



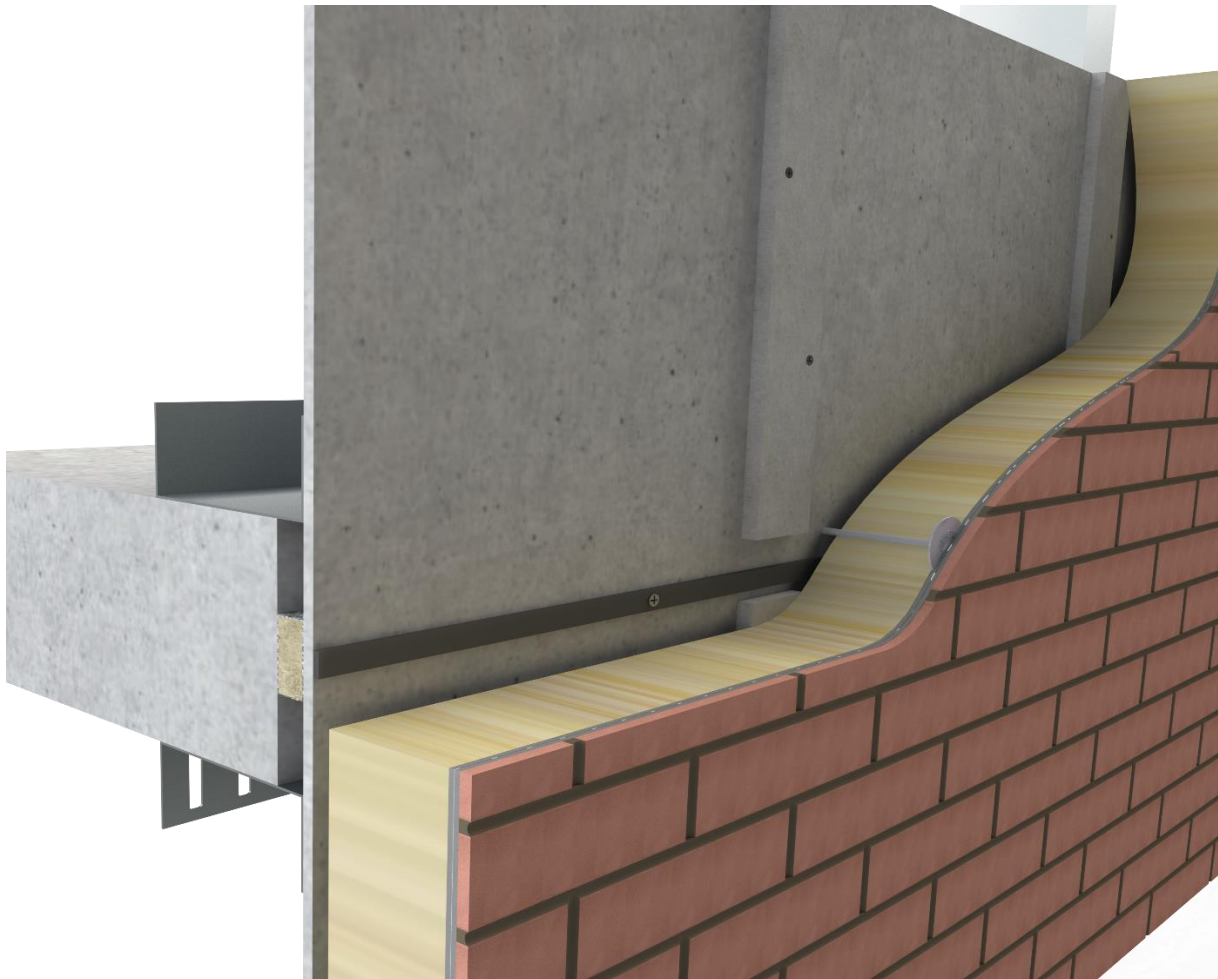
SPS Envirowall EWI System Typical Details : CS1 to Framed Structures (LGSF)



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System:	CS1 cavity system
Insulation:	Mineral Wool EWI Slab
System Finish:	Envirosil Silicone Topcoat Finish Enviromin Mineral Topcoat Finish Speedy Slip Flexible Brick Slip Finish
Accreditation:	KIWA BDA – Certificate Ref: BAW-21-224-S-A-UK
Naming Sequence	Typical Details, CS1, Steel frame, Mineral Wool, Render, 01, etc
Drawing Codes	TD-CS1-SFS-MW-FBS-01
ISO Reference	5212FBS



Typical Image / Section through EWI System onto Sheathing Board

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.



DRAWING REGISTER

DRAWING REGISTER

PROJECT: CS1 Flexible brick slip drawings		ISSUE STATUS	I	I	I														
ISO Ref: 5212 FBS	System: CS1	ISSUE DATE	5/6/23	25/10/23	6/12/23														
DRAWING No.		DRAWING ID/Description																	
TD-CS1-SFS-MW-FBS-01	Base Detail with flashing cover		A	B	C														
TD-CS1-SFS-MW-FBS-02	Base brick Detail with SFS overhang and flashing		A	B	B														
TD-CS1-SFS-MW-FBS-03	Base brick Detail with flashing		A	B	B														
TD-CS1-SFS-MW-FBS-04	Internal Corner		A	A	A														
TD-CS1-SFS-MW-FBS-05	Internal Corner with movement joint bead		A	A	A														
TD-CS1-SFS-MW-FBS-06	External Corner		A	A	A														
TD-CS1-SFS-MW-FBS-07	Brick work Abutment joint		A	A	A														
TD-CS1-SFS-MW-FBS-08	Abutment joint with other cladding		A	A	A														
TD-CS1-SFS-MW-FBS-09	joint with other cladding system		A	A	A														
TD-CS1-SFS-MW-FBS-10	Horizontal change of finish render and flexible brick slip		A	A	A														
TD-CS1-SFS-MW-FBS-11	Floor slab edge detail with firebreak, No deflection zone		A	A	A														
TD-CS1-SFS-MW-FBS-12	Recessed slab edge with movement joint		A	A	A														
TD-CS1-SFS-MW-FBS-13	Flush floor slab edge detail with movement joint		A	A	A														
TD-CS1-SFS-MW-FBS-14	Vertical Movement joint		A	A	A														
TD-CS1-SFS-MW-FBS-15	Vertical Fire break at party wall junction		A	A	A														
TD-CS1-SFS-MW-FBS-16	Plan detail at party wall junction		A	A	A														
TD-CS1-SFS-MW-FBS-17	Plan detail concrete section junction		A	A	A														
TD-CS1-SFS-MW-FBS-18	Window Cill with CS1 A1 fillet cavity closure		A	A	A														
TD-CS1-SFS-MW-FBS-19	Window Cill with cavity barrier closure		A	A	A														
TD-CS1-SFS-MW-FBS-20	Window Reveal with CS1 A1 fillet cavity closure		A	A	A														
TD-CS1-SFS-MW-FBS-21	Window Reveal with cavity barrier closure		A	A	A														
TD-CS1-SFS-MW-FBS-22	Window Reveal with window set back		A	A	A														
TD-CS1-SFS-MW-FBS-23	Window Reveal with window set forward		A	A	A														
TD-CS1-SFS-MW-FBS-24	Window Head with CS1 A1 fillet cavity closure		A	A	A														
TD-CS1-SFS-MW-FBS-25	Window Head with cavity barrier closure		A	A	A														
TD-CS1-SFS-MW-FBS-26	Soffit Detail		A	A	A														
TD-CS1-SFS-MW-FBS-27	Suspended soffit Detail		A	A	A														
TD-CS1-SFS-MW-FBS-28	Coping Detail		A	A	A														
TD-CS1-SFS-MW-FBS-29	Coping Detail with mineral wool cavity stop		A	A	A														
TD-CS1-SFS-MW-FBS-30	Light weight mounting detail		A	A	A														
TD-CS1-SFS-MW-FBS-31	Heavey duty mounting bracket		A	A	A														
TD-CS1-SFS-MW-FBS-32	Heavey duty mounting bracket		A	A	A														
TD-CS1-SFS-MW-FBS-33	Boiler flue or extract fan detail		A	A	A														
TD-CS1-SFS-MW-FBS-34	Pipe or cable detail		A	A	A														
TD-CS1-SFS-MW-FBS-35	Fixing Pattern Through Meshed Basecoat		A	A	B														
TD-CS1-SFS-MW-FBS-36	stress Patches		A	A	A														
TD-CS1-SFS-MW-FBS-37	Fillet fixing details		A	A	A														
TD-CS1-SFS-MW-FBS-38	Fillet fixing details around small window		A	A	A														
TD-CS1-SFS-MW-FBS-39	Fillet fixing details around large window		A	A	A														
									</										

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2. All main sheathing board joints to be sealed with RCM tape + Dafa tape.
3. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
4. Movement joint within the system and structure please refer to guidance note within M21 specification.

Breather Membrane

Sheathing board - Y-wall equal
or approved.

Mechanical fixings

100mm
75mm

SFS sub-frame
indicative only,
subject to project
design
requirements.

Concrete anchor Fixing

(All Blue is by others)

Ground Level (Falling away from building)

Gravel Trap

SPS Envirowall Enviorend
Basecoat 3-5mm with
glass-fibre mesh into top third

Intumescent Strip
Expanding cavity fire strip
with Stainless steel fixing

Combination Bedding and Jointing Mortar

Insulation slab Dual density mineral wool

Vertical CS fillet

Insulation Mechanical fixing

Drainage bead

Sealing Tape compressed by 2/3rds

Aluminium Base track with PVC clip and mesh

Low Modulus silicone sealant

Flashing (By others)

HD/XPS Insulation below DPC level

SPS Envirowall Enviorend
Basecoat 3-5mm with
glass-fibre mesh into top third

Hammer in fixing

- Black bitumen coating Ref ESPS/BITP/25

Envirobond Adhesive.

REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN: AG
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212 FBS	CHECK: DS
B	25/10/23	Vertical CS fillet note added	AG	TYPICAL DETAILS CS1		NTS0A3
C	07/12/23	Granol therm removed	AG	DRAWING No:	TD-CS1-SFS-MW-FB-01	DATE: Nov 22
				DESCRIPTION:		REV: C
				BASE DETAIL WITH FLASHING COVER		

1. The EWI system illustrated are based on a typical system - Insulation thickness, mechanical fixing, beads trims, sealants to be in line with and refer to project M21 specification.
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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN: AG
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212 FBS	CHECK: DS
B	25/10/23	Vertical CS fillet note added	AG	TYPICAL DETAILS CS1		NTS@A3
				DRAWING No:	TD-CS1-SFS-MW-FB-02	DATE:
				DESCRIPTION:	Base Brick Detail with SFS overhang and Flashing	Nov 22
						REV: B

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3. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
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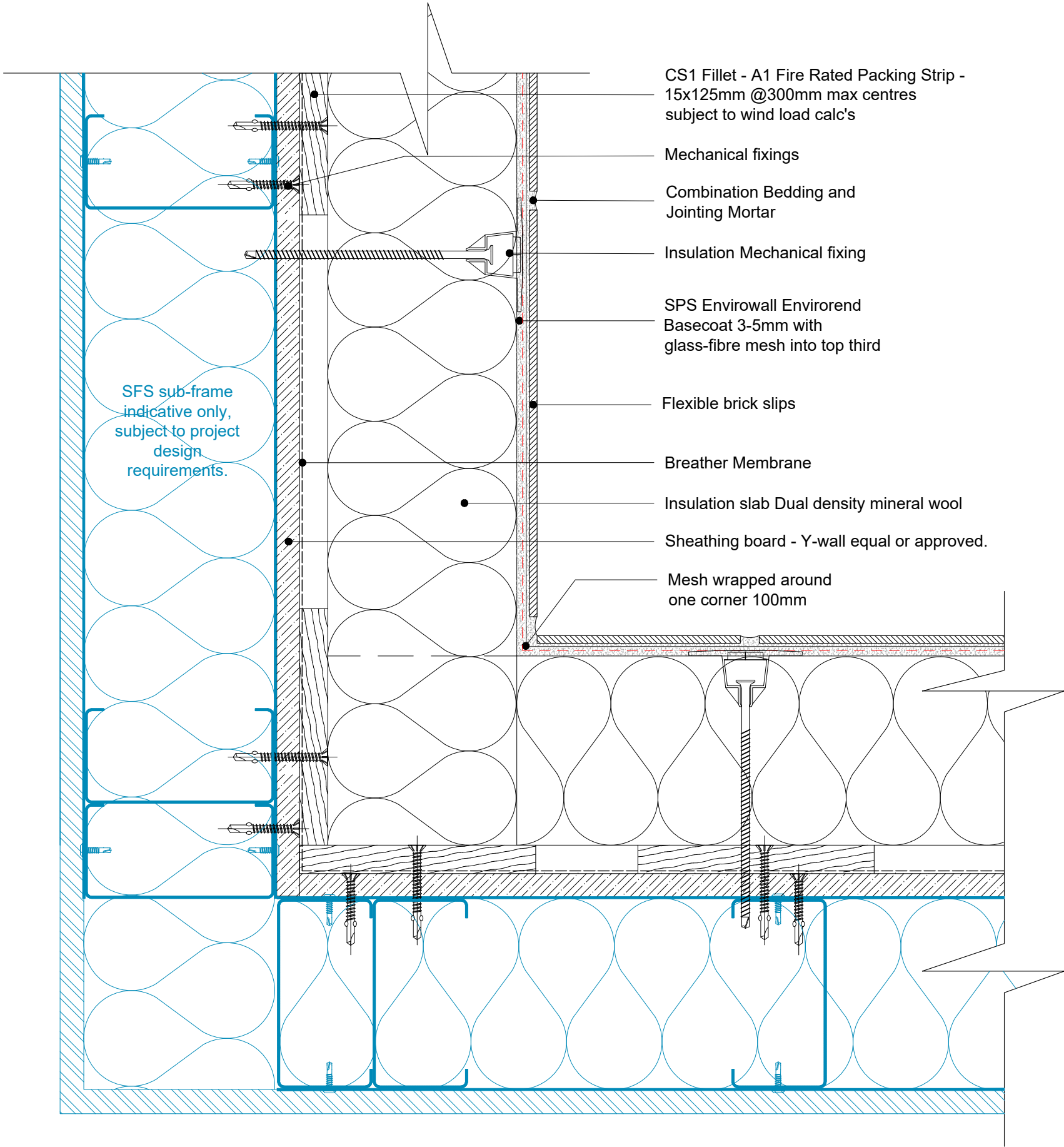


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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN: AG
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212 FBS	CHECK: DS
B	25/10/22	Vertical CS fillet note added	AG	TYPICAL DETAILS CS1		NTS@A3
				DRAWING No:	TD-CS1-SFS-MW-FB-03	DATE:
				DESCRIPTION:		Nov 22
				BASE BRICK DETAIL WITH FLASHING COVER		REV: B

Note:

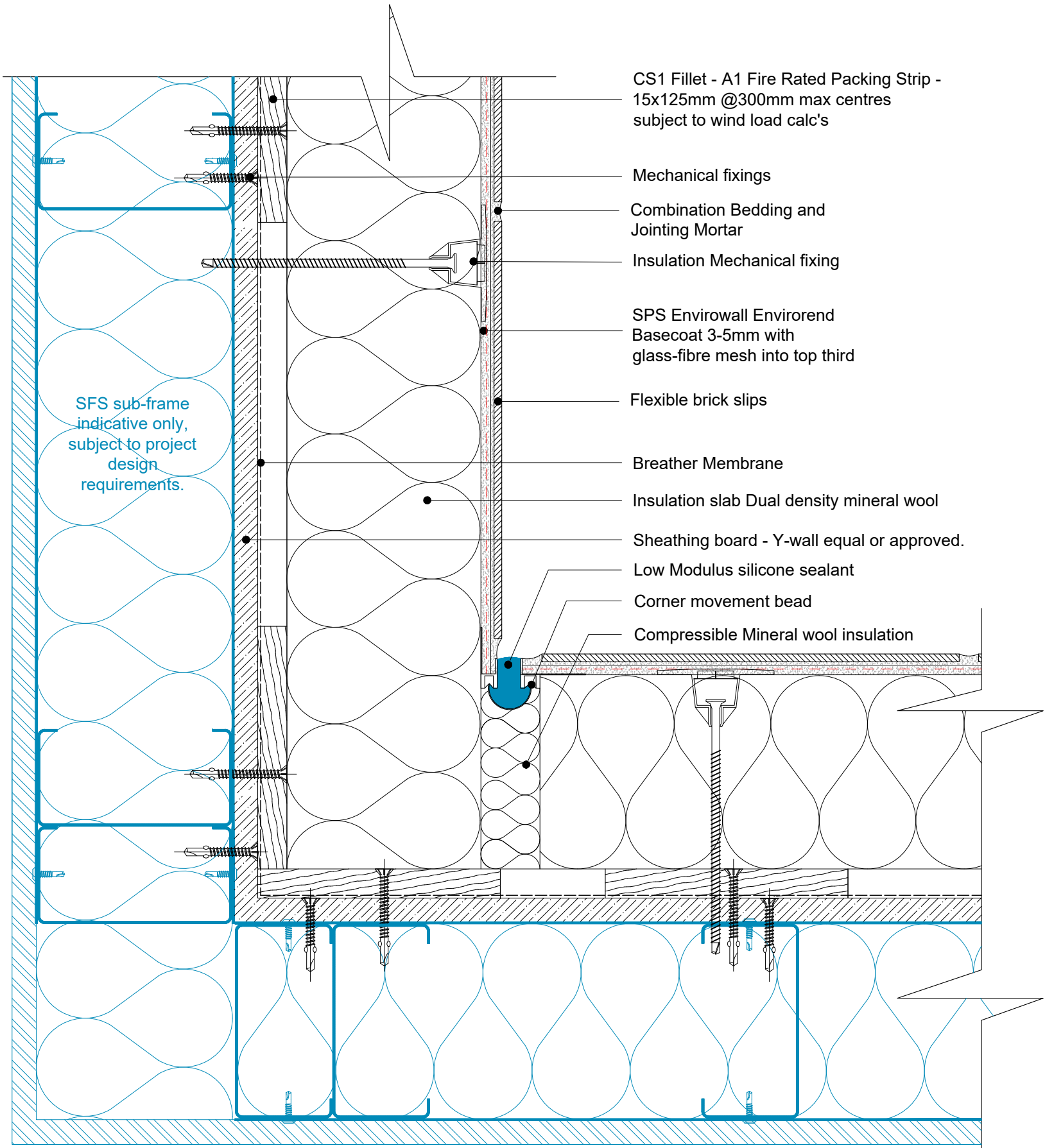
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4. Movement joint within the system and structure please refer to guidance note within M21 specification.



REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212 FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-04		NTS@A3
				DESCRIPTION:		DATE:
				INTERNAL CORNER		Nov 22
						REV:
						A

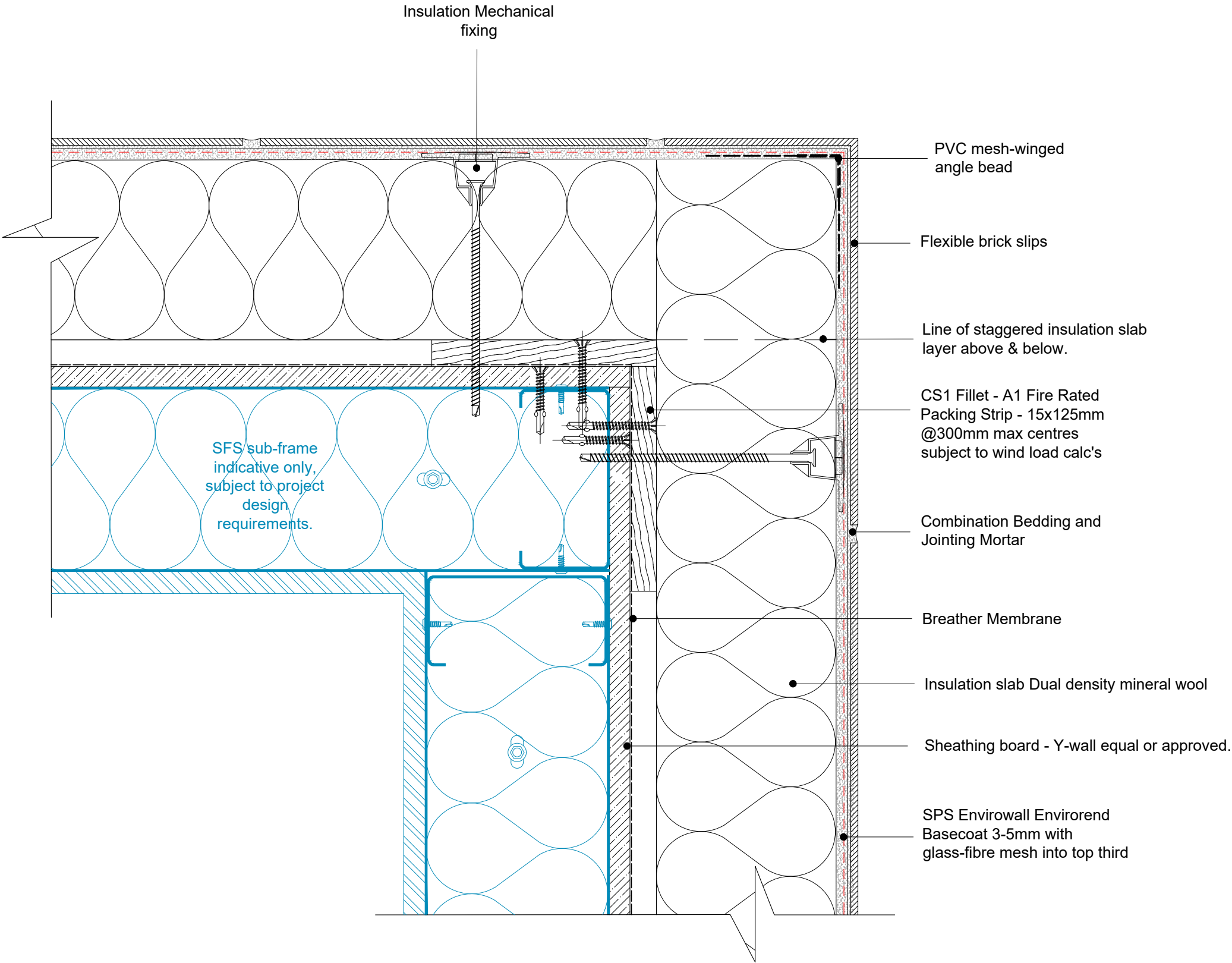
Note:

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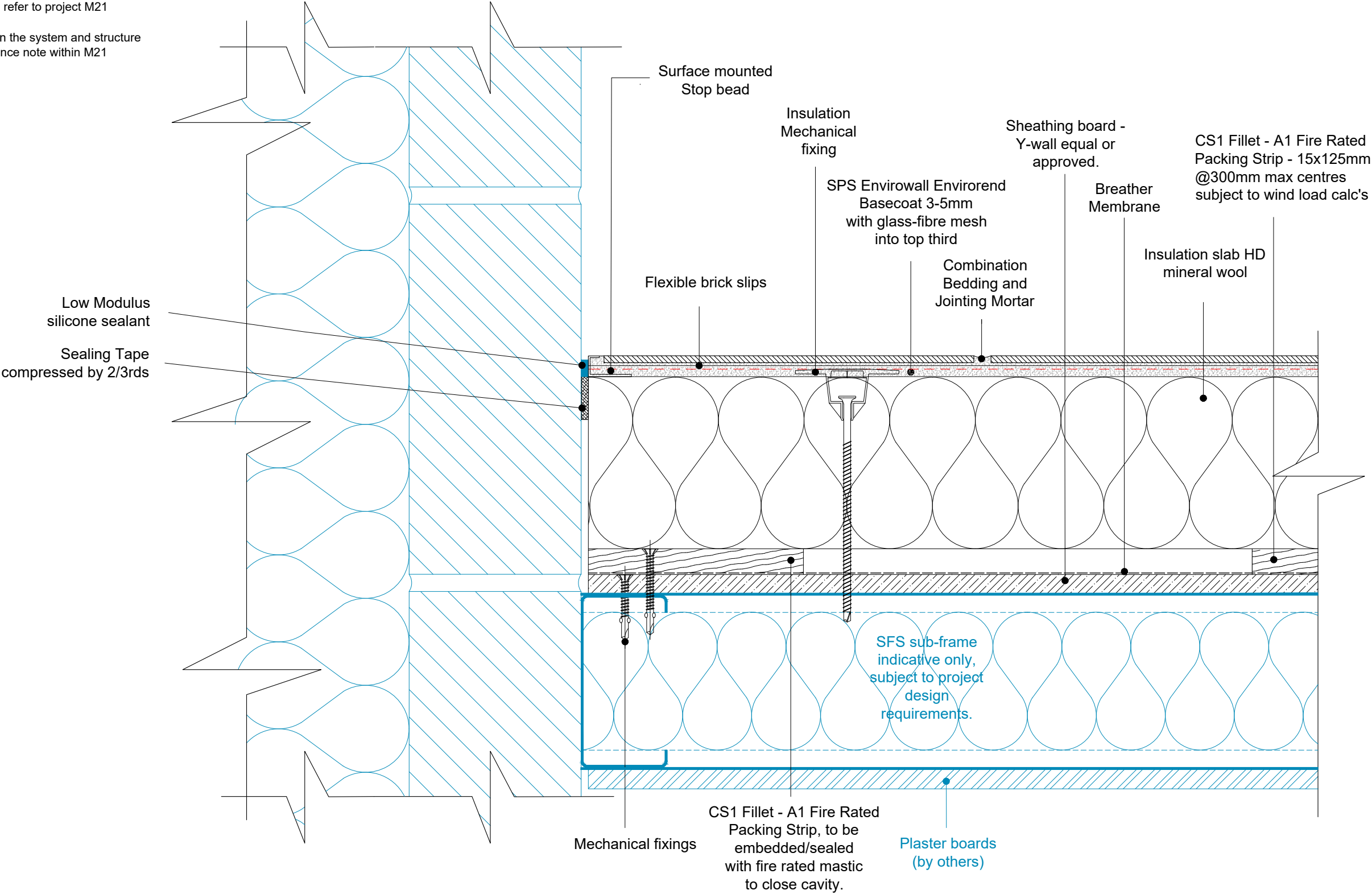
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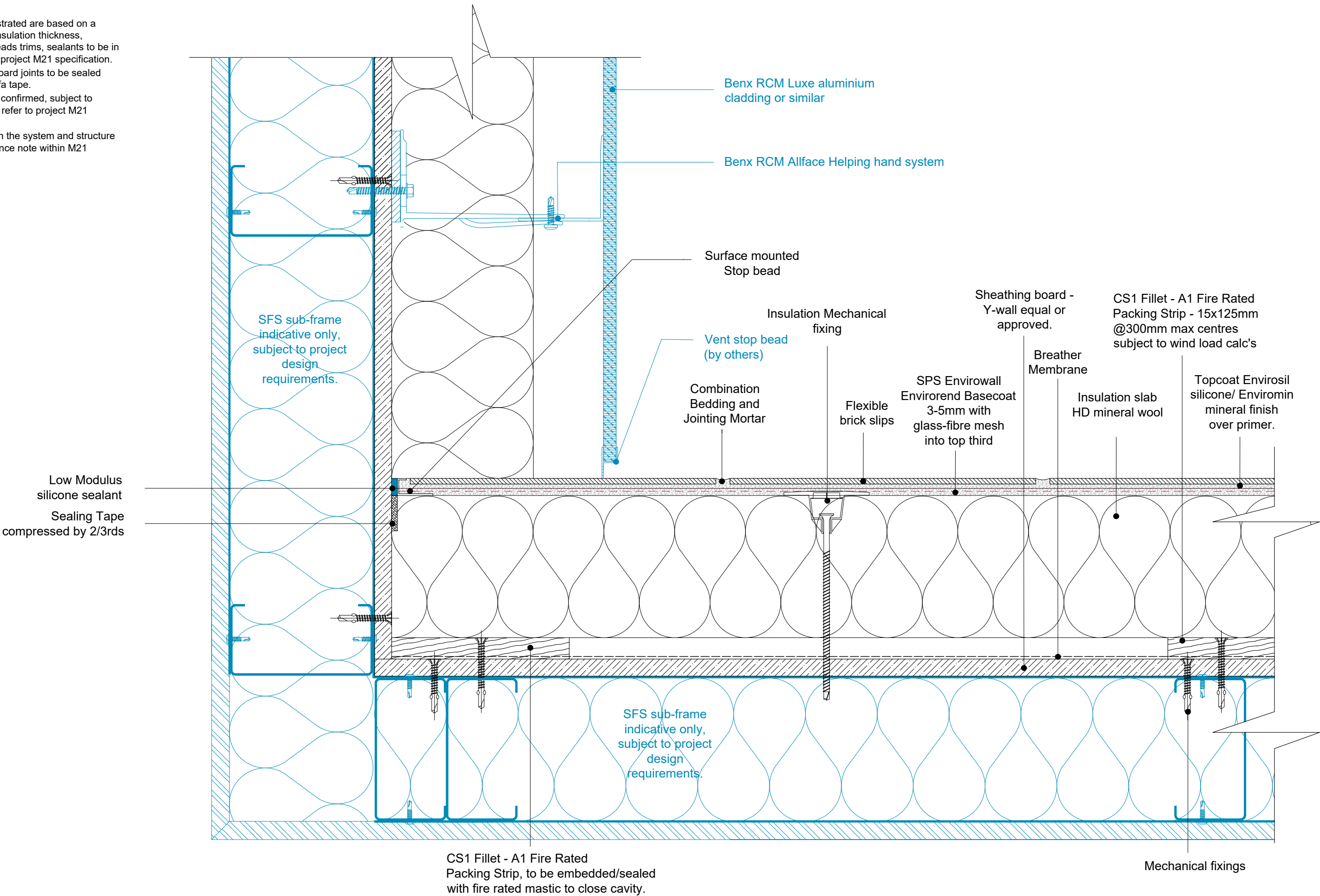
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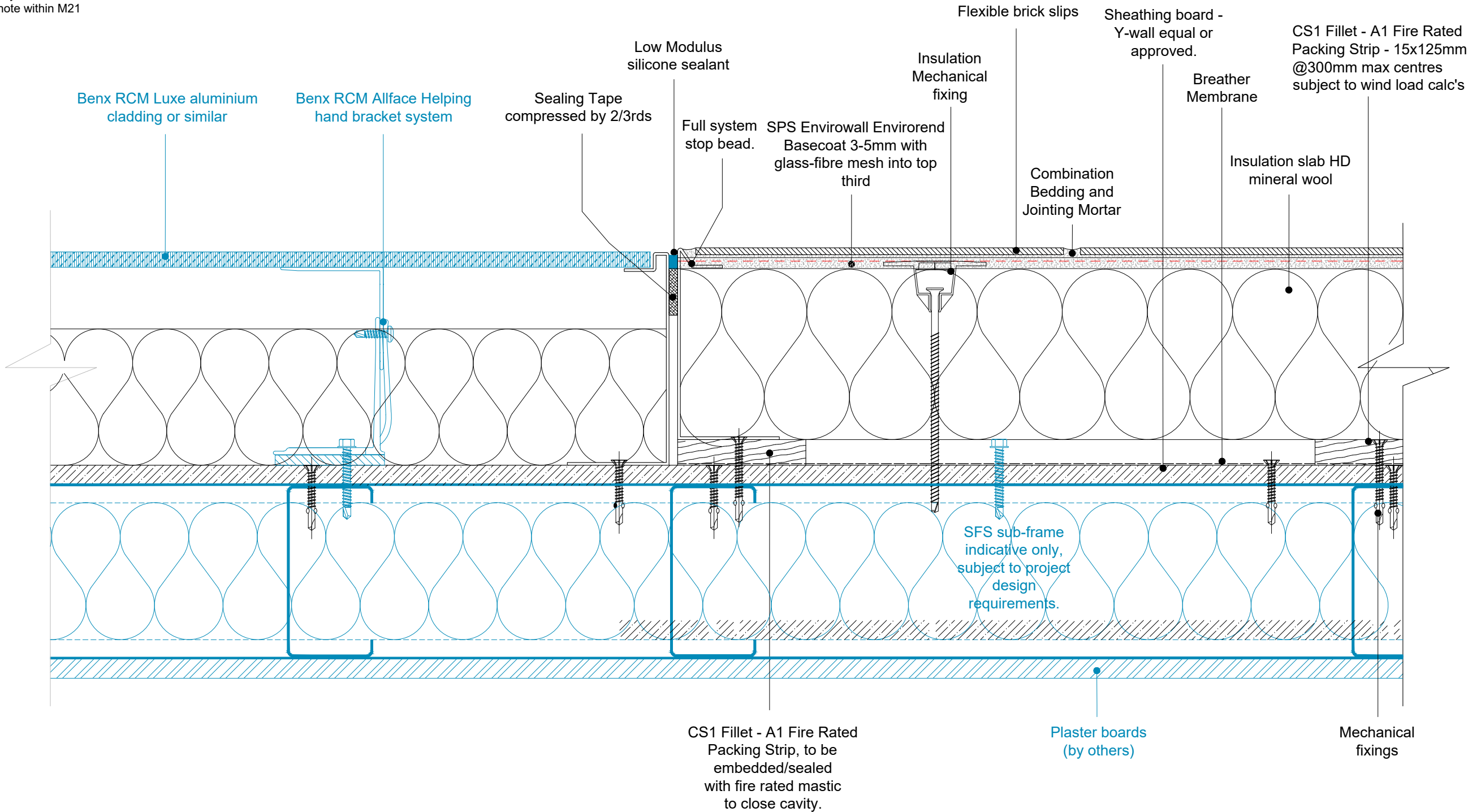
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Note:

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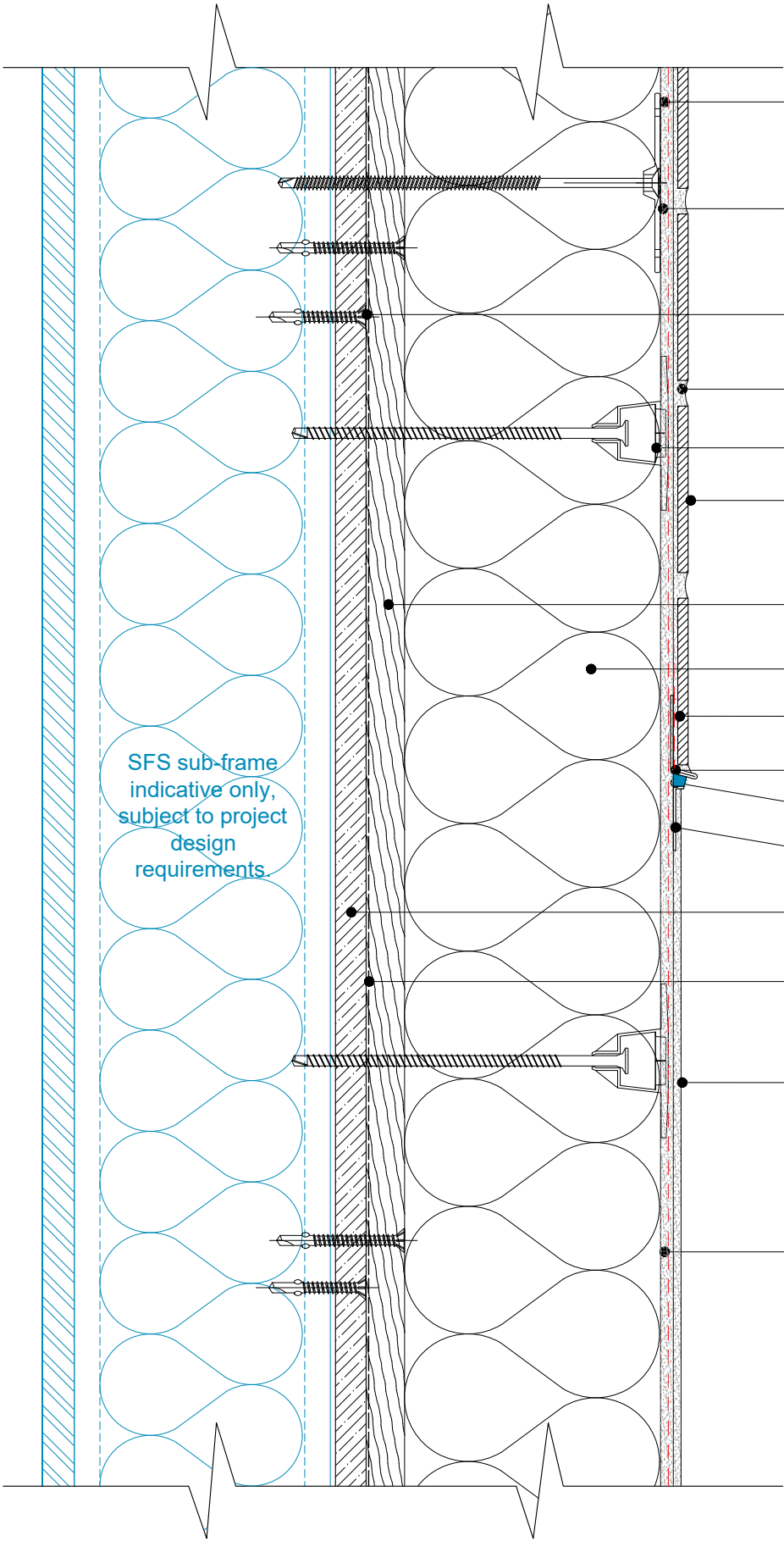
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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-09		NTS@A3
				DESCRIPTION:		DATE:
				Joint with other cladding system		Nov 22
						REV:
						A

Note:

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3. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
4. Movement joint within the system and structure please refer to guidance note within M21 specification.



