

PRELIMINARY

DO NOT SCALE

General Notes

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Rev.	Date	Description	By

Client
.....

Project Title
SEWI - High Rise

Job No. 00000

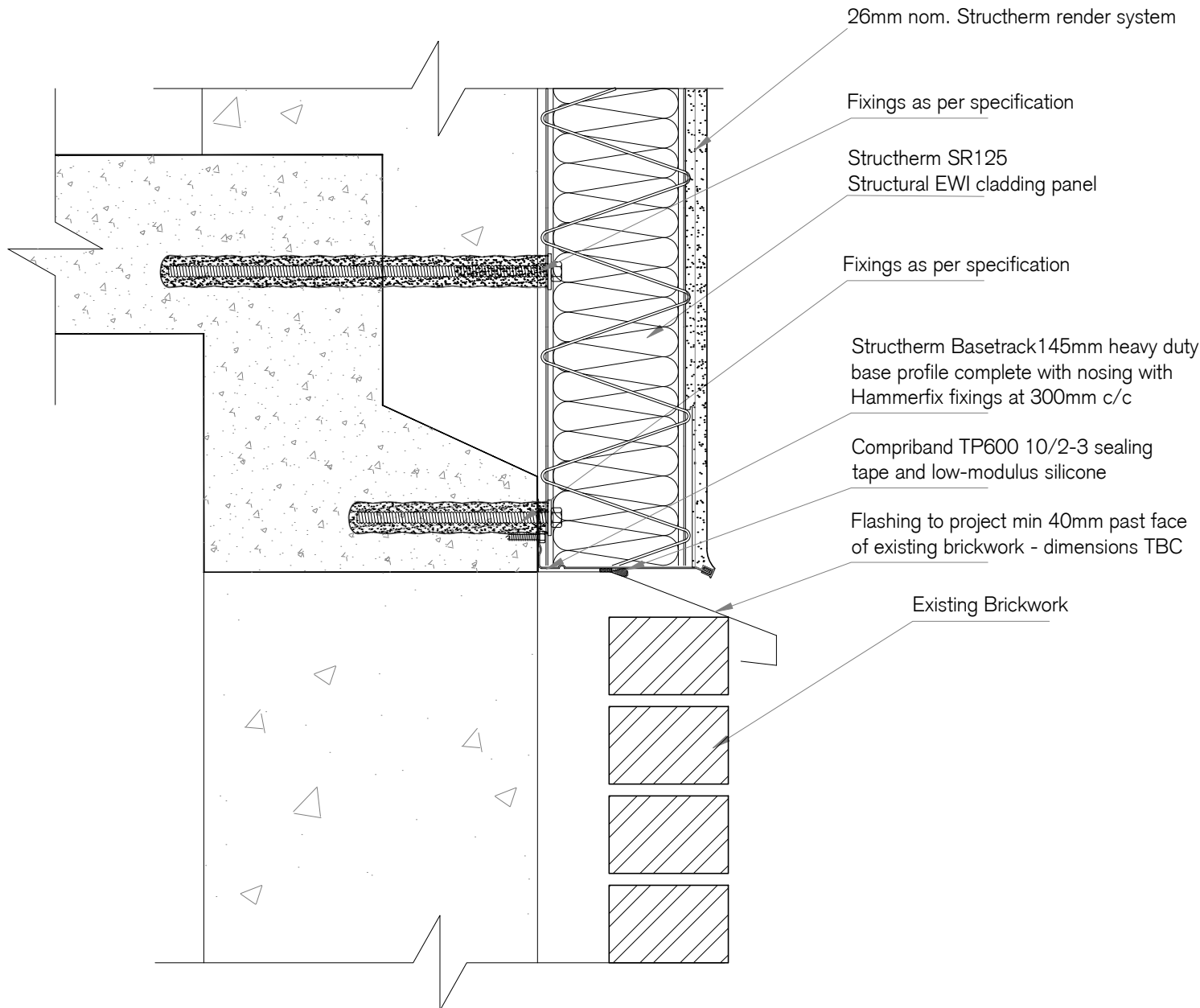
Drawing Title
BASE DETAIL @ FF Level

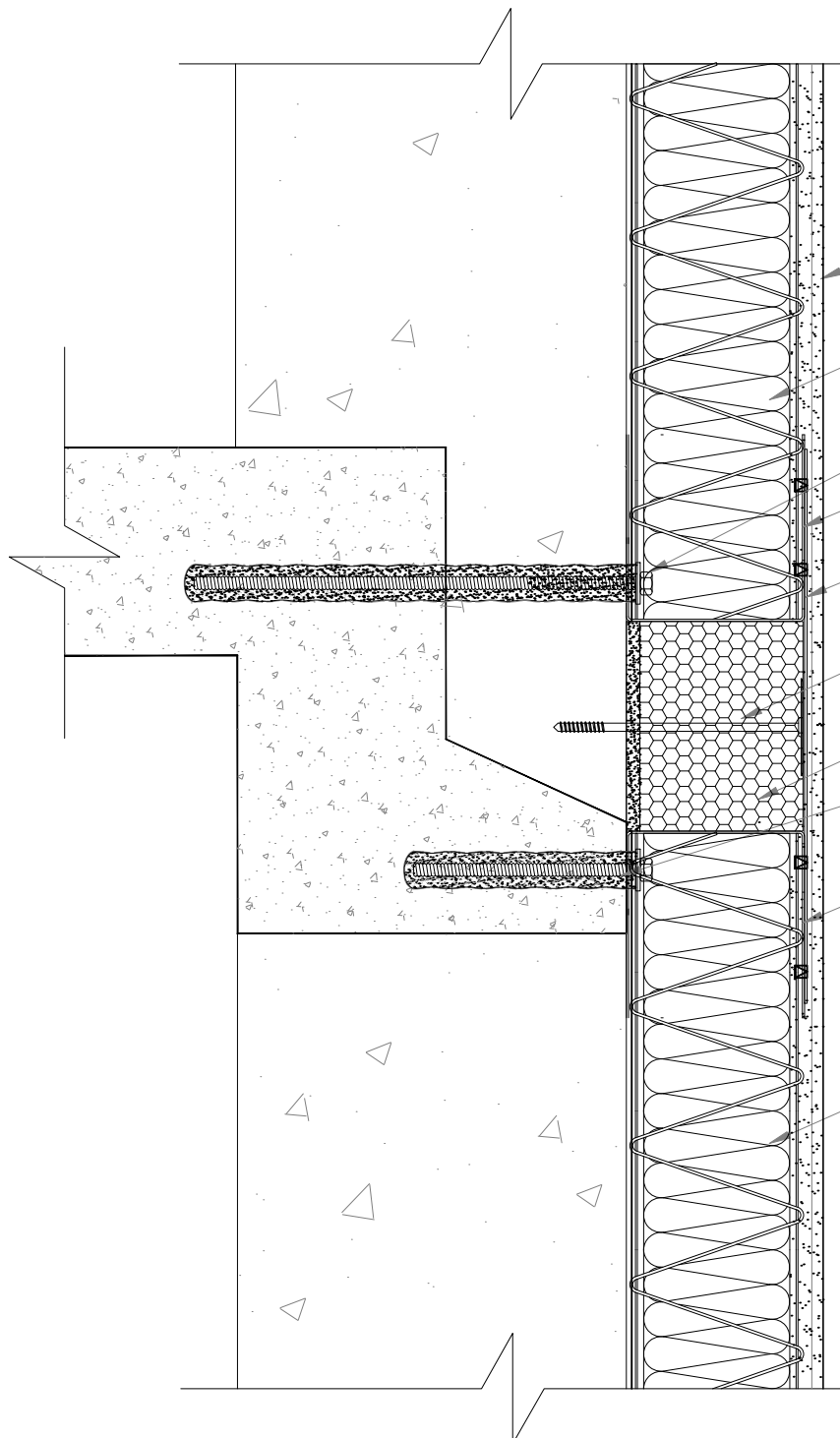
Drawing No. SEWI-HR-D.01
Rev No. P1

Date 00.00.19	Drawn By JD	Scale @ A3	Checked JT
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26mm nom. Structurthem render system

