

SITE DRAWINGS

JSC BOARD & BATTEN Weatherboards Flexible Underlay 20mm Cavity Fix

ISSUE : 11/02/2026 | VERSION : 2.6



INDEX

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GENERAL NOTES

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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
- proprietary mouldings
- flashings and accessories

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

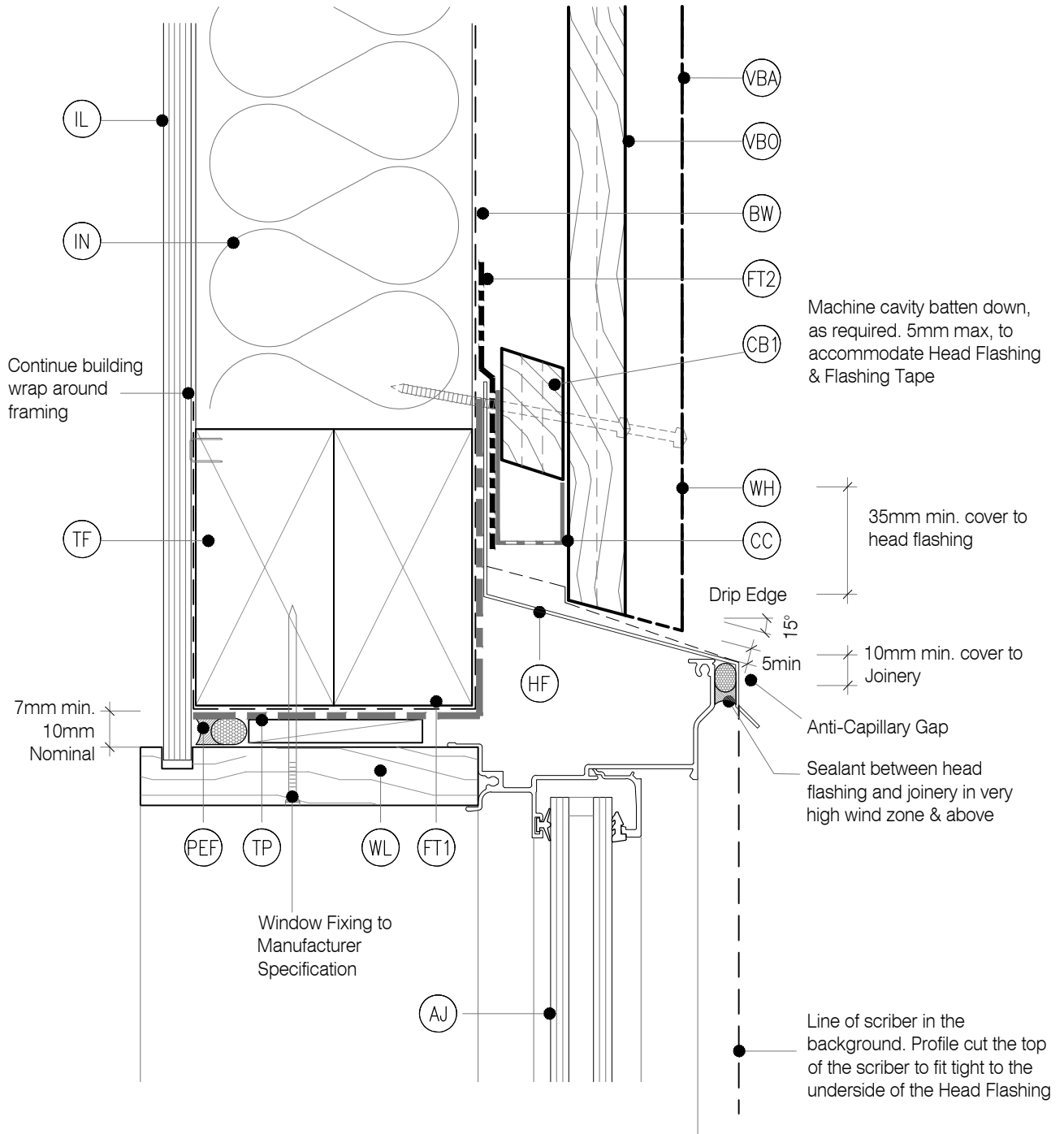
SPECIES	FIXINGS MATERIAL
Western Red Cedar	316 Stainless Steel or Silicon Bronze annular grooved nails
Alaskan Yellow Cedar	316 Stainless Steel or Silicon Bronze annular grooved nails
Radiata Pine / Nordic Pine	316 Stainless Steel or Silicon Bronze annular grooved nails
JSC-TMT Thermally Modified Timber	
TMT TAIGA (RW / WW)	316 Stainless Steel or Silicon Bronze annular grooved nails
TMT TAXON	
TMT TUSCAN	
TMT AMBA	
TMT TERMOPINE	
TMT THERMOPINE H3.2	

LEGEND:

- (AJ) ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.9
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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. 9.1.9.6 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 4.5.1.1 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

- (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 scribe
- (WS) WINDOW SCRIBER: Sealant to back of scribe and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
- (WZ) WANZ SUPPORT: Provide window support as required by joinery manufacturer

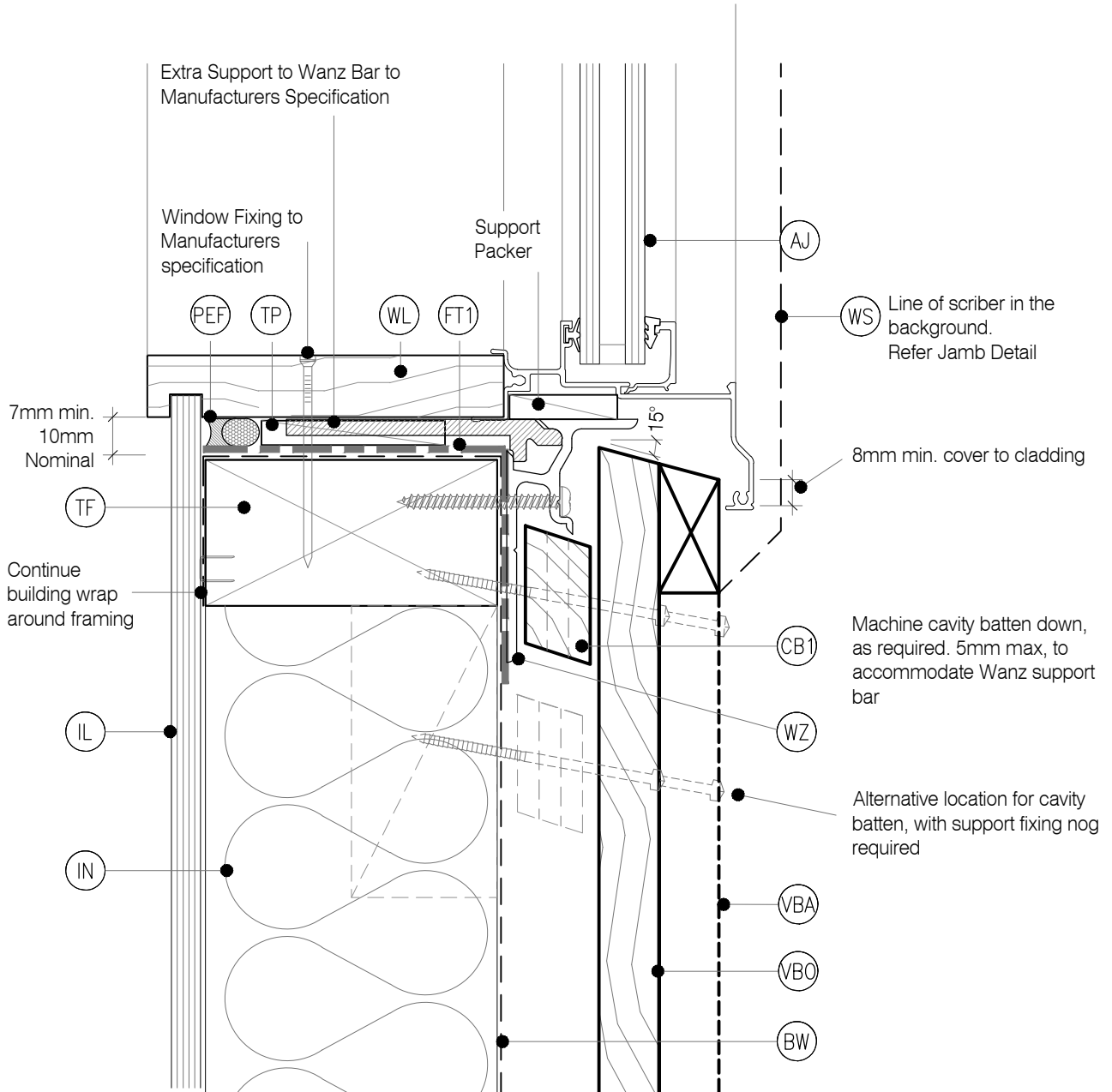


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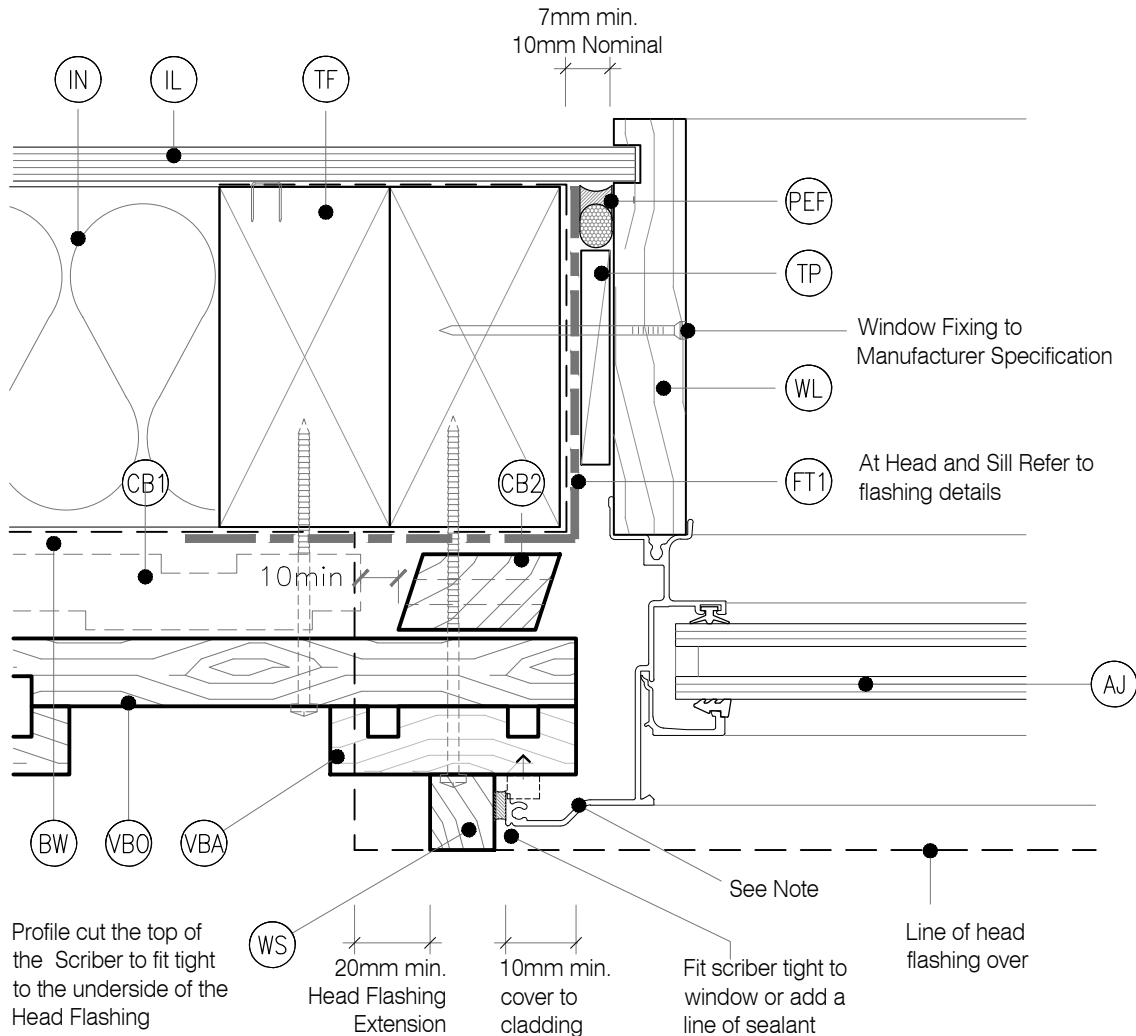


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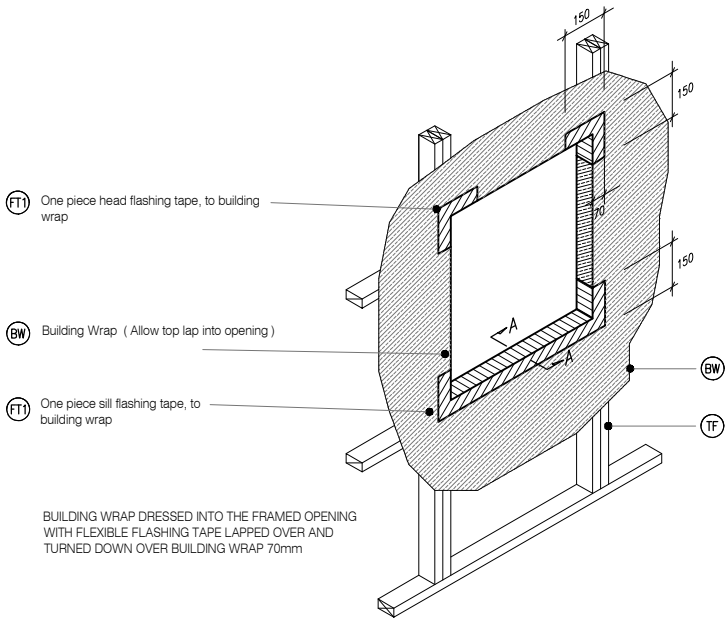
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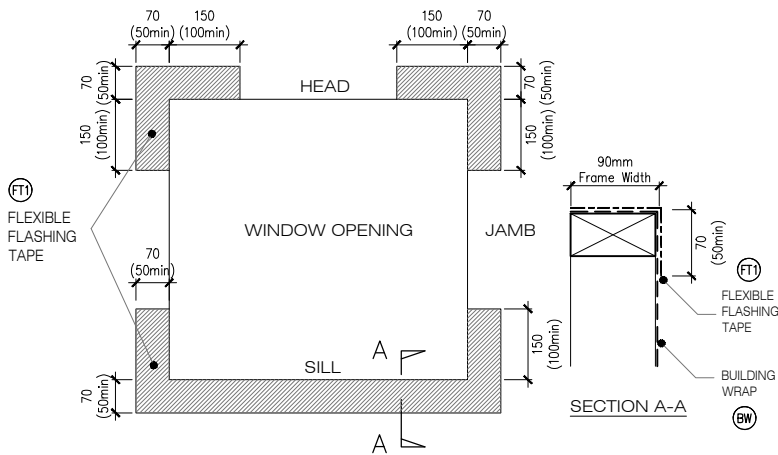
NOTE : No Scribe Option :

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

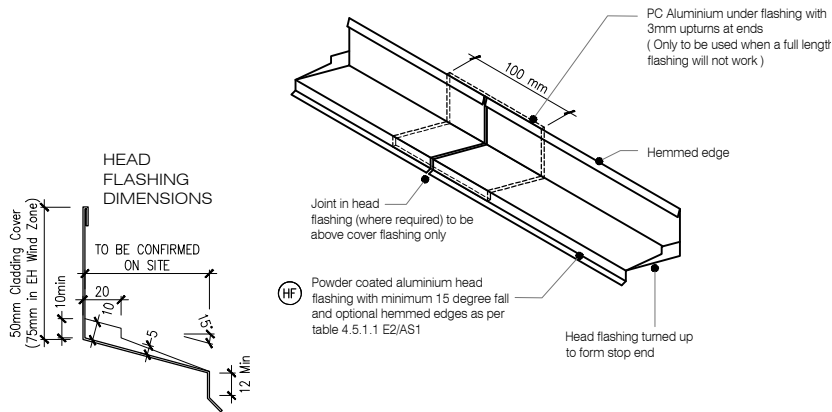


BUILDING WRAP DRESSED INTO THE FRAMED OPENING
WITH FLEXIBLE FLASHING TAPE LAPPED OVER AND
TURNED DOWN OVER BUILDING WRAP 70mm

