

# SITE DRAWINGS

JSC VERTICLAD Vertical Shiplap Weatherboards Flexible Underlay 20mm Cavity Fix

ISSUE : 12/02/2024 | VERSION : 2.4



# INDEX

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# GENERAL NOTES

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## OVERVIEW :

JSC VertiClad in 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 vertical shiplap 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 VertiClad Vertical Shiplap Weatherboard Cladding System technical documentation and Code Compliance CodeMark certificate CMNZ30084.
- Details are subject to change without notification and only the current version is compliant.
- Refer to [www.jsctimber.co.nz](http://www.jsctimber.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.

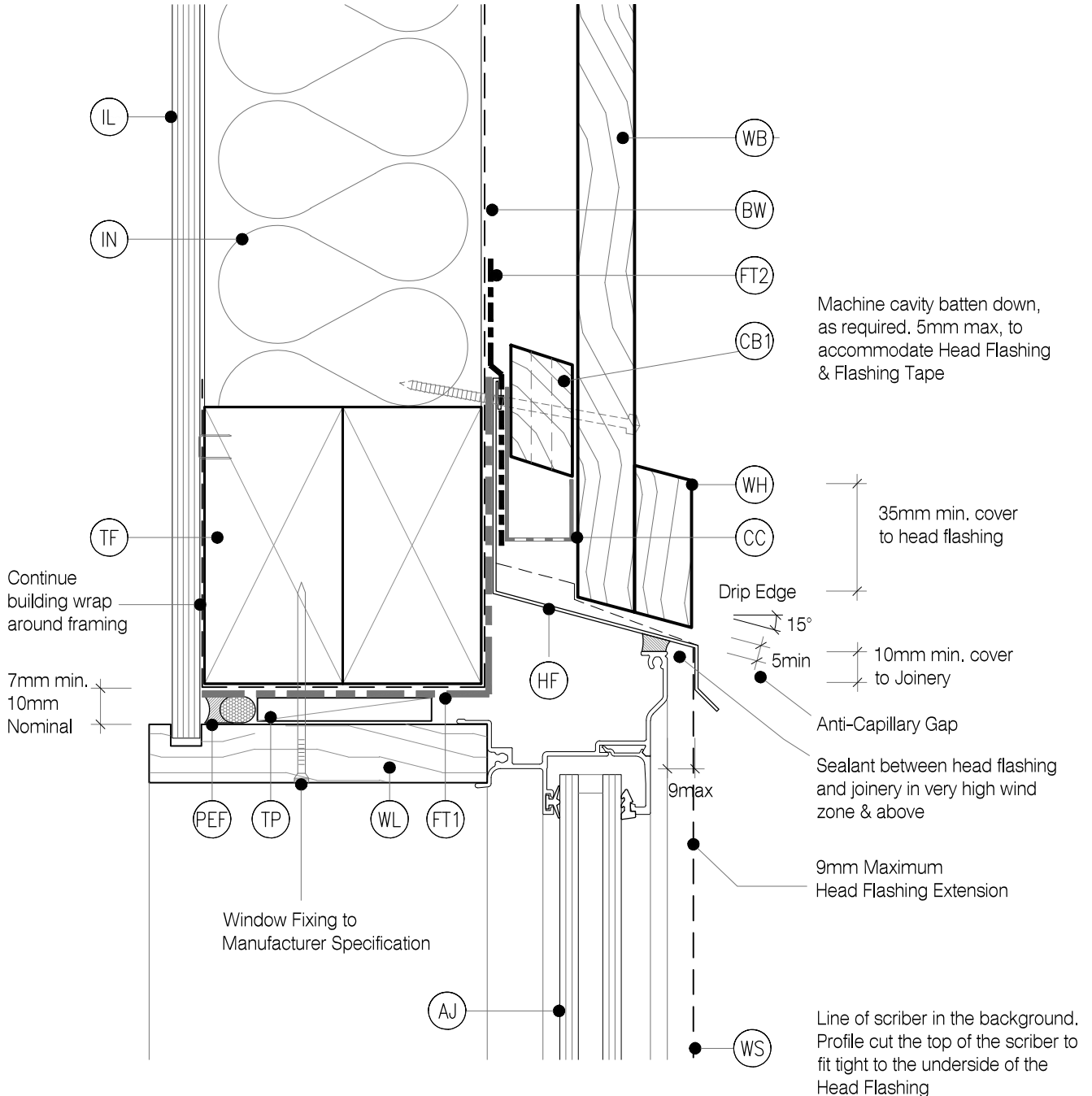
## FIXING SPECIFICATION

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
Iroko	316 Stainless Steel or Silicon Bronze annular grooved nails
Radiata Pine / Nordic Pine	316 Stainless Steel or Silicon Bronze annular grooved nails
<b>JSC-TMT® Thermally Modified Timber</b>	
TMT TAIGA (RW/WW)	316 Stainless Steel annular grooved nails
TMT TAXON	316 Stainless Steel annular grooved nails
TMT TUSCAN	316 Stainless Steel annular grooved nails



## LEGEND:

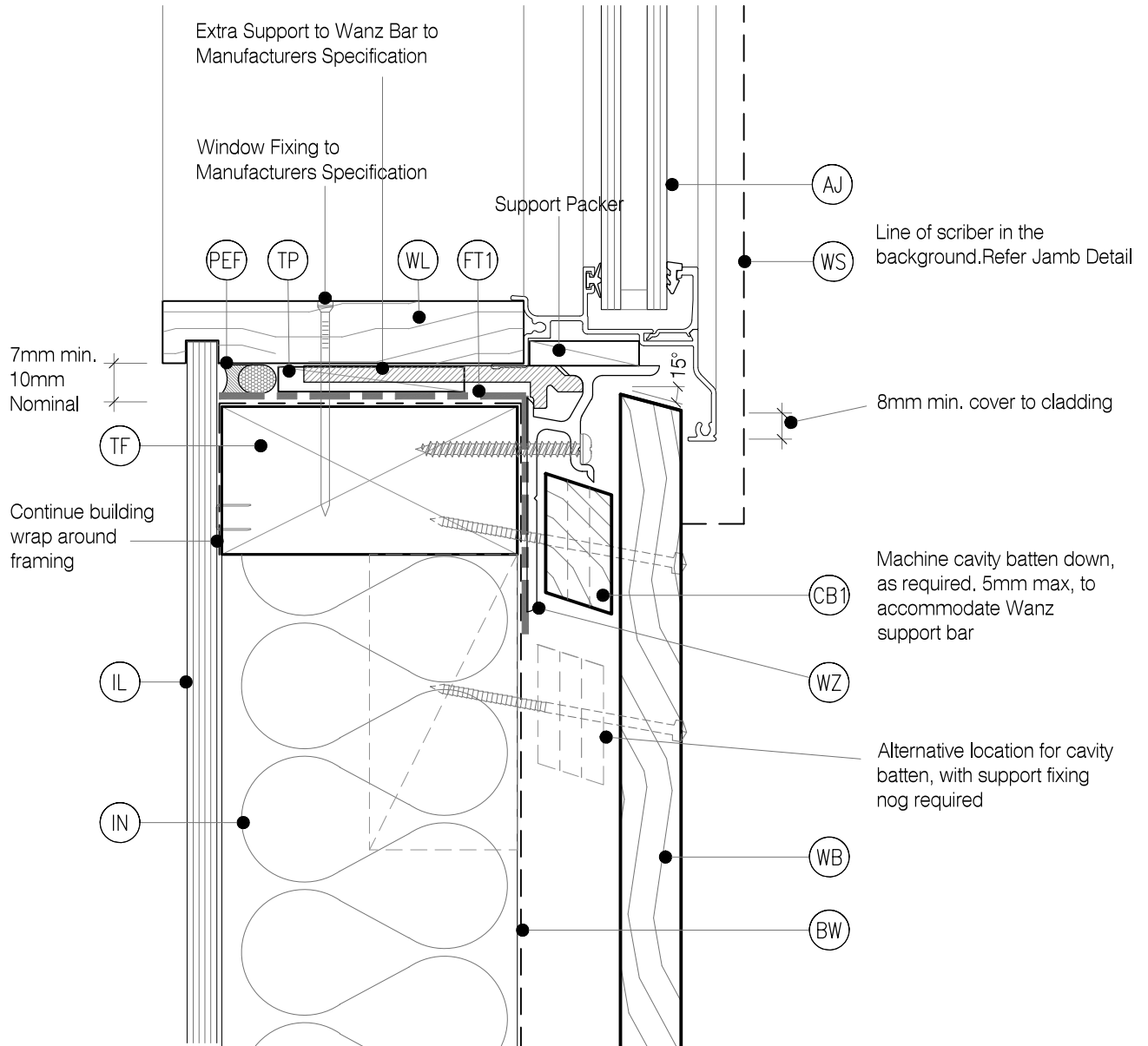
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|-------|--|-------|--|------|---|
| (AJ)  | ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.10  | (FT2) | FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame | (WB) | WEATHER BOARD: Selected JSC Vertical Shiplap Weatherboard   |
| (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)   | (HF)  | HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1                                      | (WL) | WINDOW LINER: As Specified  |
| (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  | (WB) | WEATHER BOARD: JSC Vertical Shiplap Weatherboard  |
| (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. | (IN)  | INSULATION: Selected Insulation  | (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 |
| (CC)  | CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding   | (PEF) | PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)                   | (WS) | WINDOW SCRIBER: Sealant to back of scribe and 75 x 3,15mm 316 Stainless Steel nail in 3mm predrilled hole.  |
| (FT1) | FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1   | (TF)  | TIMBER FRAME: H1.2 min treated timber framing  | (WZ) | WANZ SUPPORT: Provide window support as required by joinery manufacturer  |
|       |  | (TP)  | TIMBER PACKER: Tan H3.2 Treated Packer   |      |   |





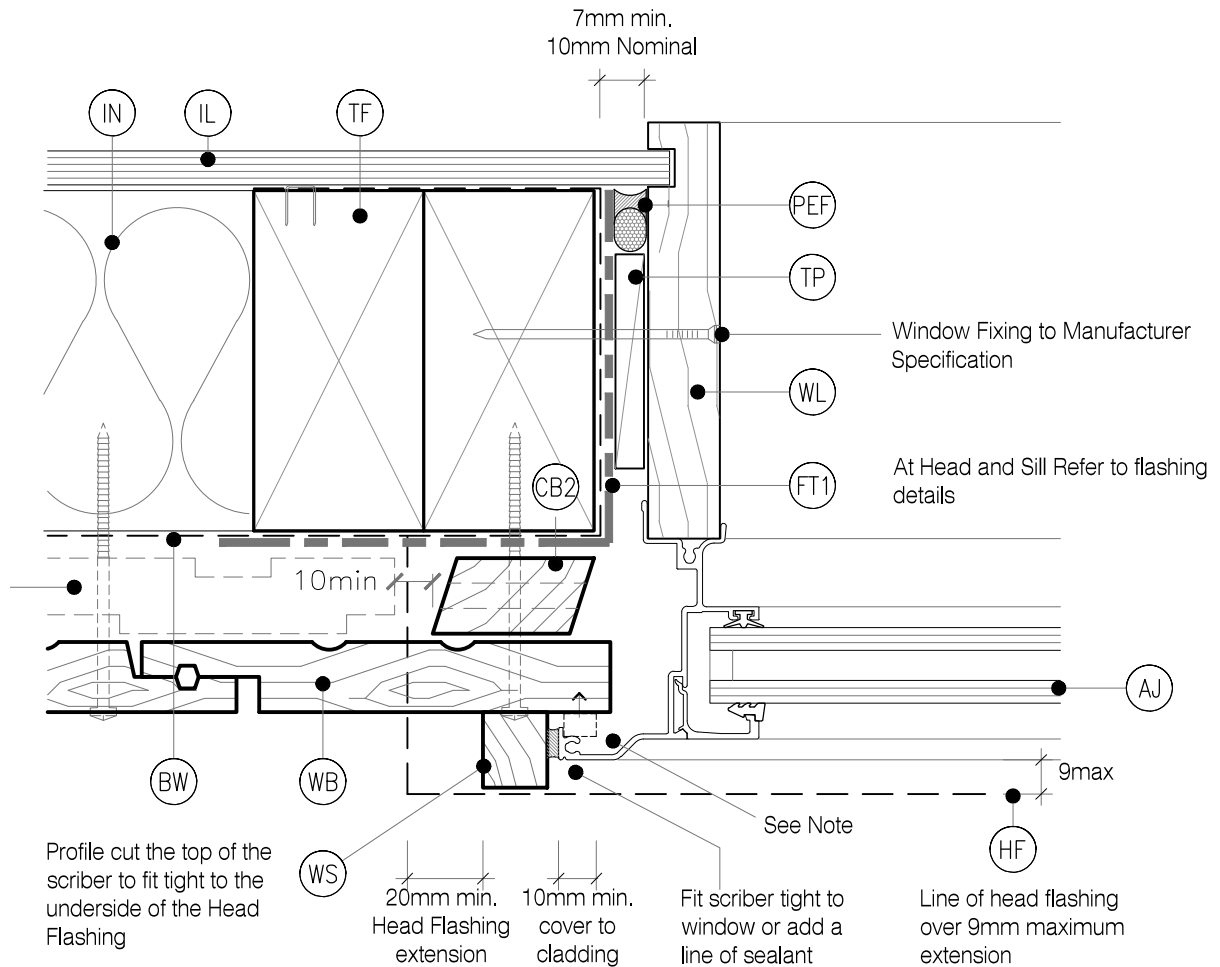
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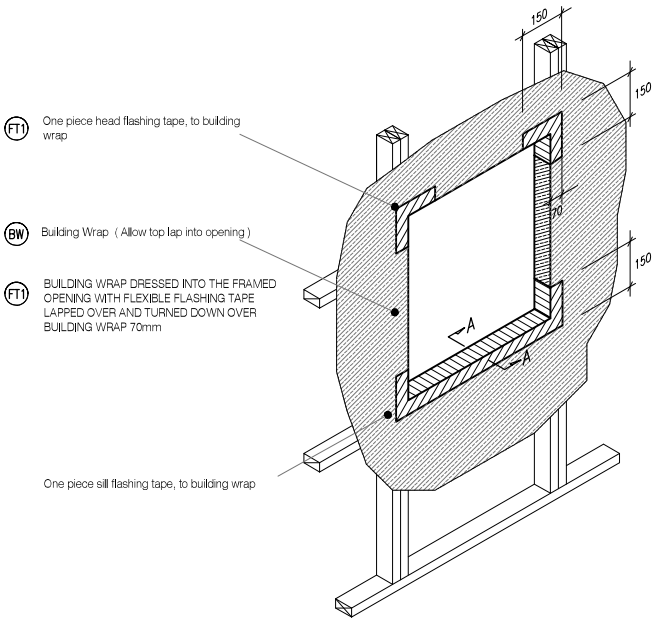
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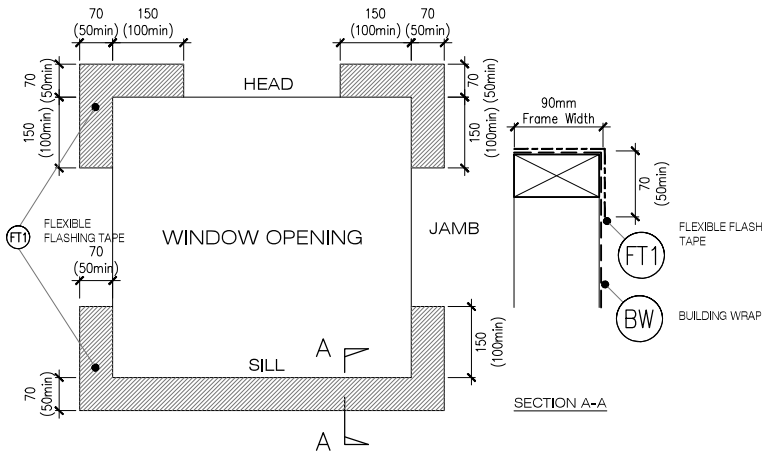


NOTE : No Scribe Option :

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.

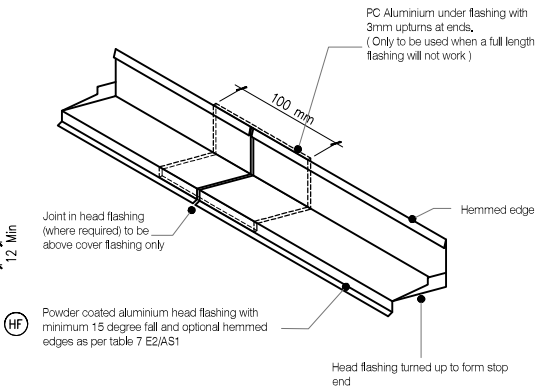
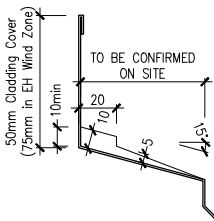


W4 TYPICAL WINDOW OPENING ( FLASHING TAPE )  
VS13 SCALE : N.T.S



W5 FLEXIBLE BUILDING WRAP AT OPENING  
VS13 SCALE : 1 / 5 @ A1, 1 / 10 @ A3

HEAD FLASHING  
DIMENSIONS

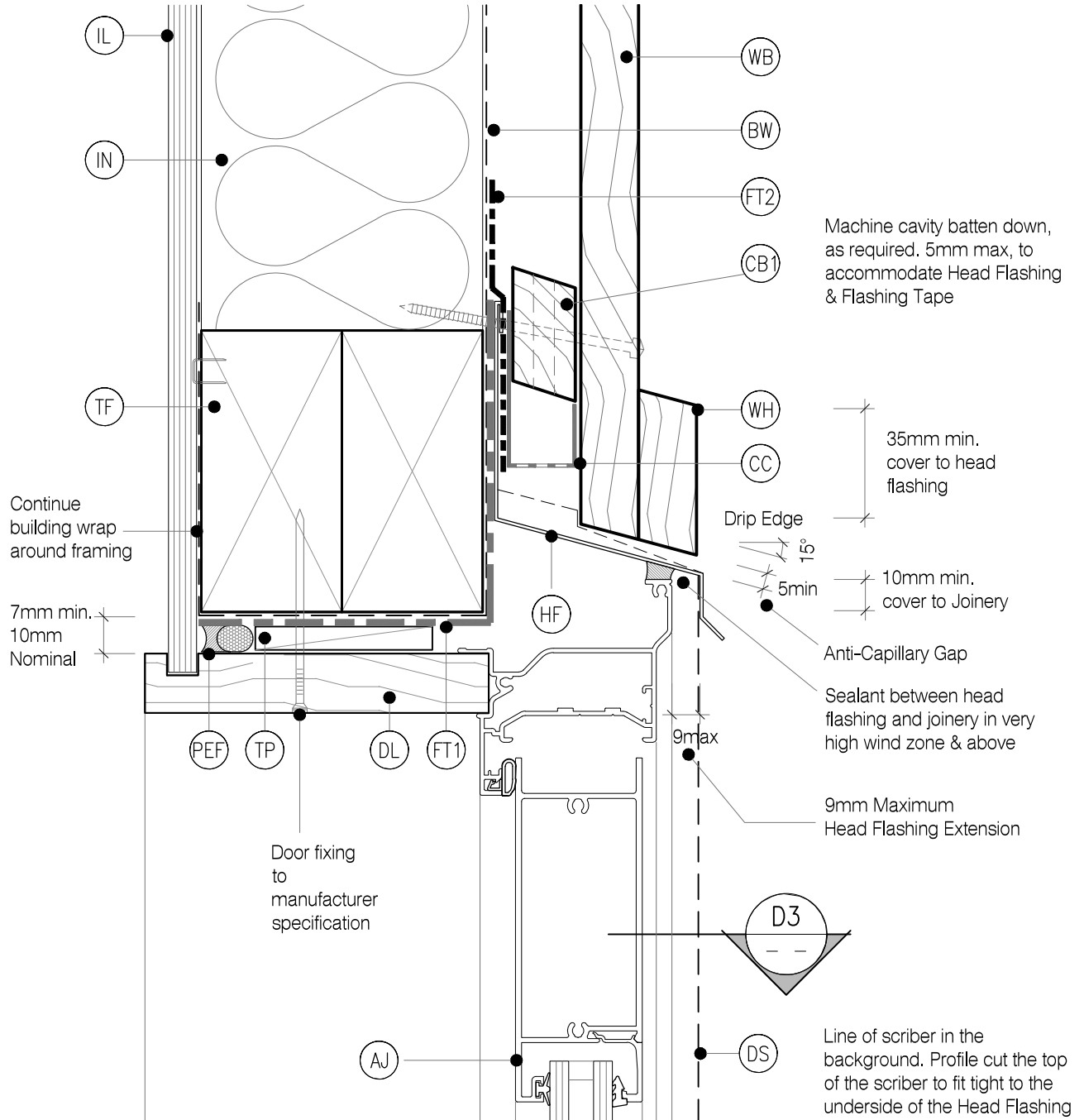


ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm min COVER TO JOINERY  
EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

