

# ARCHITECTURAL DRAWINGS

ISSUE : 24/02/2025 | VERSION : 2.5

## GENERAL NOTES

### 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 board and mouldings 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.

- A3/A1 ARCHITECTURAL DRAWINGS:**  
Similar details are grouped in A1/A3 format that make it easier to import into the project plan.
- A4 SITE DRAWINGS**  
Same information is made available on an 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](http://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

A3/A1 ARCHITECTURAL DRAWINGS INDEX	
Sheet Number	Sheet Title
JSC 20CF BB00	COVER SHEET - JSC BOARD & BATTEN CLADDING
JSC 20CF BB15	WINDOW DETAILS - Aluminium Joinery
	BB10 - Window Head Detail - Aluminium Joinery
	BB11 - Window Sill Detail - Aluminium Joinery
	BB12 - Window Jamb Detail - Aluminium Joinery
	BB13 - Window Flashing Details - Aluminium Joinery
JSC 20CF BB25	DOOR DETAILS - Head, Sill & Jamb - Aluminium Joinery
	BB20 - Door Head Detail - Aluminium Joinery
	BB21 - Door Sill Detail - Aluminium Joinery
	BB22 - Door Jamb Detail - Aluminium Joinery
	BB23 - Door Flashing Detail - Aluminium Joinery
JSC 20CF BB35	METER BOX DETAILS - Head, Sill & Jamb
	BB30 - Meter Box Head Detail
	BB31 - Meter Box Sill Detail
	BB32 - Meter Box Jamb Detail
	BB33 - Meter Box Flashing Detail
JSC 20CF BB46	GENERAL DETAILS 01 - Weatherboard Fixing
	BB40 - Weatherboard Fixing Detail
	BB41 - Weatherboard Scarf Joint
	BB42 - Base of Wall, Timber
	BB43 - Base of Wall, Timber
	BB44 - Pipe Penetration
	BB45 - 3D - Pipe Penetration
JSC 20CF BB66	GENERAL DETAILS 02 - Corners
	BB60 - Internal Corner
	BB61 - 3D - Internal Corner
	BB62 - External Corner
	BB63 - 3D - External Corner
JSC 20CF BB76	GENERAL DETAILS 04 - Parapet Saddle Flashing
	BB70 - Base of Wall, Membrane Roof
	BB71 - Deck of Roof Membrane - Parapet Saddle Flashing - STAGE ONE
	BB72 - Deck of Roof Membrane - Parapet Saddle Flashing - STAGE TWO
	BB73 - Deck of Roof Membrane - Parapet Saddle Flashing - STAGE THREE
	BB74 - Typical Parapet - Capping Joint Details
	BB75 - Parapet Section to Membrane Roof
JSC 20CF BB86	GENERAL DETAILS 05
	BB80 - Drained Inter Storey Joint
	BB81 - Apron Flashing Roof To Wall Junction
	BB82 - Soffit Detail at Wall
	BB83 - Soffit Detail at Fascia
	BB84 - Parapet Detail

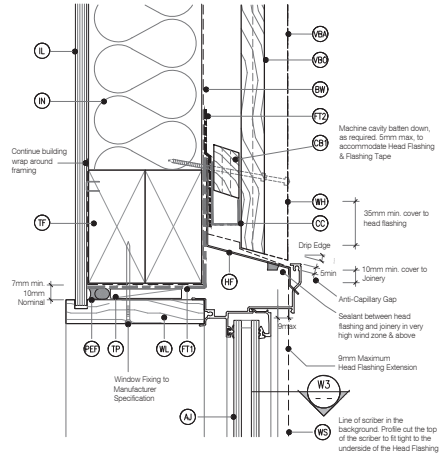
## JSC Board & Batten Weatherboards

- Flexible Underlay 20mm Cavity Fix

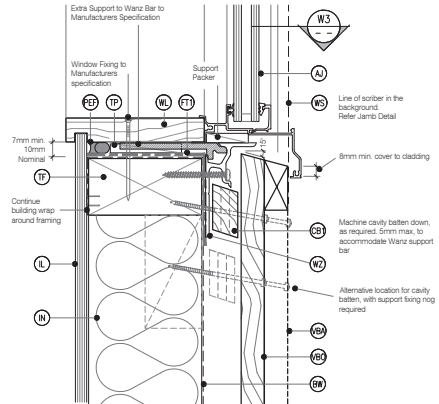


TYPE  
BOARD & BATTEN WB - 20MM CAVITY FIX  
NAME  
COVER SHEET - JSC BOARD & BATTEN CLADDING  
• TO BE READ IN CONJUNCTION WITH COMPLETE JSC BOARD & BATTEN SYSTEM LITERATURE  
• DETAILS MAY BE SUBJECT CHANGE WITHOUT NOTICE

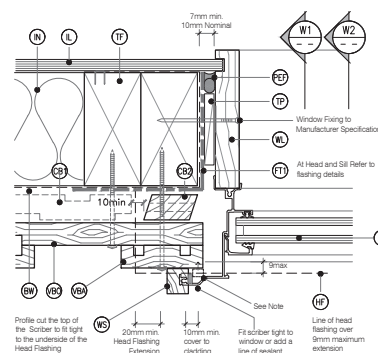
DRAWING SCALE	ISSUE DATE
NTS	24/02/2025
DRAWING NUMBER	VERSION
JSC 20CF BB00	2.5