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



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

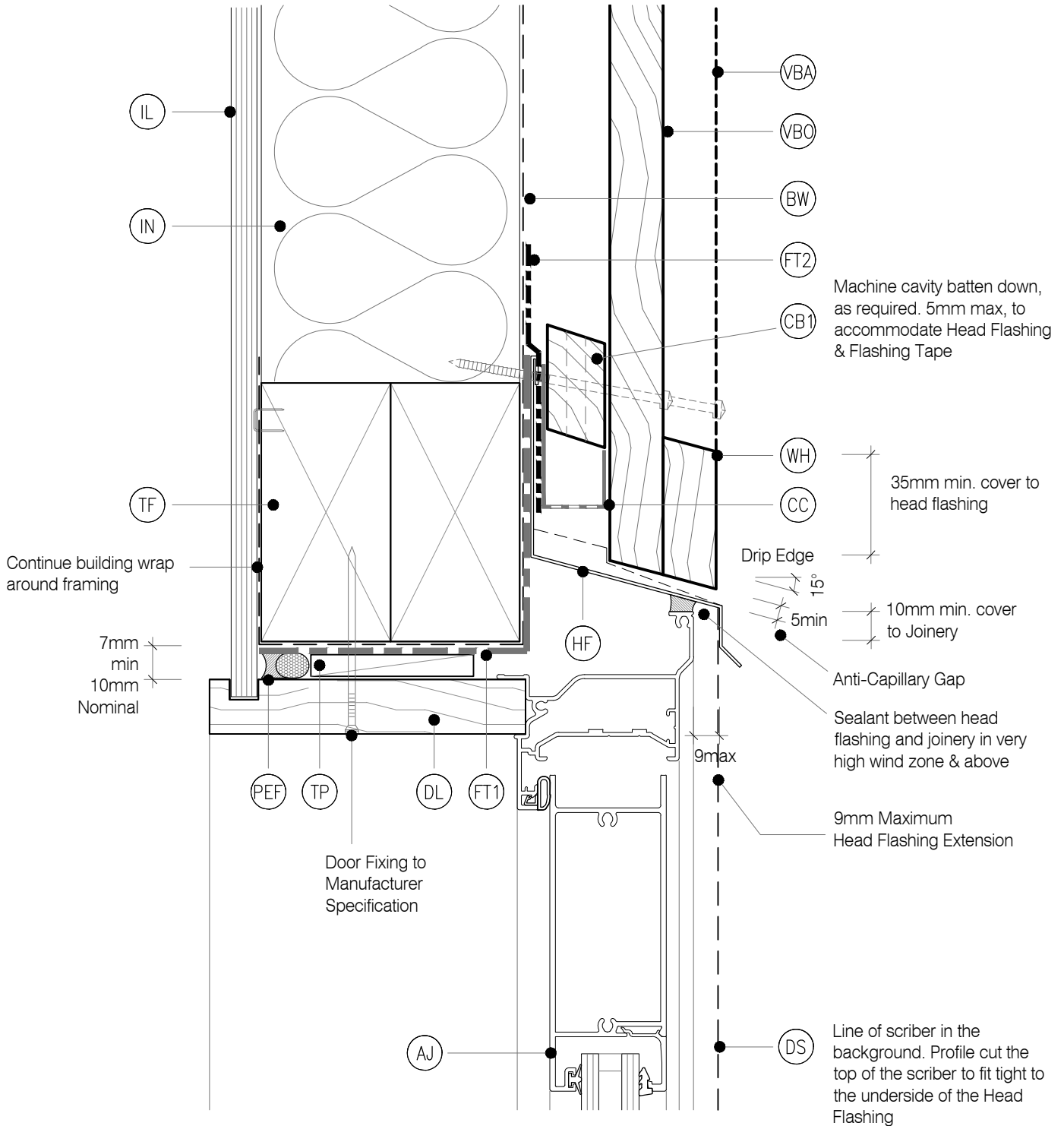
W6 TYPICAL HEAD & FLASHING JOINT
BB13 SCALE : 1 / 2 @ A1, 1 / 4 @ A3

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- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding
- (DL) DOOR LINER: As Specified

- (DS) DOOR SCRIBER: Sealant to back of scribe and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
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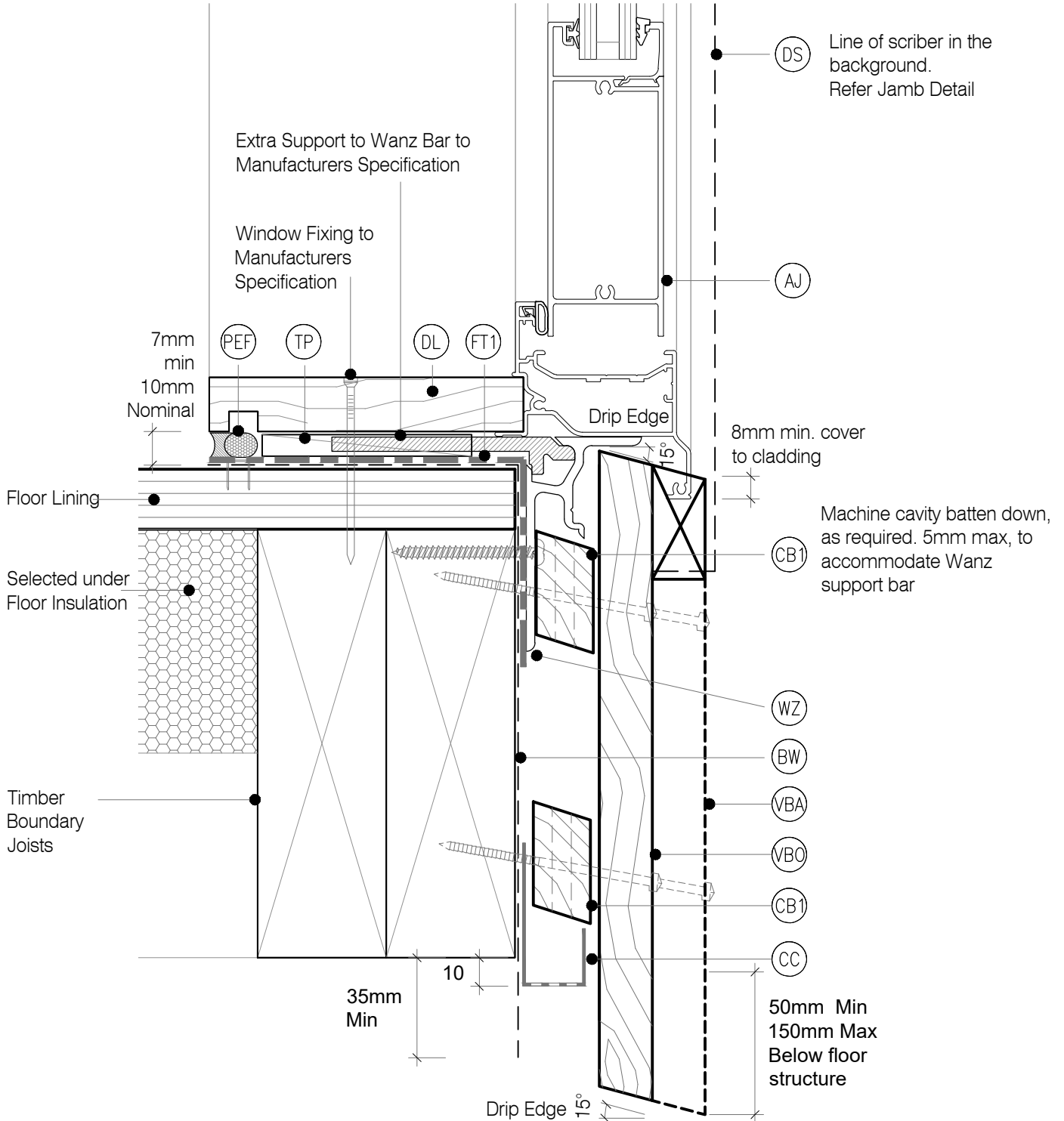


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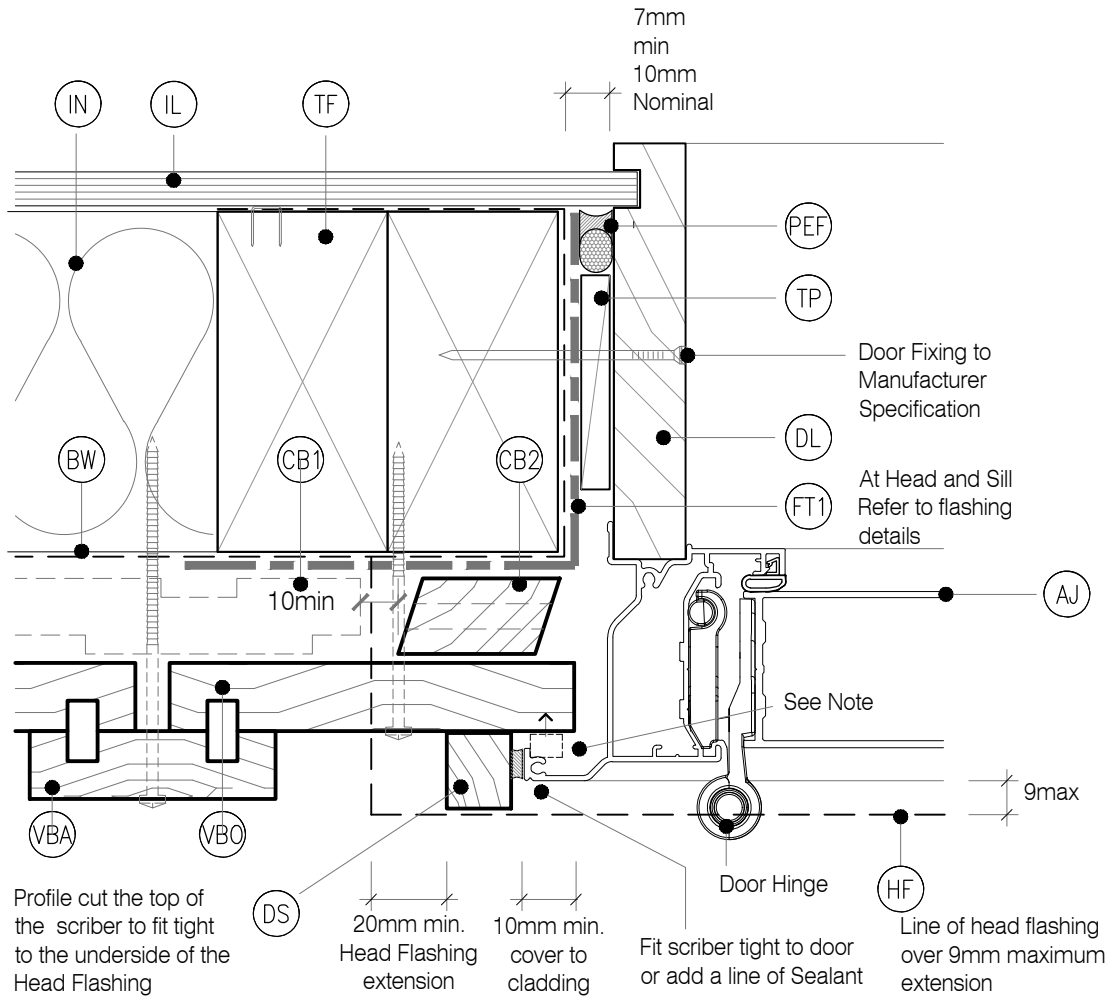


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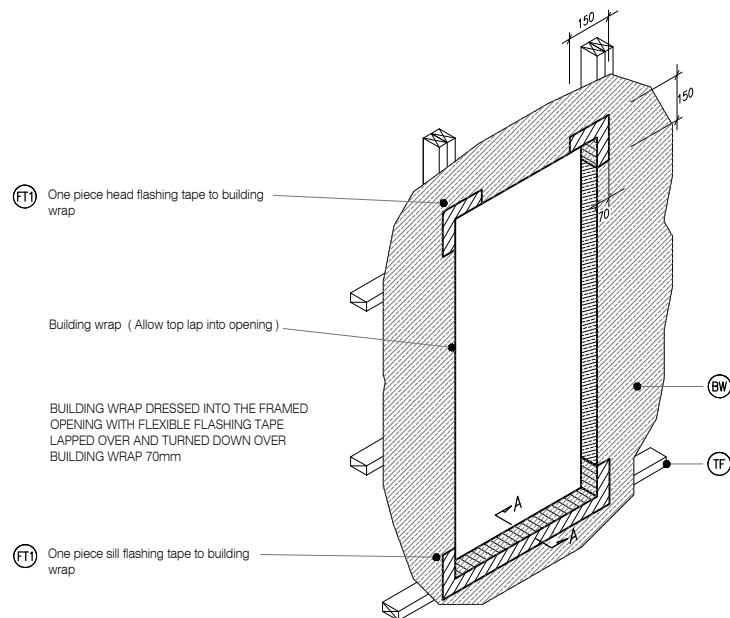
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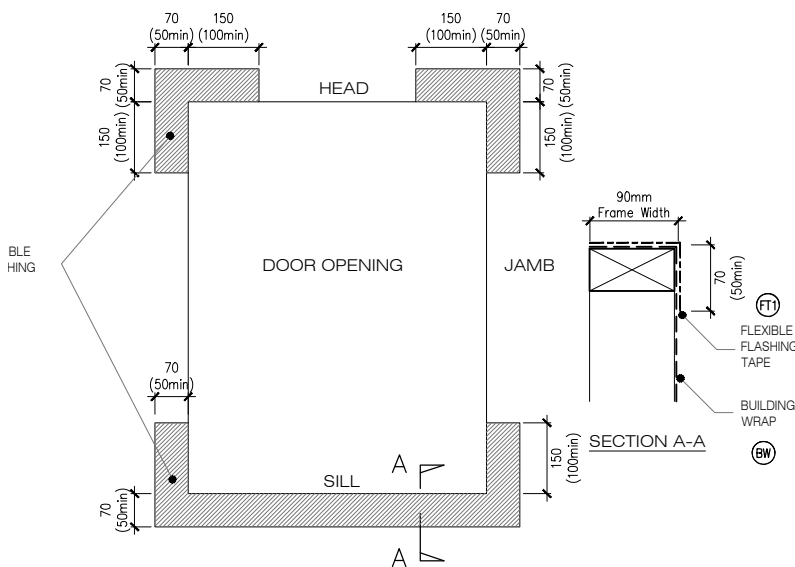


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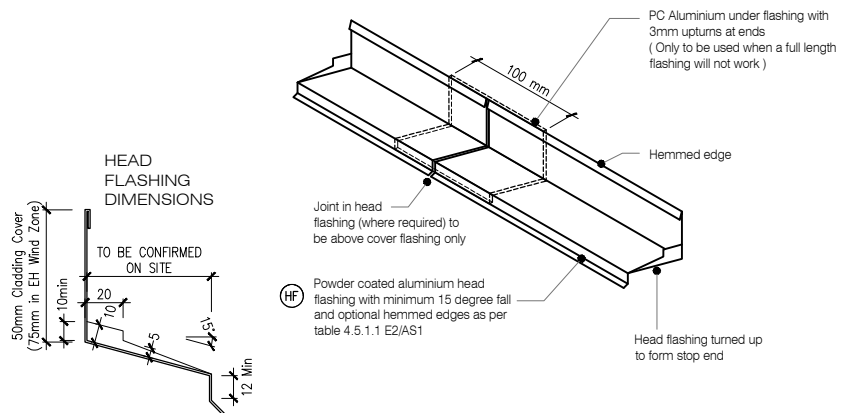
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BB23 SCALE : N.T.S



