



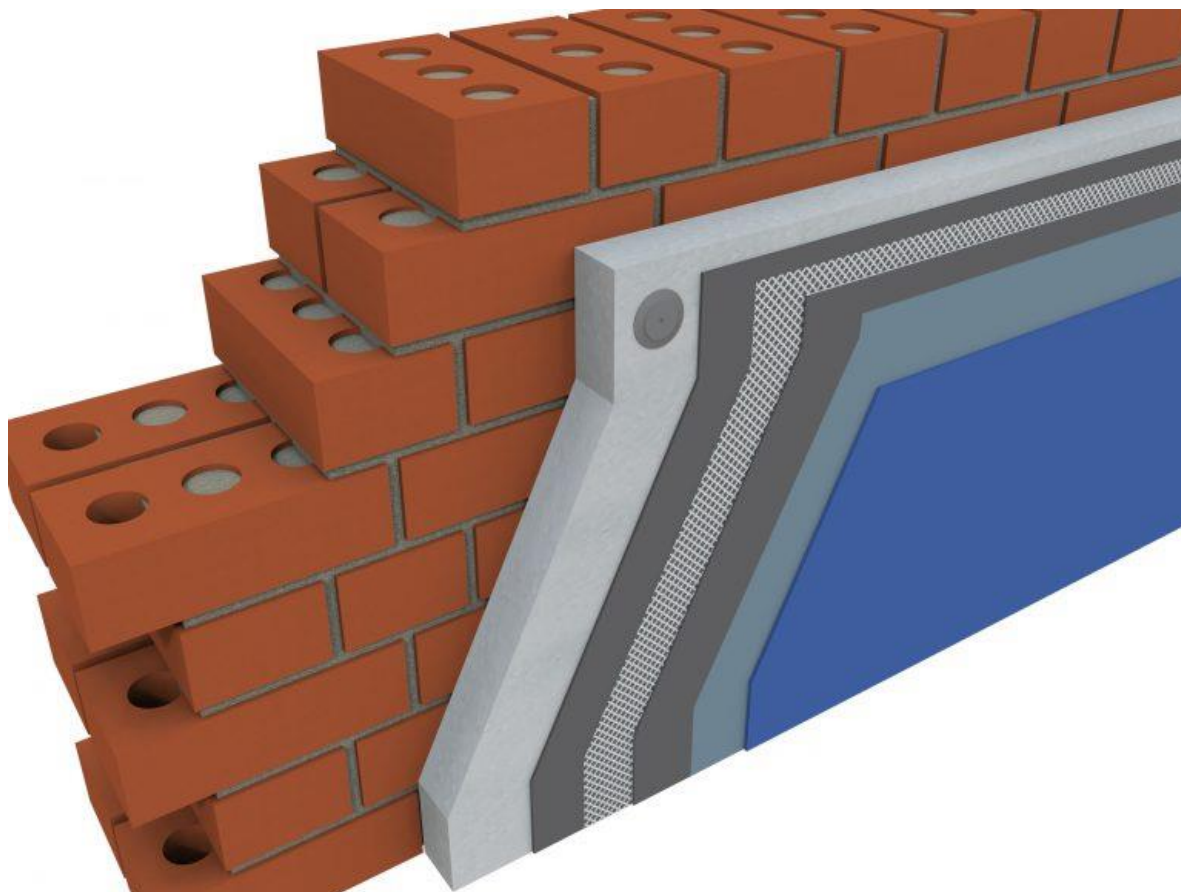
SPS Envirowall EWI System Typical Details : Direct Fix to Masonry/Framed structure



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0800 6124662



System:	WS2 Direct Fix to Masonry
Insulation:	Grey EPS
System Finish:	Envirosil Silicone Topcoat Finish Enviromin Mineral Topcoat Finish Speedy Slip Flexible Brick Slip Finish
Accreditation:	BBA – Certificate Ref: 13/5065 Wall system 2 with EPS
Naming Sequence	Typical Details, Direct Fix, Masonry, EPS, Render, 01, etc
Drawing Codes	TD_DF_M_EPS_R_01
ISO Reference	5223



Typical Image / Section through EWI System onto Masonry

GENERAL NOTES

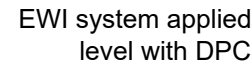
This document is intended as a design guidance documentation and to assist the Project design team in producing the respective documentation for any project under consideration or installation. To be read with Relevant M21 Specification and accordance with Benx SPS Envirowall (SPSE) Installation instructions and good practice guidelines.

As manufacturers/suppliers Benx Technical is not privy to detailed contractual arrangements and documentation of individual projects and is therefore not in a position to co-ordinate related work by others. It is not the intention for this draft to relate to any particular project, but to provide a guide to the more common items to encountered in construction assemblies incorporating Benx, SPS, and RCM products.

Finally please ensure that any amendments to Benx Technical draft specifications represent a true interpretation of the project designer's requirements.

[illegible]

1. The EWJ system illustrated are based on a typical system - All insulation thickness, mechanical fixing, beads trims, sealants to be in line with and refer to project M21 specification.
2. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
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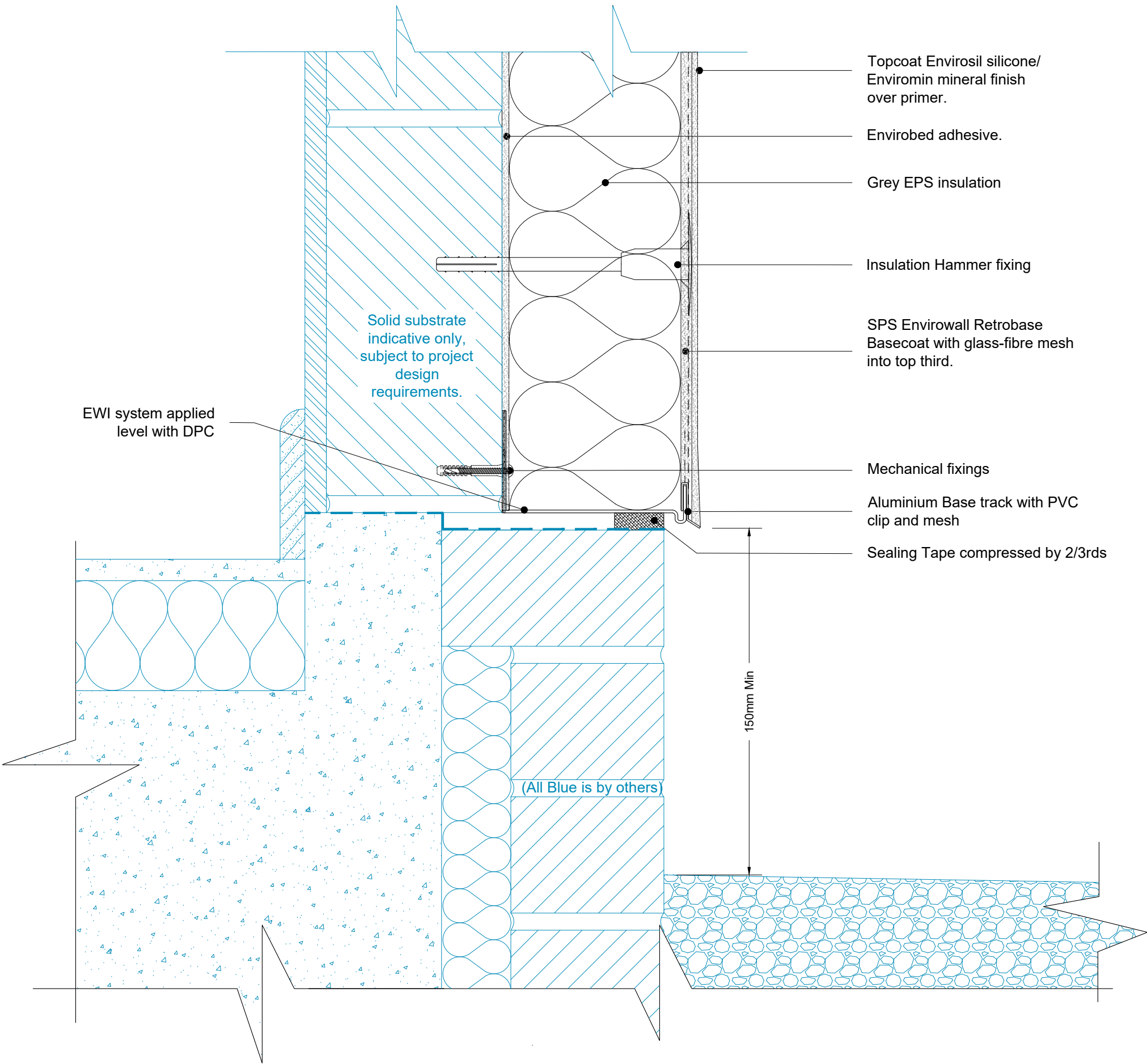
(All Blue is by others)

Ground Level (Falling away from building)

Gravel Trap

REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	10/05/23	First Issue Granol therm removed	AG	PROJECT: ISO No: 5223 TYPICAL DETAILS DIRECT FIX	DRAWING No: WS2-TD-DF-M-EPS-R-01 DESCRIPTION: Insulated Base	AG
B	07/12/23		AG			CHECK: DS
						NTS0A3
						DATE: Dec 22
						REV: B

- Note:
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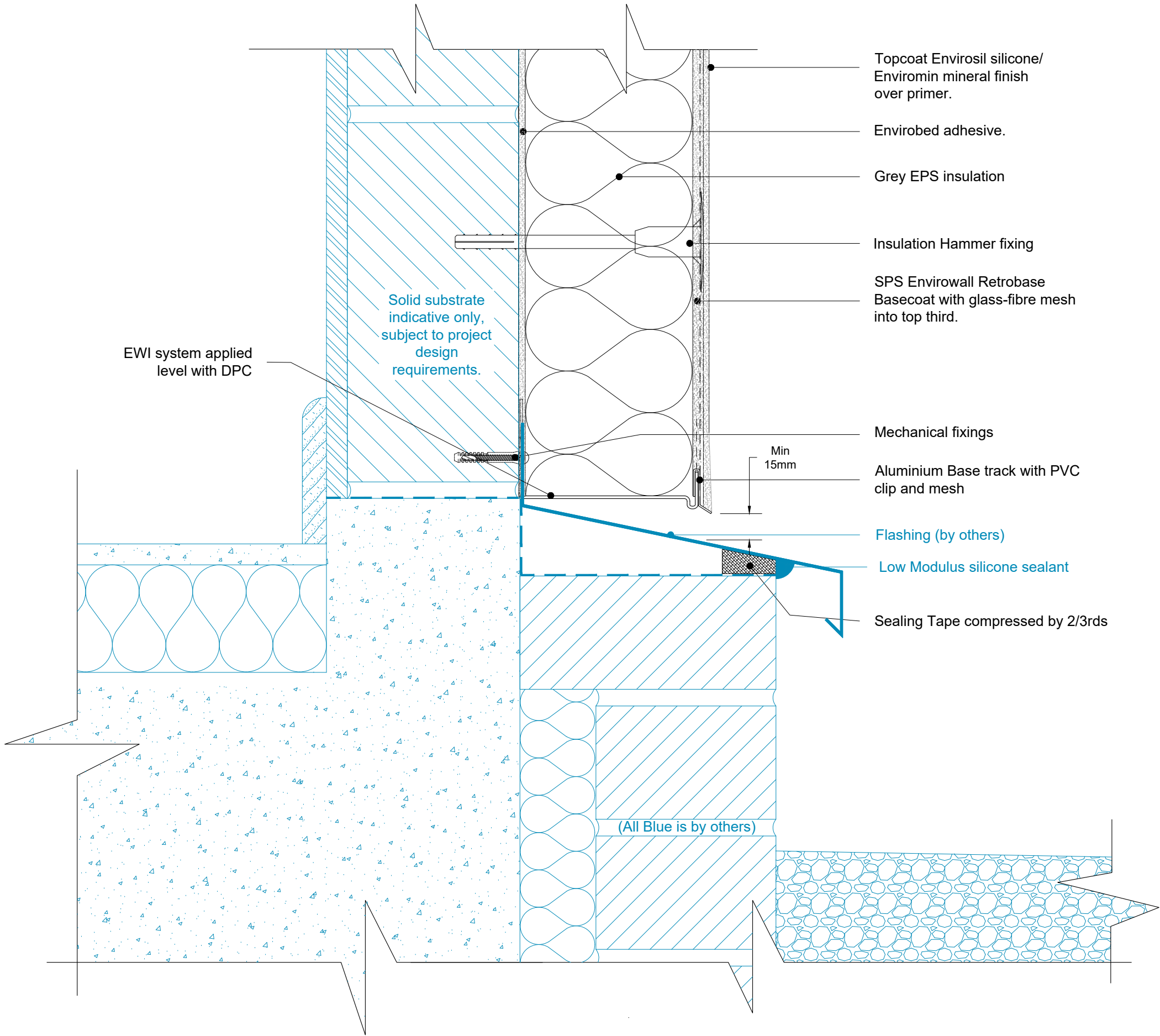
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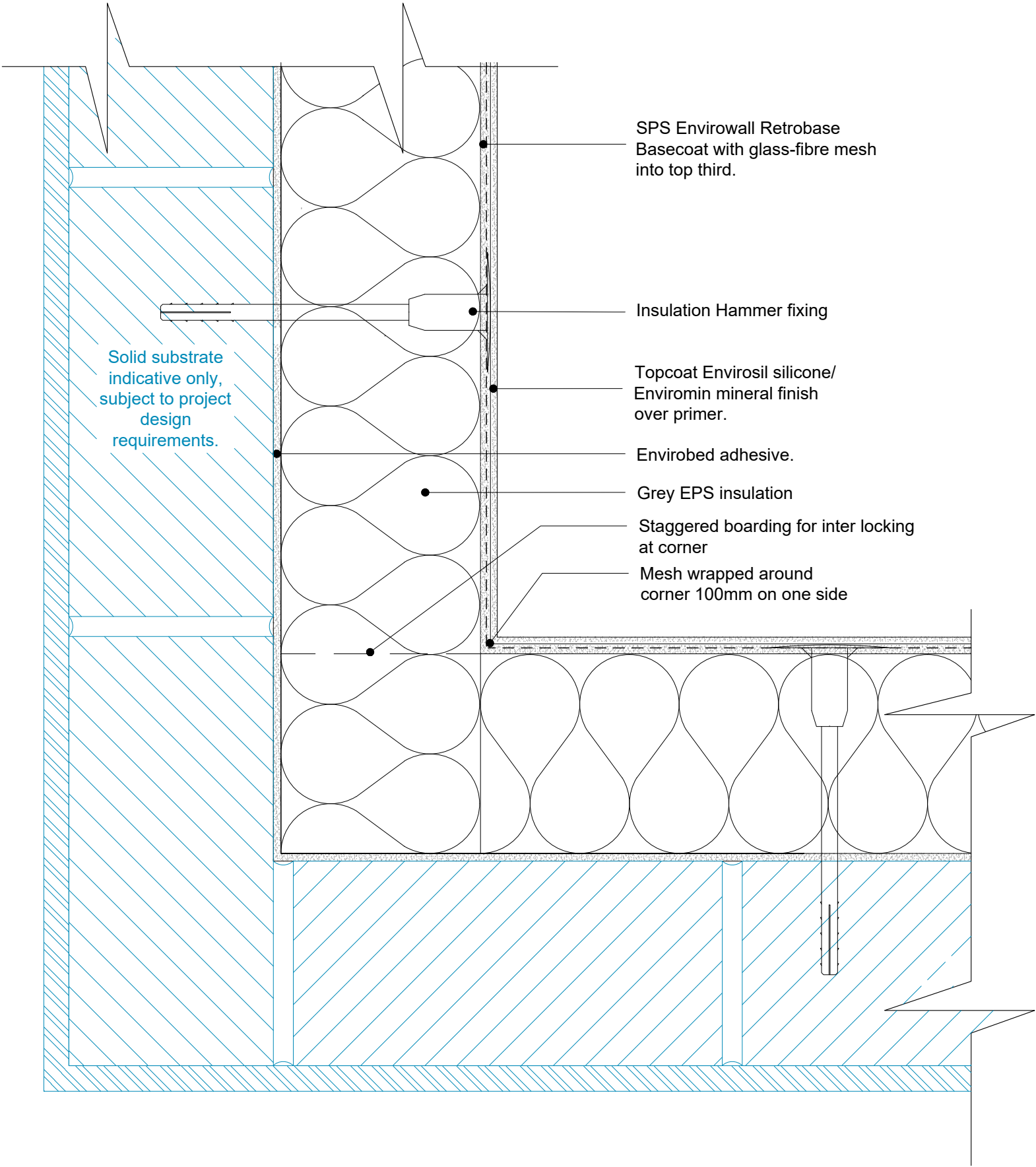
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				DESCRIPTION:		NTS@A3
				Base Brick Detail		DATE:
						Dec 22
						REV:
						A

