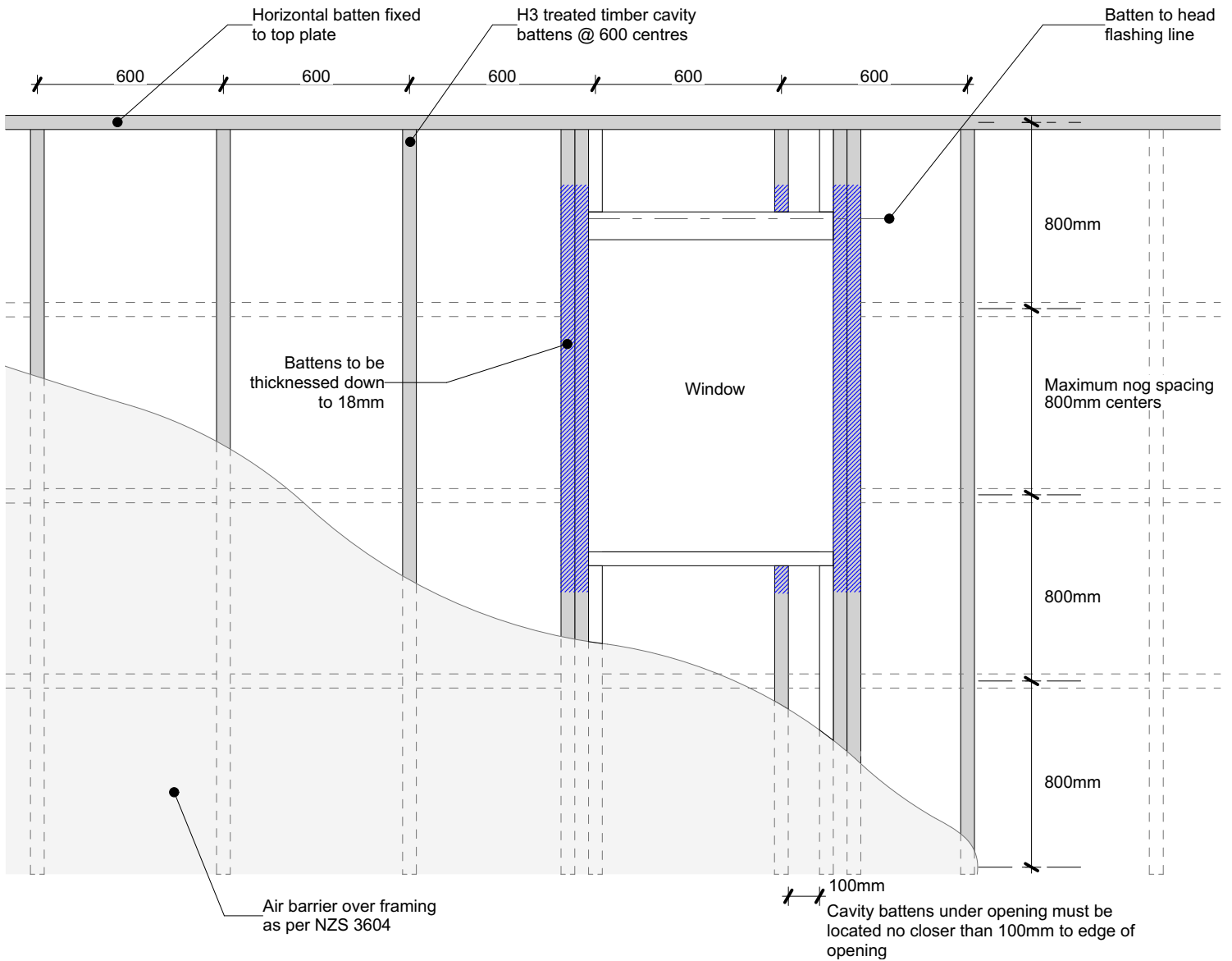




Nu-Wall Extruded Aluminium Cladding
Installation specifications - Horizontal orientation over cavity

- 1 NW-HOC-001 Batten layout for horizontal cladding over vented cavity
- 2 NW-HOC-002 Typical installation - Timber cavity batten to timber frame
- 3 NW-HOC-003 Typical installation - Timber cavity batten to steel frame
- 4 NW-HOC-004 Typical installation - Alibat to timber frame
- 5 NW-HOC-005 Typical base channel fixing
- 6 NW-HOC-006 Typical base channel over timber floor
- 7 NW-HOC-007 Typical base channel over waterproof deck
- 8 NW-HOC-007b Typical base channel over concrete slab
- 9 NW-HOC-008 Pre-Fabricated 90 deg base channel corner
- 10 NW-HOC-009 Typical corner NC107X and NC109X assembly
- 11 NW-HOC-010 Drained & Vented Cavity Vertical Joint
- 12 NW-HOC-011 Typical external 90 deg corner
- 13 NW-HOC-012 External 90 deg corner using NC251 box assembly
- 14 NW-HOC-013 Internal 90 deg corner using NC107X and NC109X
- 15 NW-HOC-014 Typical inter storey or horizontal joint
- 16 NW-HOC-015 Typical sill section - NC247 and NC248 assembly
- 17 NW-HOC-016 Typical jamb section - NC247 and NC248 assembly
- 18 NW-HOC-017 Typical head section - full board using NC101 starter
- 19 NW-HOC-018 Typical head section - notched using NC134P base channel
- 20 NW-HOC-019 Soaker installation to window jamb
- 21 NW-HOC-020 Typical head flashing end detail
- 22 NW-HOC-021a Typical soffit trim
- 23 NW-HOC-021b Typical raking soffit
- 24 NW-HOC-021c Typical inverse raking soffit
- 25 NW-HOC-022 Typical pipe penetration
- 26 NW-HOC-023 Typical apron roof to wall junction
- 27 NW-HOC-024 Typical parapet
- 28 NW-HOC-025 Typical deck to wall junction
- 29 NW-HOC-026 Typical roof and gutter to wall junction
- 30 NW-HOC-027 Notching board around window head and sill
- 31 NW-HOC-028 Board to end of wall junction
- 32 NW-HOC-029 Typical Nu-Wall fascia to soffit
- 33 NW-HOC-029b Typical Nu-Wall fascia to soffit - Optional cavity closure
- 34 NW-HOC-030 Typical Nu-Wall to fascia - soffit - wall (with alternative)
- 35 NW-HOC-031 Typical garage door head and jamb (Timber reveal)
- 36 NW-HOC-031b Typical garage door head and jamb (Nu-Wall Reveal Profile)
- 37 NW-HOC-032 Typical Nu-Wall to brick internal corner
- 38 NW-HOC-033 Typical Nu-Wall to brick external corner NC138 and NC139
- 39 NW-HOC-034 Typical Nu-Wall to brick horizontal junction
- 40 NW-HOC-035 Typical Nu-Wall to brick vertical junction
- 41 NW-HOC-036 Typical Nu-Wall to concrete masonry vertical junction
- 42 NW-HOC-037 Typical Nu-Wall to concrete masonry external corner
- 43 NW-HOC-038 Typical Nu-Wall to concrete masonry internal corner



Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required

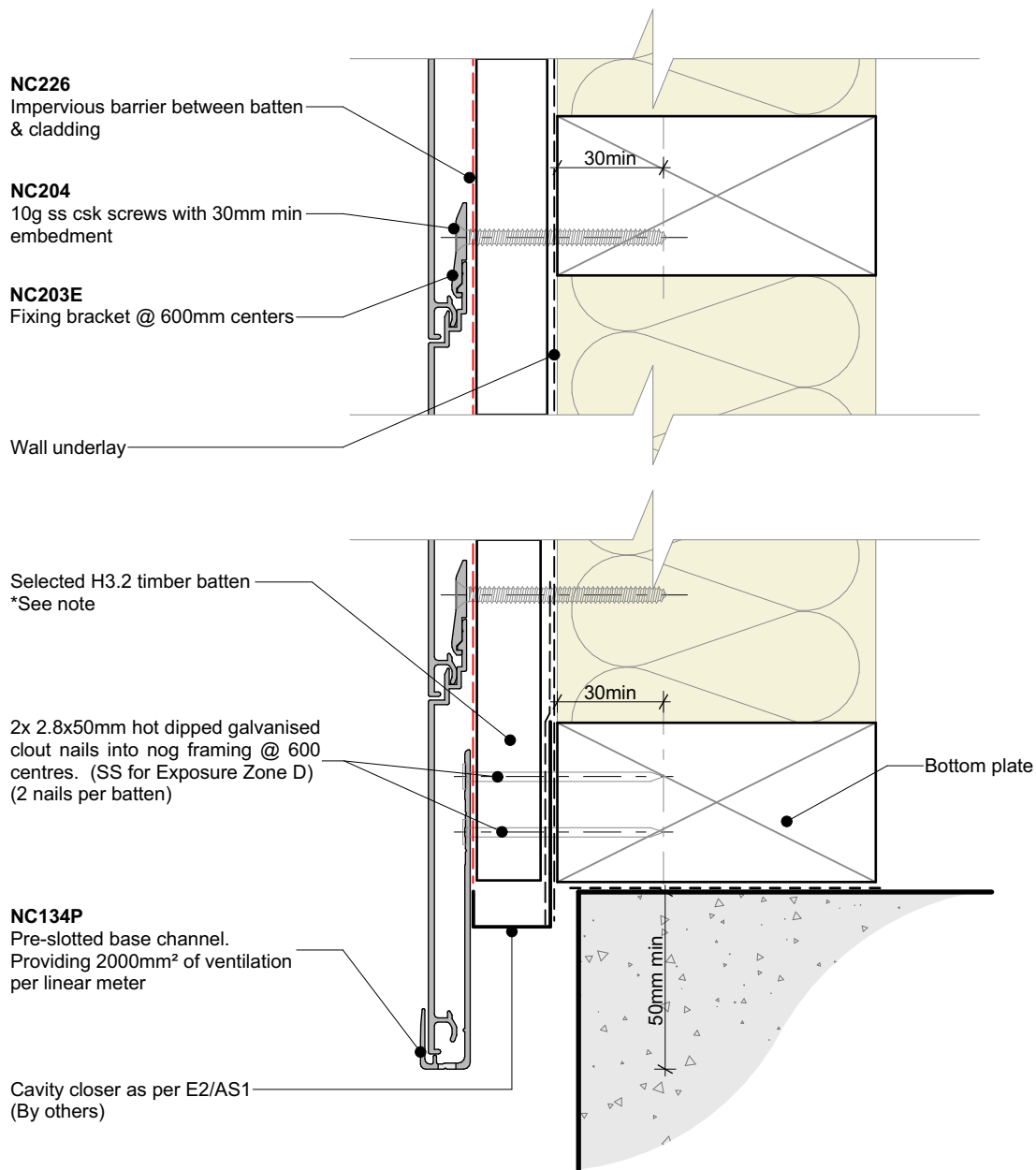


Nu-Wall cladding horizontal on cavity
Batten layout for horizontal cladding over vented cavity

NW-HOC-001.01

Drawn by: Nu-Wall	Date: 8/05/2022
Checked by: RL, GT	Scale: NTS

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Cavity batten note:

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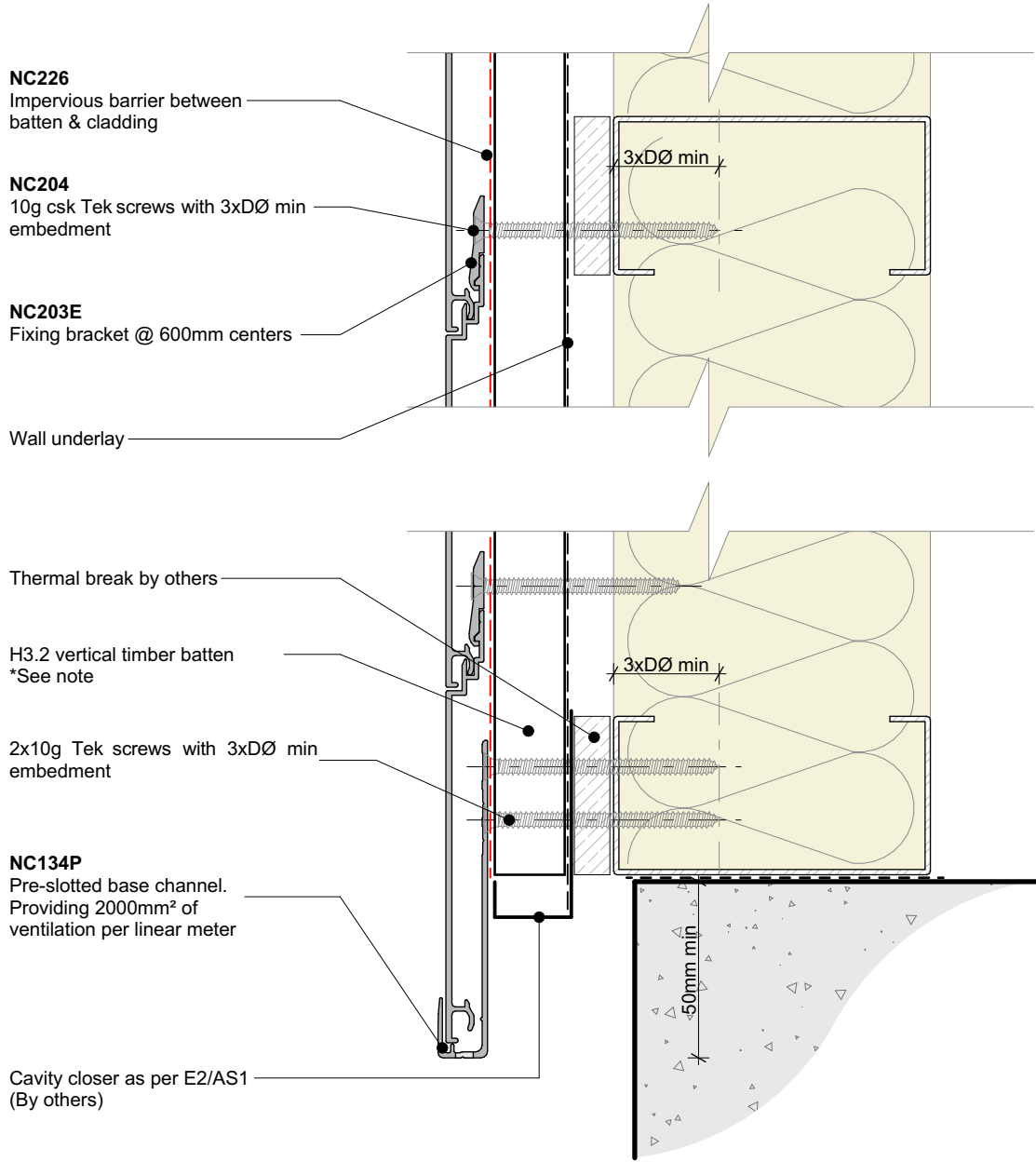
Nu-Wall cladding horizontal on cavity
Typical installation - Timber cavity batten to timber frame

NW-HOC-002.01

Drawn by: Nu-Wall Date: 8/05/2022

Checked by: RL, GT Scale: 1:2 @ A4

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Cavity batten note:

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- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
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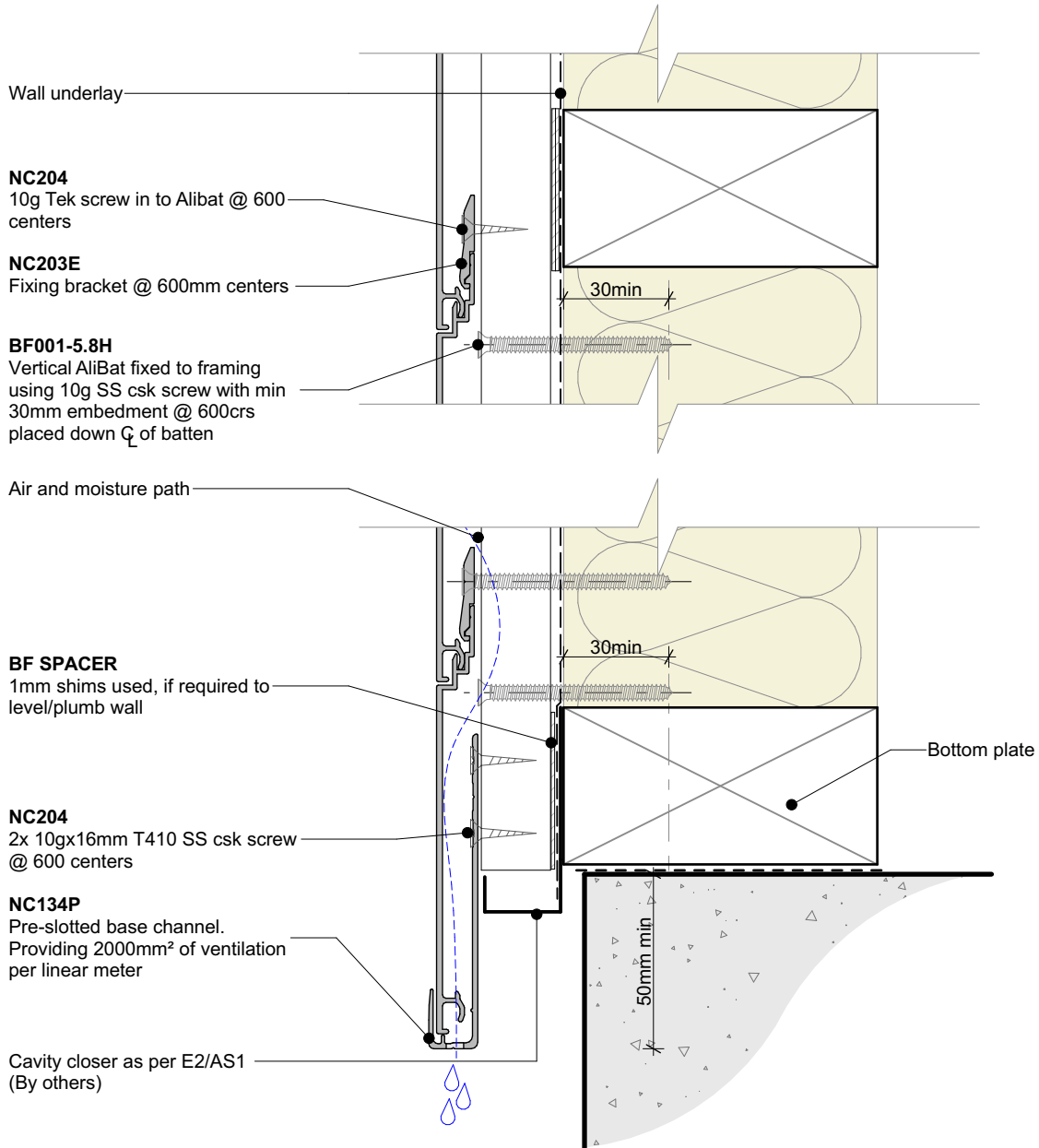


Nu-Wall cladding horizontal on cavity
 Typical installation - Timber cavity batten to steel frame

NW-HOC-003.01

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Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
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- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required

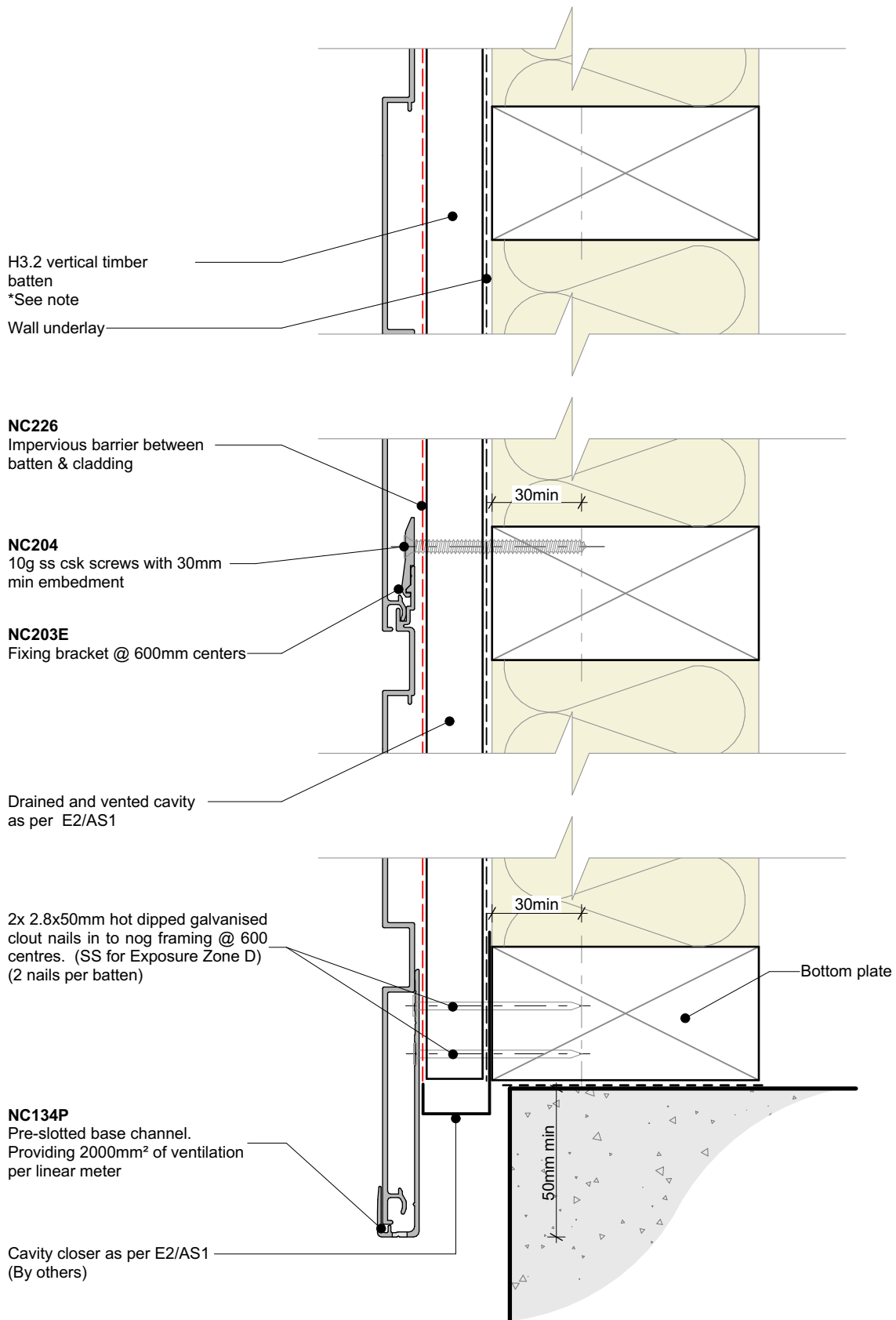


Nu-Wall cladding horizontal on cavity
Typical installation - Alibat to timber frame