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BB23 SCALE : 1 / 5 @ A1, 1 / 10 @ A3

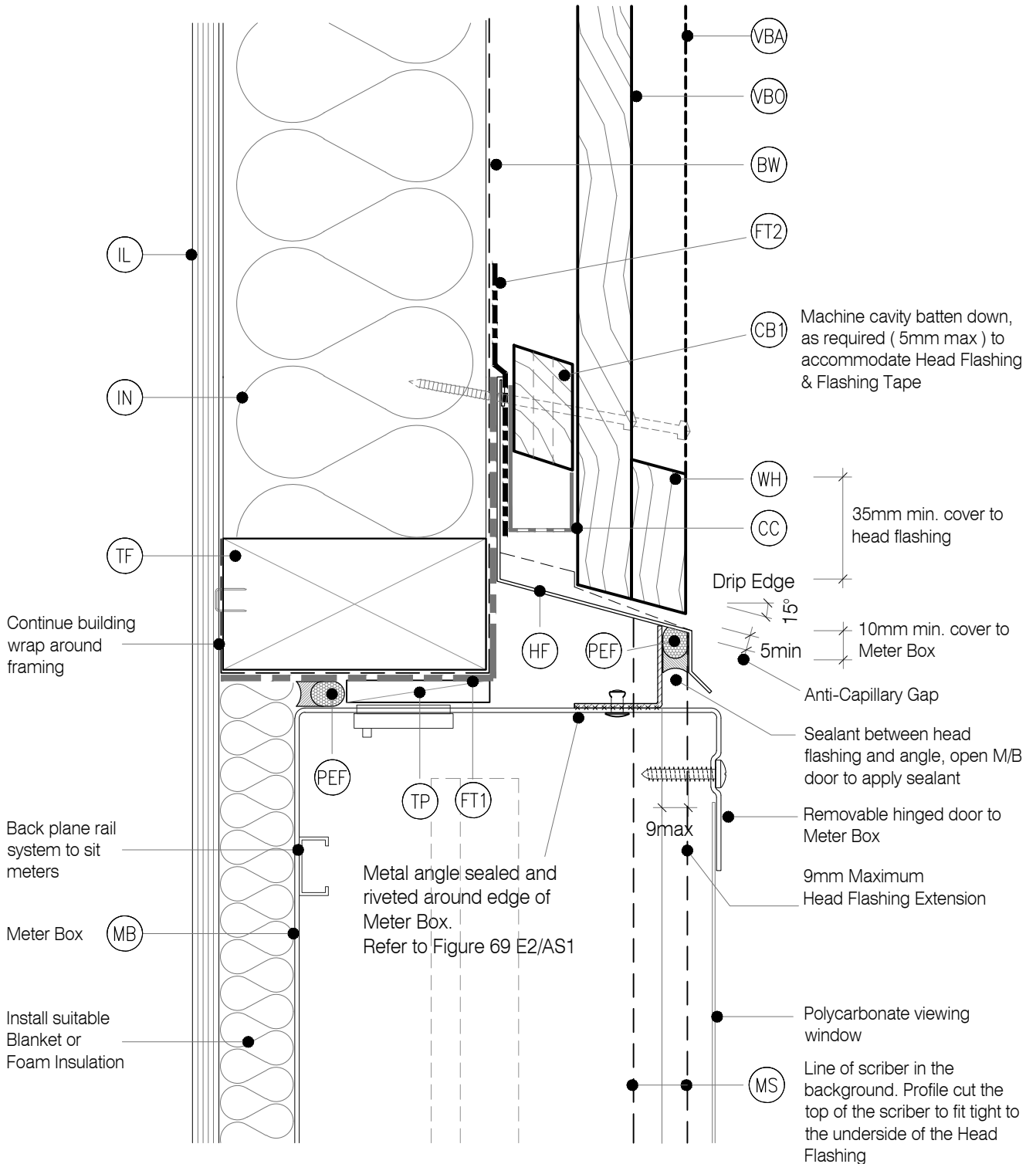


ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm minimum COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

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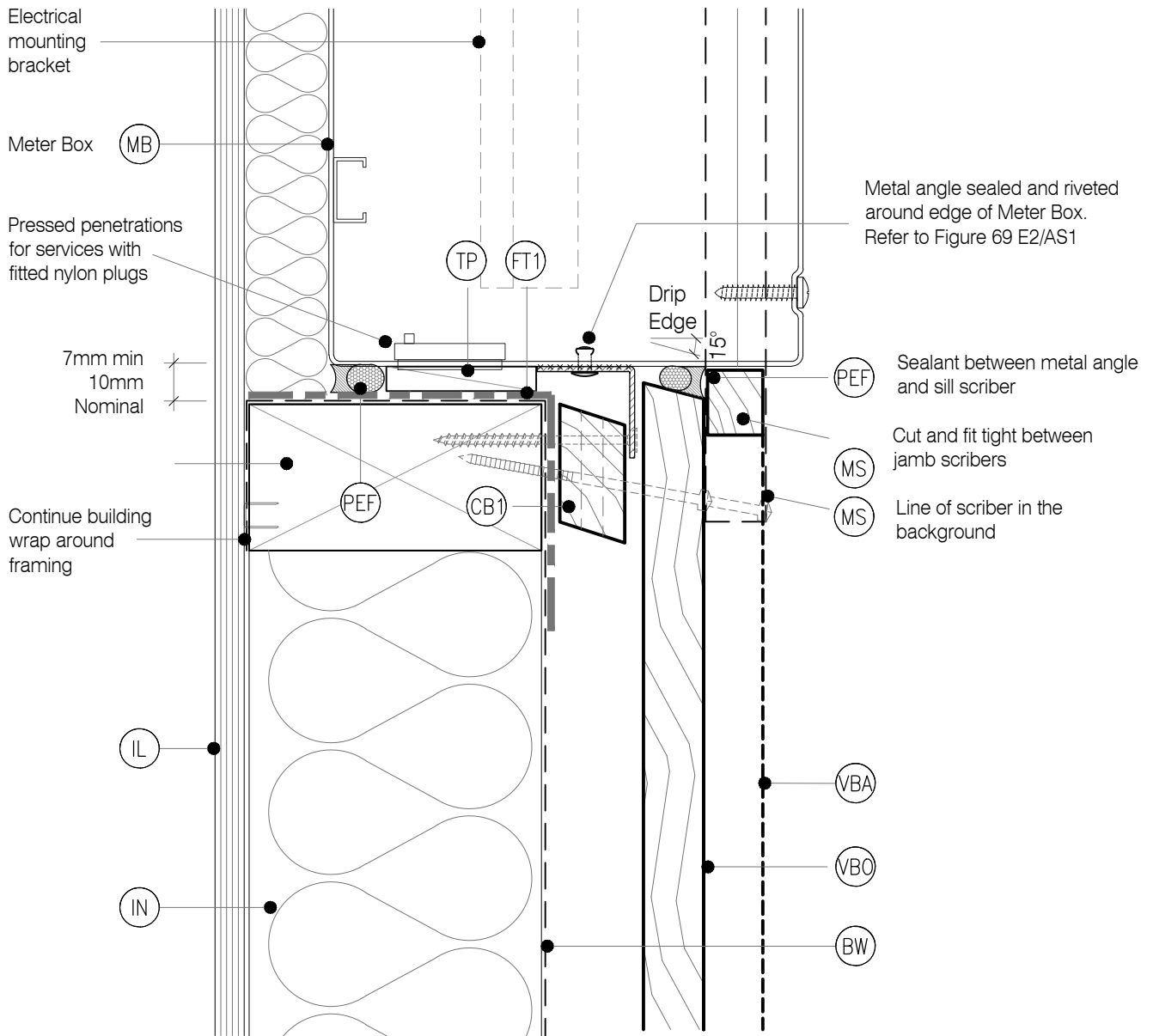
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(CB2)	CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.	(IL)	INTERNAL LINING: Selected Internal Lining	(TP)	TIMBER PACKER: Tan H3.2 Treated Packer
(CC)	CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding	(IN)	INSULATION: Selected Insulation	(VBO)	VERTICAL BOARD: Selected JSC Board Profile
(FT1)	FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 9.1.9.6 of NZBC E2/AS1	(PEF)	PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)	(VBA)	VERTICAL BATTEN: Selected JSC Batten Profile
		(MB)	METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window	(WL)	WINDOW LINER: As Specified
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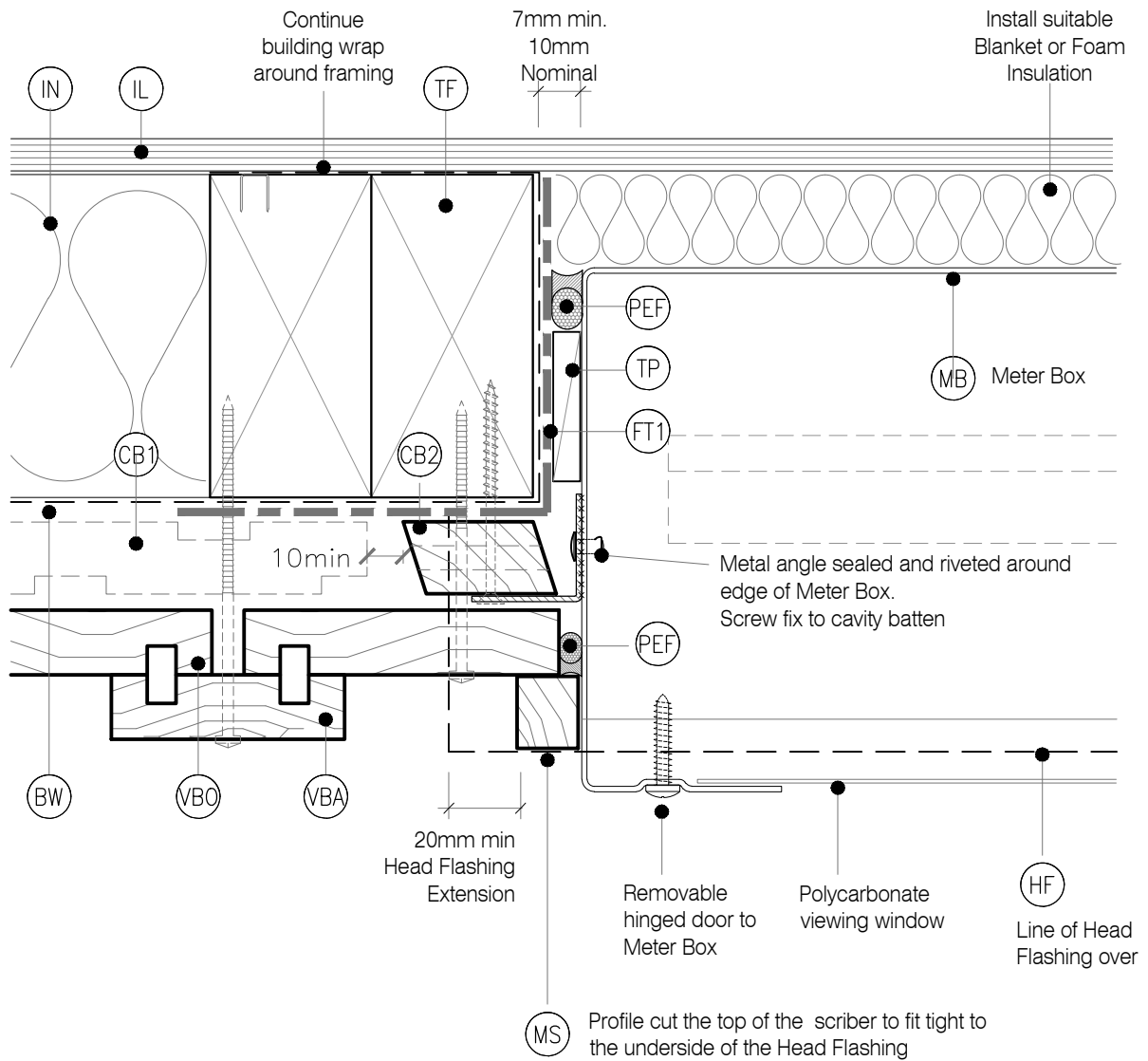
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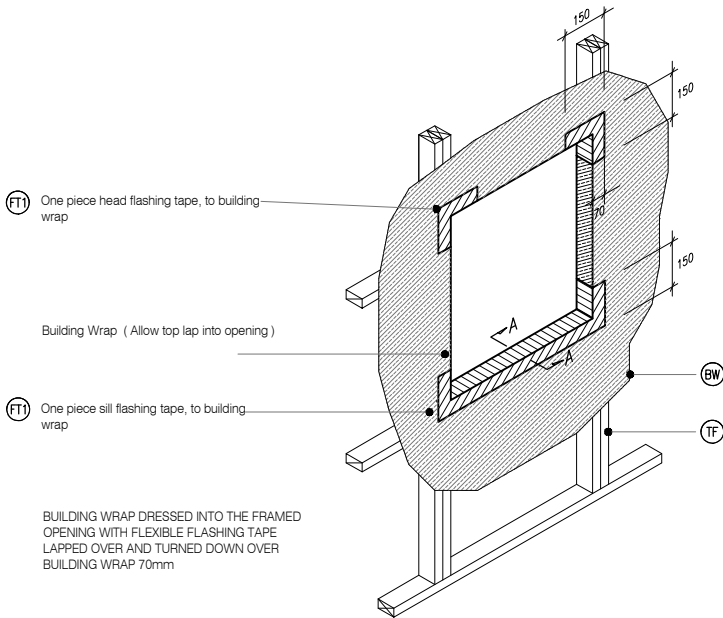
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(FT1) FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 9.1.9.6 of NZBC E2/AS1	(PEF) PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)	(VBA) VERTICAL BATTEN: Selected JSC Batten Profile
	(MB) METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window	(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



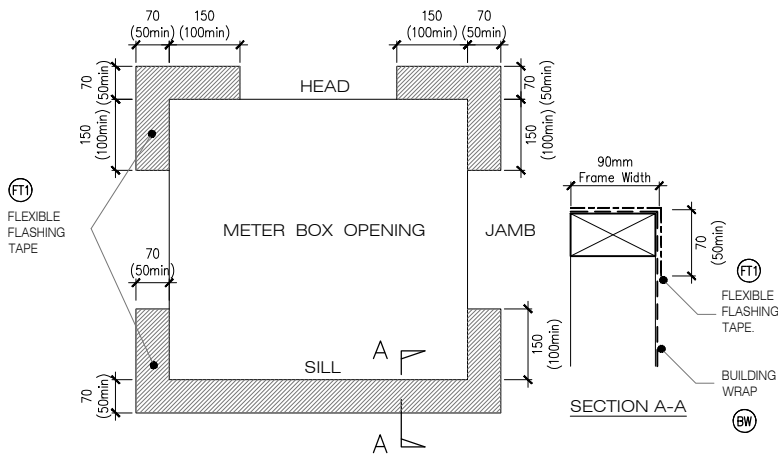
LEGEND:

(BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, in extra high wind zones, Rigid Underlay required (9.1.6.2 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	(MS) METER BOX SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.
(CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.	(HF) HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1	(TF) TIMBER FRAME: H1.2 min treated timber framing
(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.	(IL) INTERNAL LINING: Selected Internal Lining	(TP) TIMBER PACKER: Tan H3.2 Treated Packer
(CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding	(IN) INSULATION: Selected Insulation	(VBO) VERTICAL BOARD: Selected JSC Board Profile
(FT1) FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 9.1.9.6 of NZBC E2/AS1	(PEF) PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)	(VBA) VERTICAL BATTEN: Selected JSC Batten Profile
	(MB) METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window	(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