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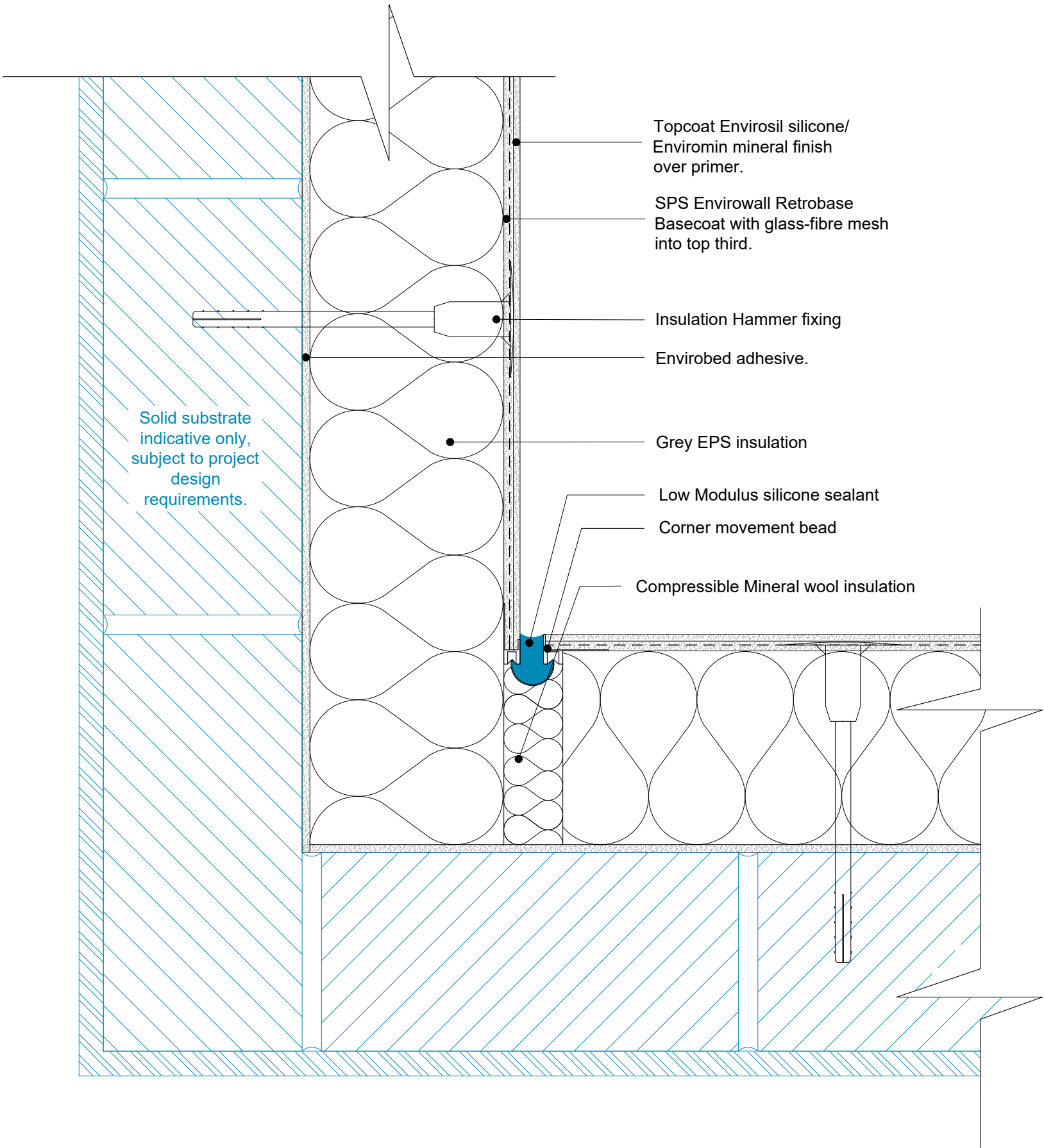
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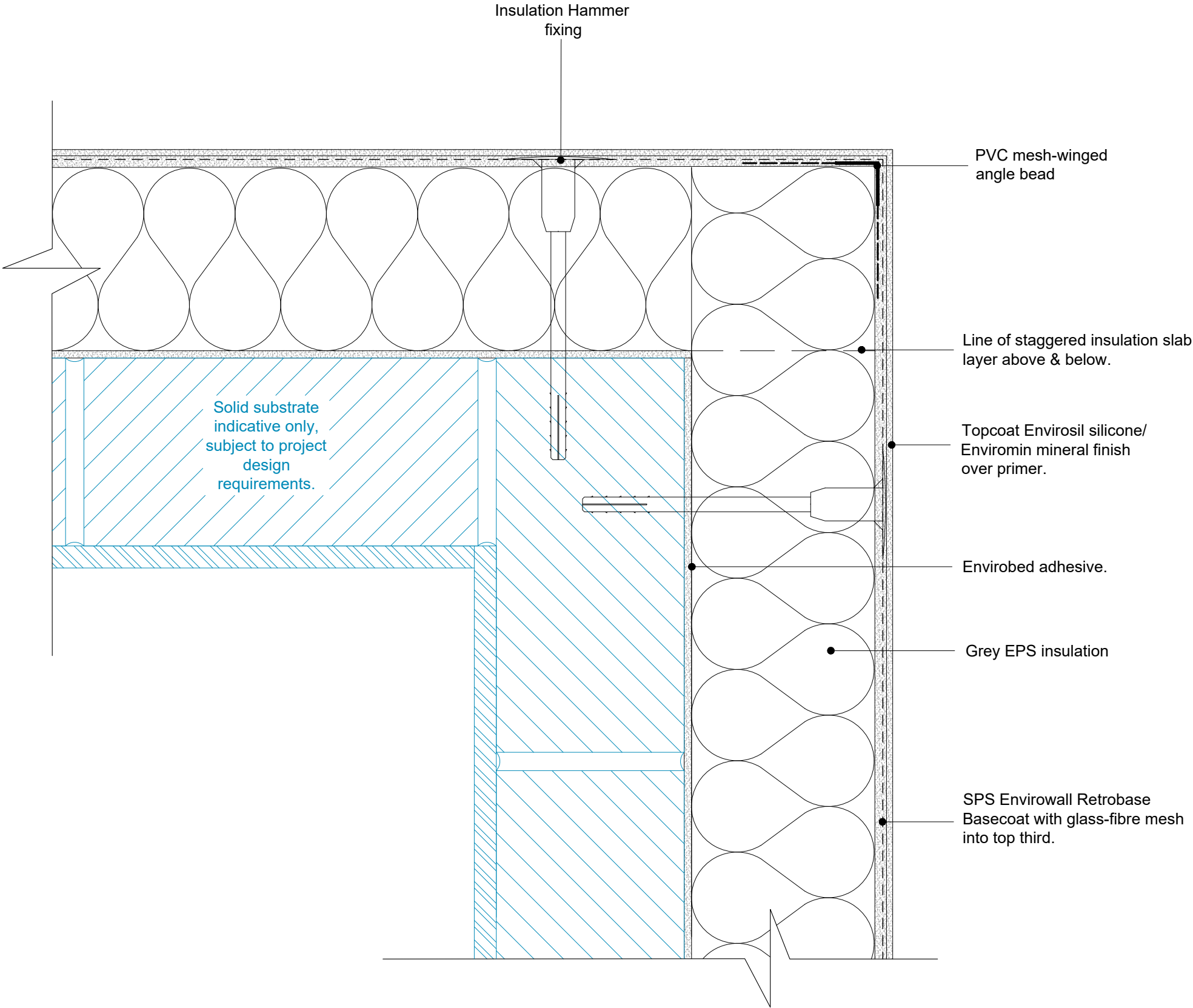
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				Internal Corner		DATE:
						Dec 22
						REV:
						A



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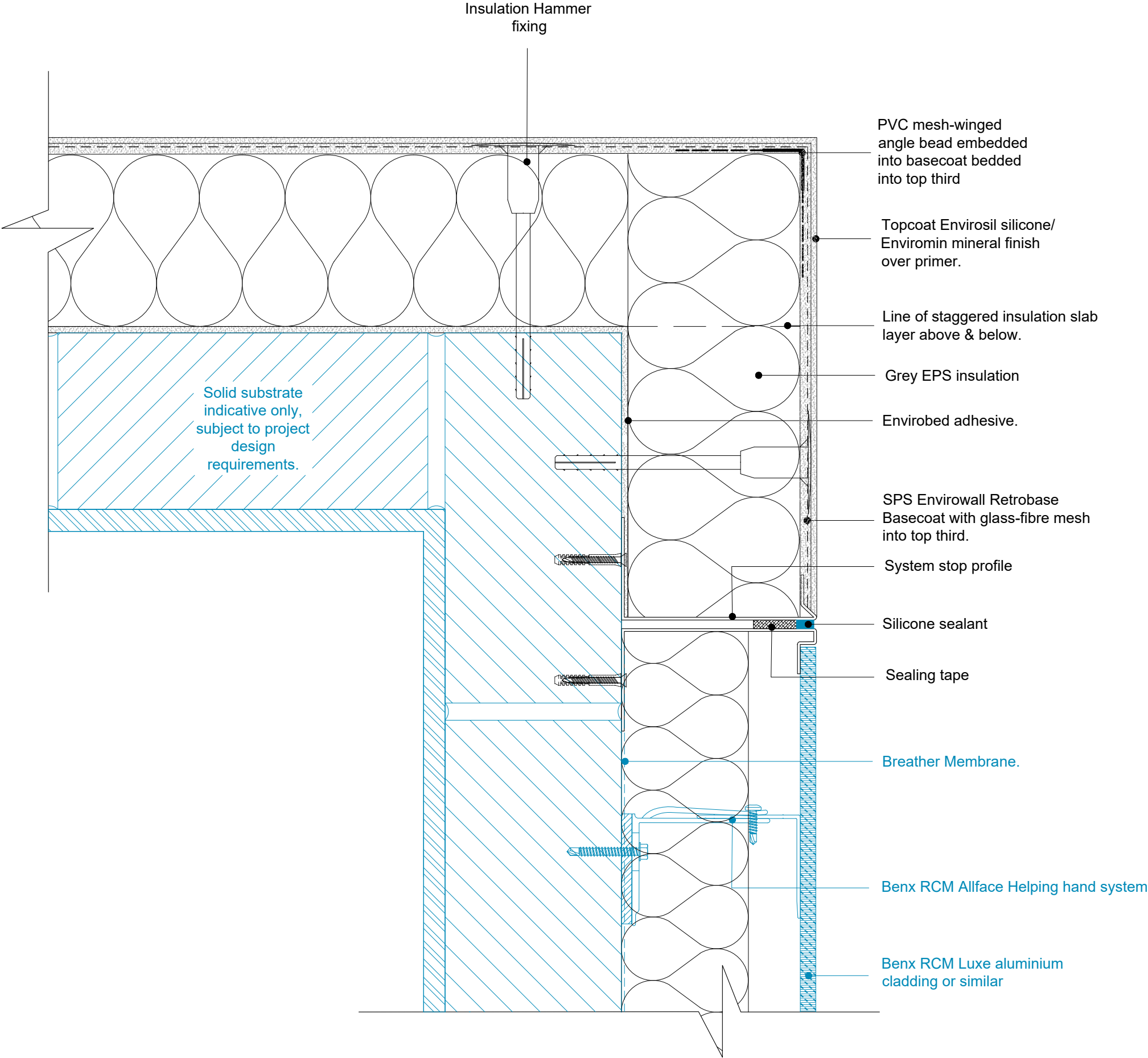


