

SITE DRAWINGS

JSC BOARD & BATTEN Weatherboards Flexible Underlay 20mm Cavity Fix

ISSUE : 24/02/2025 | VERSION : 2.5

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TYPE
Board & Batten WB - 20MM CAVITY FIX

NAME
COVER SHEET

- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE



DRAWING SCALE
1:2 @ A4

ISSUE DATE
24/02/2025

DRAWING NUMBER
JSC 20CF BB01

VERSION
2.5

INDEX

ISSUE : 24/02/2025 | VERSION : 2.5

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Sheet Number	Sheet Title
JSC 20CF BB01	COVER SHEET
JSC 20CF BB02	A4 INDEX
JSC 20CF BB03	A4 NOTES
WINDOW DETAILS - Aluminium Joinery	
JSC 20CF BB10	Window Head Detail
JSC 20CF BB11	Window Sill Detail
JSC 20CF BB12	Window Jamb Detail
JSC 20CF BB13	Window Flashing Details
DOOR DETAILS - Aluminium Joinery	
JSC 20CF BB20	Door Head Detail
JSC 20CF BB21	Door Sill Detail
JSC 20CF BB22	Door Jamb Detail
JSC 20CF BB23	Door Flashing Detail
METER BOX DETAILS	
JSC 20CF BB30	Meter Box Head Detail
JSC 20CF BB31	Meter Box Sill Detail
JSC 20CF BB32	Meter Box Jamb Detail
JSC 20CF BB33	Meter Box Flashing Detail
GENERAL DETAILS 01	
JSC 20CF BB40	Weatherboard Fixing Detail
JSC 20CF BB41	Weatherboard Scarf Joint
JSC 20CF BB42	Base of Wall, Concrete
JSC 20CF BB43	Base of Wall, Timber
JSC 20CF BB44	Pipe Penetration
JSC 20CF BB45	3D- Pipe Penetration
GENERAL DETAILS 02	
JSC 20CF BB60	Internal Corner
JSC 20CF BB61	3D - Internal Corner
JSC 20CF BB62	External Corner
JSC 20CF BB63	3D - External Corner
GENERAL DETAILS 03	
JSC 20CF BB70	Base of Wall, Membrane Roof
JSC 20CF BB71	Parapet Saddle Flashing - STAGE ONE
JSC 20CF BB72	Parapet Saddle Flashing - STAGE TWO
JSC 20CF BB73	Parapet Saddle Flashing - STAGE THREE
JSC 20CF BB74	Typical Parapet - Capping Joint Details
JSC 20CF BB75	Parapet Section to Membrane Roof
GENERAL DETAILS 04	
JSC 20CF BB80	Drained Inter Storey Joint
JSC 20CF BB81	Apron Flashing Roof To Wall Junction
JSC 20CF BB82	Soffit Detail at Wall
JSC 20CF BB83	Soffit Detail at Fascia
JSC 20CF BB84	Parapet Detail



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1:2 @ A4

ISSUE DATE
24/02/2025

DRAWING NUMBER
JSC 20CF BB02

VERSION
2.5

GENERAL NOTES

ISSUE : 12/02/2024 | VERSION : 2.4

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OVERVIEW :

JSC Board & Batten is a cavity based external wall cladding system comprising of:

- timber weatherboards finished with high quality exterior grade coatings
- H3.2 treated timber castellated cavity battens
- fascia boards and moulding profiles

This documentation covers the fixing instructions for the installation of JSC Board & Batten weatherboards over JSC-U 20mm thick castellated cavity battens.

The information in this document has been specifically grouped in 2 different layouts to help Architects, Designers & Builders on site.

1. A3/A1 ARCHITECTURAL DRAWINGS:

Similar details are grouped to make up a completed A1/A3 drawings make it easier to import into the project plan.

2. A4 SITE DRAWINGS

Same information is made available on a A4 page at a larger scale for builders making it easier to read and distribute the drawings on site.

SCOPE OF USE

- This document is for use exclusively within the scope of JSC Board & Batten Weatherboard Cladding System technical documentation and Code Compliance CodeMark certificate CMNZ30083.
- Details are subject to change without notification and only the current version is compliant.
- Refer to www.jsc.co.nz at the time of use for the current documentation.
- The designer/specifier must be satisfied that these details are applicable for their intended use.

FIXING SPECIFICATION

SPECIES	FIXINGS MATERIAL
Western Red Cedar	316 Stainless Steel or Silicon Bronze annular grooved nails
Alaskan Yellow Cedar	316 Stainless Steel or Silicon Bronze annular grooved nails
Radiata Pine / Nordic Pine	316 Stainless Steel or Silicon Bronze annular grooved nails
JSC-TMT® Thermally Modified Timber	
TMT TAIGA (RW/WW)	316 Stainless Steel or Silicon Bronze annular grooved nails
TMT TAXON	316 Stainless Steel or Silicon Bronze annular grooved nails
TMT TUSCAN	316 Stainless Steel or Silicon Bronze annular grooved nails
TMT AMBA	316 Stainless Steel or Silicon Bronze annular grooved nails
THERMOPINE	316 Stainless Steel or Silicon Bronze annular grooved nails



TYPE

Board & Batten WB - 20MM CAVITY FIX

NAME

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1:2 @ A4

ISSUE DATE

24/02/2025

DRAWING NUMBER

JSC 20CF BB03

VERSION

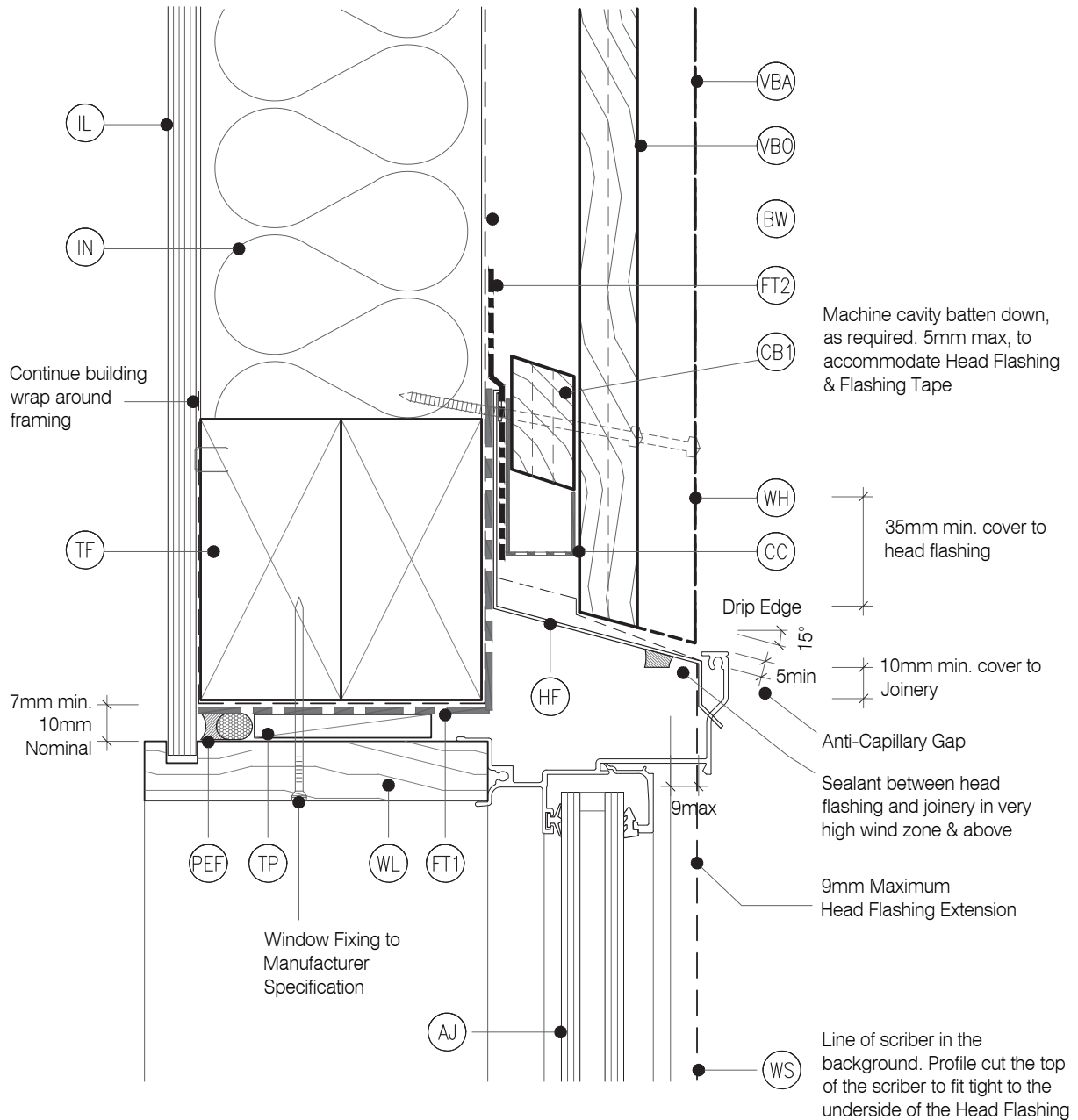
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LEGEND:

- (AJ) ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.10
 (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
 (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
 (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
 (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding
 (FT1) FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1

- (FT2) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
 (HF) HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1
 (IL) INTERNAL LINING: Selected Internal Lining
 (IN) INSULATION: Selected Insulation
 (PEF) PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
 (TF) TIMBER FRAME: H1.2 min treated timber framing
 (TP) TIMBER PACKER: Tan H3.2 Treated Packer

- (VBC) VERTICAL BOARD: Selected JSC Board Profile
 (VBA) VERTICAL BATTEN: Selected JSC Batten Profile
 (WL) WINDOW LINER: As Specified
 (WH) WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scribe
 (WS) WINDOW SCRIBER: Sealant to back of scribe and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
 (WZ) WAZZ SUPPORT: Provide window support as required by joinery manufacturer

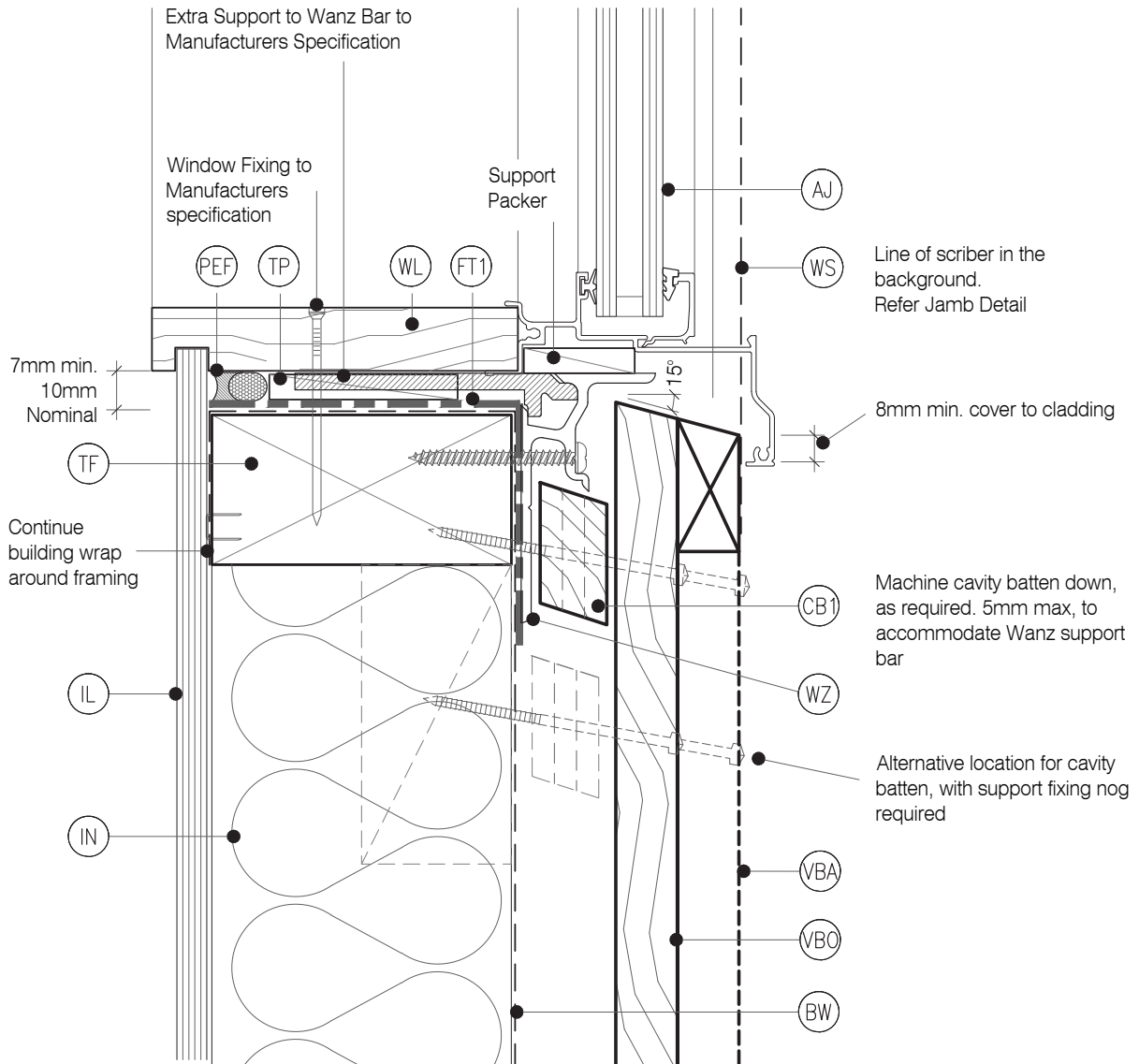


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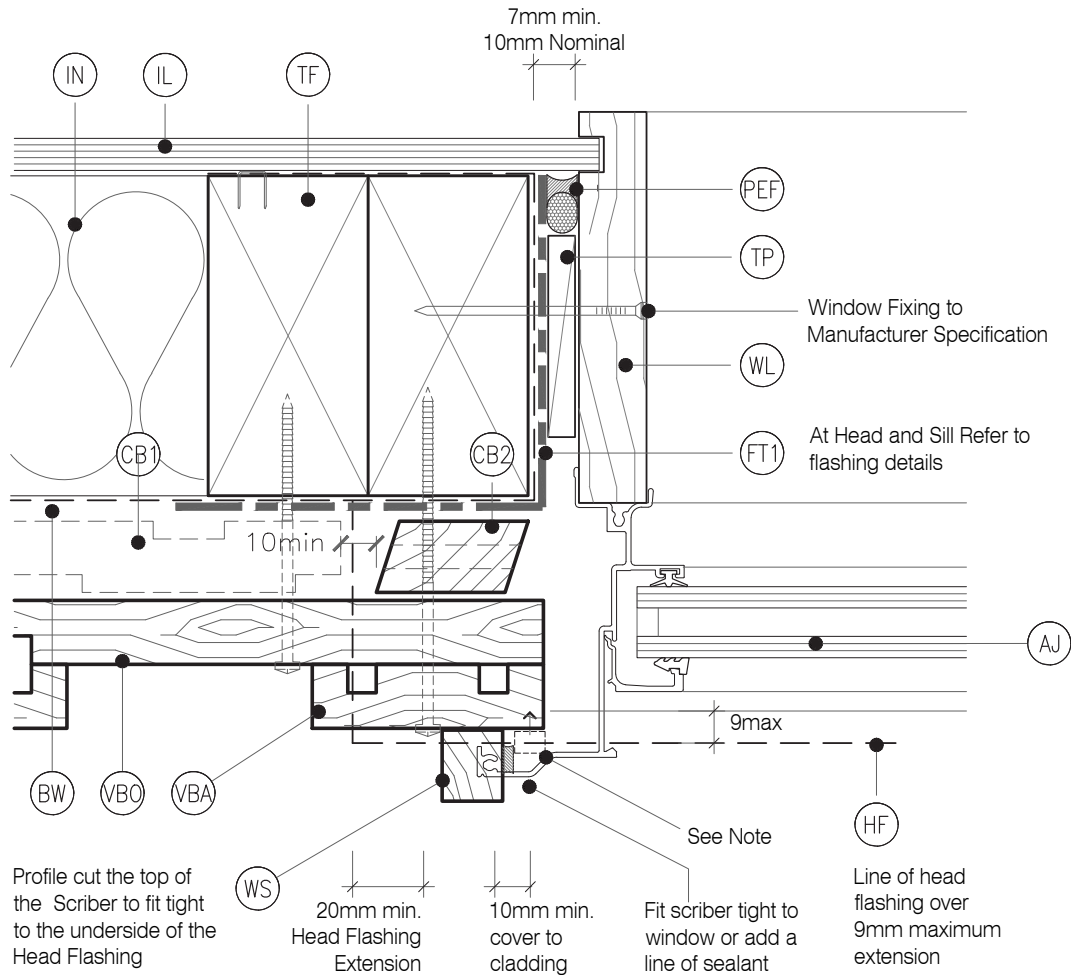