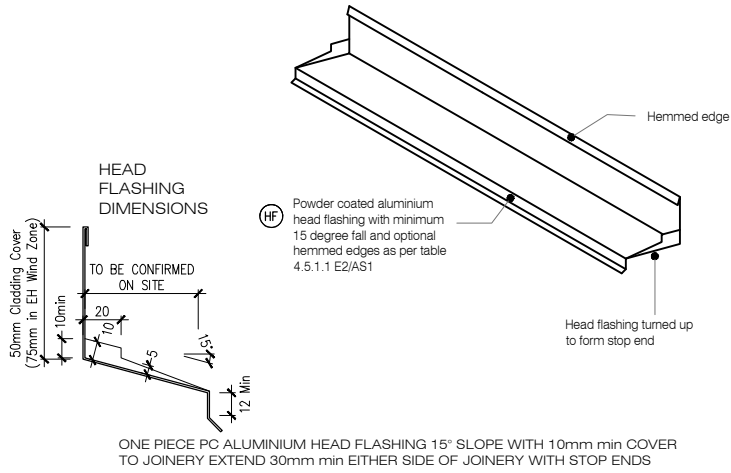




M4 TYPICAL METER BOX OPENING (FLASHING TAPE)
BB33 SCALE : N.T.S



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 C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.12 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)

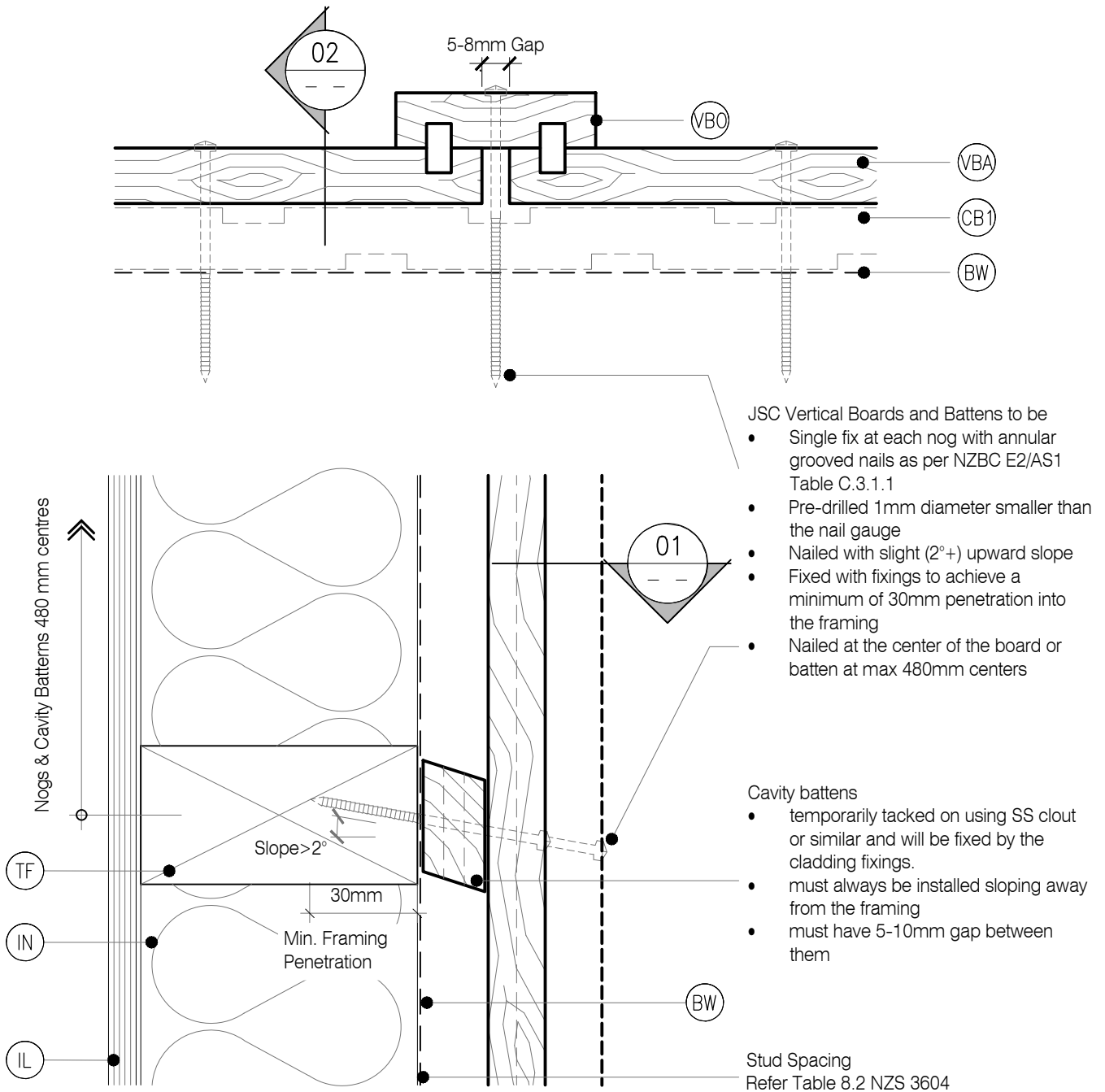
TIMBER FRAME: H1.2 min treated timber framing

(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 C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.12 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

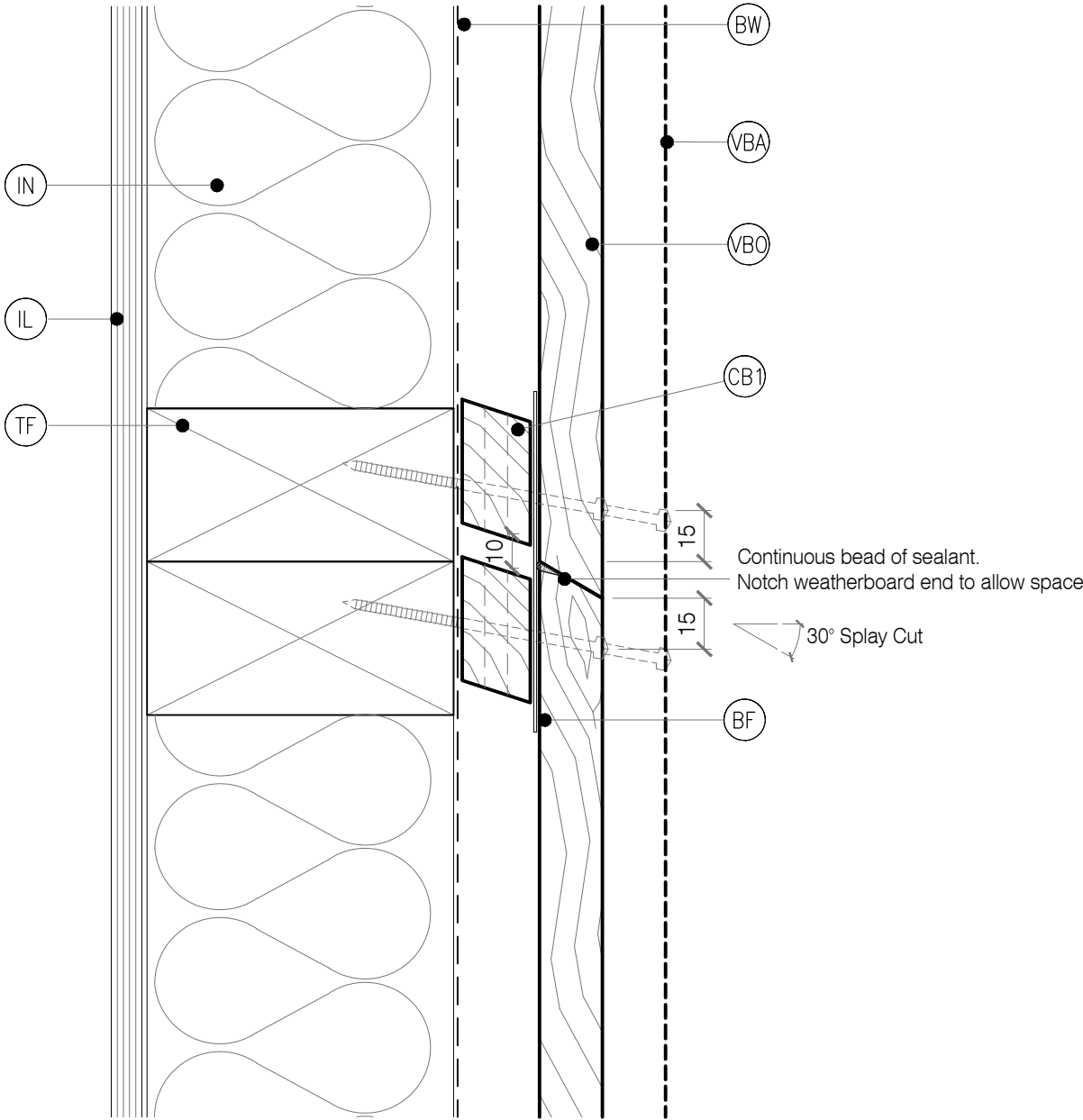
TIMBER FRAME: H1.2 min treated timber framing

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 C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.12 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

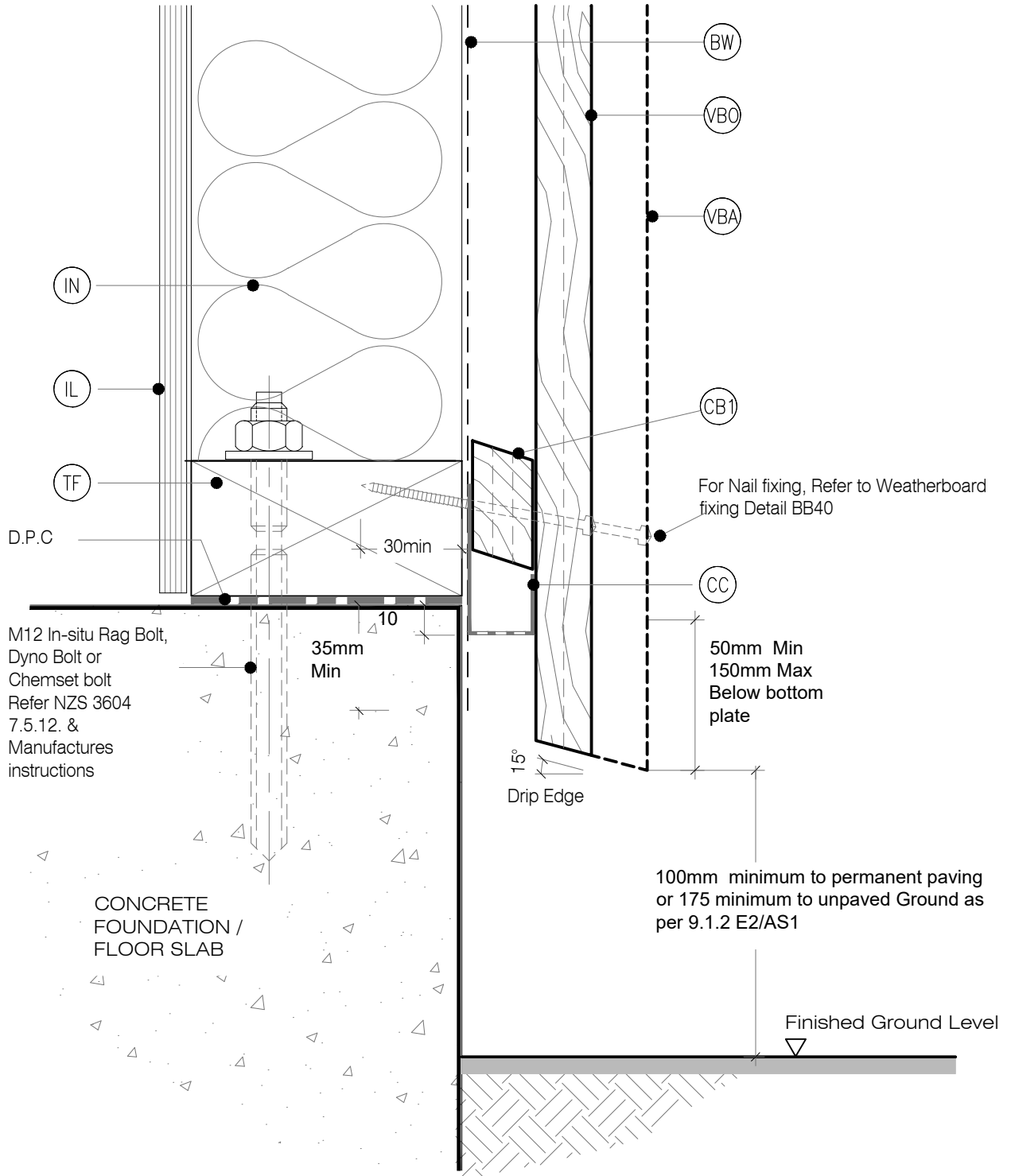
TIMBER FRAME: H1.2 min treated timber framing

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 C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.12 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

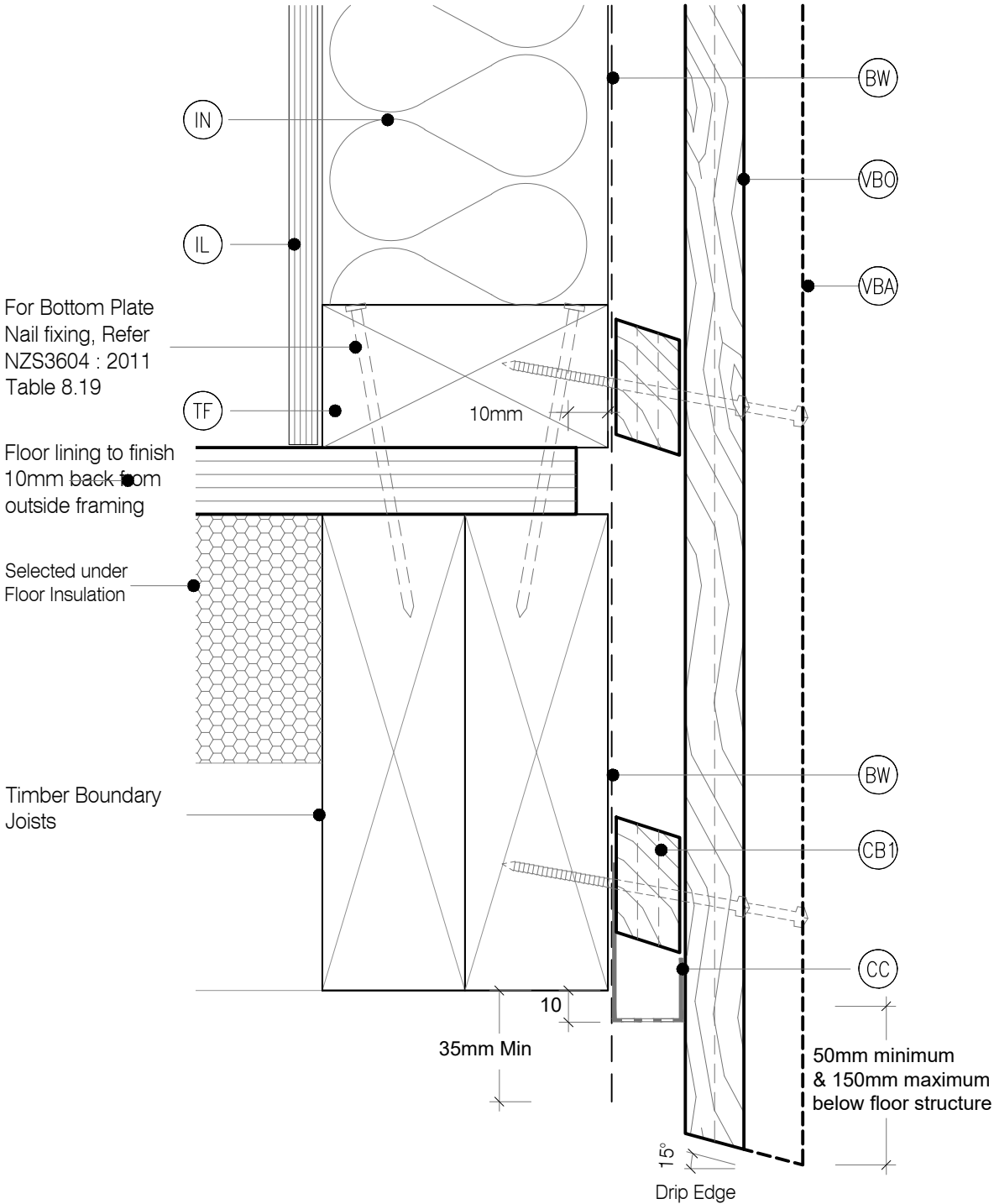
TIMBER FRAME: H1.2 min treated timber framing