NW-HOC-004.01

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Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
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- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required

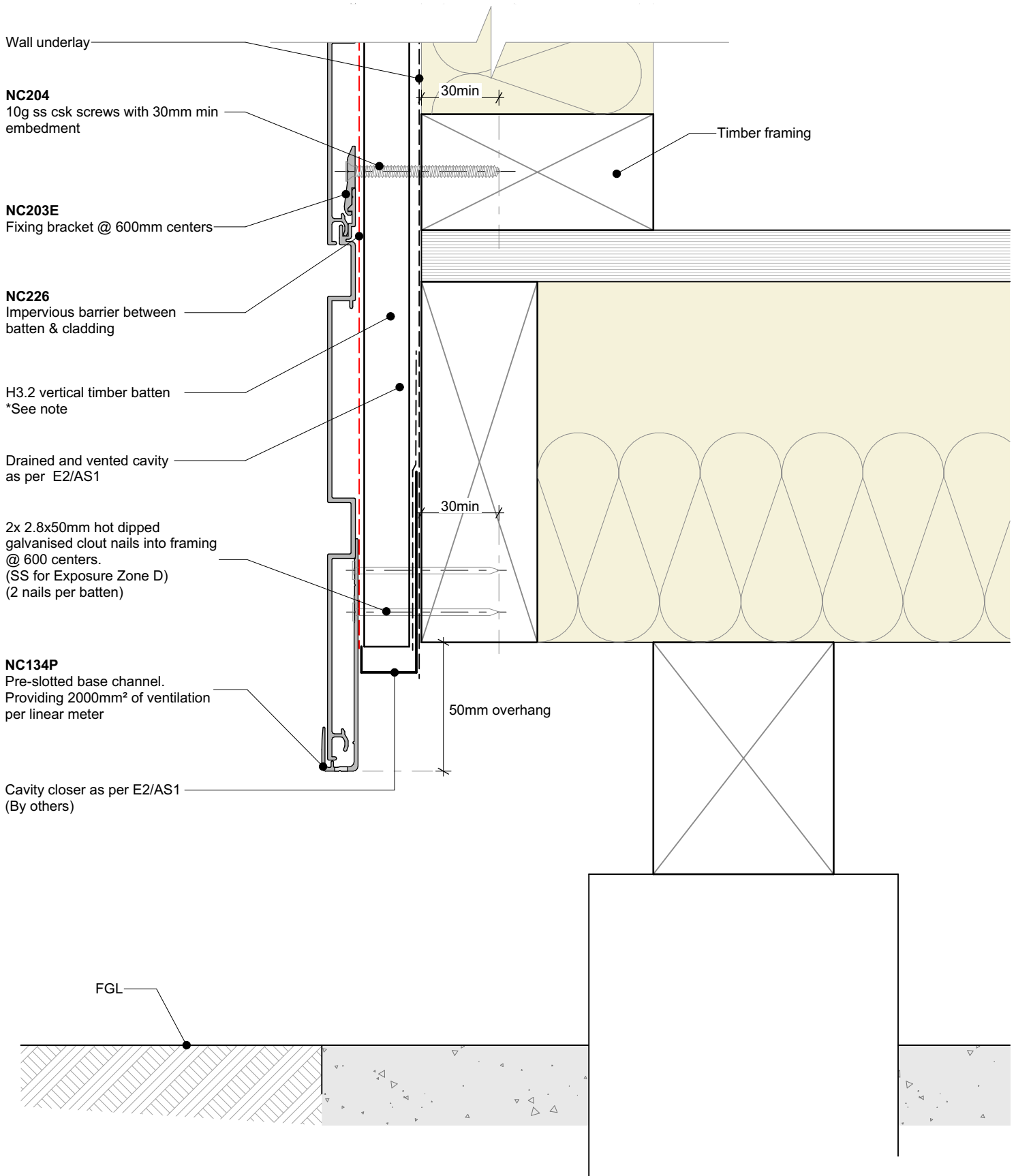


Nu-Wall cladding horizontal on cavity
Typical base channel fixing

NW-HOC-005.01

Drawn by: Nu-Wall	Date: 8/05/2022
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Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
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- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required