**W1 WINDOW HEAD - Board & Batten System**  
Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 @ A1, 1:4 @ A3



**W2 WINDOW SILL - Board & Batten System**  
Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 @ A1, 1:4 @ A3



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 sit between

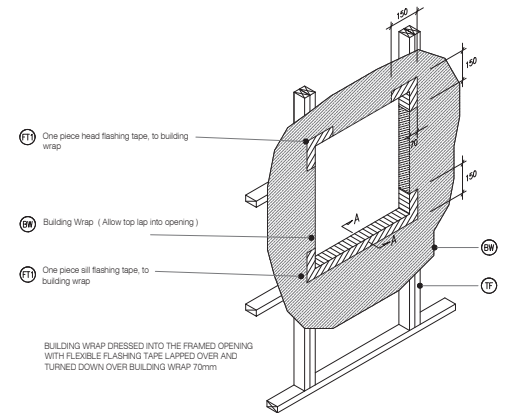
**W3 WINDOW JAMB - Board & Batten System**  
Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 @ A1, 1:4 @ A3

#### LEGEND:

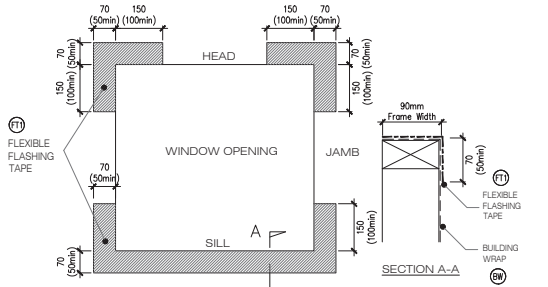
- |   |  |  |
|---|--|--|
| <b>(A)</b> ALUMINIUM JOINERY: Selected double glazed aluminium joinery. To E2/AS1 9.1.10  | <b>(F2)</b> FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped over aluminium head flashing or 2nd layer of Building Wrap, taped joint to top of timber frame | <b>(VB)</b> VERTICAL BOARD: Selected JSC Board Profile   |
| <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>(HF)</b> HEAD FLASHING: Aluminium head flashing with minimum 15 degree fall, optional hemmed edges as per table 7 E2/AS1                                      | <b>(VBA)</b> VERTICAL BATTEN: Selected JSC Batten Profile  |
| <b>(CB)</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>(WL)</b> WINDOW LINER: As Specified   |
| <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>(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 scriber |
| <b>(CC)</b> CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm min. drip edge to cladding.   | <b>(PEF)</b> PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)                  | <b>(WS)</b> WINDOW SCRIBER: Sealant to back of scriber and 75 x 3.15mm 316 Stainless Steel nail in 3mm predrilled hole.  |
| <b>(FT)</b> FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1  | <b>(TF)</b> TIMBER FRAME: H1.2 min treated timber framing  | <b>(WZ)</b> WANZ SUPPORT: Provide window support as required by joinery manufacturer   |
| <b>(TP)</b> TIMBER PACKER: Tan H3.2 Treated Packer  |  |  |

#### GENERAL NOTES:

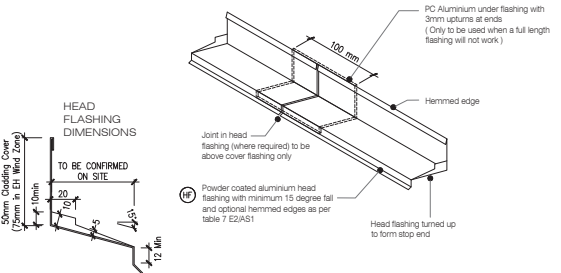
1. Board & Batten System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
2. Weatherboards must be dry and free of any contamination.
3. Board lengths must be optimised prior the installation to avoid any unnecessary wastage and joints.
4. Any loose or bark encased knots or other timber defects need to be removed.
5. Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.
6. Where weatherboards have an exposed bottom edge, the back of the boards should be cut with a 15° drip edge and cut end should be coated up to 75-150mm up from the bottom edge.
7. Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
8. Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
9. For windows and doors, head flashing stop ends must be in place.
10. Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.



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

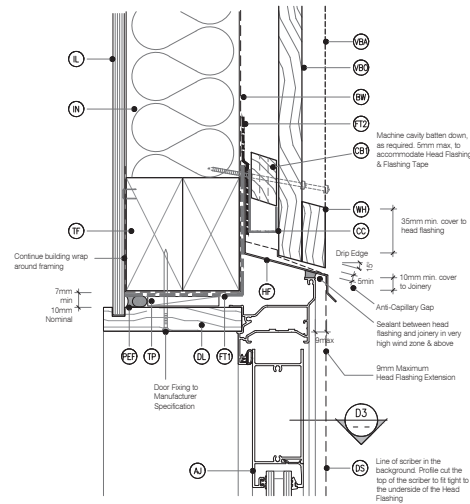


**W5 FLEXIBLE BUILDING WRAP AT OPENING**  
SCALE: 1 / 5 @ A1, 1 / 10 @ A3

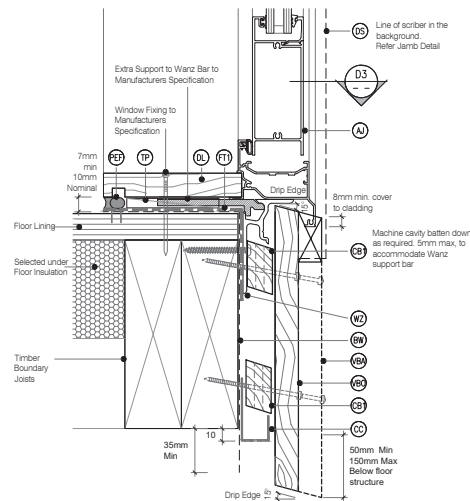


ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm min COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