Structurthem SR125
Structural EWI cladding panel

Fixings as per specification

BR-01S/125 bracket clipped to panel

400mm rigid mesh clipped over panel joint

Stainless steel fire fixing through fire break
into concrete slab at 300mm centers

Mineral Wool insulation fire break
bedded on High Polymer render

Fixings as per specification

BR-01S/125 bracket clipped to panel

Structurthem SR125
Structural EWI cladding panel

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Project Title

SEWI - High Rise

Job No. 00000

Drawing Title

SLAB EDGE FIXING DETAIL

Drawing No.

SEWI-HR-D.02

Rev No.

P1

Date
00.00.19

Drawn By
JD

Scale @ A3

Checked
JT



Structurthem
STRUCTURAL INSULATED FACADES

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Project Title
SEWI - High Rise

Job No. 00000

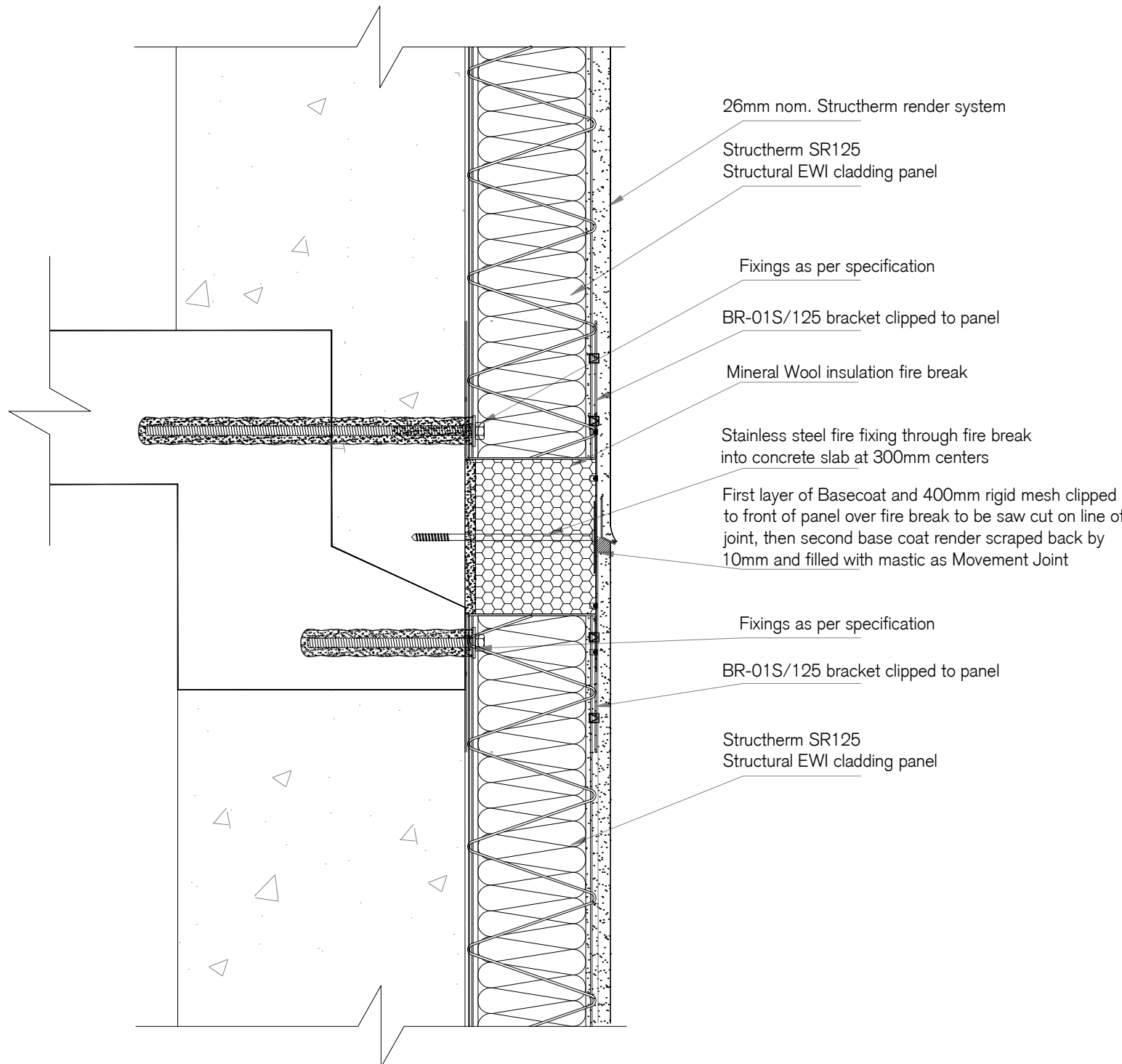
Drawing Title
SLAB EDGE FIXING DETAIL
WITH MOVEMENT JOINT

Drawing No. SEWI-HR-D.03
Rev No. P1

Date 00.00.19	Drawn By JD	Scale @ A3	Checked JT
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Project Title

SEWI - High Rise

Job No. 00000

Drawing Title

WINDOW HEAD DETAIL

Drawing No.

SEWI-HR-D.04

Rev No.

