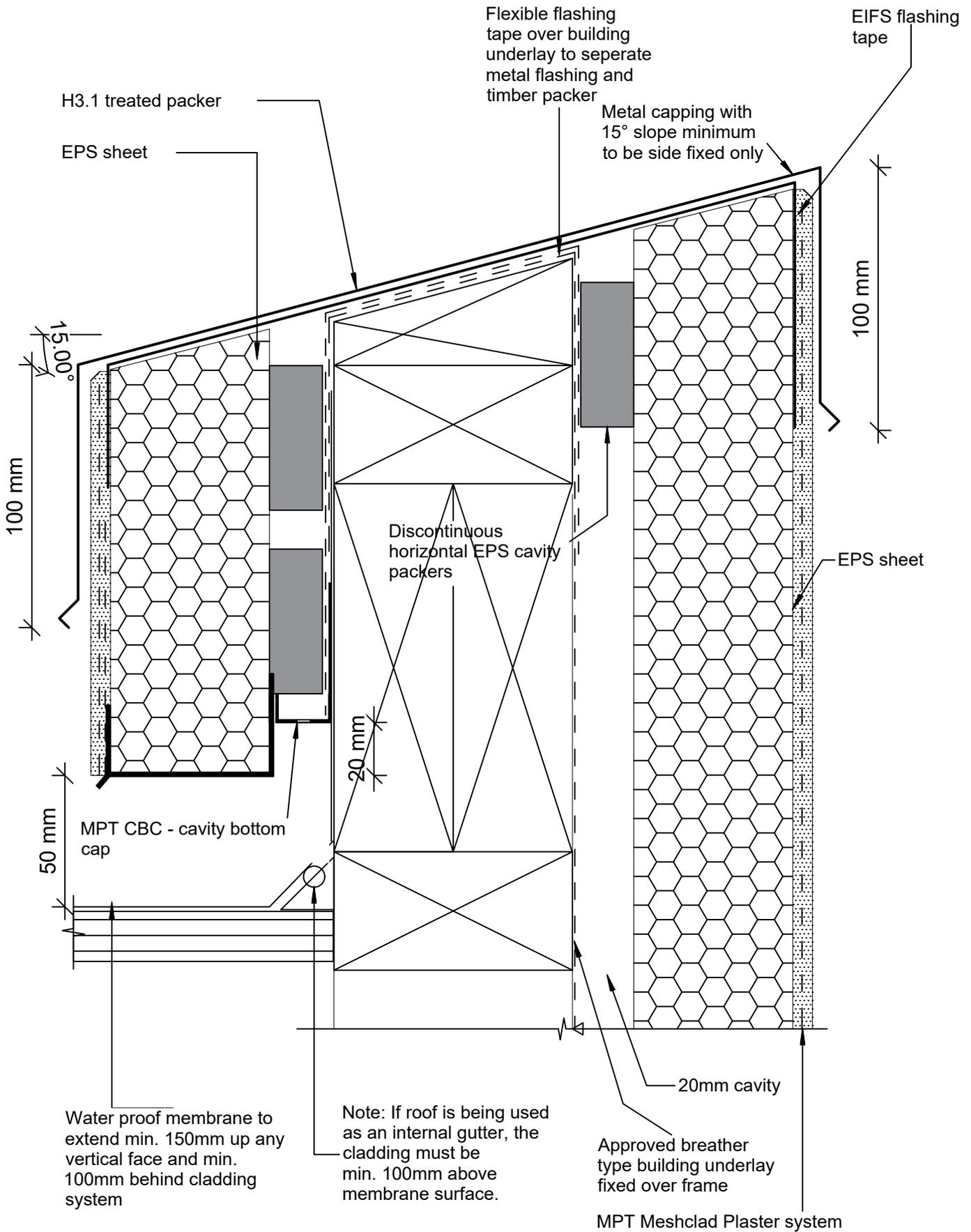
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MPT Meshclad System
 Parapet Cap Assembly

Reference: MPT_M081
Date: September 2020
Scale: 1 : 2 @ A4
Revision: 3

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MPT Meshclad System

Parapet - Sloping Metal

Reference: MPT_M082

Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3

EIFS flashing tape to be installed under double meshed bond coat and to extend 50mm down each side

Flexible flashing tape over building underlay (corner junction only)

MPT Meshclad Plaster system

EPS cap for fixing refer specification

EPS sheet

Continuous horizontal EPS cavity batten

15.00°

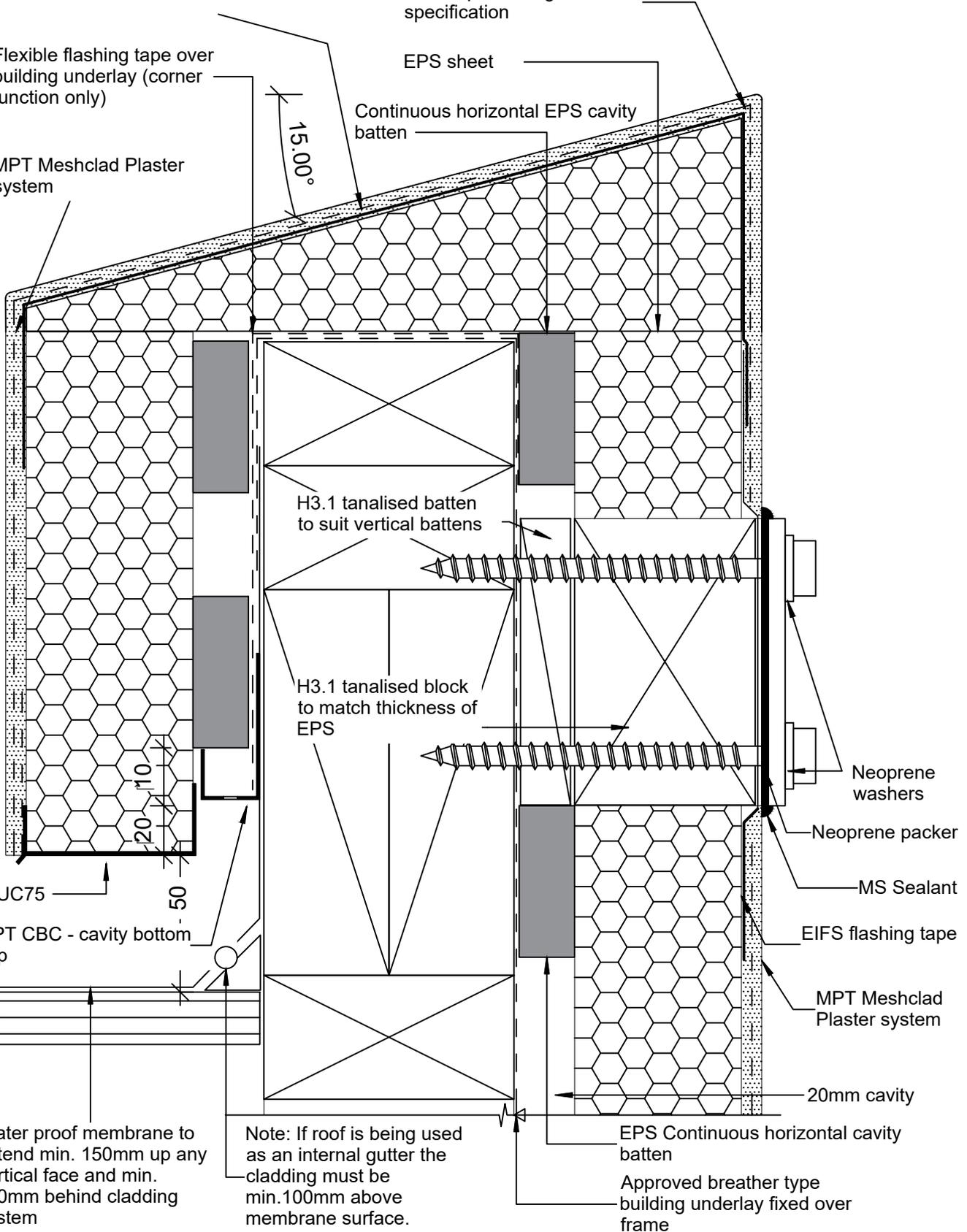
MPT UC40-UC75 meshed

MPT CBC - cavity bottom cap

Water proof membrane to extend min. 150mm up any vertical face and min. 100mm behind cladding system

Note: If roof is being used as an internal gutter the cladding must be min. 100mm above membrane surface.

Approved breather type building underlay fixed over frame



All units in mm

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MPT Meshclad System

Plastered Capping to Parapets or Balustrades W/C Handrail

Reference: MPT_M091

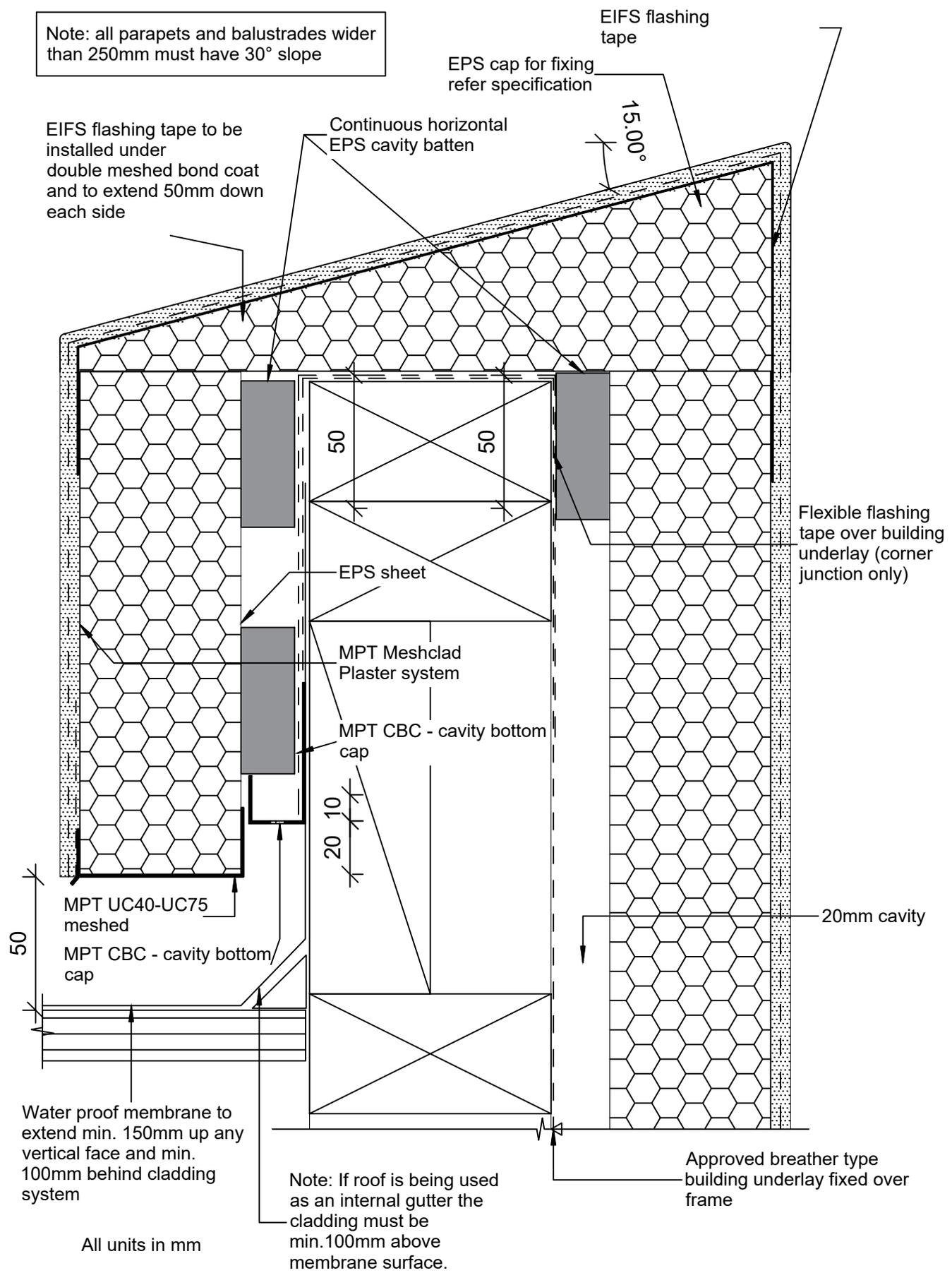
Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3

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Note: all parapets and balustrades wider than 250mm must have 30° slope



All units in mm

Note: If roof is being used as an internal gutter the cladding must be min. 100mm above membrane surface.