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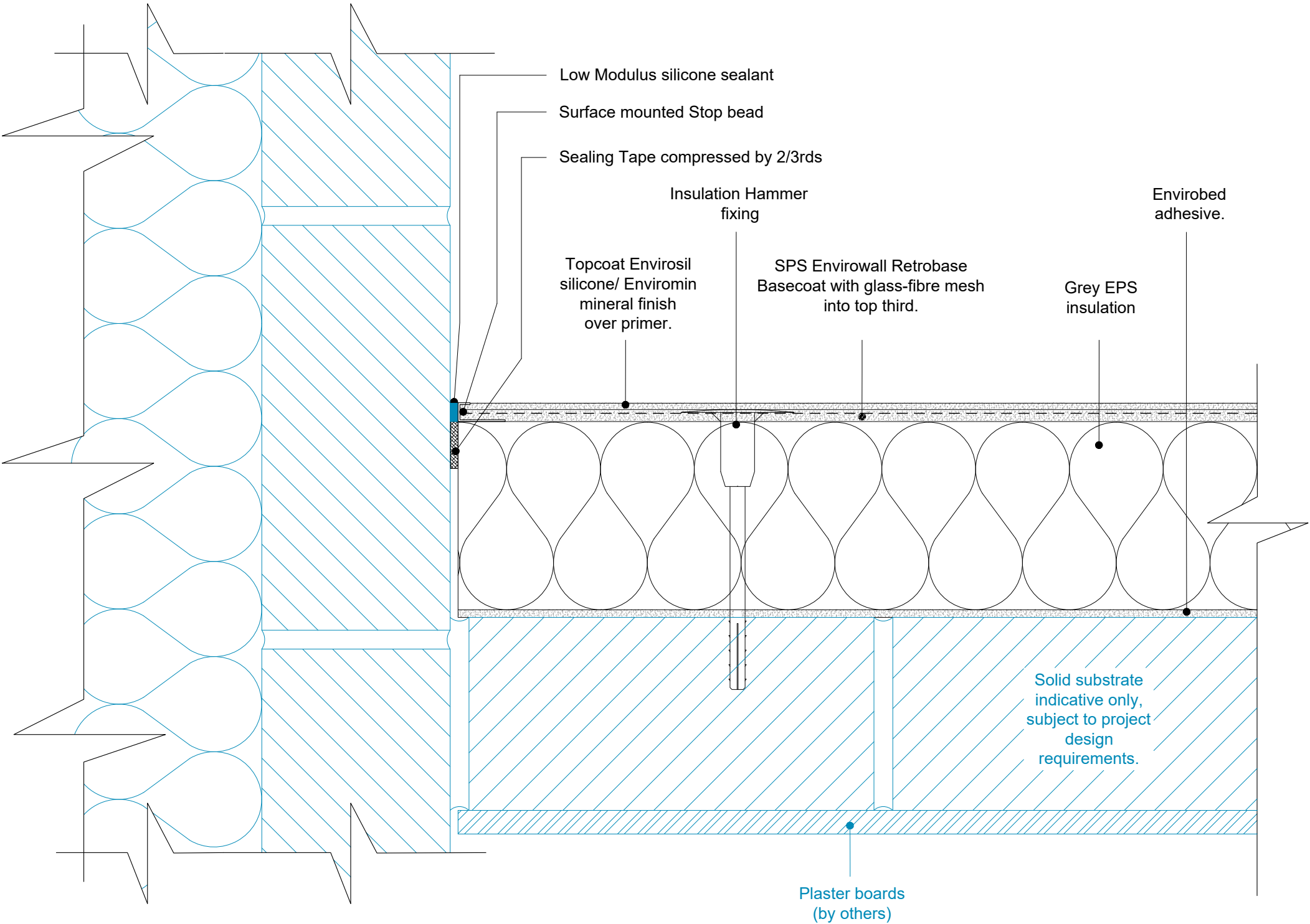
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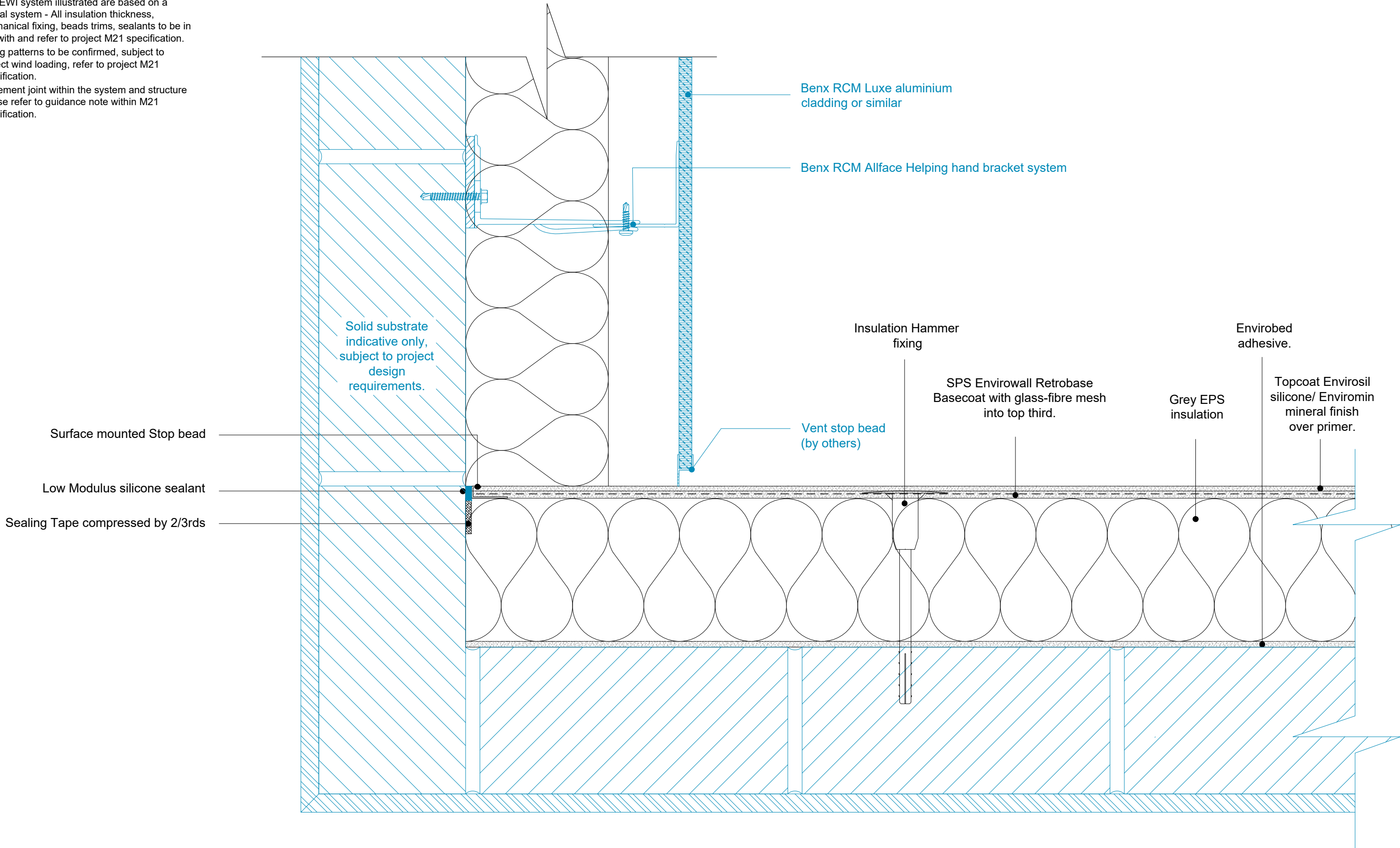


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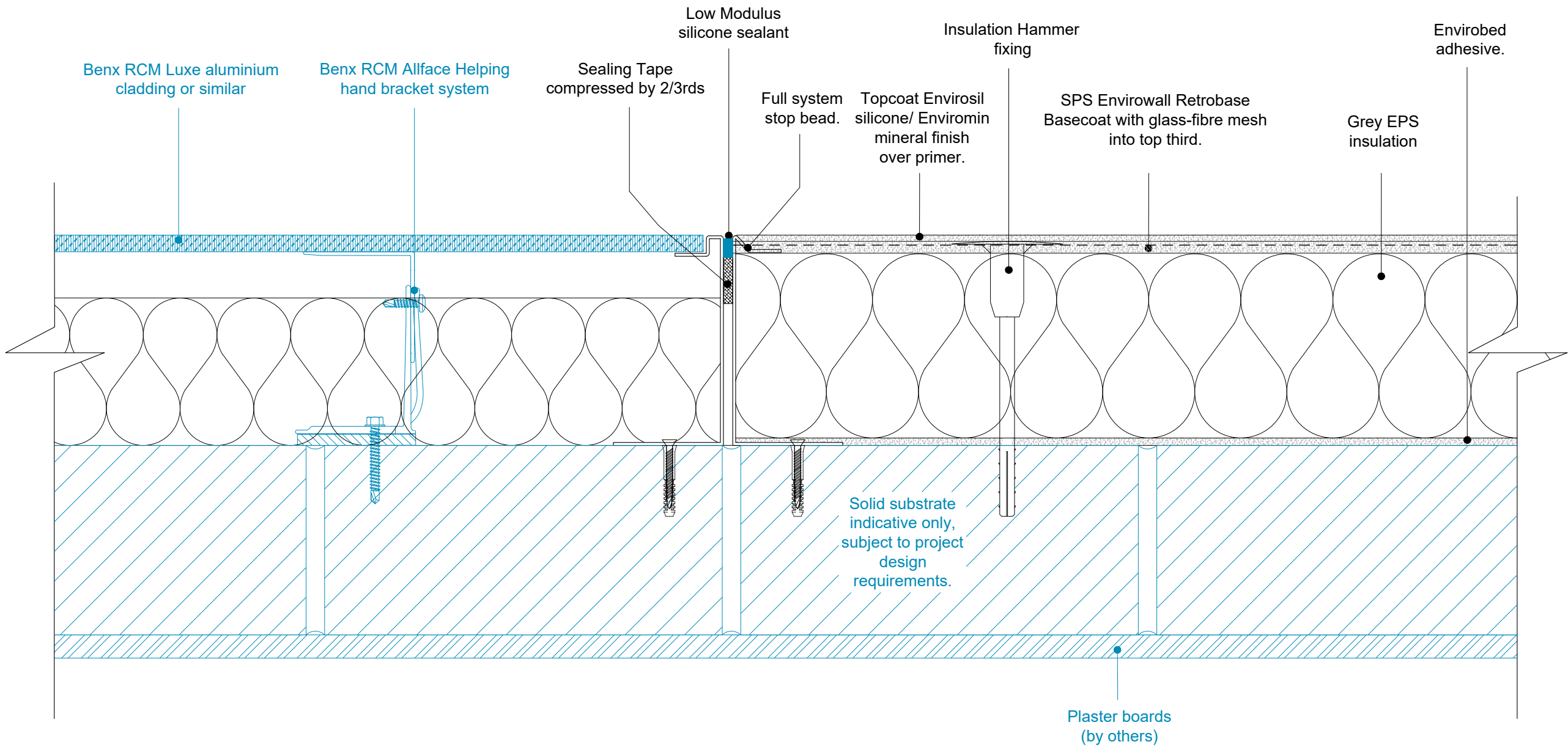
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				Abutment joint with other cladding		DATE:
						Dec 22
						REV:
						A