SPS Envirowall Enviorend
Basecoat 3-5mm with
glass-fibre mesh into top third

Fire pin BR135 Stainless steel
screw with Stainless steel washer
(Min 1 Per M² through mesh)

Mechanical fixings

Combination Bedding and
Jointing Mortar

Insulation Mechanical fixing

Flexible brick slips

CS1 Fillet - A1 Fire Rated Packing Strip -
15x125mm @300mm max centres
subject to wind load calc's

Insulation slab Dual density mineral wool
This is bedded into basecoat with No fixings,
with a mesh layer over back leg bedded in basecoat.

R2B Bellcast bead

Low Modulus silicone sealant

Stop bead surface mounted

Sheathing board - Y-wall equal or approved.

Breather Membrane

Topcoat Envirosil silicone/
Enviromin mineral finish
over primer.

SPS Envirowall Enviorend
Basecoat 3-5mm with
glass-fibre mesh into top third

SFS sub-frame
indicative only,
subject to project
design
requirements

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4. Movement joint within the system and structure please refer to guidance note within M21 specification.
5. SFS Slotted head & stud track.
6. SFS to overhang slab no more than $\frac{1}{3}$ of depth of stud.
7. Sliding angle to allow variations in line and levels of slab edge, continuous support of EWI system



SFS sub-frame
indicative only,
subject to project
design
requirements.

Fire Stop (by others)

Insulation slab Dual density mineral wool

Sheathing board - Y-wall equal or approved.

Insulation Mechanical fixing

CS1 Fillet - A1 Fire Rated Packing Strip -
15x125mm @300mm max centres
subject to wind load calc's

Breather Membrane

Sliding angle joint (By others)

TS intumescent Strip
Expanding cavity fire strip
with Stainless steel fixing

SPS Envirowall Enviorend
Basecoat 3-5mm with
glass-fibre mesh into top third

Flexible brick slips

Combination Bedding and Jointing Mortar

Fire rated sealant with Foil tape or similar over board joint. (By others)

Note:

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3. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
4. Movement joint within the system and structure please refer to guidance note within M21 specification.
5. SFS Slotted head & stud track.
6. SFS to overhang slab no more than $\frac{1}{3}$ of depth of stud.
7. Sliding angle to allow variations in line and levels of slab edge, continuous support of EWI system

Plaster Board (By others)

Mechanical fixings

Deflection Zone
(As per project Design)

SFS sub-frame
indicative only,
subject to project
design
requirements.

Breather Membrane

Insulation Mechanical fixing

CS1 Fillet - A1 Fire Rated Packing Strip -
15x125mm @300mm max centres
subject to wind load calc's

Flexible brick slips

Sliding angle joint (By others)

SPS Envirowall Enviorend
Basecoat 3-5mm with
glass-fibre mesh into top third

TS intumescent Strip
Expanding cavity fire strip
with Stainless steel fixing

Insulation slab Dual density mineral wool

Combination Bedding and
Jointing Mortar

Horizontal movement joint (See Note 4)

Compressible Mineral wool

Balcony drip bead

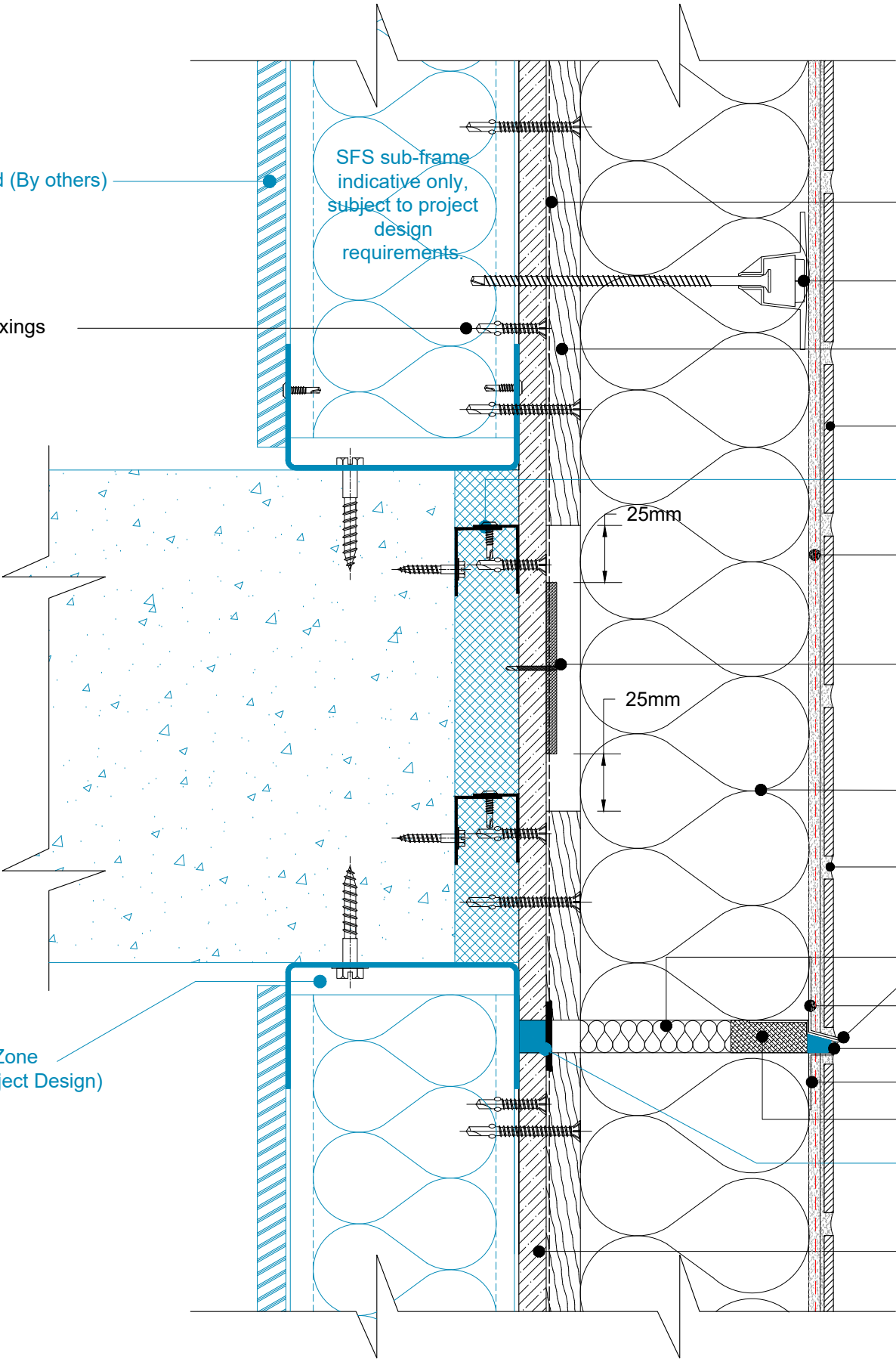
Low Modulus silicone sealant

Stop bead

Self adhesive sealing tape

Fire rated sealant with Foil tape or similar
over board joint. (By others)

Sheathing board - Y-wall equal or approved.



Note:

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3. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
4. Movement joint within the system and structure please refer to guidance note within M21 specification.
5. SFS Slotted head & stud track.
6. SFS to overhang slab no more than $\frac{1}{3}$ of depth of stud.
7. Sliding angle to allow variations in line and levels of slab edge, continuous support of EWI system

Plaster Board (By others)

SFS sub-frame
indicative only,
subject to project
design
requirements.

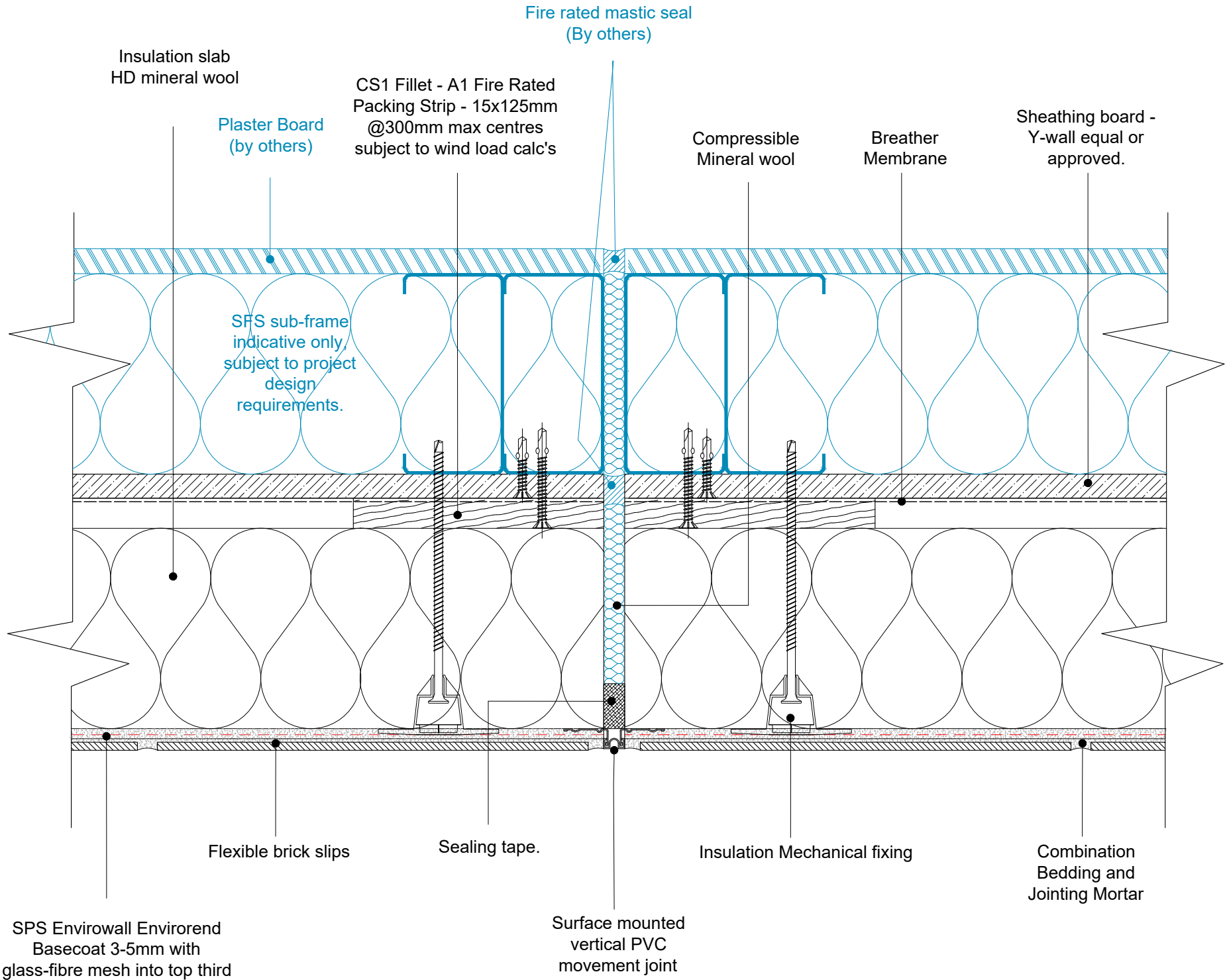
Deflection Zone
(As per project Design)

- Flexible brick slips
- Breather Membrane
- Insulation Mechanical fixing
- CS1 Fillet - A1 Fire Rated Packing Strip -
15x125mm @300mm max centres
subject to wind load calc's
- SPS Envirowall Enviorend
Basecoat 3-5mm with
glass-fibre mesh into top third
- TS intumescent Strip
Expanding cavity fire strip
with Stainless steel fixing
- Combination Bedding and
Jointing Mortar
- Insulation slab Dual density mineral wool
- Compressible Mineral wool
- Horizontal movement joint (See Note 4)
- Balcony drip bead
- Low Modulus silicone sealant
- Stop bead
- Self adhesive sealing tape
- Fire rated sealant with Foil tape or similar
over board joint. (By others)
- Sheathing board - Y-wall equal or approved.

REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-13		NTS@A3
				DESCRIPTION:		DATE:
				FLUSH FLOOR SLAB EDGE DETAIL WITH		Nov 22
				MOVEMENT JOINT		REV:
						A

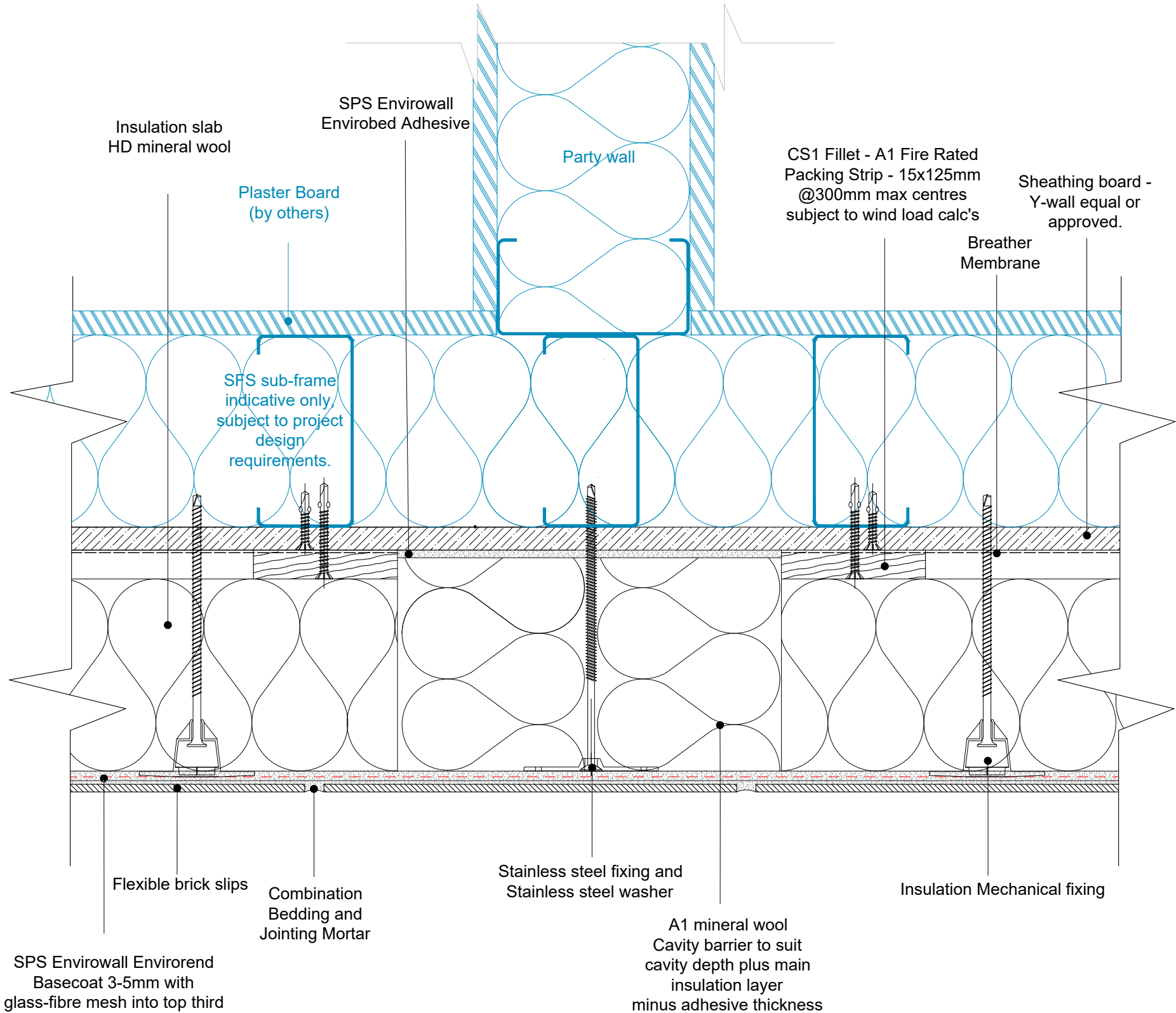
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- 4. Movement joint within the system and structure please refer to guidance note within M21 specification.