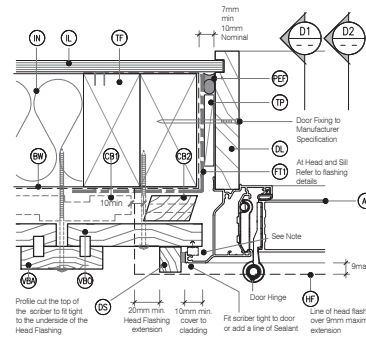
**W6 TYPICAL HEAD & FLASHING JOINT**  
SCALE: 1 / 2 @ A1, 1 / 4 @ A3



D1 DOOR HEAD - Board & Batten System  
BB20 Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 @ A1, 1:4 @ A3



D2 DOOR SILL - Board & Batten System  
8821 Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 @ A1, 1:4 @ A3



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

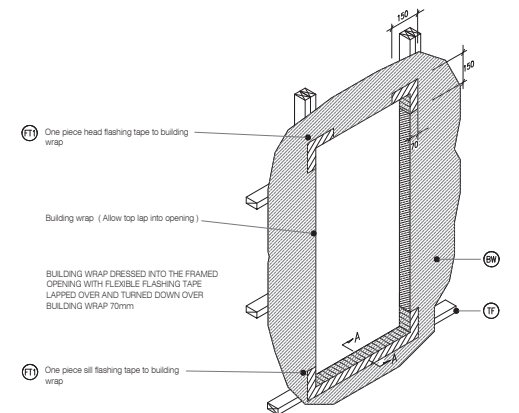
D3 DOOR JAMB - Board & Batten System  
8822 Cavity Fix - Aluminium Joinery - Double Glazing  
SCALE 1:2 ● A1, 1:4 ● A3

LEGEND:

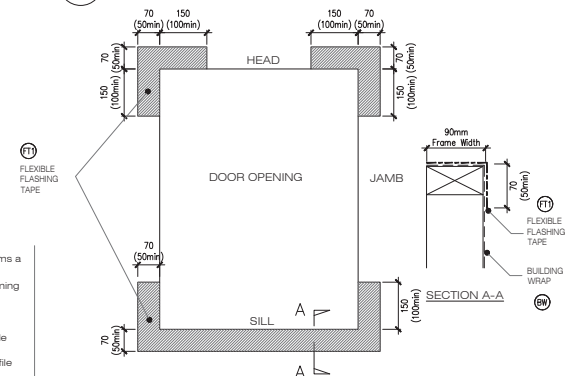
- |     |  |     |   |     |  |
|-----|--|-----|---|-----|--|
| AL  | ALUMINUM JOINERY: Selected 10 glazed aluminum joinery. To E2/AS1 9.1.10  | DS  | DOOR SCRIBER: Sealant to back of scriber and 75 x 1.5mm 316 Stainless Steel nail in 3mm   | PEF | PEF ROOF BACKING: Foam backing rod that install to cavity in Window perimeter that forms waterproof air seal (see Figure 72)                               |
| BW  | BUILDING WARE: Flexible Wad used over ZNCS E2/AS1. Taper 23mm to 10mm high zone  | FT1 | FLASHING TAPE: Flashing tape over wad 70mm (5.1mm) turn-down required in corners only. Refer to Fig. 72 of NZBC E2/AS1                            | TF  | TRIM FRAME: H:1.2mm treated timber frame   |
| CB  | Cavity Batten - NON STRUCTURAL. Horizontally installed over 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18' bevelled edges.                         | FB  | FLEXIBLE FLASHING TAPE: Flexible flashing tape installed over aluminum flashing and 2nd layer of Building Wad, taped joint to top of timber frame | TP  | TRIM PACKER: Tan H3.2 Treated Packer   |
| CB2 | Cavity Batten - NON STRUCTURAL. Vertically installed ZNCS U-45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18' bevelled edges. Site machine cut to fit | HF  | HEAD FLASHING: Aluminum head flashing with minimum 15 degree fall, optional hermed edges as per table 72/AS1                                      | VB  | VERTICAL BATTEN: Selected JSC Batten Profile   |
| CC  | CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding  | IL  | INTERNAL LINING: Selected Internal Lining   | 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 |
| DL  | DOOR LINER: As Specified   | INS | INSULATION: Selected Insulation   | WZ  | WANPZ SUPPORT: Provide window support as required  |

### GENERAL NOTES:

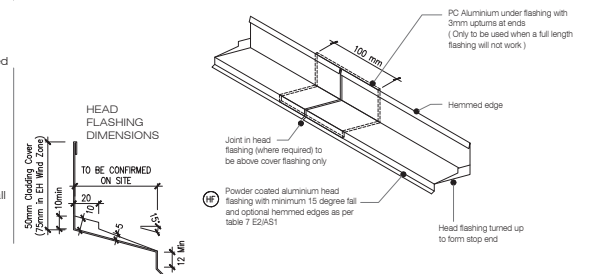
- | GENERAL NOTES:  |  |   |
|---|--|---|
| 1. Use Board & Batten System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP. | 4. Any loose or bark encased knots or other timber defects need to be removed.   | 7. Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.                              |
| 2. Weatherboards must be dry and free of any contamination.   | 5. Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.  | 8. Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity. |
| 3. Board lengths must be optimised prior the installation to avoid any unnecessary wastage and joints.  | 6. Where weatherboards have an exposed bottom edge, the back of the boards should be cut with a 15° drip edge and cut end should be coated up to 75-150mm up from the bottom edge. | 9. For windows and doors, head flashing stop ends must be in place.   |
|   |  | 10. Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.  |