VBO

VERTICAL BOARD: Selected JSC Board Profile

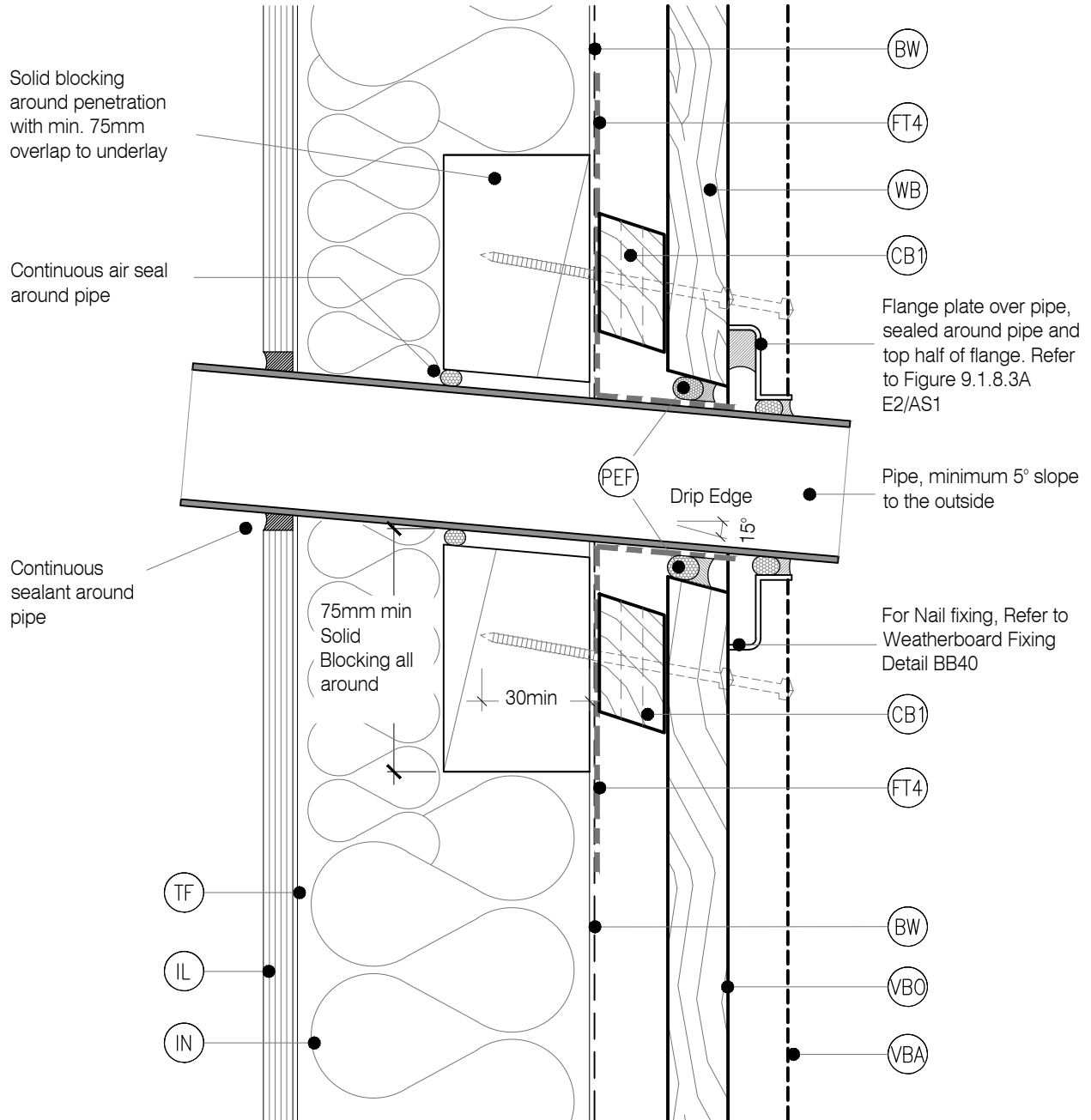
VBA

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	CC	CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding	IN	INSULATION: Selected Insulation
BW	BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)	FT4	FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.2.12 Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1	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.	IL	INTERNAL LINING: Selected Internal Lining	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 C.2.1.1. In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.12 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

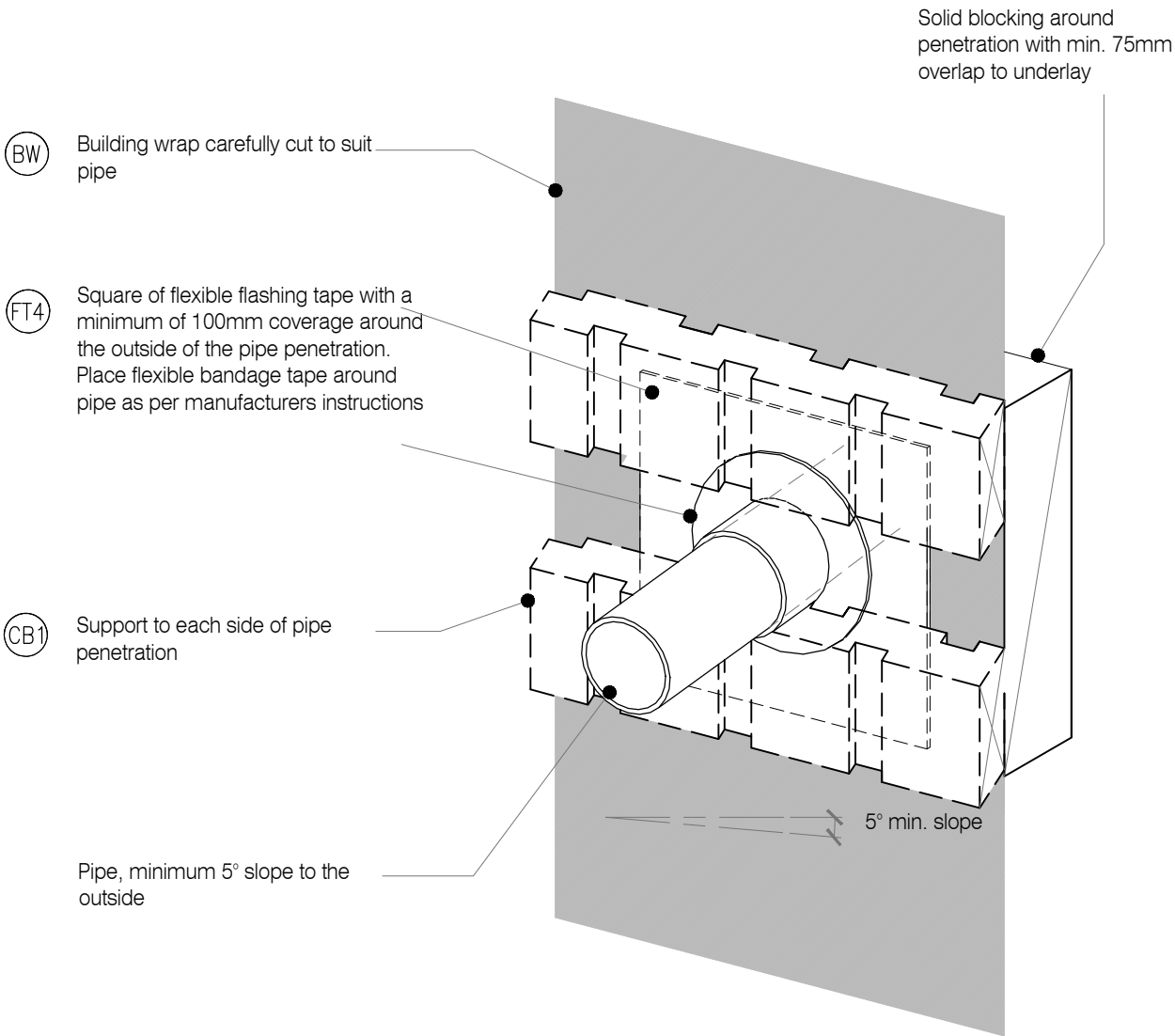
TIMBER FRAME: H1.2 min treated timber framing

VBO

VERTICAL BOARD: Selected JSC Board Profile

VBA

VERTICAL BATTEN: Selected JSC Batten Profile

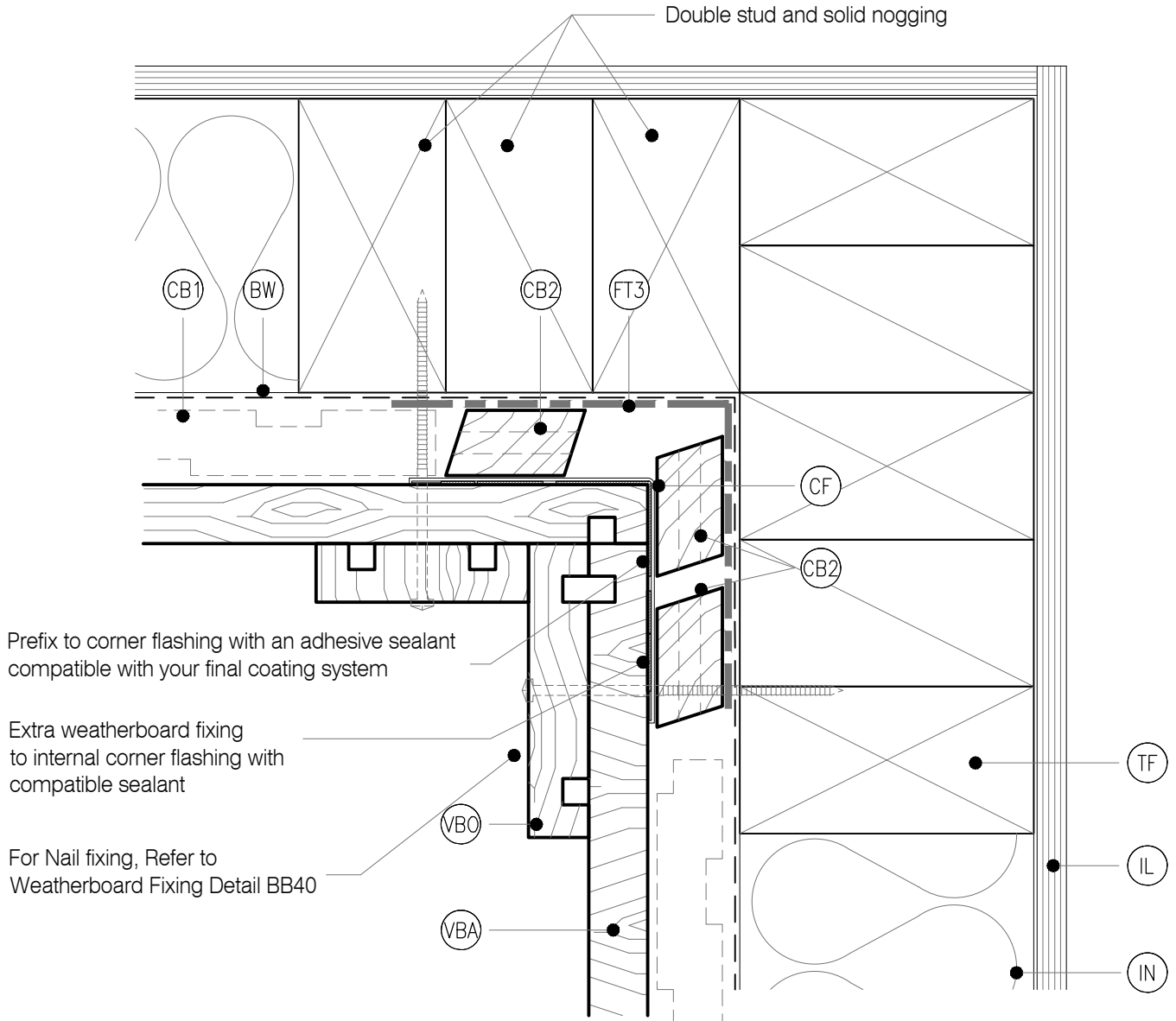


LEGEND :

- (AF) APRON FLASHING: Materials as per E2/AS1 Part 4, Coating to match roofing material or refer E2/AS1 Table C.1.1.1.B. Flashing Cover 130mm min. (L,M & H $\geq 10^{\circ}$) All others 200mm Refer Table 4.5.1.1 E2/AS1
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 Part 4, Coating to match roofing material or refer E2/AS1 Table C.1.1.1.B. Flashing Cover 130mm min. (L,M & H $\geq 10^{\circ}$) All others 200mm Refer Table 4.5.1.1 E2/AS1
- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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.

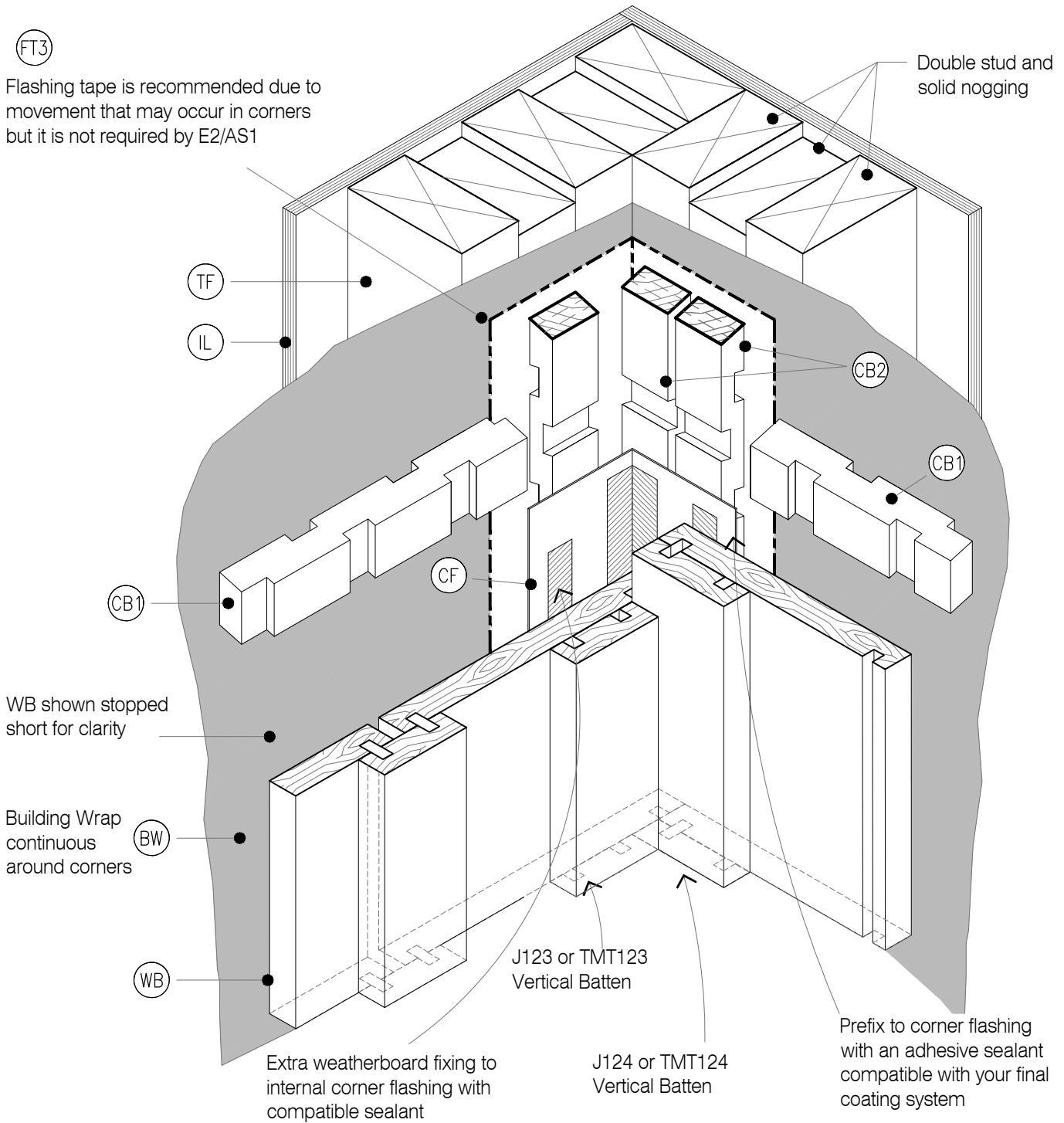
- (CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (HS) HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole
- (MR) METAL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