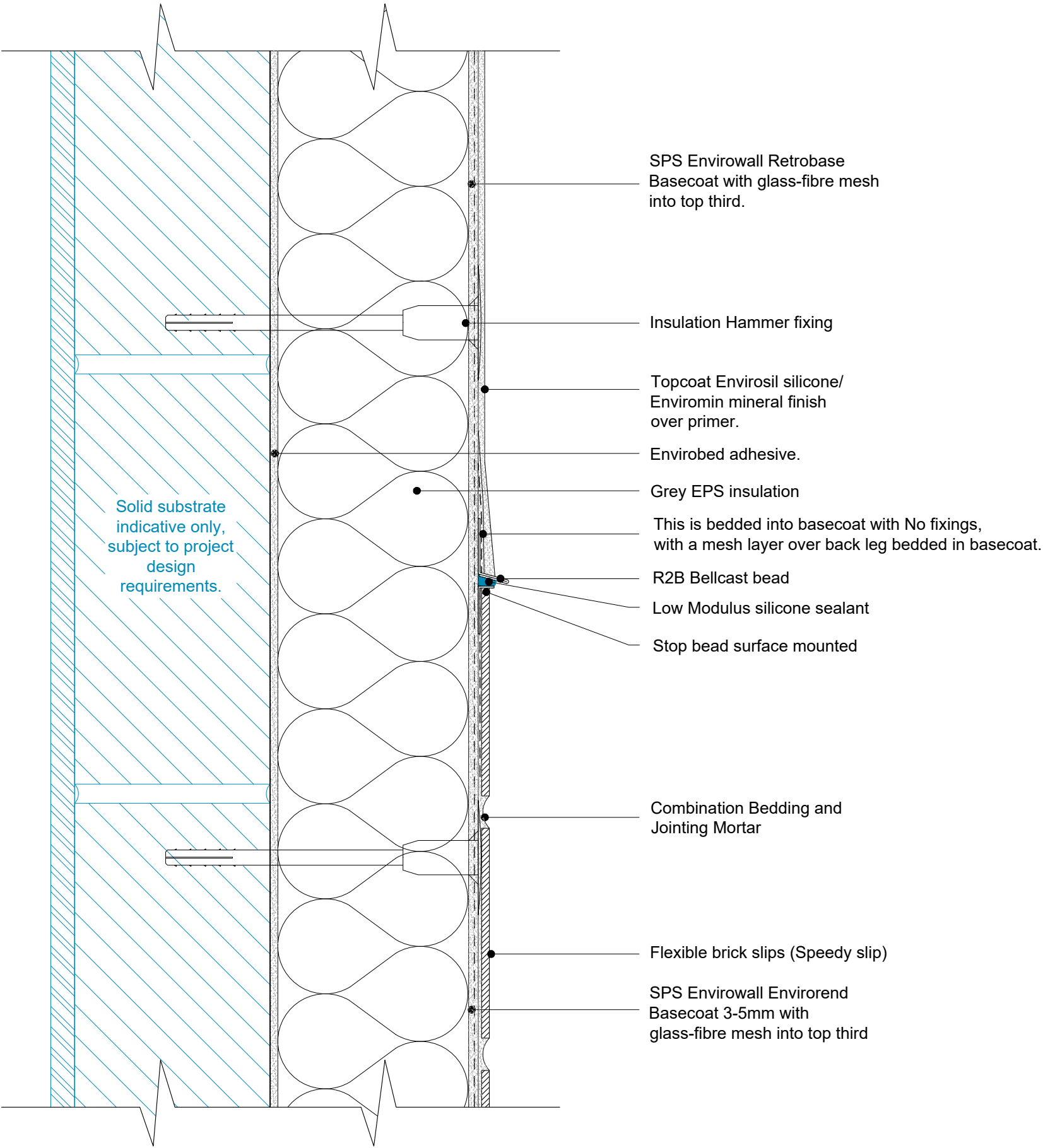


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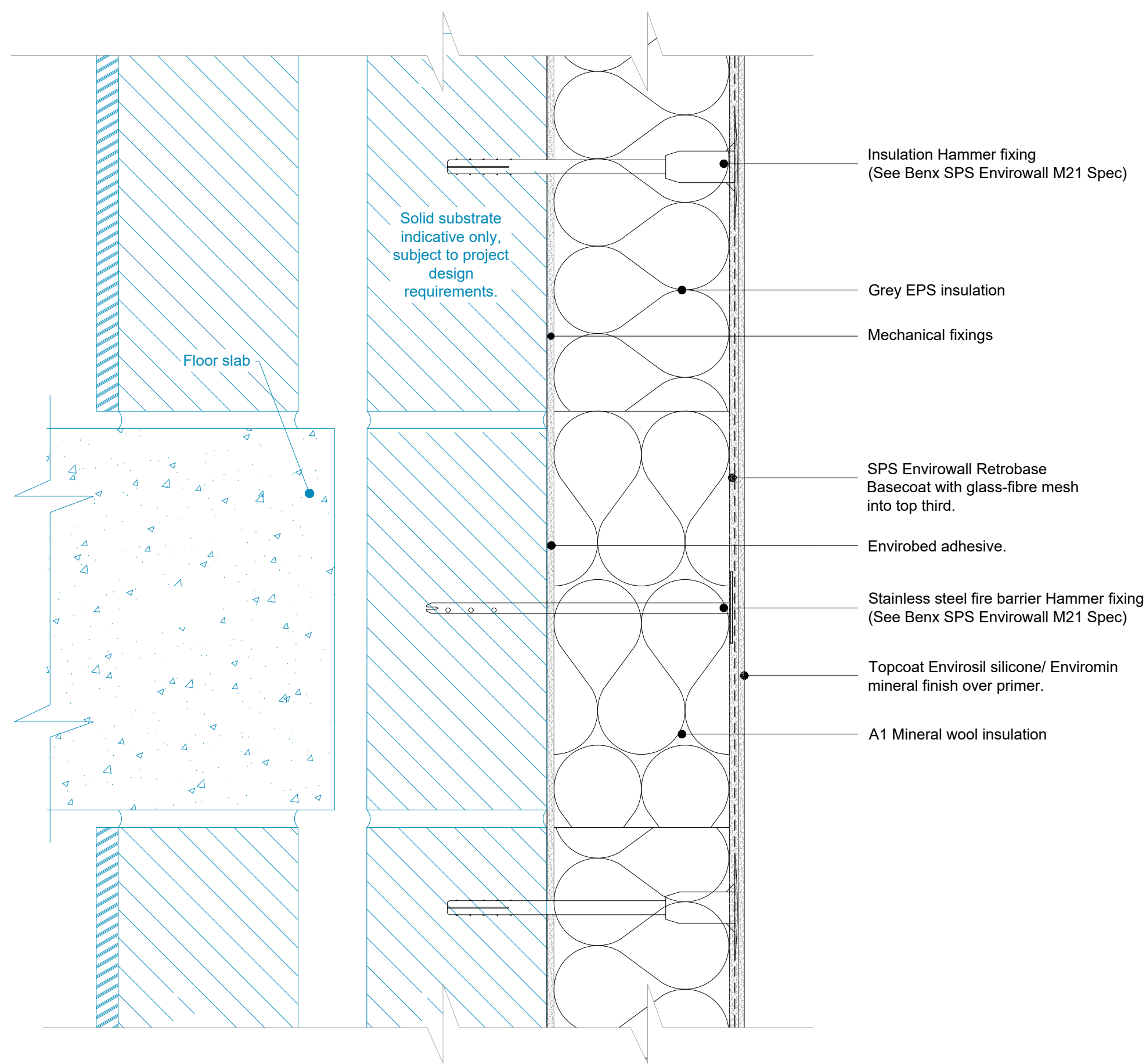


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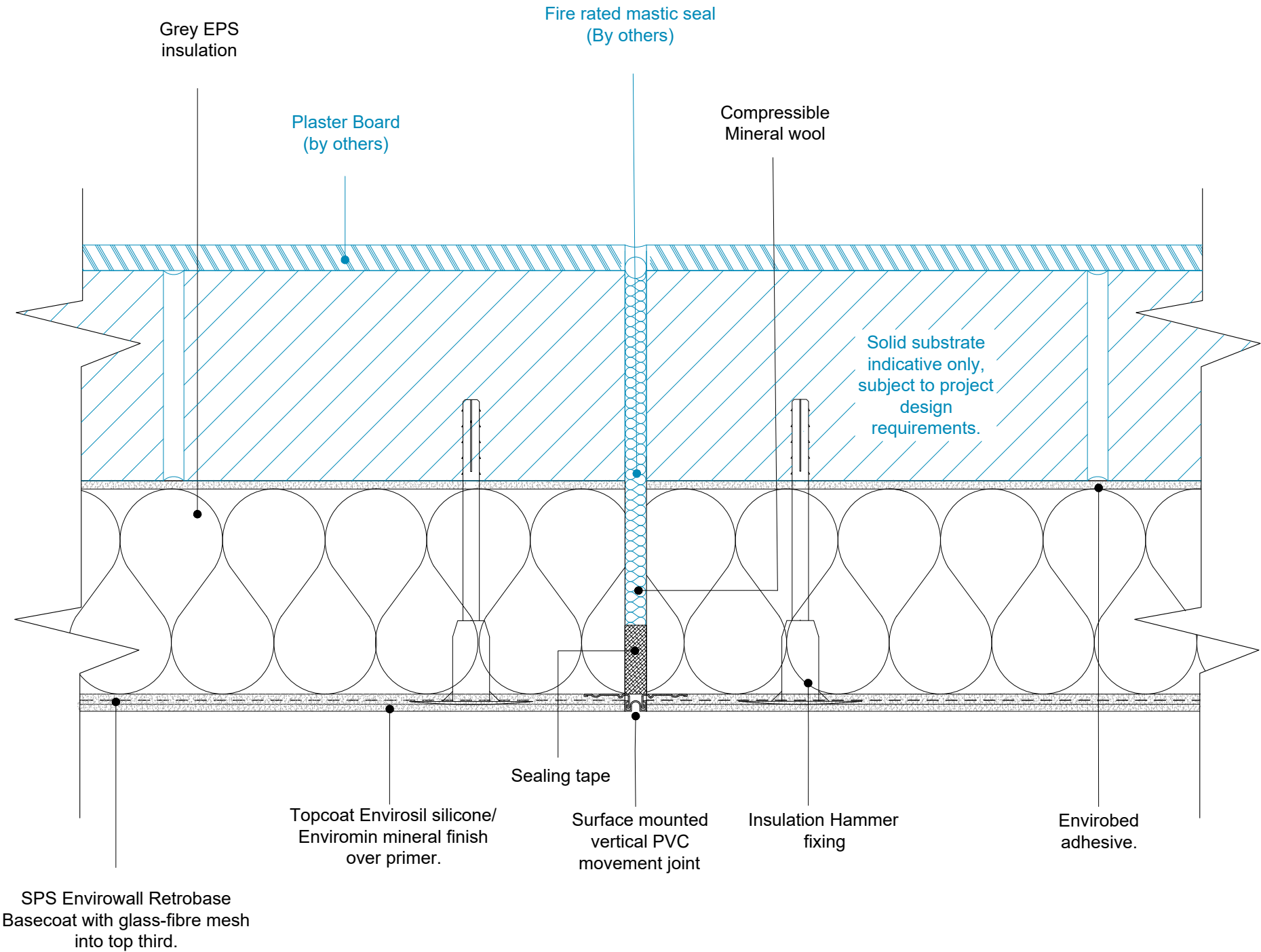
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A	10/05/23	First Issue	AG	PROJECT:	ISO No: 5223	AG
				TYPICAL DETAILS DIRECT FIX		CHECK:
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						Dec 22
						REV:
						A