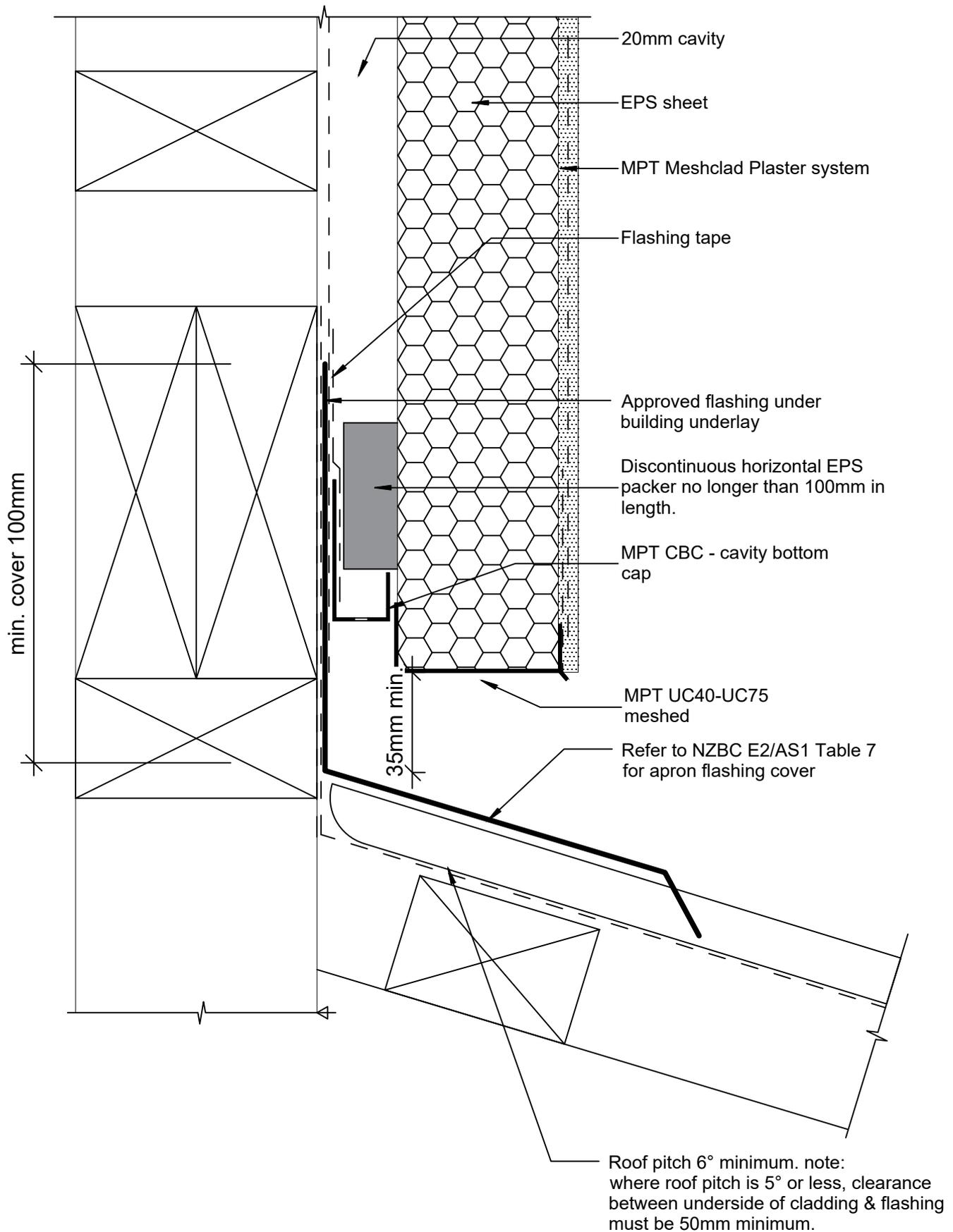
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MPT Meshclad System
 Plastered Capping to Parapets or Balustrades

Reference: MPT_M093
Date: September 2020
Scale: 1 : 2 @ A4
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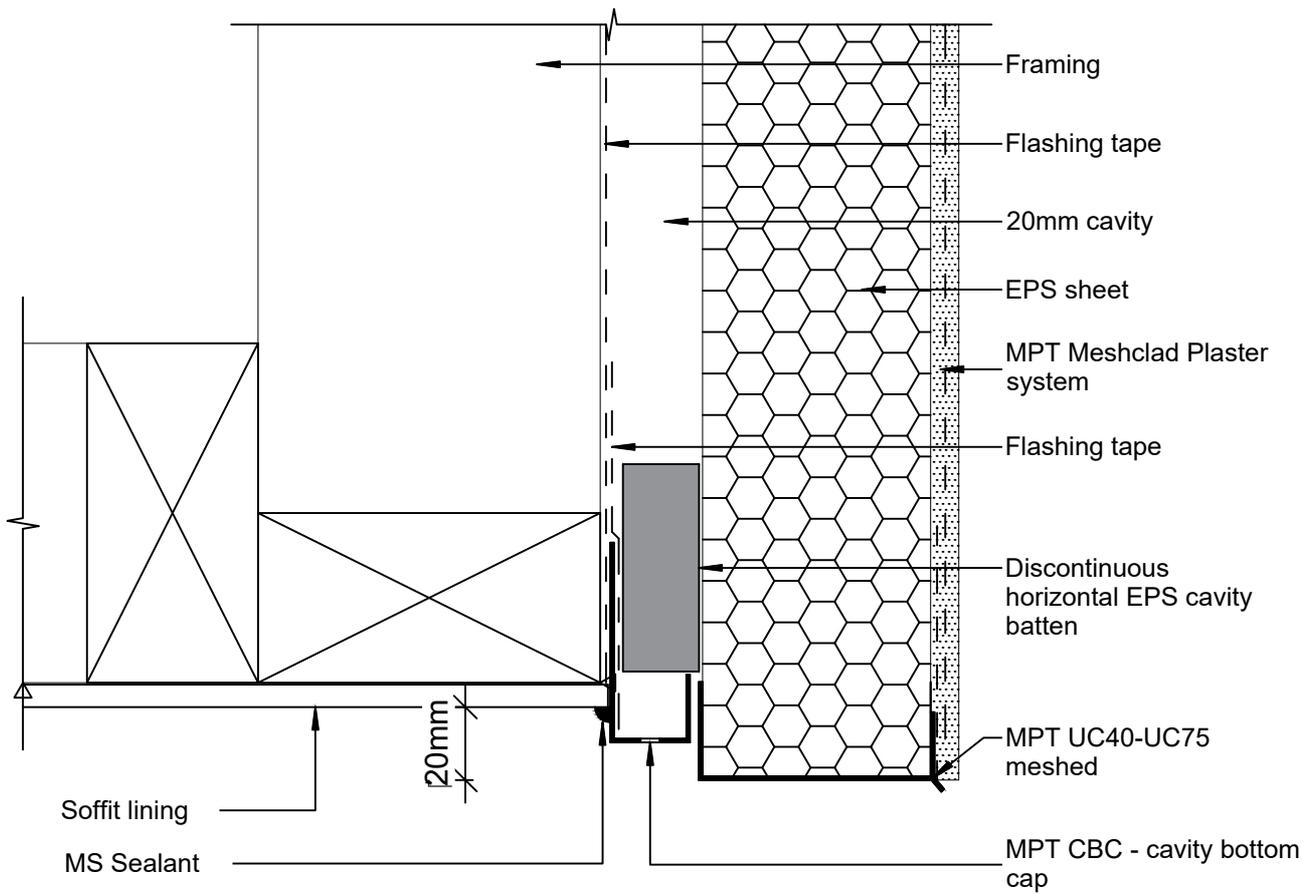
MPT Meshclad System Roof - Wall Junction

Reference: MPT_M101

Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3



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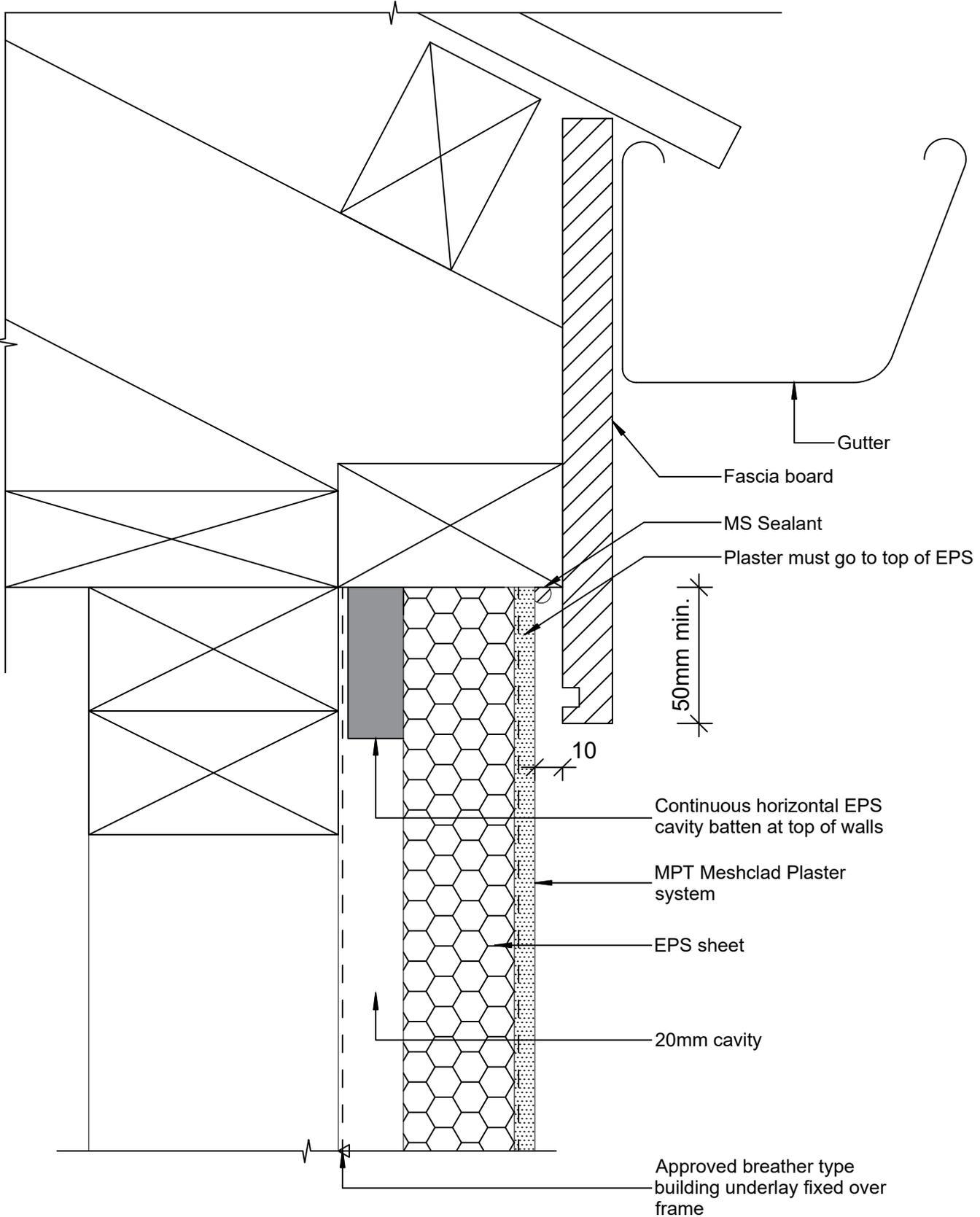
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MPT Meshclad System
Soffit - Edge Detail

Reference: MPT_M111
Date: September 2020
Scale: 1 : 2 @ A4
Revision: 3

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Note: Fascia board installed after cladding is plastered

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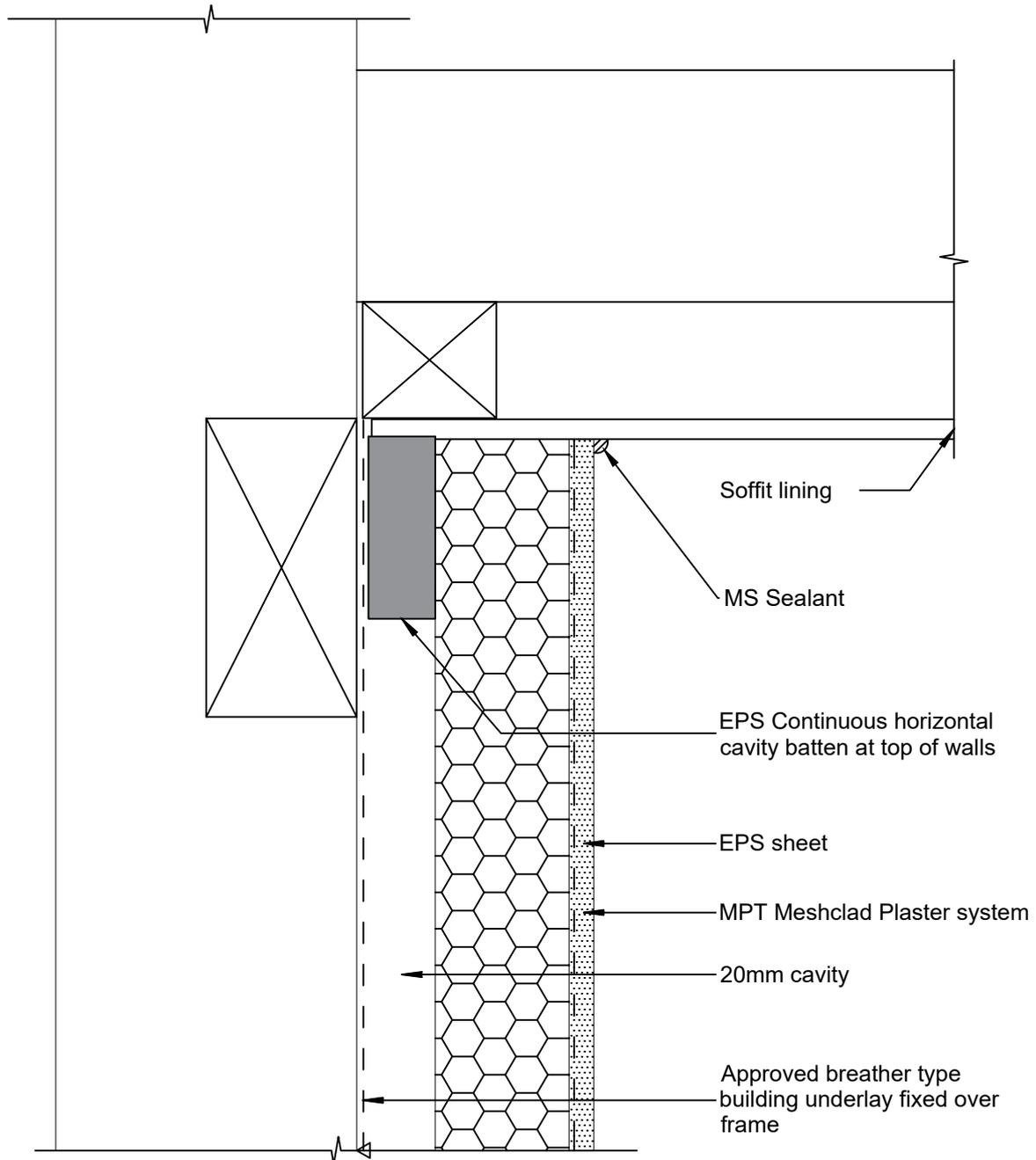
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MPT Meshclad System
Soffit - Flush Eaves Gutter

Reference: MPT_M113
Date: September 2020
Scale: 1 : 2 @ A4
Revision: 3

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MPT Meshclad System
Soffit - Horizontal Detail