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

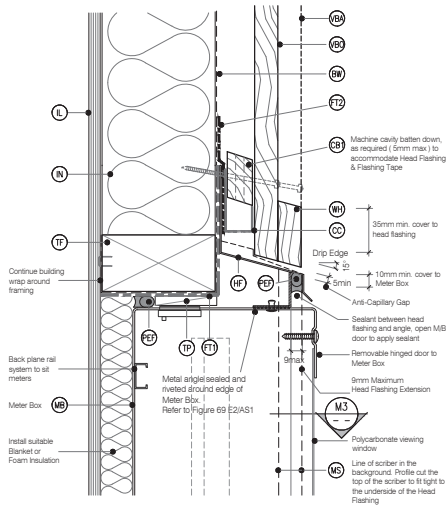


ONE PIECE PC ALUMINIUM HEAD FLASHING 15° SLOPE WITH 10mm minimum COVER TO JOINERY EXTEND 30mm min EITHER SIDE OF JOINERY WITH STOP ENDS

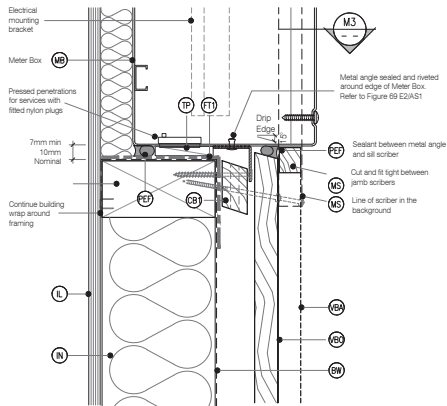
D6 TYPICAL HEAD & FLASHING JOINT

B823 SCALE : 1 / 2 @ A1, 1 / 4 @ A3





**M1** METER BOX HEAD  
Cavity Fix - Board & Batten System  
SCALE: 1:2 @ A1, 1:4 @ A3



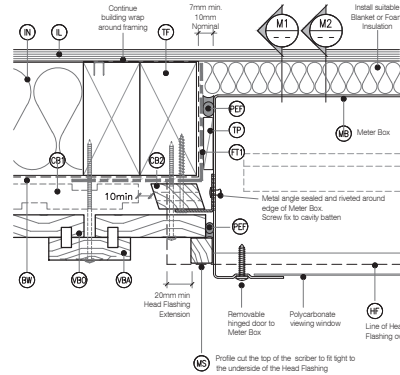
**M2** METER BOX SILL  
Cavity Fix - Board & Batten System  
SCALE: 1:2 @ A1, 1:4 @ A3

#### LEGEND:

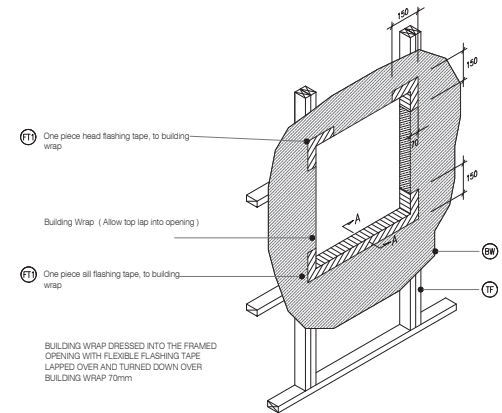
- BW** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, in extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- CB1** CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- CB2**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

#### GENERAL NOTES:

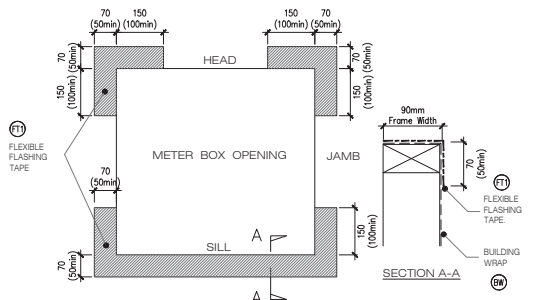
1. Use Board & Batten System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
2. Weatherboards must be dry and free of any contamination.
3. Board lengths must be optimised prior the installation to avoid any unnecessary wastage and joints.
4. Any loose or bark encased knots or other timber defects need to be removed.
5. Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.
6. Where weatherboards have an exposed bottom edge, the back of the boards should be cut with a 15° drip edge and cut end should be coated up to 75-150mm up from the bottom edge.
7. Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
8. Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
9. For windows and doors, head flashing stop ends must be in place.
10. Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.