P1

Date
00.00.19

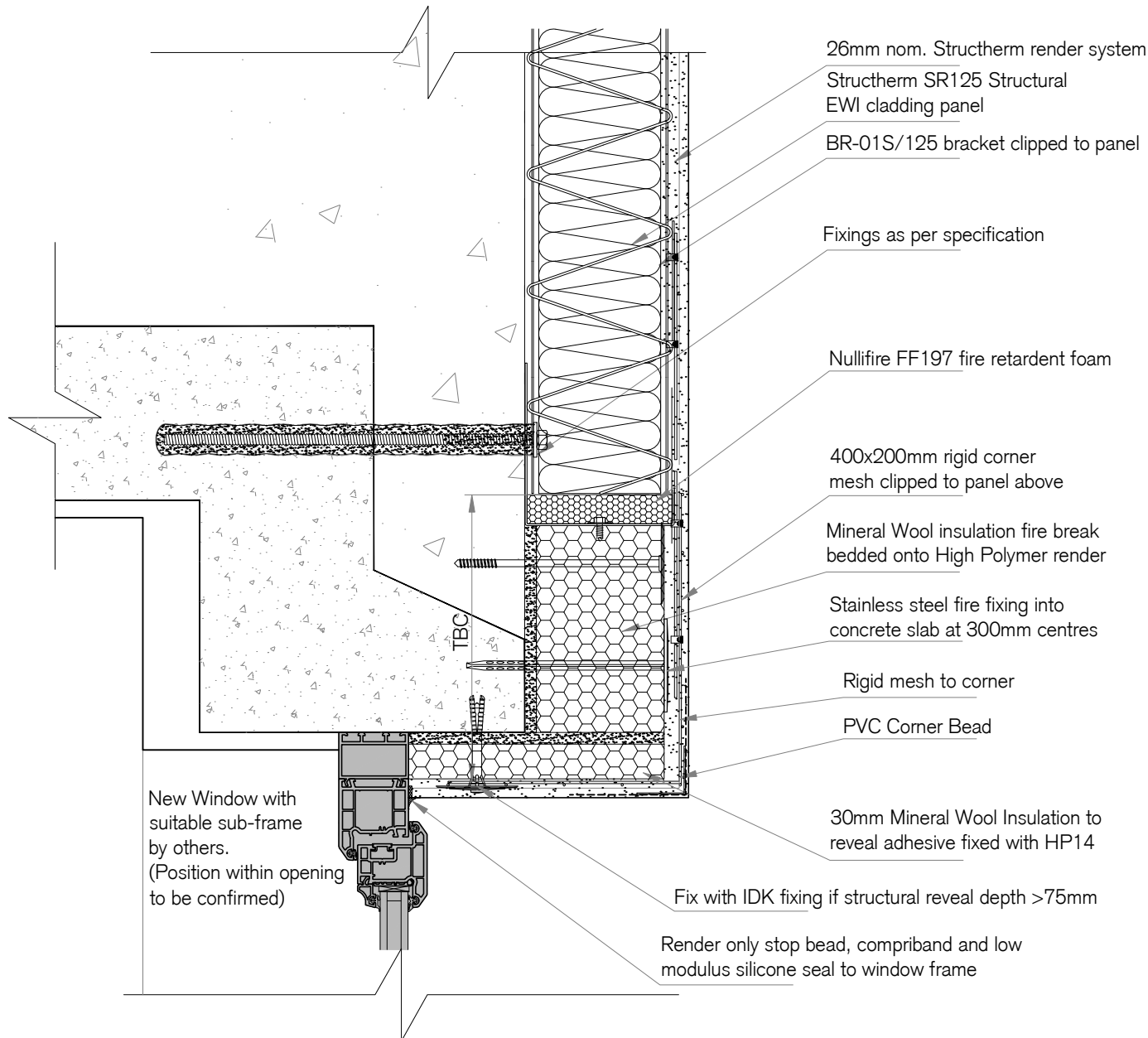
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JD

Scale @ A3

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New Window with suitable sub-frame by others. (Position within opening to be confirmed)