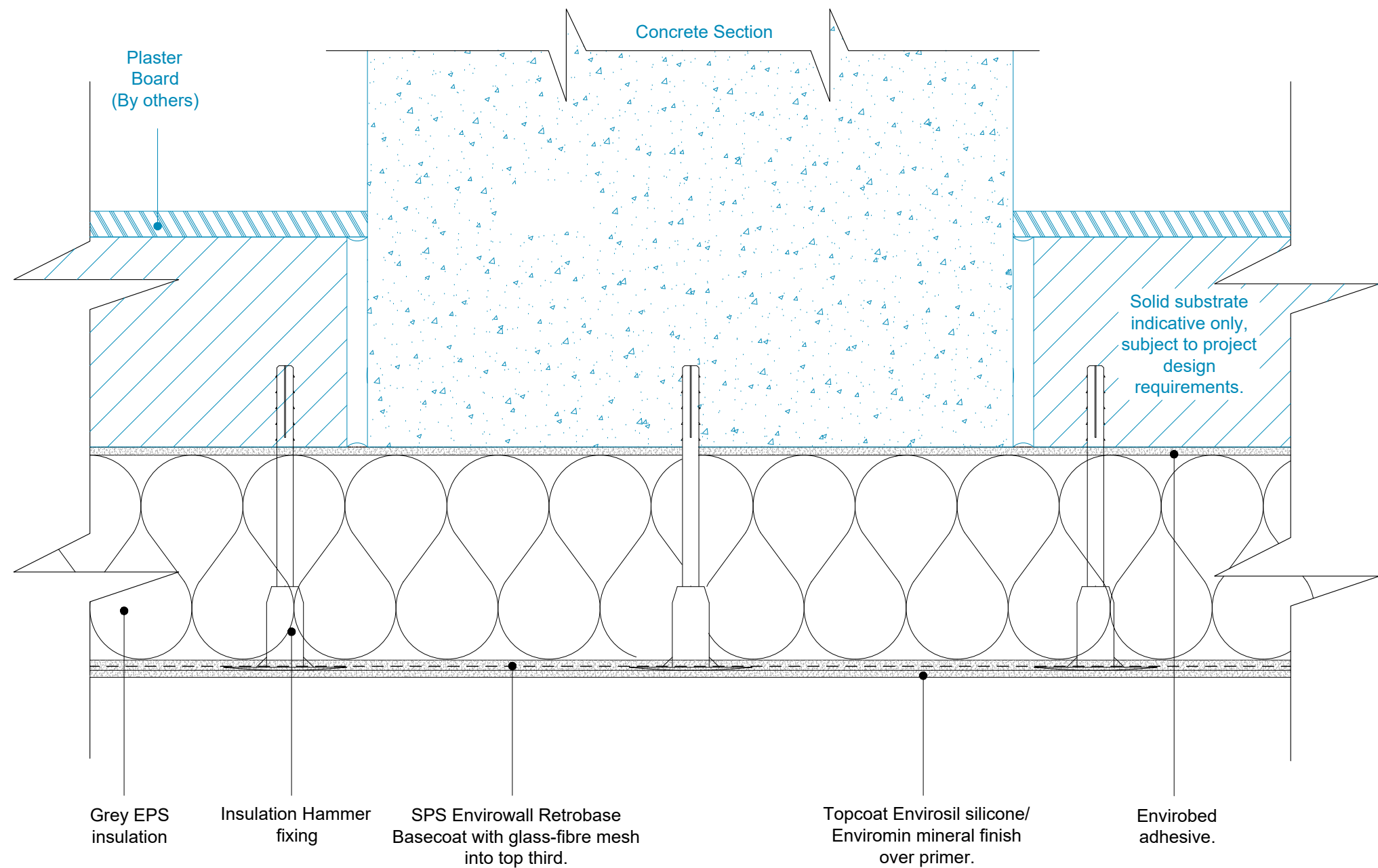
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 4. Variations in line and level of slab taken up with fire stop material.



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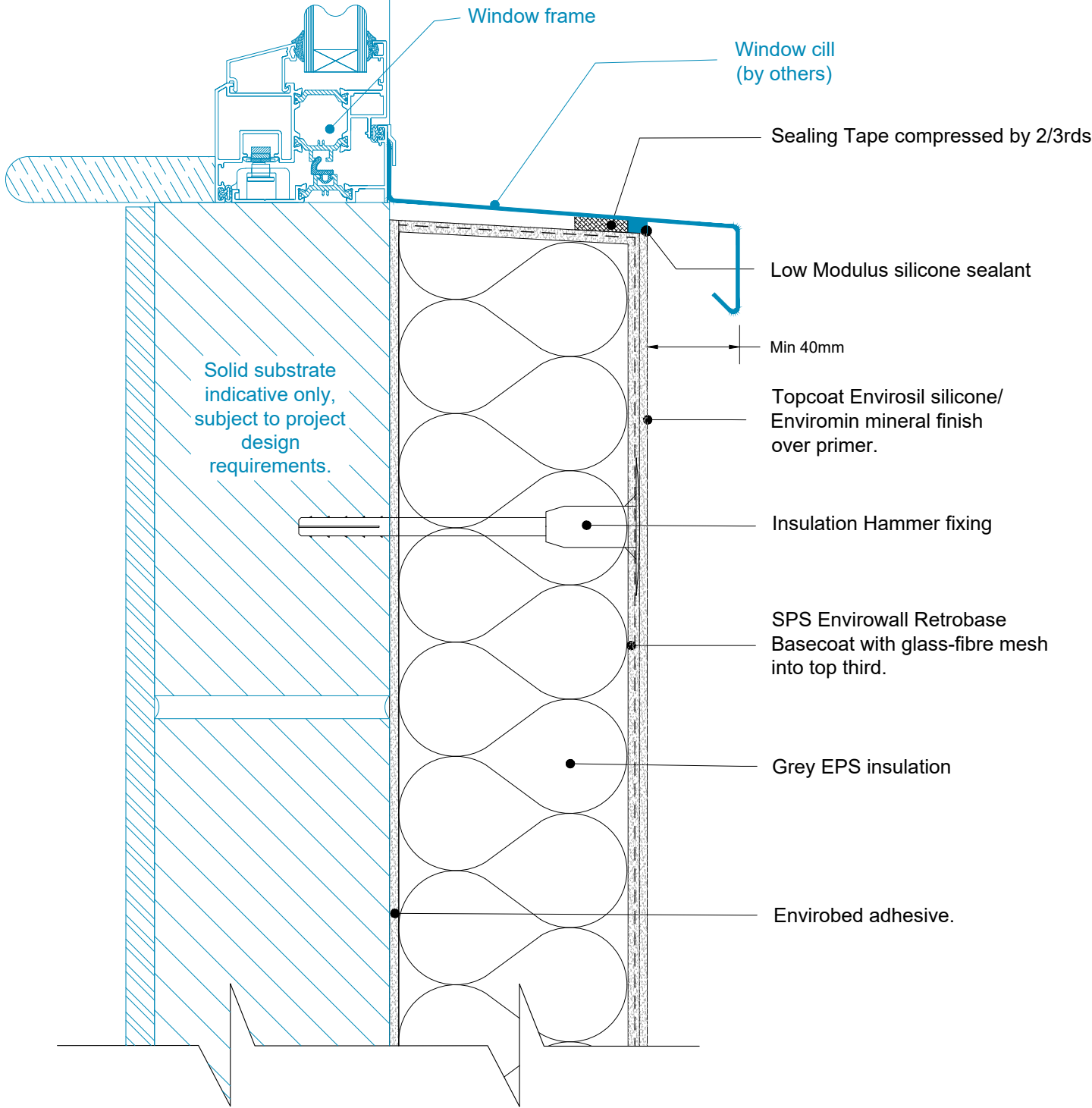


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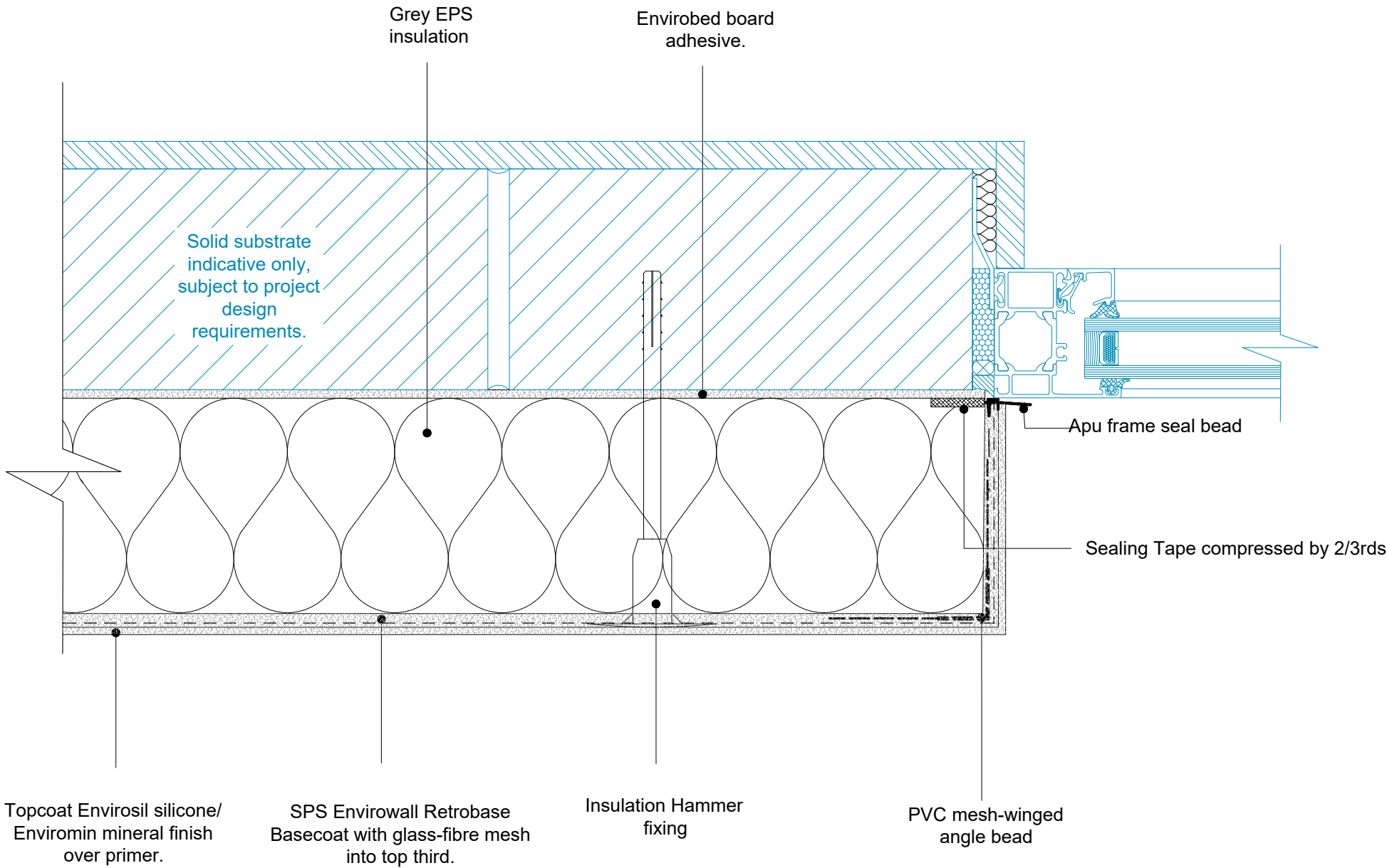
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- 4. Air tightness and sealant detail between window / door to sheathing board / structure by others.