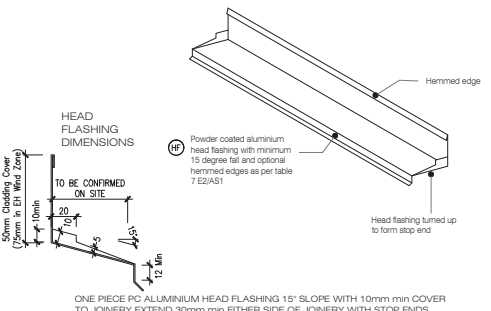
**M3** METER BOX JAMB  
Cavity Fix - Board & Batten System  
SCALE: 1:2 @ A1, 1:4 @ A3



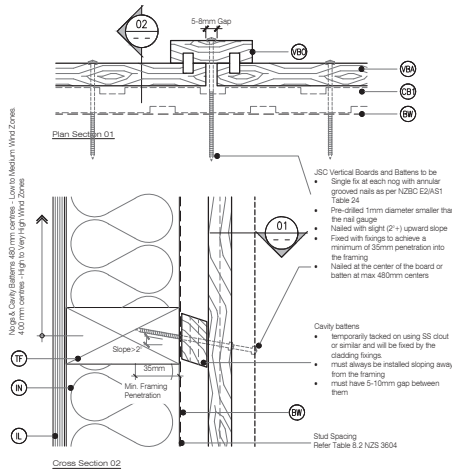
**M4** TYPICAL METER BOX OPENING (FLASHING TAPE)  
SCALE: N.T.S



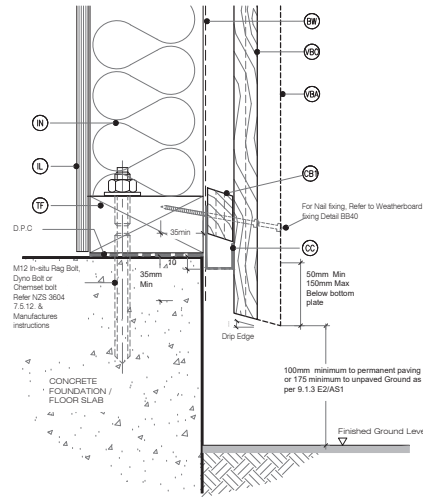
**M5** FLEXIBLE BUILDING WRAP AT OPENING  
SCALE: 1 / 5 @ A1, 1 / 10 @ A3



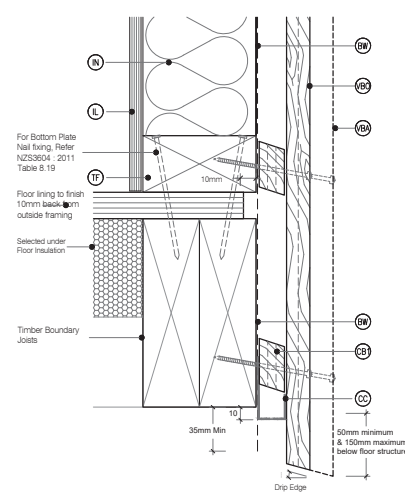
**M6** TYPICAL HEAD & FLASHING JOINT  
SCALE: 1 / 2 @ A1, 1 / 4 @ A3



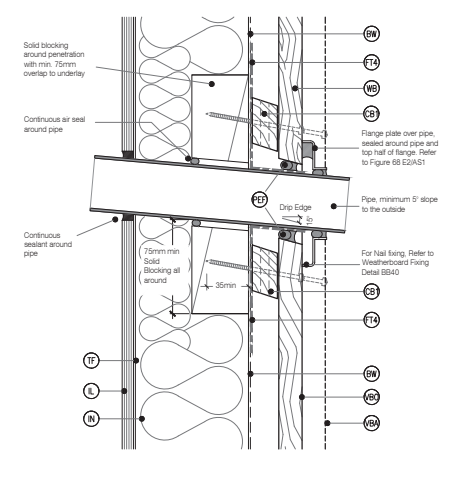
**C1 WEATHERBOARD FIXING**  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



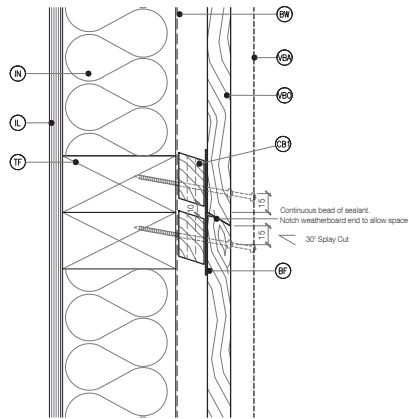
**C3 BASE OF WALL, CONCRETE**  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



**C4 BASE OF WALL, TIMBER**  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



**C5 PIPE PENETRATION**  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



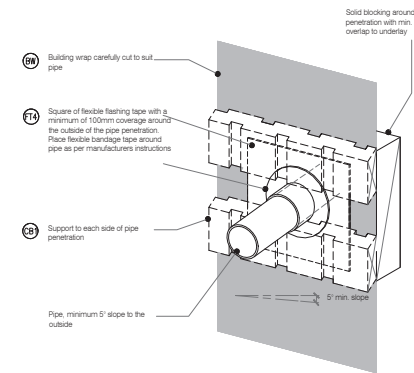
**C2 WEATHERBOARD SCARF JOINT**  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3