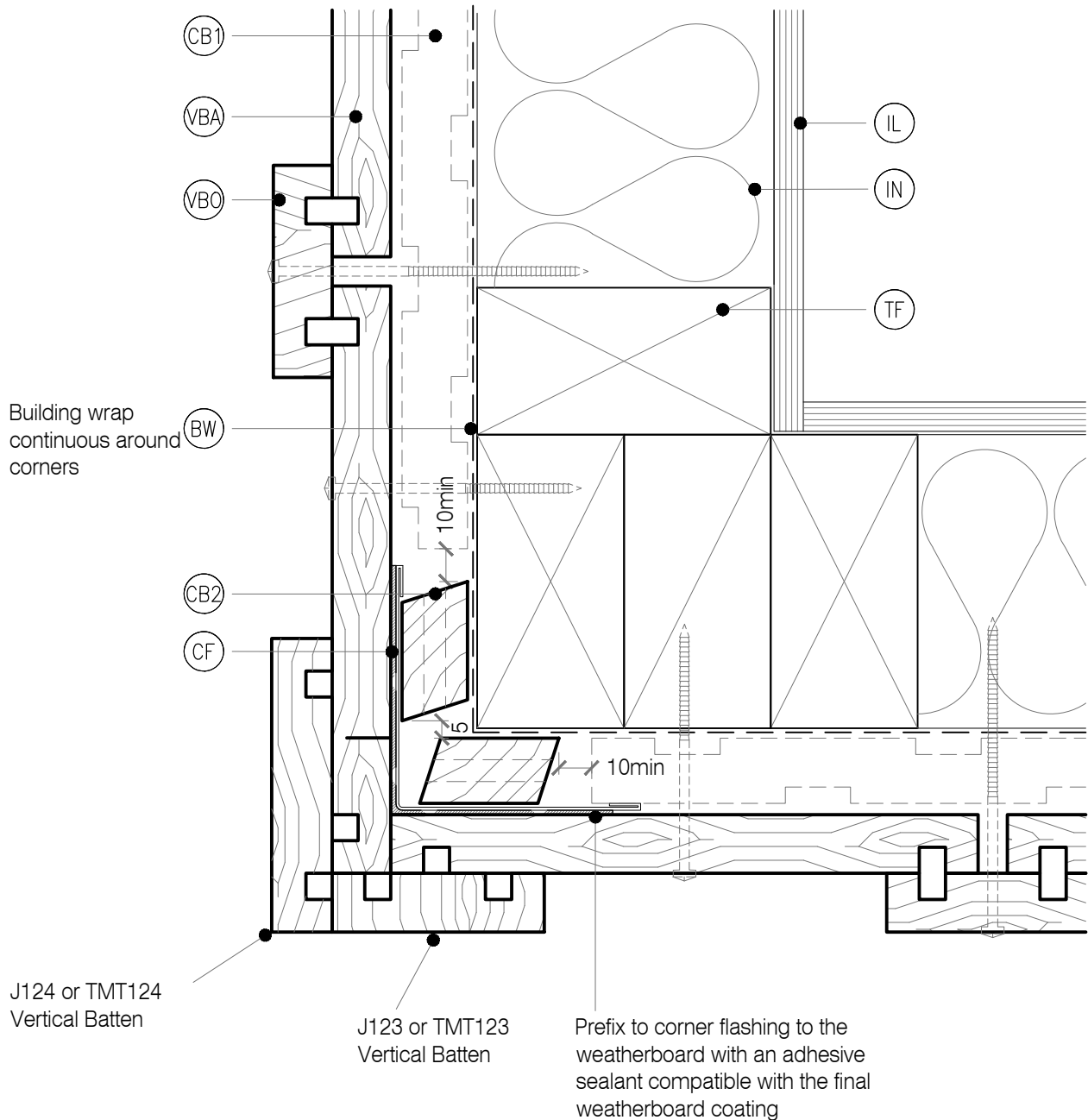
Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1

Double stud and solid nogging



LEGEND :

AF APRON FLASHING: Materials as per E2/AS1 Part 4, Coating to match roofing material or refer E2/AS1 Table C.1.1.1B. Flashing Cover 130mm min. (L,M & H ≥ 10°) All others 200mm Refer Table 4.5.1.1 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 C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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



LEGEND :

AF

APRON FLASHING: Materials as per E2/AS1 Part 4, Coating to match roofing material or refer E2/AS1 Table C.1.1.1.B. Flashing Cover 130mm min. (L,M & H $\geq 10^{\circ}$) All others 200mm Refer Table 4.5.1.1 E2/AS1

BW

BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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

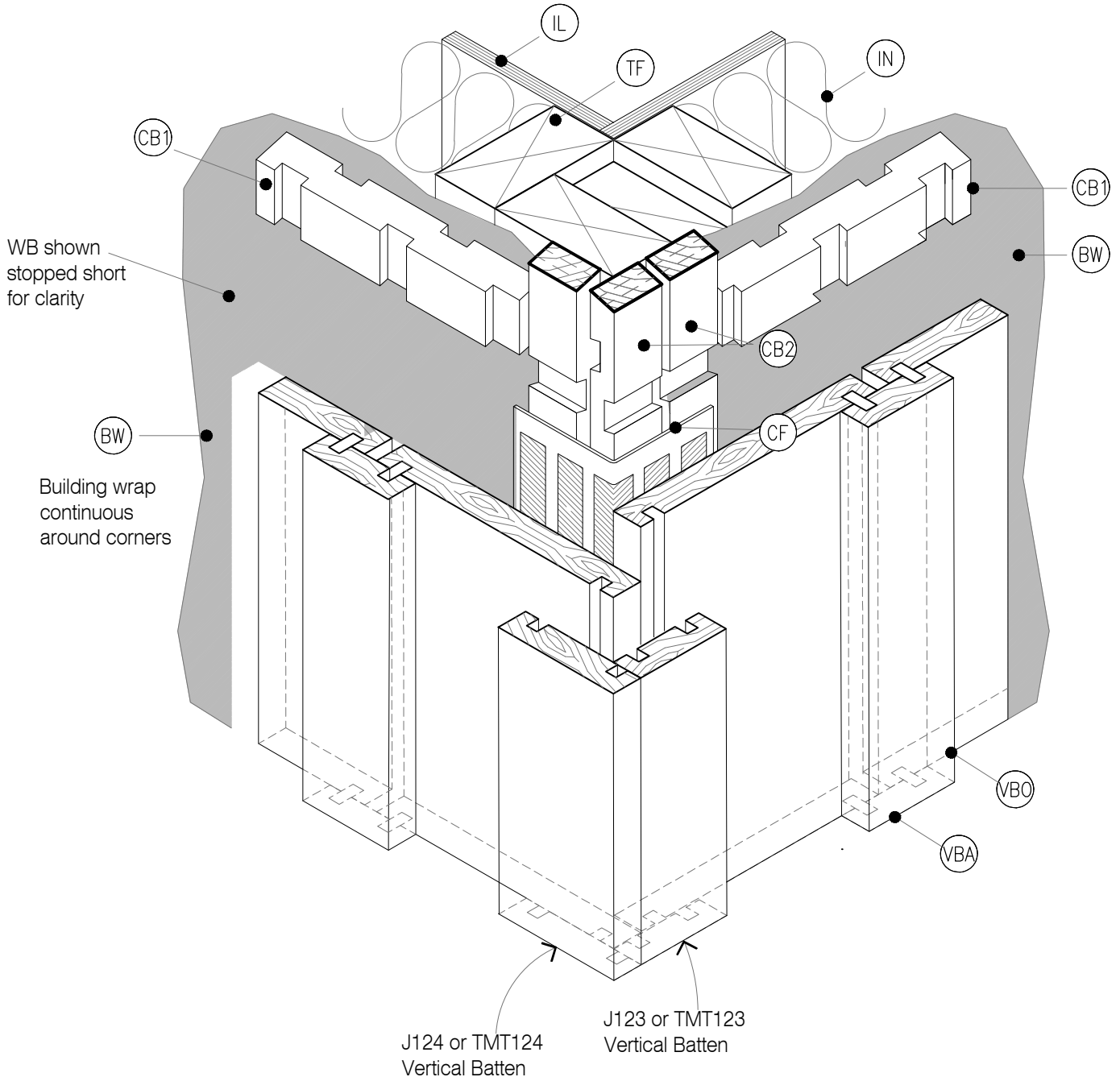
ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported

VBO

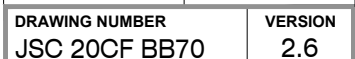
VERTICAL BOARD: Selected JSC Board Profile

VBA

WEATHERBOARD: Selected JSC Board & Batten Weatherboard



- **PLYWOOD BACKING:** 17mm CCA treated H3.2 grade plywood substrate
- **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
- **TIMBER FRAME:** H1.2 min treated timber framing
- **VERTICAL BOARD:** Selected JSC Board Profile
- **VERTICAL BATTEN:** Selected JSC Batten Profile



LEGEND :

- (BW)** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1

(FT) FLASHING TAPE: As per E2/AS1 4.2.12

(IL) INTERNAL LINING: Selected Internal Lining

(IN) INSULATION: Selected Insulation

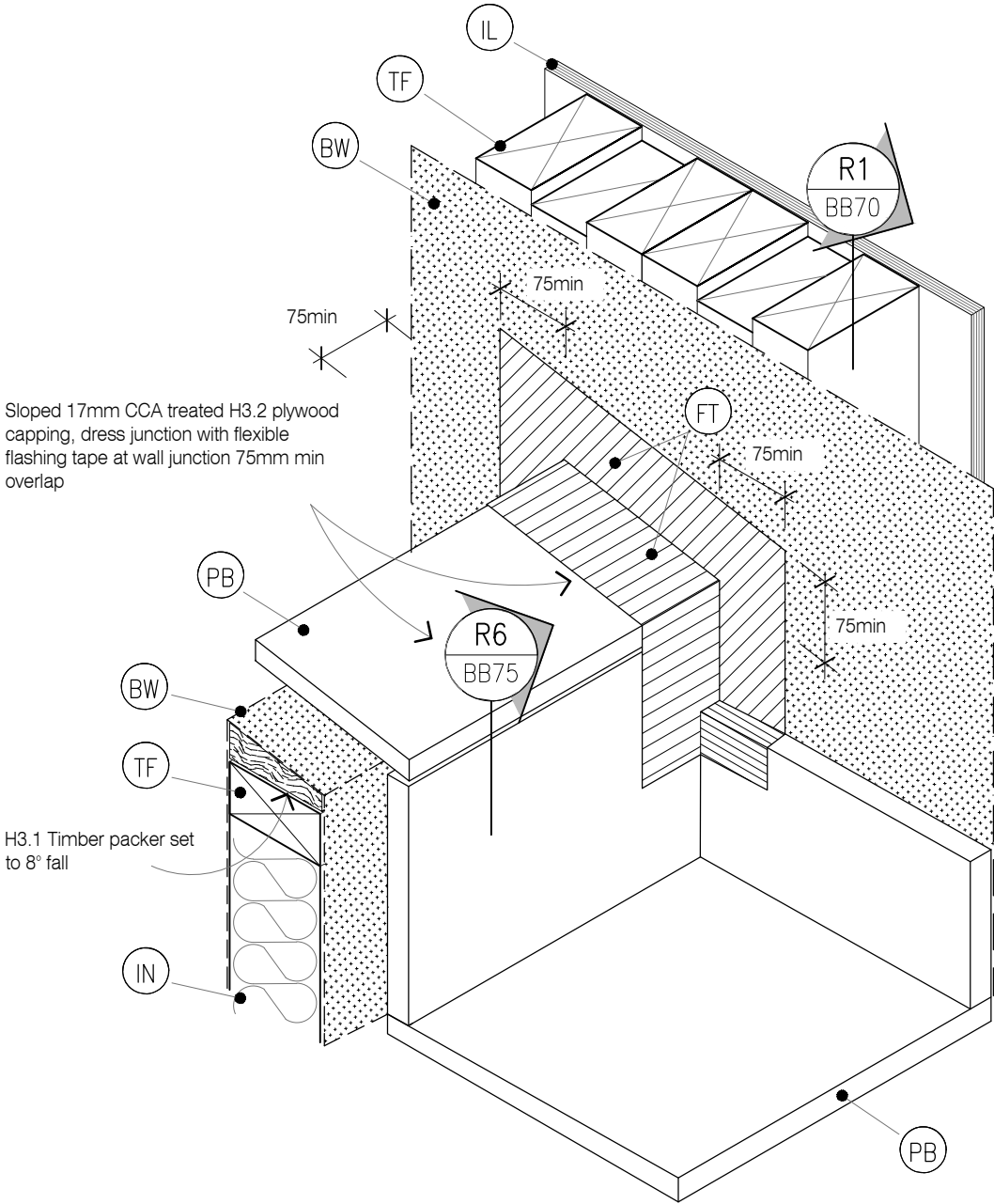
(PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 6.2.3.1A & 6.2.3.1B. Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A, & Table C.1.1.1B for Comparability of Materials in Contact
- (PB)** PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate

(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



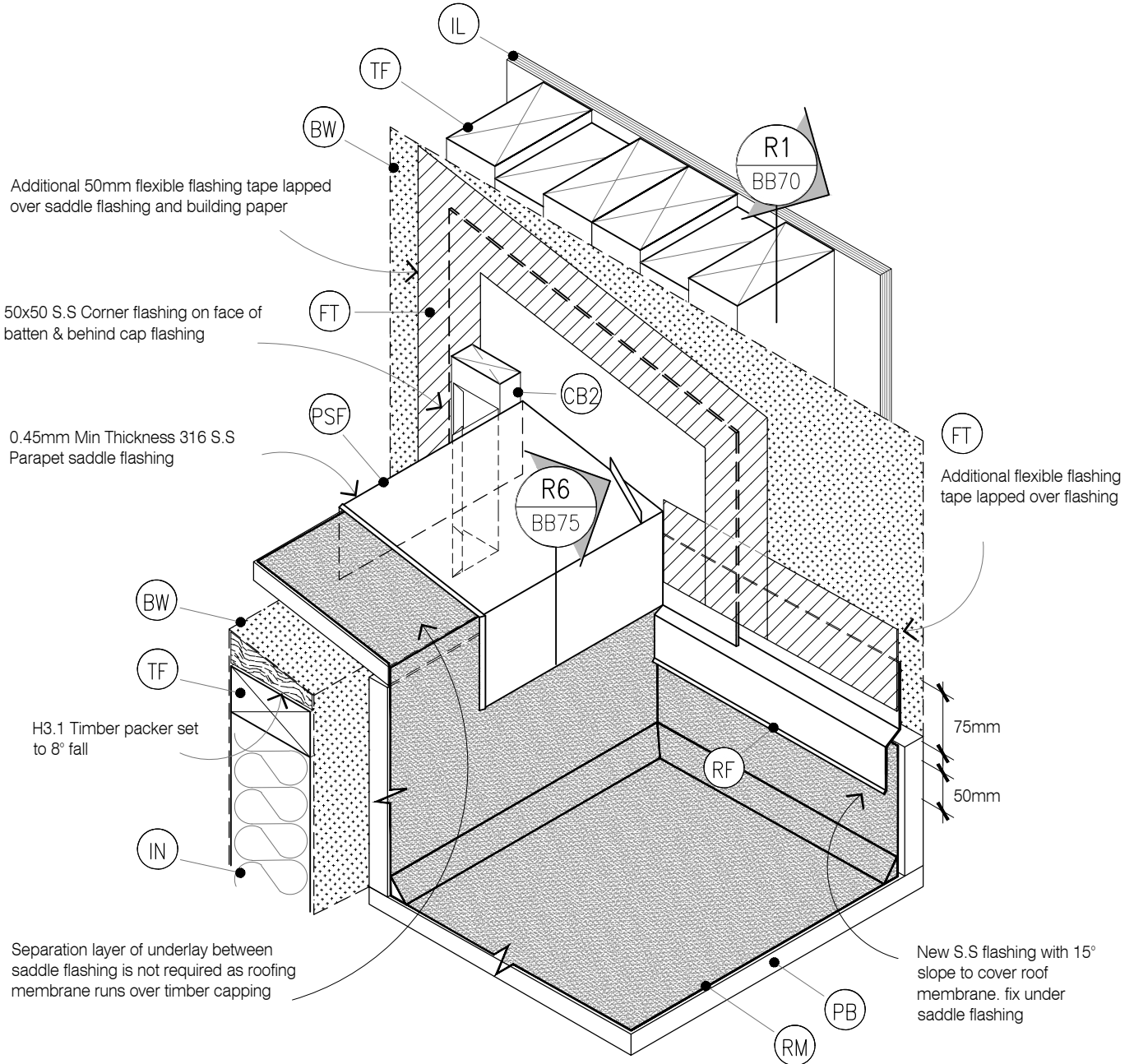
STAGE ONE

LEGEND :