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Client

Project Title
SEWI - High Rise

Job No. 00000

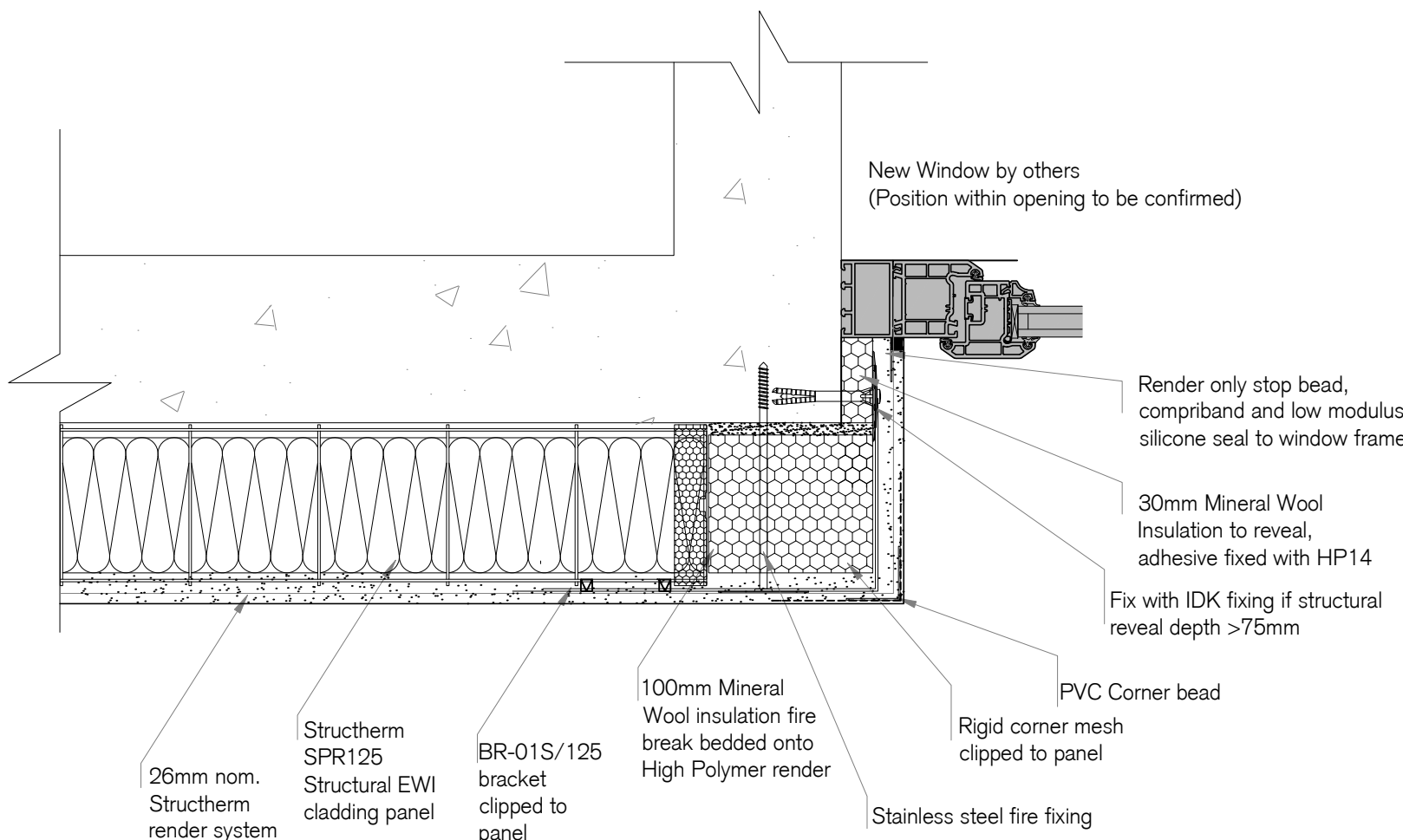
Drawing Title
WINDOW JAMB DETAIL

Drawing No.	Rev No.
SEWI-HR-D.05	P1

Date	Drawn By	Scale @ A3	Checked
00.00.19	JD		JT



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Job No. 00000

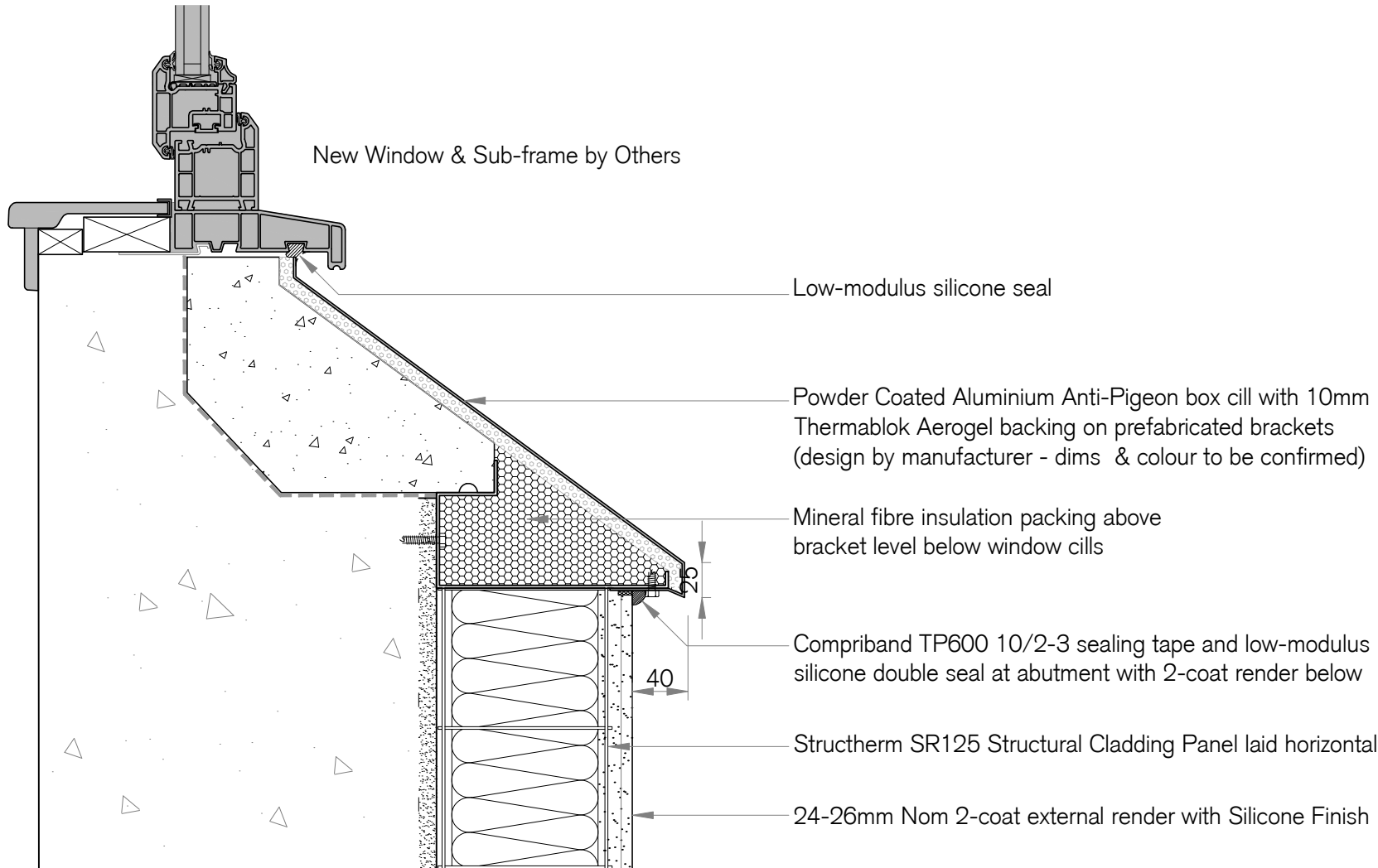
Drawing Title
WINDOW CILL DETAIL

Drawing No.	Rev No.
SEWI-HR-D.06	P1

Date	Drawn By	Scale @ A3	Checked
00.00.19	JD		JT



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Rev.	Date	Description	By
T.1	00.00.19	Added Following Design Mtg	JT

Client

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Project Title

SEWI - High Rise

Job No. 00000

Drawing Title

Window Corner Meshing Detail

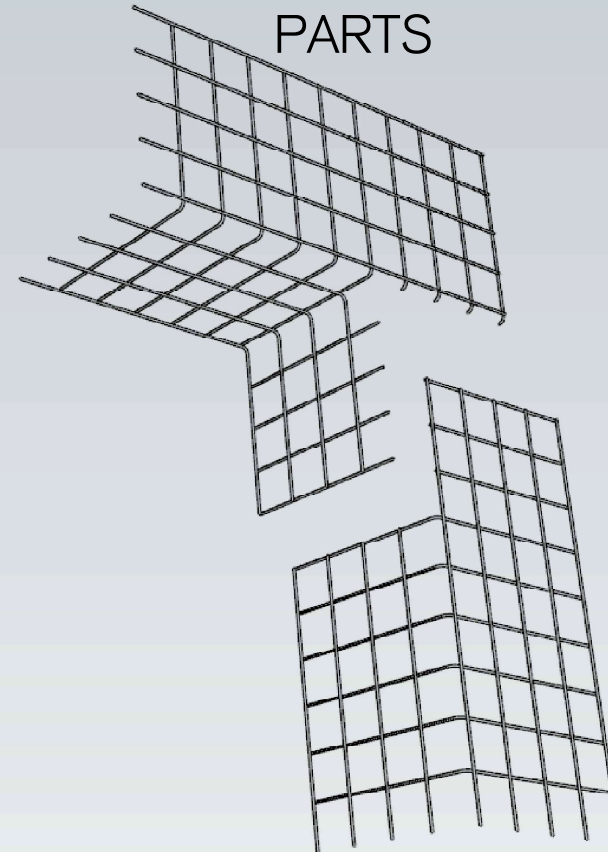
Drawing No.	Rev No.
SEWI-HR-D.07	P1

Date	Drawn By	Scale @ A3	Checked
00.00.19	JD	1:5	JT



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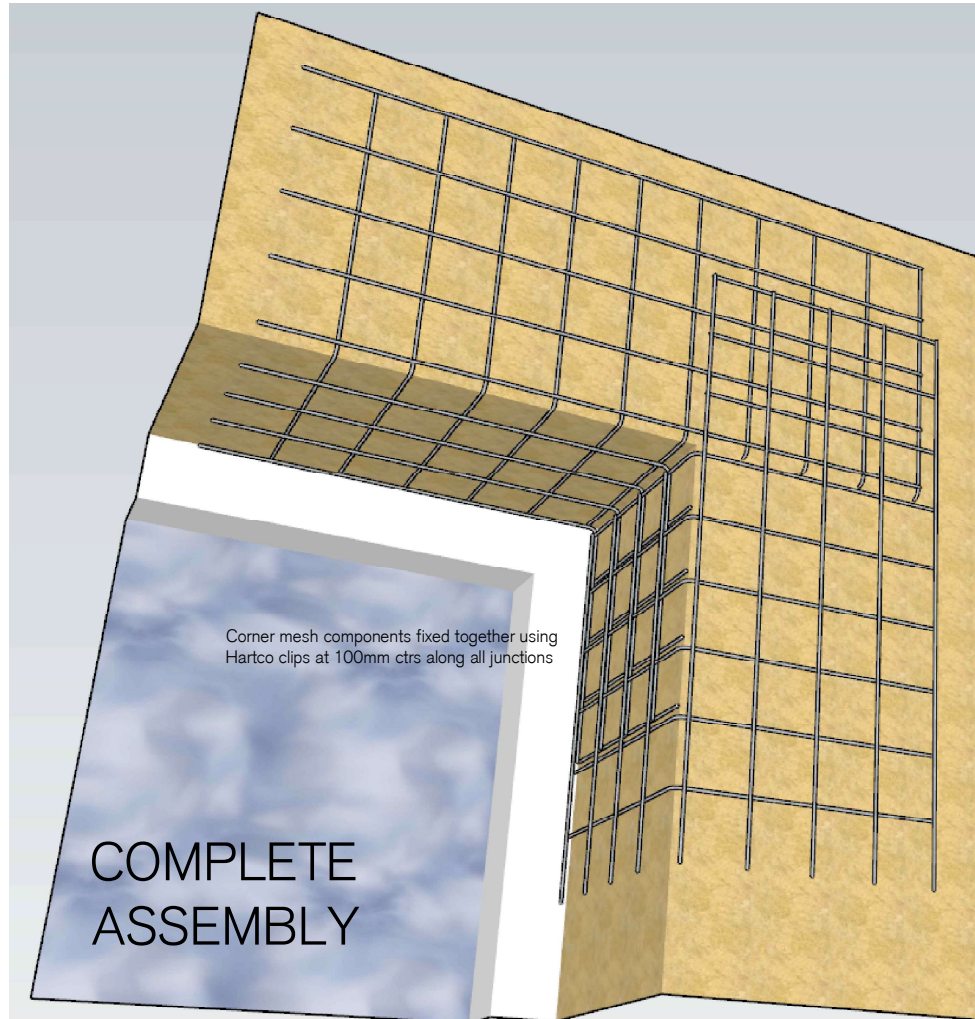
COMPONENT PARTS