Reference: MPT_M114

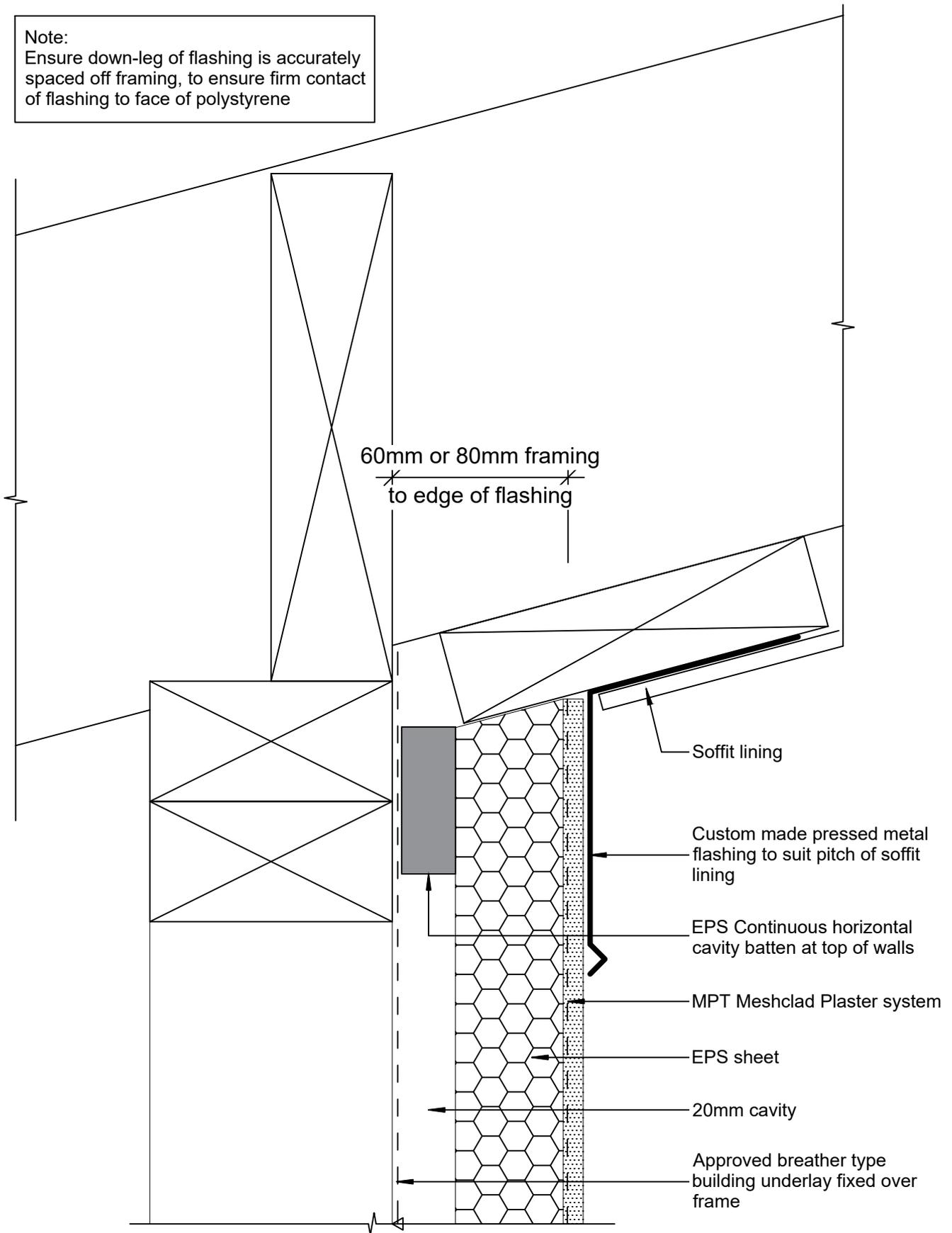
Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3

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Note:
Ensure down-leg of flashing is accurately spaced off framing, to ensure firm contact of flashing to face of polystyrene



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MPT Meshclad System

Soffit - Reverse Raked

Reference: MPT_M115

Date: September 2020

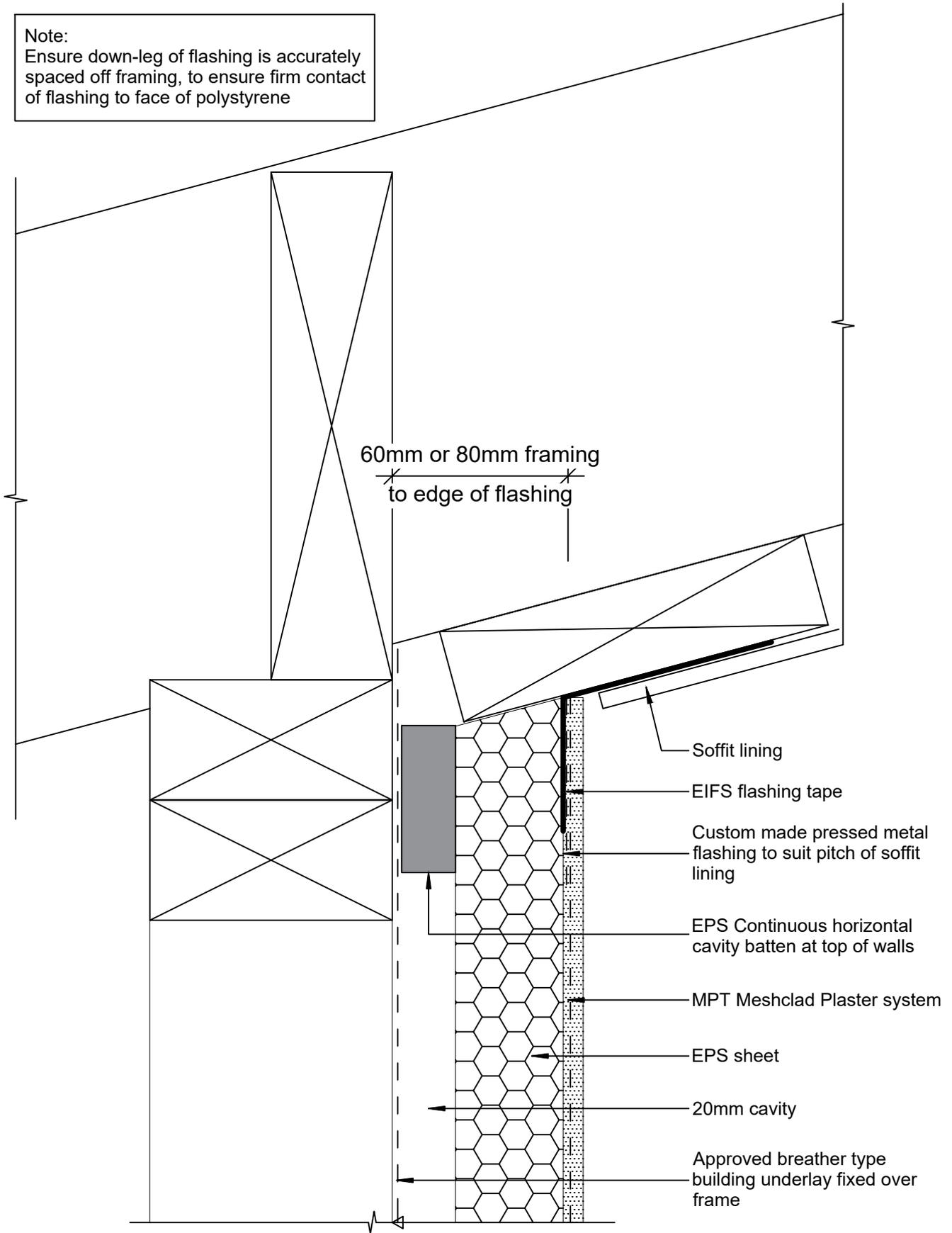
Scale: 1 : 2 @ A4

Revision: 3

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Note:

Ensure down-leg of flashing is accurately spaced off framing, to ensure firm contact of flashing to face of polystyrene



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MPT Meshclad System

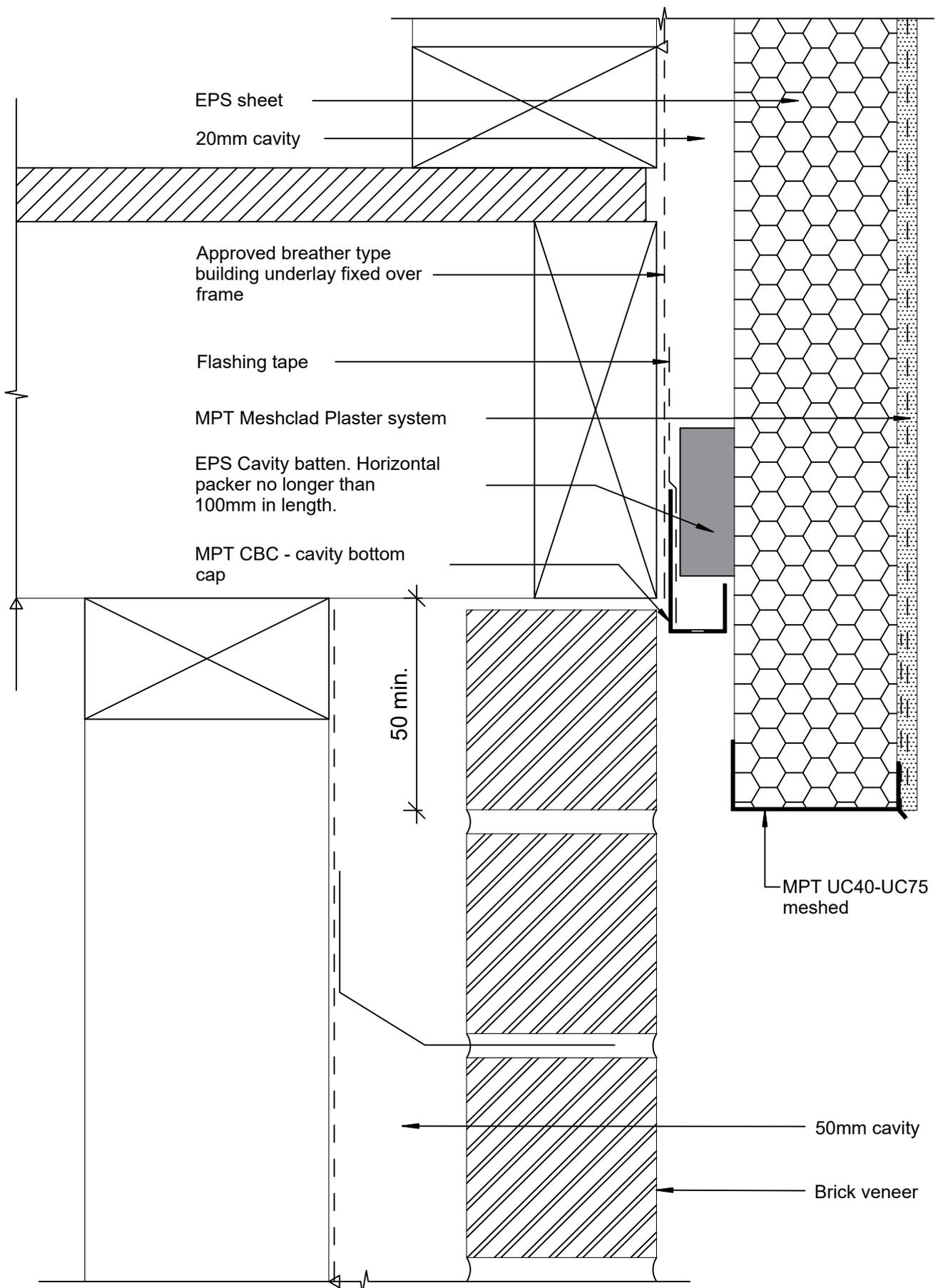
Soffit - Reverse Sloped Soffit - Option 2

Reference: MPT_M116

Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3



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MPT Meshclad System

Meshclad Overlap to Masonry

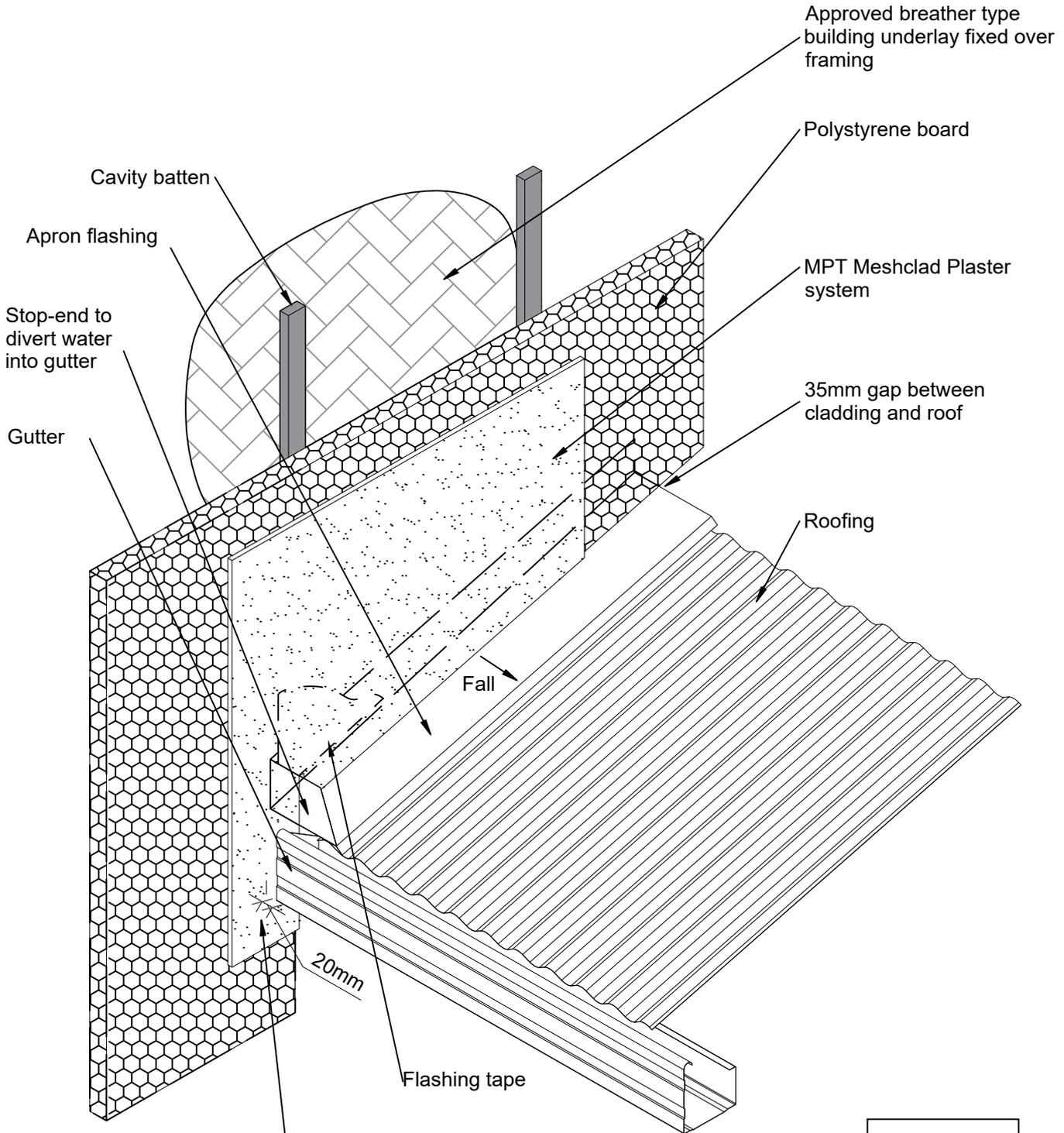
Reference: MPT_M117

Date: September 2020

Scale: 1 : 2 @ A4

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Not to scale

Fascia to stop 10mm clear of plaster finish. Provide 20mm distance between the end of the gutter and the plaster surface. Fit transition tray in accordance with E2/AS1 fig 8B.