#### LEGEND :

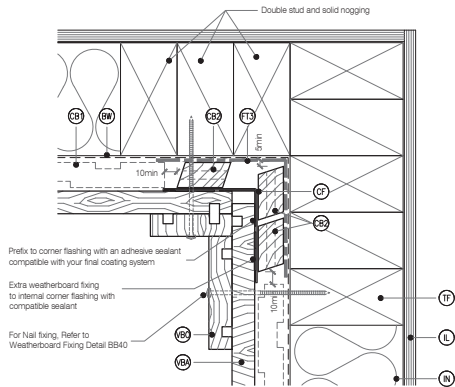
- BF** BACK FLASHING: Minimum 100mm Polypropylene or PVC rear flashing to provide 50mm cover past the scarf joint on each side
- BW** BUILDING WRAP: Flexible Wall Underlay, as per NZBC E2/AS1 - Table 23. In extra high wind zones, Rigid Underlay required ( 9.1.7.2 E2/AS1 )
- CB** CAVITY BATTEN - NON STRUCTURAL : 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
- VB** VERTICAL BOARD: Selected JSC Board Profile
- VBA** VERTICAL BATTEN: Selected JSC Batten Profile

#### GENERAL NOTES:

- JSC Board & Batten System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
- Weatherboards must be dry and free of any contamination.
- Board lengths must be optimised prior the installation to avoid any unnecessary wastage and joints.
- Any loose or bark encased knots or other timber defects need to be removed.
- Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.
- Where weatherboards have an exposed bottom edge, the back of the boards should be cut with a 15° drip edge and out end should be coated up to 75-150mm up from the bottom edge.
- Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
- Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
- For windows and doors, head flashing stop ends must be in place.
- Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.



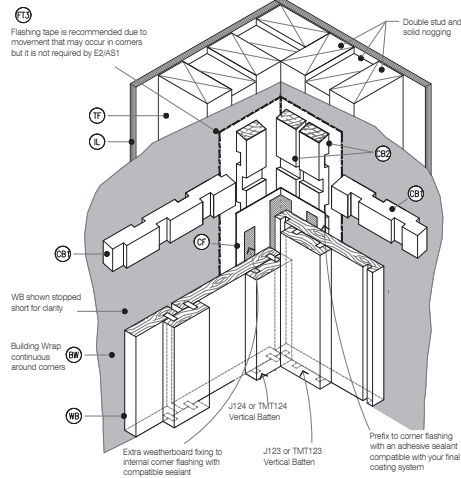
**C6 3D PIPE PENETRATION**  
Cavity Fix - Board & Batten System  
SCALE : N.T.S



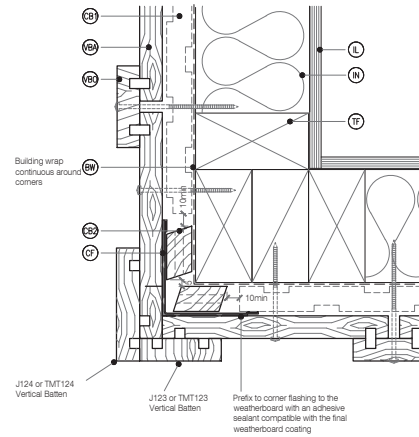
DETAIL NOTES :

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.

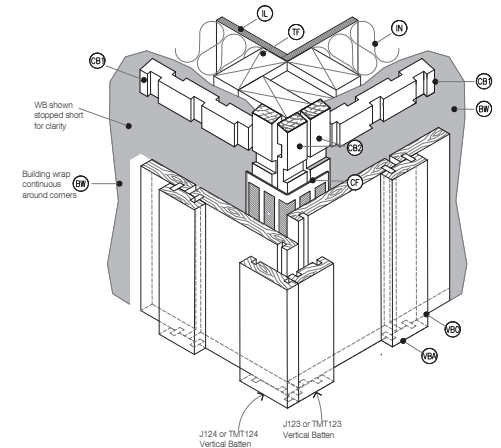
**C16** INTERNAL CORNER DETAIL  
BB60  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



**C17** 3D INTERNAL CORNER - J44  
BB61  
Cavity Fix - Board & Batten System  
SCALE : N.T.S



**C18** INTERNAL CORNER  
BB62  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3

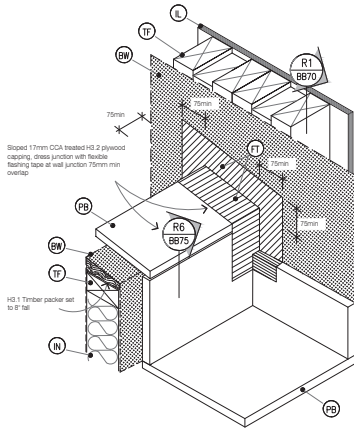


**C19** 3D INTERNAL CORNER  
BB63  
Cavity Fix - Board & Batten System  
SCALE : N.T.S

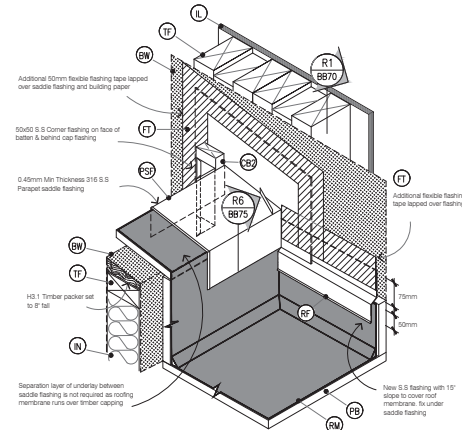
LEGEND :

<b>WB</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: FLASHING TYPE L,M,H & VH Wind Zones EH Wind Zones 50x50 75x75 100x100 Hemmed Unhemmed	<b>IL</b> INTERNAL LINING: Selected Internal Lining
<b>CB</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>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	<b>IN</b> INSULATION: Selected Insulation
<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>TF</b> TIMBER FRAME: H1.2 min treated timber framing
		<b>VB</b> VERTICAL BOARD: Selected JSC Board Profile
		<b>VBA</b> VERTICAL BATTEN: Selected JSC Batten Profile