200 x 200mm (tbc) Stainless Steel pre-formed right-angled external corner mesh reinforcement fixed to inside of 400mm wide rigid mesh above using Hartco clips at 150mm ctrs (tbc)

Corner mesh components fixed together using Hartco clips at 100mm ctrs along all junctions

COMPLETE ASSEMBLY



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Project Title
SEWI - High Rise

Job No. 00000

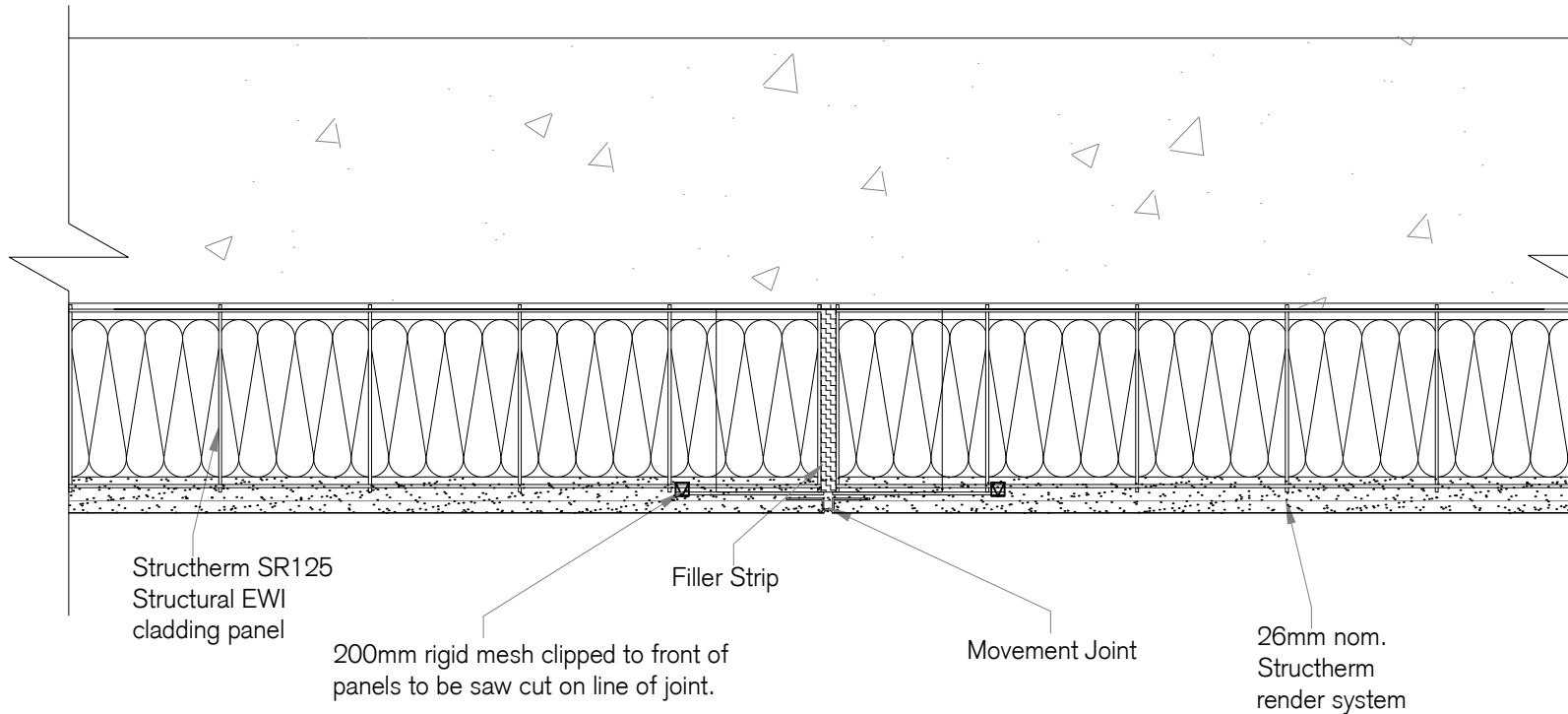
Drawing Title
VERTICAL MOVEMENT JOINT

Drawing No. SEWI-HR-D.08
Rev No. P1

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Structerm SR125
Structural EWI
cladding panel

200mm rigid mesh clipped to front of
panels to be saw cut on line of joint.

Filler Strip

Movement Joint

26mm nom.
Structerm
render system

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Project Title
SEWI - High Rise

Job No. 00000

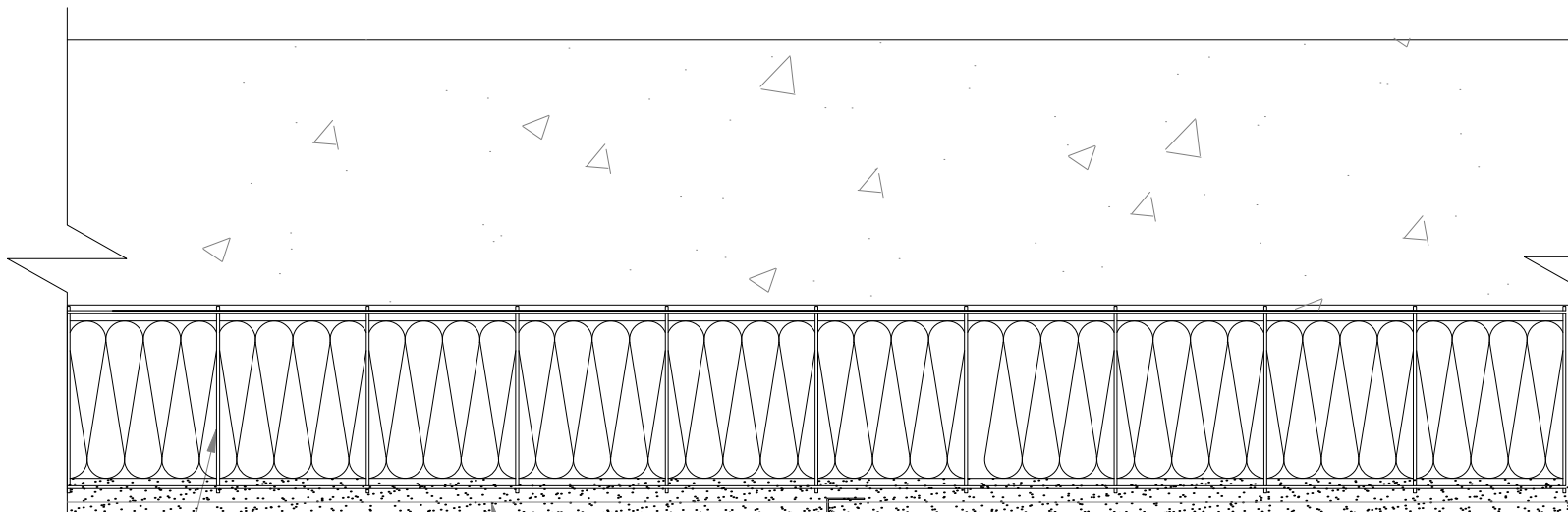
Drawing Title
COLOUR CHANGE DETAIL

Drawing No.	Rev No.
SEWI-HR-D.09	P1

Date	Drawn By	Scale @ A3	Checked
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Structerm SR125
Structural EWI
cladding panel