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1
- (FT) FLASHING TAPE: As per E2/AS1 4.2.12
- (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 6.2.3.1A & 6.2.3.1B. Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A & Table C.1.1.1B 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



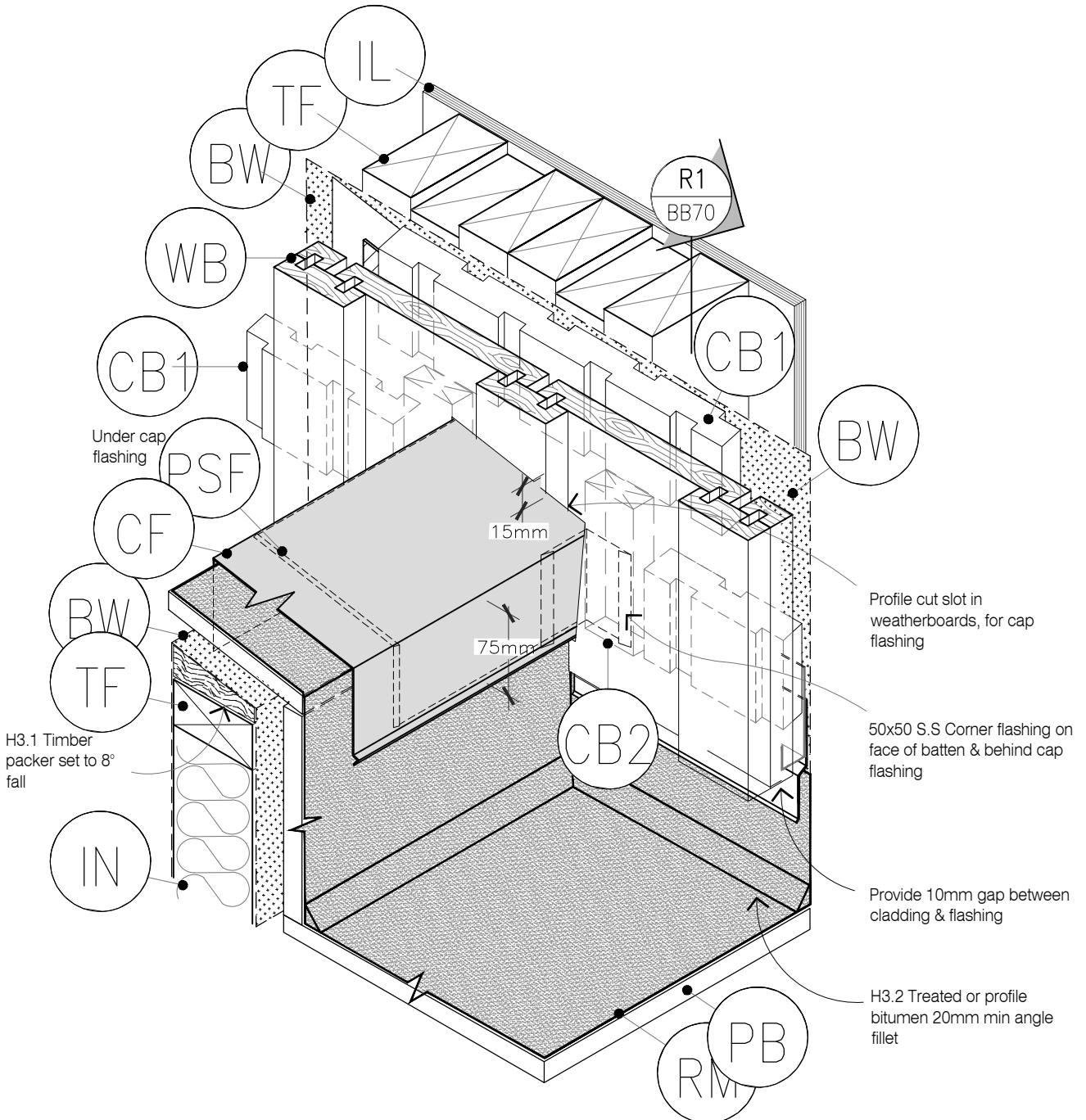
STAGE TWO

LEGEND :

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1
- (FT) FLASHING TAPE: As per E2/AS1 4.2.12
- (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 6.2.3.1A & 6.2.3.1B. Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A & Table C.1.1.1B 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



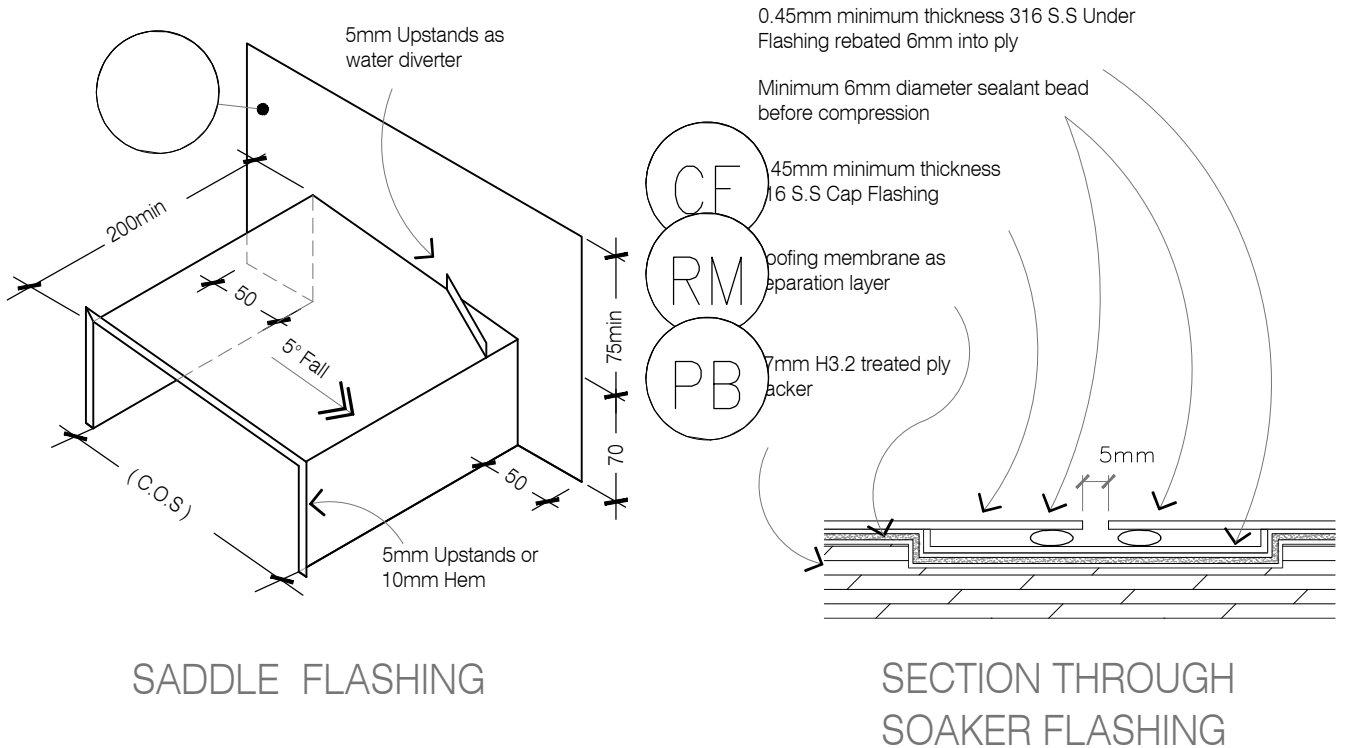
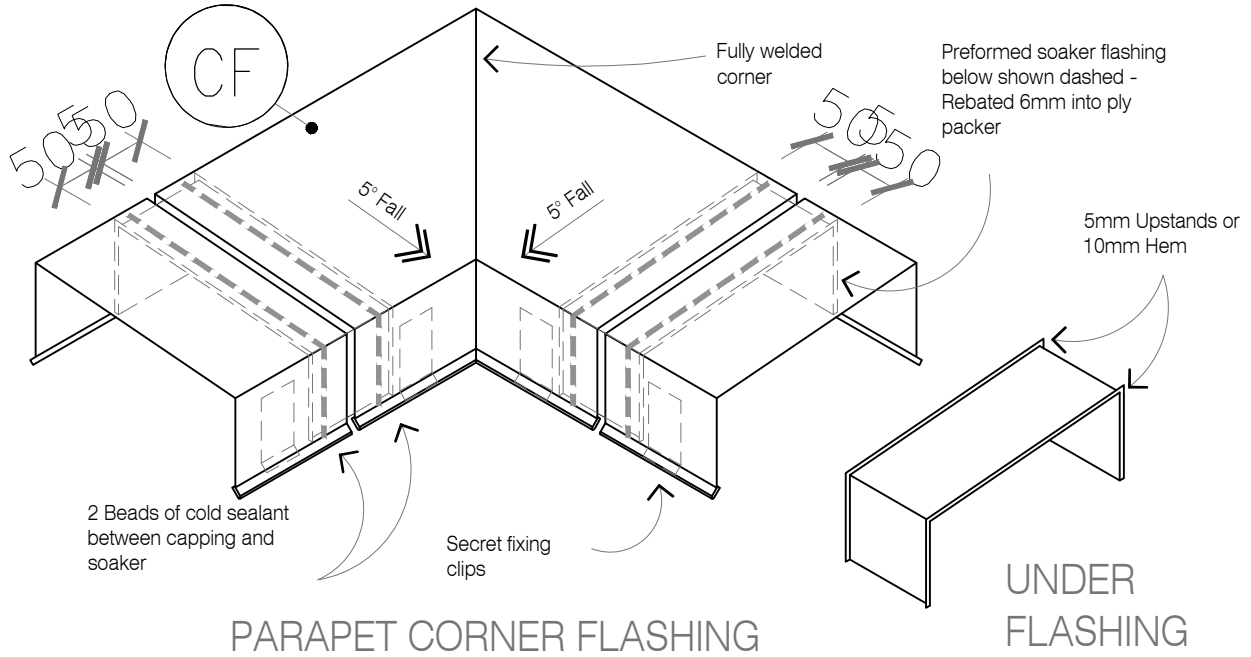
STAGE THREE

LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 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

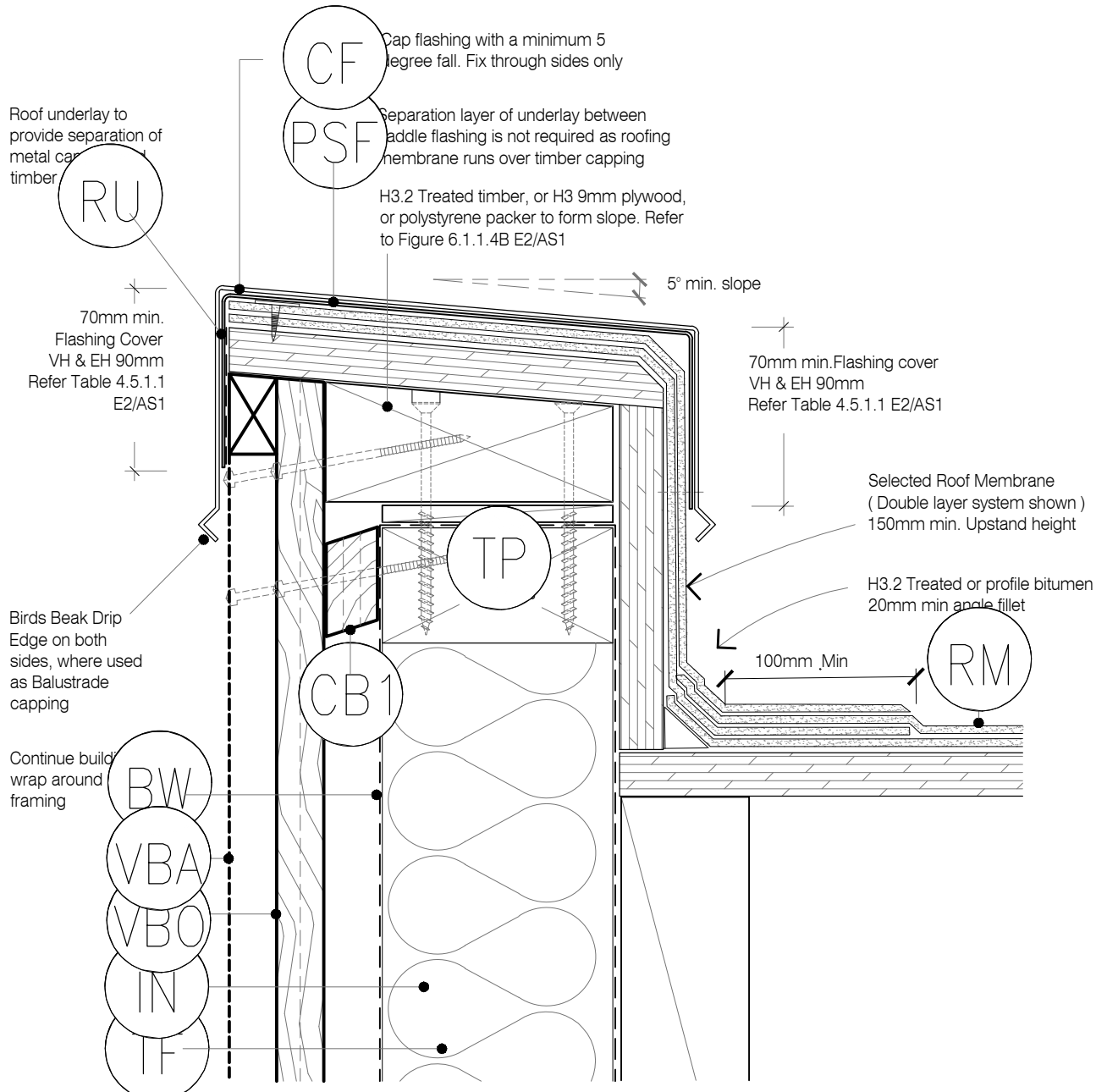
- (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1
- (FT) FLASHING TAPE: As per E2/AS1 4.2.12
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 6.2.3.1A & 6.2.3.1B. Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A, & Table C.1.1.1B 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 C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)	(CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.2.1.5 + Figure 6.1.1.4B & Table 4.5.1.1	(PB) PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate
(CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.	(FT) FLASHING TAPE: As per E2/AS1 4.2.12	(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
(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.	(IL) INTERNAL LINING: Selected Internal Lining	(TF) TIMBER FRAME: H1.2 min treated timber framing
(CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding	(IN) INSULATION: Selected Insulation	(VBO) VERTICAL BOARD: Selected JSC Board Profile
	(PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 6.2.3.1A & 6.2.3.1B. Typically 0.45mm Min 316 Stainless Steel. Refer Table C.1.1.1A & Table C.1.1.1B for Comparability of Materials in Contact	(VBA) VERTICAL BATTEN: Selected JSC Batten Profile