W6 TYPICAL HEAD & FLASHING JOINT  
VS13 SCALE : 1 / 2 @ A1, 1 / 4 @ A3

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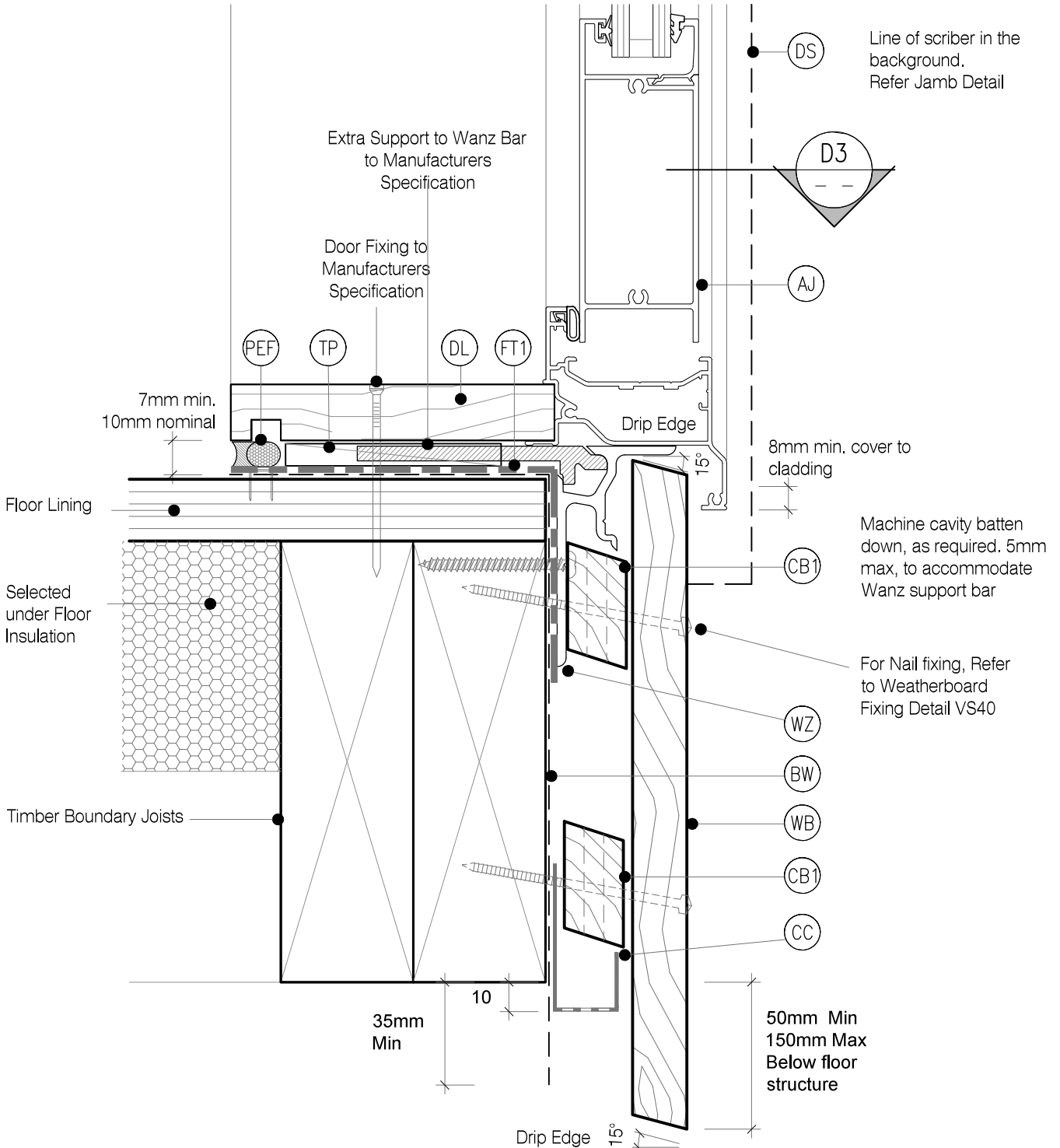
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## TYPE

VERTICAL SHIPLAP WB - 20MM CAVITY FIX

## NAME

Door Sill Detail

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

## DRAWING SCALE

1:2 @ A4

## ISSUE DATE

12/02/2024

## DRAWING NUMBER

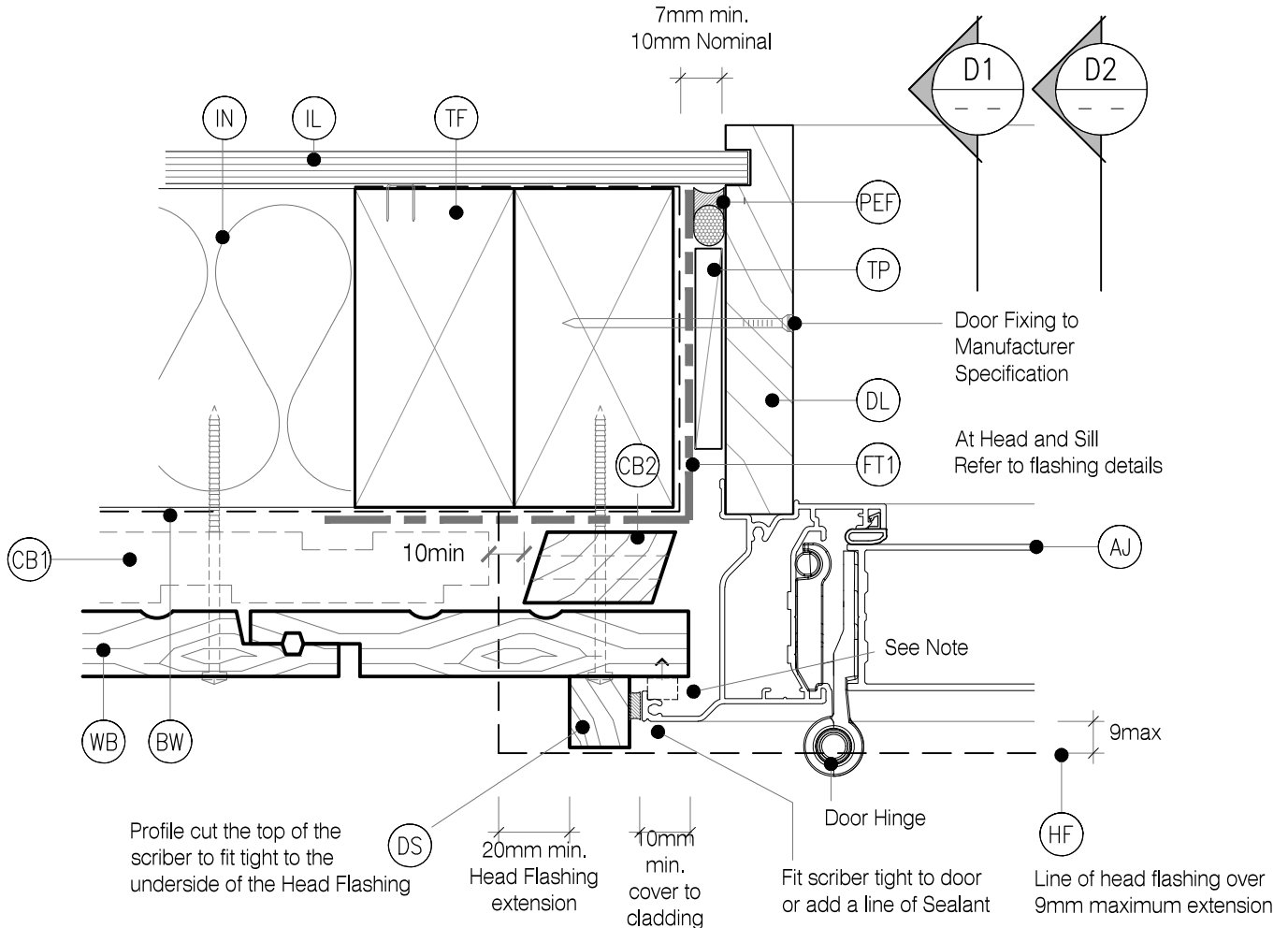
JSC 20CF VS21

## VERSION

2.4

## LEGEND :

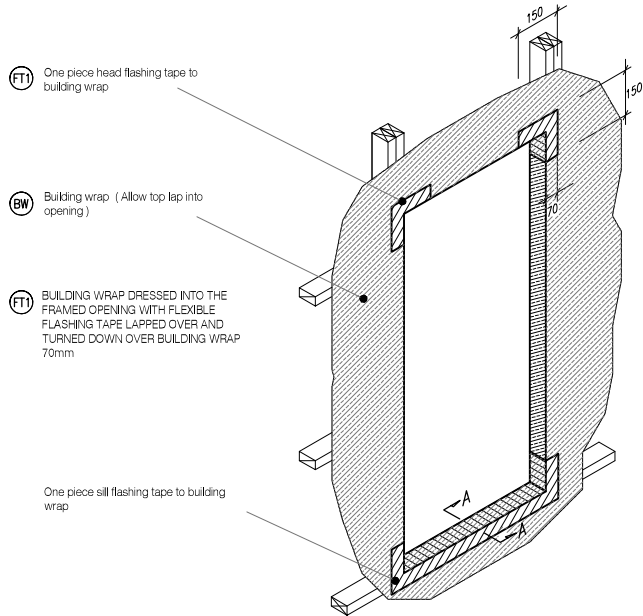
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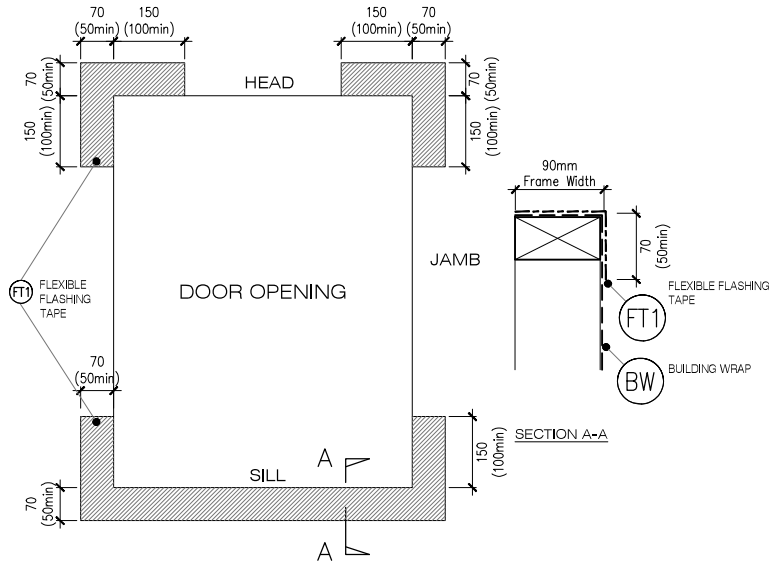
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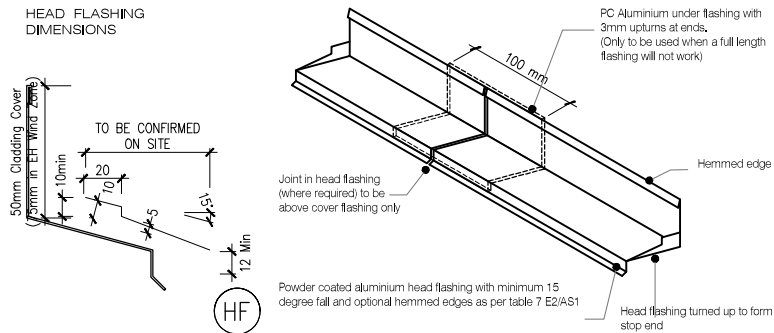




**D4** TYPICAL DOOR OPENING ( FLASHING TAPE )  
VS23 SCALE : N.T.S



**D5** FLEXIBLE BUILDING WRAP AT OPENING  
VS23 SCALE : 1 / 5 @ A1, 1 / 10 @ A3

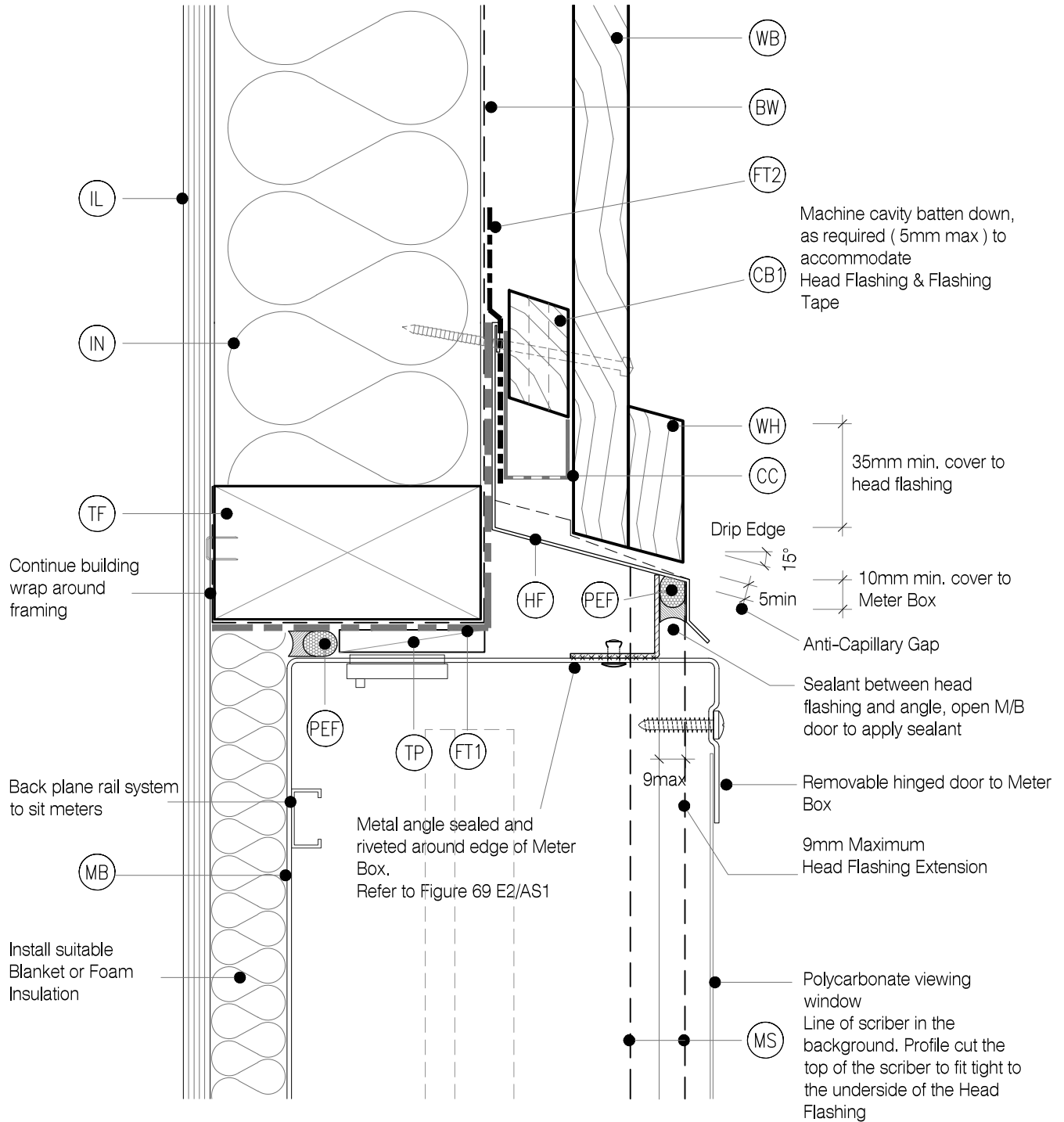


ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm minimum COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

**D6** TYPICAL HEAD & FLASHING JOINT  
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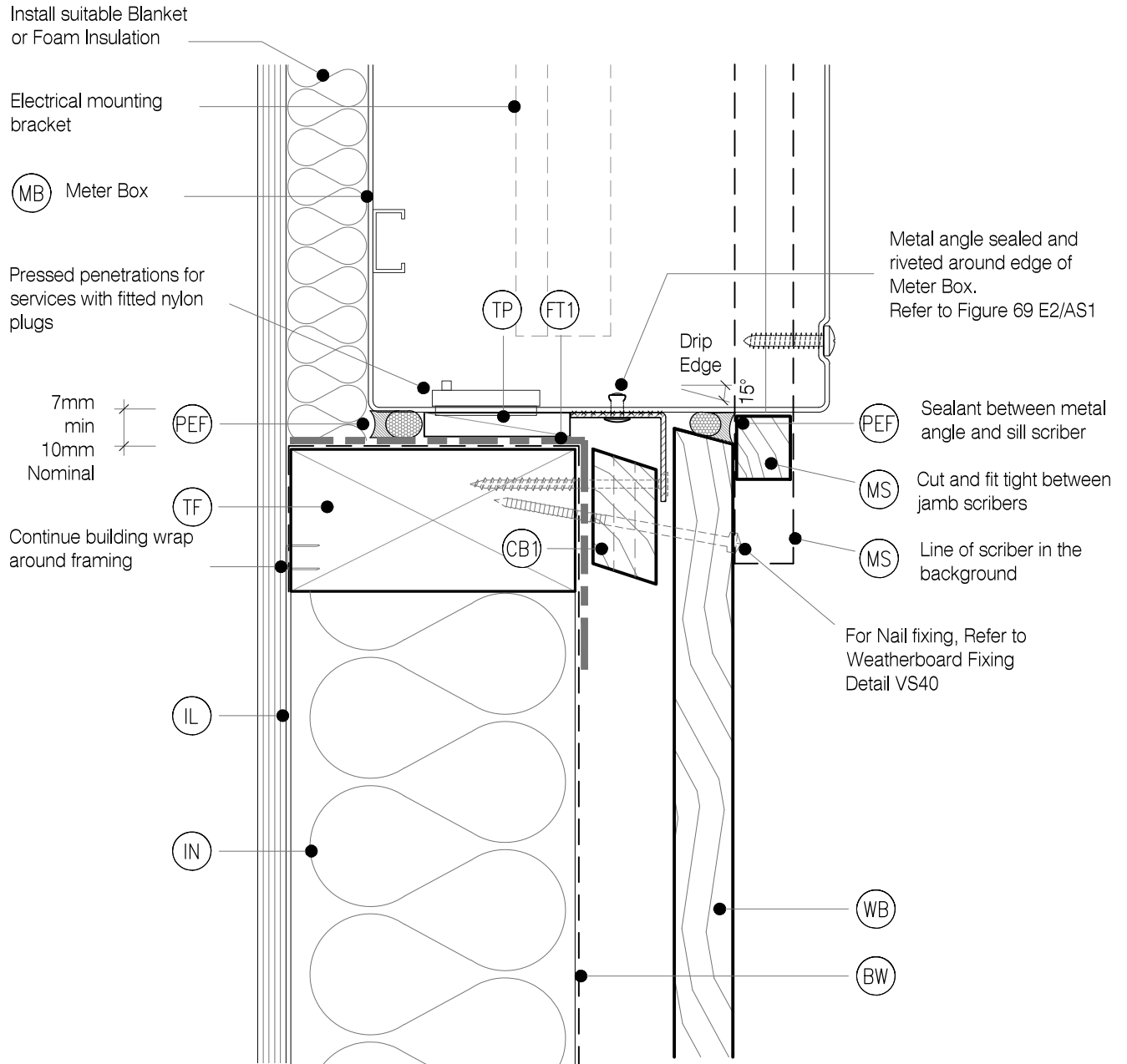
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	<b>(MB)</b> METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window	<b>(WH)</b> WEATHERHEAD: ( OPTIONAL ) Selected JSC Horizontal batten above meter box as necessary to suit profile, shaped to shed water, sealant to back of head scribe