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MPT Meshclad System Junction - Stopend Flashing - Roof to Wall

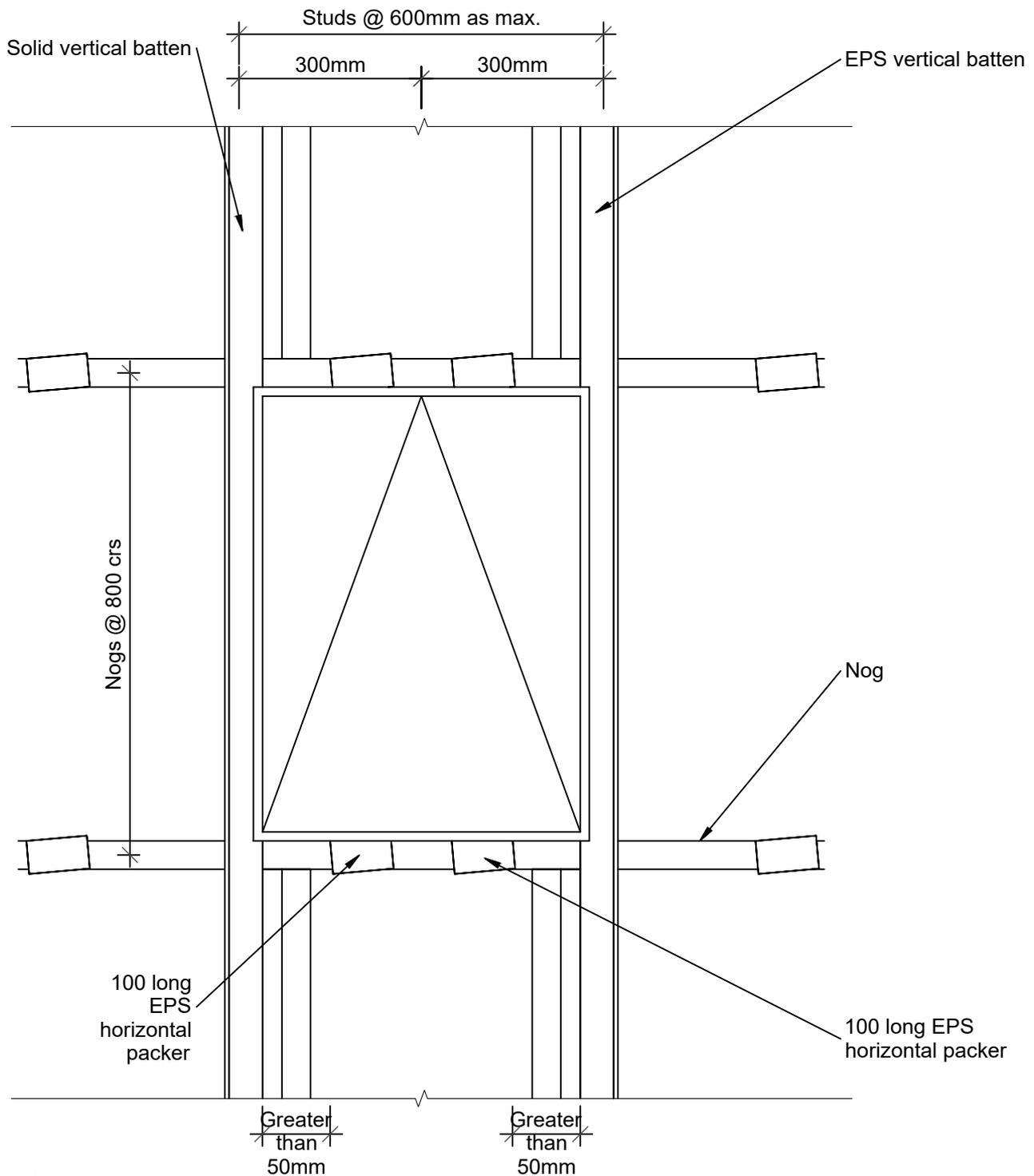
Reference: MPT_M121

Date: September 2020

Scale: NTS

Revision: 3

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*** Note:**

- Head flashing not shown for clarity
- No vertical battens directly under window opening
- No horizontal packers to be within 100mm of edge of opening
- Vertical battens & horizontal packers to be secured by 30mm clout or adhesive against building wrap. These may be H3.1 timber or extruded or H.D. Polystyrene, with a nominal profile of 20mm x 50mm.
- Horizontal packers tilted to 5°.

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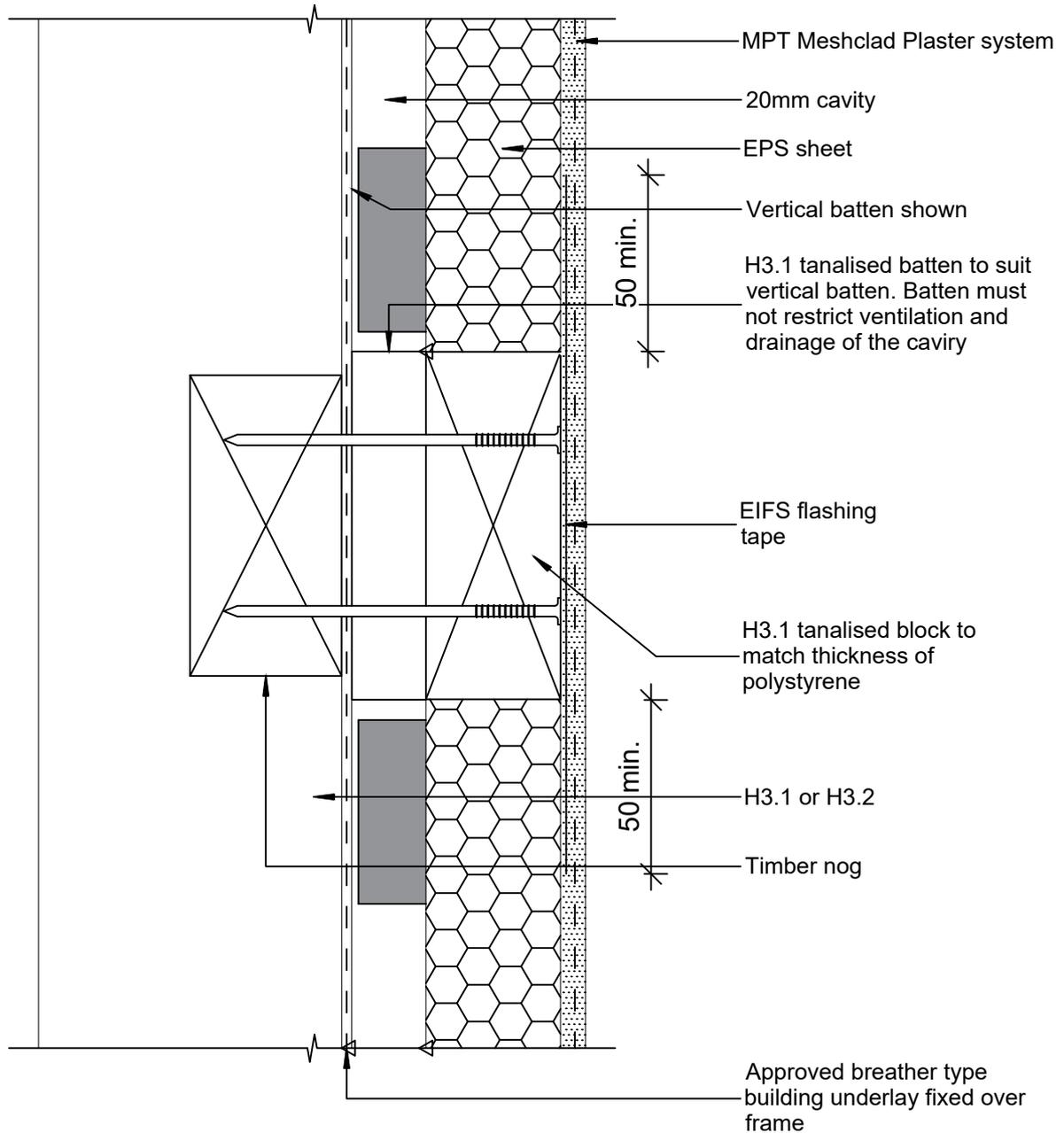
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MPT Meshclad System
Wall - Batten Layout Around Windows

EIFS Setup

Reference: MPT_M131
Date: September 2020
Scale: 1 : 10 @ A4
Revision: 3



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MPT Meshclad System

Wall - Fixing Blocks For Down Pipes Etc.