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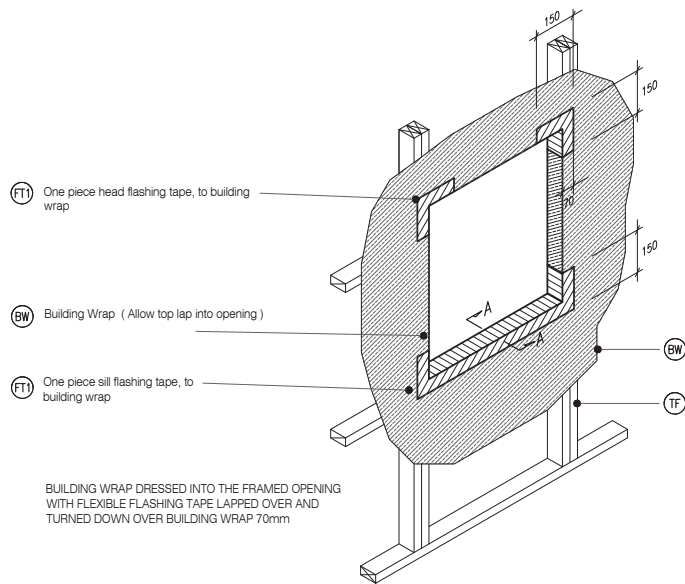
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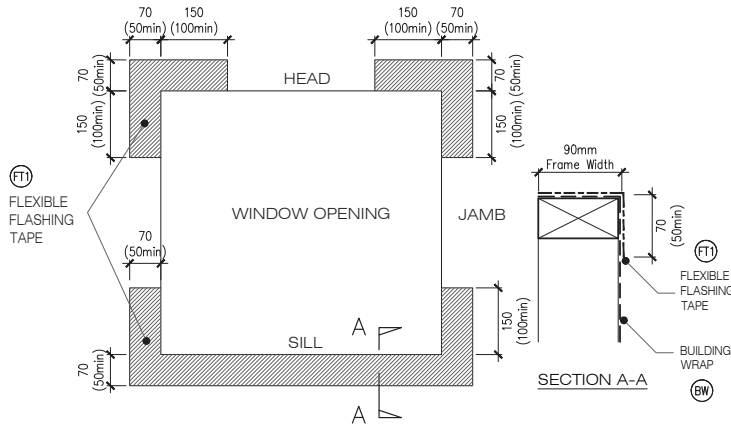
NOTE : No Scriber Option :

The Aluminium Joinery must sit hard against the back of the joinery flange and the timber weatherboards with a E.P.S Compressible bond breaker foam seal between

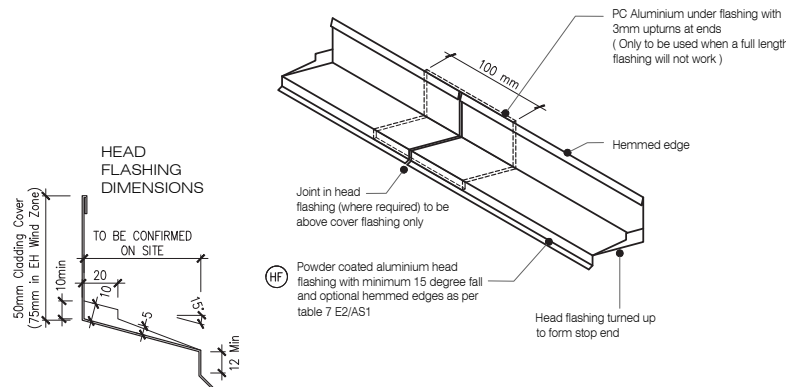




W4 TYPICAL WINDOW OPENING (FLASHING TAPE)
BB13 SCALE : N.T.S



W5 FLEXIBLE BUILDING WRAP AT OPENING
BB13 SCALE : 1 / 5 @ A1, 1 / 10 @ A3



W6 TYPICAL HEAD & FLASHING JOINT
BB13 SCALE : 1 / 2 @ A1, 1 / 4 @ A3

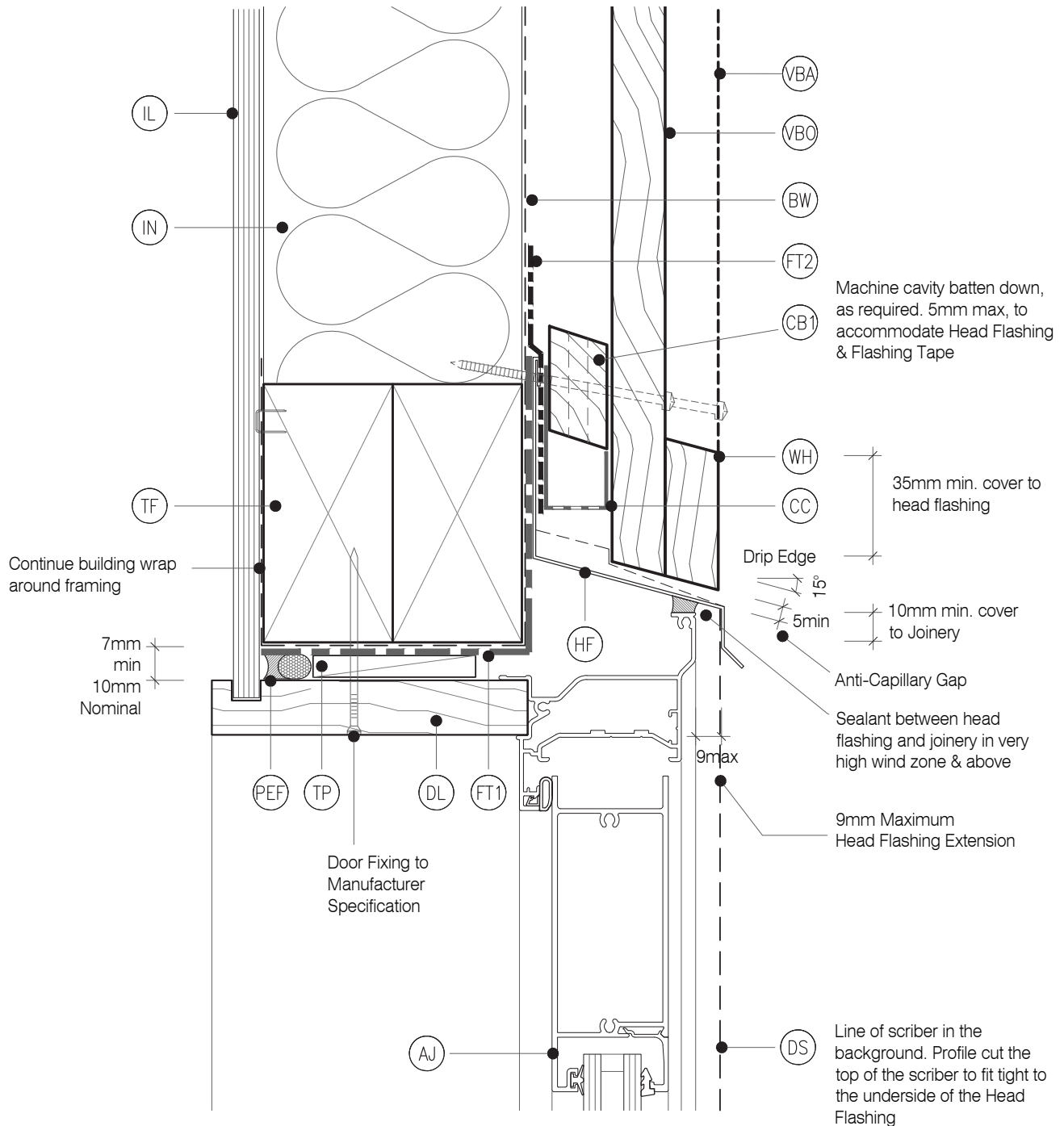


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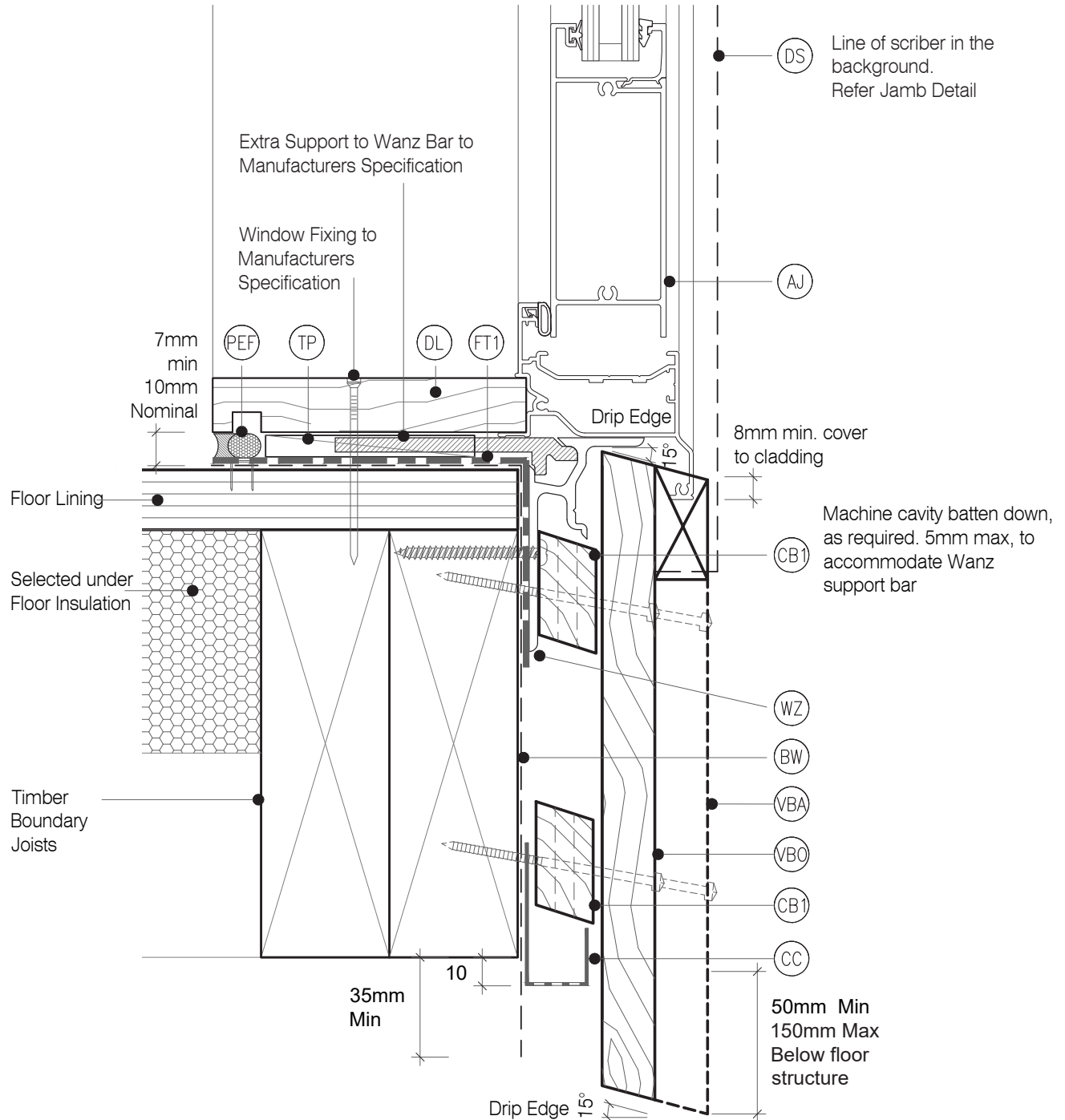


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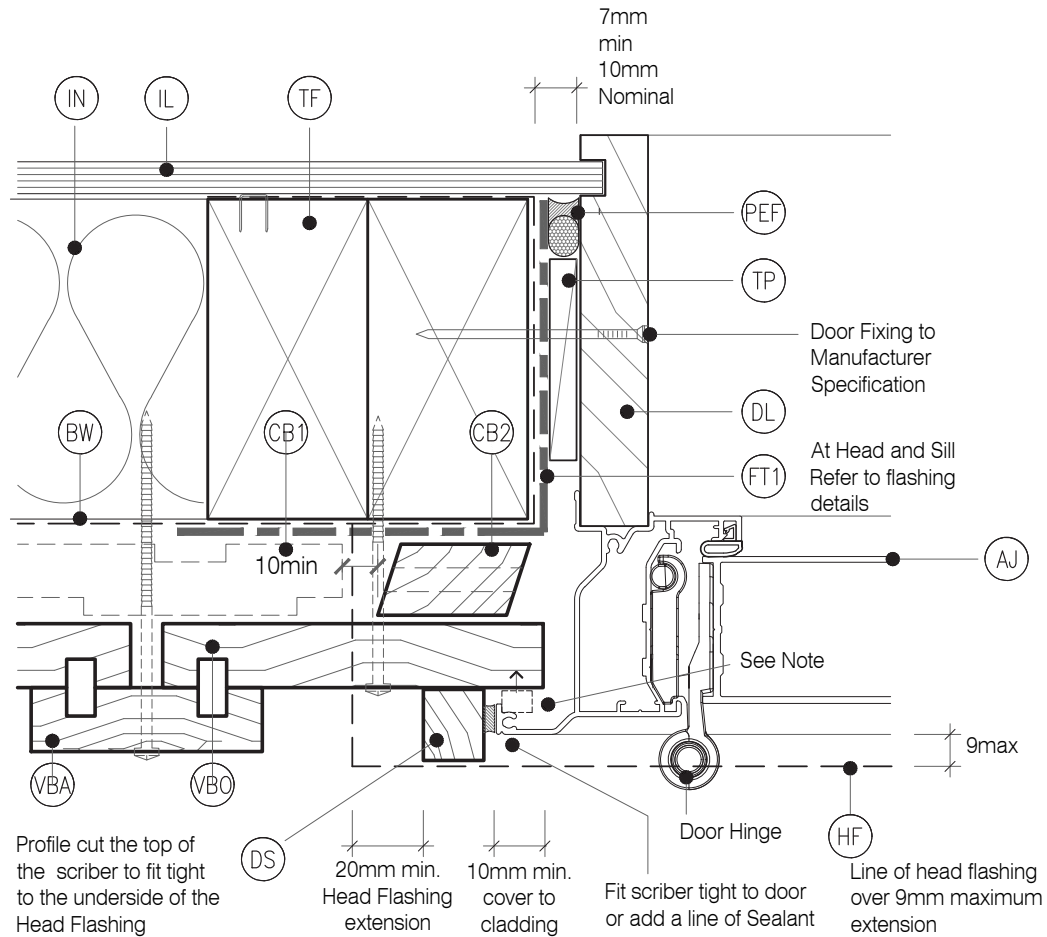


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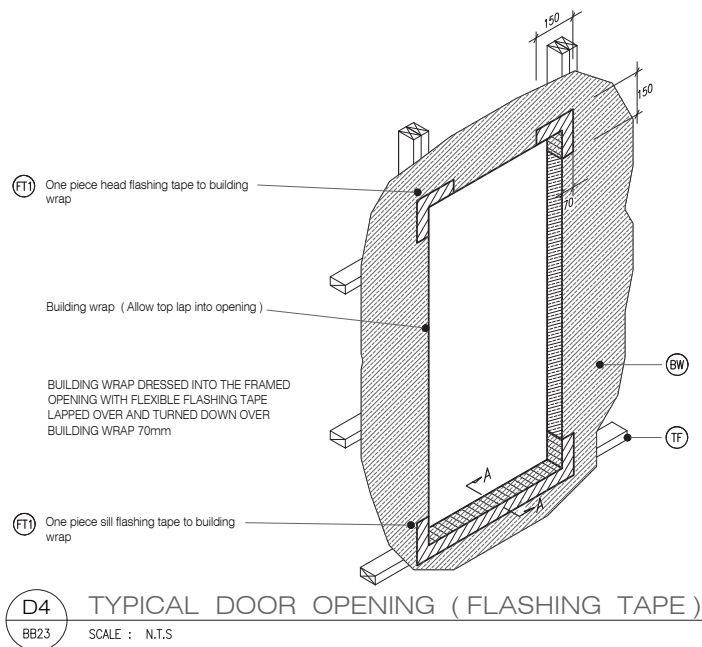
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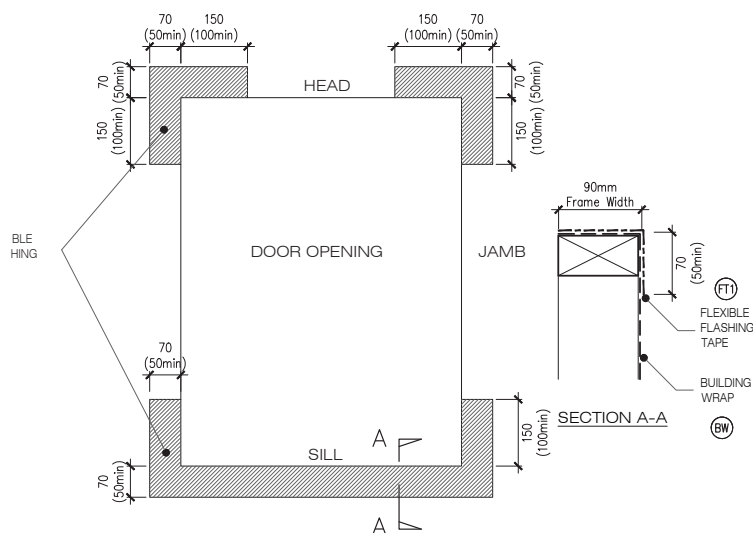