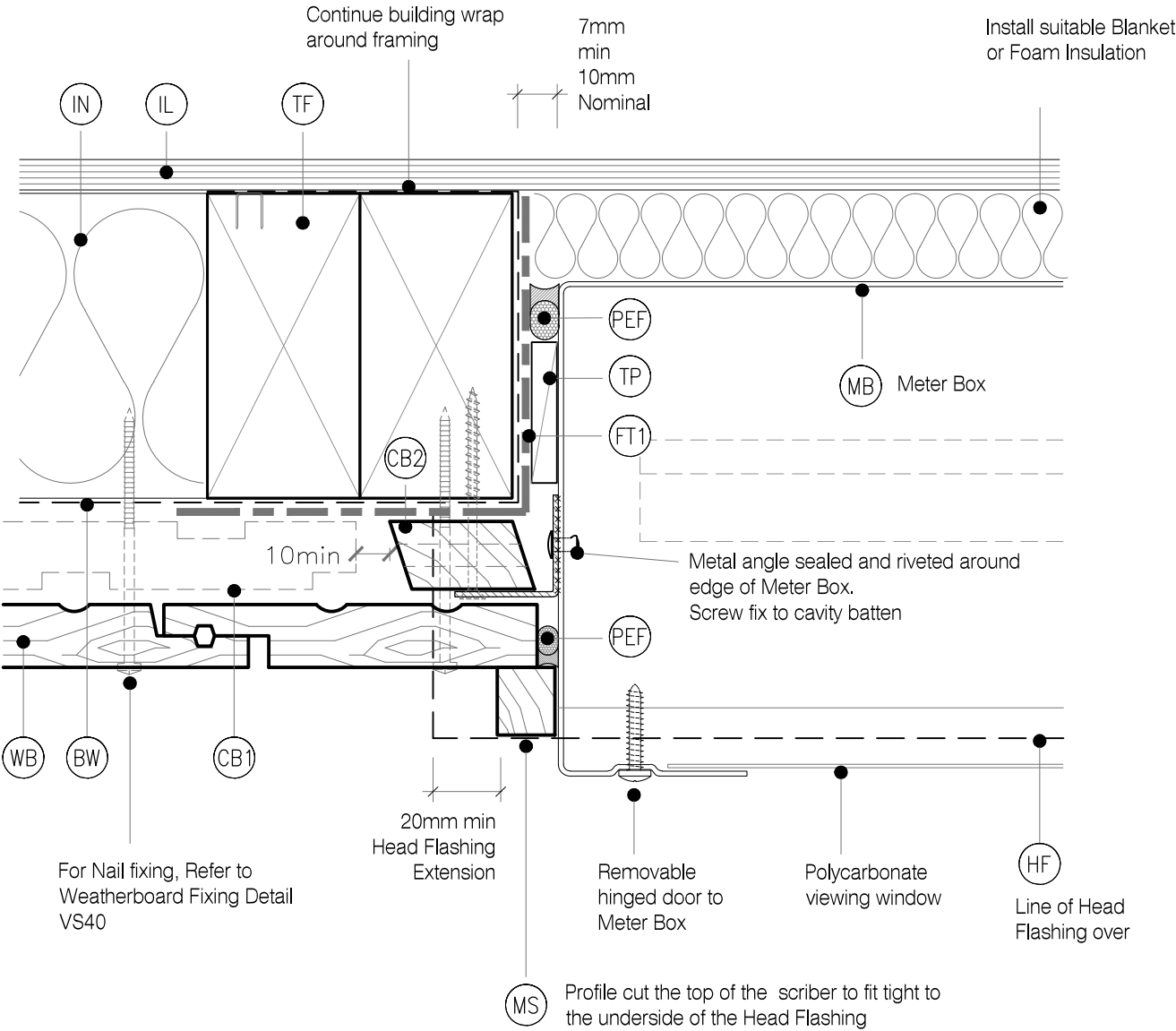
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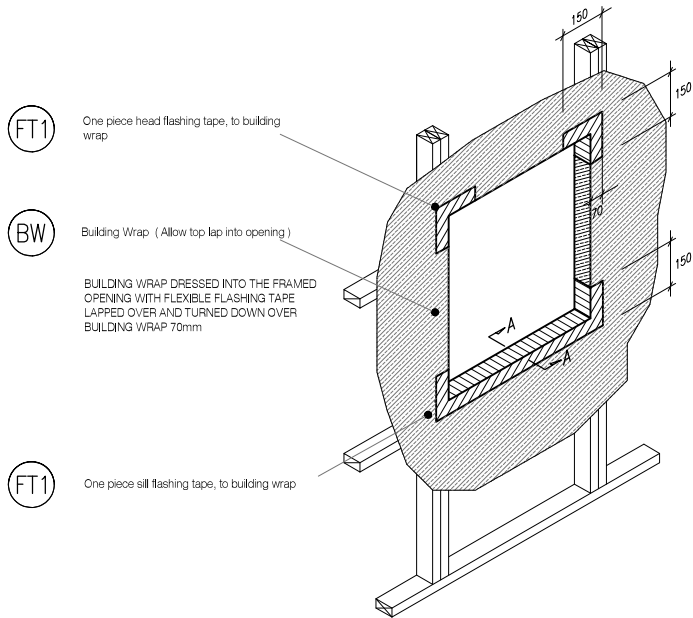
(BW)	BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required ( 9.1.7.2 E2/AS1 )	(FT2)	FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame	(MS)	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	(WB)	WEATHER BOARD: Selected JSC Vertical Shiplap Weatherboard
(FT1)	FLASHING TAPE: Flashing tape over wrap 70mm ( 50 min ) turn-down required in corners only. Refer to Fig. 72 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 )	(WL)	WINDOW LINER: As Specified
		(MB)	METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window	(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



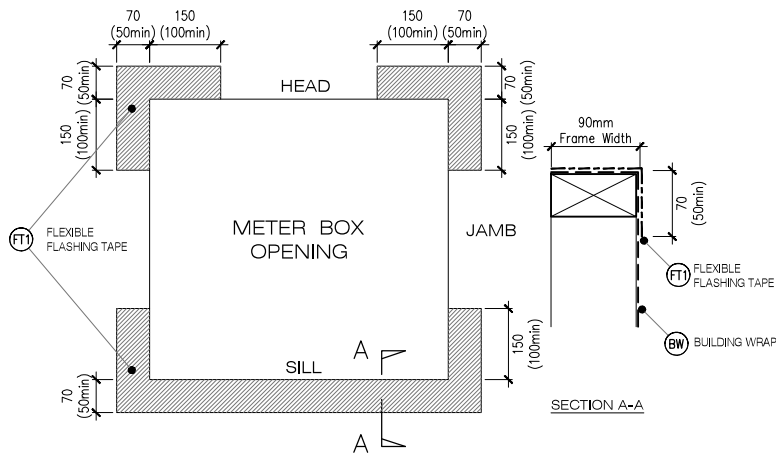
LEGEND :

(BW)	BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required ( 9.1.7.2 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	(WB)	WEATHER BOARD: Selected JSC Vertical Shiplap Weatherboard
(FT1)	FLASHING TAPE: Flashing tape over wrap 70mm ( 50 min ) turn-down required in corners only. Refer to Fig. 72 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 )	(WL)	WINDOW LINER: As Specified
		(MB)	METER BOX: Electrical meter box, with removable hinged door and polycarbonate viewing window	(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



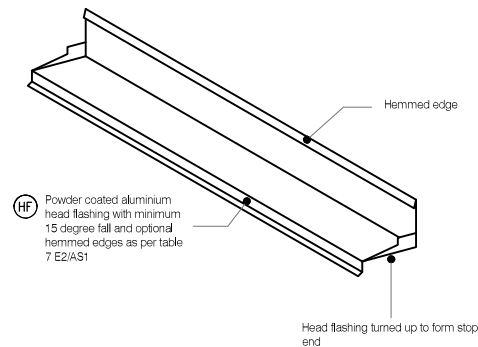
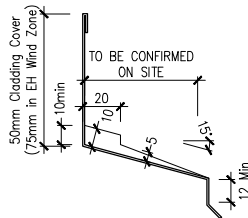


M4 TYPICAL METER BOX OPENING ( FLASHING TAPE )  
VS33 SCALE : N.T.S



M5 FLEXIBLE BUILDING WRAP AT OPENING  
VS33 SCALE : 1 / 5 @ A1, 1 / 10 @ A3

HEAD FLASHING  
DIMENSIONS



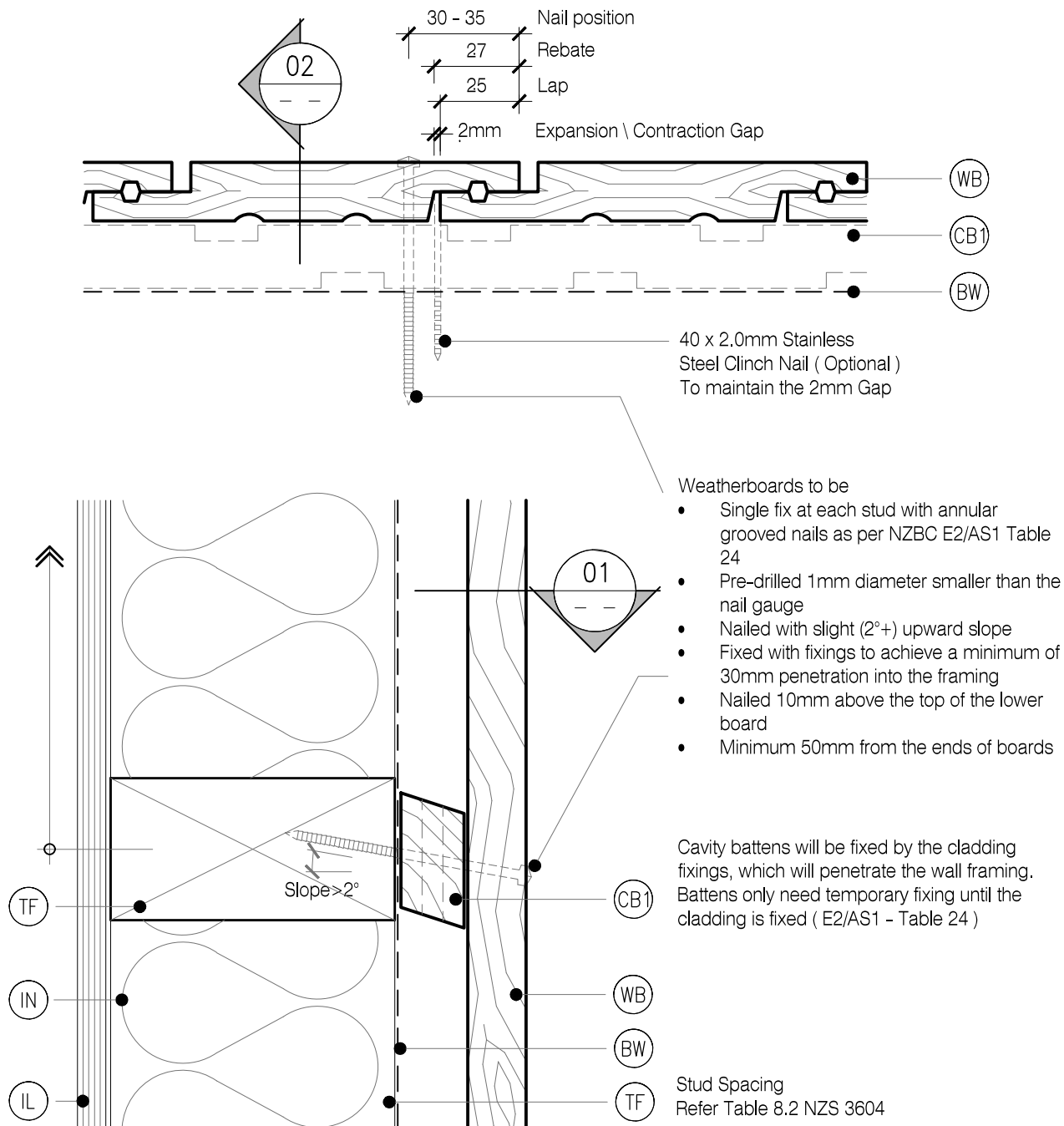
ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm min COVER TO JOINERY  
EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

M6 TYPICAL HEAD & FLASHING JOINT  
VS33 SCALE : 1 / 2 @ A1, 1 / 4 @ A3

## LEGEND:

- |  |   |  |
|--|---|--|
| <p>(BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side</p> <p>(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 )</p> <p>(CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3,2 treated, both face castellated and 18° bevelled edges.</p> | <p>(CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding</p> <p>(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</p> <p>(IL) INTERNAL LINING: Selected Internal Lining</p> | <p>(IN) INSULATION: Selected Insulation</p> <p>(TF) TIMBER FRAME: H1.2 min treated timber framing</p> <p>(WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard</p> |
|--|---|--|

Nogs & Cavity Battens 480 mm centres - Low to Medium Wind Zones.  
400 mm centres - High to Very High Wind Zones





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 )

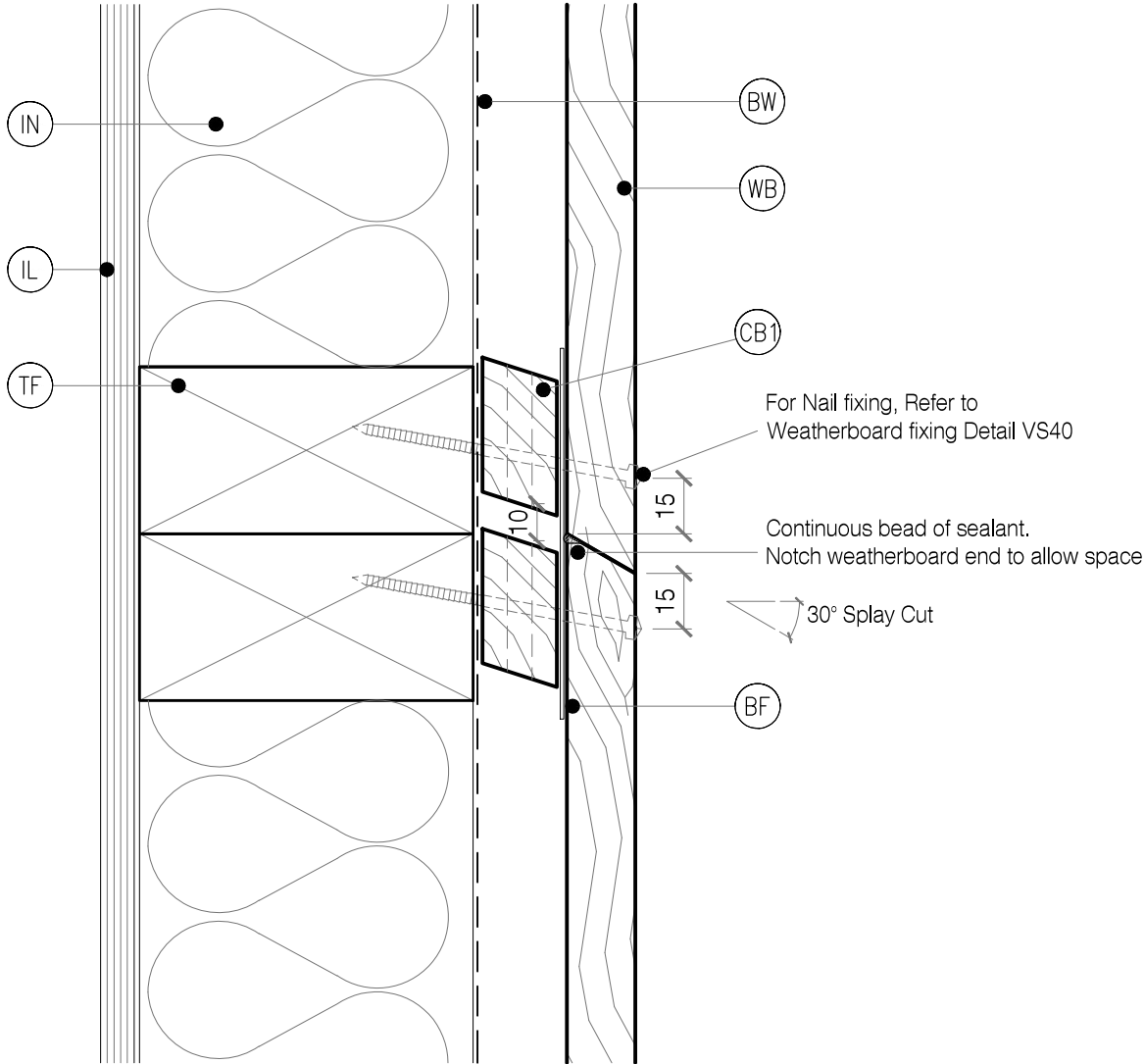
**CB1** CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- CC** CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding

**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

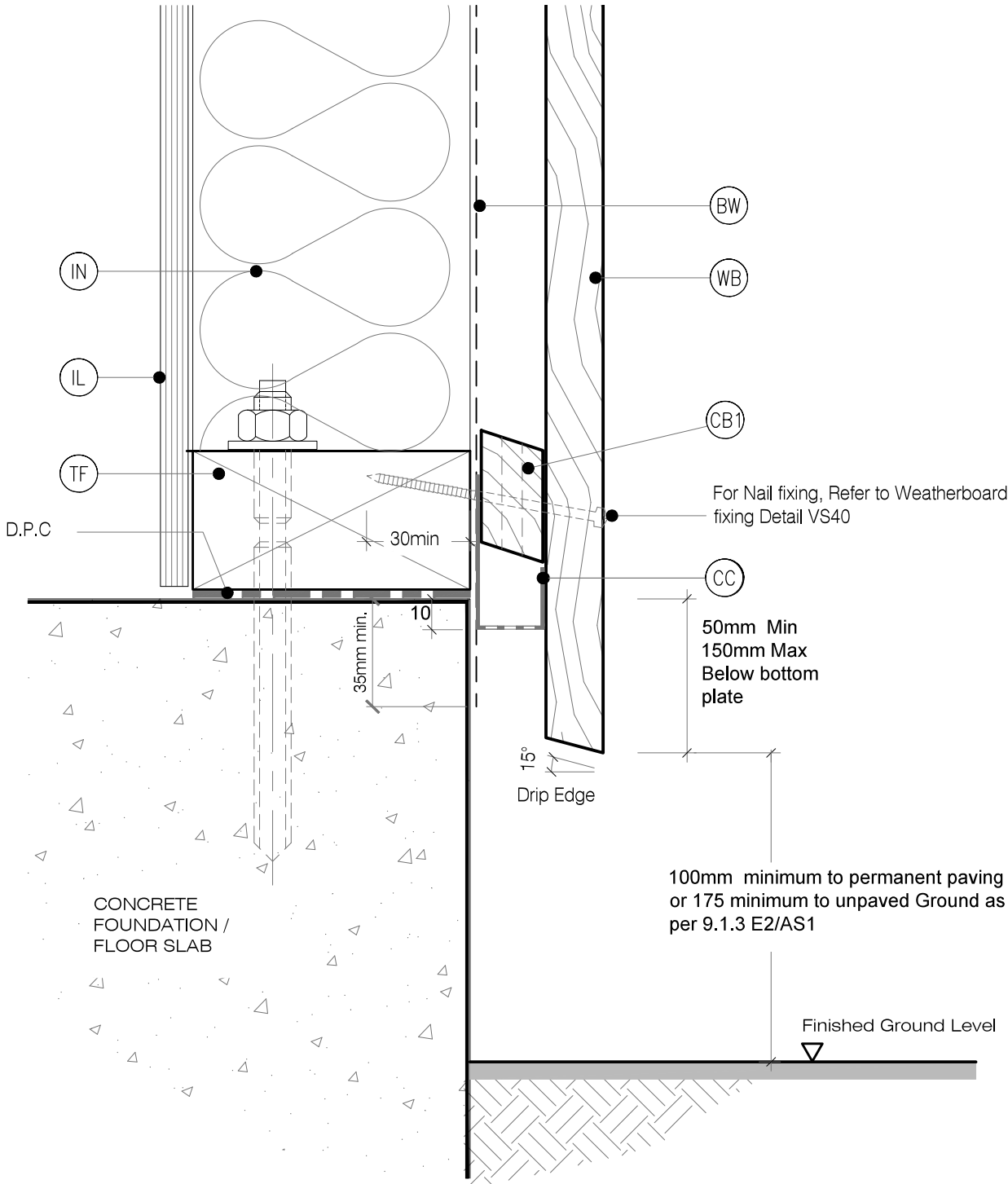
**TF** TIMBER FRAME: H1.2 min treated timber framing

**WB** WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



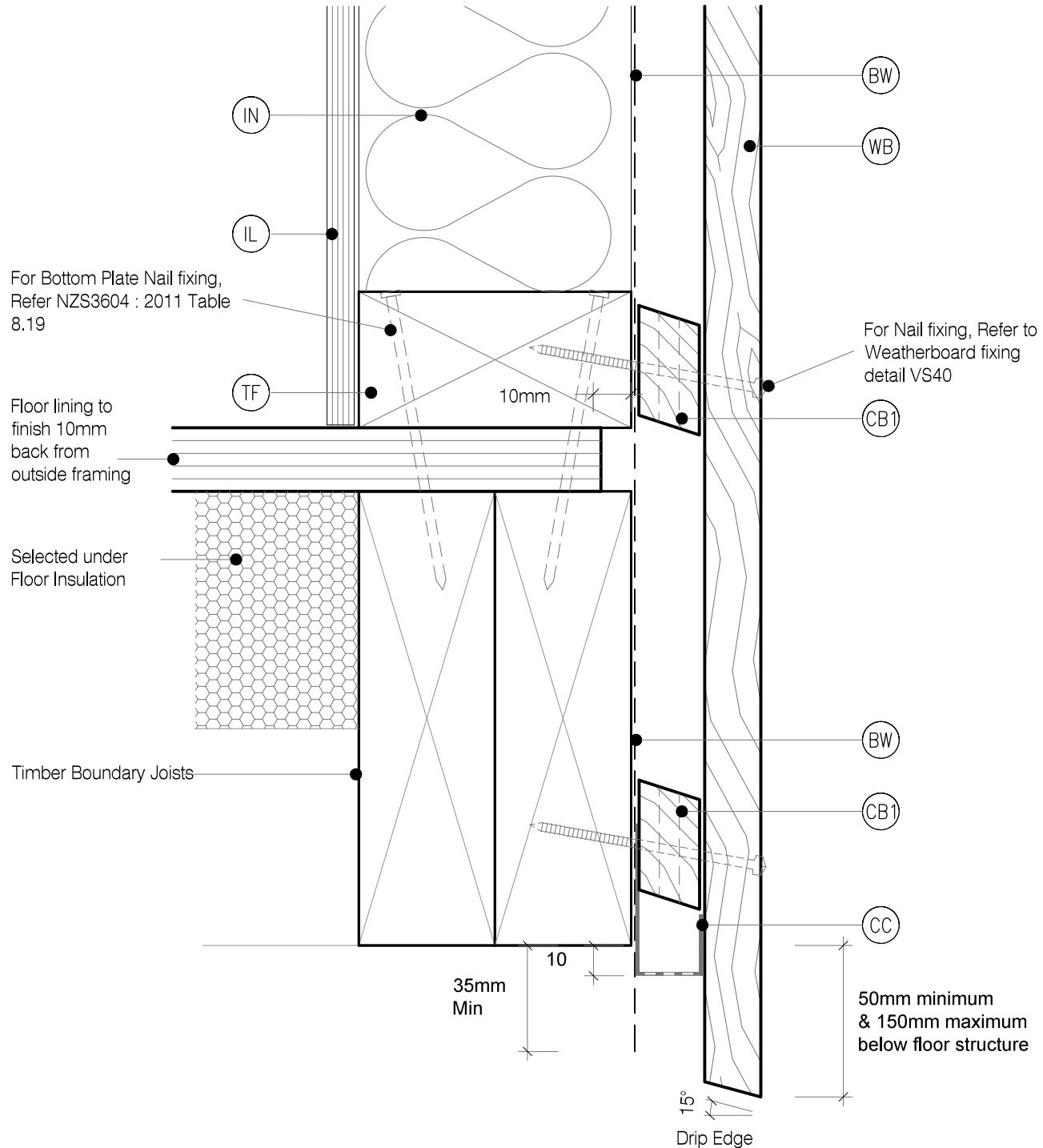
LEGEND:

- |            |  |            |  |           |  |
|------------|--|------------|--|-----------|--|
| <b>BF</b>  | BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side                            | <b>CC</b>  | CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding  | <b>IN</b> | INSULATION: Selected Insulation                          |
| <b>BW</b>  | 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 )         | <b>FT4</b> | 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 | <b>TF</b> | TIMBER FRAME: H1.2 min treated timber framing            |
| <b>CB1</b> | CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. | <b>IL</b>  | INTERNAL LINING: Selected Internal Lining  | <b>WB</b> | WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard |



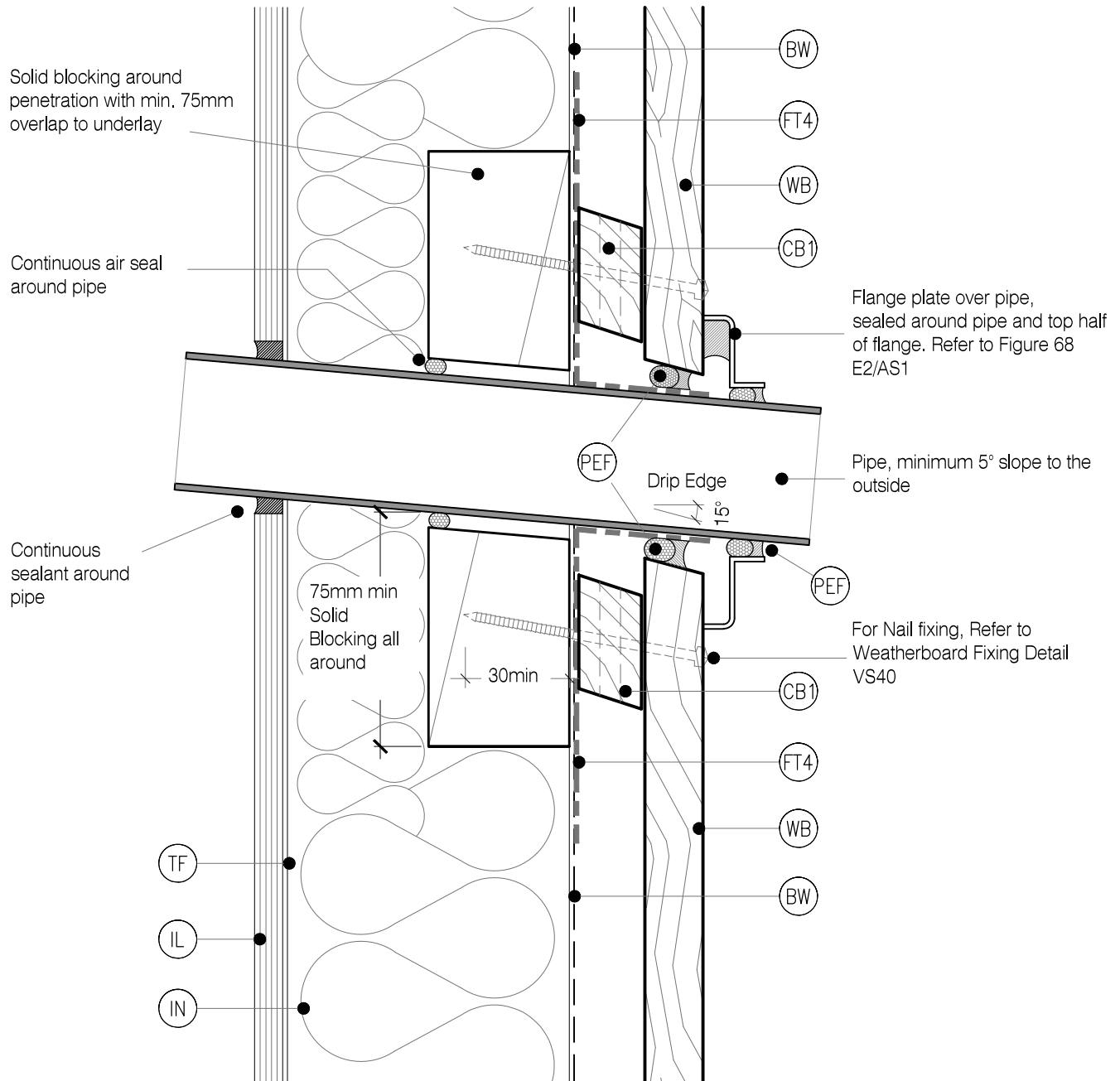
LEGEND :

- |       |  |       |  |      |  |
|-------|--|-------|--|------|--|
| (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 23. In extra high wind zones, Rigid Underlay required ( 9.1.7.2 E2/AS1 )         | (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 | (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  | (WB) | WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard |



## LEGEND:

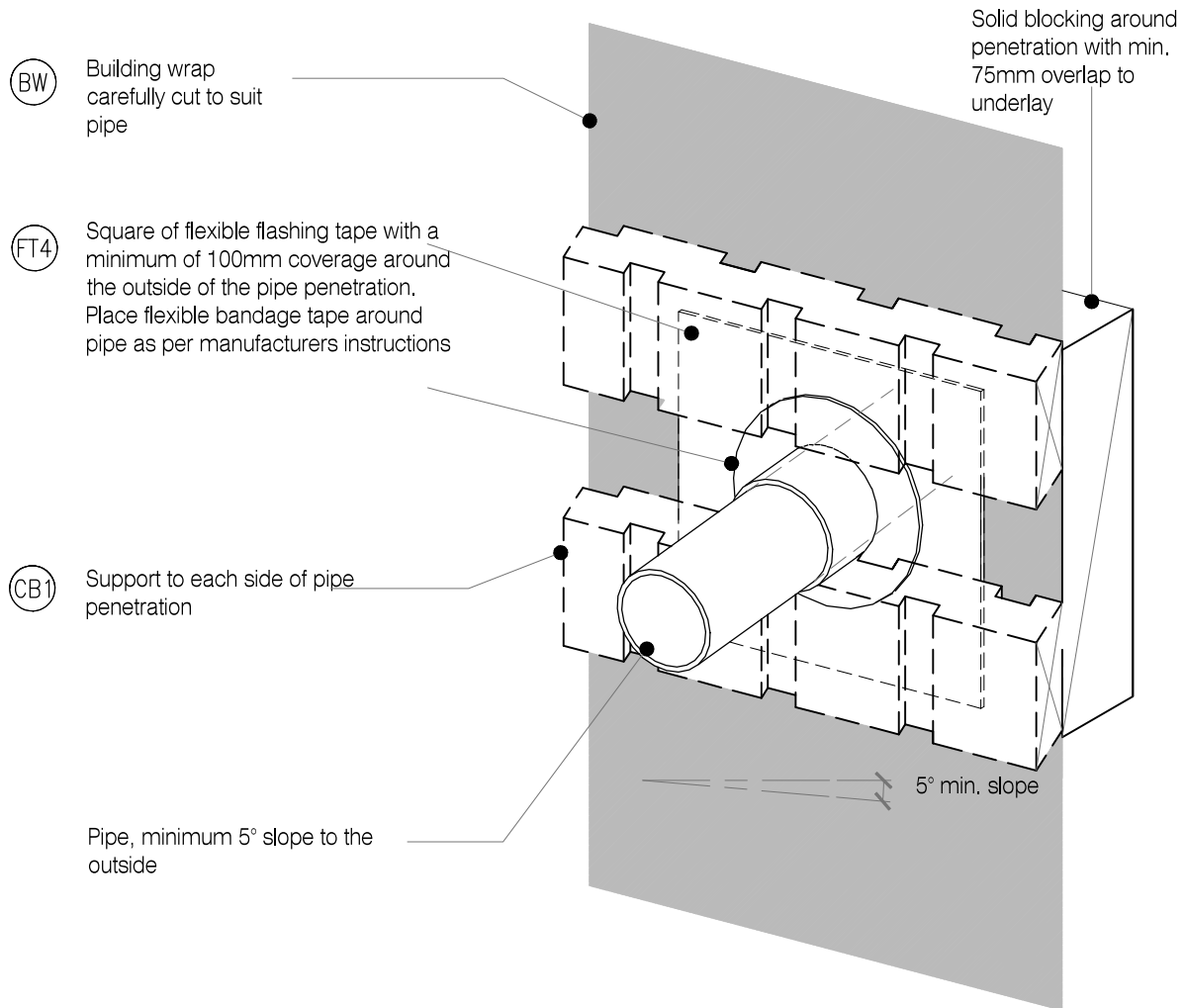
- |   |  |   |
|---|--|---|
| <p><b>(BF)</b> BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side</p> <p><b>(BW)</b> BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required ( 9.1.7.2 E2/AS1 )</p> <p><b>(CB1)</b> CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.</p> | <p><b>(CC)</b> CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding</p> <p><b>(FT4)</b> 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</p> <p><b>(IL)</b> INTERNAL LINING: Selected Internal Lining</p> | <p><b>(IN)</b> INSULATION: Selected Insulation</p> <p><b>(TF)</b> TIMBER FRAME: H1.2 min treated timber framing</p> <p><b>(WB)</b> WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard</p> |
|---|--|---|





## LEGEND:

- |  |   |  |
|--|---|--|
| <p>(BF) BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side</p> <p>(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 )</p> <p>(CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.</p> | <p>(CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm minimum drip edge to cladding</p> <p>(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</p> <p>(IL) INTERNAL LINING: Selected Internal Lining</p> | <p>(IN) INSULATION: Selected Insulation</p> <p>(TF) TIMBER FRAME: H1.2 min treated timber framing</p> <p>(WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard</p> |
|--|---|--|

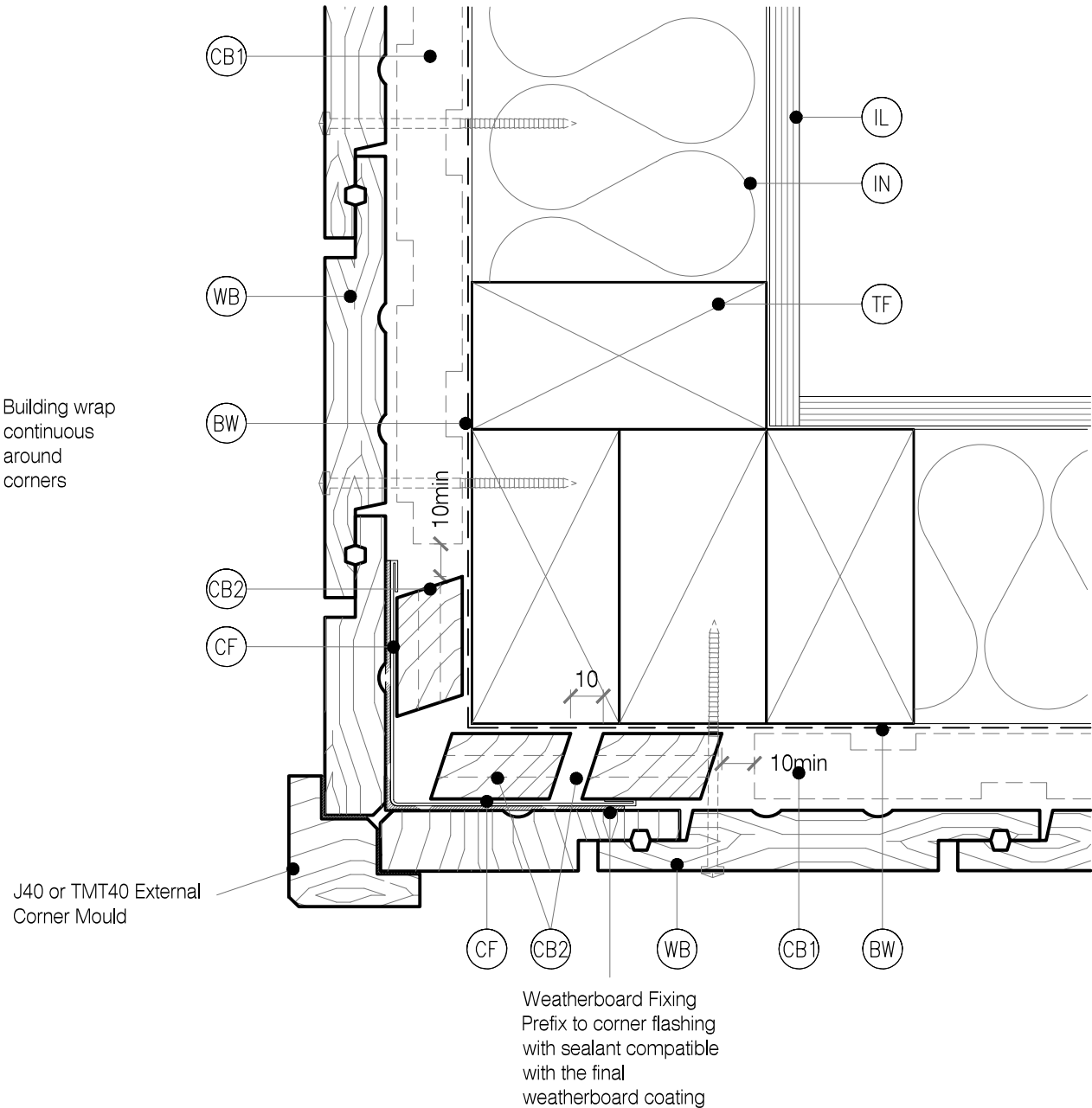


LEGEND :

- (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 )
- (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       |

- (PEF) PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. ( Sealant 2:1 Ratio )
- (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.

- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (IL) INTERNAL LINING: Selected Internal Lining
- (WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



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 )

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
- PEF

PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. ( Sealant 2:1 Ratio )

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.
- IN

INSULATION: Selected Insulation

TF

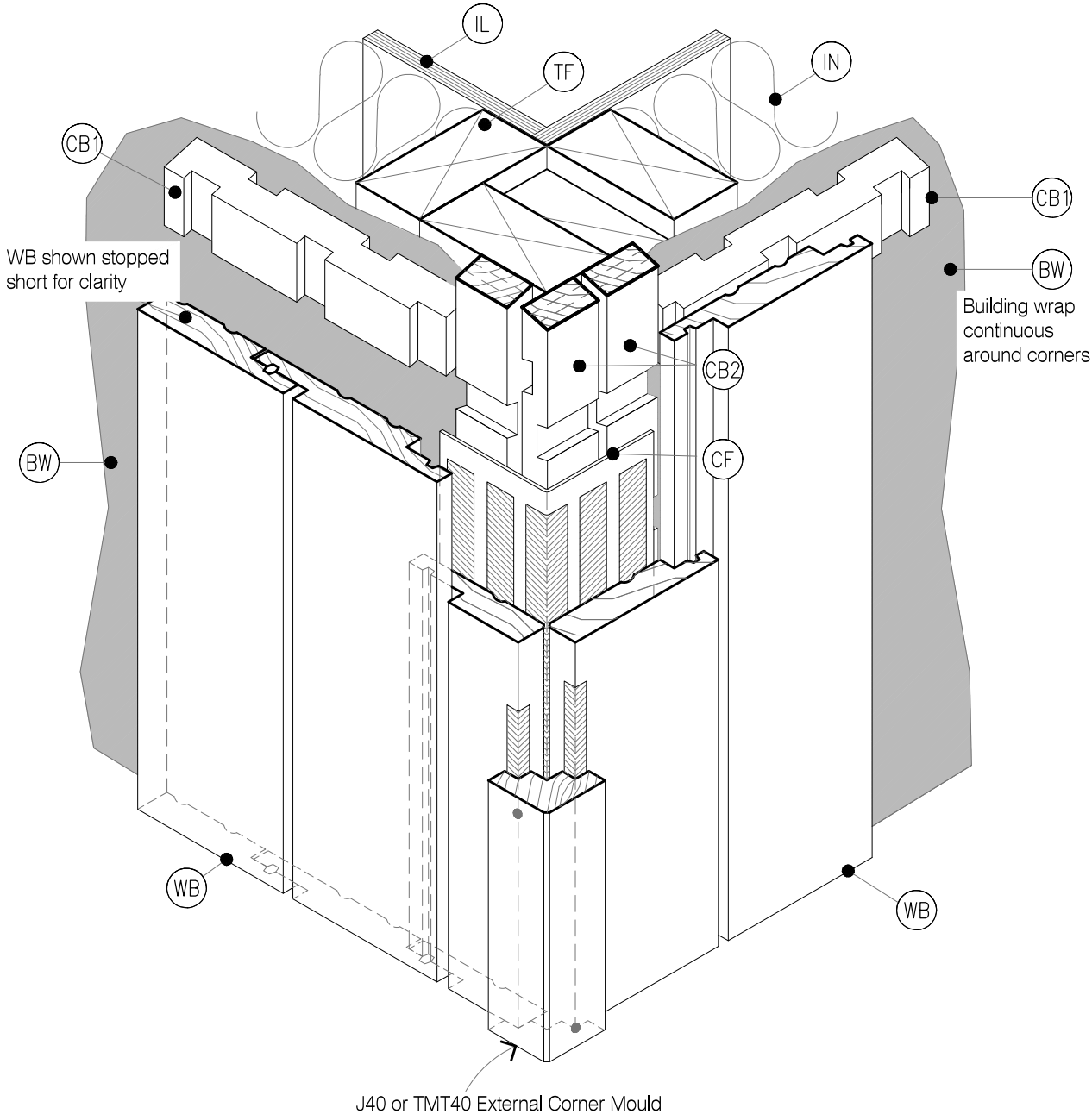
TIMBER FRAME: H1.2 min treated timber framing

IL

INTERNAL LINING: Selected Internal Lining

WB

WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard

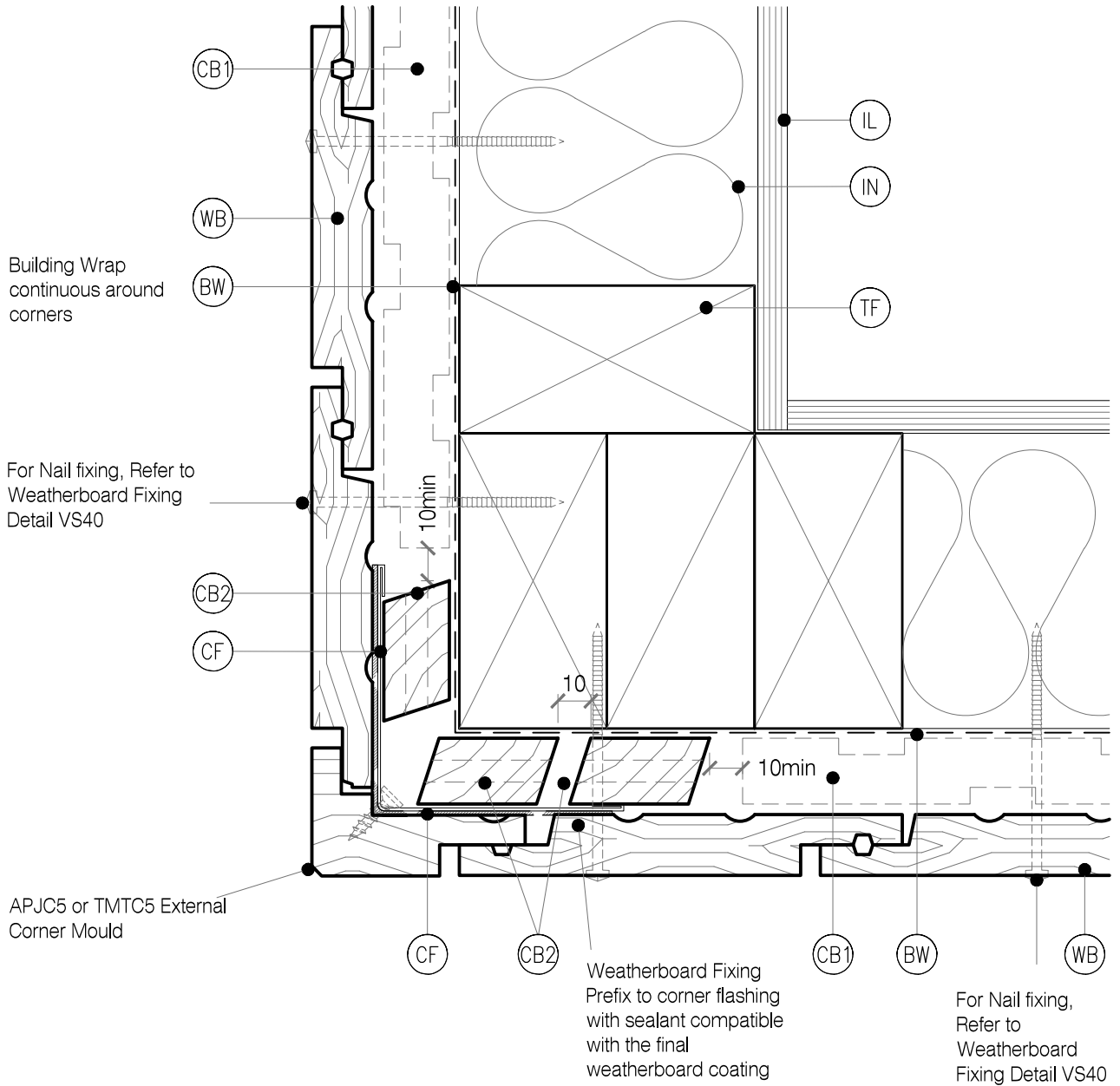


LEGEND :

(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 )		
(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	

(PEF)	PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. ( Sealant 2:1 Ratio )
(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.

(IN)	INSULATION: Selected Insulation
(TF)	TIMBER FRAME: H1.2 min treated timber framing
(IL)	INTERNAL LINING: Selected Internal Lining
(WB)	WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard

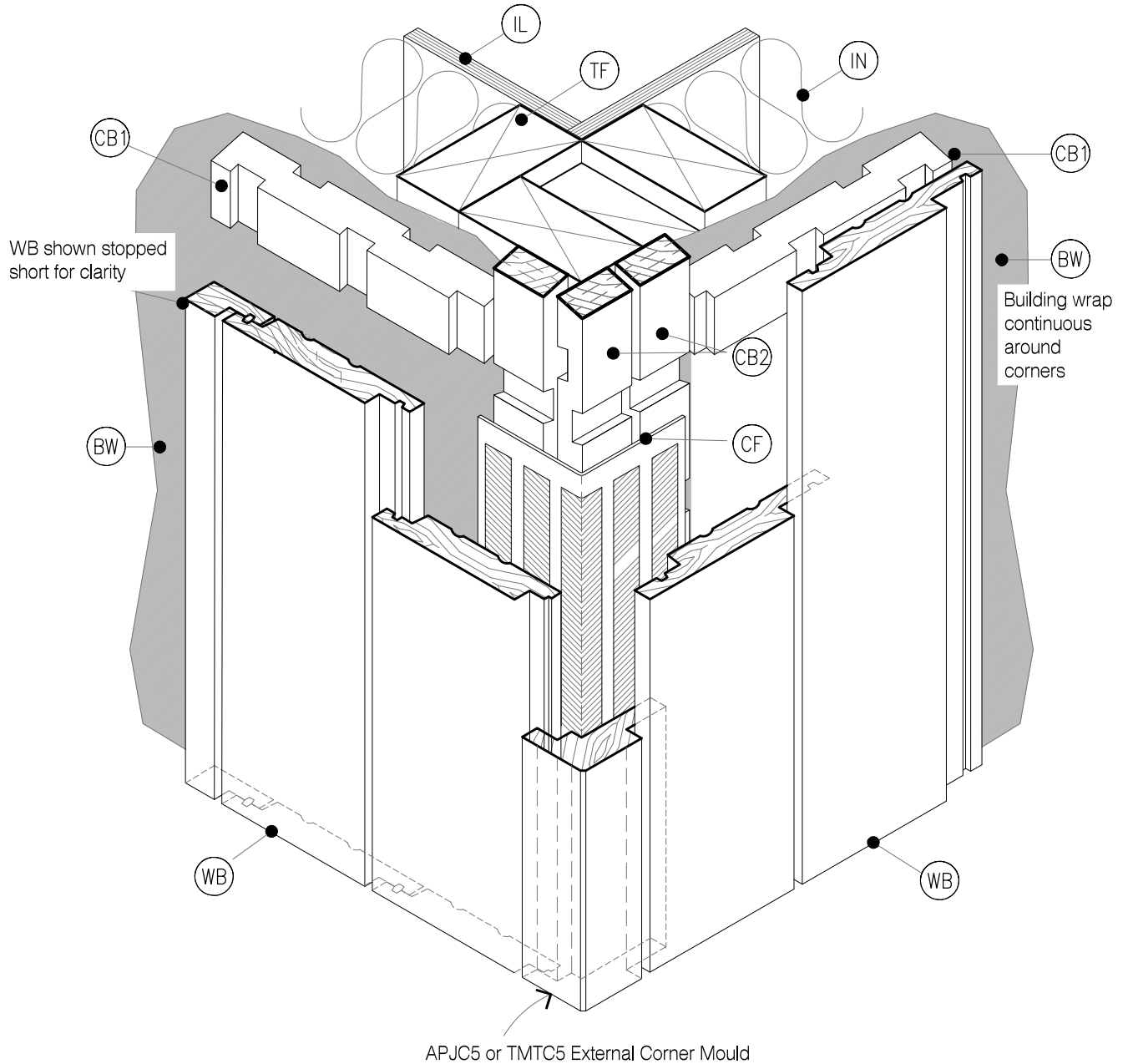


LEGEND :

- (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 )
- (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       |

- (PEF) PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. ( Sealant 2:1 Ratio )
- (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.

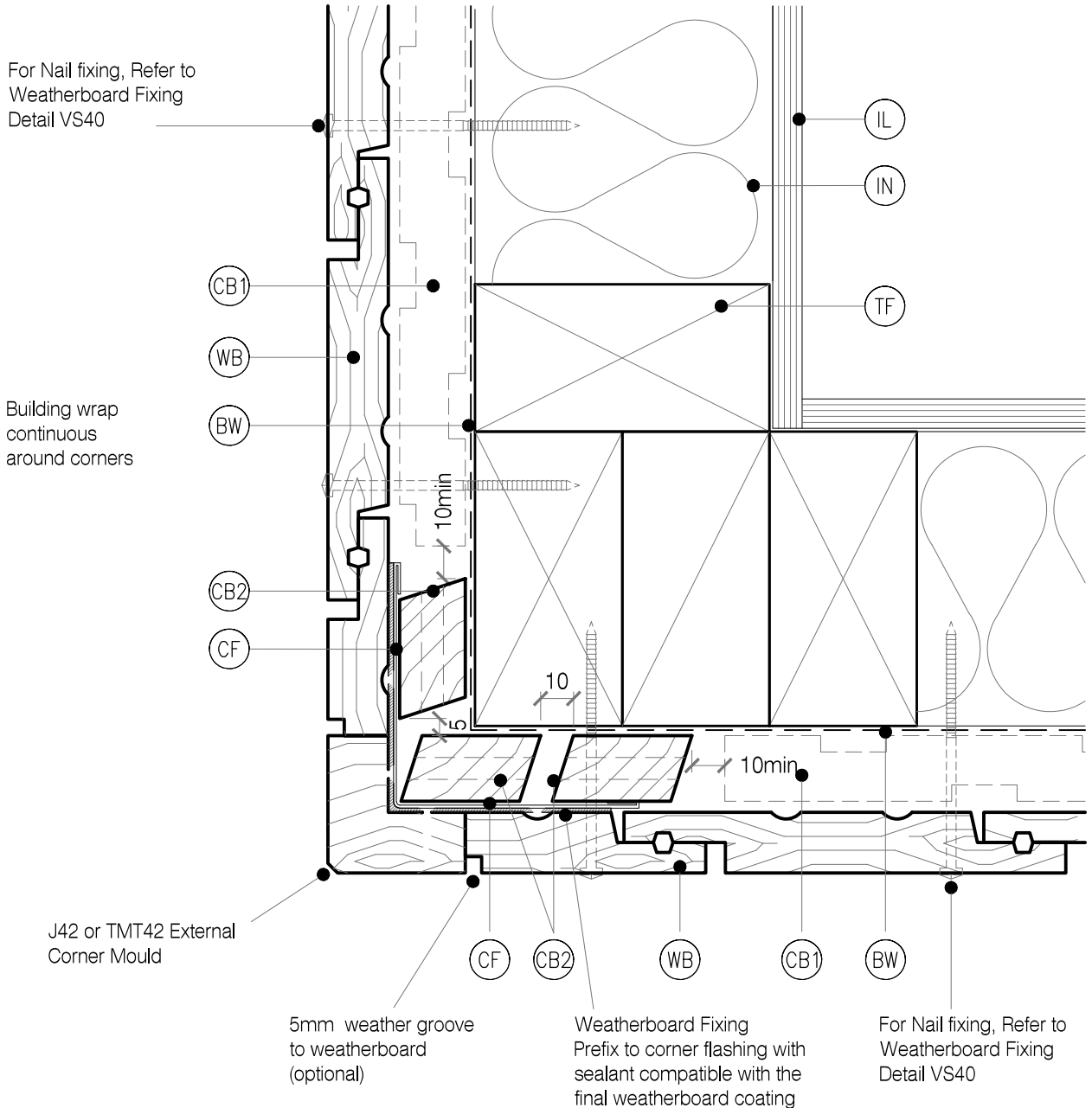
- (IN) INSULATION: Selected Insulation
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- (IL) INTERNAL LINING: Selected Internal Lining
- (WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard





LEGEND :

<b>(BW)</b> 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 )	<b>(PEF)</b> PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. ( Sealant 2:1 Ratio )	<b>(IN)</b> INSULATION: Selected Insulation
<b>(CF)</b> 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:	<b>(CB1)</b> CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3,2 treated, both face castellated and 18° bevelled edges.	<b>(TF)</b> TIMBER FRAME: H1.2 min treated timber framing
FLASHING TYPE      L,M,H & VH      EH Wind      Zones	<b>(CB2)</b> 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.	<b>(IL)</b> INTERNAL LINING: Selected Internal Lining
Hemmed      50X50      75X75      100x100		<b>(WB)</b> WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



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 )

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
- PEF

PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. ( Sealant 2:1 Ratio )

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.
- IN

INSULATION: Selected Insulation

TF

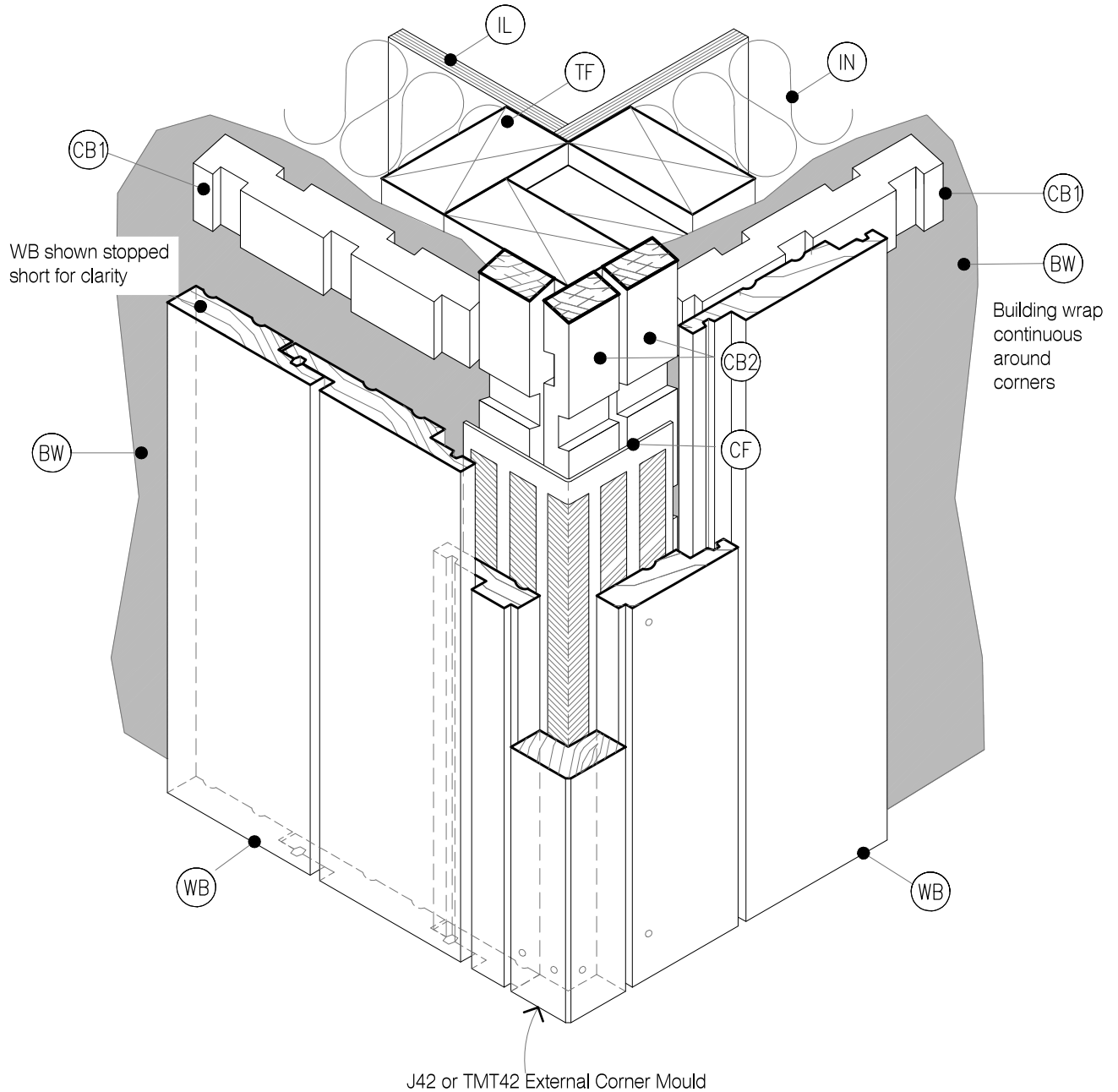
TIMBER FRAME: H1.2 min treated timber framing

IL

INTERNAL LINING: Selected Internal Lining

WB

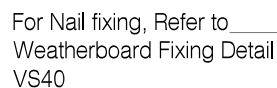
WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



CAVITY BATTEN - NON STRUCTURAL :  
Horizontally installed JSC-U 45mm x 20mm  
Radiata Pine H3.2 treated, both face castellated  
and 18° bevelled edges.