26mm nom.
Structerm
render system

Render face

10 mm Colour change
stop bead (White)
embedded into basecoat

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Project Title
SEWI - High Rise

Job No. 00000

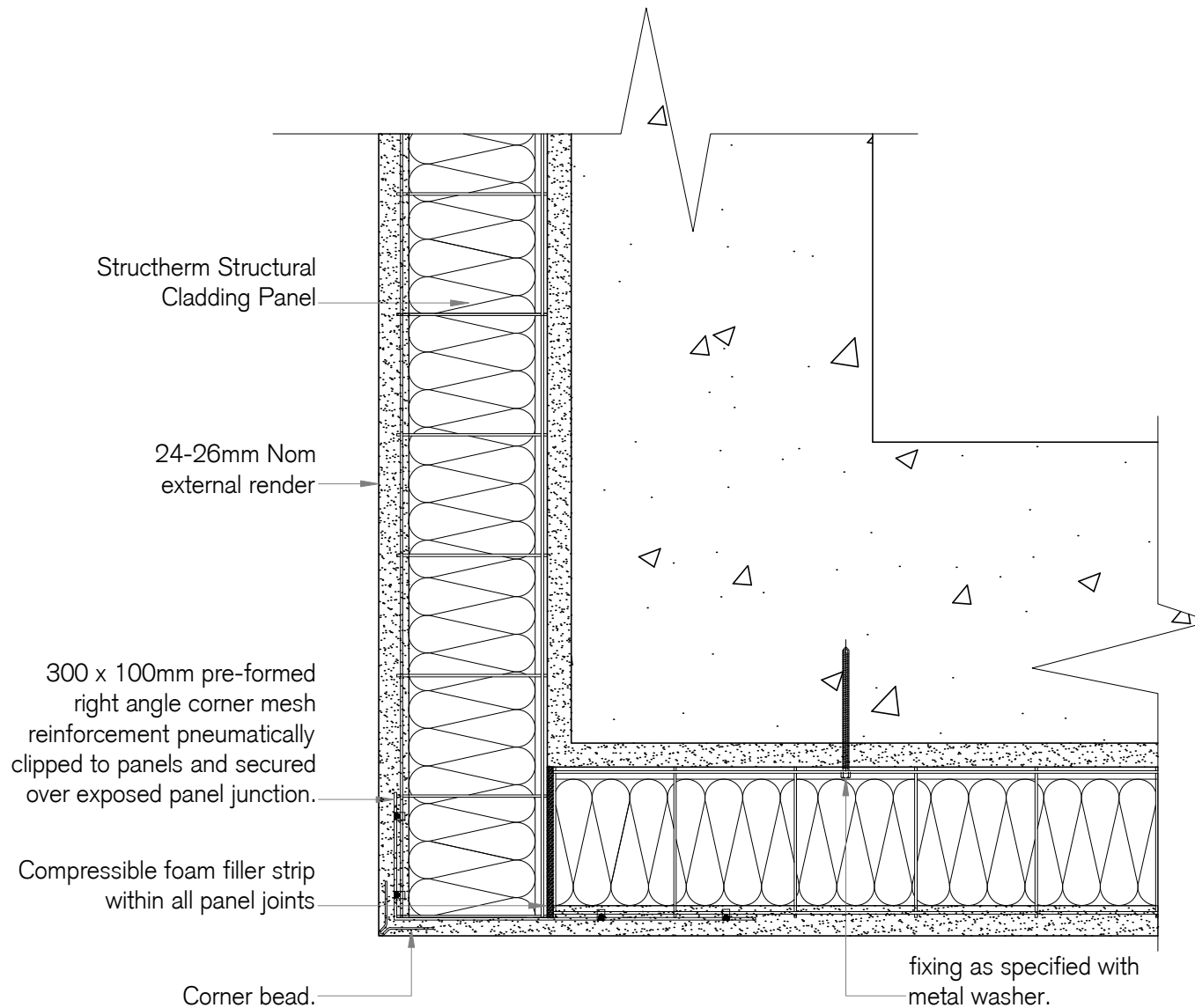
Drawing Title
CORNER DETAIL

Drawing No. SEWI-HR-D.10
Rev No. P1

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Structerm Structural Cladding Panel