NOTE : No Scribe Option :

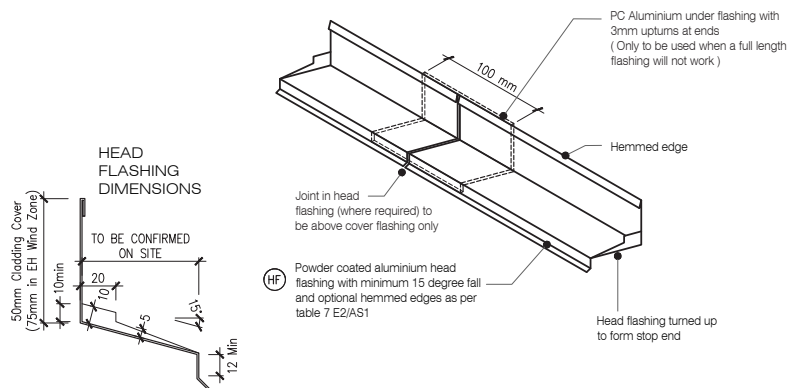
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D4 TYPICAL DOOR OPENING (FLASHING TAPE)
BB23 SCALE : N.T.S



D5 FLEXIBLE BUILDING WRAP AT OPENING
BB23 SCALE : 1 / 5 @ A1, 1 / 10 @ A3



ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm minimum COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

D6 TYPICAL HEAD & FLASHING JOINT

BB23 SCALE : 1 / 2 @ A1, 1 / 4 @ A3

TYPE
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NAME
Door Flashing Detail

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ISSUE DATE
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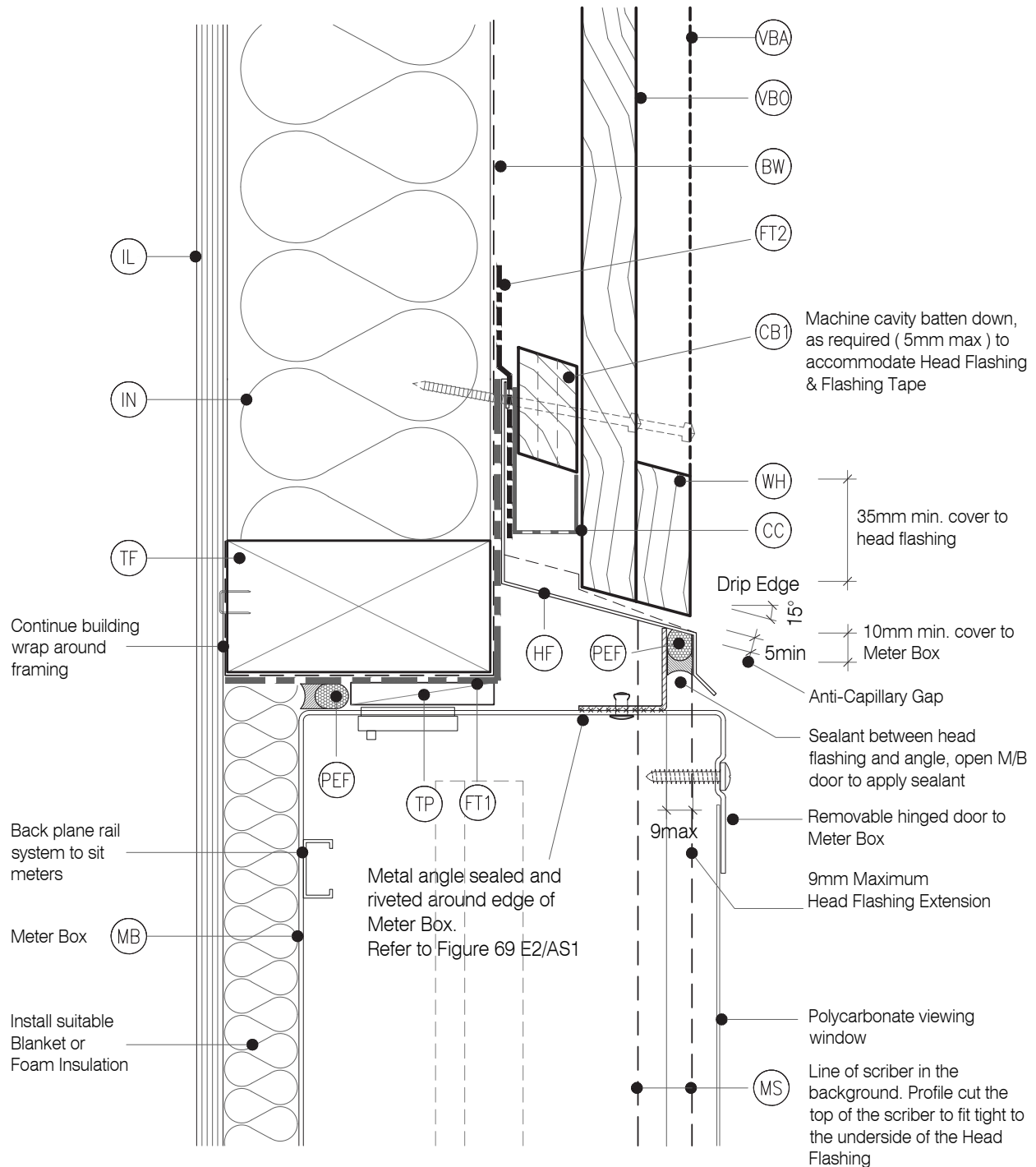
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- (MB) METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window

- (MS) METER BOX SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
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TYPE

BOARD & BATTEN WB - 20MM CAVITY FIX

NAME

Meter Box Head Detail

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DRAWING SCALE

1:2 @ A4

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12/02/2024

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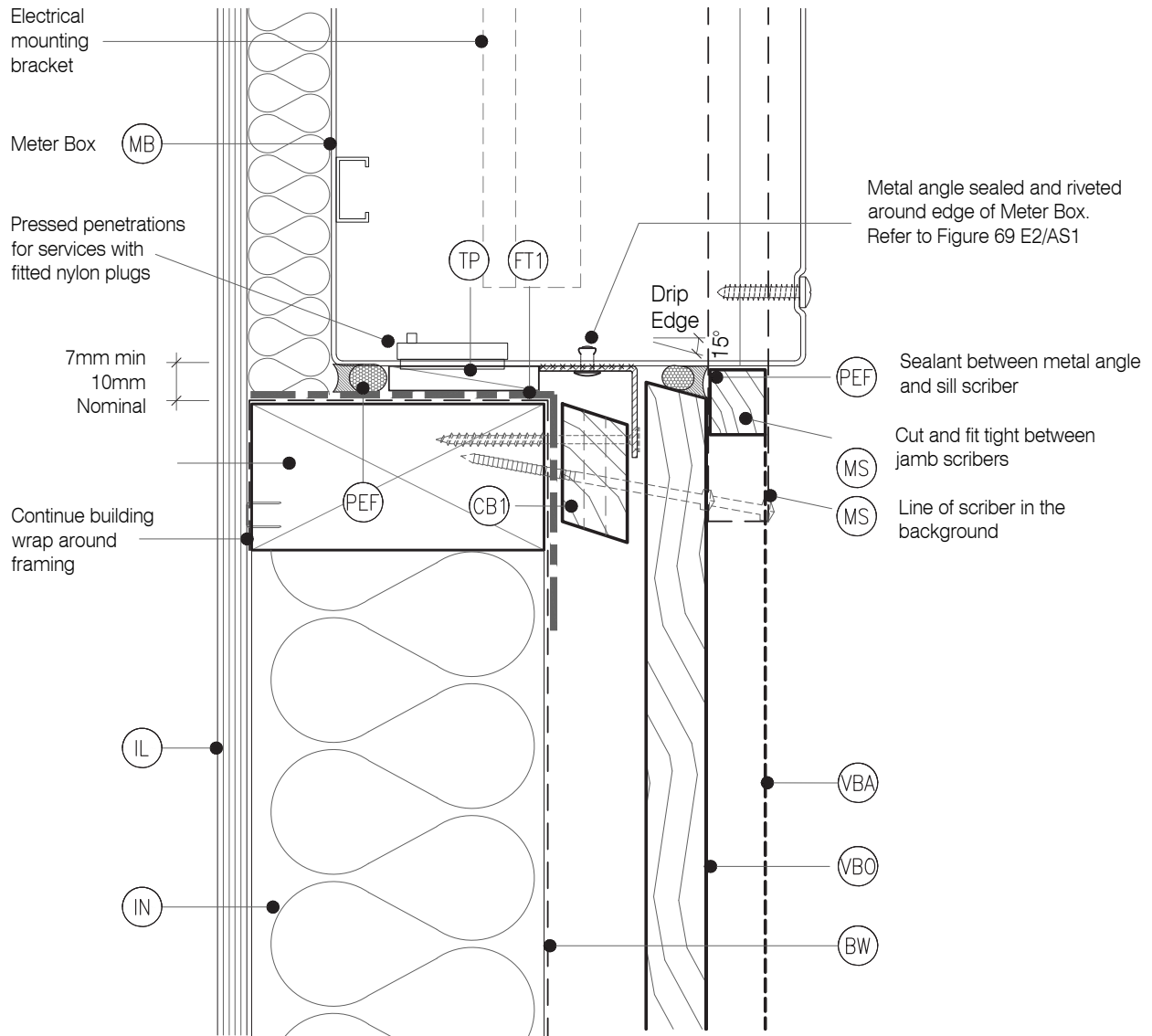
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- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PEF) PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- (MB) METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window

- (MS) METER BOX SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: Tan H3.2 Treated Packer
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile
- (WL) WINDOW LINER: As Specified
- (WH) WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scriber



TYPE

BOARD & BATTEN WB - 20MM CAVITY FIX

NAME

Meter Box Sill Detail

- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE

1:2 @ A4

ISSUE DATE

12/02/2024

DRAWING NUMBER

JSC 20CF BB31

VERSION

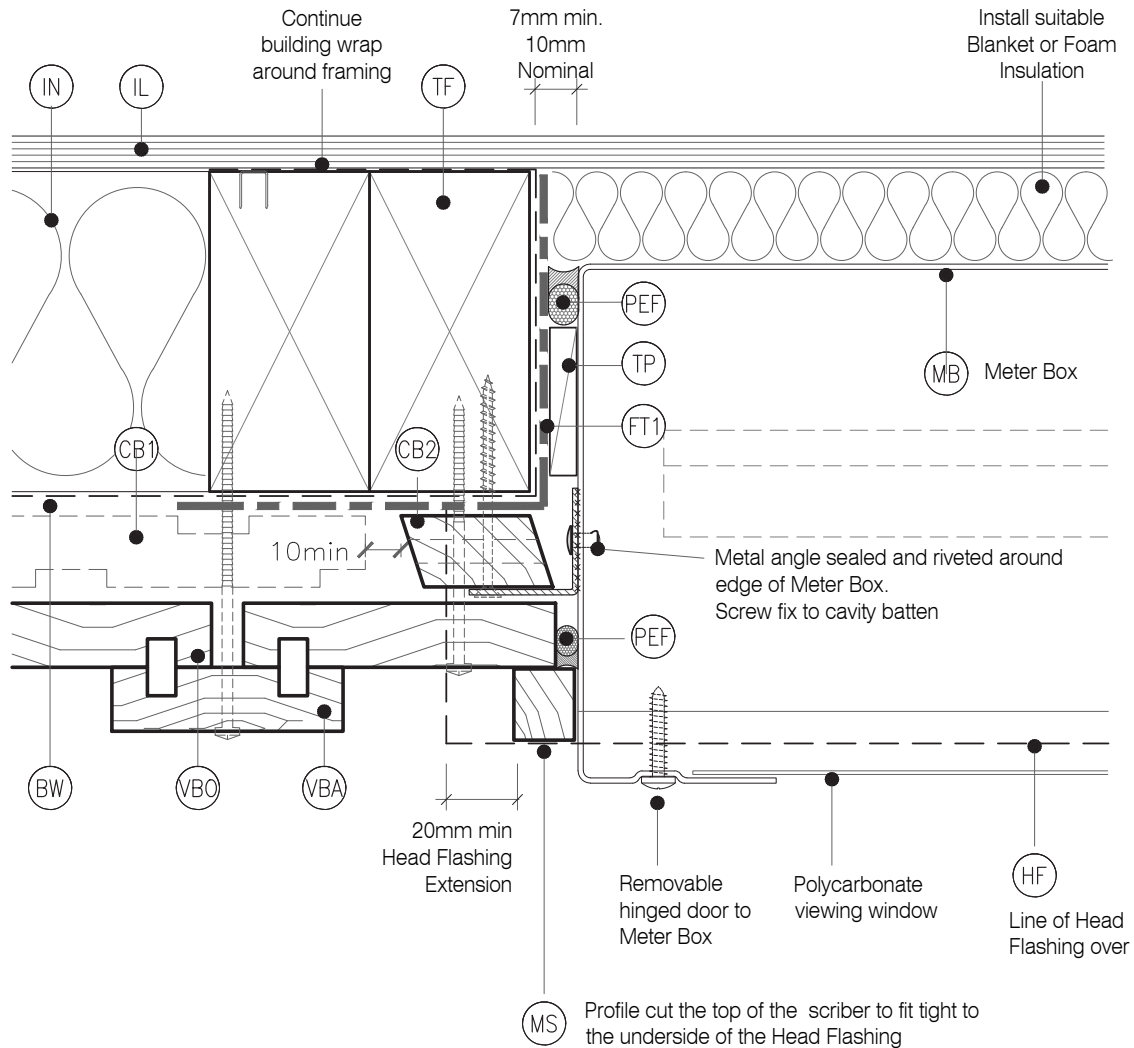
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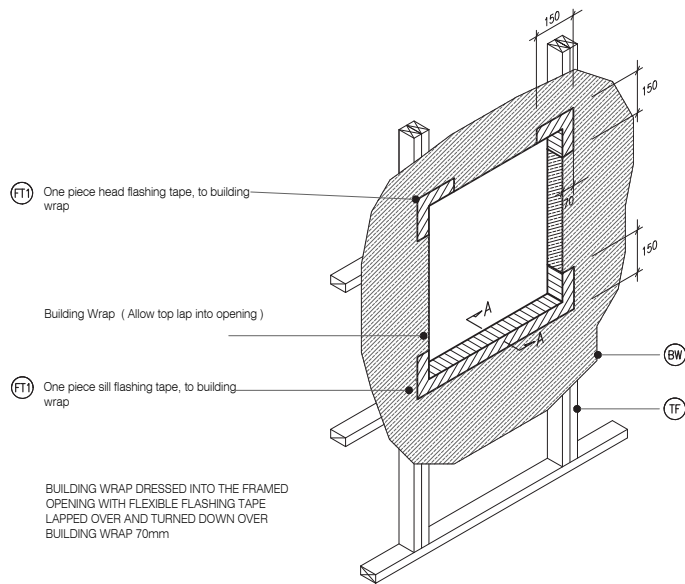
LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding
- (FT1) FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1

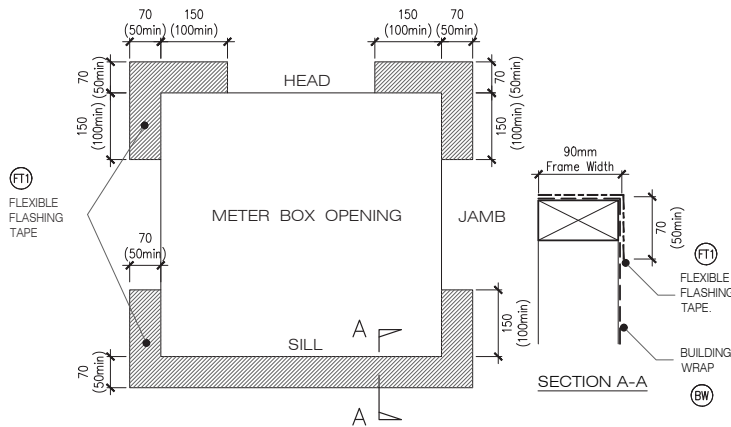
- (FT2) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame
- (HF) HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PEF) PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- (MB) METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window