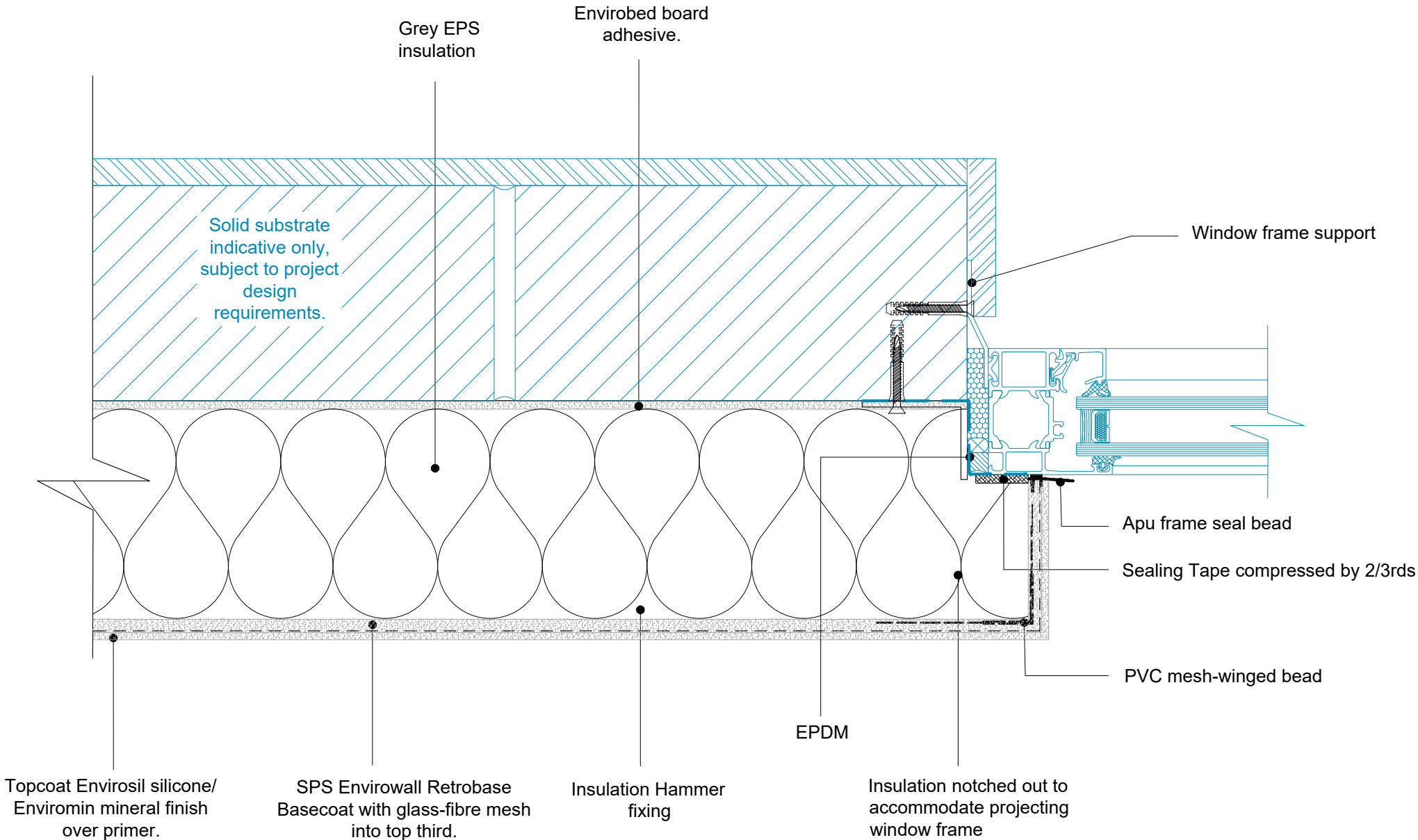
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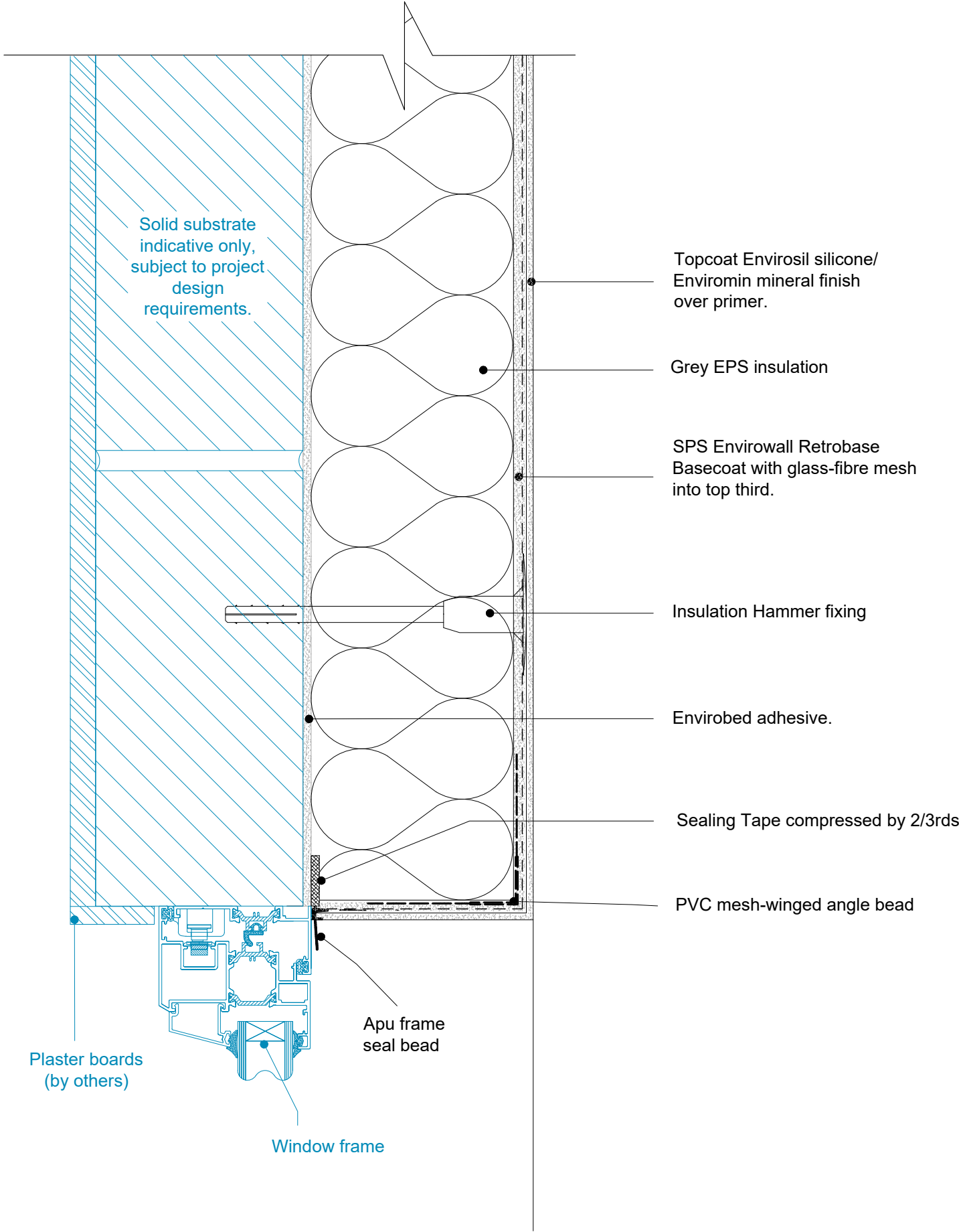
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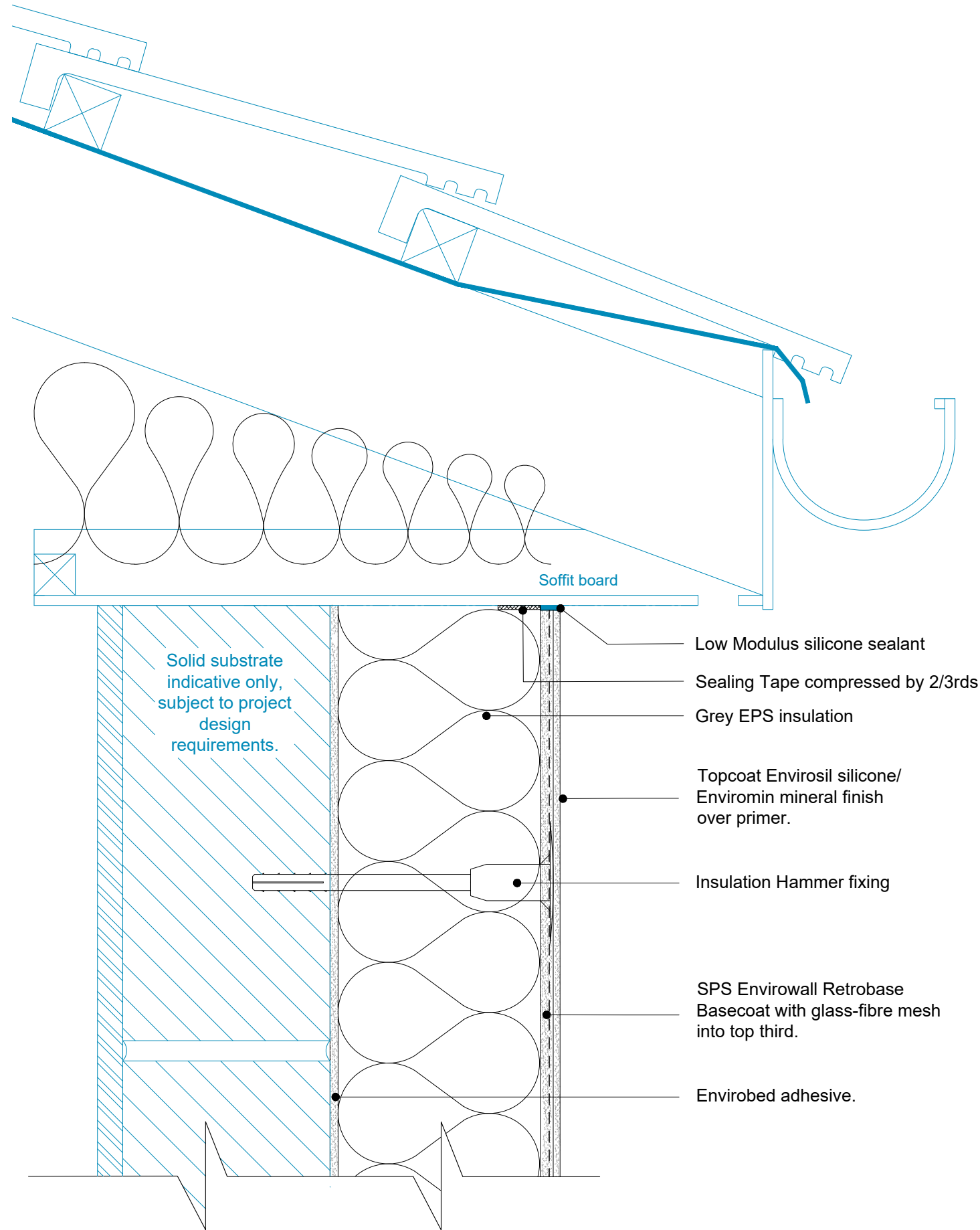


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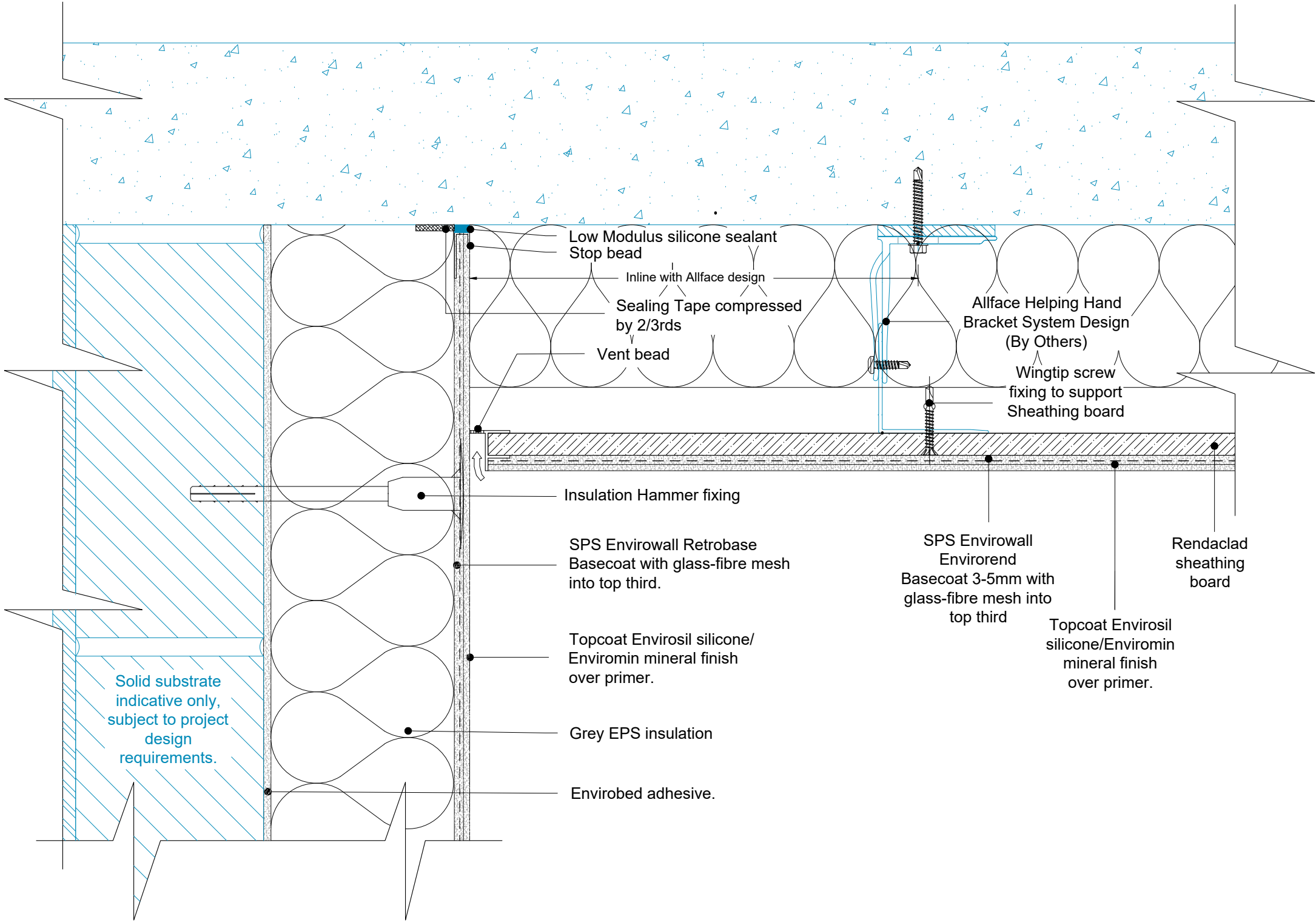
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A	10/05/23	First Issue	AG	PROJECT:	ISO No: 5223	AG
				TYPICAL DETAILS DIRECT FIX		CHECK:
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				Soffit Detail		DATE:
						Dec 22
						REV:
						A