**Nu-Wall cladding horizontal on cavity
Typical base channel over timber floor**

NW-HOC-006.01

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NC204

10g ss csk screws with 30mm min embedment

NC203E

Fixing bracket @ 600mm centers

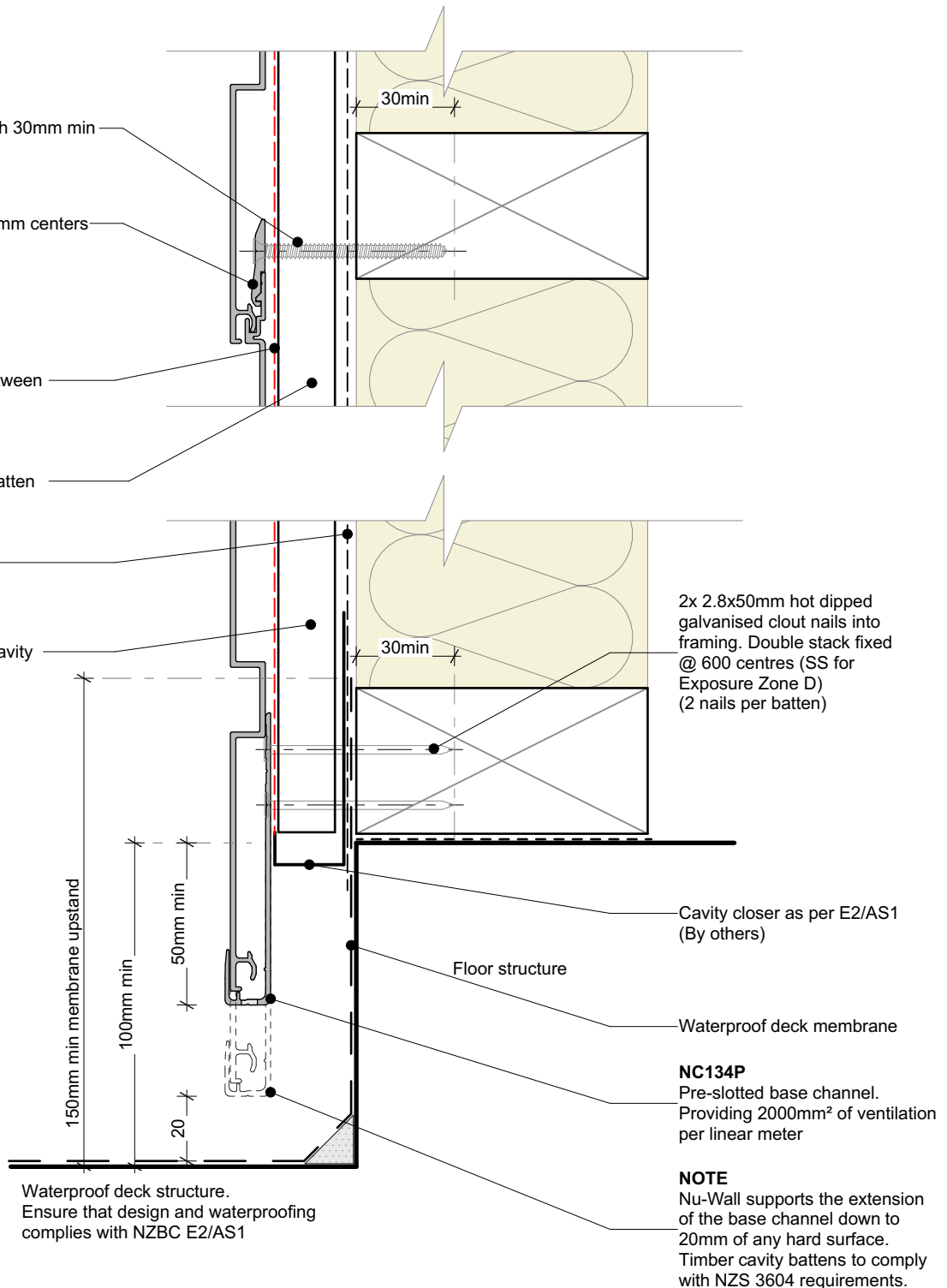
NC226

Impervious barrier between batten & cladding

H3.2 vertical timber batten
*See note

Wall underlay

Drained and vented cavity as per E2/AS1



Waterproof deck structure.
Ensure that design and waterproofing complies with NZBC E2/AS1

2x 2.8x50mm hot dipped galvanised clout nails into framing. Double stack fixed @ 600 centres (SS for Exposure Zone D) (2 nails per batten)

Cavity closer as per E2/AS1 (By others)

Floor structure

Waterproof deck membrane

NC134P
Pre-slotted base channel.
Providing 2000mm² of ventilation per linear meter

NOTE
Nu-Wall supports the extension of the base channel down to 20mm of any hard surface. Timber cavity battens to comply with NZS 3604 requirements.

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required



nu-wall
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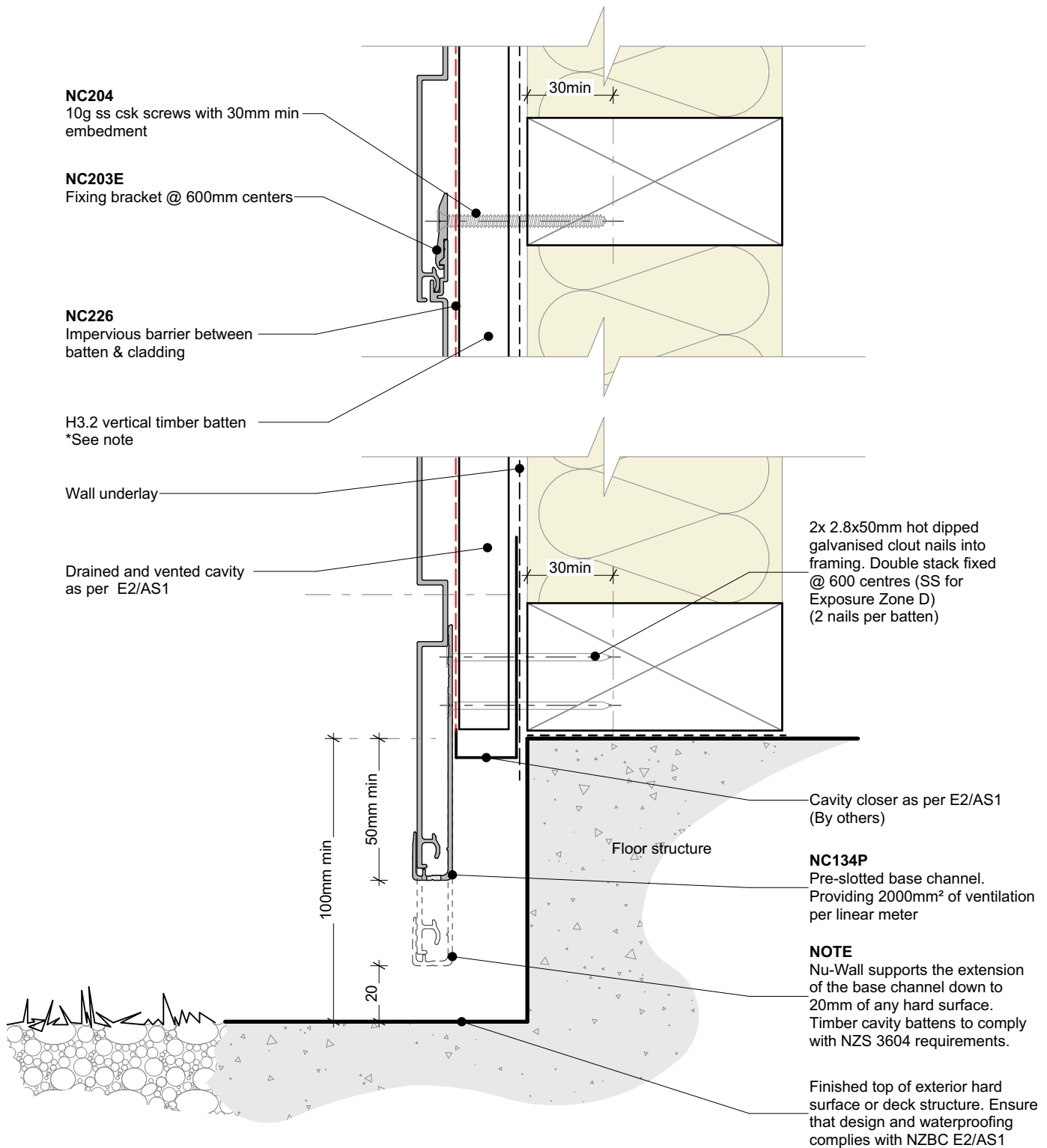
Nu-Wall cladding horizontal on cavity
Typical base channel over waterproof deck

NW-HOC-007.01

Drawn by: Nu-Wall Date: 8/05/2022

Checked by: RL, GT Scale: 1:2 @ A4

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Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required



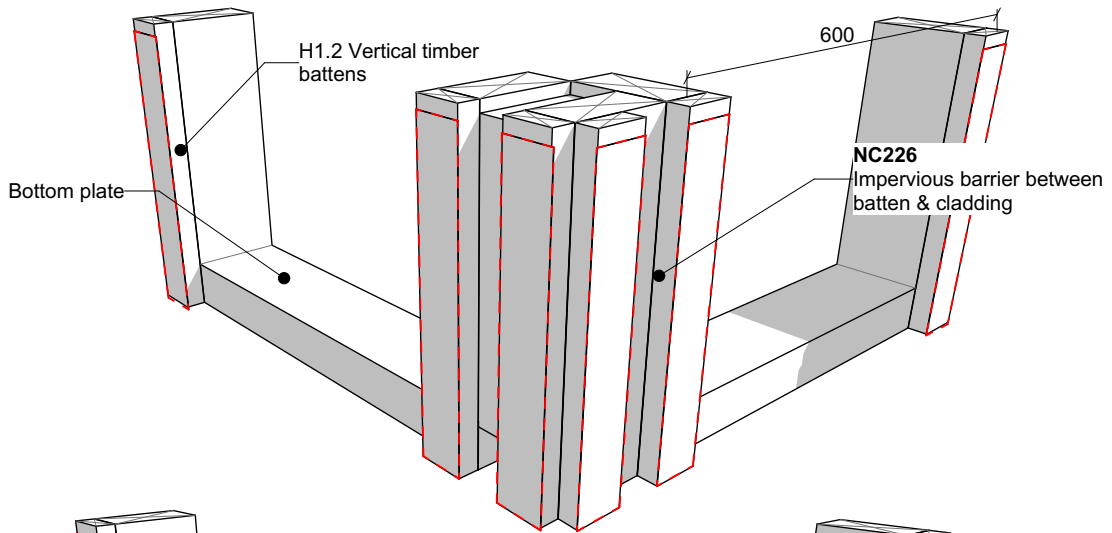
Nu-Wall cladding horizontal on cavity
Typical base channel over concrete slab