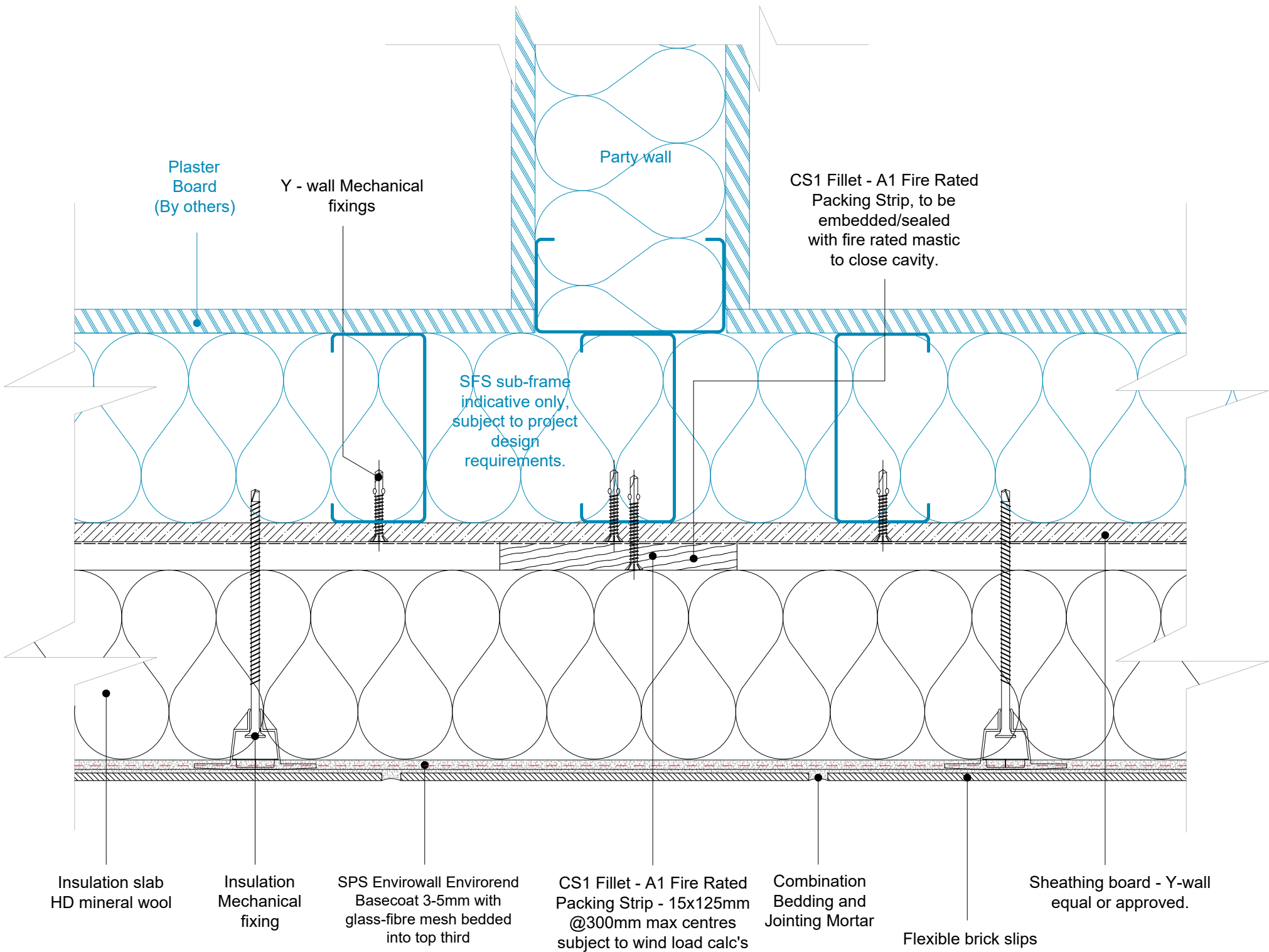
Note:

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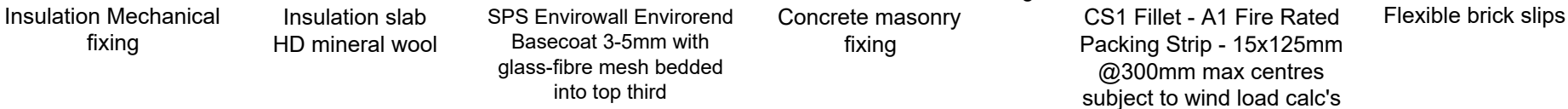
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4. Movement joint within the system and structure please refer to guidance note within M21 specification.
5. SFS Slotted head & stud track.
6. Variations in line and level of slab taken up with fire stop material.



REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		CHECK:
						DS
				DRAWING No: TD-CS1-SFS-MW-FB-16		NTS@A3
				DESCRIPTION:		DATE:
				PLAN DETAIL AT PARTY WALL JUNCTION		Nov 22
						REV:
						A

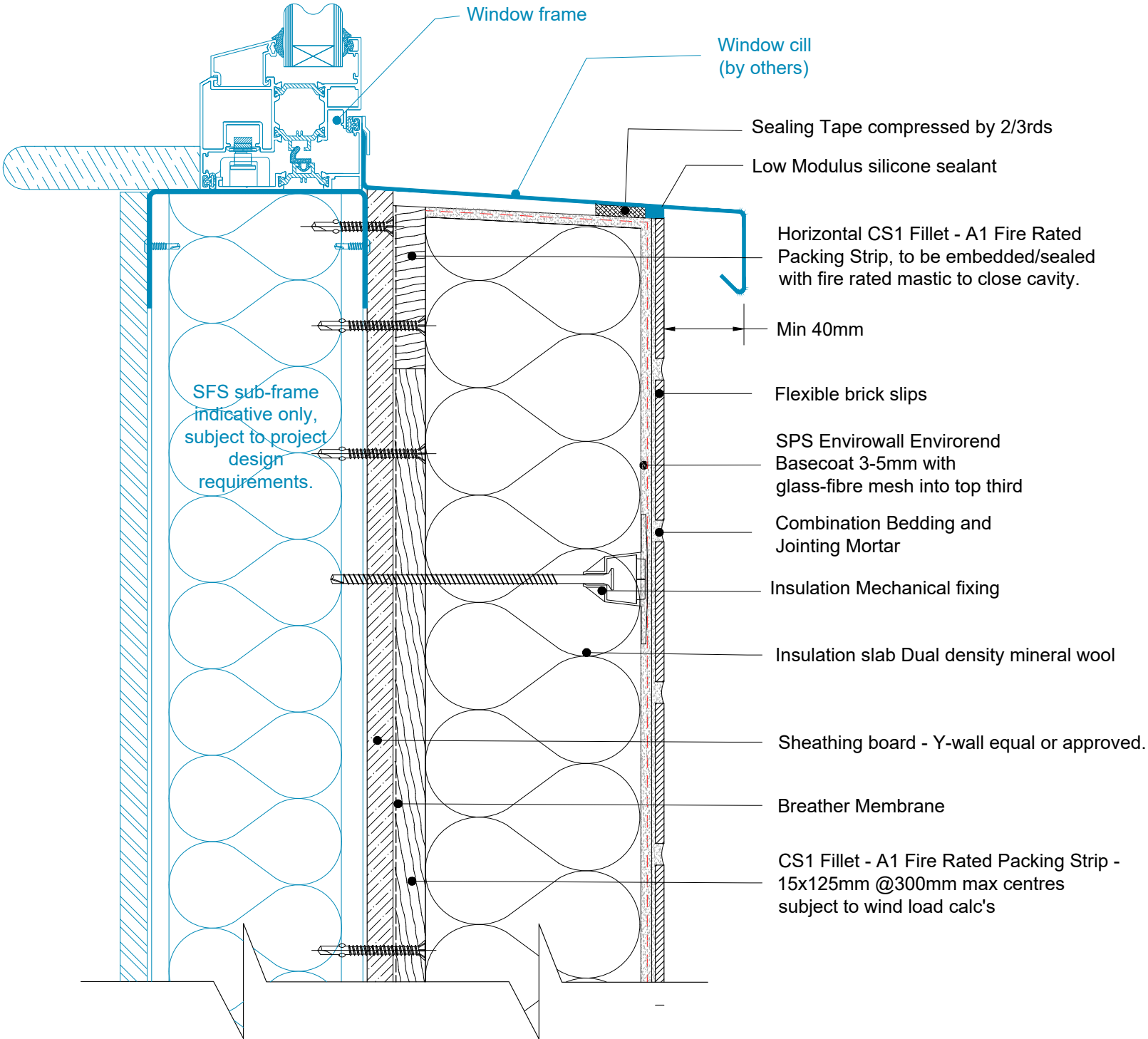
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3. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
4. Movement joint within the system and structure please refer to guidance note within M21 specification.
5. SFS Slotted head & stud track.
6. SFS to overhang slab no more than $\frac{1}{3}$ of depth of stud.
7. Variations in line and level of slab taken up with fire stop material.



REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN: AG
A	06/12/22	First Issue	AG	PROJECT: TYPICAL DETAILS CS1	ISO No: 5212-FBS	CHECK: DS
				DRAWING No: TD-CS1-SFS-MW-FB-17		NTS@A3
				DESCRIPTION: PLAN DETAIL CONCRETE SECTION JUNCTION		DATE: Nov 22
						REV: A

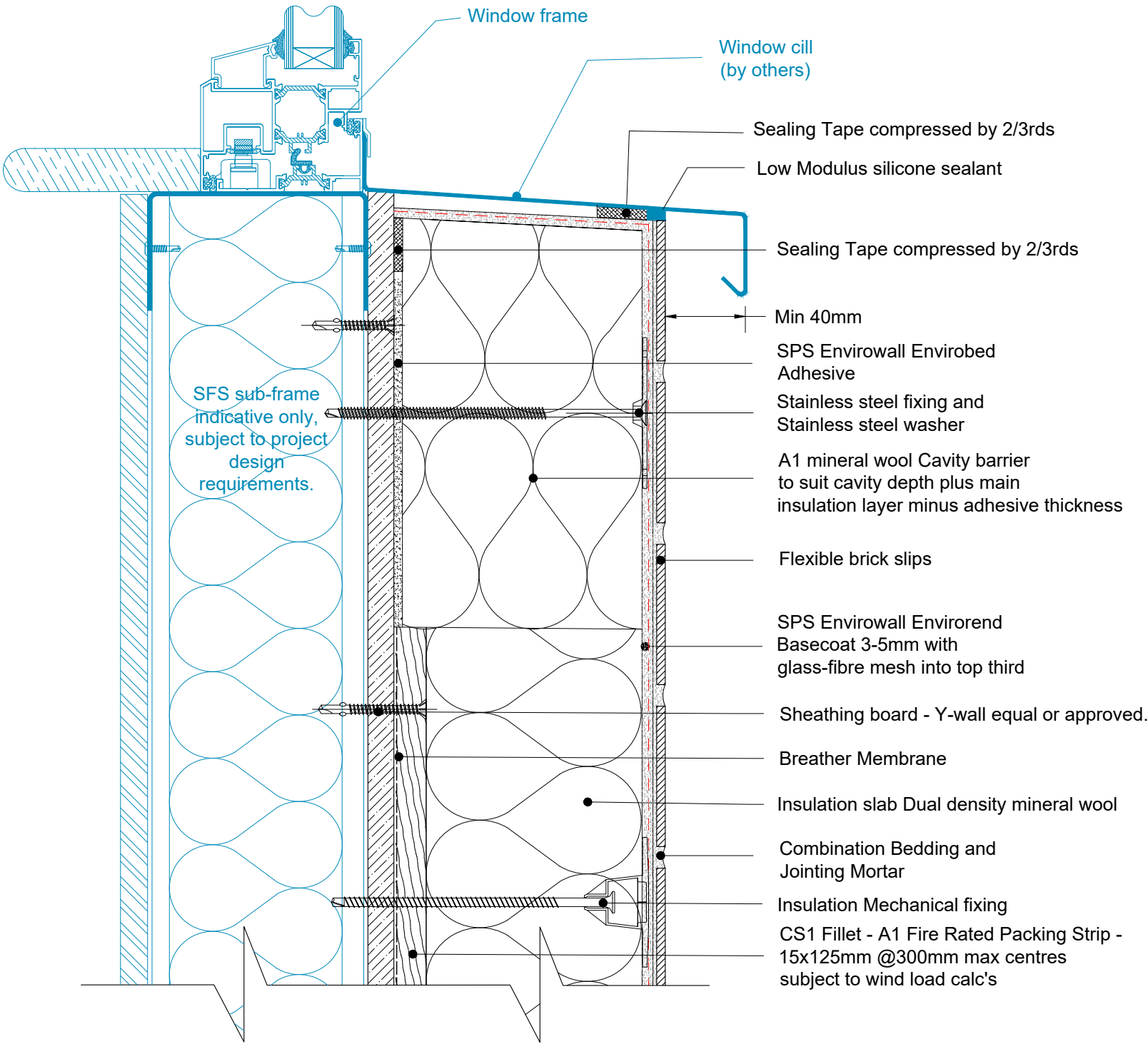
Note:

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2. All main sheathing board joints to be sealed with RCM tape + Dafa tape.
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4. Movement joint within the system and structure please refer to guidance note within M21 specification.
5. Air tightness and sealant detail between window / door to sheathing board / structure by others.



Note:

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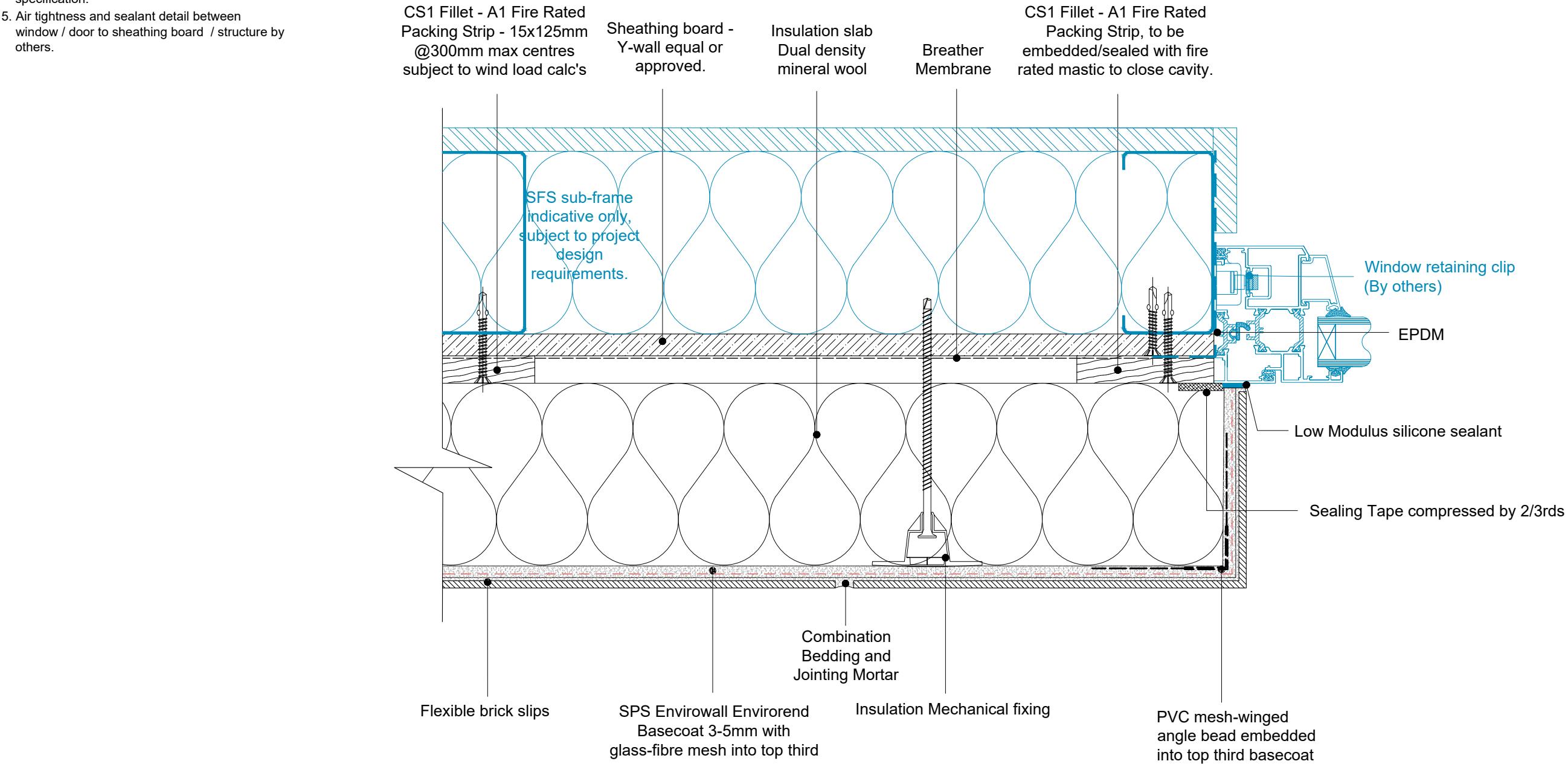
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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-19		NTS@A3
				DESCRIPTION:		DATE:
				WINDOW CILL WITH CAVITY BARRIER CLOSURE		Nov 22
						REV:
						A

Note:

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



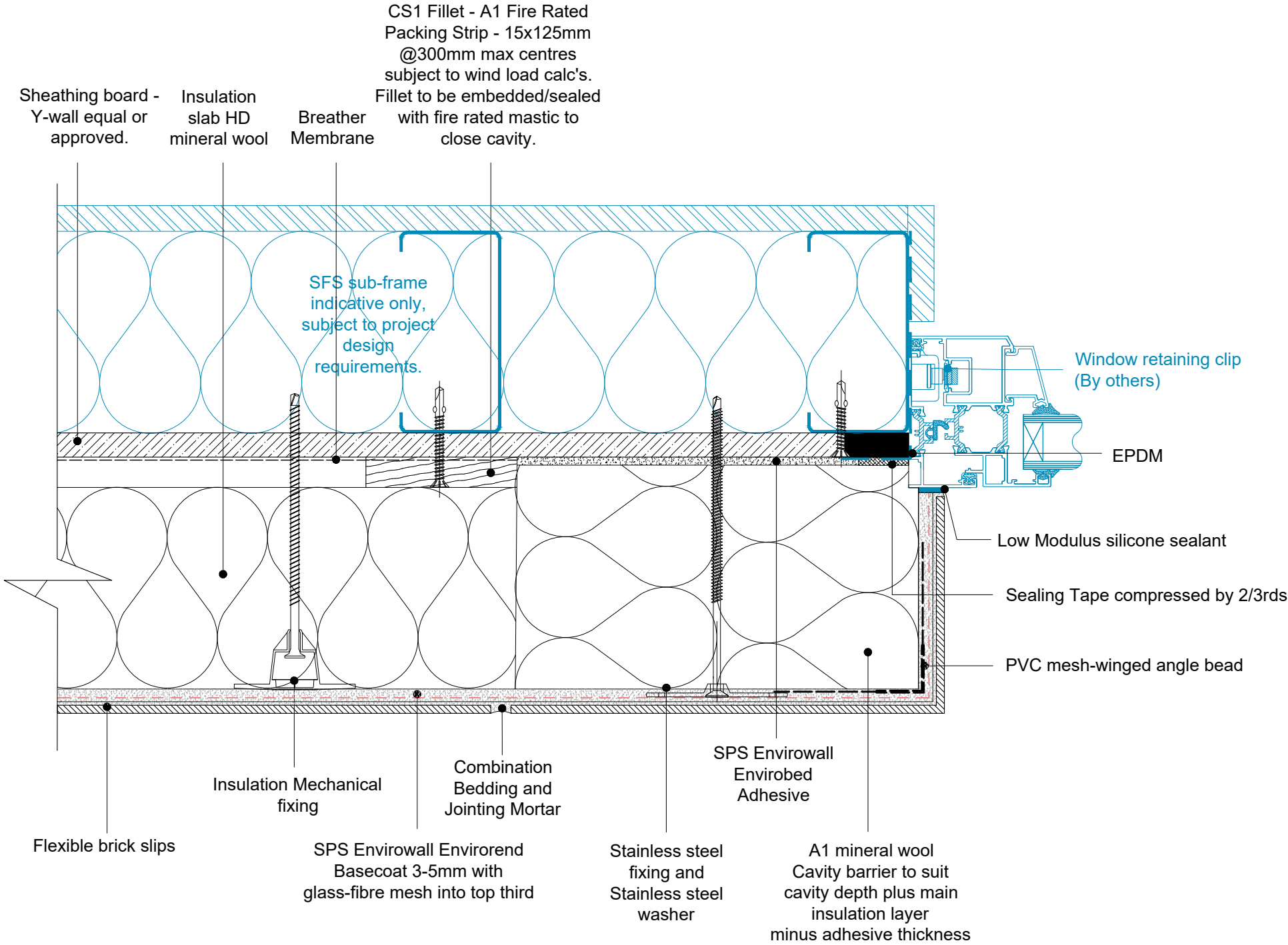
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A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		CHECK:
				DRAWING No: TD-CS1-SFS-MW-FB-20		DS
				DESCRIPTION:		NTS@A3
				WINDOW REVEAL WITH CS1 A1 FILLET CAVITY CLOSURE		DATE:
						Nov 22
						REV:
						A

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.
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4. Movement joint within the system and structure please refer to guidance note within M21 specification.
5. Air tightness and sealant detail between window / door to sheathing board / structure by others.



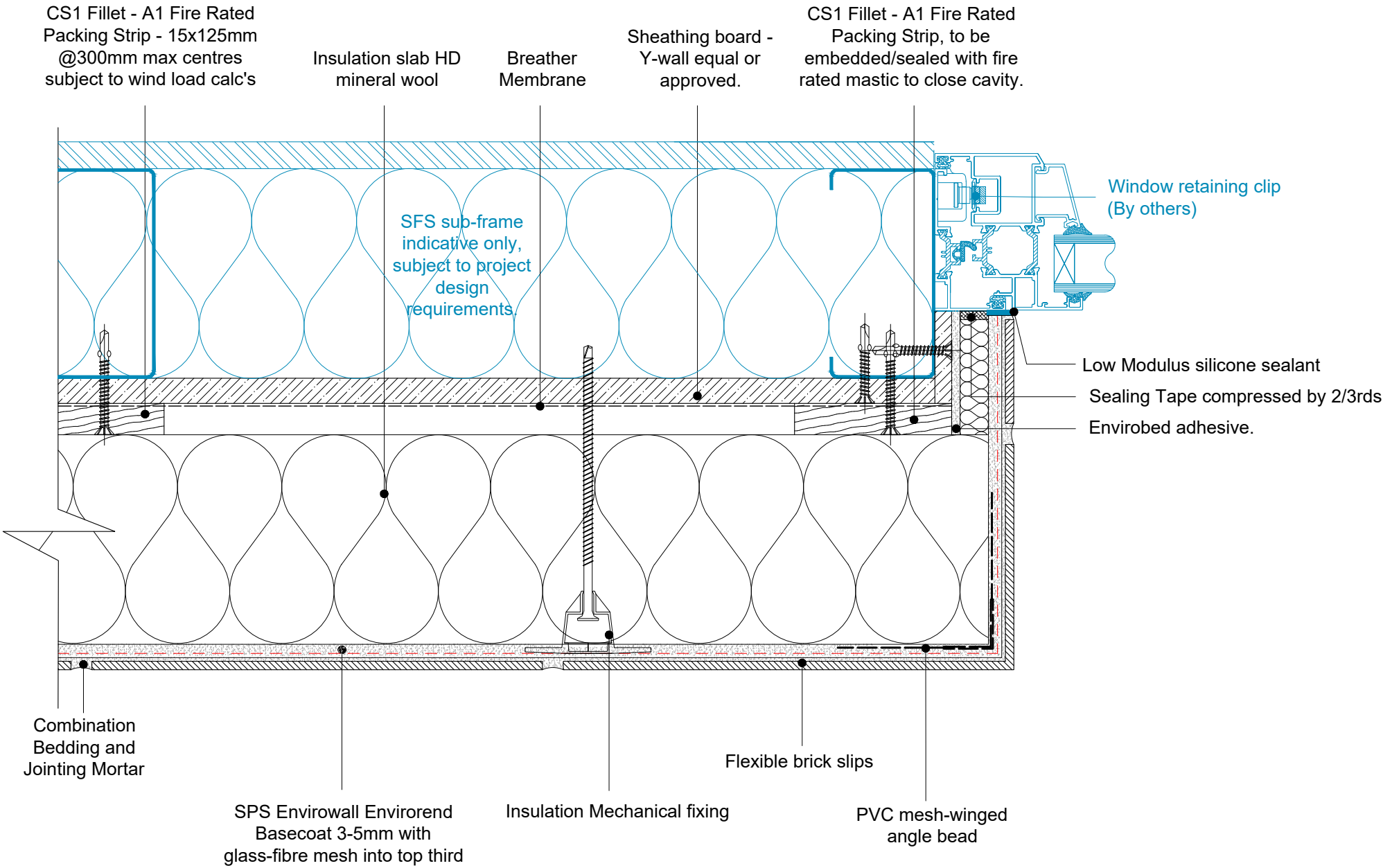
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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		CHECK:
				DRAWING No: TD-CS1-SFS-MW-FB-21		DS
				DESCRIPTION:		NTS@A3
				WINDOW REVEAL WITH CAVITY BARRIER CLOSURE		DATE:
						Nov 22
						REV:
						A

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

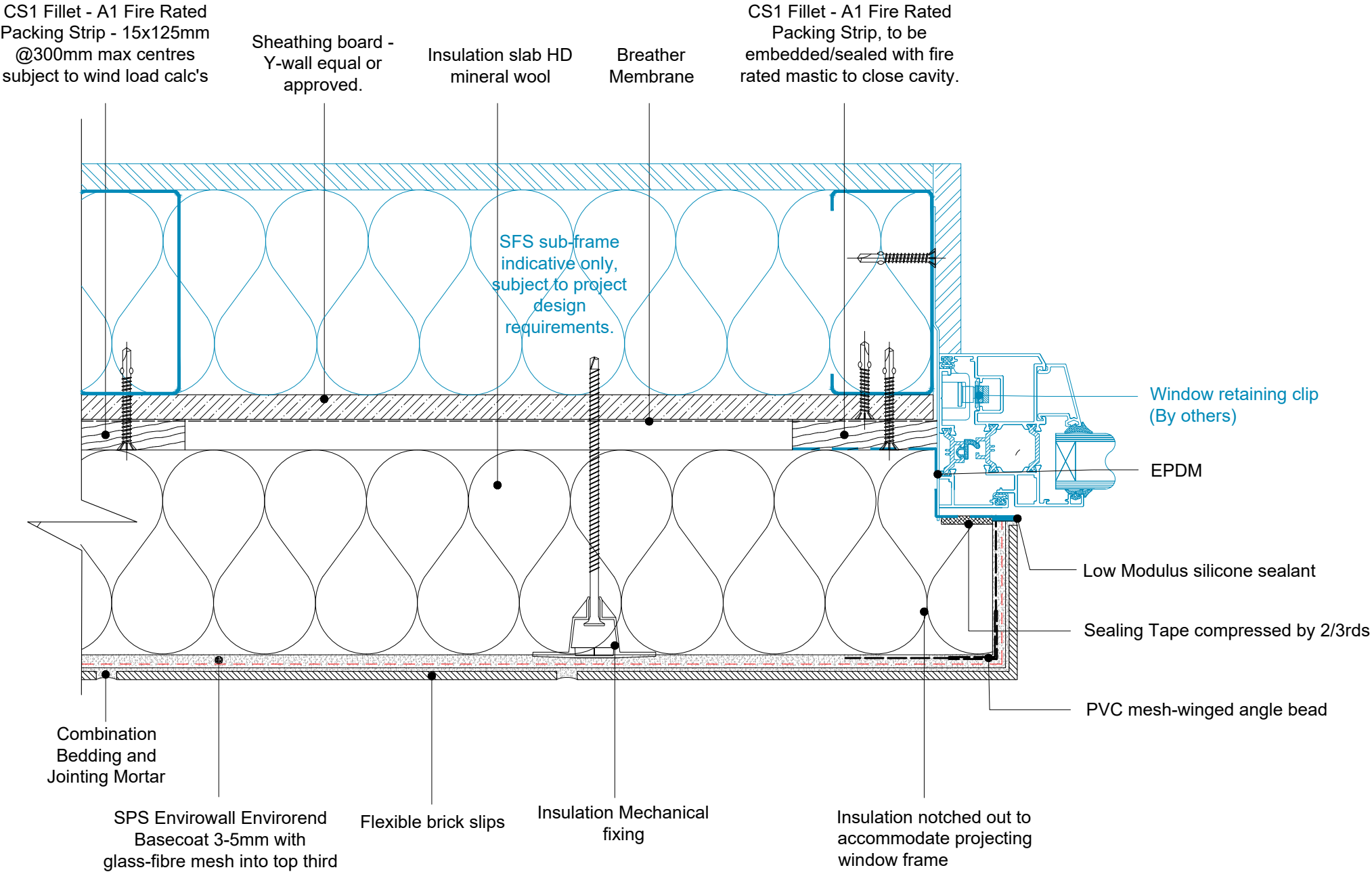


**Option for a full system depth window surround
mineral wool fire barrier see other window details within
this set drawing set.**

REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-22		NTS@A3
				DESCRIPTION:		DATE:
				WINDOW REVEAL WITH WINDOW SET BACK		Nov 22
						REV:
						A

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.
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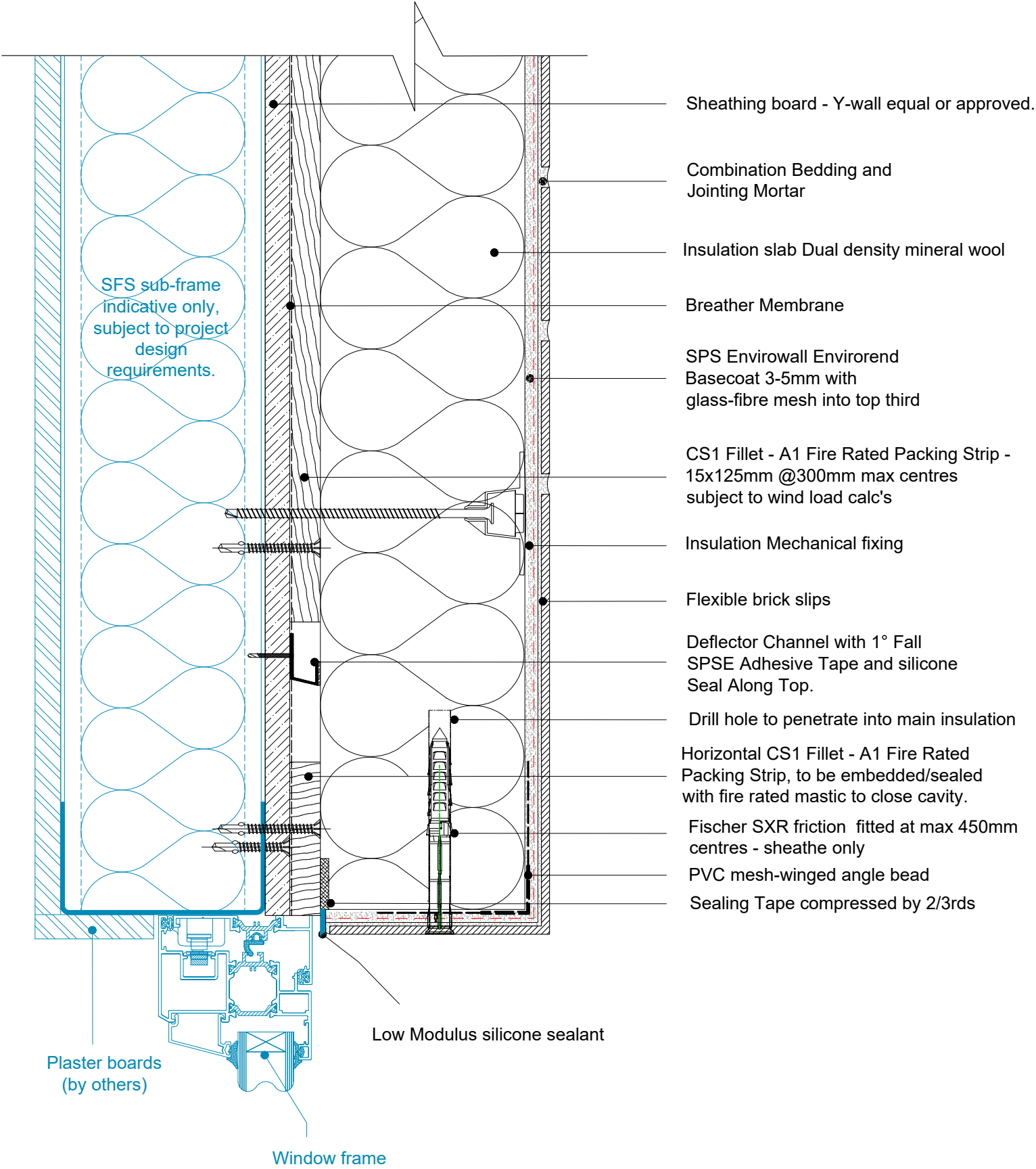
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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-23		NTS@A3
				DESCRIPTION:		DATE:
				WINDOW REVEAL WITH WINDOW SET FORWARD		Nov 22
						REV:
						A

Note:

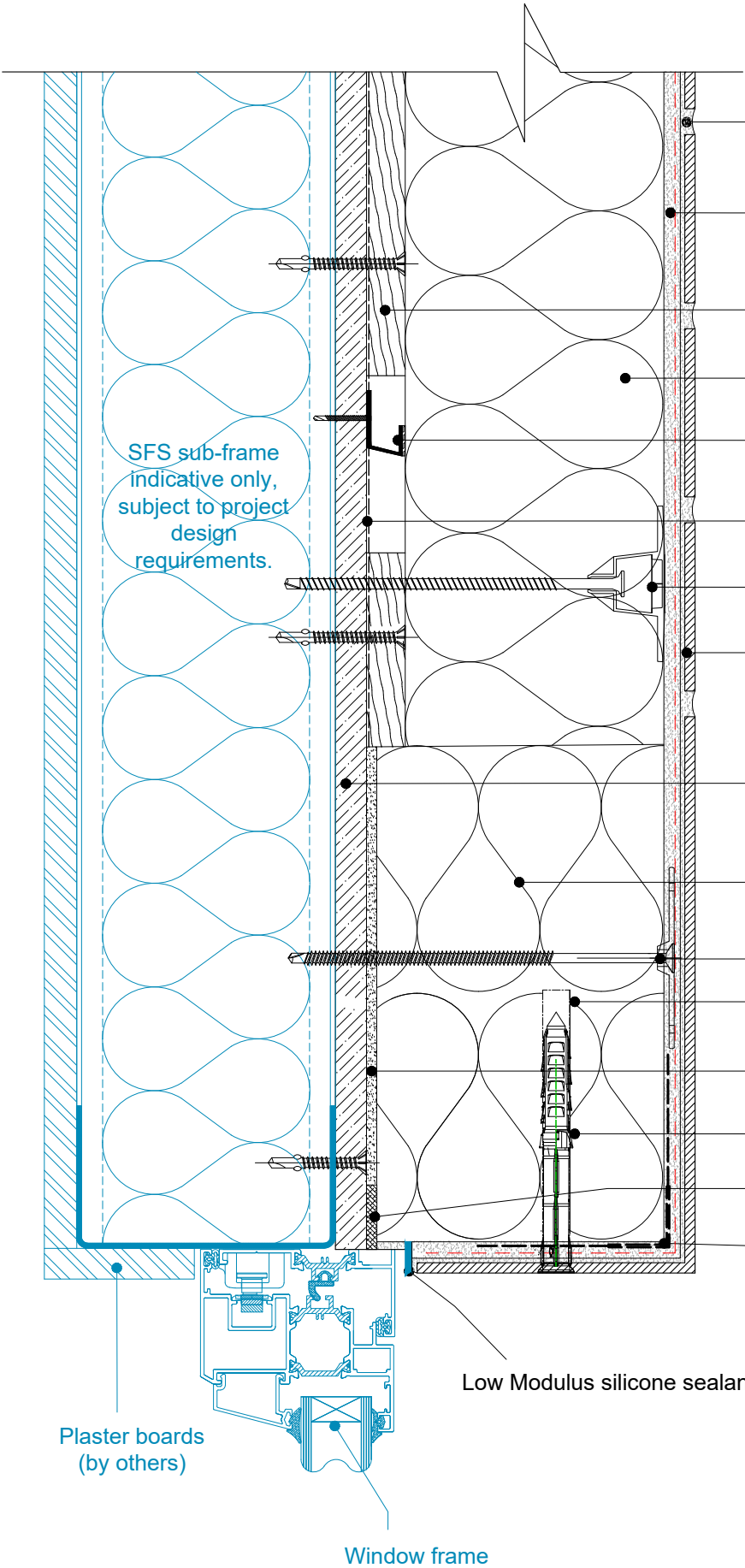
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5. Air tightness and sealant detail between window / door to sheathing board / structure by others.



REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-24		NTS@A3
				DESCRIPTION:		DATE:
				WINDOW HEAD WITH CS1 A1 FILLET CAVITY CLOSURE		Nov 22
						REV:
						A

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. All main sheathing board joints to be sealed with RCM tape + Dafa tape.
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5. Air tightness and sealant detail between window / door to sheathing board / structure by others.

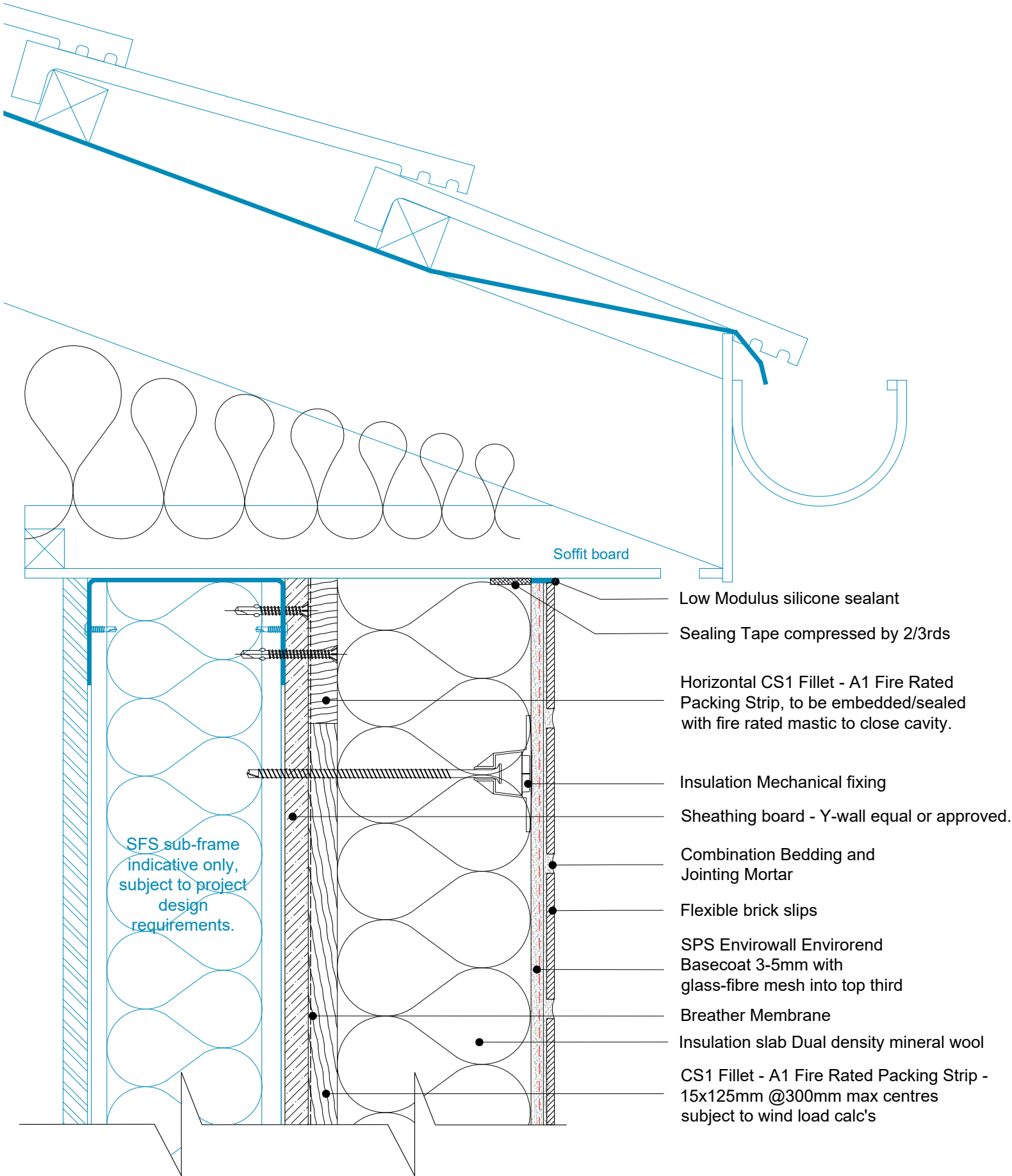


- Combination Bedding and Jointing Mortar
- SPS Envirowall Envirorend Basecoat 3-5mm with glass-fibre mesh into top third
- CS1 Fillet - A1 Fire Rated Packing Strip - 15x125mm @300mm max centres subject to wind load calc's
- Insulation slab Dual density mineral wool
- Deflector Channel with 1° Fall
SPSE Adhesive Tape and silicone Seal Along Top.
- Breather Membrane
- Insulation Mechanical fixing
- Flexible brick slips
- Sheathing board - Y-wall equal or approved.
- A1 mineral wool Cavity barrier to suit cavity depth plus main insulation layer minus adhesive thickness
- Stainless steel fixing and Stainless steel washer
- Drill hole to penetrate into main insulation
- SPS Envirowall Envirobed Adhesive
- Fischer SXR friction fitted at max 450mm centres - sheathe only
- Sealing Tape compressed by 2/3rds
- PVC mesh-winged angle bead

REV	DATE	NOTE	BY	STATUS:	AG	AG	AG	AG	AG	AG
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	CHECK:	DS	NTS@A3	DATE:	Nov 22
				TYPICAL DETAILS CS1					REV:	A
				DRAWING No: TD-CS1-SFS-MW-FB-25						
				DESCRIPTION:						
				WINDOW HEAD WITH CAVITY BARRIER CLOSURE						

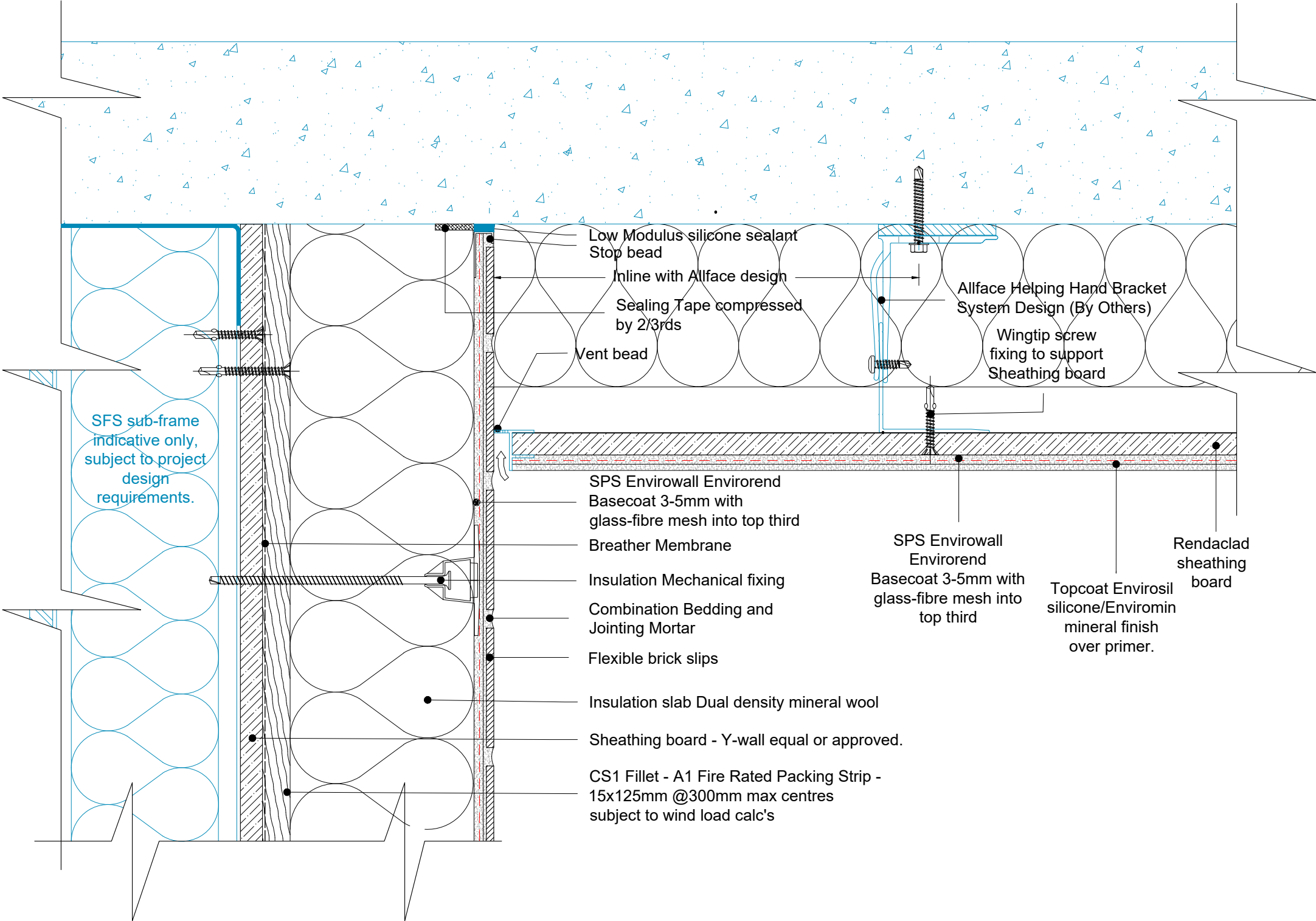
Note:

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. All main sheathing board joints to be sealed with RCM tape + Dafa tape.
3. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
4. Movement joint within the system and structure please refer to guidance note within M21 specification.



REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		CHECK:
				DRAWING No: TD-CS1-SFS-MW-FB-26		DS
				DESCRIPTION:		NTS@A3
				SOFFIT DETAIL		DATE:
						Nov 22
						REV:
						A

- 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.
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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		CHECK:
				DRAWING No: TD-CS1-SFS-MW-FB-27		DS
				DESCRIPTION:		NTS@A3
				SUSPENDED SOFFIT DETAIL		DATE:
						Nov 22
						REV:
						A



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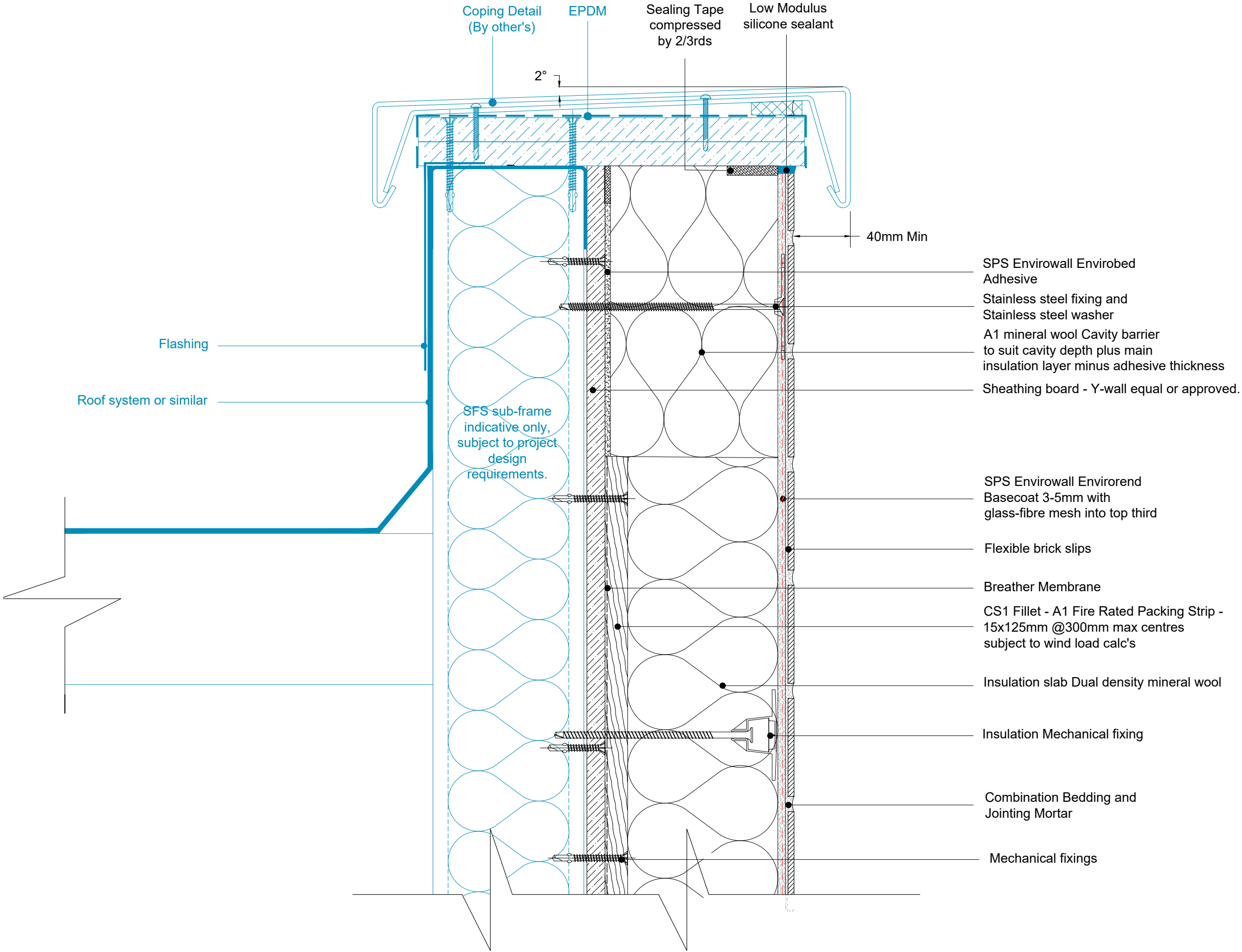


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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN: AG
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	CHECK: DS
B	23/03/23	Horizontal CS1 Fillet - A1 Fire Rated added at top	AG	TYPICAL DETAILS CS1		NTS@A3
				DRAWING No:	TD-CS1-SFS-MW-FB-28	DATE:
				DESCRIPTION:		Nov 22
				COPING DETAIL		REV: B

Note:

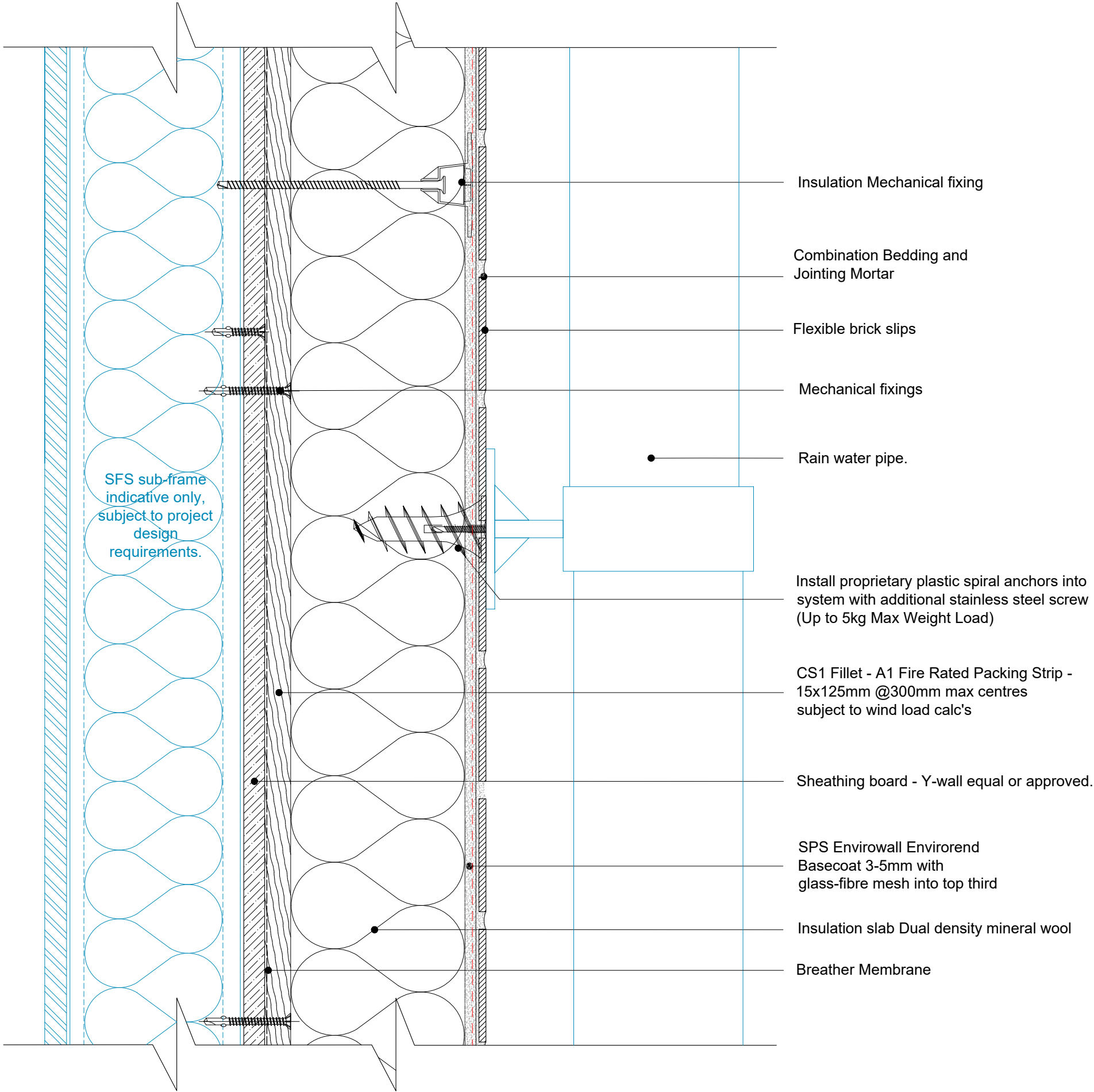
1. The EWI system illustrated are based on a typical system - All insulation thickness, mechanical fixing, beads trims, sealants to be in line with and refer to project M21 specification.
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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	30/05/23	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		CHECK:
				DRAWING No: TD-CS1-SFS-MW-FB-29		JT
				DESCRIPTION:		NTS@A3
				COPING DETAIL WITH MINERAL WOOL		DATE:
				CAVITY STOP		May 23
						REV:
						A