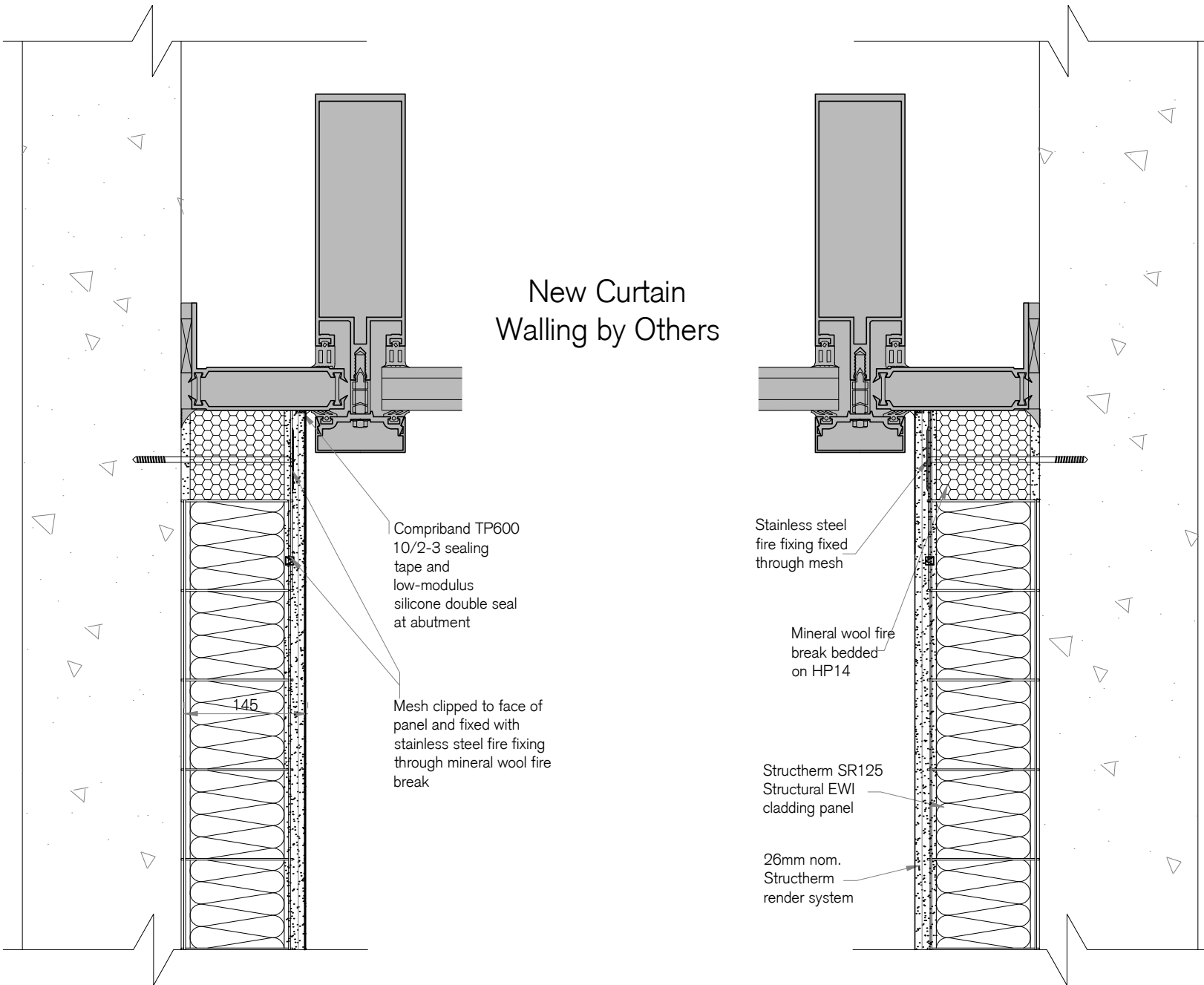
24-26mm Nom external render

300 x 100mm pre-formed right angle corner mesh reinforcement pneumatically clipped to panels and secured over exposed panel junction.

Compressible foam filler strip within all panel joints

Corner bead.

fixing as specified with metal washer.



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Rev.	Date	Description	By

Client
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Project Title
SEWI - High Rise

Job No. 00000

Drawing Title
CURTAIN WALL ABUTMENT DETAIL

Drawing No. SEWI-HR-D.14
Rev No. P1

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T.1	00.00.19	PRELIMINARY	JT

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Project Title
SEWI - High Rise

Job No. 00000

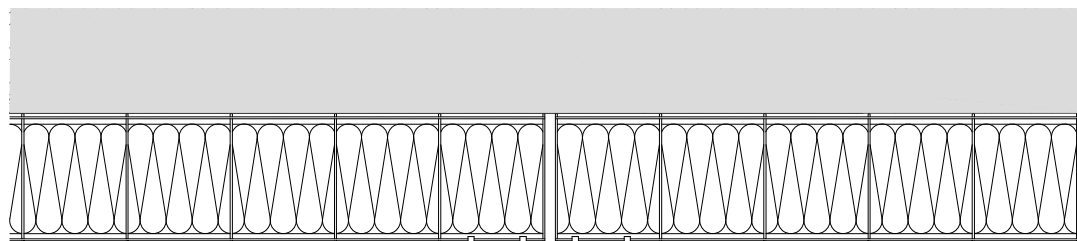
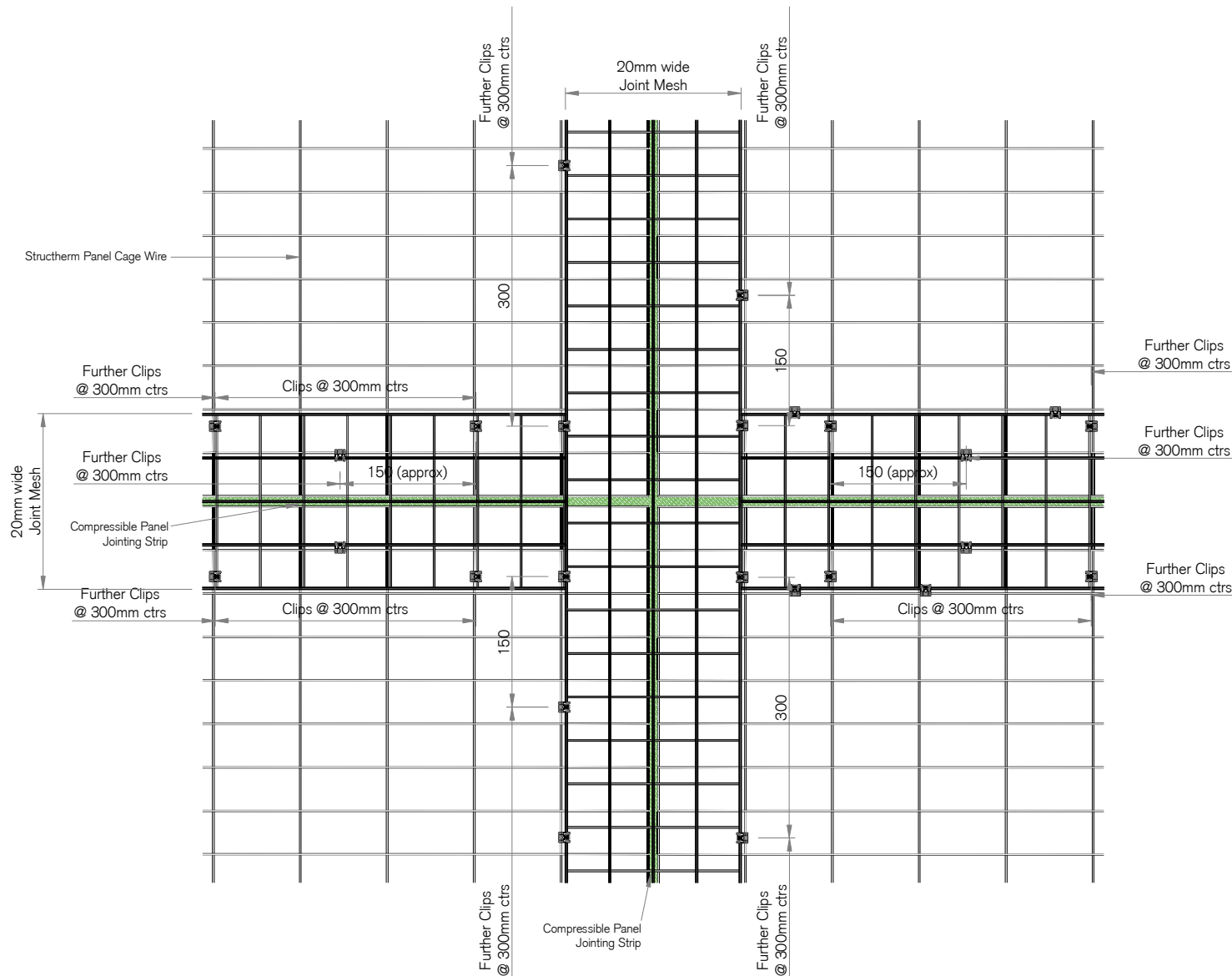
Drawing Title
ADDITIONAL MESH TO SEWI PANEL DETAIL

Drawing No. SEWI-HR-D.16
Rev No. P1

Date 00.00.19	Drawn By JD	Scale @ A3	Checked JT
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Rev.	Date	Description	By
T.1	00.00.19	PRELIMINARY	JT

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Project Title
SEWI - High Rise