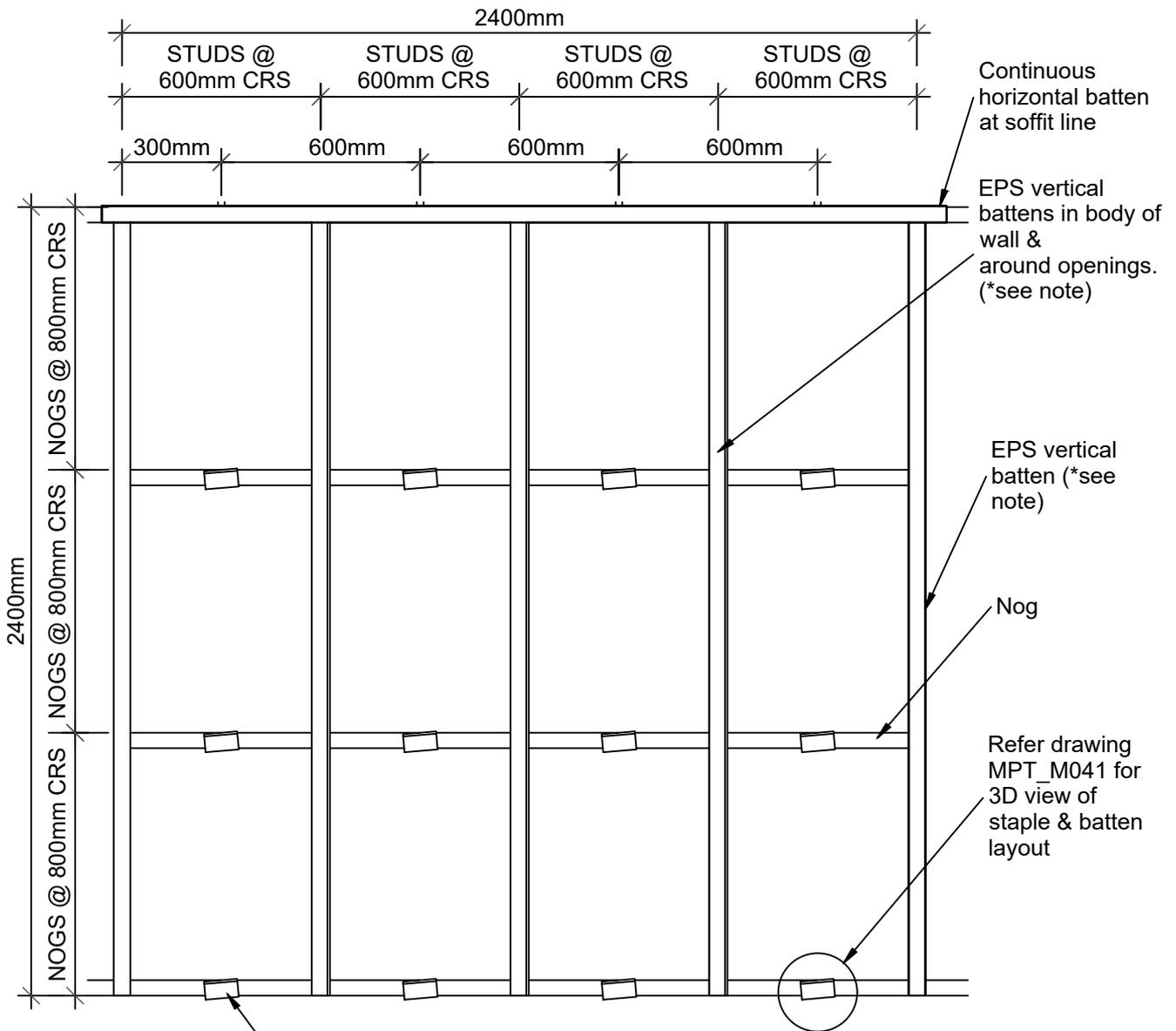
Reference: MPT_M132

Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3

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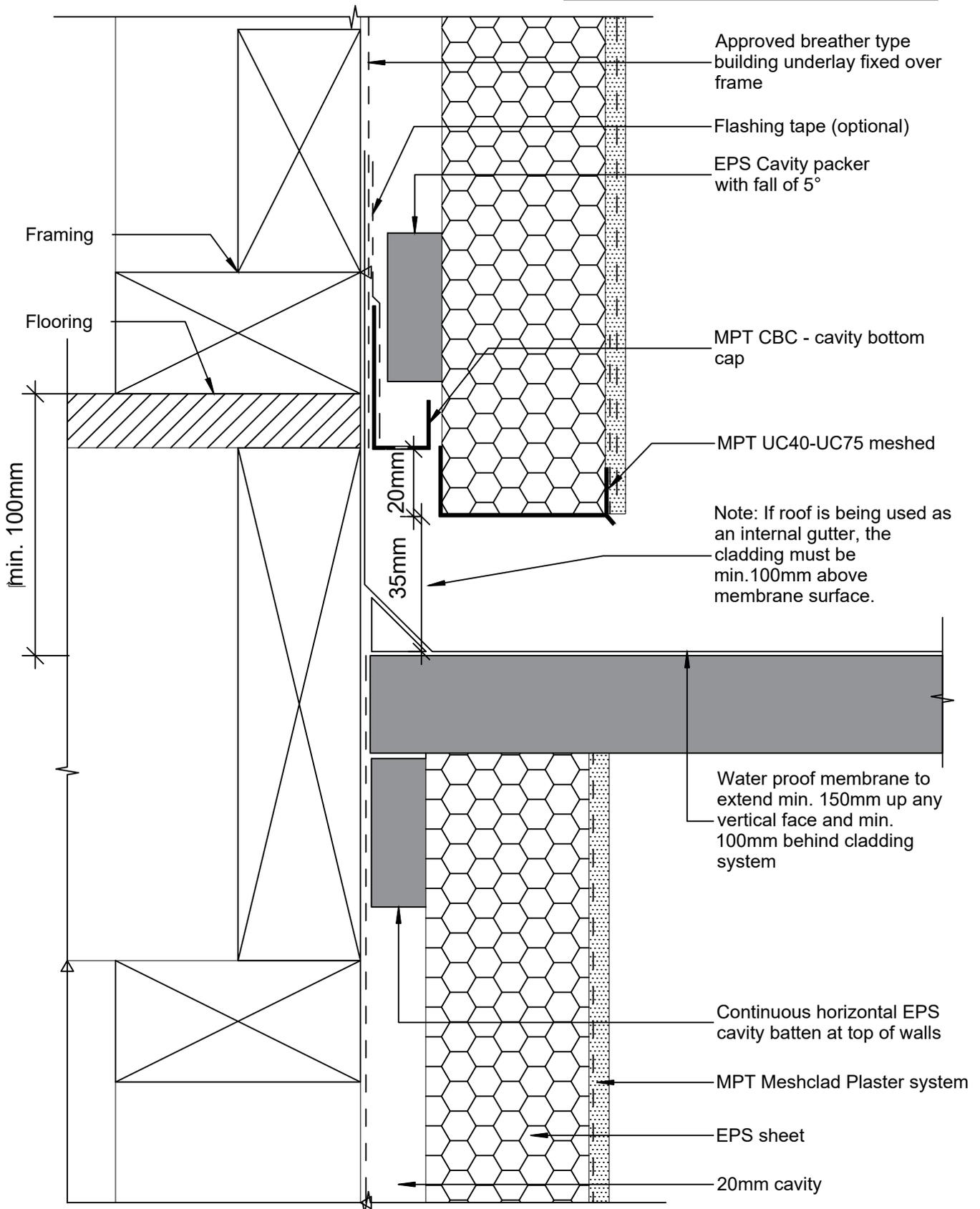


100 long central vented horizontal packer. Only one packer may be placed between vertical battens. (*see note)

* Notes:

- Vertical battens and horizontal packers to be secured by 30mm clout or adhesive against building underlay. These may be H3.1 timber or extruded or H.D. Polystyrene, with a nominal profile of 20mm x 50mm.
- Horizontal packers tilted to 5°.
- Refer Drawing MPT_M131 for batten layout around joinery.
- Building underlay & bottom cavity cap not shown for clarity.
- Solid vertical battens at 300mm centres can be used between studs as an alternative to strapping.

Note:
Flashings around cantilevered floor joists are the responsibility of the designer



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MPT Meshclad System Wall - Cantilevered Joists Detail

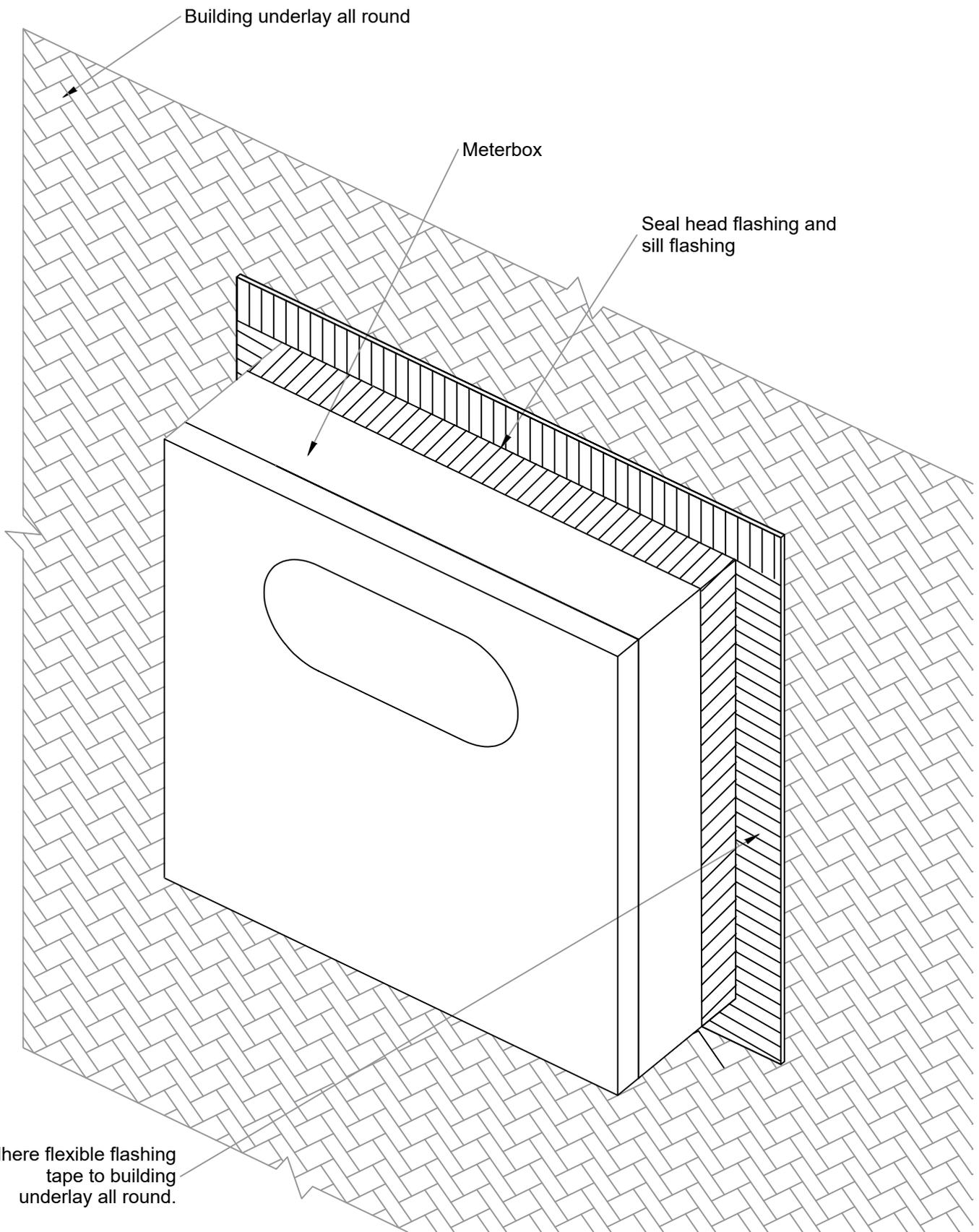
Reference: MPT_M134

Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3

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MPT Meshclad System

Wall - Typical Meterbox Installation

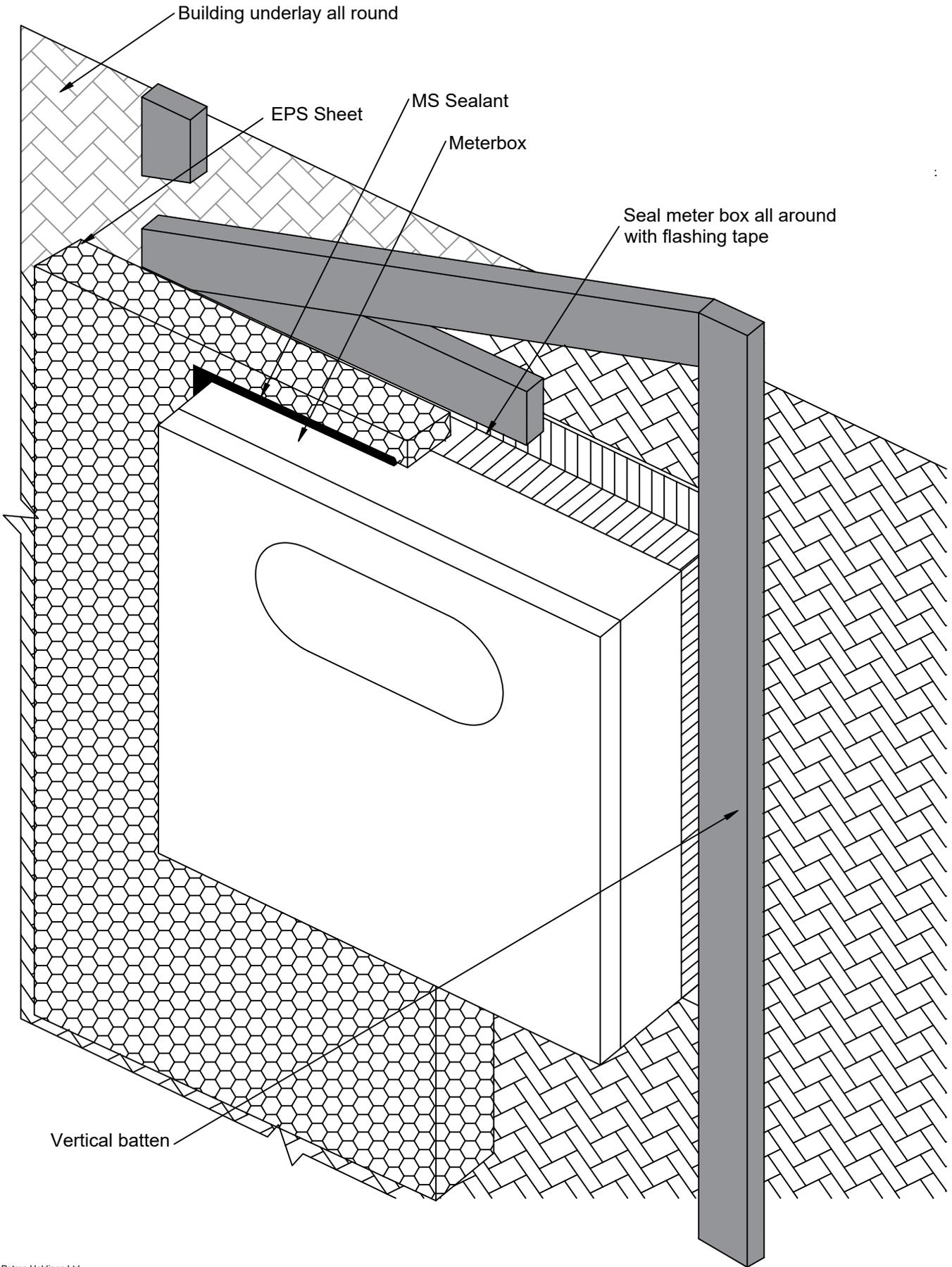
Reference: MPT_M136

Date: June 2019

Scale: 1 : 5 @ A4

Revision: 2

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MPT Petrapanel Wall - Typical Meterbox Installation

AAC 50 or 75 mm Panel

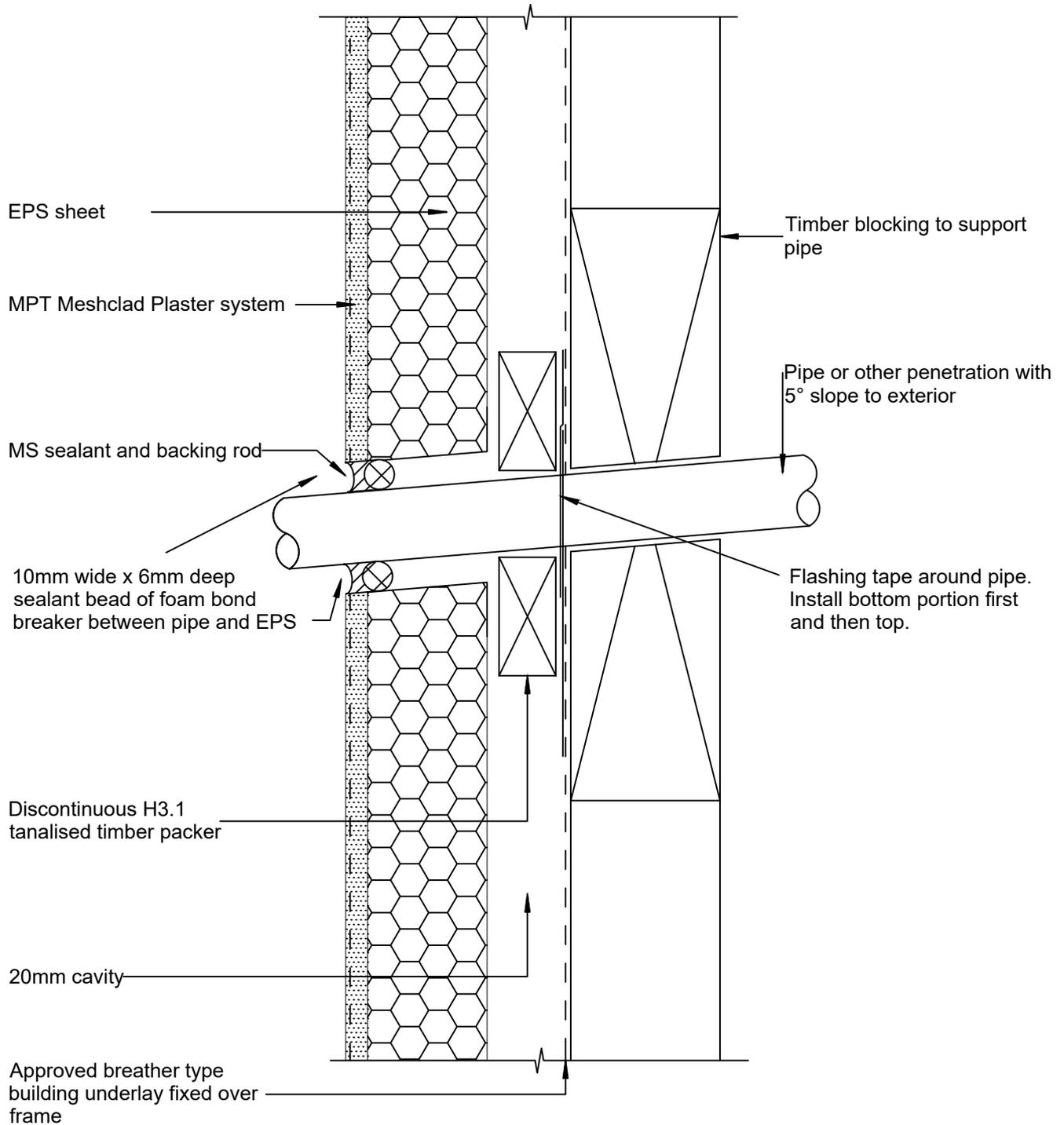
Reference: A_N002

Date: June 2021

Scale: 1 : 5 @ A4

Revision: 3

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MPT Meshclad System Wall - Pipe Penetration