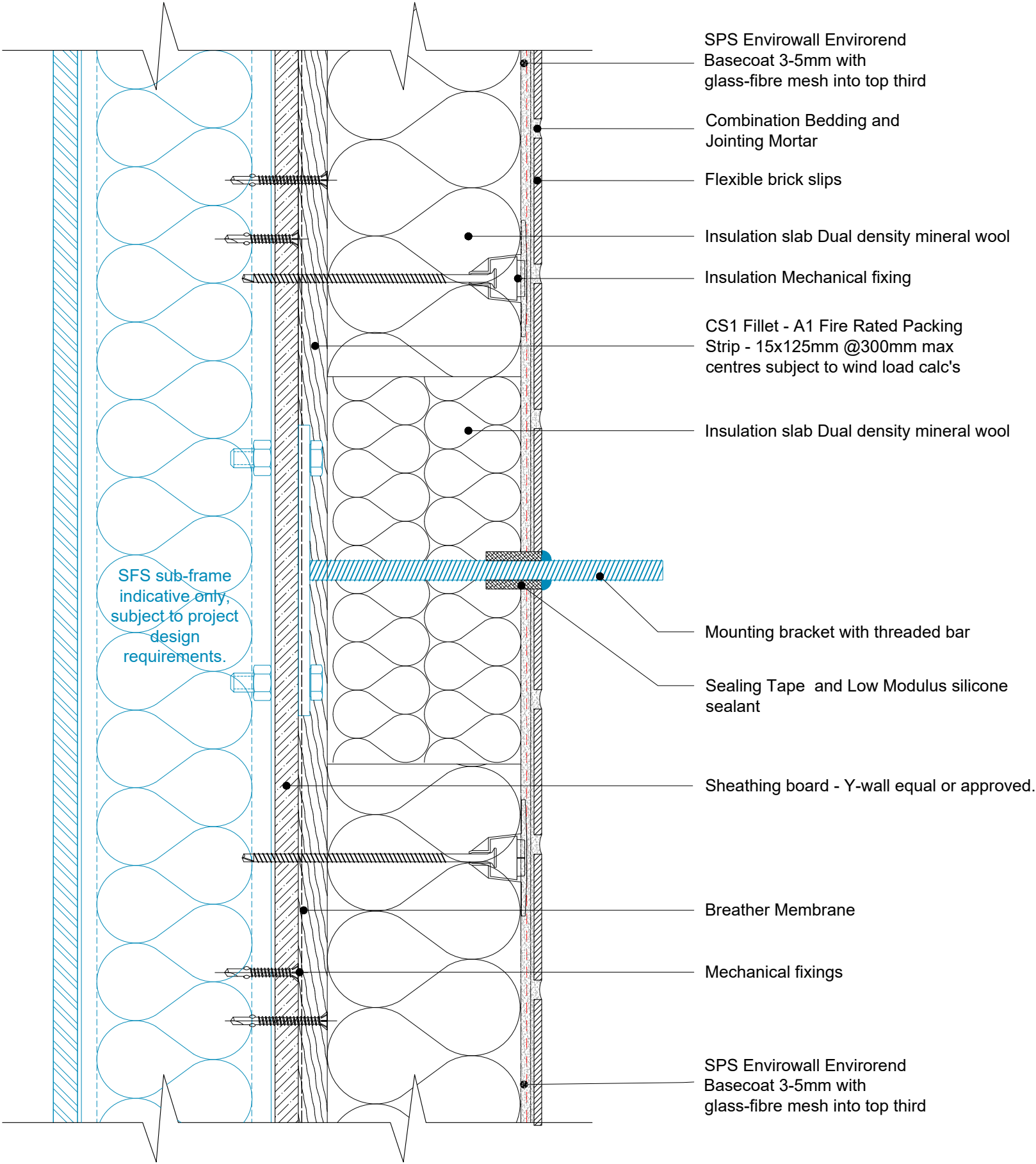
Note:

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Note:

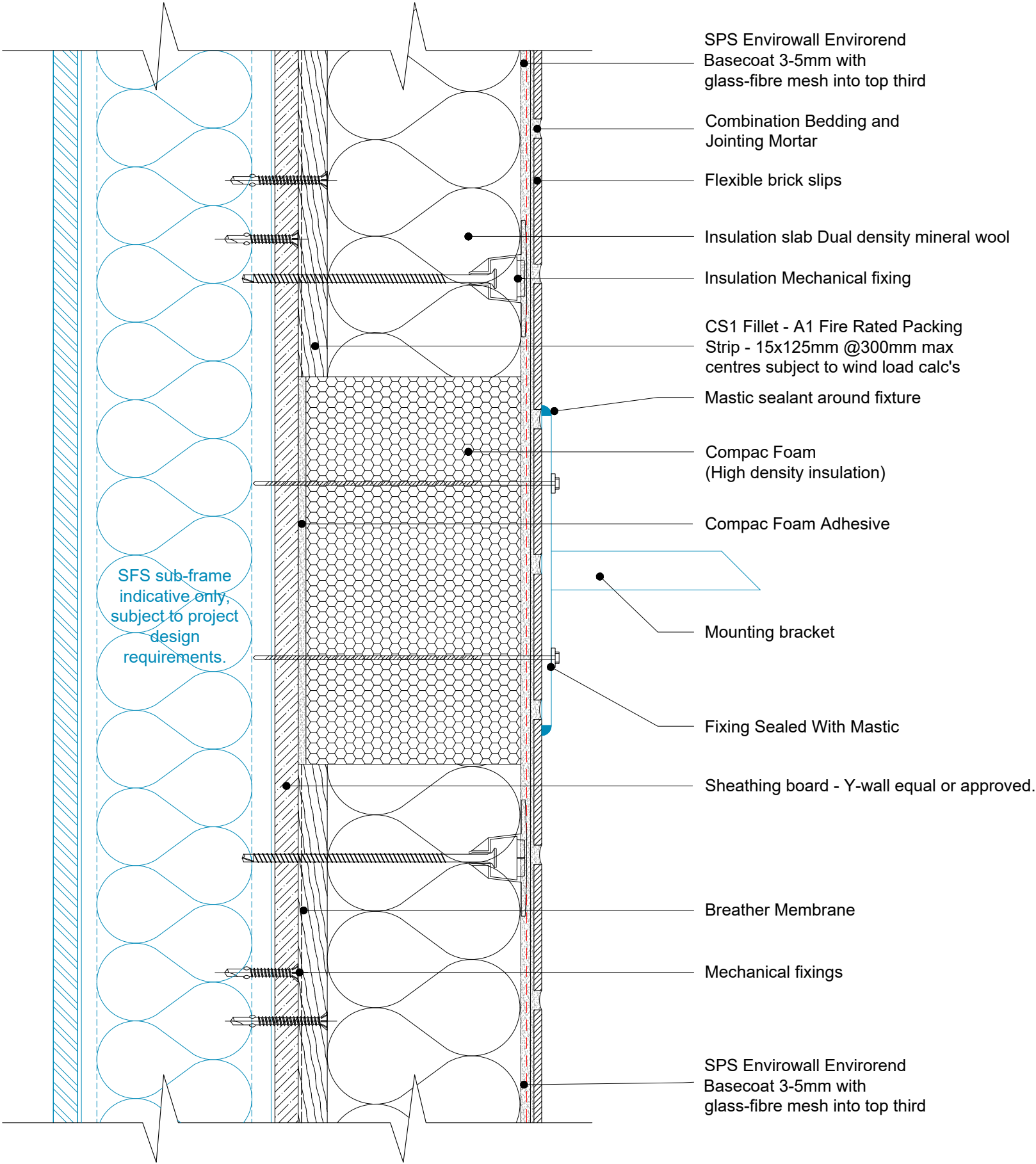
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REV	DATE	NOTE	BY	STATUS:	AG	AG	AG	AG	AG
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	CHECK:	DS	DATE:	Nov 22
				TYPICAL DETAILS CS1		NTS	0A3	REV:	A
				DRAWING No: TD-CS1-SFS-MW-FB-31					
				DESCRIPTION:					
				HEAVY DUTY MOUNTING BRACKET					

Note:

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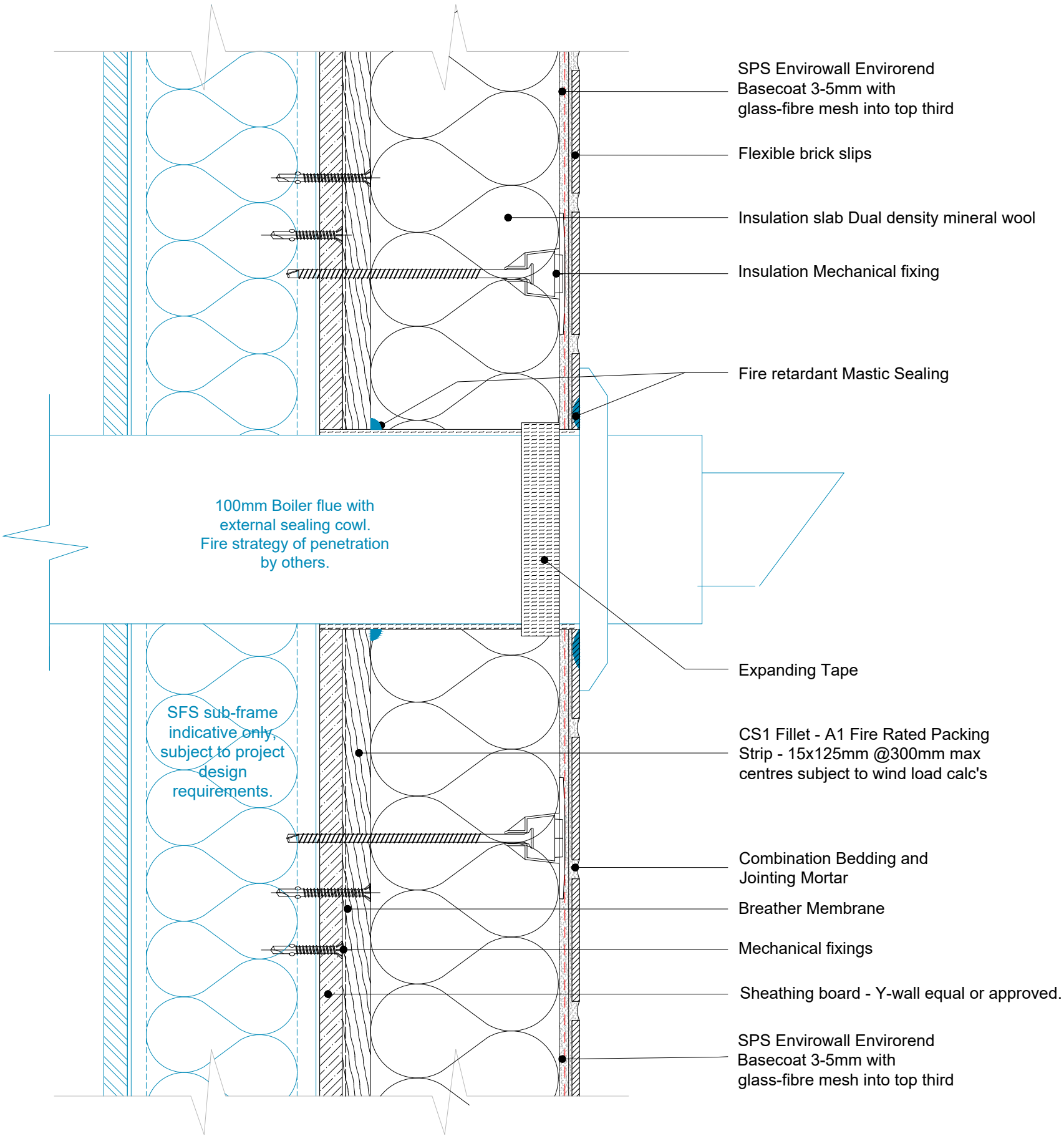
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A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-32		NTS@A3
				DESCRIPTION:		DATE:
				HEAVY DUTY MOUNTING BRACKET		Nov 22
						REV:
						A

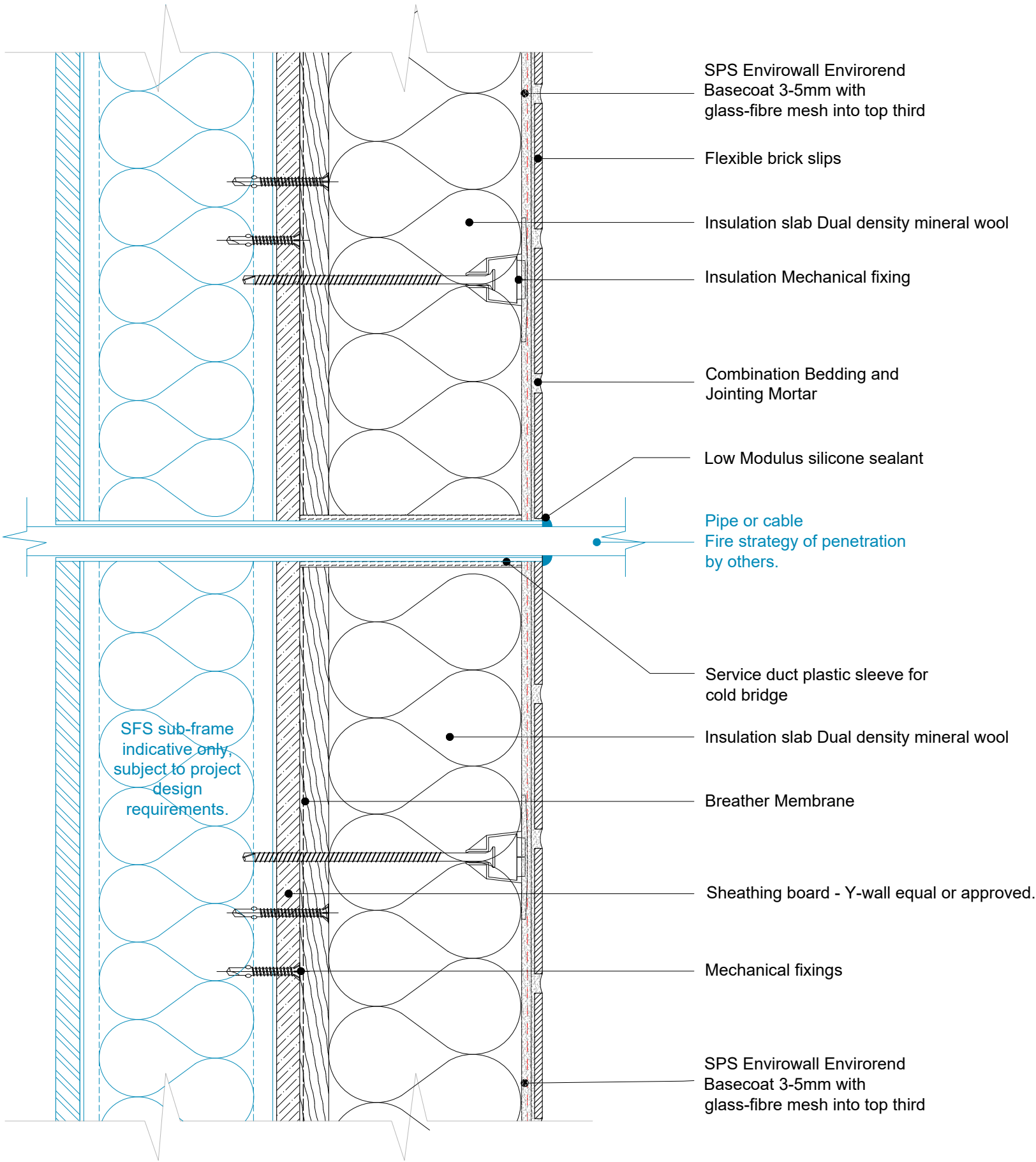
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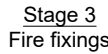
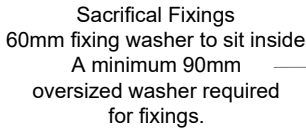
Note:

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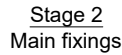


REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		DS
				DRAWING No: TD-CS1-SFS-MW-FB-34		NTS@A3
				DESCRIPTION:		DATE:
				PIPE OR CABLE DETAIL		Aug 22
						REV:
						A

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. All main sheathing board joints to be sealed with RCM tape + Dafa tape.
3. Fixing patterns to be confirmed, subject to project wind loading, refer to project M21 specification.
4. Please refer to wind loading calculations on contract.