- (MS) METER BOX SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: Tan H3.2 Treated Packer
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile
- (WL) WINDOW LINER: As Specified
- (WH) WEATHERHEAD: (OPTIONAL) Selected JSC Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scriber

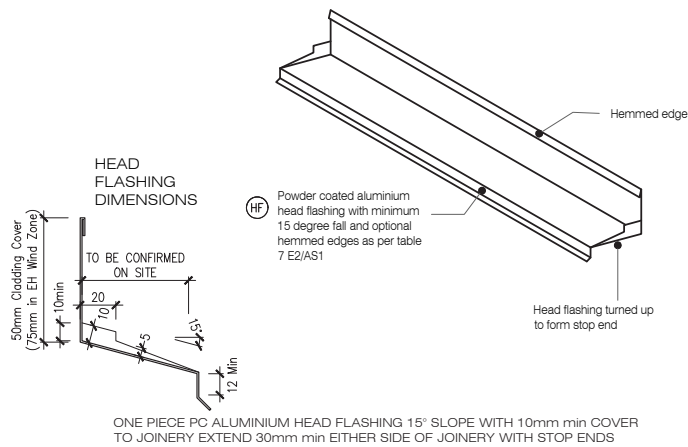




M4 TYPICAL METER BOX OPENING (FLASHING TAPE)
BB33 SCALE : N.T.S



M5 FLEXIBLE BUILDING WRAP AT OPENING
BB33 SCALE : 1 / 5 @ A1, 1 / 10 @ A3



M6 TYPICAL HEAD & FLASHING JOINT
BB33 SCALE : 1 / 2 @ A1, 1 / 4 @ A3

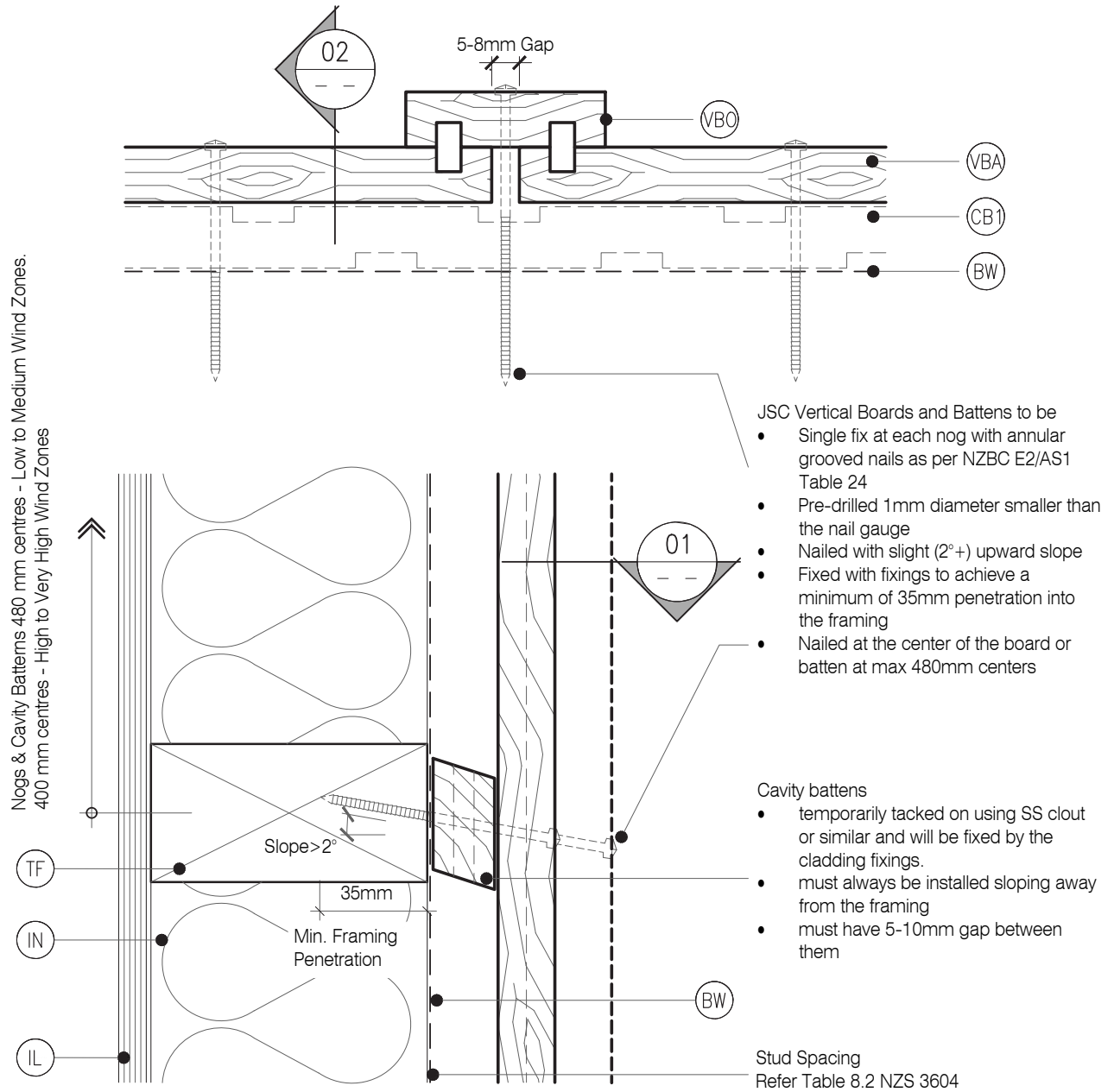


LEGEND :

- (BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side
- (BW) BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.

- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1
- (IL) INTERNAL LINING: Selected Internal Lining

- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

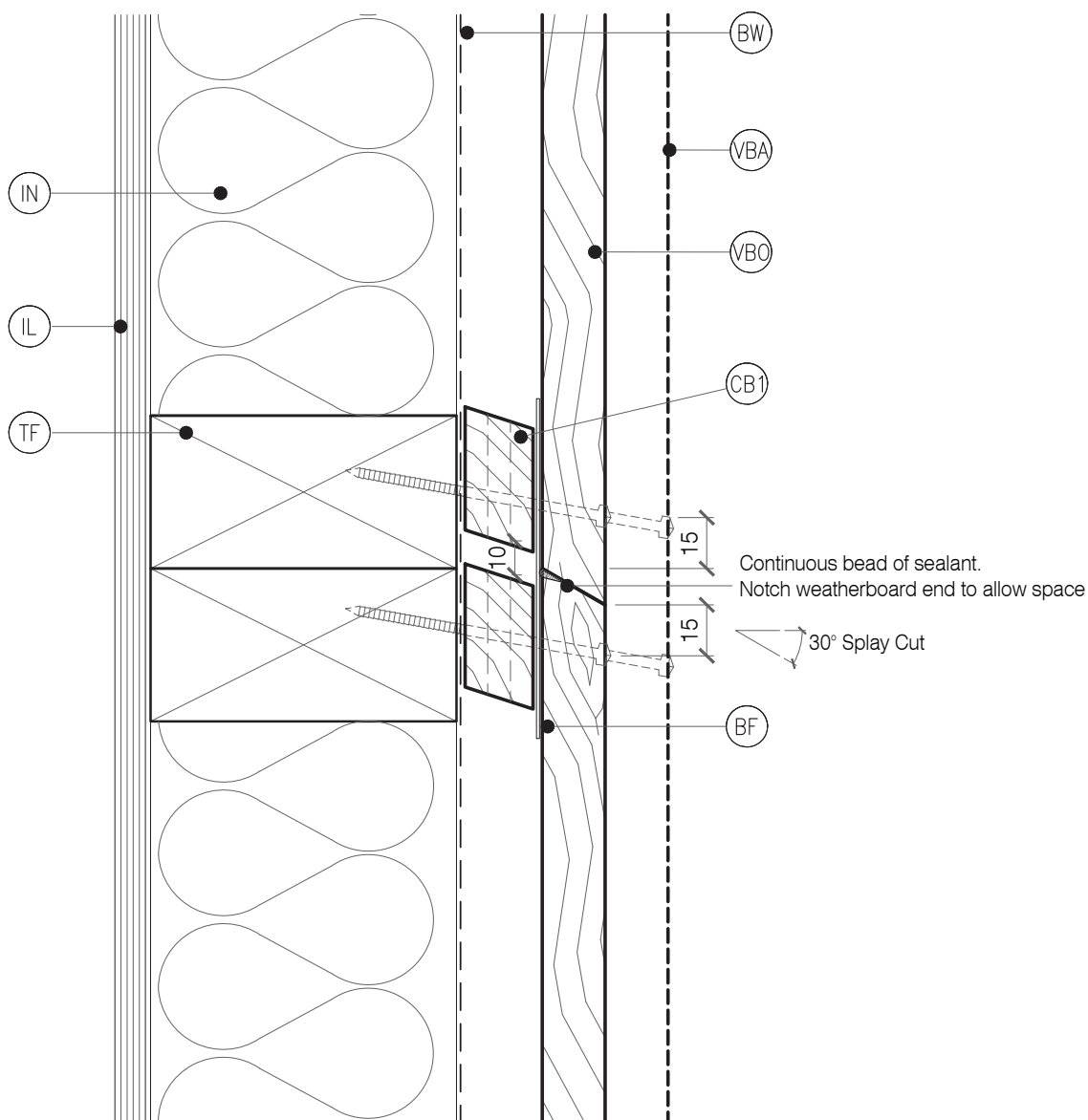


LEGEND:

- (BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side
- (BW) BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
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- (IL) INTERNAL LINING: Selected Internal Lining

- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

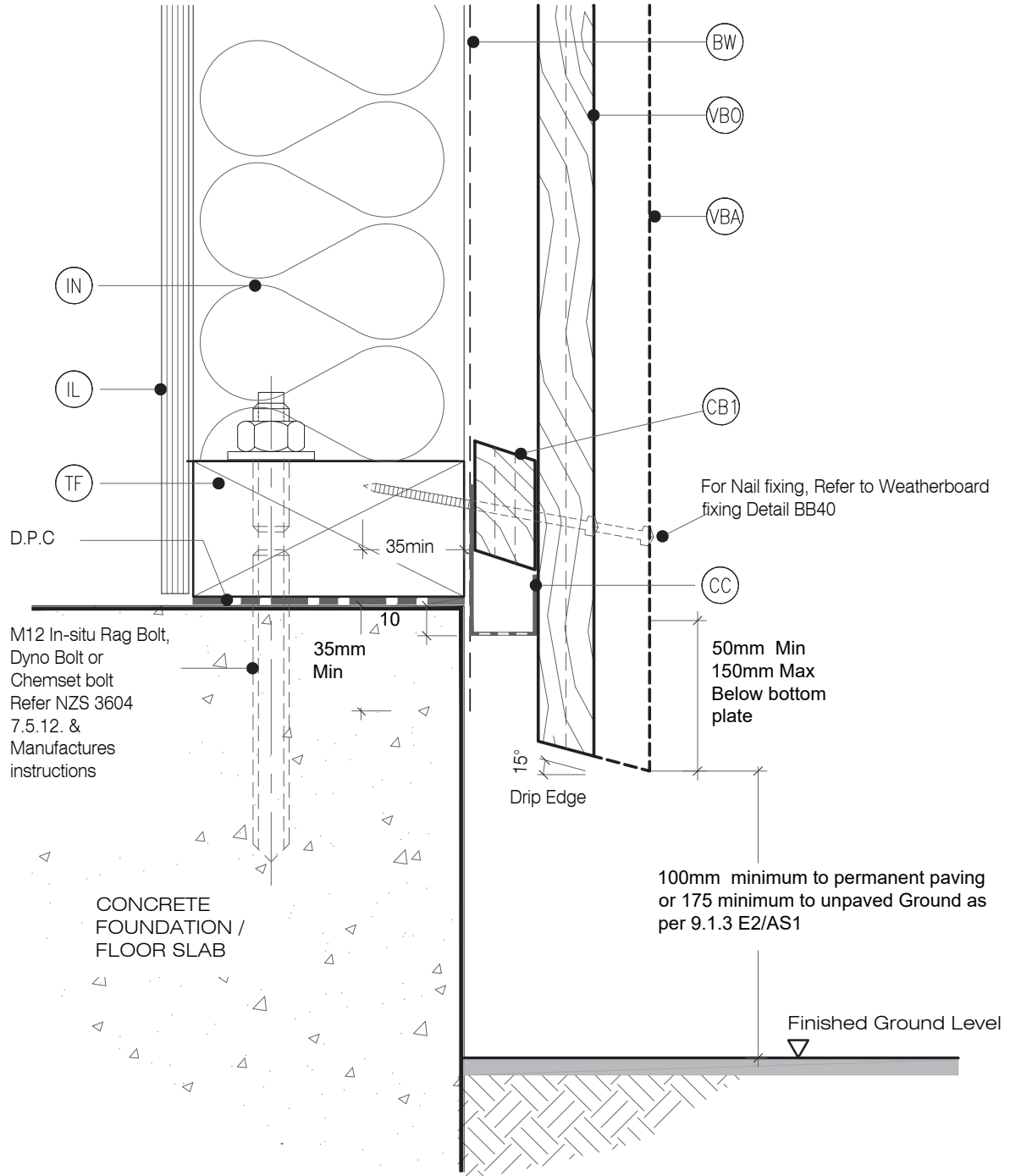


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- (IL) INTERNAL LINING: Selected Internal Lining

- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile



TYPE

BOARD & BATTEN WB - 20MM CAVITY FIX

NAME

Base of Wall, Concrete

- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE

1:2 @ A4

ISSUE DATE

12/02/2024

DRAWING NUMBER

JSC 20CF BB42

VERSION

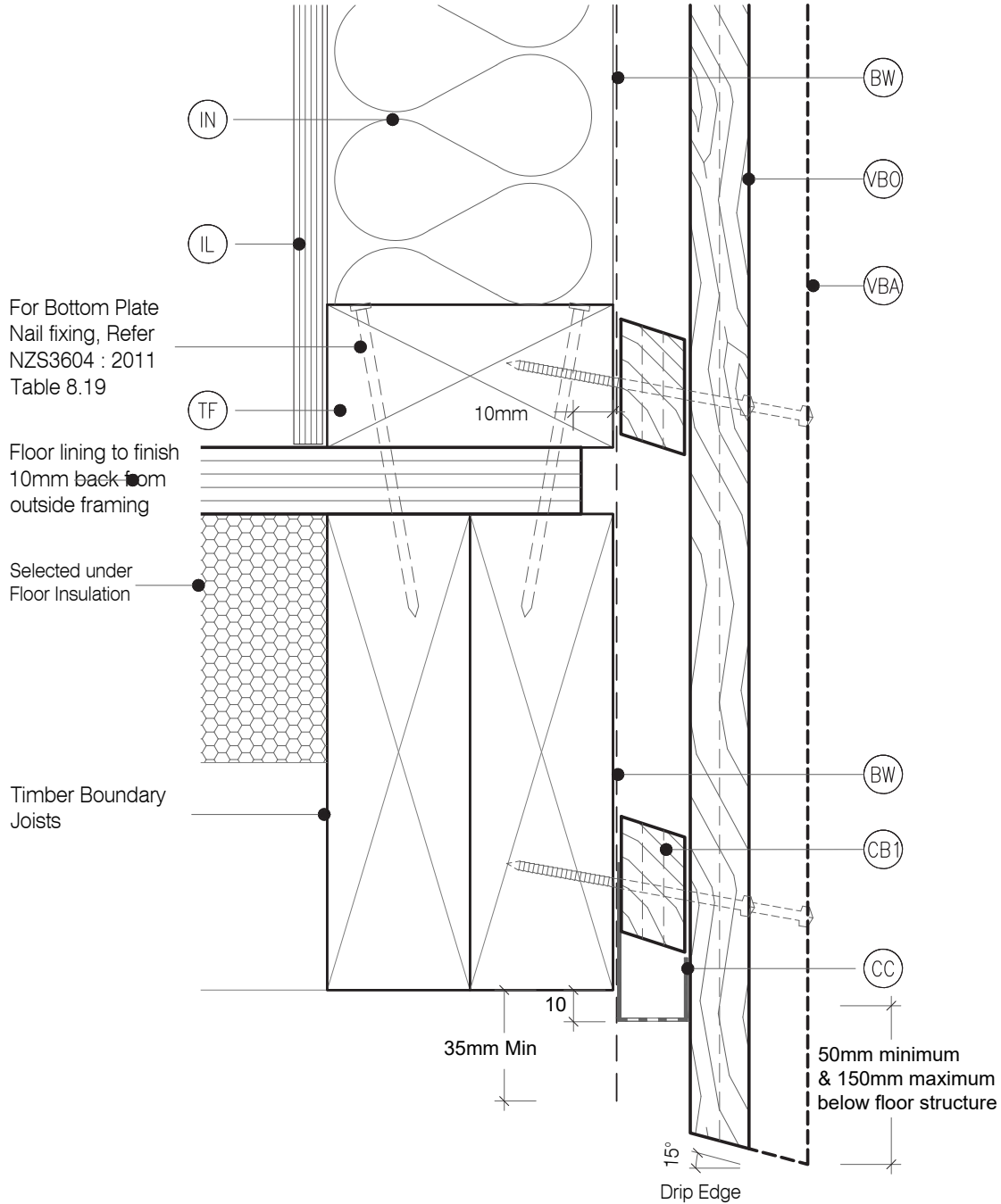
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LEGEND :