## METAL ROOFING : Selected Metal Roofing

WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



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

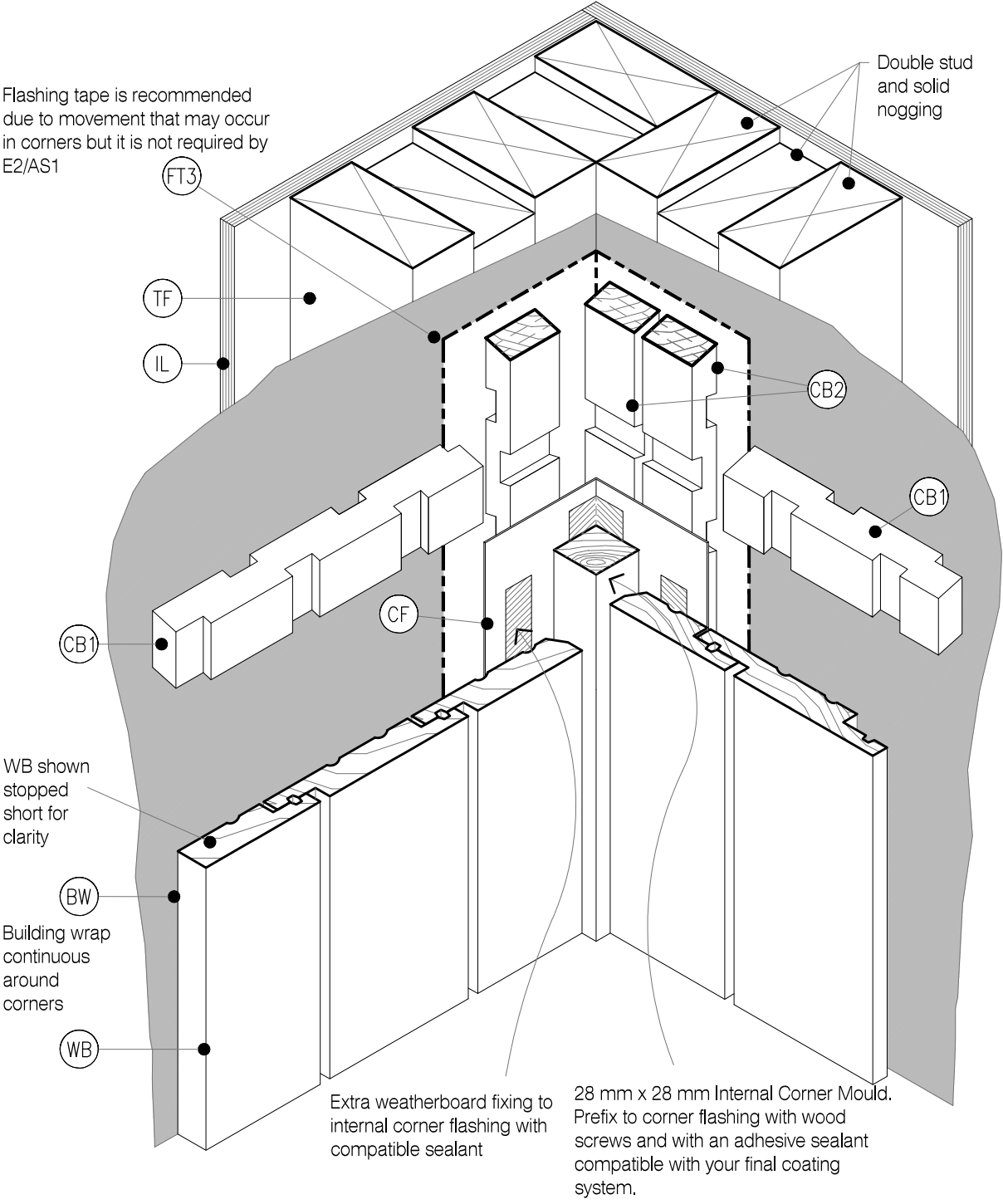
LEGEND :

- (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 ≥ 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
- (WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard

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

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

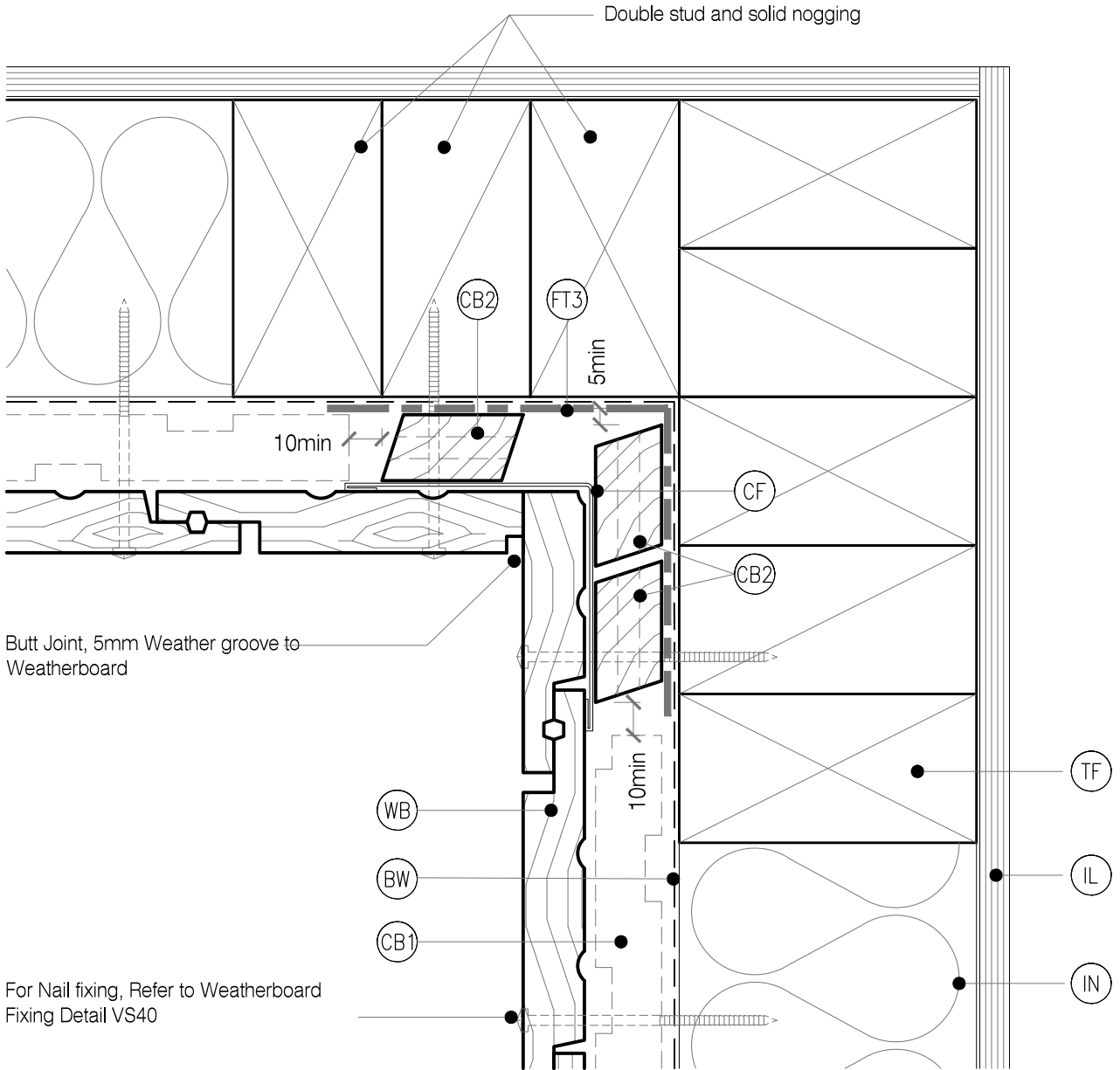
TIMBER PACKER: Cant Strip, H3,2 Treated at 300crs to allow ventilation over the top of the wall.

RU

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

WB

WEATHERBOARD: Selected JSC Vertical Shiplap 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.



**JSC** PREMIUM ARCHITECTURAL & BUILDING SOLUTIONS

TYPE  
**VERTICAL SHIPLAP WB - 20MM CAVITY FIX**  
NAME  
**Internal Corner**

• TO BE READ IN CONJUNCTION WITH COMPLETE JSC VERTICLAD SYSTEM LITERATURE  
• DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

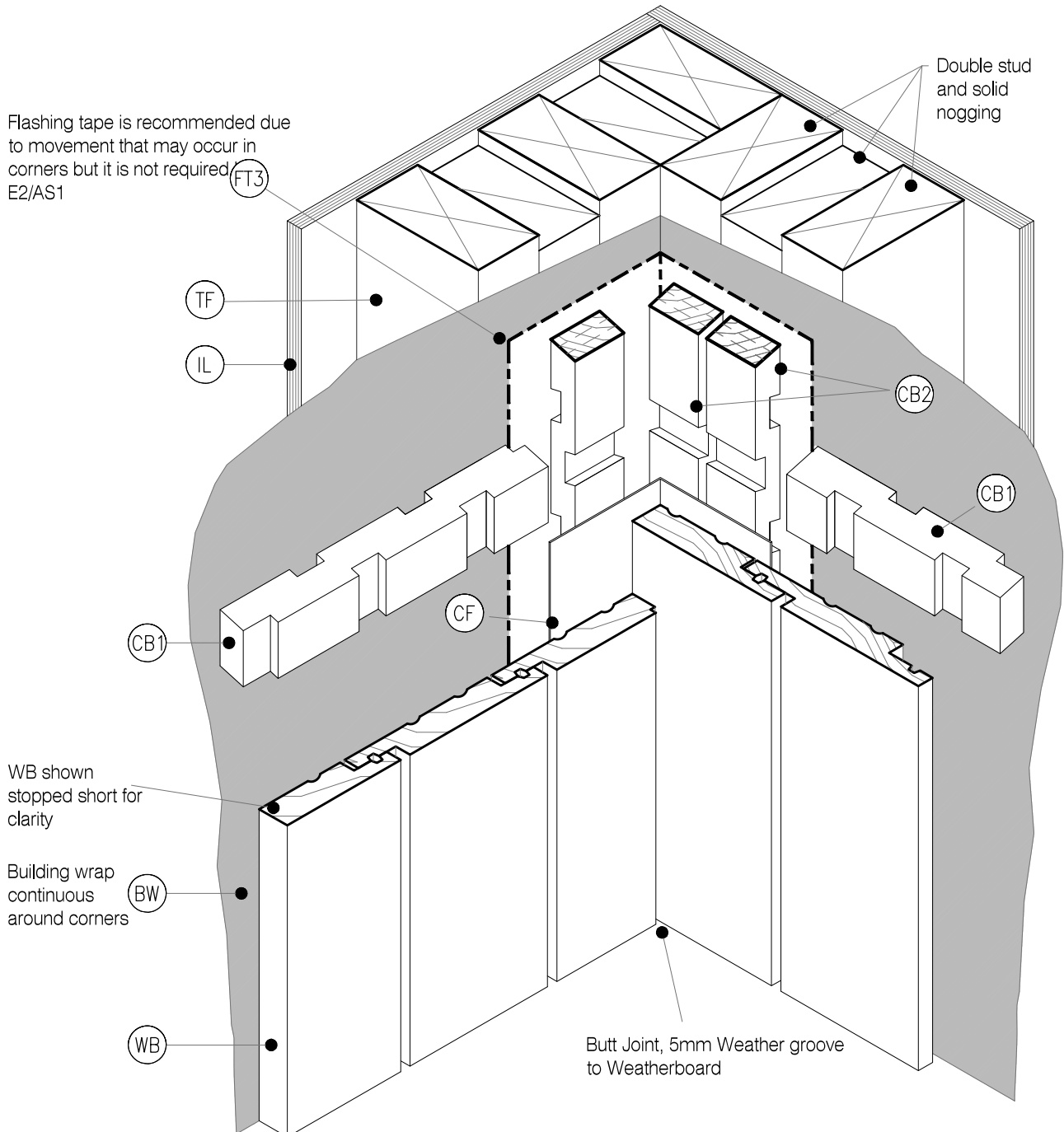
**CodeMark**  
CMNZ30084

DRAWING SCALE  
**1:2 @ A4**  
ISSUE DATE  
**12/02/2024**  
DRAWING NUMBER  
**JSC 20CF VS62**  
VERSION  
**2.4**

**LEGEND :**

- |  |  |  |
|--|--|--|
| <p>(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 &amp; H ≥ 10° ) All others 200mm Refer Table 7 E2/AS1</p> <p>(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 )</p> <p>(CB1) CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.</p> | <p>(CC) CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding</p> <p>(IL) INTERNAL LINING: Selected Internal Lining</p> <p>(IN) INSULATION: Selected Insulation</p> <p>(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</p> <p>(MR) METAL ROOFING : Selected Metal Roofing</p> | <p>(SL) SOFFIT LINING: JSC Soffit Lining</p> <p>(TF) TIMBER FRAME: H1,2 min treated timber framing</p> <p>(TP) TIMBER PACKER: Cant Strip, H3,2 Treated at 300crs to allow ventilation over the top of the wall.</p> <p>(RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported</p> <p>(WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard</p> |
|--|--|--|

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





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

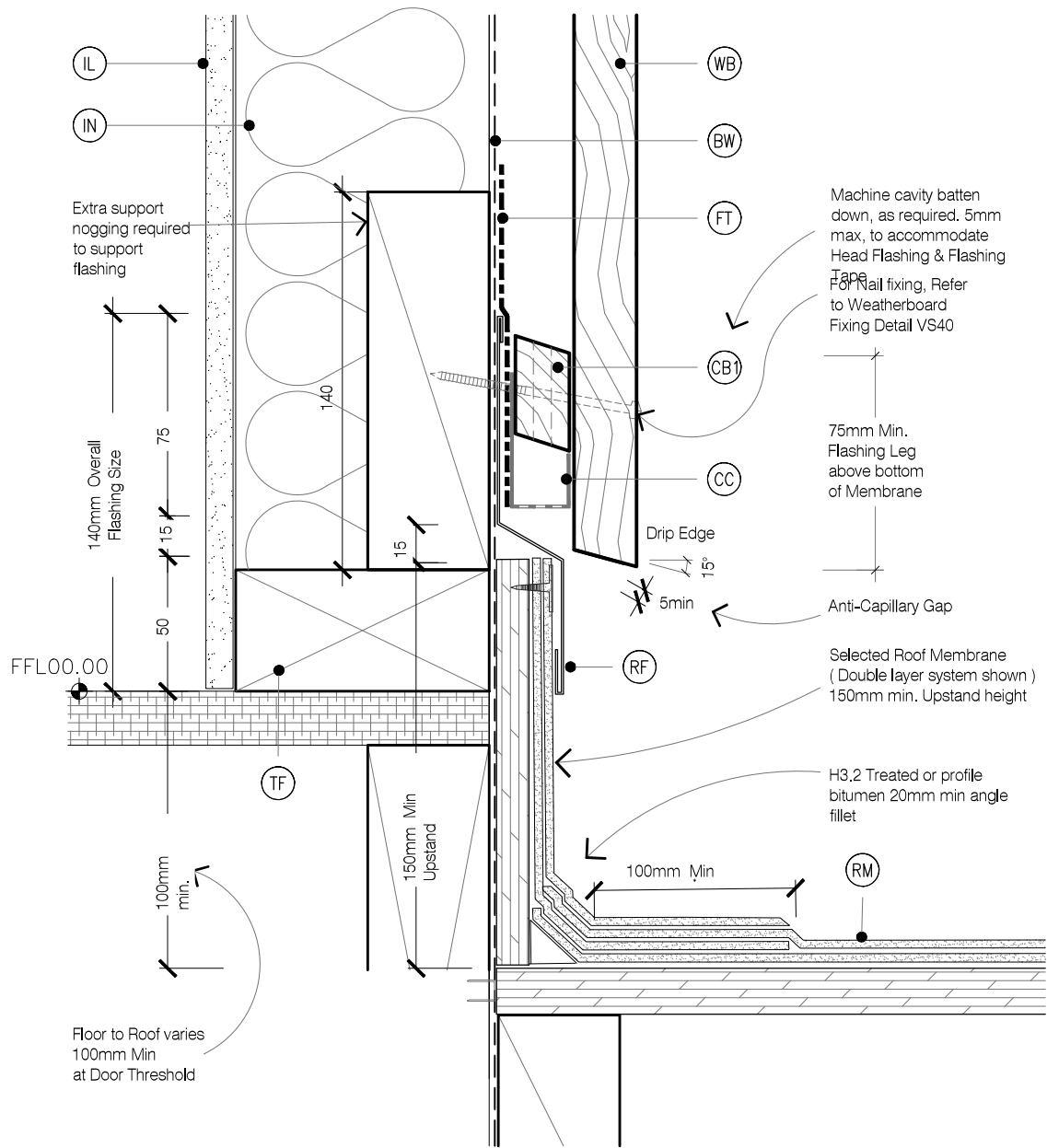
**(IN)** INSULATION: Selected Insulation

**(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

**(WB)** WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



**(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 )

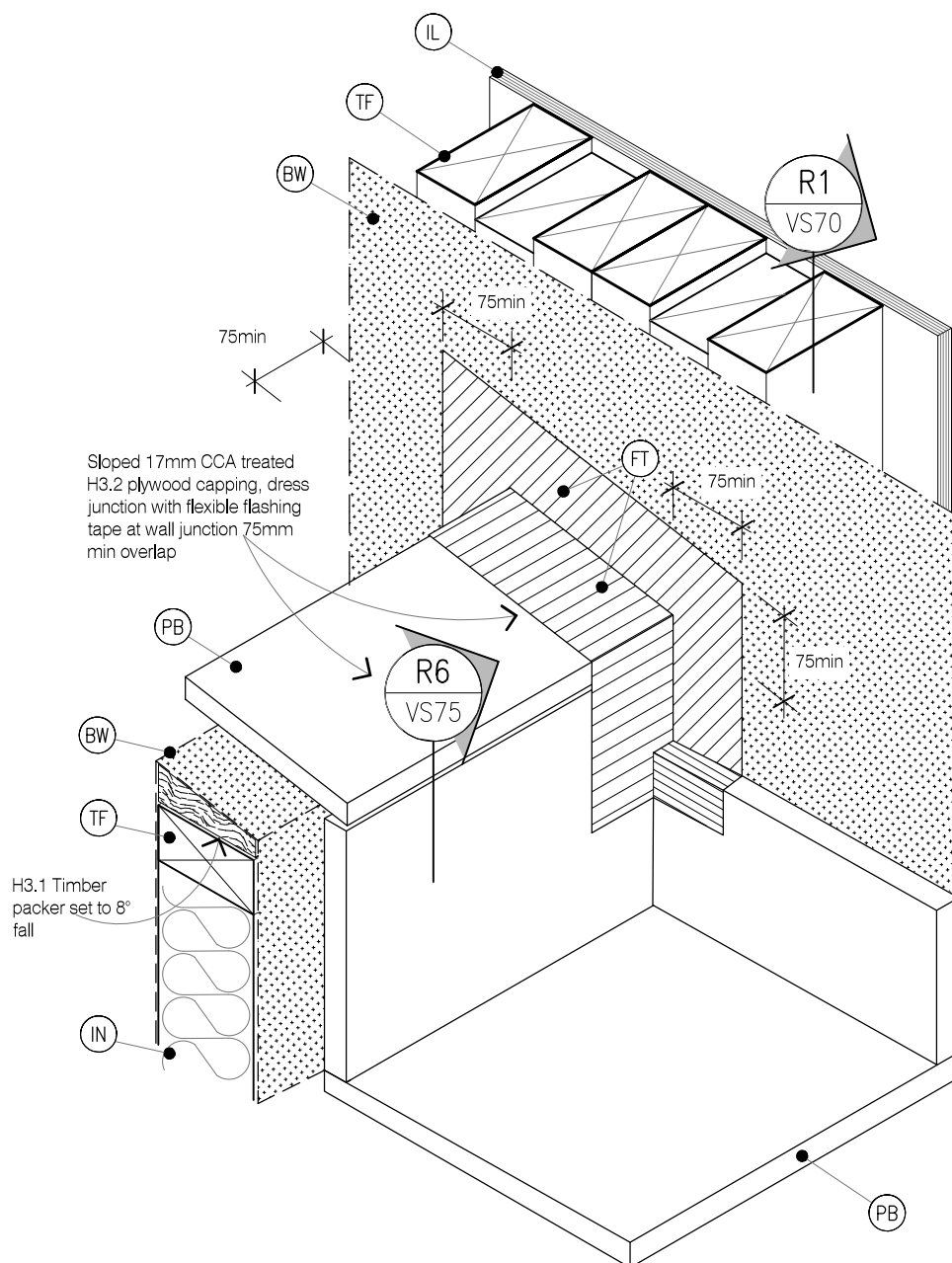
**(CB1)** CAVITY BATTEN - NON STRUCTURAL :  
Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.