Design Wind Load Values	Number of fixings (Per M²)	Design Resistance (KN)
3.3	8	0.39*
2.6	7	
1.95	5	



- Basecoat and mesh min 7 fixings per M² patten fixed through wet base coated mesh with 100x100mm mesh patches.

(No requirement for 90mm oversized washer when fixing through it)

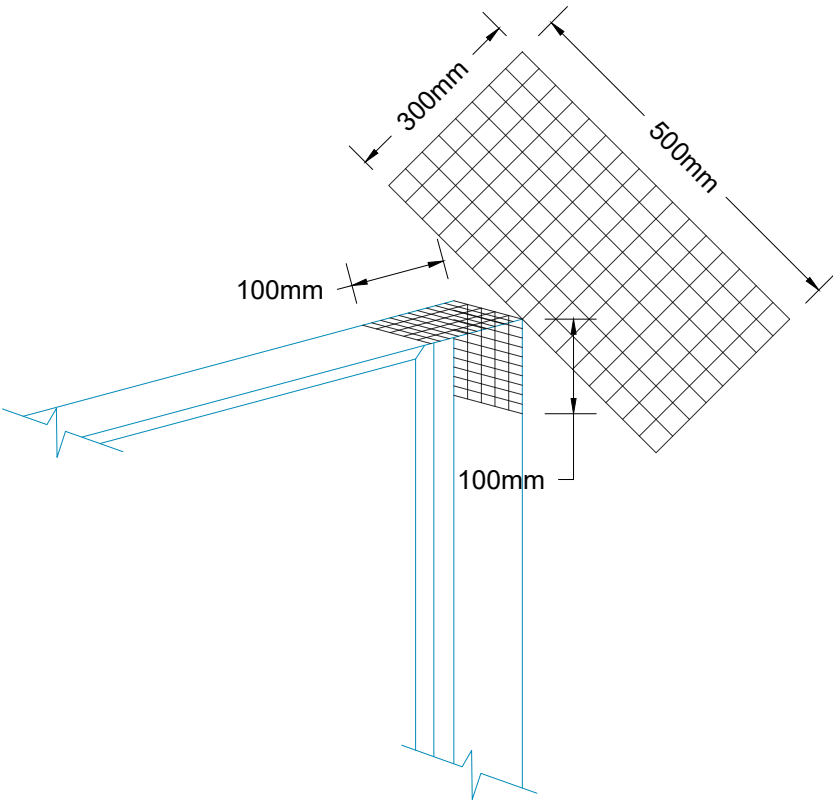
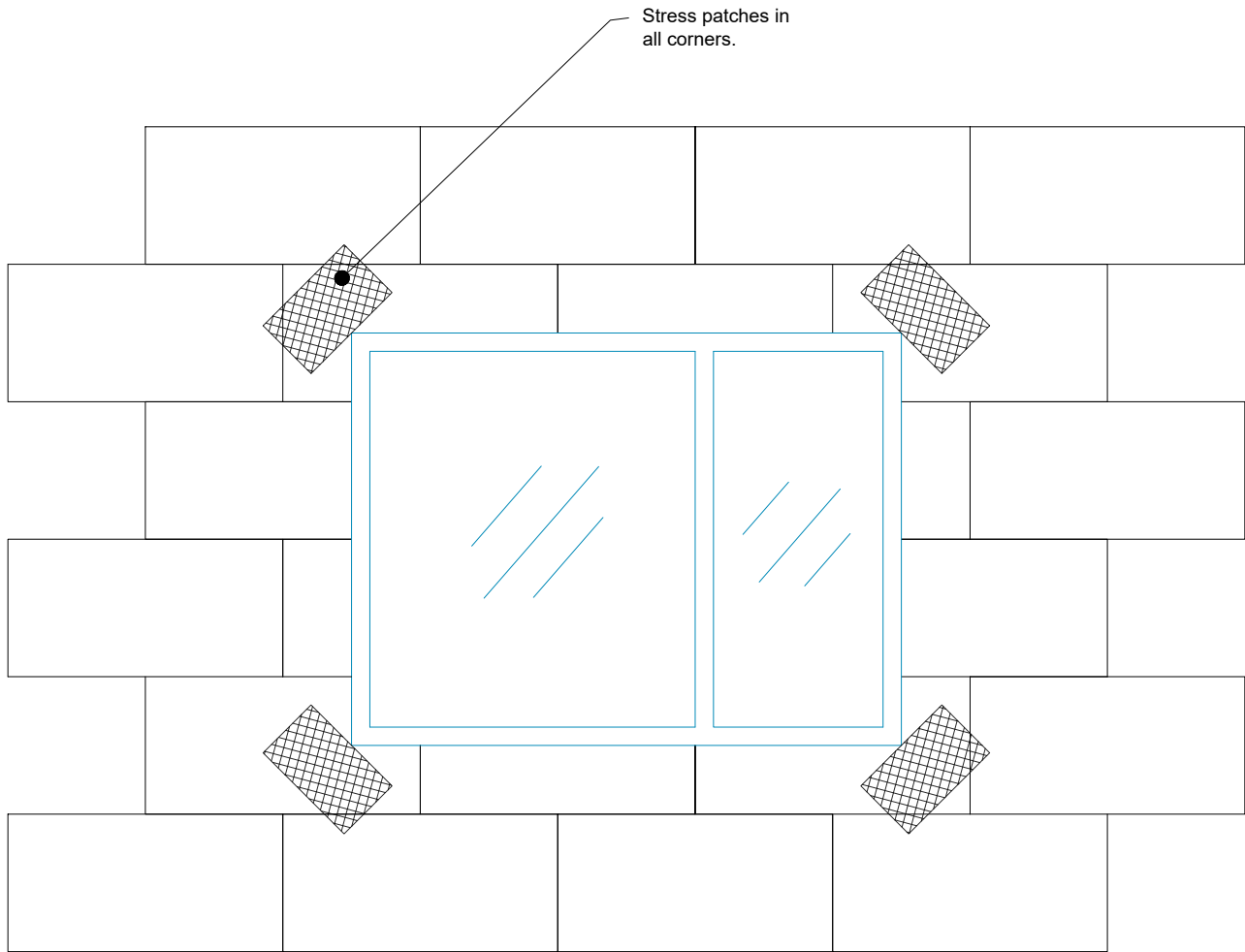


Stage 3
Fire fixings

Stainless Steel Fire
Pin BR135 1 per M²
(Stainless steel Washers
and fixings through
wet base coated mesh)

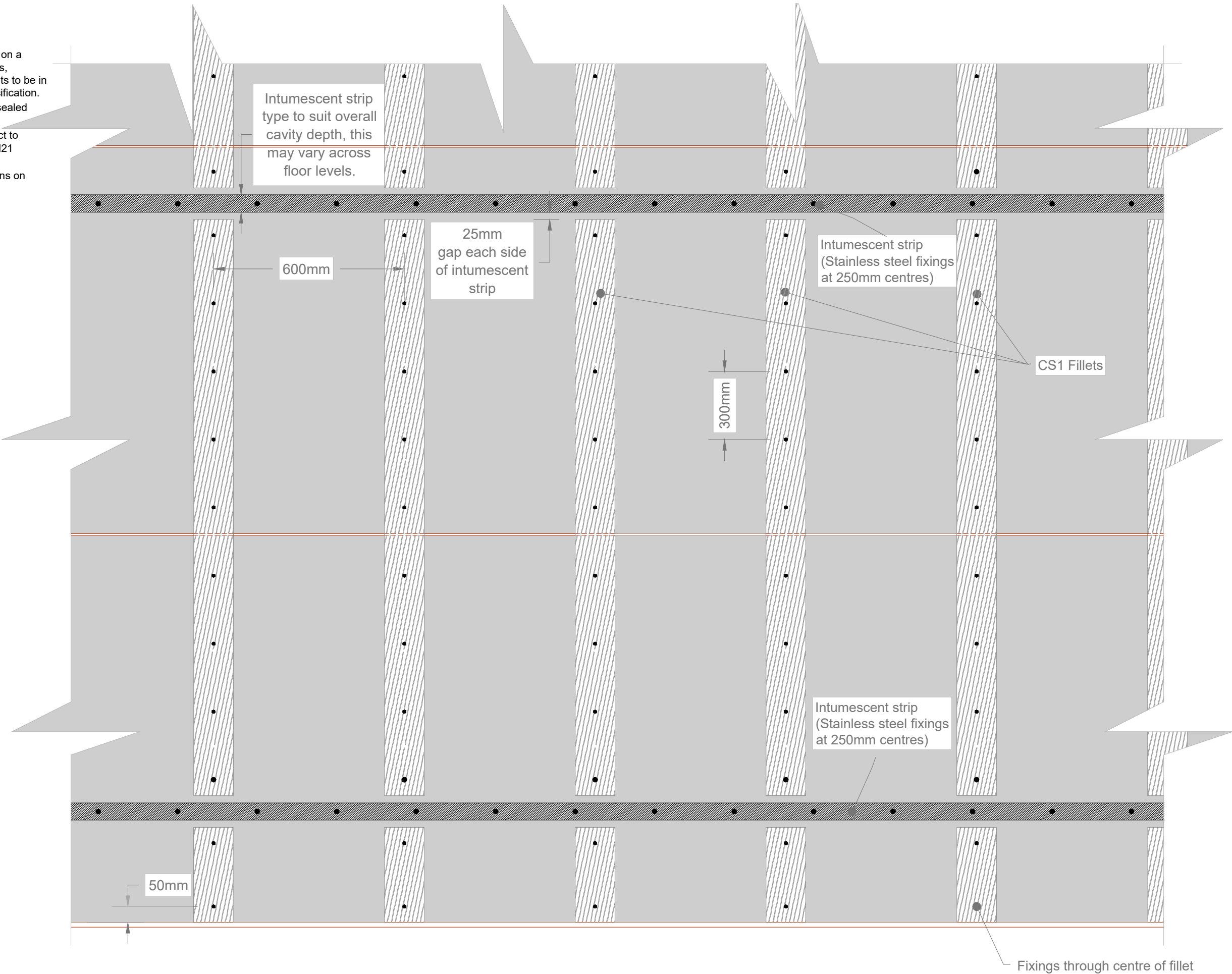
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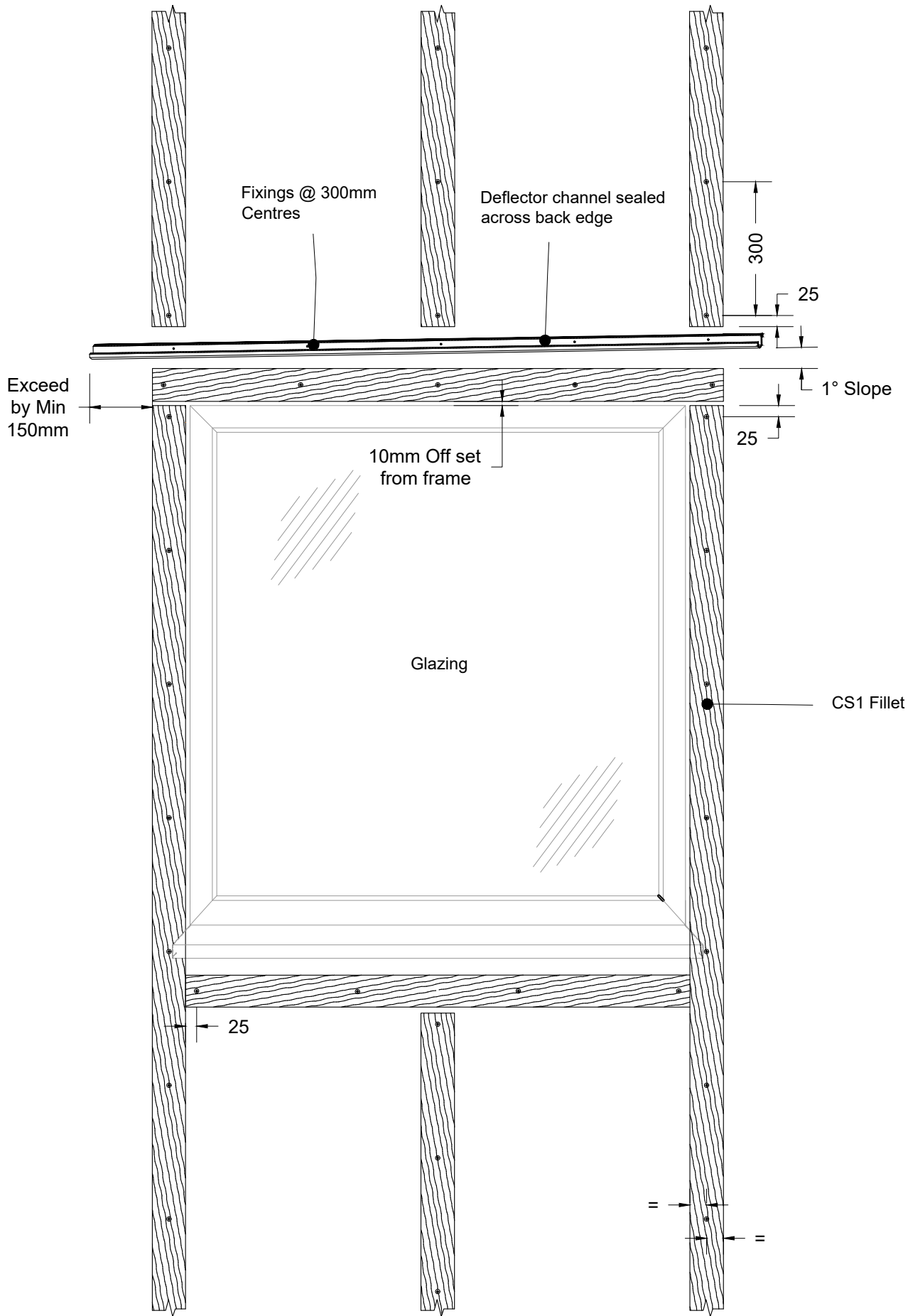
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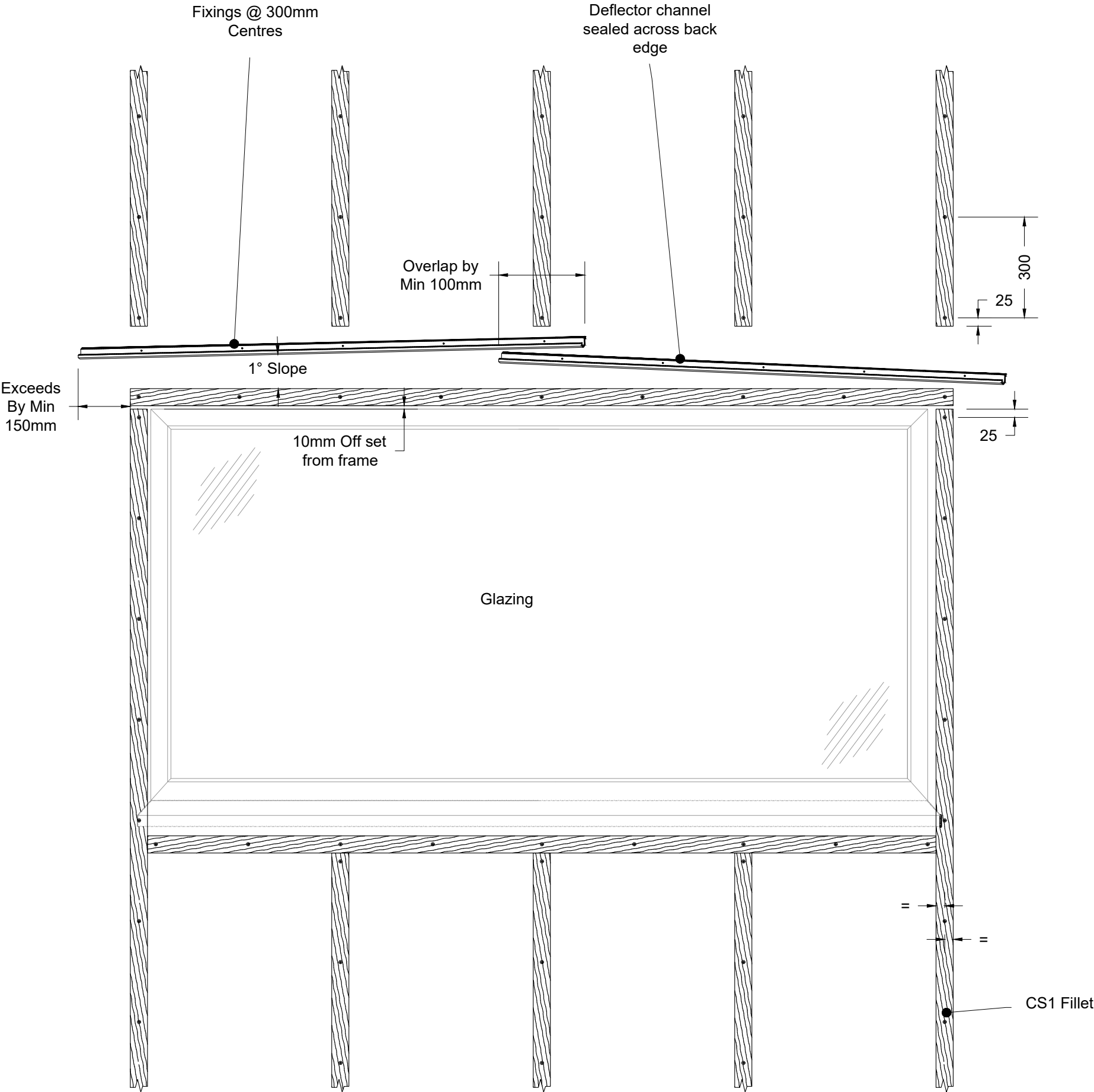
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REV	DATE	NOTE	BY	STATUS:	INFORMATION	DRAWN:
A	06/12/22	First Issue	AG	PROJECT:	ISO No: 5212-FBS	AG
				TYPICAL DETAILS CS1		CHECK:
				DRAWING No: TD-CS1-SFS-MW-FB-39		DS
				DESCRIPTION:		NTS@A3
				FILLET FIXING DETAILS		DATE:
						Nov 22
						REV:
						A