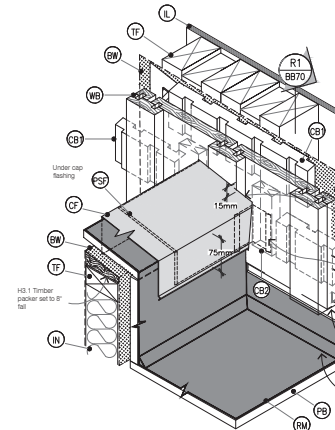




STAGE ONE

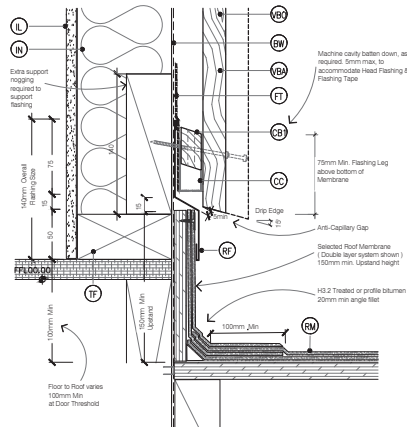


STAGE TWO



STAGE THREE

**R2**  
**BB71**  
**DECK OR ROOF MEMBRANE**  
**PARAPET SADDLE FLASHING**  
Cavity Fix - Board & Batten System  
SCALE 1:5 @ A1, 1:10 @ A3



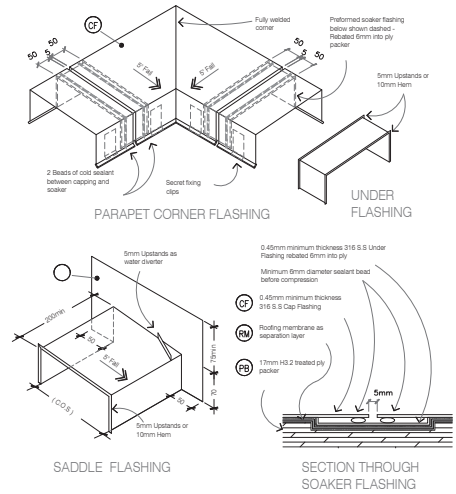
**R1**  
**BB70**  
**BASE OF WALL, MEMBRANE ROOF**  
Cavity Fix - Board & Batten System  
SCALE 1:2.5 @ A1, 1:5 @ A3

**LEGEND:**

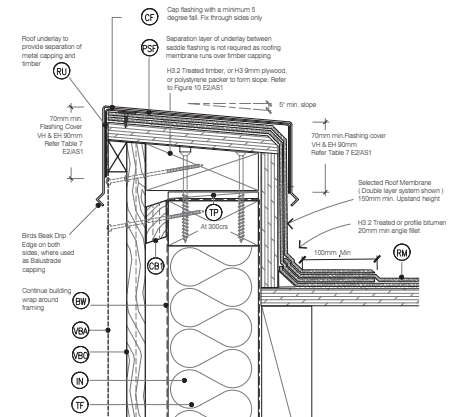
- GW** BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)
- CB** CAVITY BATTEN - NON STRUCTURAL: Horizontally installed JSC-U 45mm x 20mm Radiata Pine H3.2 treated, both face castellated and 18° bevelled edges.
- CBZ** 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

**GENERAL NOTES:**

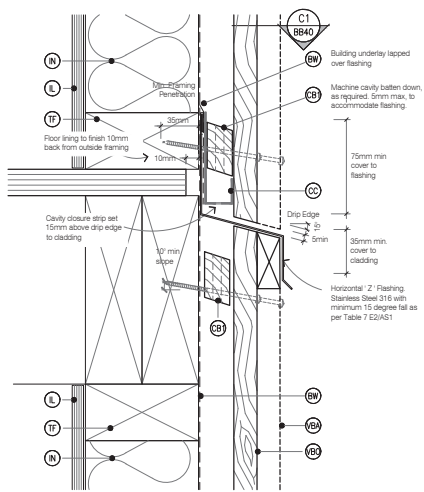
- JSC Board & Batten System must be installed by a suitably qualified and experienced trade person. Where Restricted Building Work (RBW) applied the installer shall be a Licensed Building Practitioner (LBP) or supervised by LBP.
- Weatherboards must be dry and free of any contamination.
- Board lengths must be optimised prior the installation to avoid any unnecessary wastage and joints.
- Any loose or bark encased knots or other timber defects need to be removed.
- Weatherboards must be coated with exterior grade premium coating on all 4 sides in accordance with coating manufacturer specification.
- Where weatherboards have an exposed bottom edge, the back of the boards should be cut with a 15° drip edge and cut end should be coated up to 75-150mm up from the bottom edge.
- Cavity closer/vermin proofing must be installed continuously around the bottom of the cavity.
- Cavity closer/vermin proofing openings must be kept clear and unobstructed to maintain draining and venting of the cavity.
- For windows and doors, head flashing stop ends must be in place.
- Flashings at corners, doors, windows and wall intersections must be installed to prevent water from entering the cavity.