**(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

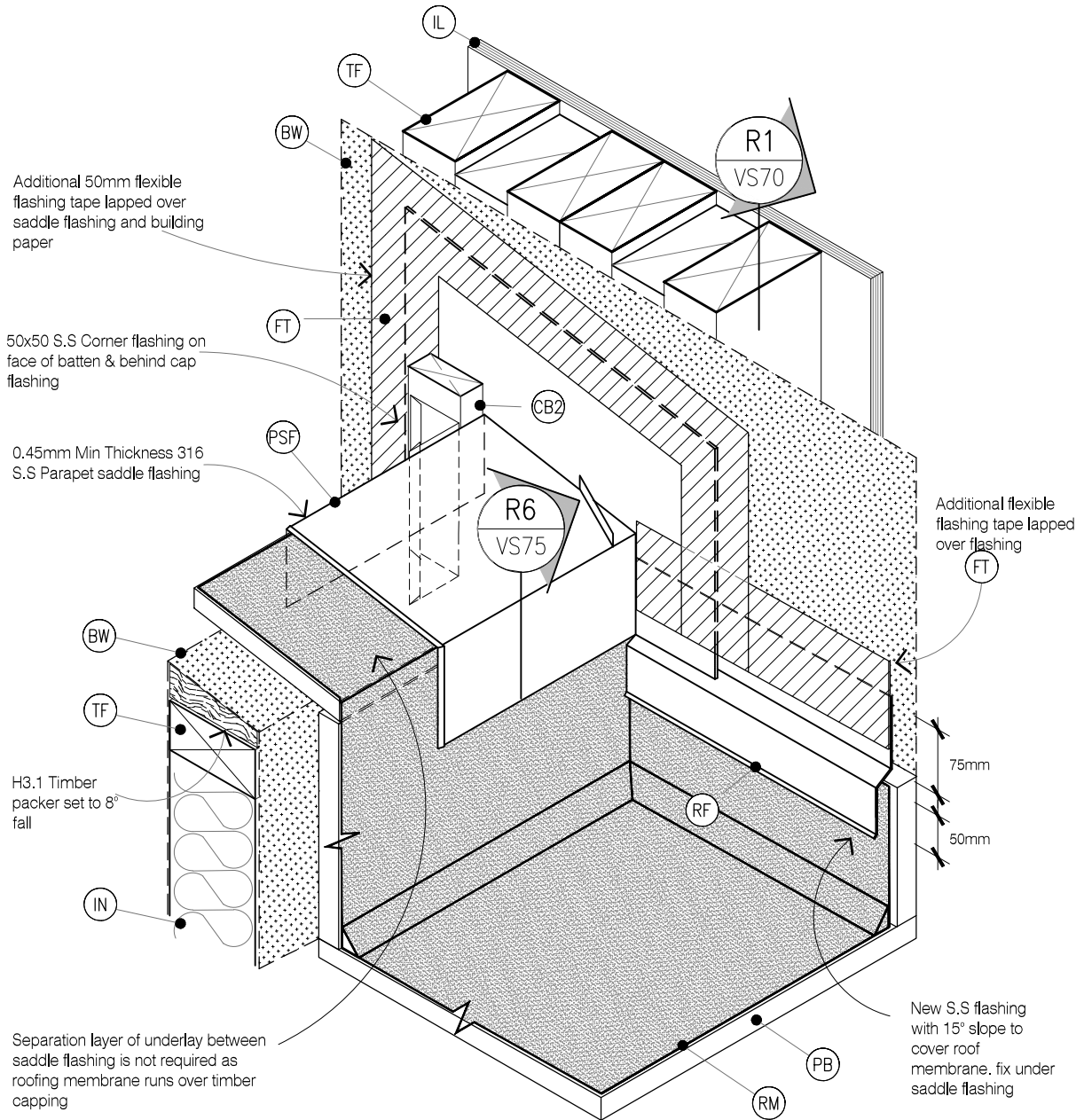
- |       |   |
|-------|---|
| (CF)  | CAP FLASHING: Continuous parapet flashing.<br>Materials as per E2/AS1 4.3 + Figure 9 & Table 7  |
| (FT)  | FLASHING TAPE: As per E2/AS1 4.3.11   |
| (IL)  | INTERNAL LINING: Selected Internal Lining   |
| (IN)  | INSULATION: Selected Insulation   |
| (PSF) | PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 11 & 12 . Typical 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 Rafter. Roof Membrane requires 400mm solid block support each way & solid support to all sheet edges
- (TF)** TIMBER FRAME: H1.2 min treated timber framing
- (WB)** WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



**LEGEND :**

- |   |   |   |
|---|---|---|
| <p><b>(BW)</b> 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 )</p> <p><b>(CB1)</b> CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.</p> <p><b>(CB2)</b> 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.</p> <p><b>(CC)</b> CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding</p> | <p><b>(CF)</b> CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 &amp; Table 7</p> <p><b>(FT)</b> FLASHING TAPE: As per E2/AS1 4.3.11</p> <p><b>(IL)</b> INTERNAL LINING: Selected Internal Lining</p> <p><b>(IN)</b> INSULATION: Selected Insulation</p> <p><b>(PSF)</b> PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 Figure 11 &amp; 12 . Typically 0.45mm Min 316 Stainless Steel. Refer Table 20 &amp; Table 21 for Comparability of Materials in Contact</p> | <p><b>(PB)</b> PLYWOOD BACKING: 17mm CCA treated H3.2 grade plywood substrate</p> <p><b>(RM)</b> 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 &amp; solid support to all sheet edges</p> <p><b>(TF)</b> TIMBER FRAME: H1.2 min treated timber framing</p> <p><b>(WB)</b> WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard</p> |
|---|---|---|

**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

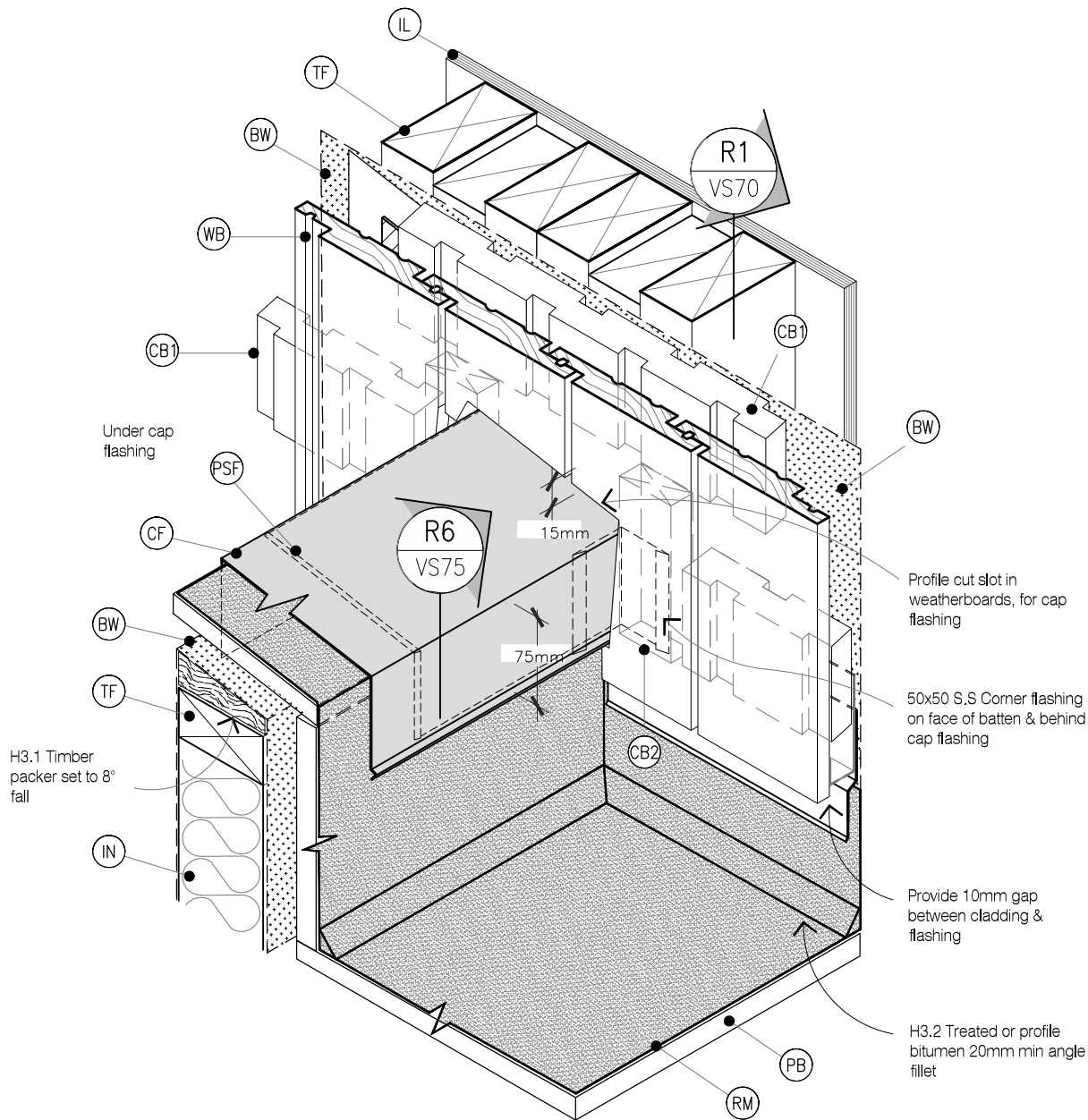
**(IN)** INSULATION: Selected Insulation

**(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

**(WB)** WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



STAGE THREE



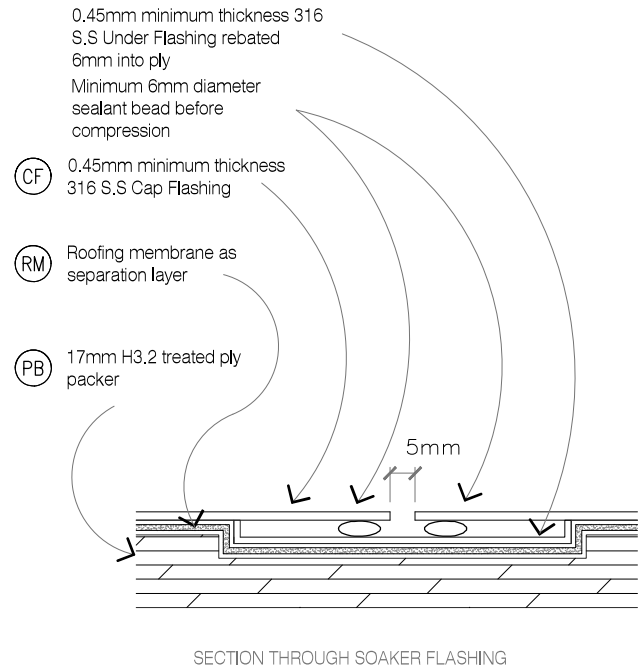
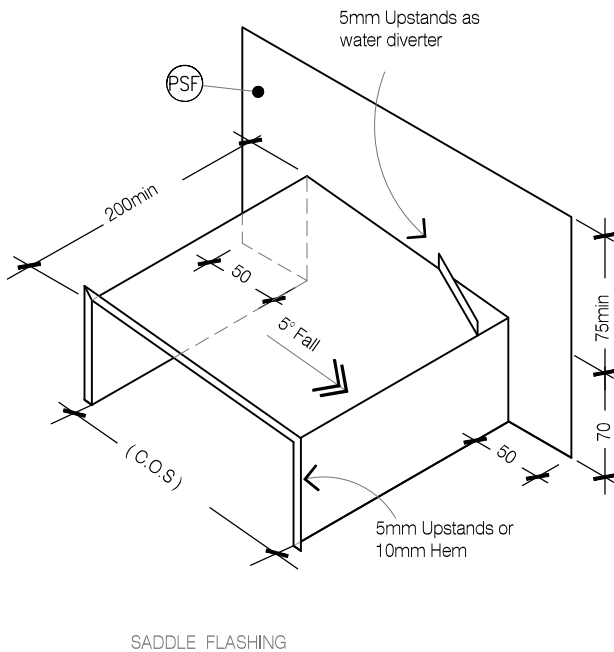
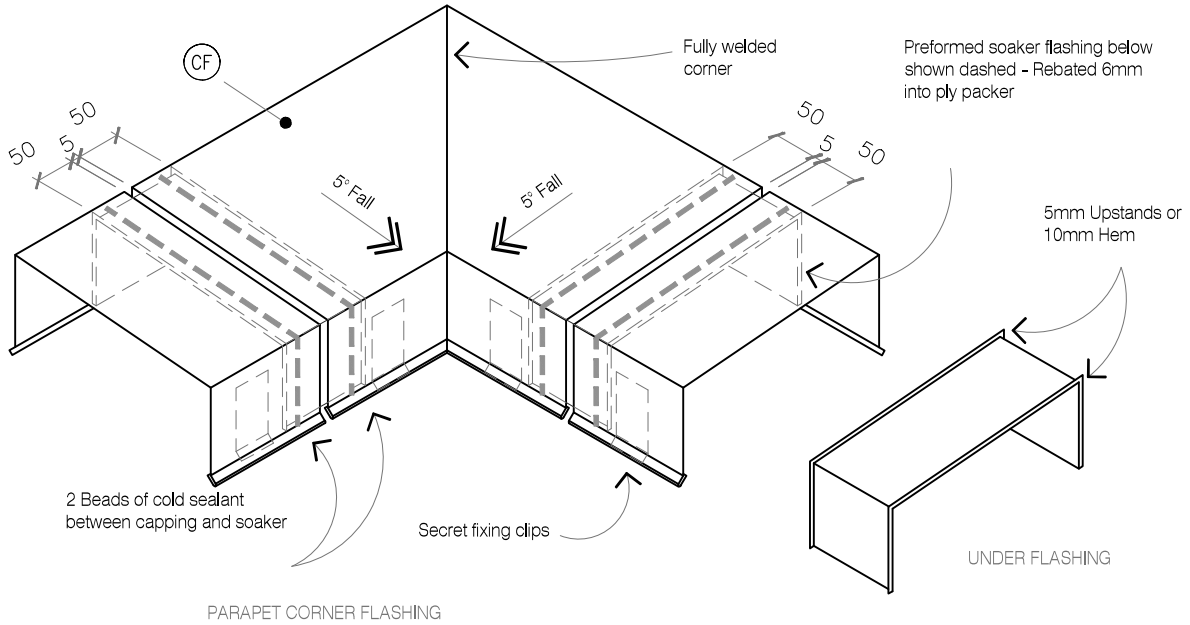


LEGEND :

- (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

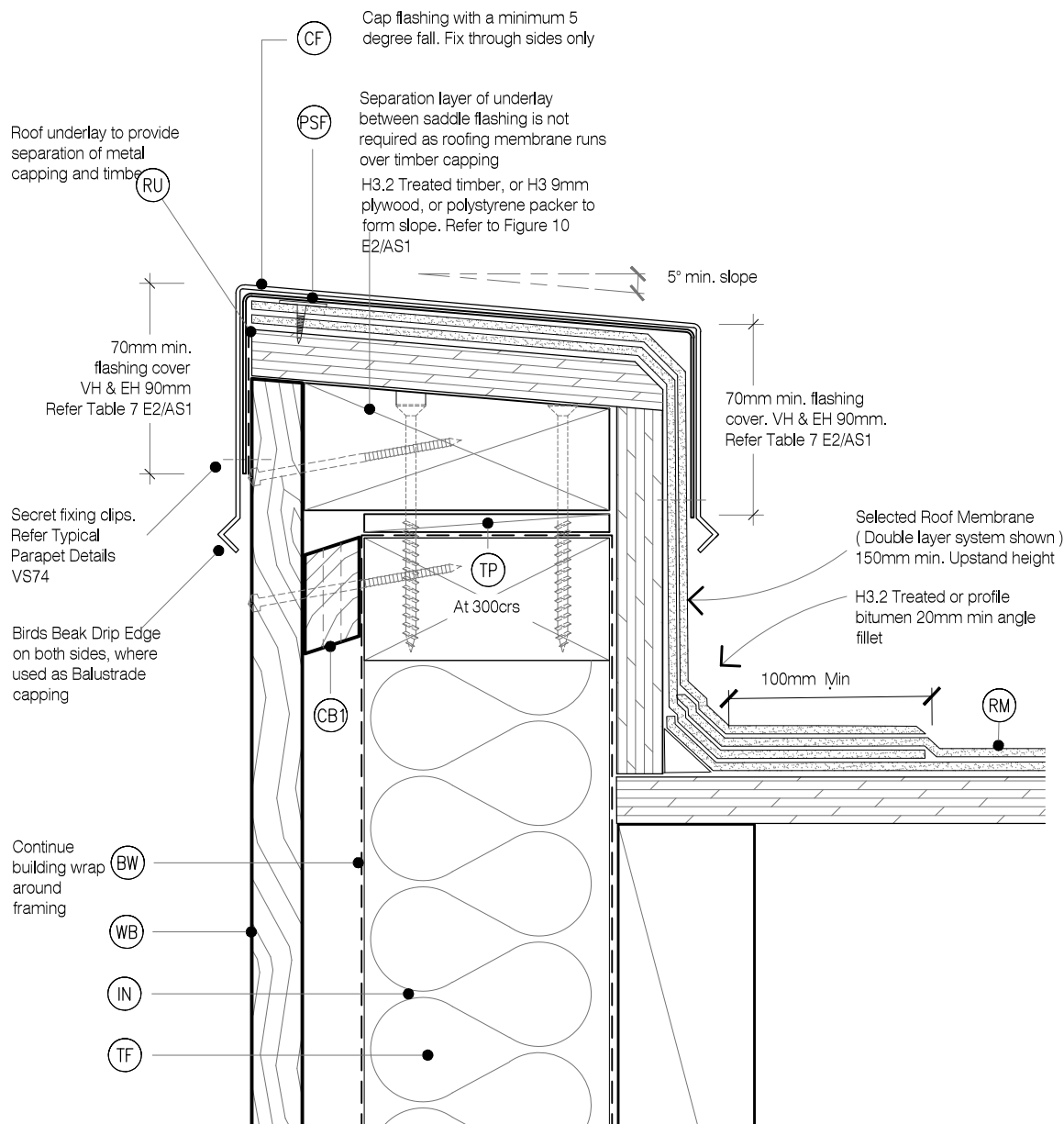
- (CF) CAP FLASHING: Continuous parapet flashing. Materials as per E2/AS1 4.3 + Figure 9 & Table 7
- (FT) FLASHING TAPE: As per E2/AS1 4.3.11
- (IL) INTERNAL LINING: Selected Internal Lining
- (IN) INSULATION: Selected Insulation
- (PSF) PARAPET SADDLE FLASHING: Materials as per E2/AS1 4.0, refer E2/AS1 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
- (WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