- (BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side
- (BW) BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
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- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1
- (IL) INTERNAL LINING: Selected Internal Lining

- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

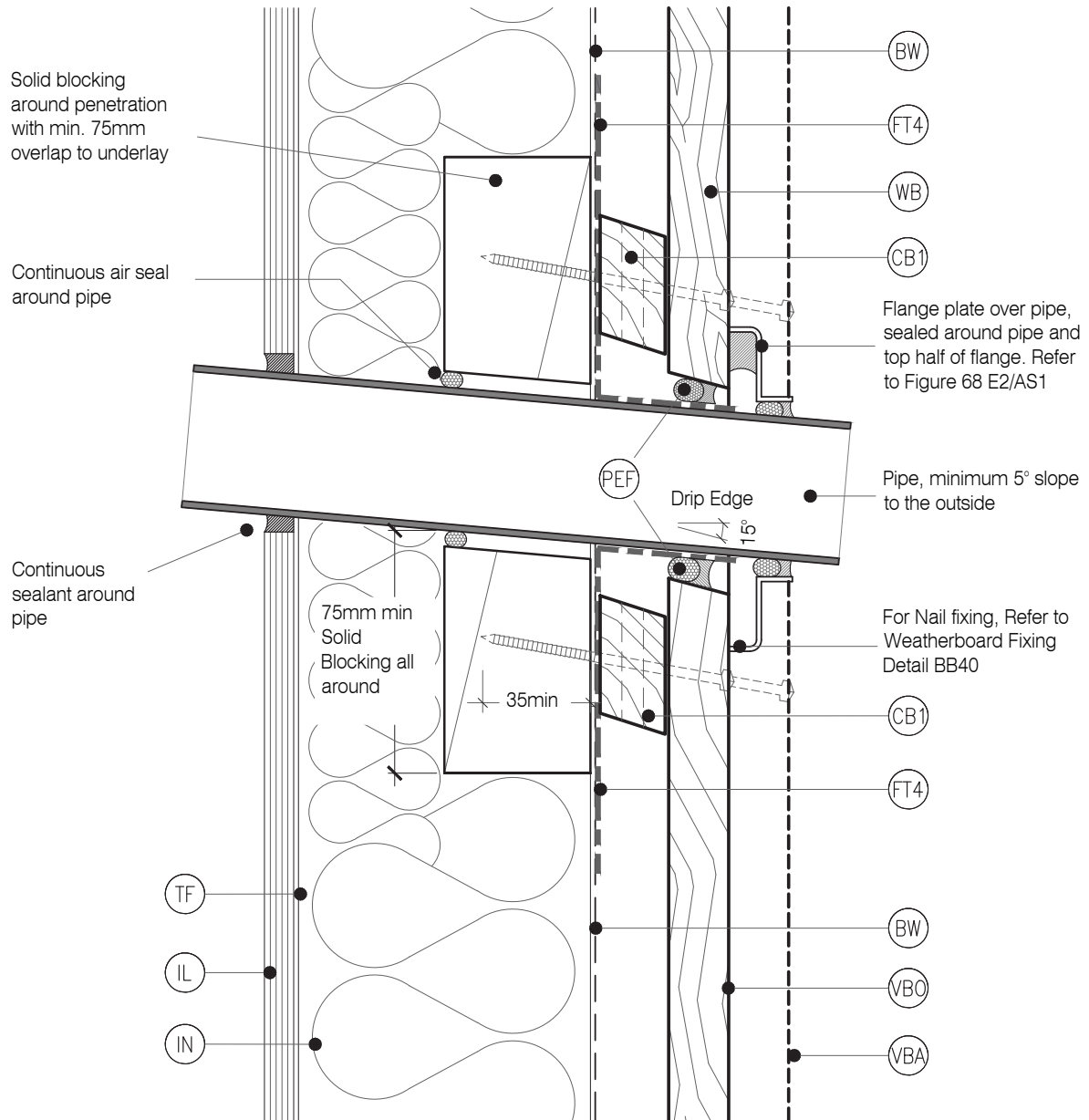


LEGEND:

- (BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side
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- (IL) INTERNAL LINING: Selected Internal Lining

- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

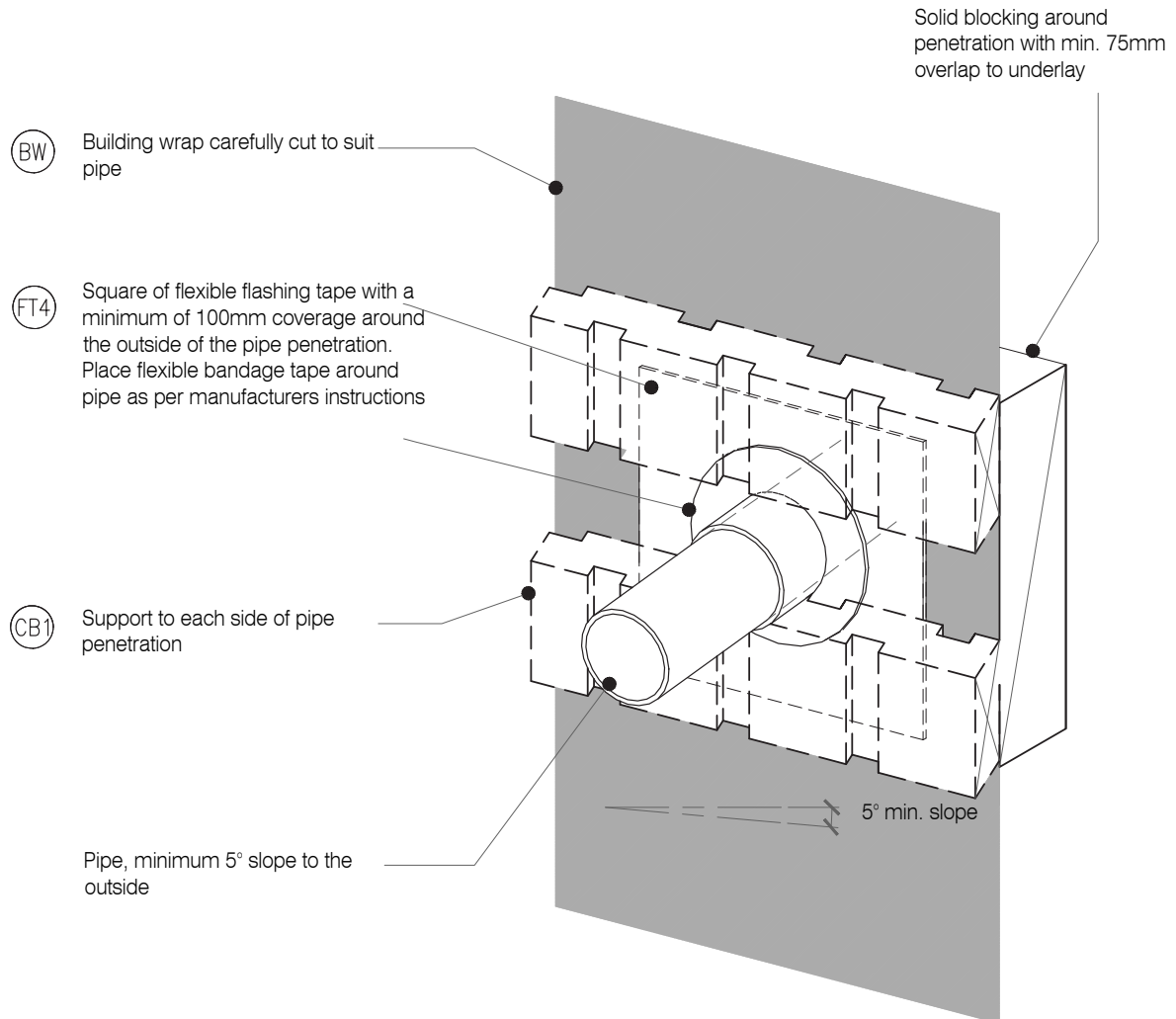


LEGEND :

- (BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side
- (BW) BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.

- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1
- (IL) INTERNAL LINING: Selected Internal Lining

- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

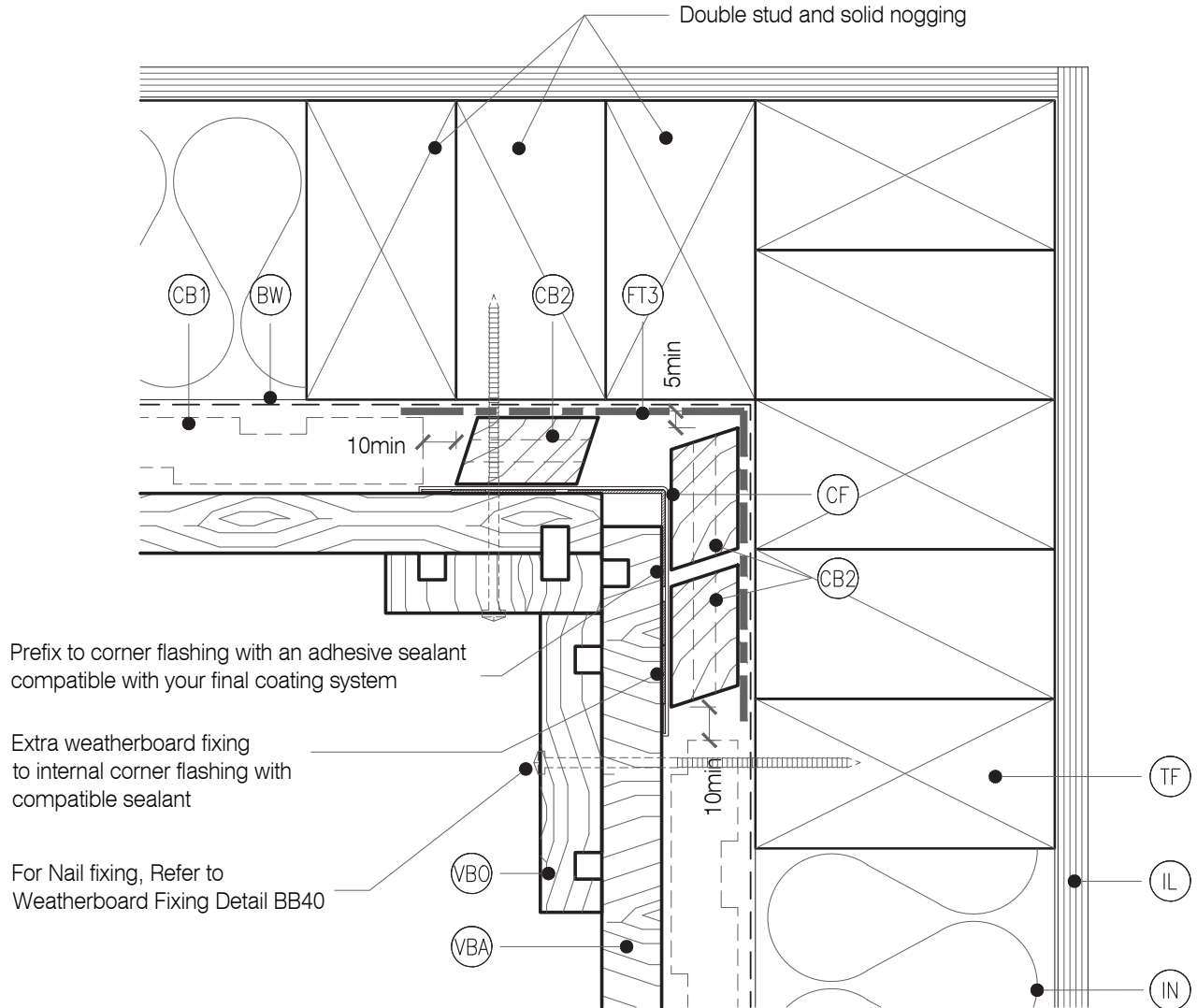


LEGEND :

- (AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L, M & H \geq 10°) All others 200mm Refer Table 7 E2/AS1
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 Treated, both face castellated and 18° bevelled edges.

- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole
- (MR) METAL ROOFING : Selected Metal Roofing

- (SL) SOFFIT LINING: JSC Soffit Lining
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: Cant Strip, H3.2 Treated at 300crs to allow ventilation over the top of the wall.
- (RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) WEATHERBOARD: Selected JSC Board & Batten Weatherboard



DETAIL NOTES :

1. Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1

2. Aluminium extrusion must not be continuous over solid floor joists.



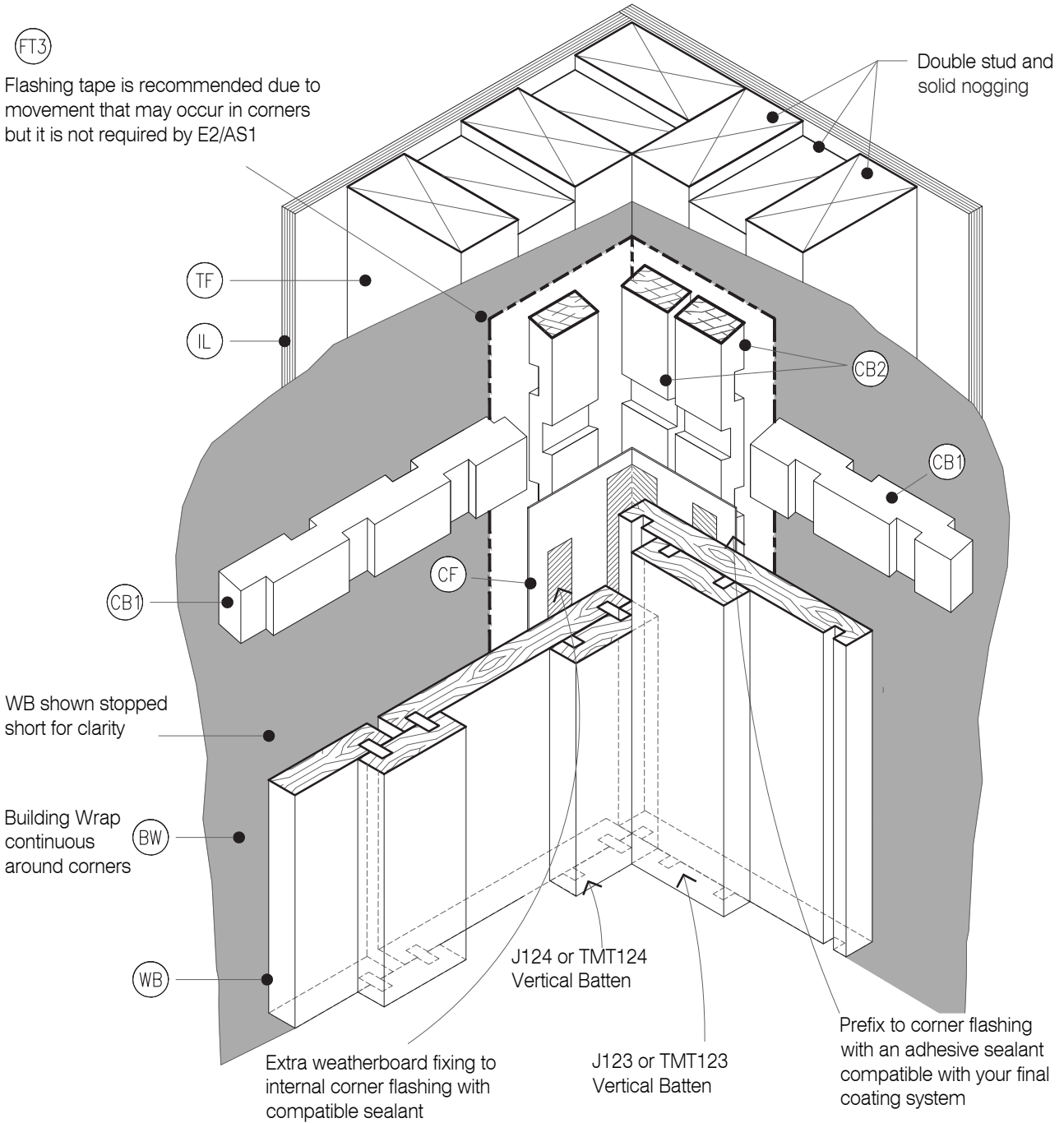
LEGEND :

- (AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L, M & H \geq 10°) All others 200mm Refer Table 7 E2/AS1
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.

- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole
- (MR) METAL ROOFING : Selected Metal Roofing

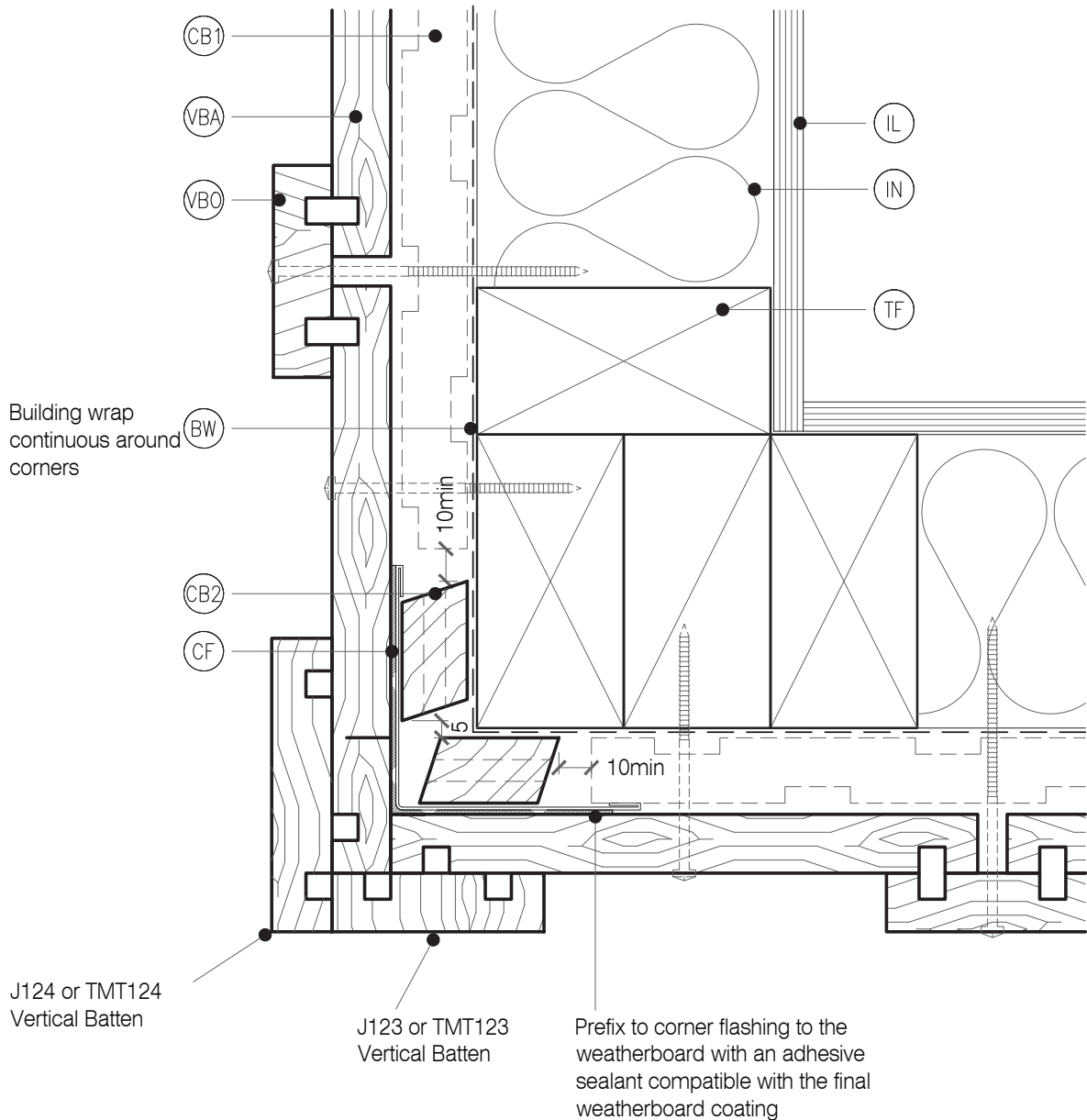
- (SL) SOFFIT LINING: JSC Soffit Lining
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: Cant Strip, H3.2 Treated at 300crs to allow ventilation over the top of the wall.
- (RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) WEATHERBOARD: Selected JSC Board & Batten Weatherboard

(FT3) Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1



LEGEND :

(AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L,M & H ≥ 10°) All others 200mm Refer Table 7 E2/AS1	(CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding	(SL) SOFFIT LINING: JSC Soffit Lining
(BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)	(IL) INTERNAL LINING: Selected Internal Lining	(TF) TIMBER FRAME: H1.2 min treated timber framing
(CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.	(IN) INSULATION: Selected Insulation	(TP) TIMBER PACKER: Cant Strip, H3.2 Treated at 300crs to allow ventilation over the top of the wall.
	(HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole	(RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
	(MR) METAL ROOFING : Selected Metal Roofing	(VBO) VERTICAL BOARD: Selected JSC Board Profile
		(VBA) WEATHERBOARD: Selected JSC Board & Batten Weatherboard



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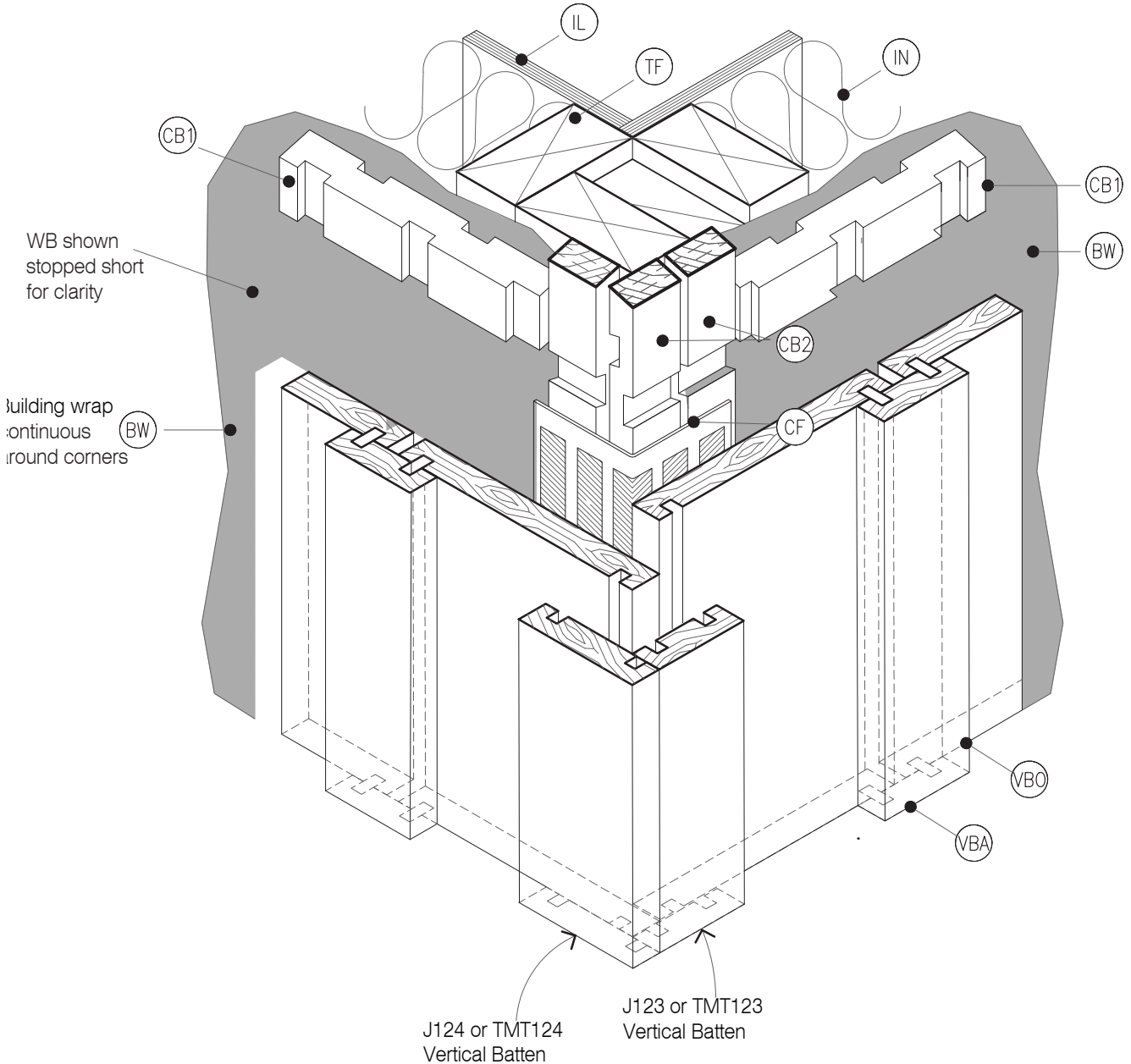


LEGEND:

- (AF) APRON FLASHING: Materials as per E2/AS1 4.0, Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L, M & H ≥ 10°) All others 200mm Refer Table 7 E2/AS1
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.

- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole
- (MR) METAL ROOFING : Selected Metal Roofing

- (SL) SOFFIT LINING: JSC Soffit Lining
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (TP) TIMBER PACKER: Cant Strip, H3.2 Treated at 300crs to allow ventilation over the top of the wall.
- (RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) WEATHERBOARD: Selected JSC Board & Batten Weatherboard



JSC PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

TYPE
BOARD & BATTEN WB - 20MM CAVITY FIX

NAME
3D - External Corner

- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

CodeMark
CERTIFIED

DRAWING SCALE
1:2 @ A4

ISSUE DATE
12/02/2024

DRAWING NUMBER
JSC 20CF BB63

VERSION
2.4

7

-
- Technical cross-section diagram of a door threshold assembly. The diagram illustrates the relationship between the door frame, the threshold, and the floor/roof structure. Key components and dimensions are labeled:
- IN**: Inner door frame component.
 - Extra support nogging required to support flashing**: Annotation pointing to the support structure for the flashing.
 - 140mm Overall Flashing Size**: Dimension for the overall height of the flashing.
 - 75**: Dimension for the height of the flashing leg above the bottom of the membrane.
 - 15**: Dimension for the thickness of the flashing.
 - 50**: Dimension for the height of the door frame.
 - 140**: Dimension for the height of the door frame.
 - 15**: Dimension for the thickness of the door frame.
 - TF**: Threshold Frame component.
 - 150mm Min Upstand**: Dimension for the minimum height of the upstand.
 - 100mm Min**: Dimension for the minimum height of the threshold.
 - Floor to Roof varies 100mm Min at Door Threshold**: Annotation indicating the minimum height difference between the floor and roof at the threshold.
 - RF**: Roof Membrane component.
 - 5min**: Dimension for the minimum height of the roof membrane.
 - 15°**: Angle for the drip edge.
 - Drip Edge**: Annotation for the drip edge.
 - Anti-Capillary Gap**: Annotation for the gap between the roof membrane and the threshold.
 - Selected Roof Membrane (Double layer system shown) 150mm min. Upstand height**: Annotation for the roof membrane.
 - H3.2 Treated or profile bitumen 20mm min angle fillet**: Annotation for the bitumen fillet.
 - 100mm Min**: Dimension for the minimum height of the bitumen fillet.
 - RM**: Roof Membrane component.
 - Machine cavity batten down, as required. 5mm max, to accommodate Head Flashing & Flashing Tape**: Annotation for the machine cavity batten down.
 - VBO**: Vertical Batten component.
 - BW**: Batten component.
 - VBA**: Vertical Batten component.
 - FT**: Flashing Tape component.
 - CB1**: Component.
 - CC**: Component.

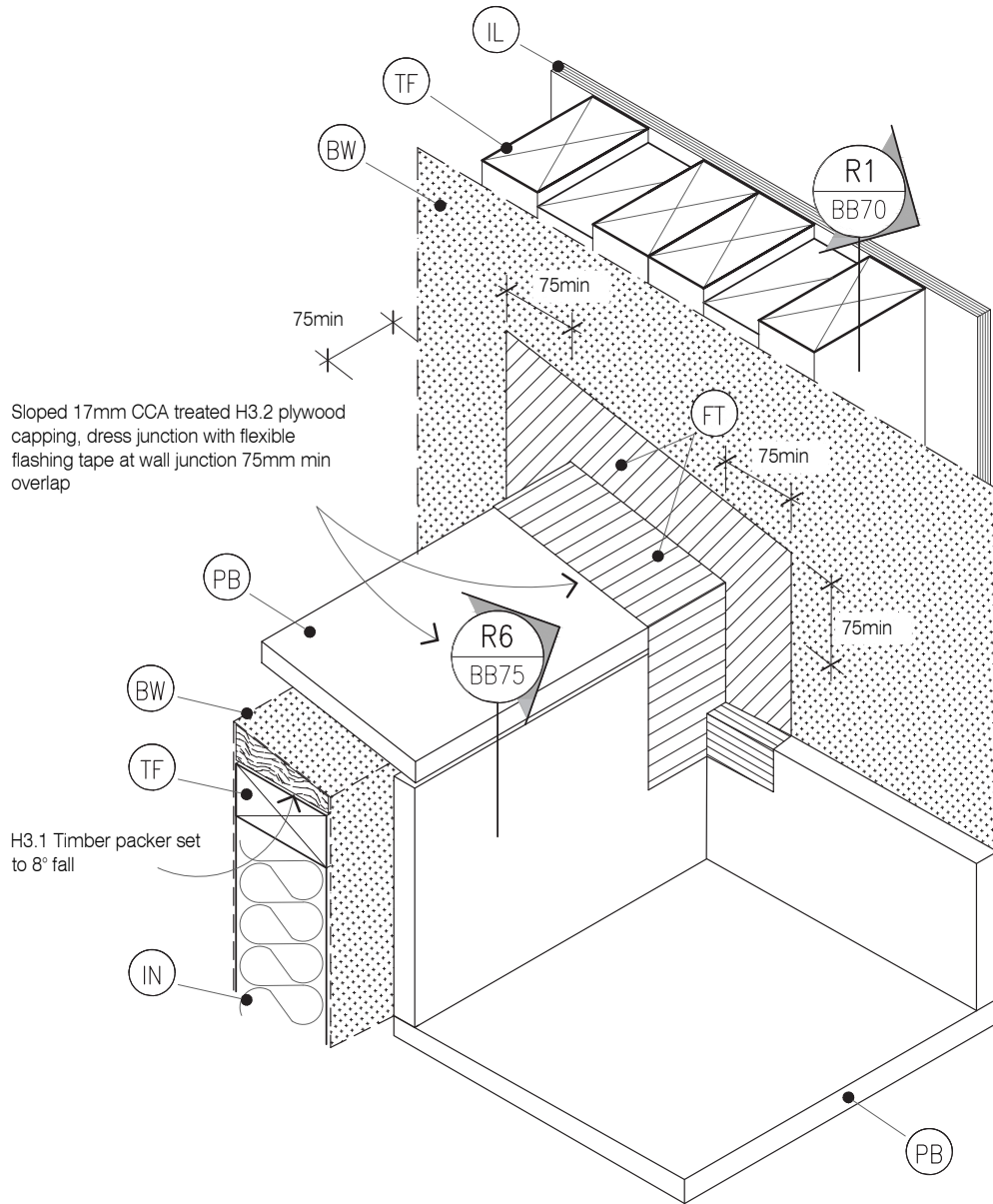


LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding

- (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 & Table 7
- (FT) FLASHING TAPE: As per E2/AS1 4.3.11
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 11 & 12 . Typically 0.45mm Min 316 Stainless Steel. Refer Table 20 & Table 21 for Comparability of Materials in Contact

- (PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate
- (RM) ROOFING MEMBRANE: Selected System on 17mm CCA treated H3.2 grade plywood glued and screwed to Rafters. Roof Membrane requires 400mm solid block support each way & solid support to all sheet edges
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