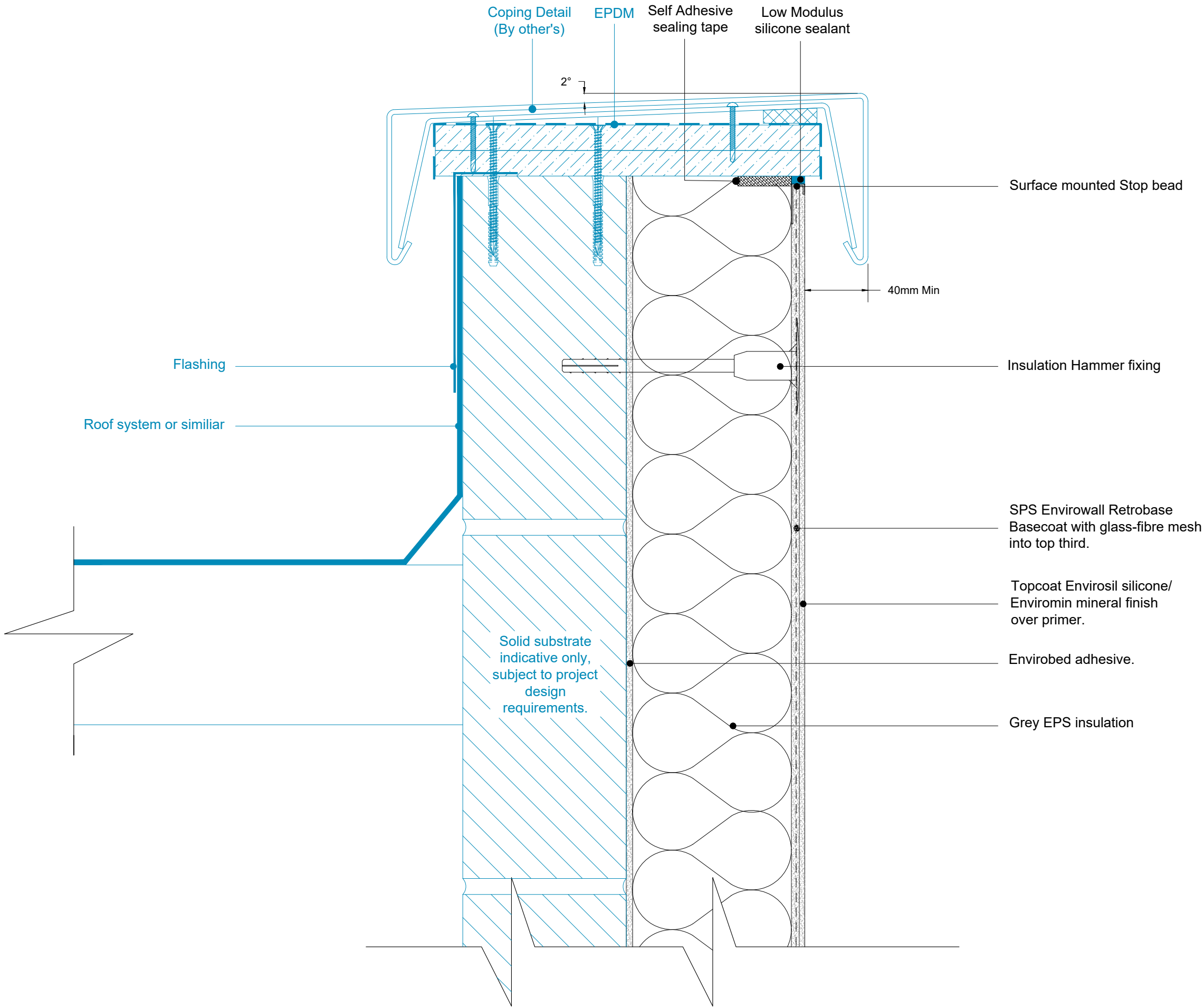
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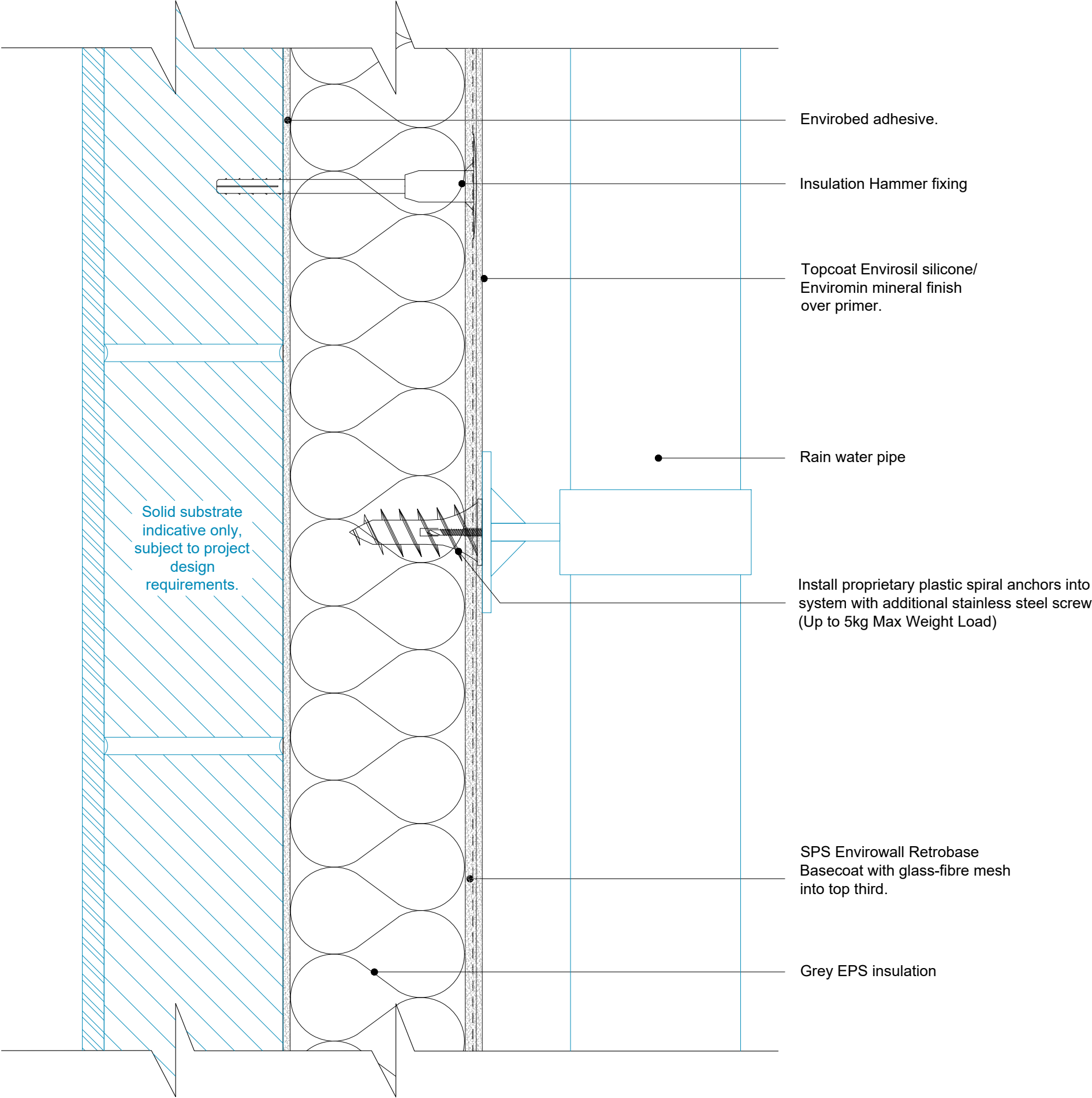


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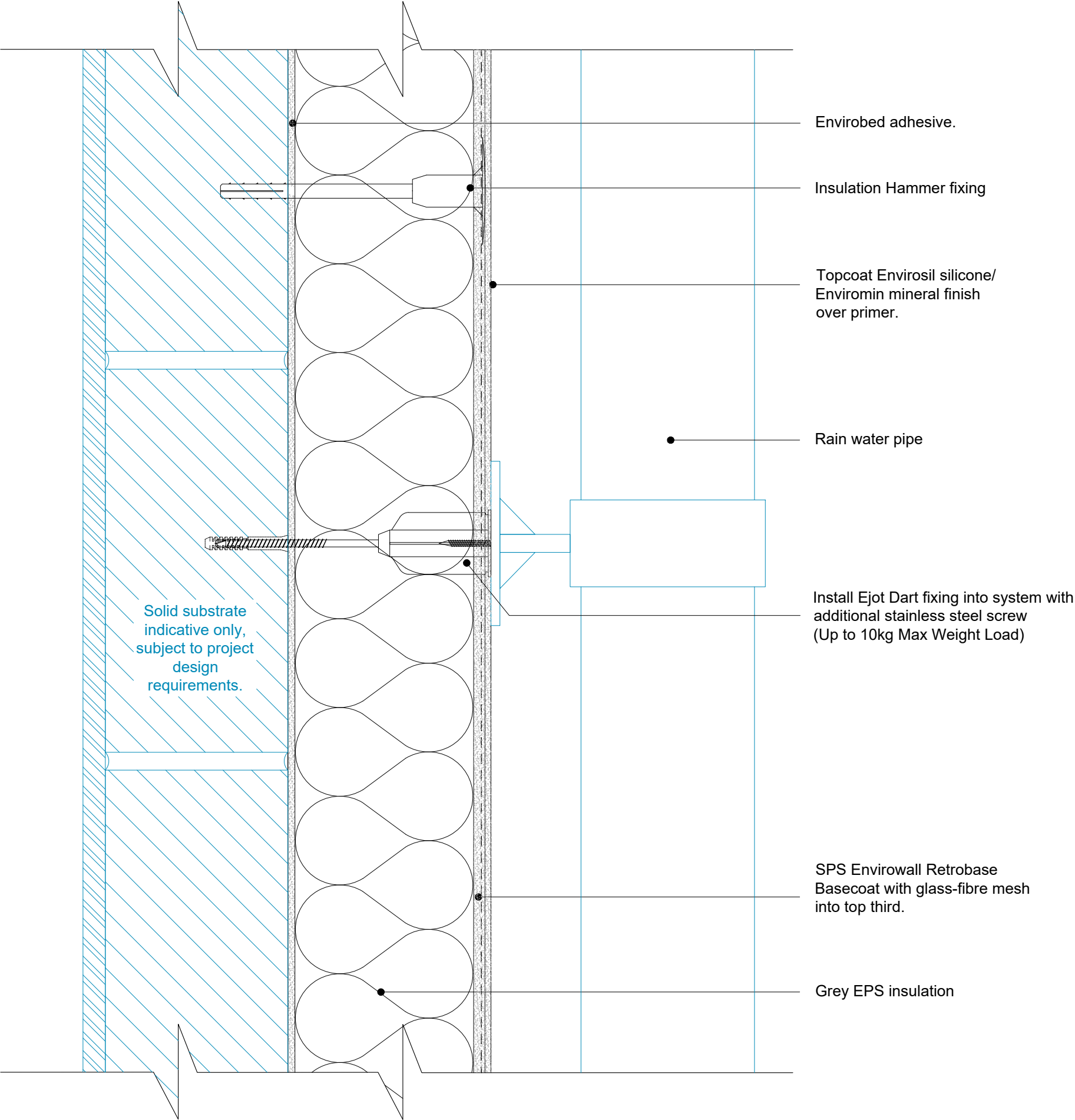
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A	10/05/23	First Issue	AG	PROJECT:	ISO No: 5223	AG
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				DRAWING No: WS2-TD-DF-M-EPS-R-22		DS
				DESCRIPTION:		NTS@A3
				External fixing detail - Lightweight (Opt 1)		DATE:
						Dec 22
						REV:
						A