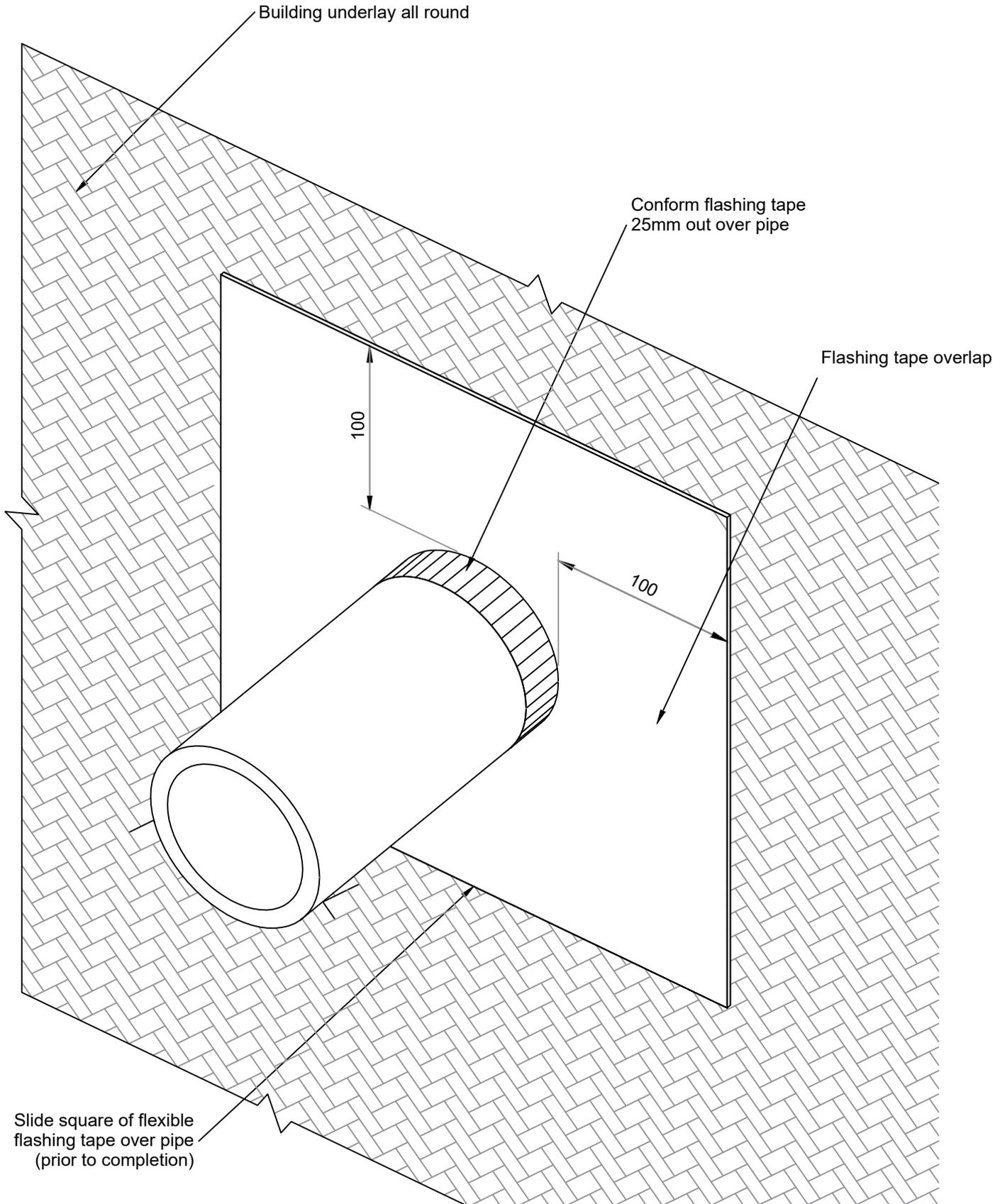
Reference: MPT_M140

Date: June 2019

Scale: 1 : 2 @ A4

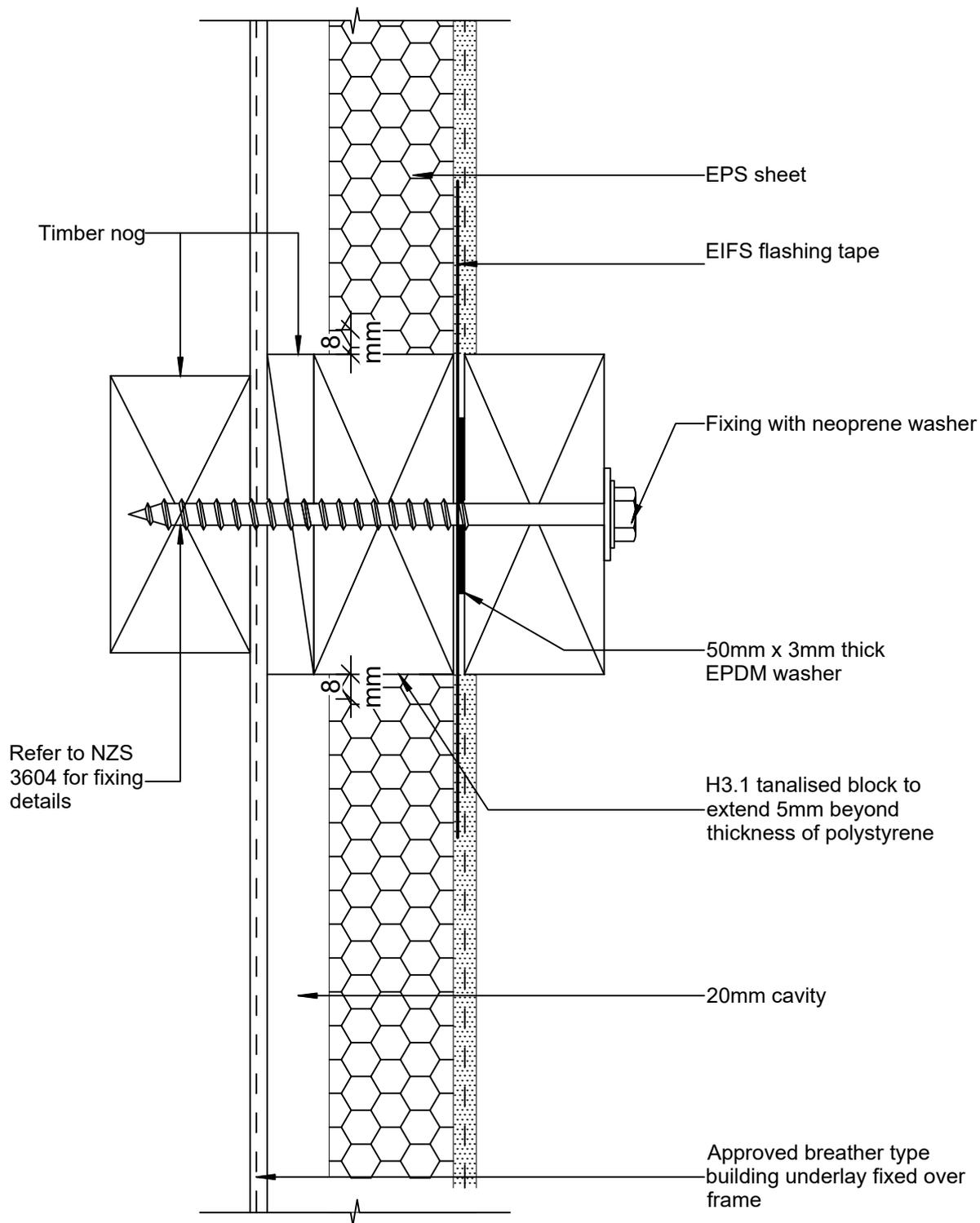
Revision: 2

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Reference: MPT_M141
Date: June 2019
Scale: 1 : 5 @ A4
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MPT Meshclad System