NW-HOC-007b.01

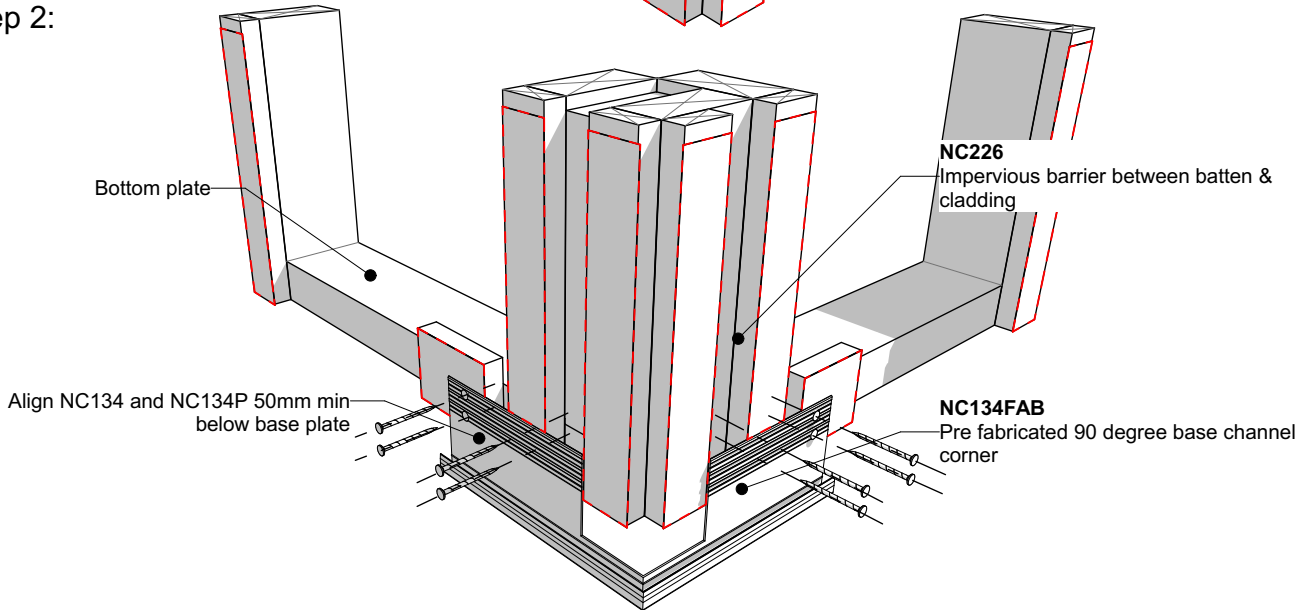
Drawn by: Nu-Wall	Date: 8/05/2022
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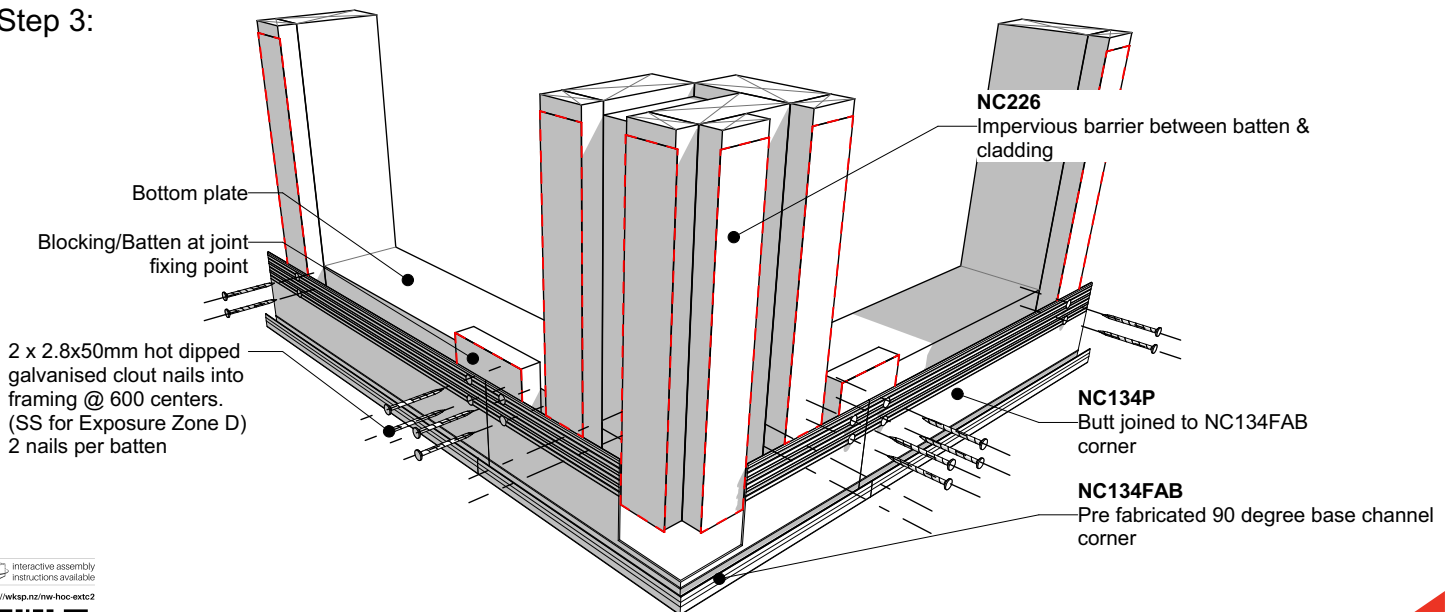
Step 1:



Step 2:



Step 3:



Interactive assembly instructions available

<http://wvsp.nz/nw-hoc-extc2>



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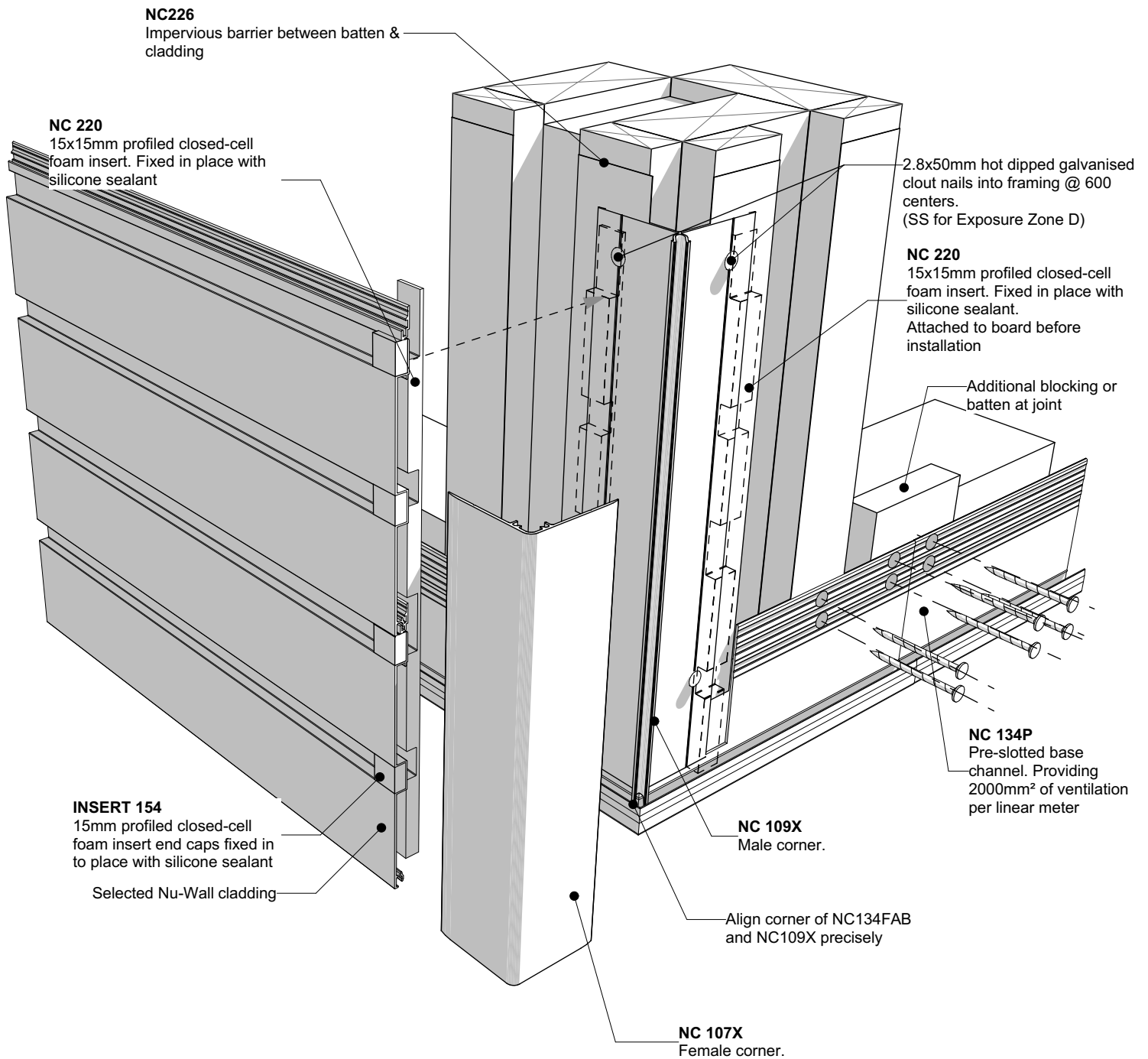
Nu-Wall cladding horizontal on cavity
Pre-Fabricated 90 deg base channel corner

NW-HOC-008.01

Drawn by: Nu-Wall Date: 8/05/2022

Checked by: RL, GT Scale: NTS

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Interactive assembly instructions available

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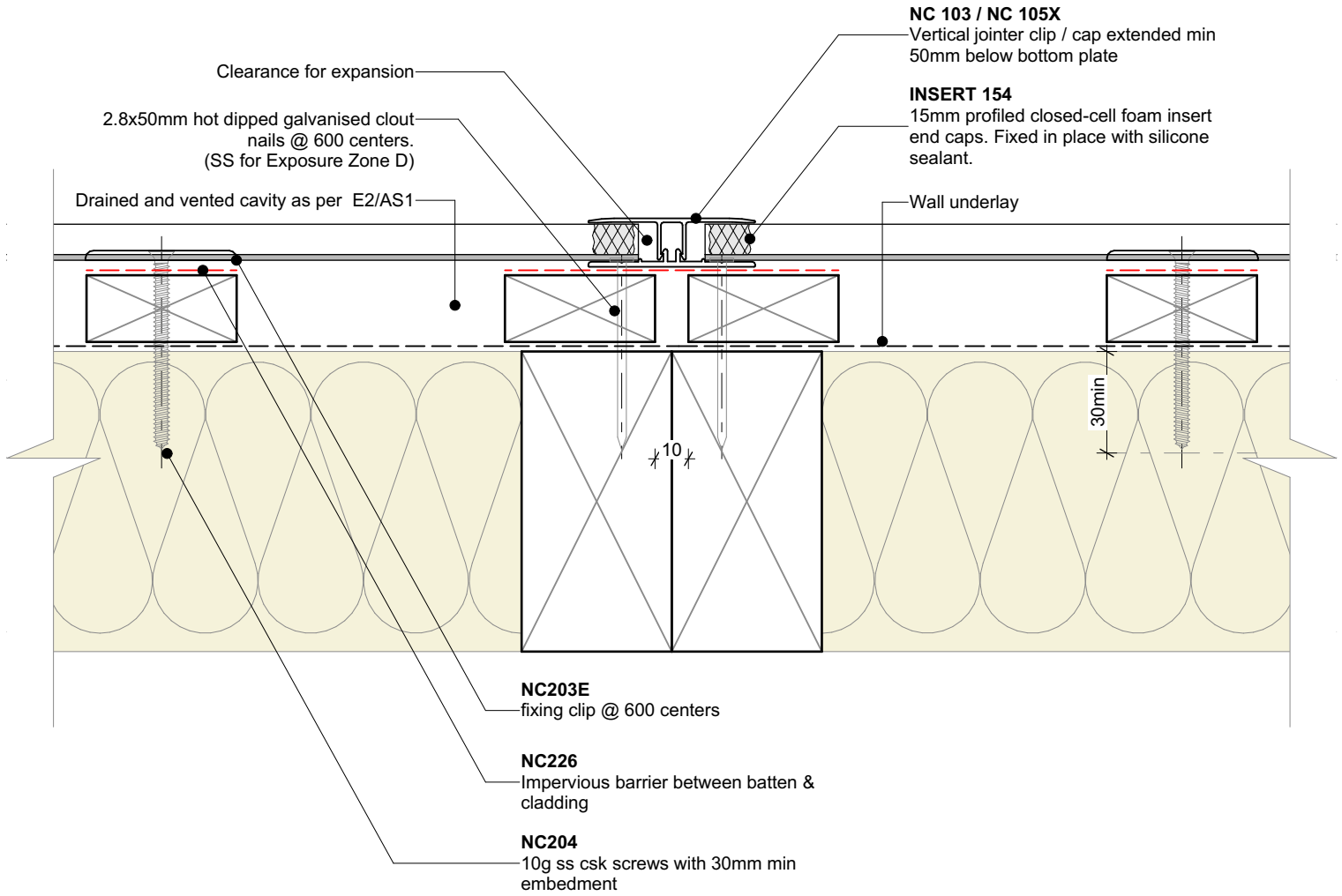
Nu-Wall cladding horizontal on cavity
Typical corner NC107X and NC109X assembly

NW-HOC-009.01

Drawn by: Nu-Wall Date: 8/05/2022

Checked by: RL, GT Scale: NTS

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Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required