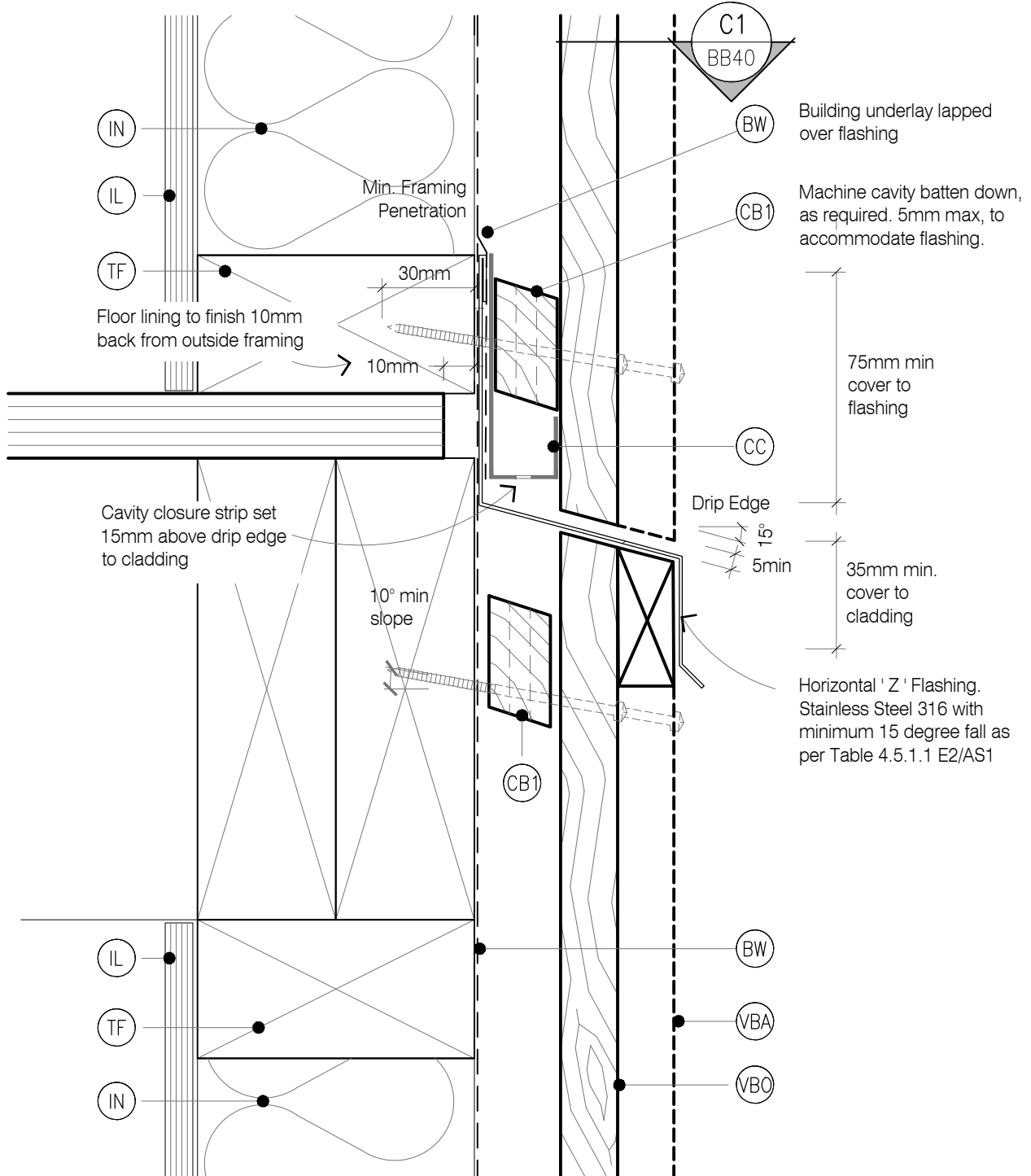


LEGEND:

- (BW)** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)
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- (CF)** CORNER FLASHING: Aluminium, PVC or Stainless Steel corner flashing. Refer NZBC E2/AS1 Section 4.2.1.5 'Acceptable flashing materials' Minimum Flashing Size (mm) as per NZBC E2/AS1 Section 4.4.3:
- | 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 4.2.12 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

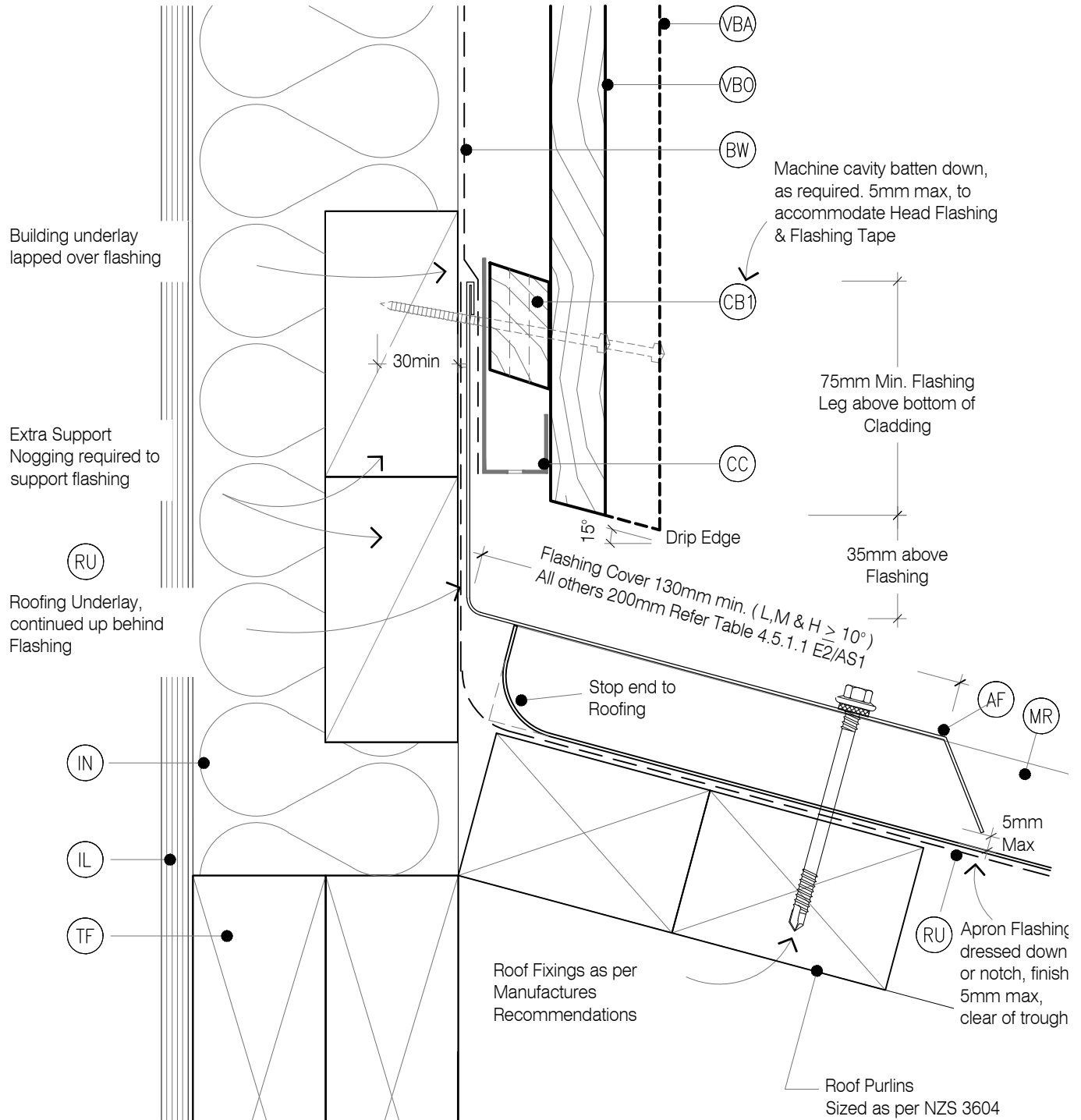


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- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile

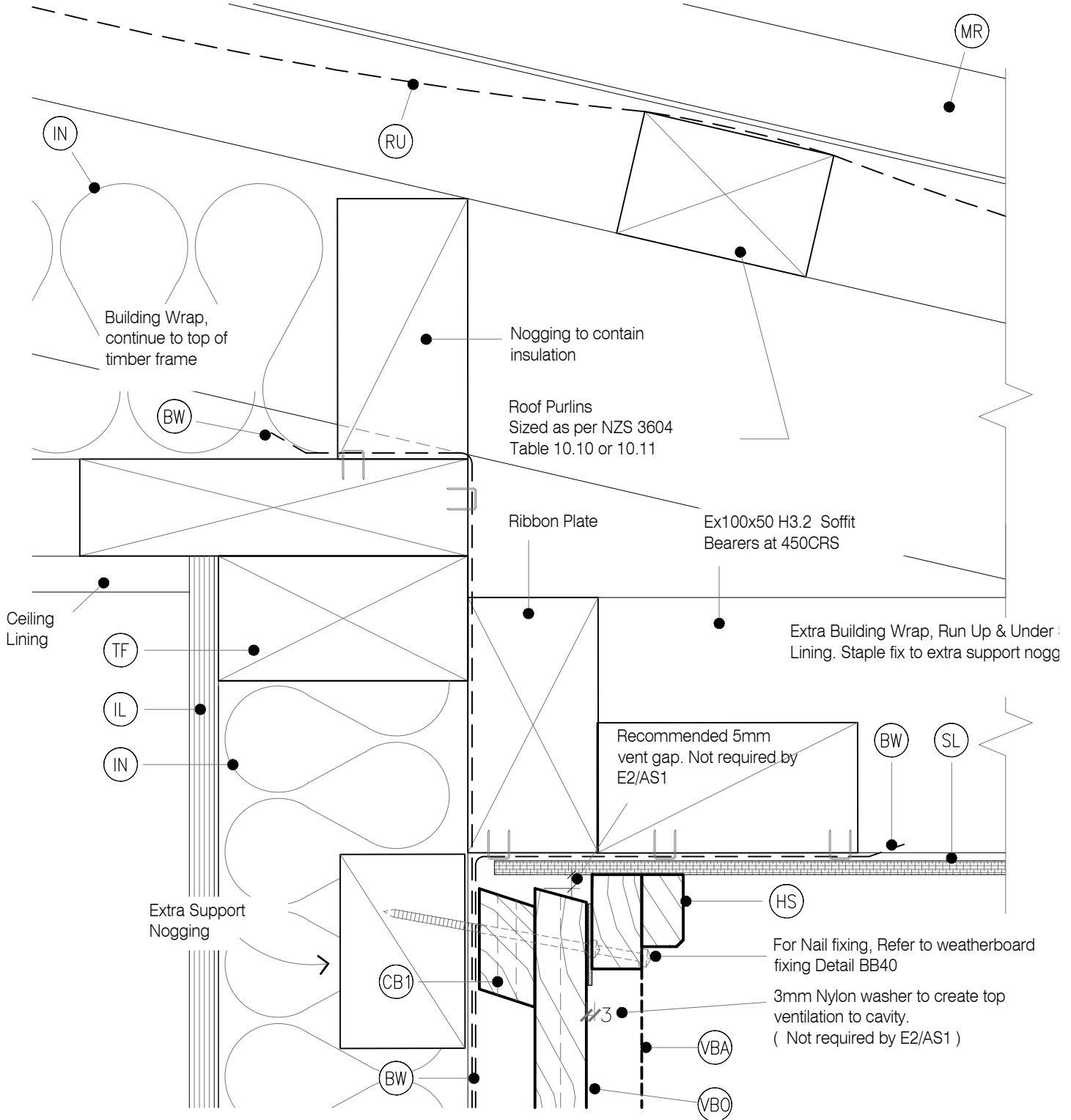


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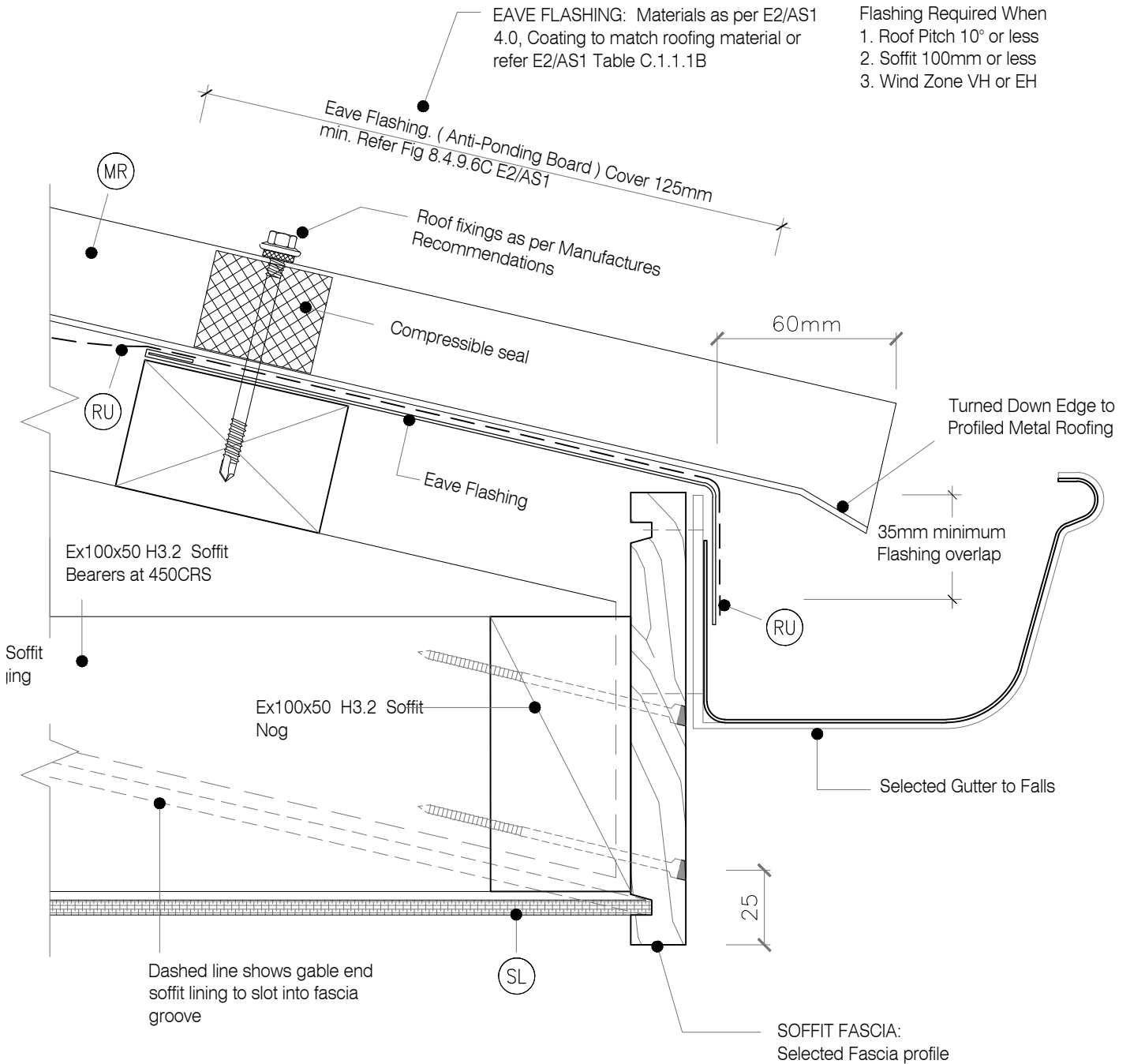


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- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (VBO) VERTICAL BOARD: Selected JSC Board Profile
- (VBA) VERTICAL BATTEN: Selected JSC Batten Profile



Flashing Required When

1. Roof Pitch 10° or less
2. Soffit 100mm or less
3. Wind Zone VH or EH

LEGEND:

- (BW) BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table C.2.1.1, In extra high wind zones, Rigid Underlay required (9.1.6.2 E2/AS1)
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