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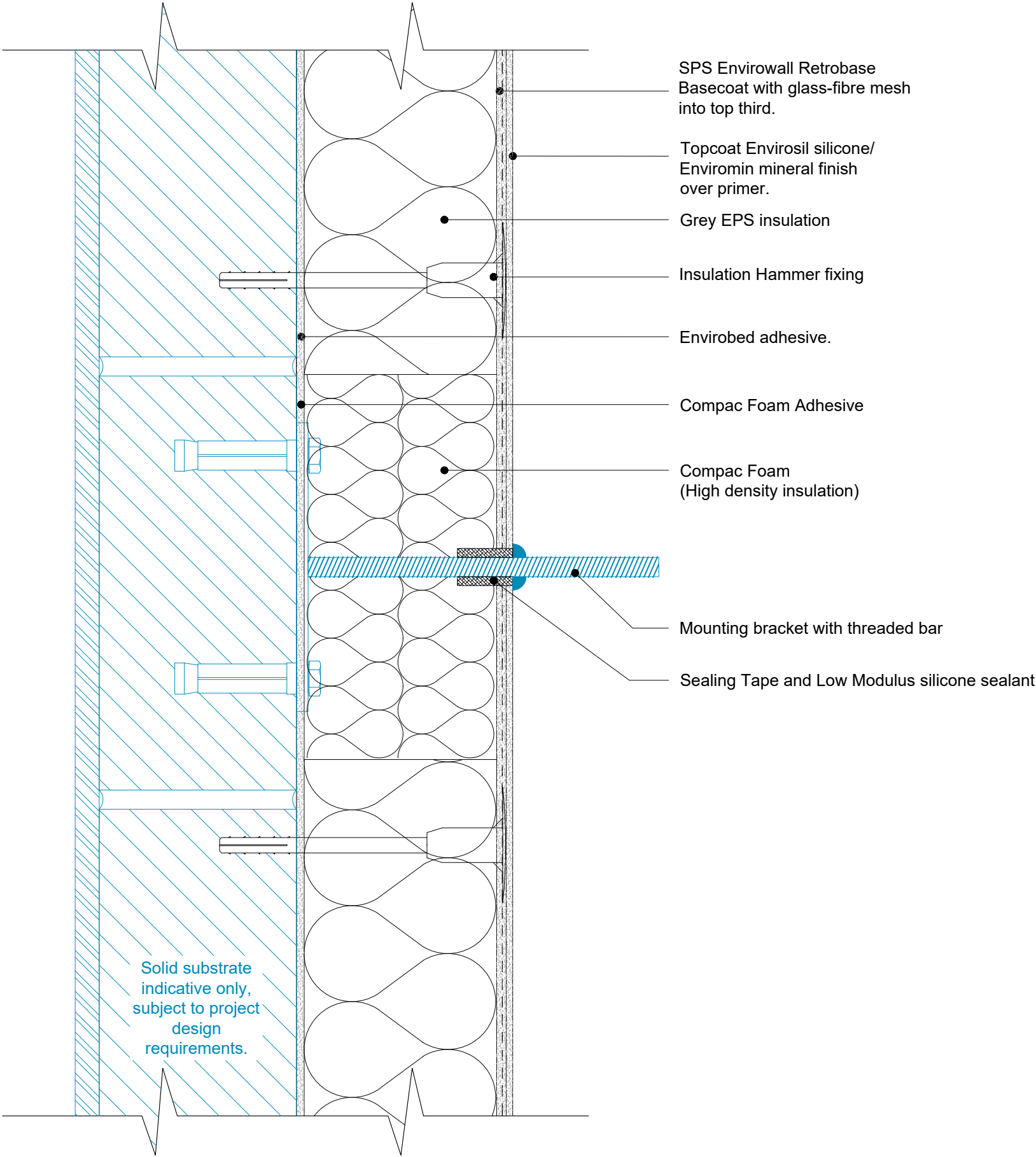
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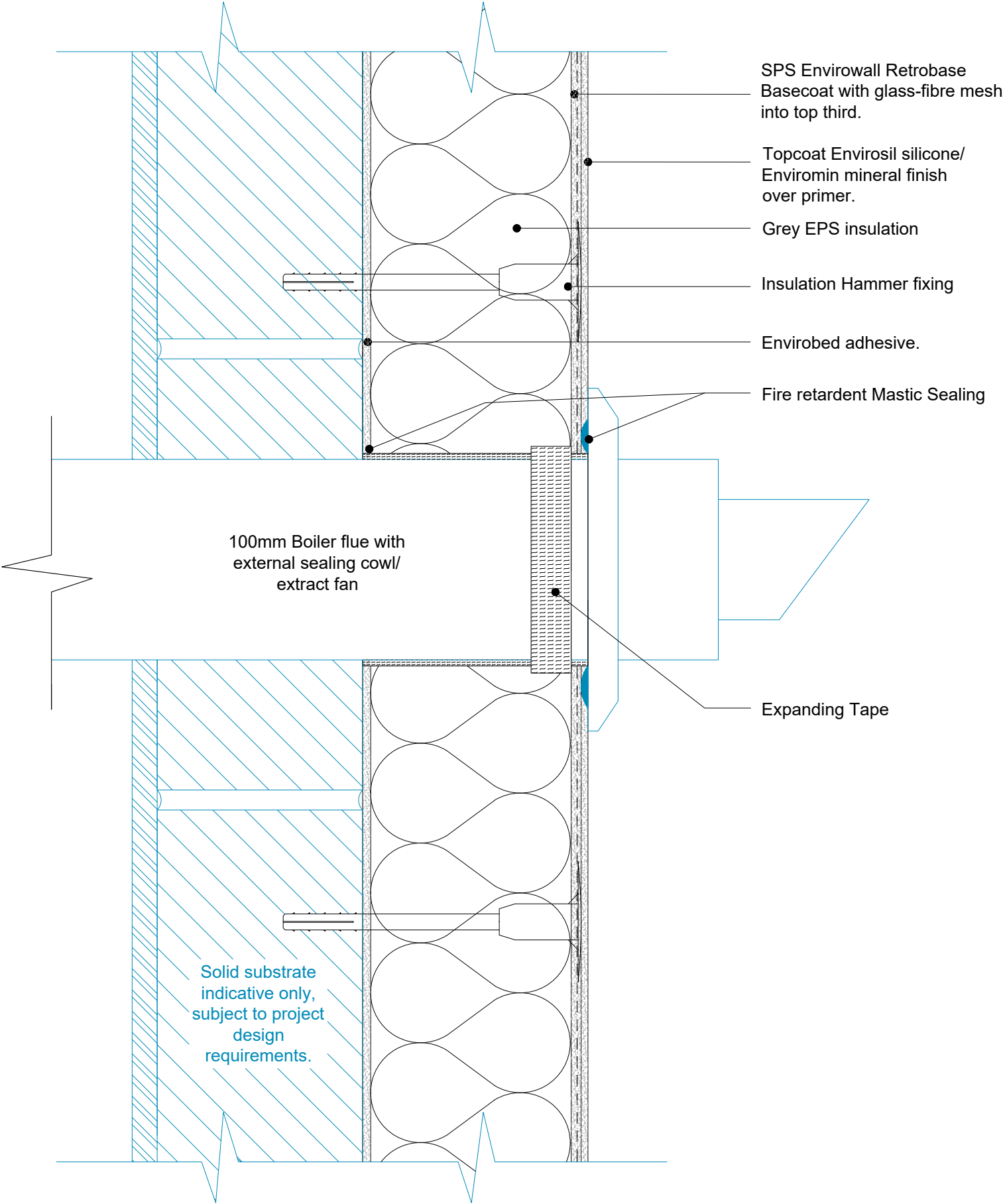
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				DESCRIPTION:		NTS@A3
				External fixing detail - Mediumweight (Opt 2)		DATE:
						Dec 22
						REV:
						A

Note:

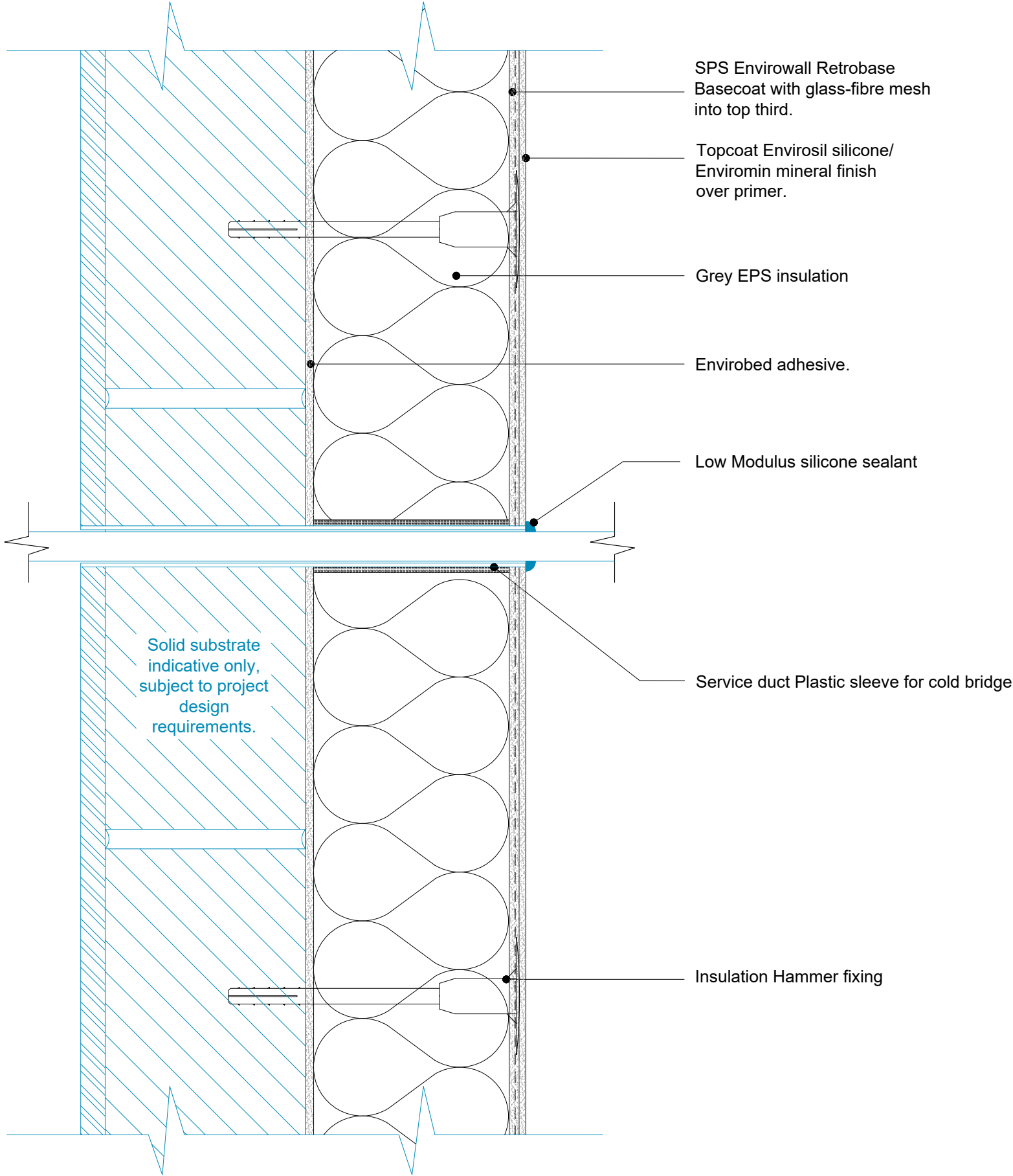
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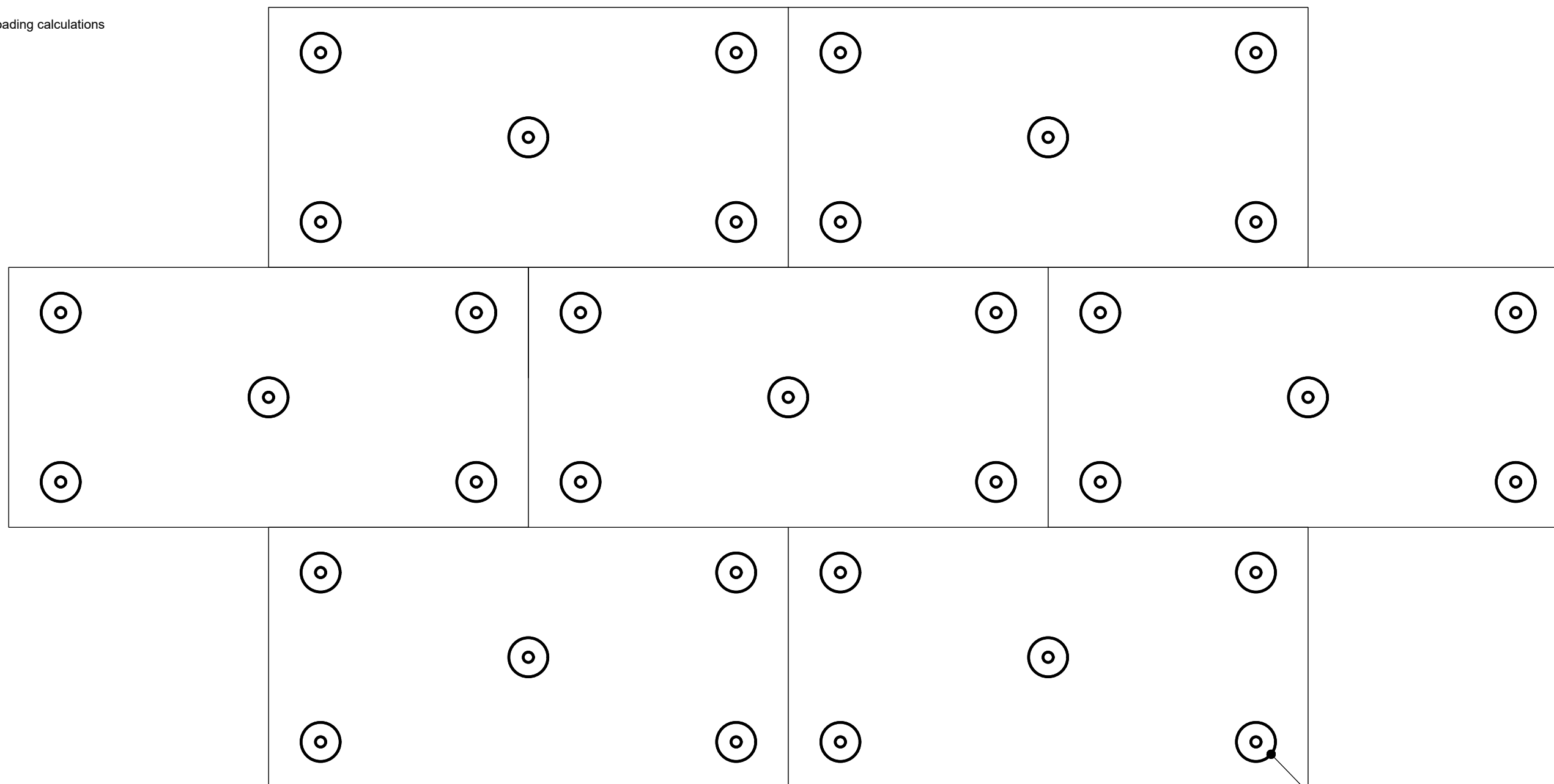
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 - 3. Movement joint within the system and structure please refer to guidance note within M21 specification.
 - 4. Service duct fire stopping by M&E Design Cordinator.



1. This drawing must be read in-conjunction with project specific NBS M21 specification
2. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification
3. Please refer to wind loading calculations on contract.



BBA CERTIFIED FIXING PATTERN

— FIXING PATTERN
DOMINO FIVE 7m²

Note:

- 1. The EWI system illustrated are based on a typical system - All insulation thickness, mechanical fixing, beads trims, sealants to be in line with and refer to project M21 specification.
- 2. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
- 3. Movement joint within the system and structure please refer to guidance note within M21 specification.