Job No. 00000

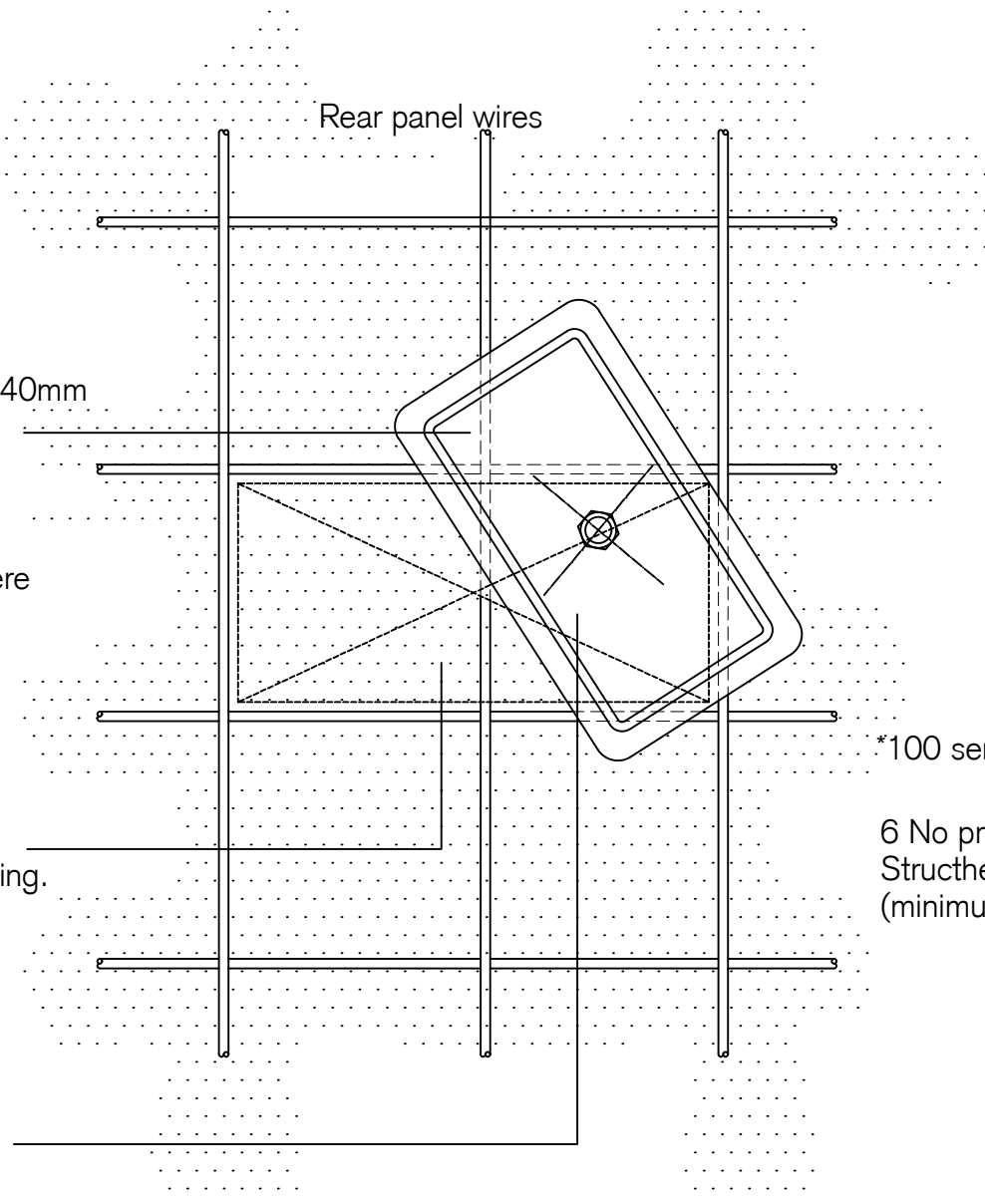
Drawing Title
SEWI PANEL
FIXING DETAIL

Drawing No. SEWI-HR-D.17
Rev No. P1

Date 00.00.19	Drawn By JD	Scale @ A3	Checked JT
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Standard size - 80mm x 40mm
Stainless steel washer

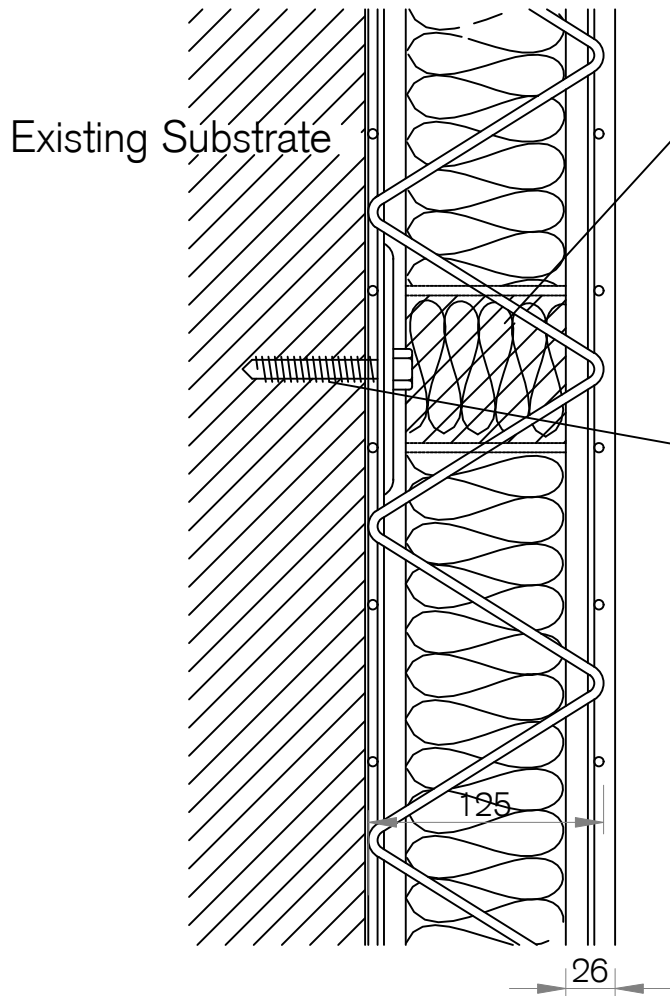
Washer pre - drilled for
selected fixing medium
(fixing hole enlarged where
necessary)

Insulant removed for full
width and depth of two
rectangles to facilitate fixing.
Insulant plug replaced on
completion

Fixing washer placed
diagonally, trapping
horizontal and vertical
panel wires

*100 series panel type shown

6 No primary fixings per full
Structherm panel
(minimum) or 3/m sq.



Carefully cut out existing core insulation at all fixing positions. Install fixing and washer through rear of space frame cage and replace insulation plug over fixing head.

Selected fixing anchor with standard 80 x 40mm rectangular steel washer. Fixing through cage wires. Fixing type and length will vary depending upon type and condition of substrate

Initial testing procedure to be carried out to ascertain pull-out values, etc.

Minimum 6 No fixings per full panel unless otherwise specified or 3/m sq.

A = Panel thickness - 125mm

B = Render thickness from face of panel insulation = 24-26mm
1st coat 16mm ensuring wire cage is covered

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Project Title
SEWI - High Rise

Job No. 00000

Drawing Title
SEWI PANEL FIXING DETAIL

Drawing No. SEWI-HR-D.18	Rev No. P1
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Date 00.00.19	Drawn By JD	Scale @ A3	Checked JT
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