Wall - Plate Pergola - Deck

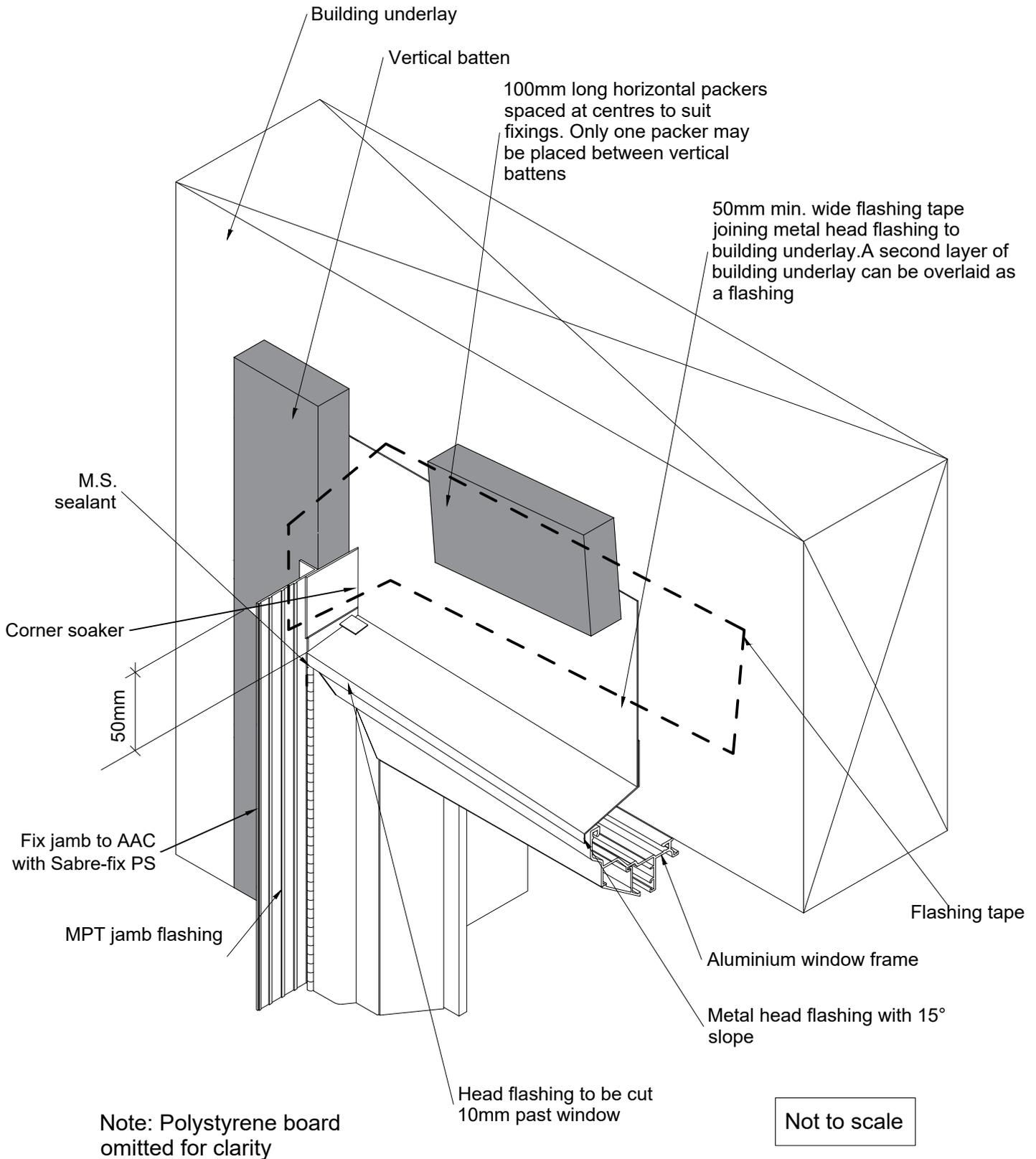
Reference: MPT_M142

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MPT Meshclad System

Junction - Window Head to Jamb - Preparation

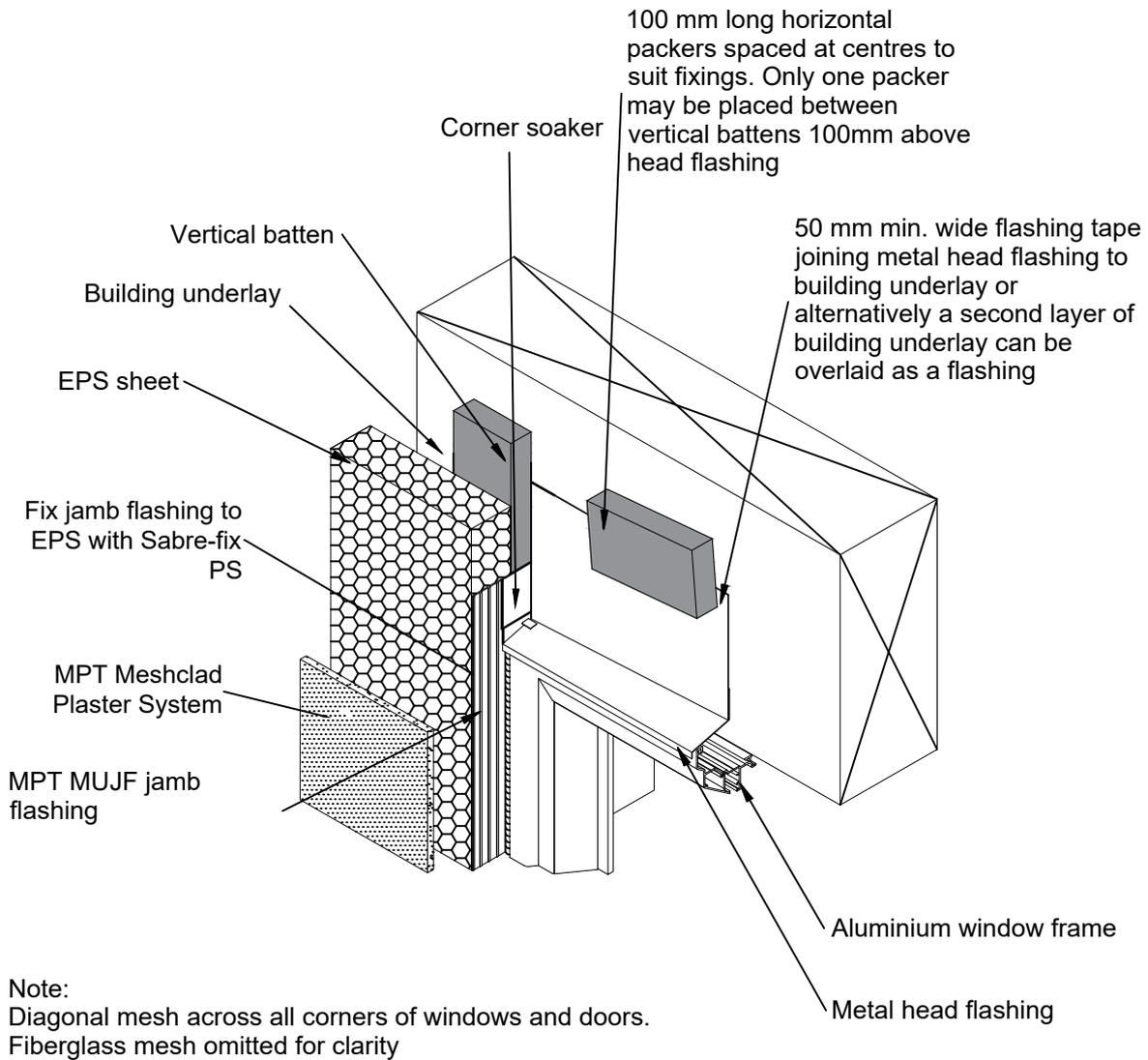
Reference: MPT_M151

Date: September 2020

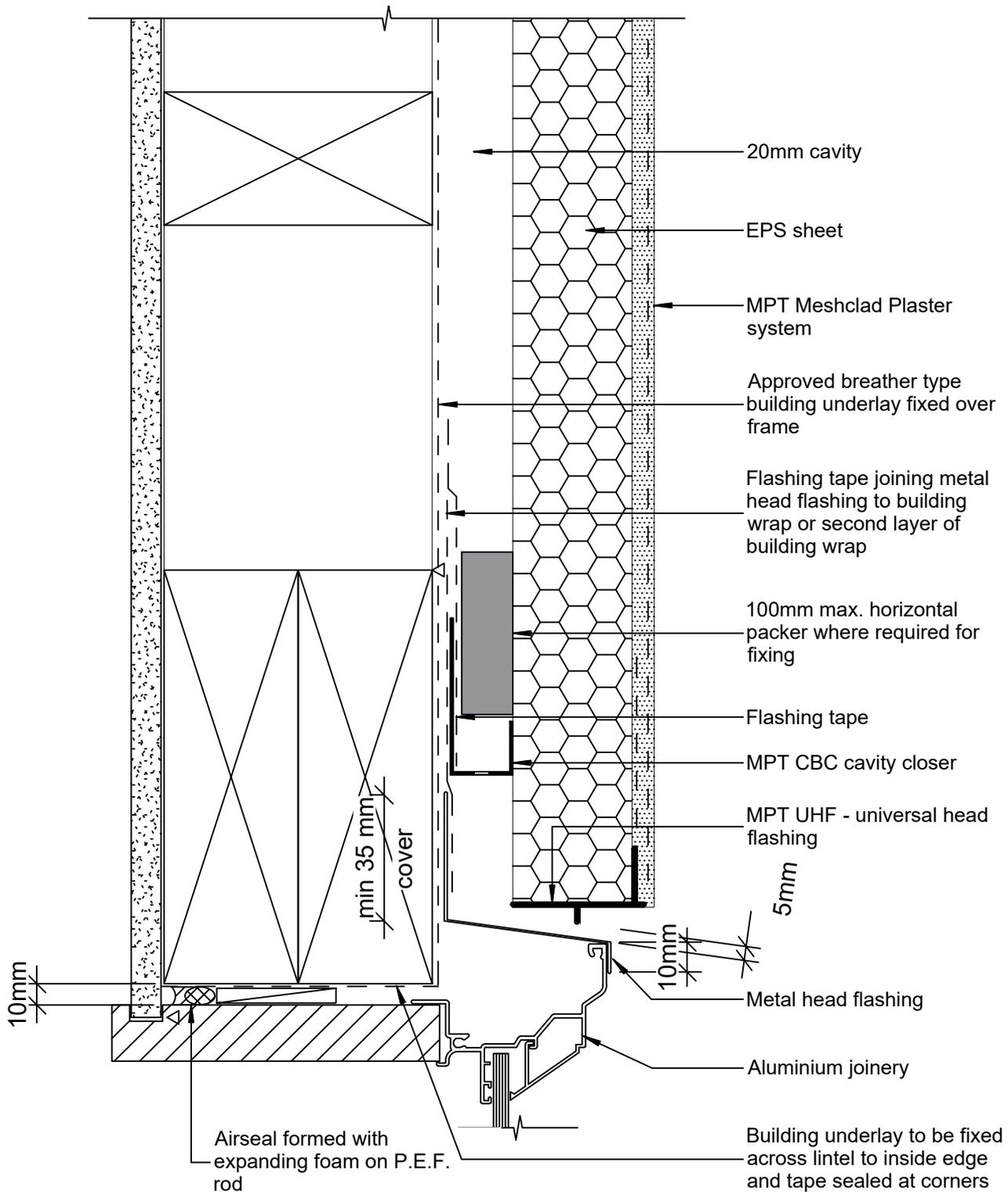
Scale: 1 : 2 @ A4

Revision: 3

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MPT Meshclad System Window - Aluminium Head Detail

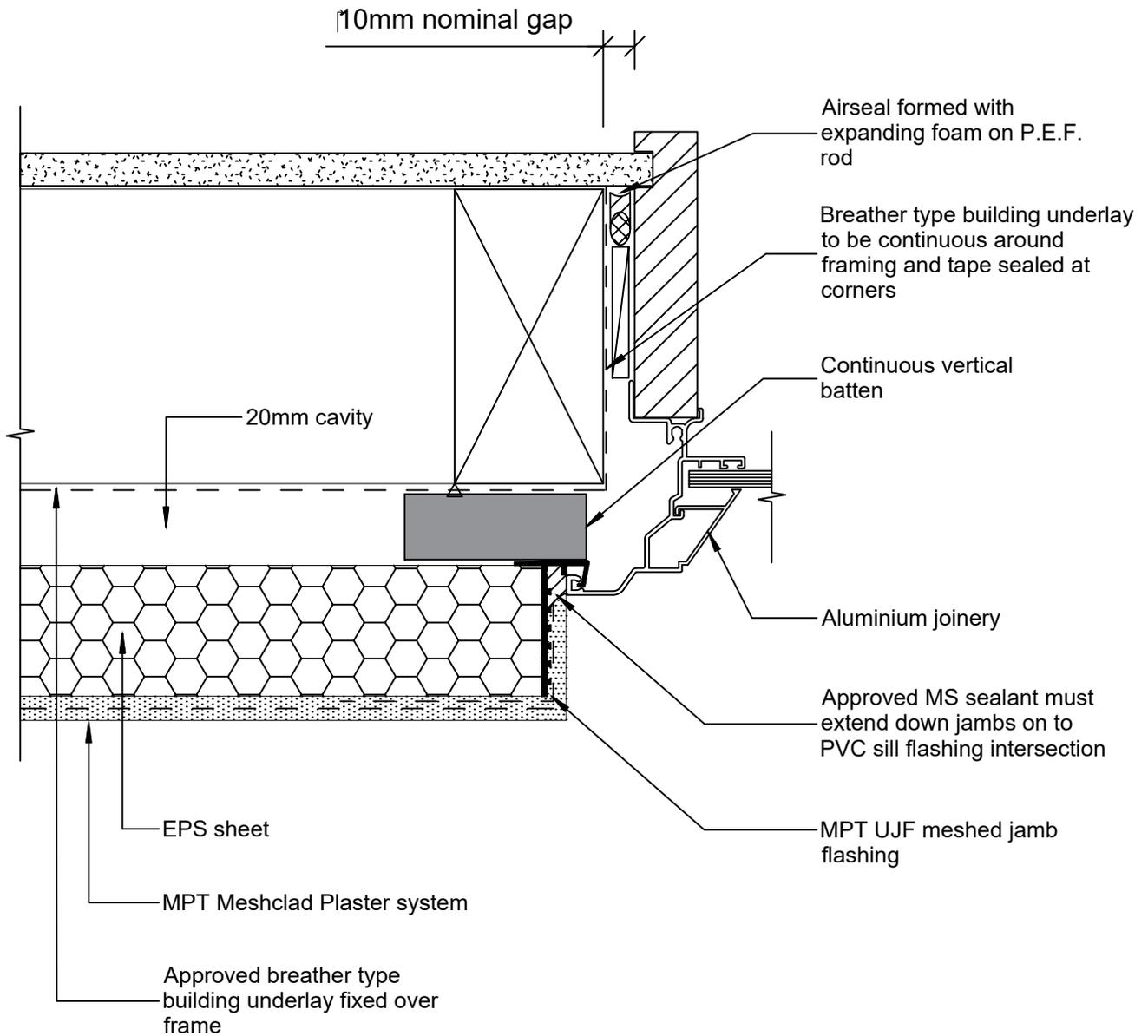
Reference: MPT_M161

Date: September 2020

Scale: 1 : 2 @ A4

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MPT Meshclad System Window - Aluminium Jamb Detail