**STAGE ONE**

TYPE
BOARD & BATTEN WB - 20MM CAVITY FIX

NAME
Parapet Saddle Flashing - STAGE ONE

- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE
1:2.5 @ A4

ISSUE DATE
12/02/2024

DRAWING NUMBER
JSC 20CF BB71

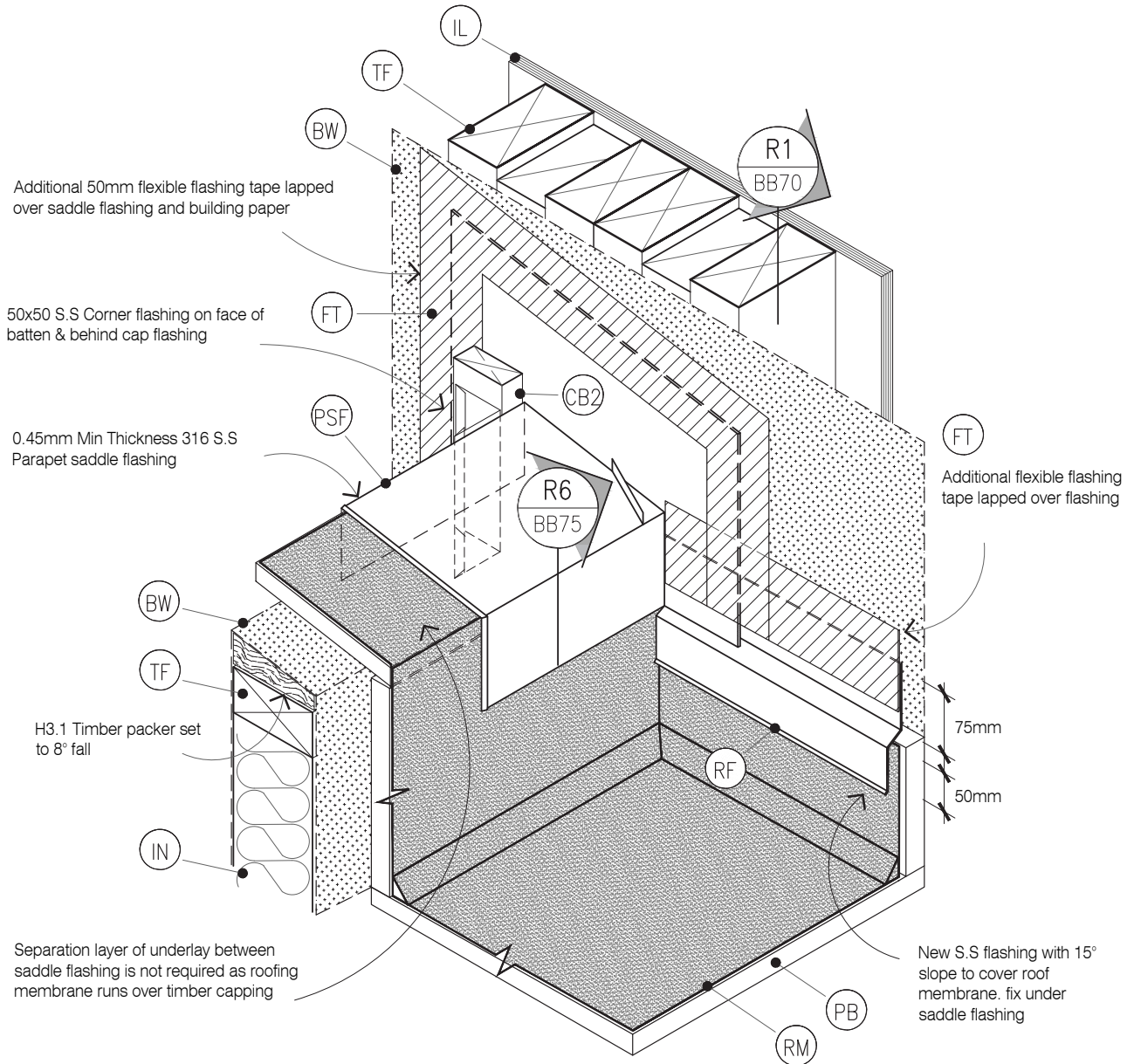
VERSION
2.4

LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
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- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding

- (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 & Table 7
- (FT) FLASHING TAPE: As per E2/AS1 4.3.11
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 11 & 12 . Typically 0.45mm Min 316 Stainless Steel. Refer Table 20 & Table 21 for Comparability of Materials in Contact

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- (RM) ROOFING MEMBRANE: Selected System on 17mm CCA treated H3.2 grade plywood glued and screwed to Rafters. Roof Membrane requires 400mm solid block support each way & solid support to all sheet edges
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile



STAGE TWO

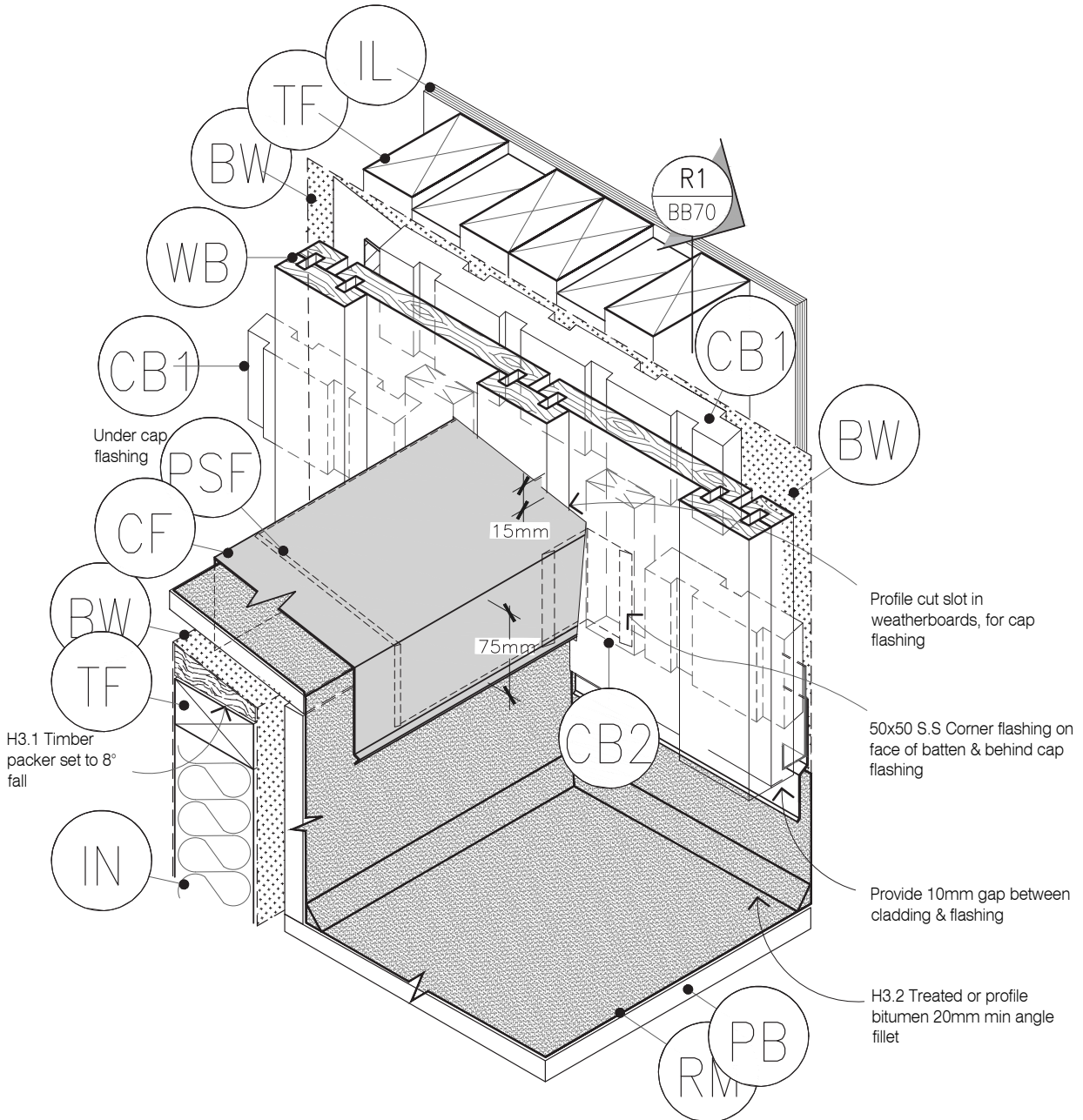


LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding

- (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 & Table 7
- (FT) FLASHING TAPE: As per E2/AS1 4.3.11
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 11 & 12 . Typically 0.45mm Min 316 Stainless Steel. Refer Table 20 & Table 21 for Comparability of Materials in Contact

- (PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate
- (RM) ROOFING MEMBRANE: Selected System on 17mm CCA treated H3.2 grade plywood glued and screwed to Rafters. Roof Membrane requires 400mm solid block support each way & solid support to all sheet edges
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile



STAGE THREE

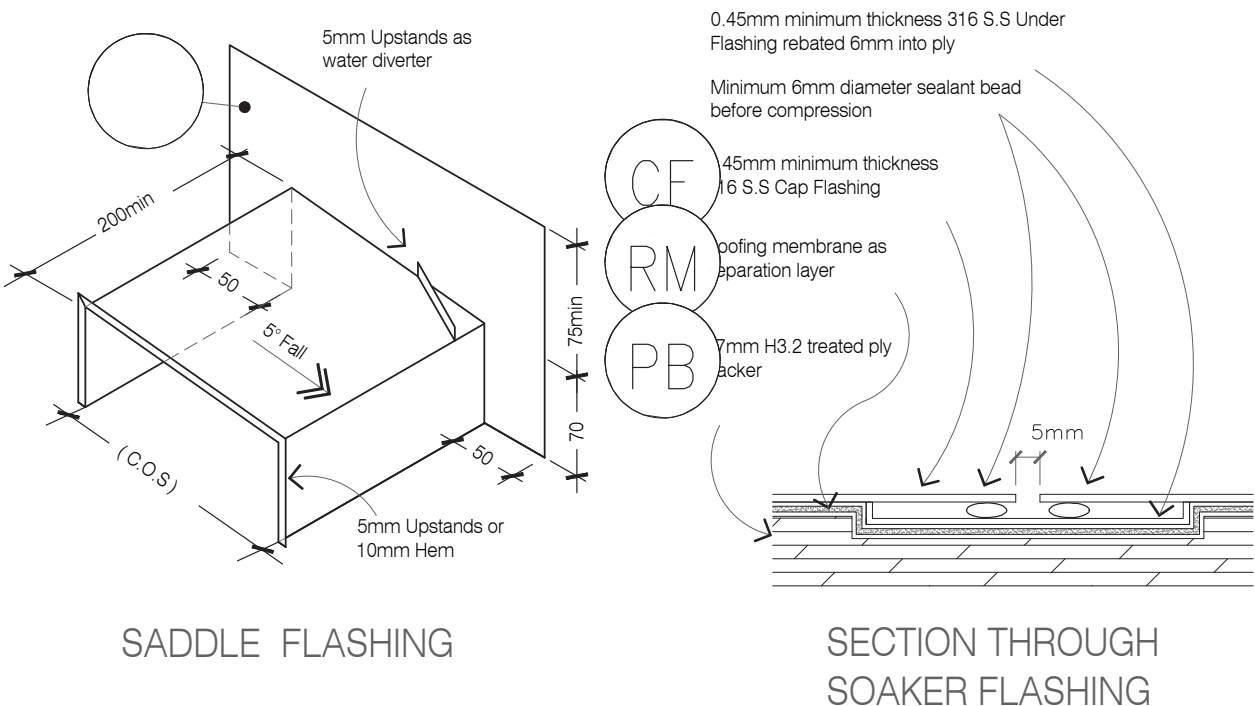
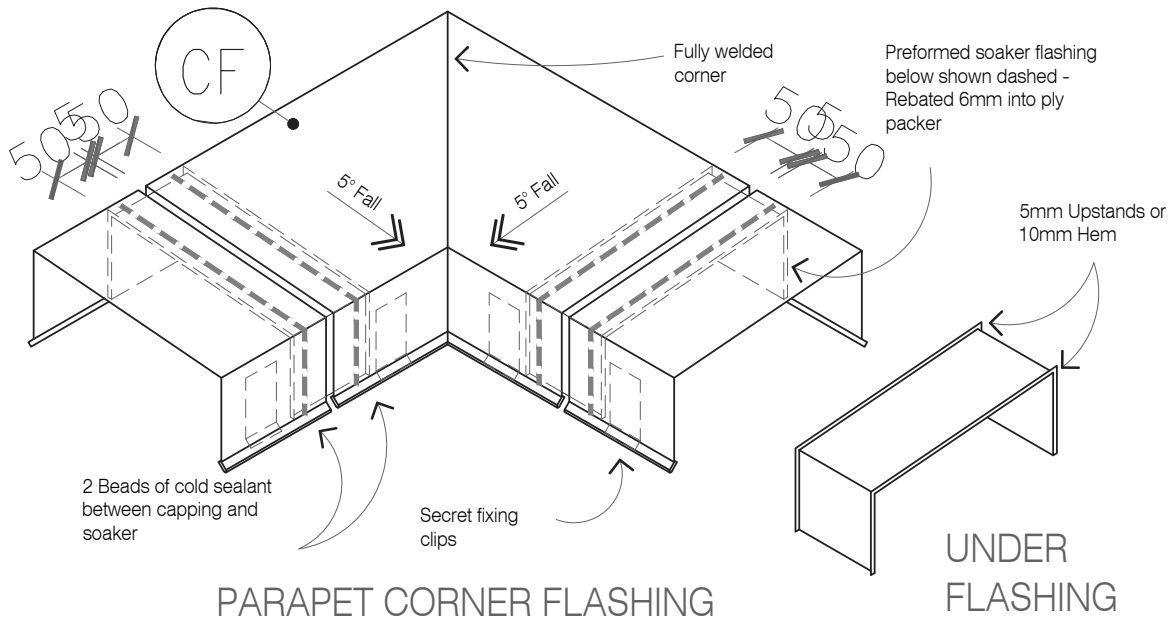


LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, in extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- (CB2) CAVITY BATTEN - NON STRUCTURAL: Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.
- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding

- (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 & Table 7
- (FT) FLASHING TAPE: As per E2/AS1 4.3.11
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 11 & 12. Typically 0.45mm Min 316 Stainless Steel. Refer Table 20 & Table 21 for Comparability of Materials in Contact

- (PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate
- (RM) ROOFING MEMBRANE: Selected System on 17mm CCA treated H3.2 grade plywood glued and screwed to Rafters. Roof Membrane requires 400mm solid block support each way & solid support to all sheet edges
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

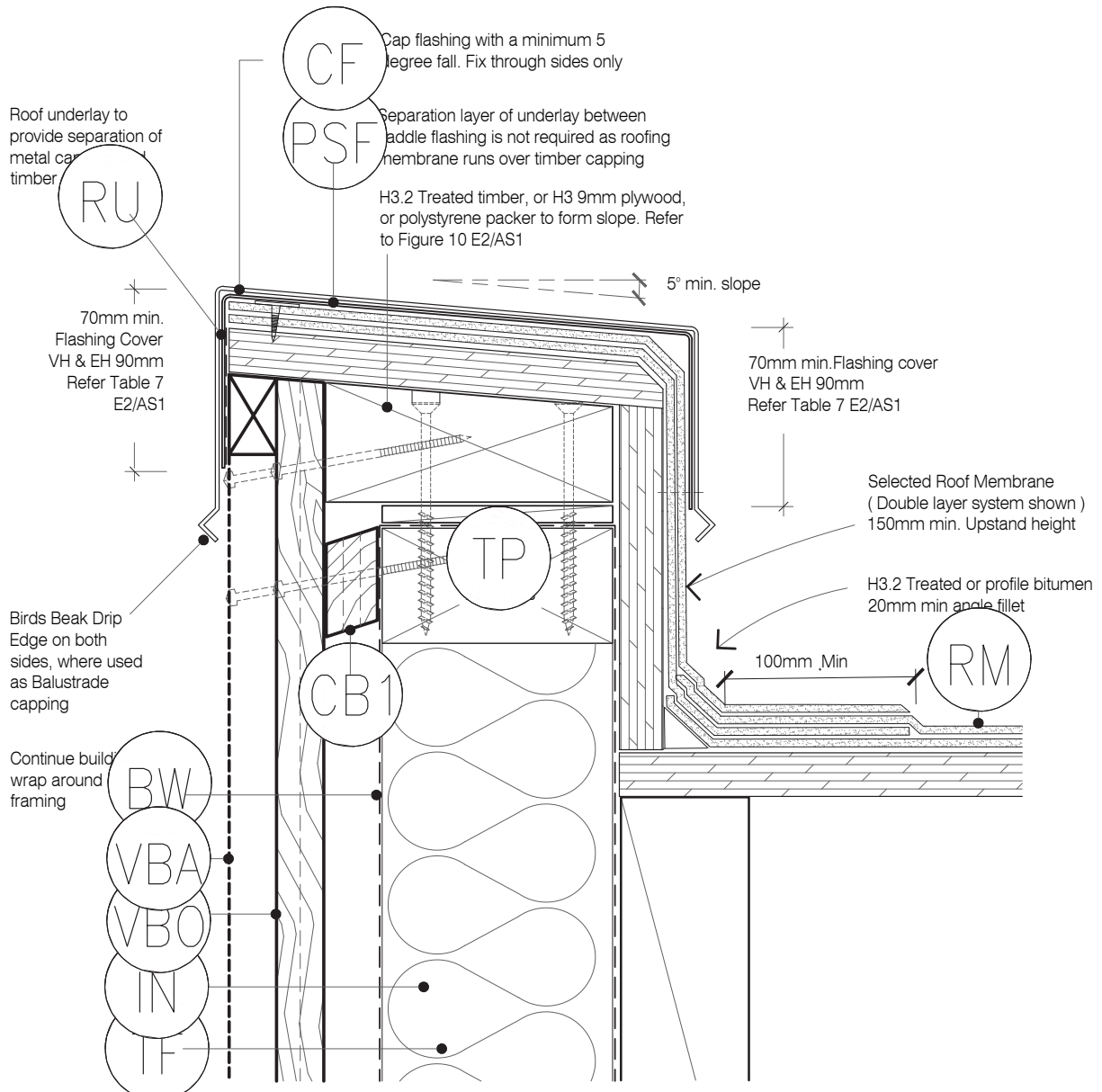


LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
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- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile



TYPE
BOARD & BATTEN WB - 20MM CAVITY FIX

NAME
Parapet Section to Membrane Roof

- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE
1:2.5 @ A4

ISSUE DATE
12/02/2024

DRAWING NUMBER
JSC 20CF BB75

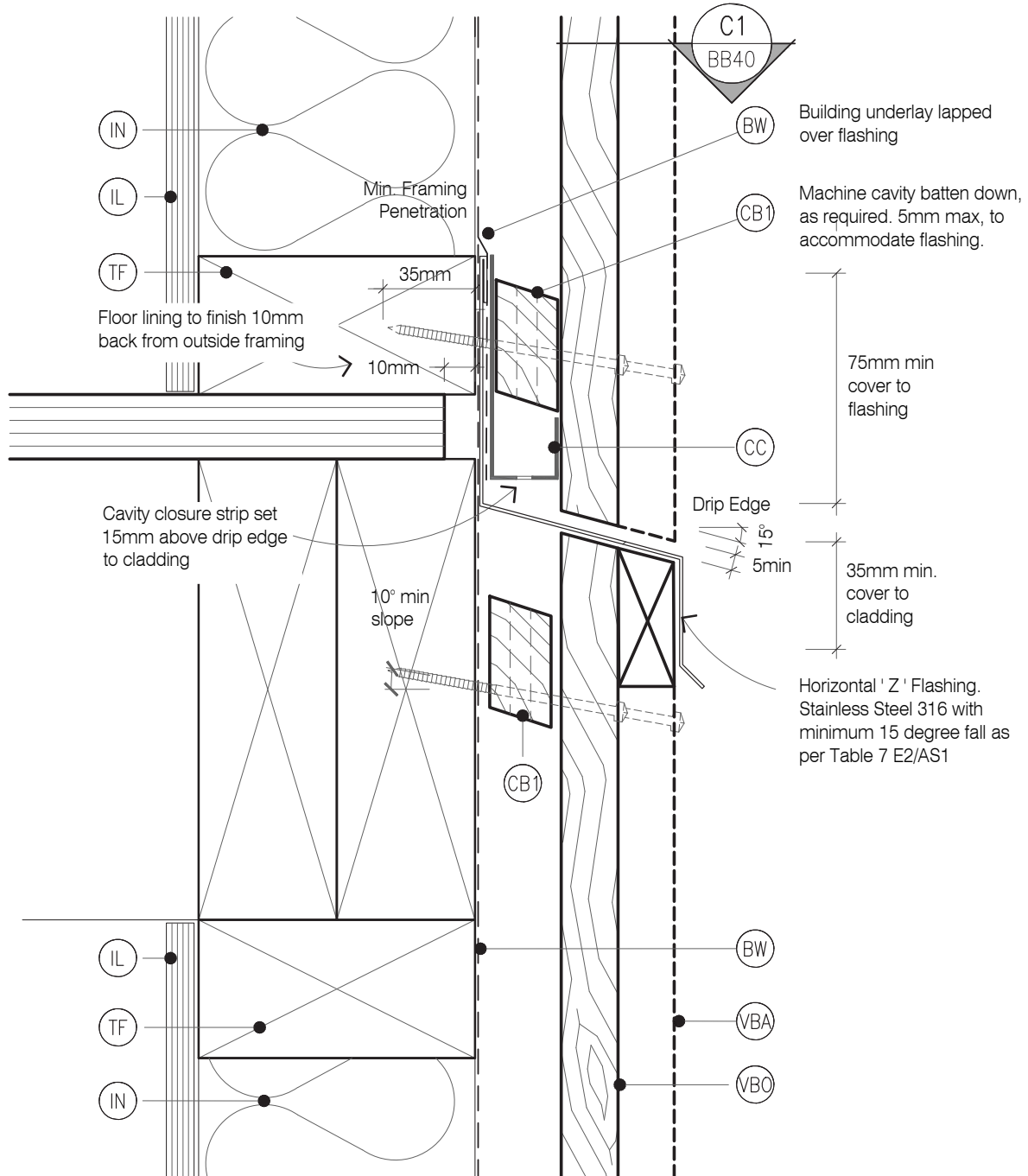
VERSION
2.4

LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- (CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- (CB2) CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.

- (CF) CORNER FLASHING: Aluminium, PVC or Stainless Steel corner flashing. Refer NZBC E2/AS1 Section 4.3 'Acceptable flashing materials' Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.5.1:
- | FLASHING TYPE | L,M,H & VH Wind Zones | EH Wind Zones |
|---------------|-----------------------|---------------|
| Hemmed | 50x50 | 75x75 |
| Unhemmed | 75x75 | 100x100 |
- (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1

- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

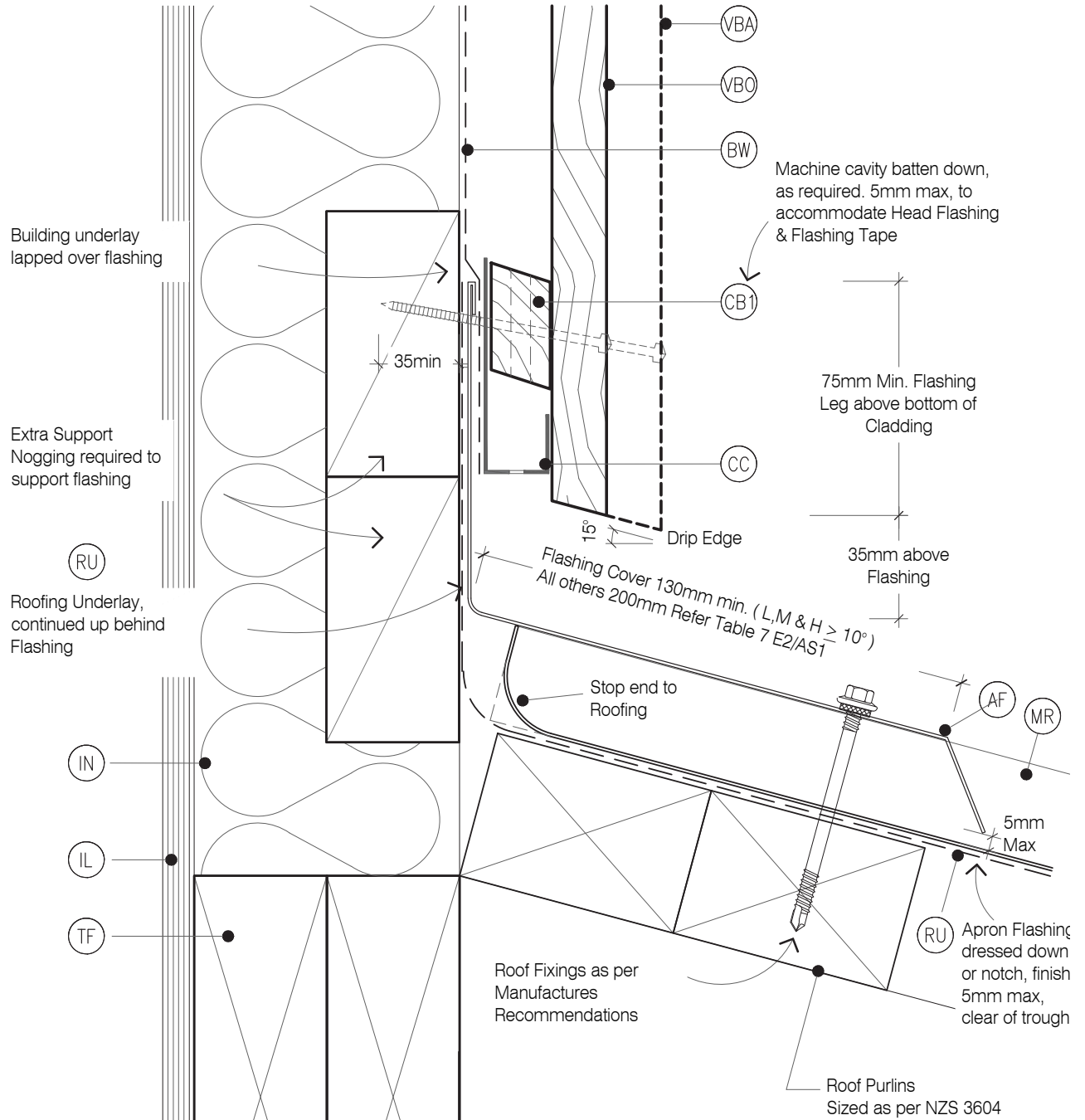


LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
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- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile



TYPE
BOARD & BATTEN WB - 20MM CAVITY FIX

NAME
Apron Flashing Roof To Wall Junction

- TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE
- DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

DRAWING SCALE
1:2 @ A4

ISSUE DATE
12/02/2024

DRAWING NUMBER
JSC 20CF BB81

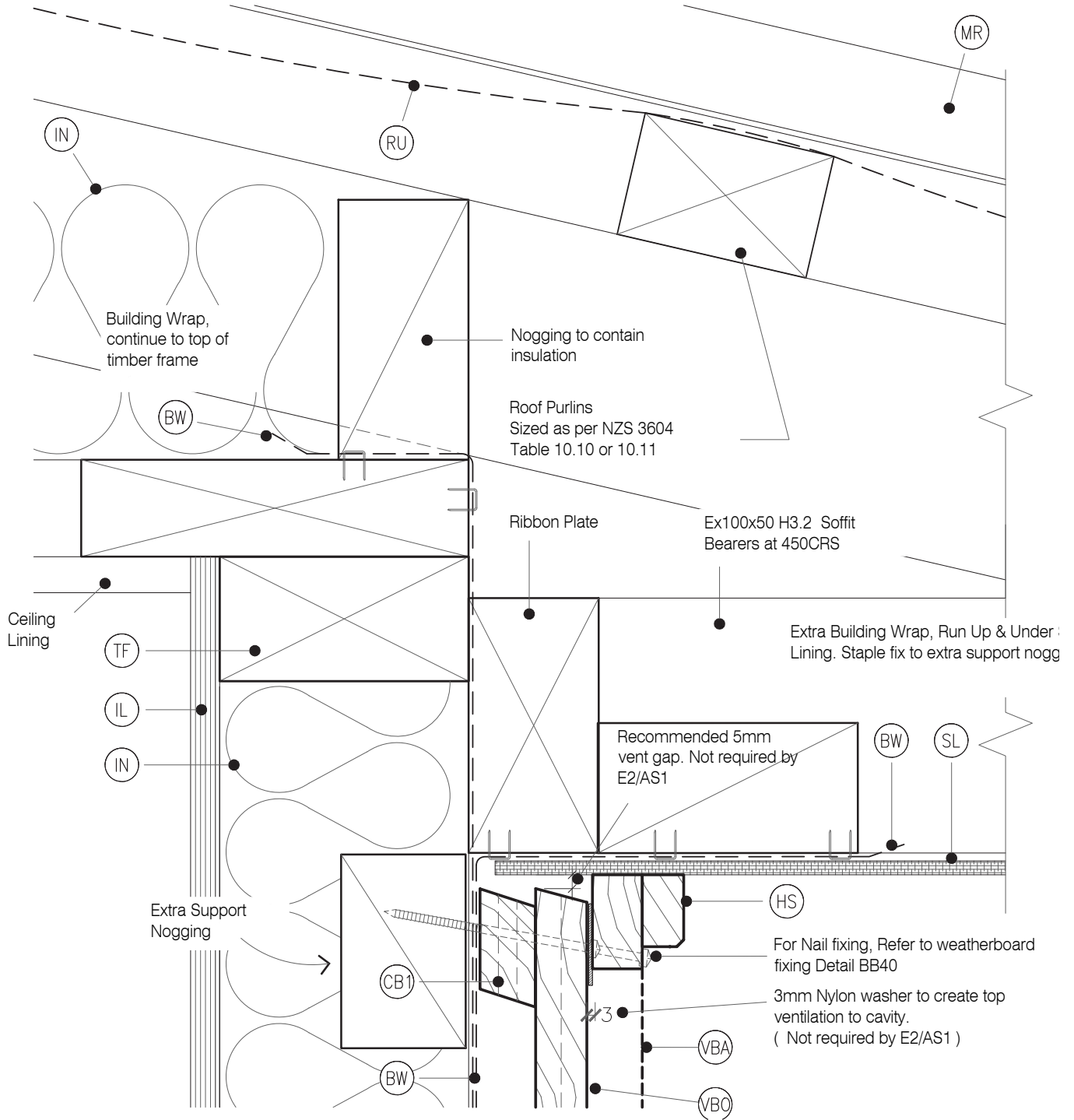
VERSION
2.4

LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
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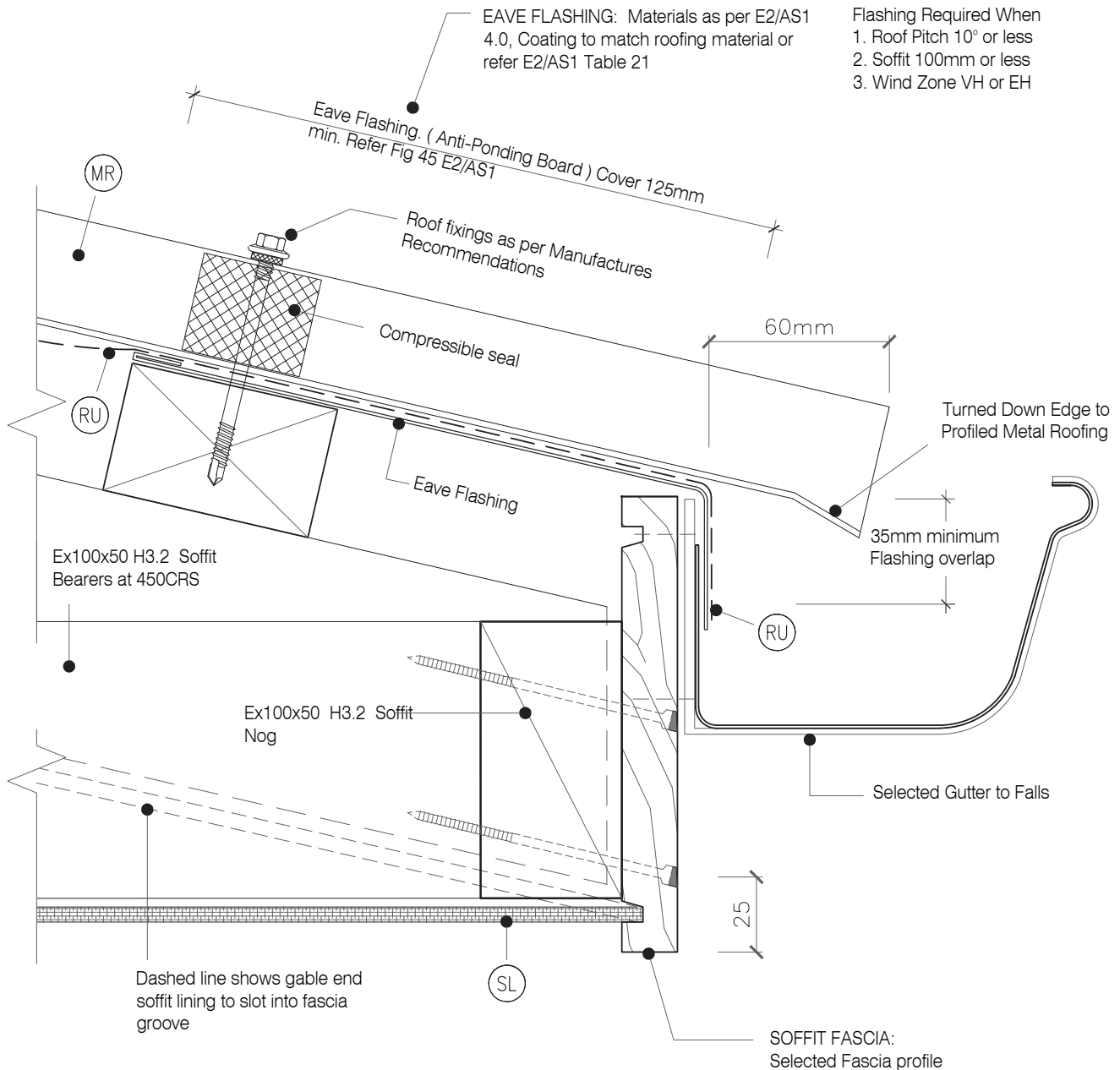


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