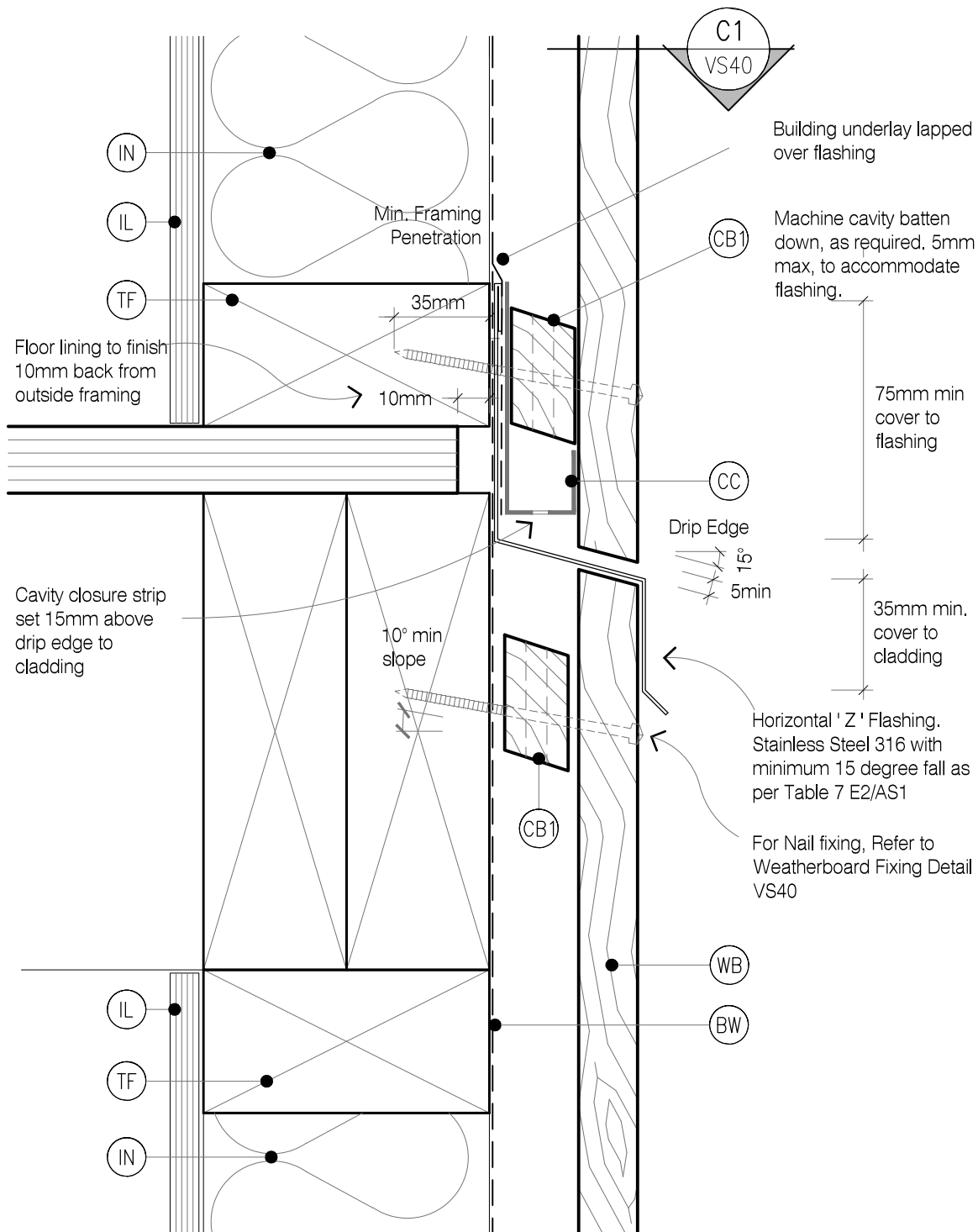

**CAVITY CLOSURE:** Cavity closure strip, positioned to give a 15mm Min drip edge to cladding

- WB** WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard



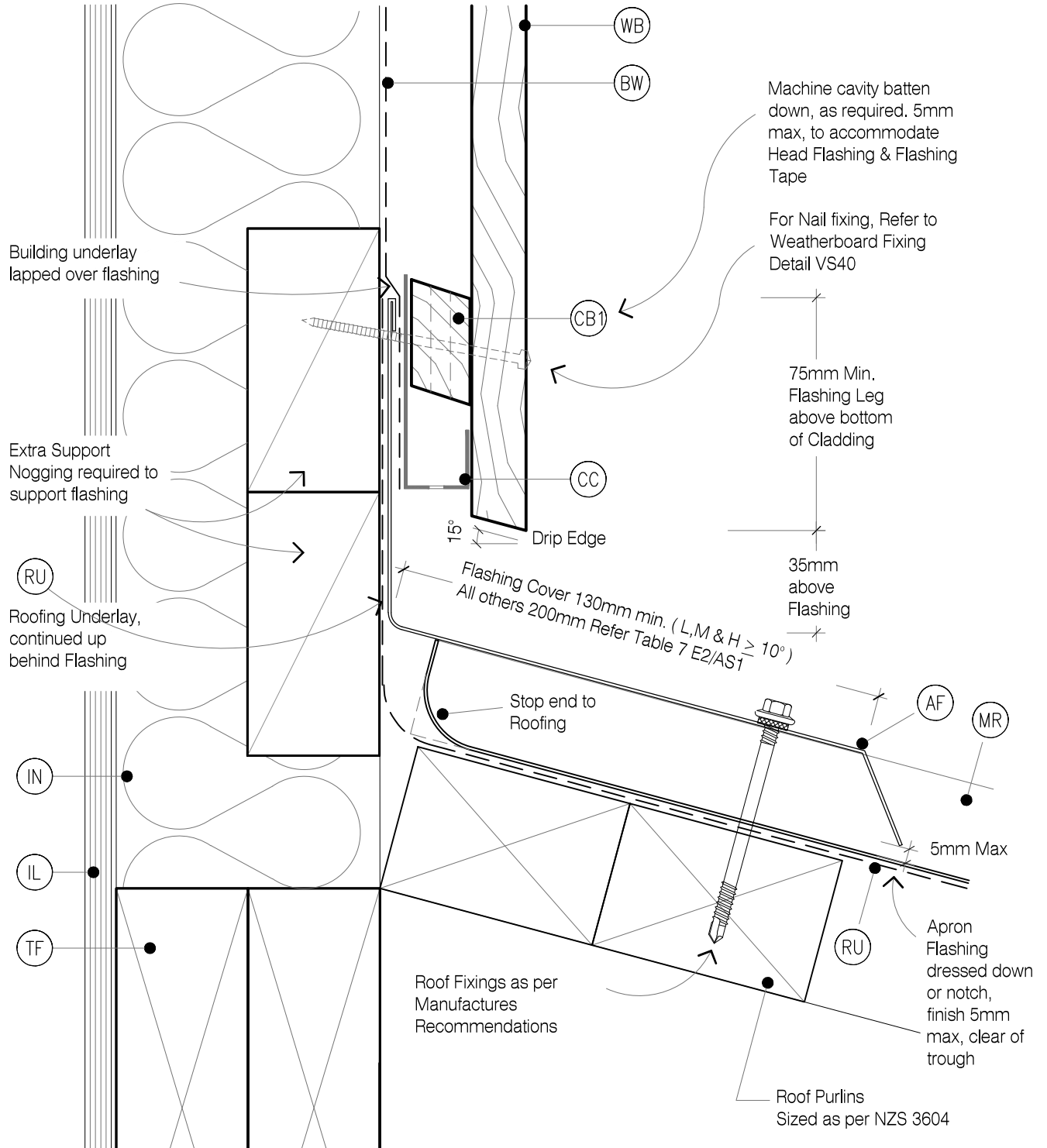


<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">FT3</div>	<p><b>FLEXIBLE FLASHING TAPE:</b> Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11</p> <p>Flashing tape is recommended due to movement that may occur in corners. Not required by E2/AS1</p>
<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">IL</div>	<p><b>INTERNAL LINING:</b> Selected Internal Lining</p>
<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">IN</div>	<p><b>INSULATION:</b> Selected Insulation</p>
<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">TF</div>	<p><b>TIMBER FRAME:</b> H1.2 min treated timber framing</p>



LEGEND :

<b>(BW)</b> 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 )	<b>(CF)</b> 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: <table><tr><th>FLASHING TYPE</th><th>L,M,H &amp; VH Wind Zones</th><th>EH Wind Zones</th></tr><tr><td>Hemmed</td><td>50X50</td><td>75X75</td></tr><tr><td>Unhemmed</td><td>75x75</td><td>100x100</td></tr></table>	FLASHING TYPE	L,M,H & VH Wind Zones	EH Wind Zones	Hemmed	50X50	75X75	Unhemmed	75x75	100x100	<b>(FT3)</b> 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
FLASHING TYPE	L,M,H & VH Wind Zones	EH Wind Zones									
Hemmed	50X50	75X75									
Unhemmed	75x75	100x100									
<b>(CB1)</b> CAVITY BATTEN - NON STRUCTURAL : Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.	<b>(WB)</b> WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard	<b>(IL)</b> INTERNAL LINING: Selected Internal Lining									
<b>(CB2)</b> 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.		<b>(IN)</b> INSULATION: Selected Insulation									
		<b>(TF)</b> TIMBER FRAME: H1.2 min treated timber framing									



**(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.

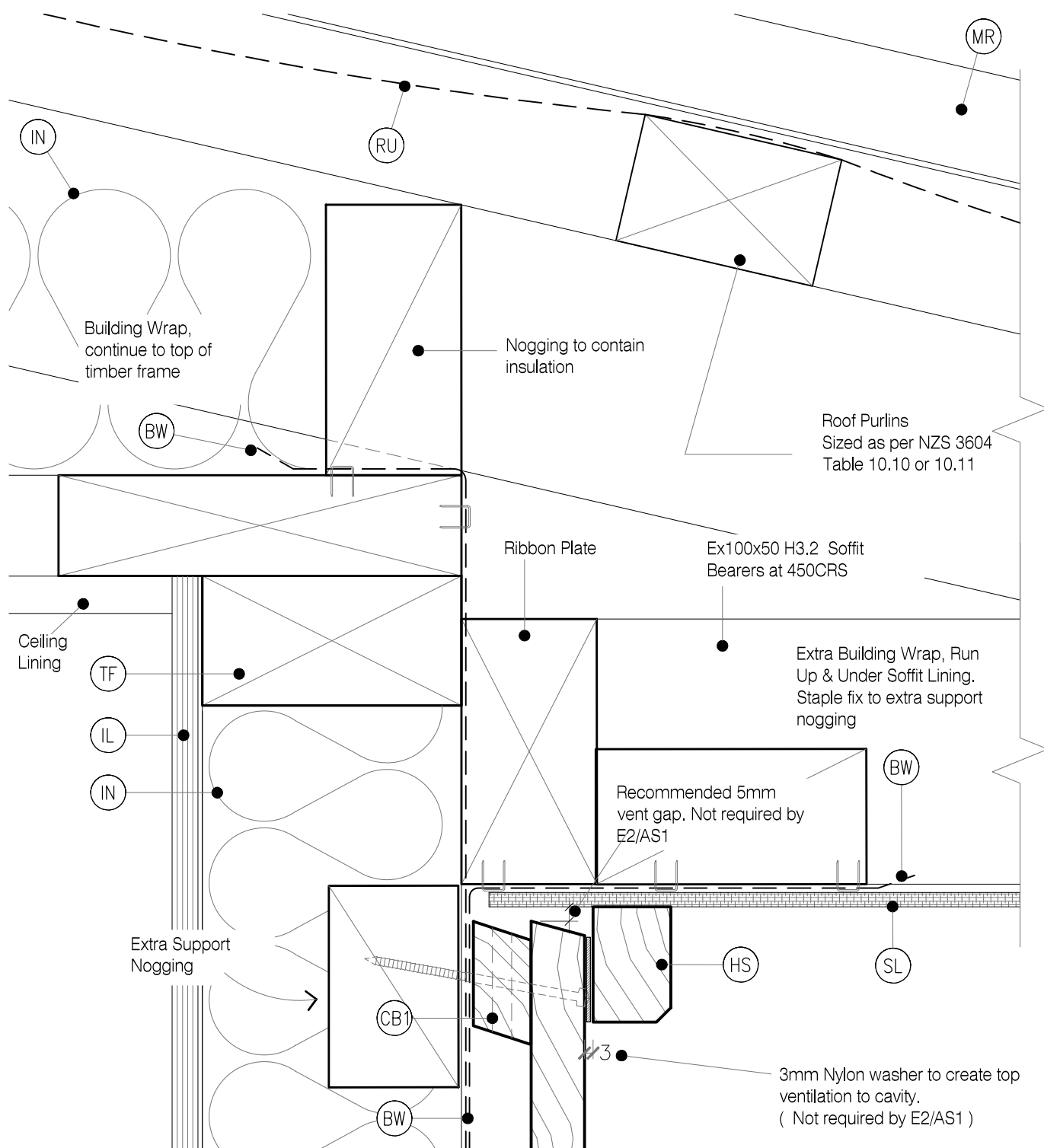
**(CB2)** CAVITY BATTEN - NON STRUCTURAL : Vertically installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges. Site machined to allow for flashing.

- (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

(WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard

- |              |  |
|--------------|--|
| <b>(FT3)</b> | <b>FLEXIBLE FLASHING TAPE:</b> 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 |
| <b>(IL)</b>  | <b>INTERNAL LINING:</b> Selected Internal Lining   |
| <b>(IN)</b>  | <b>INSULATION:</b> Selected Insulation   |
| <b>(TF)</b>  | <b>TIMBER FRAME:</b> H1.2 min treated timber framing   |

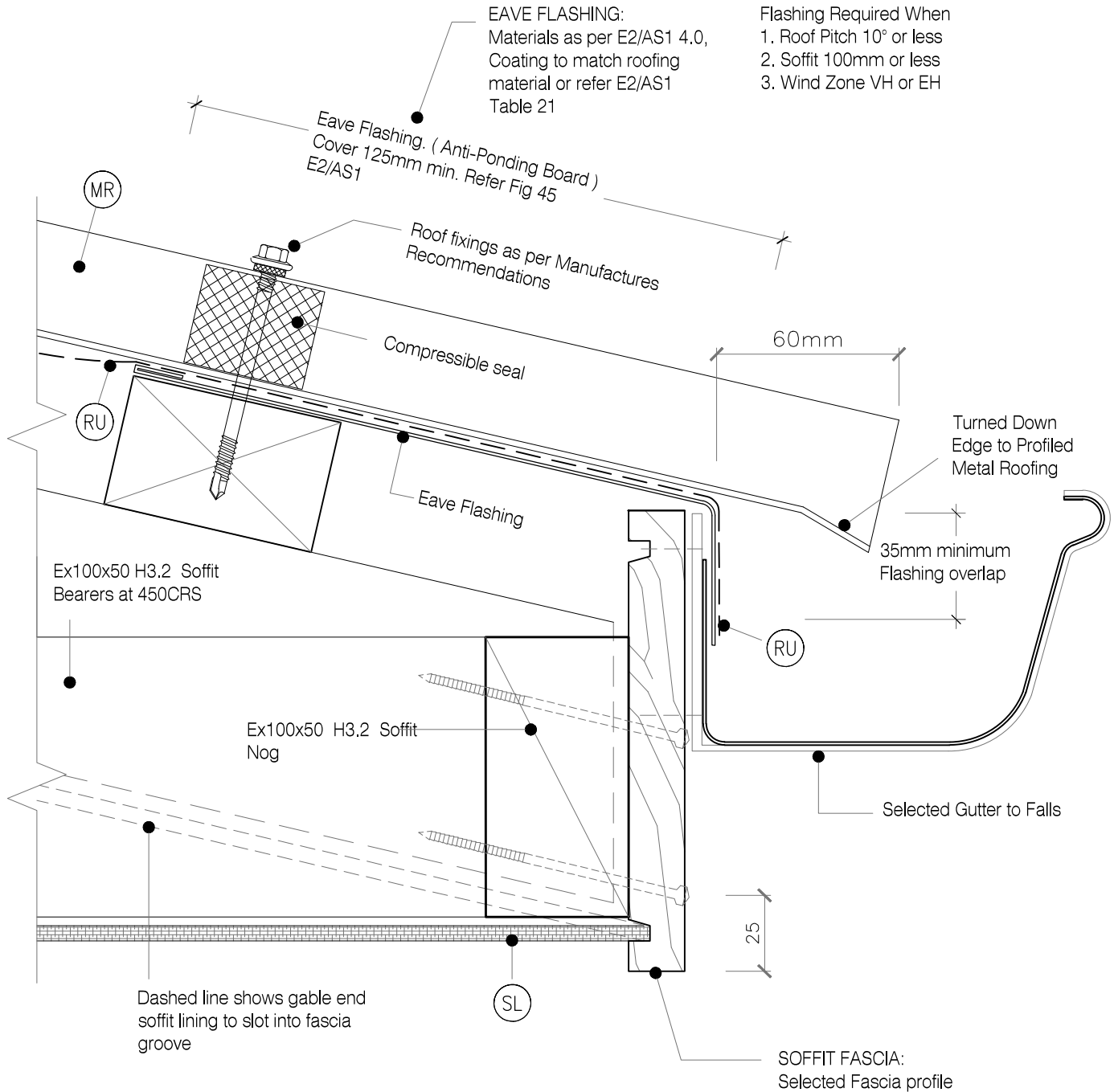


## LEGEND:

- (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       |
- (WB) WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard

- (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



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

**(WB)** WEATHERBOARD: Selected JSC Vertical Shiplap Weatherboard
- (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