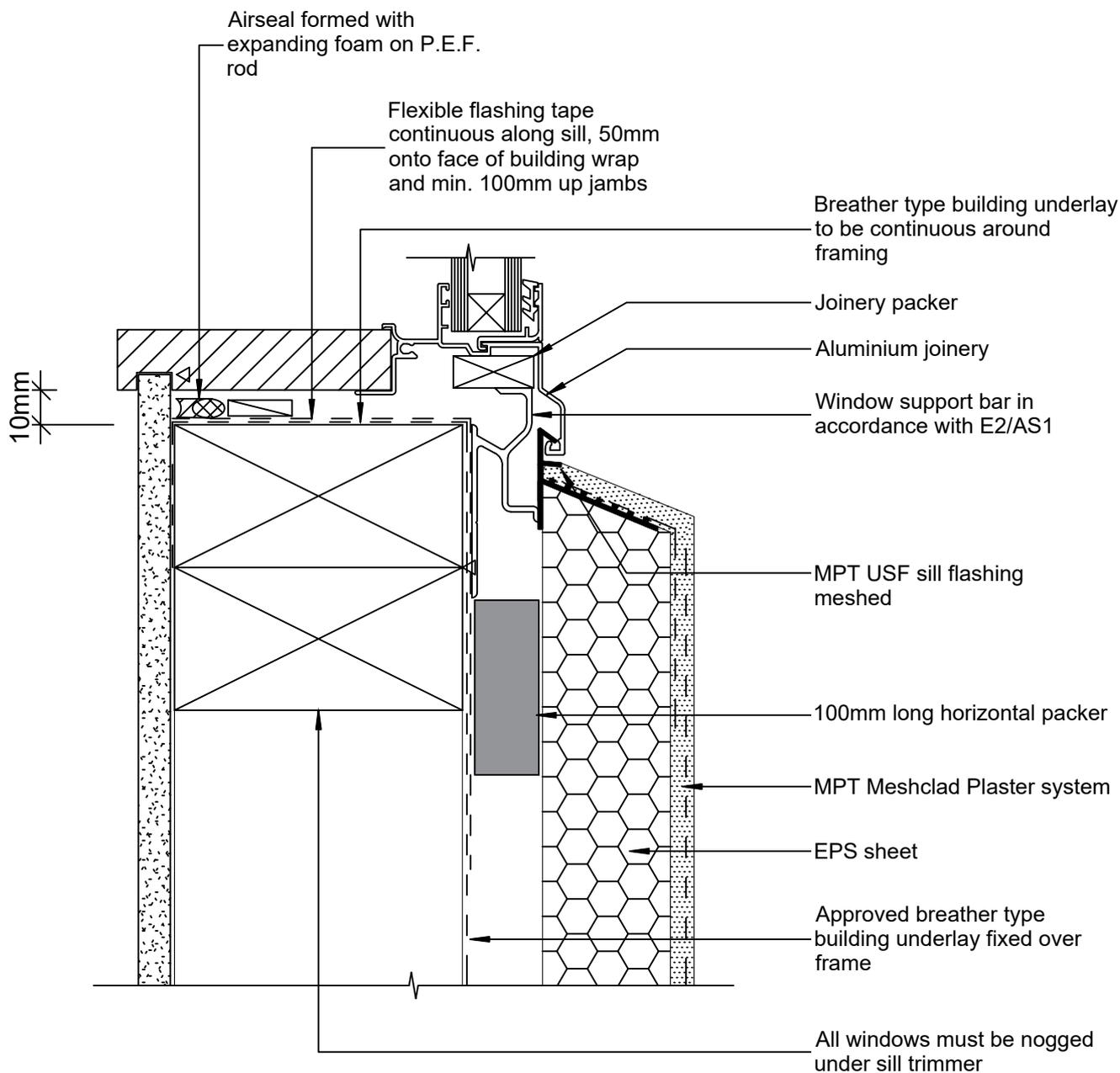
Reference: MPT_M163

Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3

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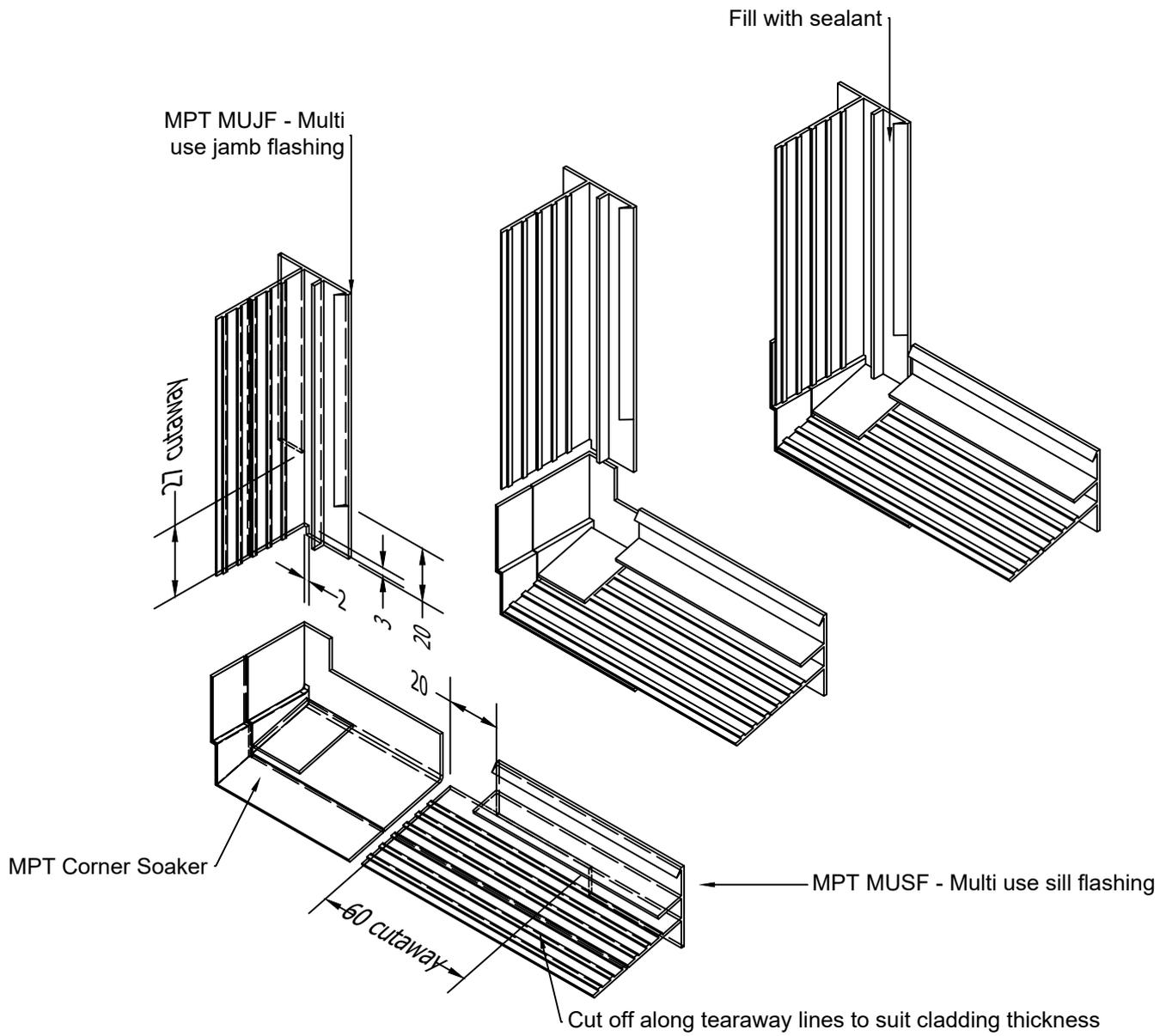
MPT Meshclad System Window - Aluminium Sill Detail

Reference: MPT_M164

Date: September 2020

Scale: 1 : 2 @ A4

Revision: 3



All units in mm
Not to scale

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MPT Meshclad System Junction - Jamb-Sill Junction with Corner Soaker

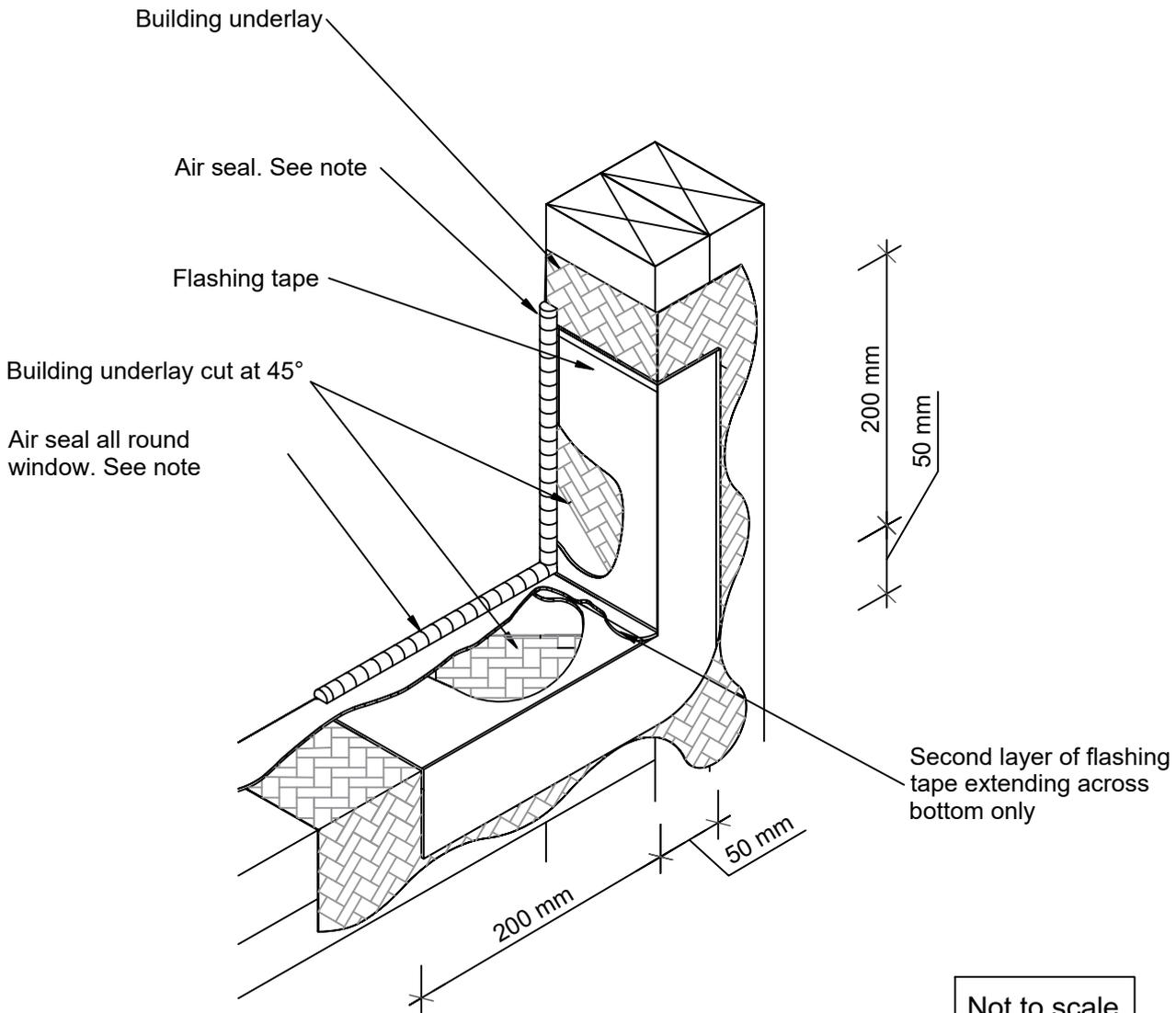
Reference: MPT_M164a

Date: September 2020

Scale: NTS

Revision: 2

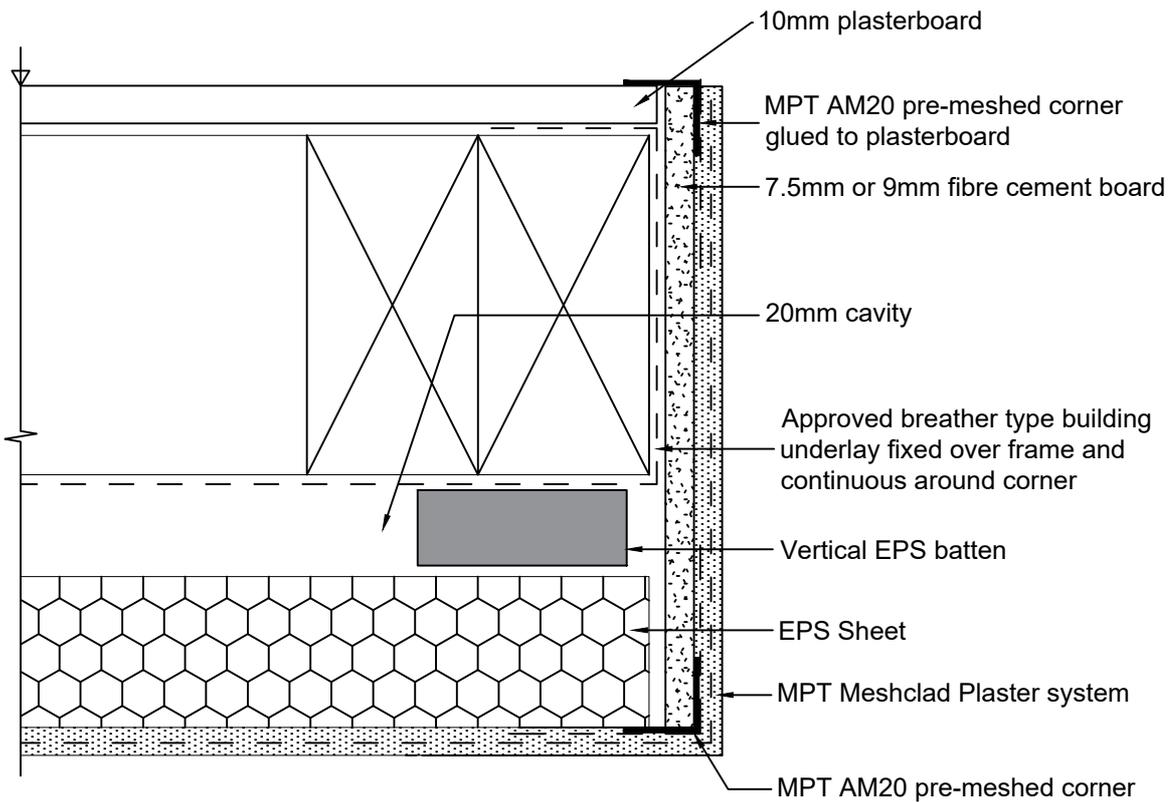
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Note:

- Air seal formed with expanding foam.
- Laps to face downward
- Butterfly all corners of window and door openings





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MPT Meshclad System

Garage Door - Plastered Jamb

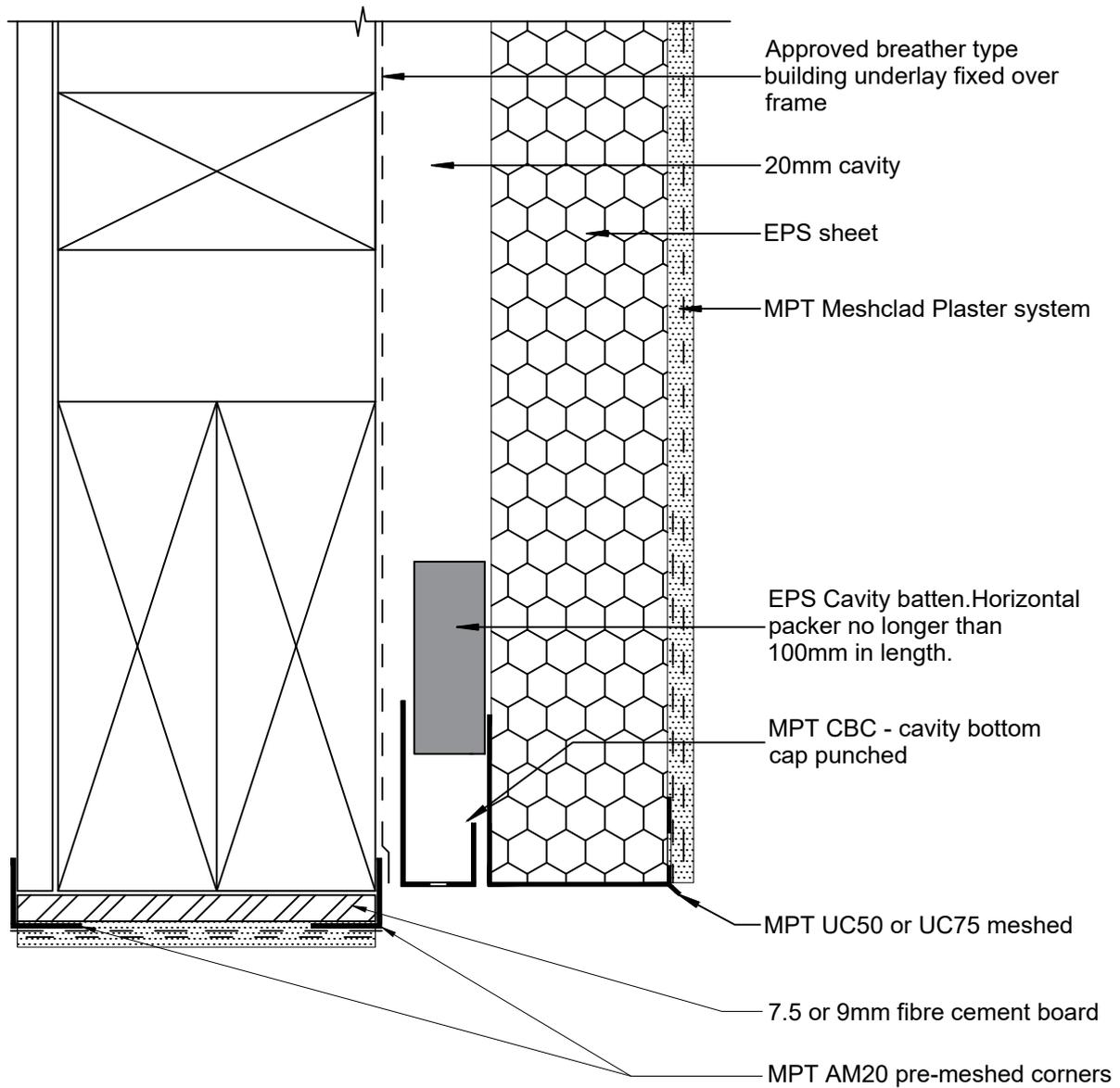
Reference: MPT_M171

Date: November 2020

Scale: 1 : 2 @ A4

Revision: 3

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