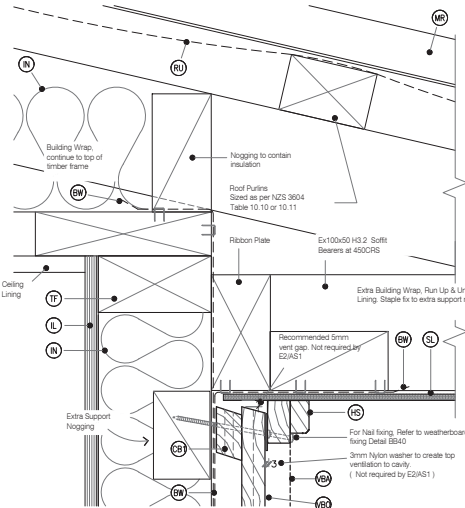
**R5**  
**BB74**  
**TYPICAL PARAPET**  
**CAPPING JOINT DETAILS**  
Cavity Fix - Board & Batten System  
SCALE 1:5 @ A1, 1:10 @ A3



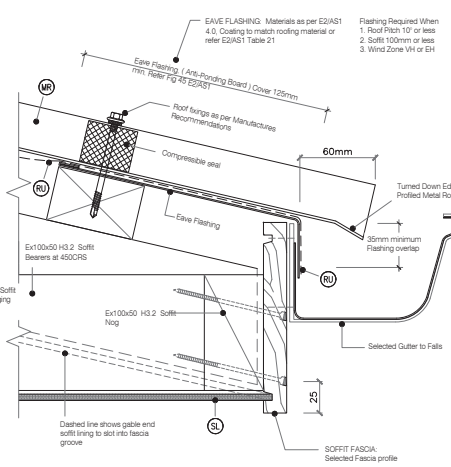
**R6**  
**BB75**  
**PARAPET SECTION TO**  
**MEMBRANE ROOF**  
Cavity Fix - Board & Batten System  
SCALE 1:2.5 @ A1, 1:5 @ A3



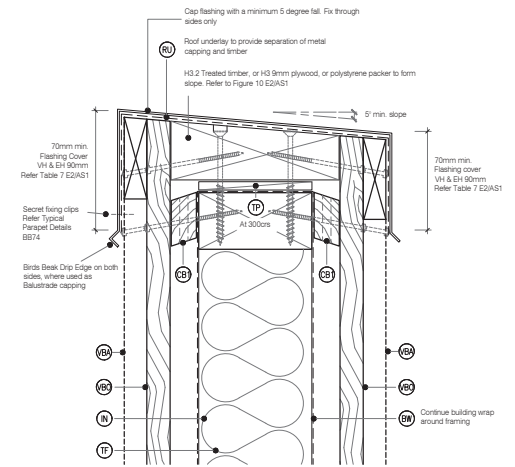
**C17** DRAINED INTER-STOREY JOINT  
BB80  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



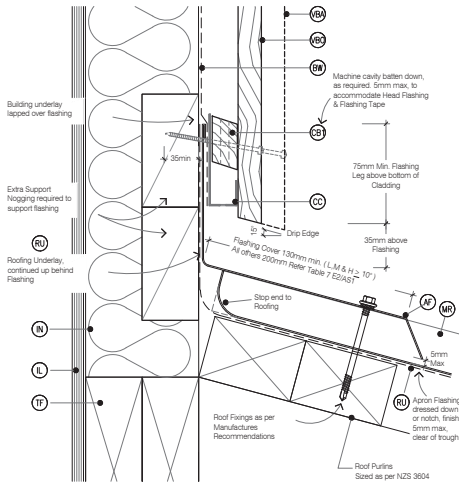
**C18** SOFFIT DETAIL AT WALL  
BB82  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



**C19** SOFFIT DETAIL AT FASCIA  
BB83  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



**C21** BALUSTARDE CAPPING  
OR PARAPET DETAIL  
BB84  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3



**C18** APRON FLASHING  
ROOF TO WALL JUNCTION  
BB81  
Cavity Fix - Board & Batten System  
SCALE 1:2 @ A1, 1:4 @ A3

#### LEGEND:

- |   |   |   |
|---|---|---|
| <b>AF</b> 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 & H $\geq 10^\circ$ ) All others 200mm Refer Table 7 E2/AS1 | <b>CC</b> CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding         | <b>SL</b> SOFFIT LINING: JSC Soffit Lining  |
| <b>BW</b> BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Ridgid Underlay required (9.1.7.2 E2/AS1)   | <b>IL</b> INTERNAL LINING: Selected Internal Lining   | <b>TF</b> TIMBER FRAME: H1.2 min treated timber framing   |
| <b>CB</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>IN</b> INSULATION: Selected Insulation   | <b>TP</b> TIMBER PACKER: Cant Strip, H3.2 Treated at 3000s to allow ventilation over the top of the wall. |
|   | <b>HS</b> HEAD SOFFIT SCRIBER: JSC 27 mm x 40 mm Fix with 75 x 3.15mm 316 S.S nail in 2.5mm predrilled hole | <b>RU</b> ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported       |
|   | <b>MR</b> METAL ROOFING: Selected Metal Roofing   | <b>VB</b> VERTICAL BOARD: Selected JSC Board Profile predrilled hole                                      |
|   |   | <b>VBA</b> WEATHERBOARD: Selected JSC Board & Batten Weatherboard   |

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2. Weatherboards must be dry and free of any contamination.
3. Board lengths must be optimised prior to the installation to avoid any unnecessary wastage and joints.
4. Any loose or bark encased knots or other timber defects need to be removed.
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