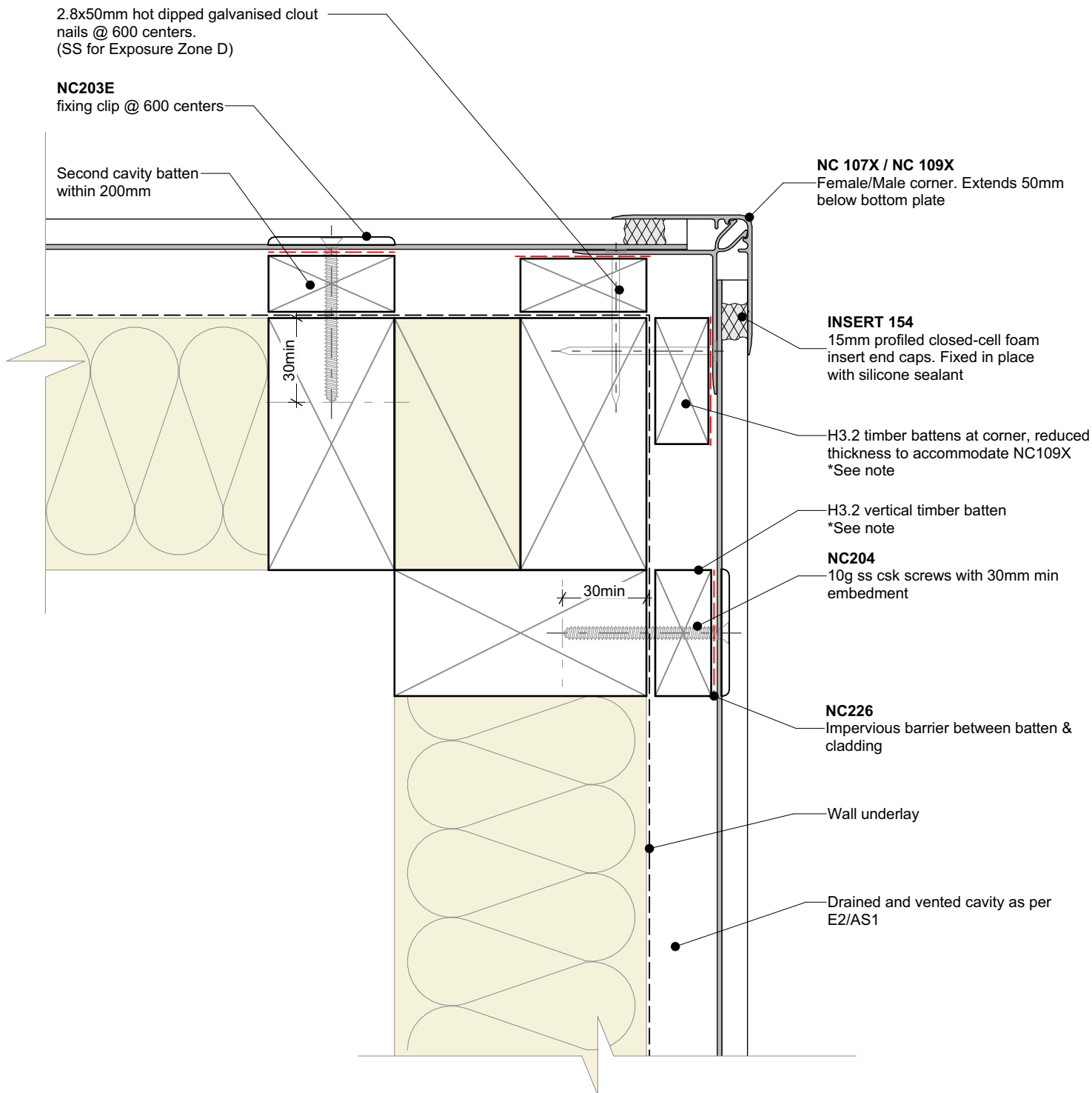


**Nu-Wall cladding horizontal on cavity
Drained & Vented Cavity Vertical Joint**

NW-HOC-010.01

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Interactive assembly instructions available
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Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required



**Nu-Wall cladding horizontal on cavity
 Typical external 90 deg corner**

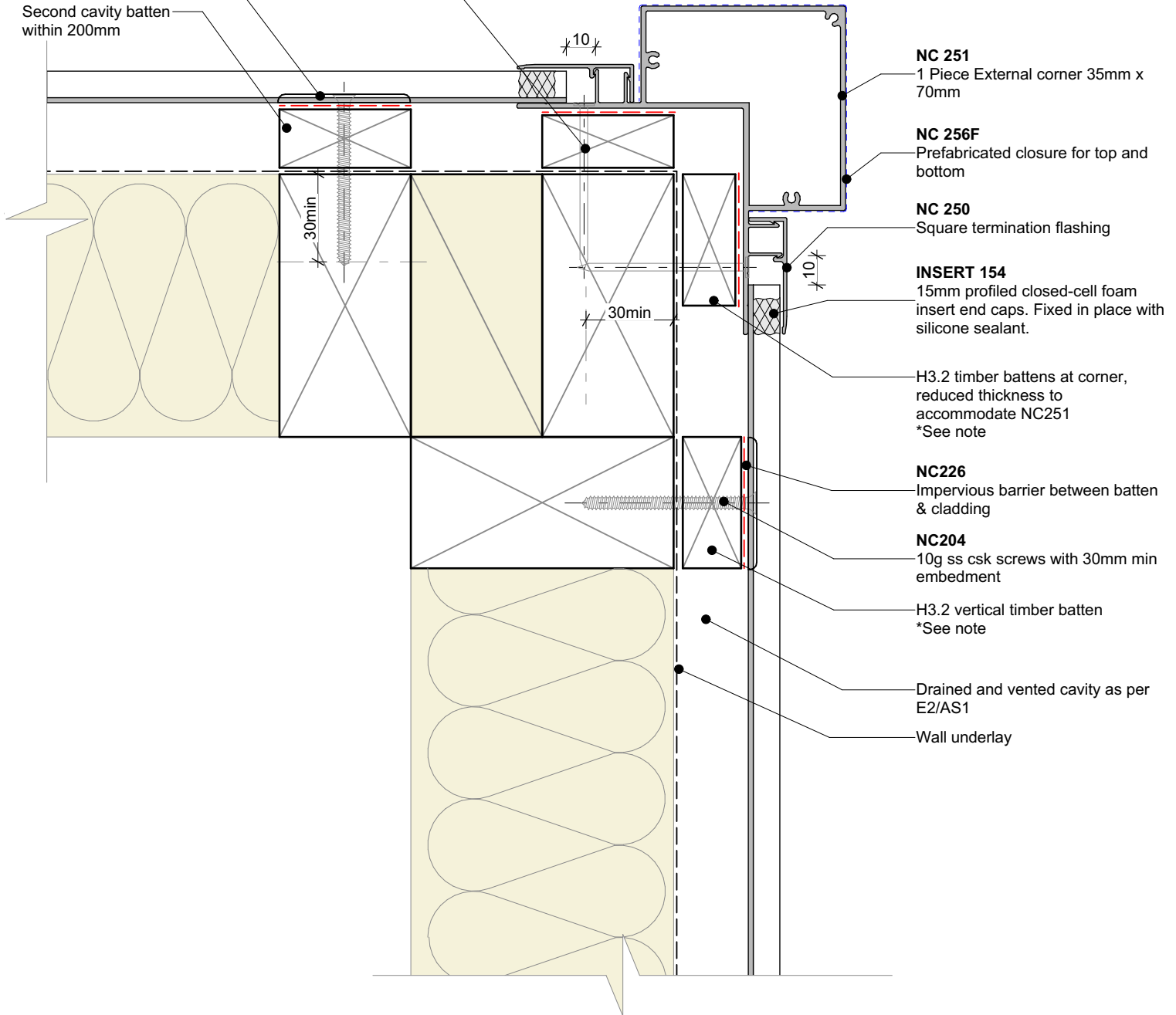
NW-HOC-011.01	
Drawn by: Nu-Wall	Date: 8/05/2022
Checked by: RL, GT	Scale: 1:2 @ A4

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2.8x50mm hot dipped galvanised clout nails @ 600 centers.
(SS for Exposure Zone D)

NC203E
fixing clip @ 600 centers

Second cavity batten within 200mm



NC 251
1 Piece External corner 35mm x 70mm

NC 256F
Prefabricated closure for top and bottom

NC 250
Square termination flashing

INSERT 154
15mm profiled closed-cell foam insert end caps. Fixed in place with silicone sealant.

H3.2 timber battens at corner, reduced thickness to accommodate NC251
*See note

NC226
Impervious barrier between batten & cladding

NC204
10g ss csk screws with 30mm min embedment

H3.2 vertical timber batten
*See note

Drained and vented cavity as per E2/AS1

Wall underlay

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
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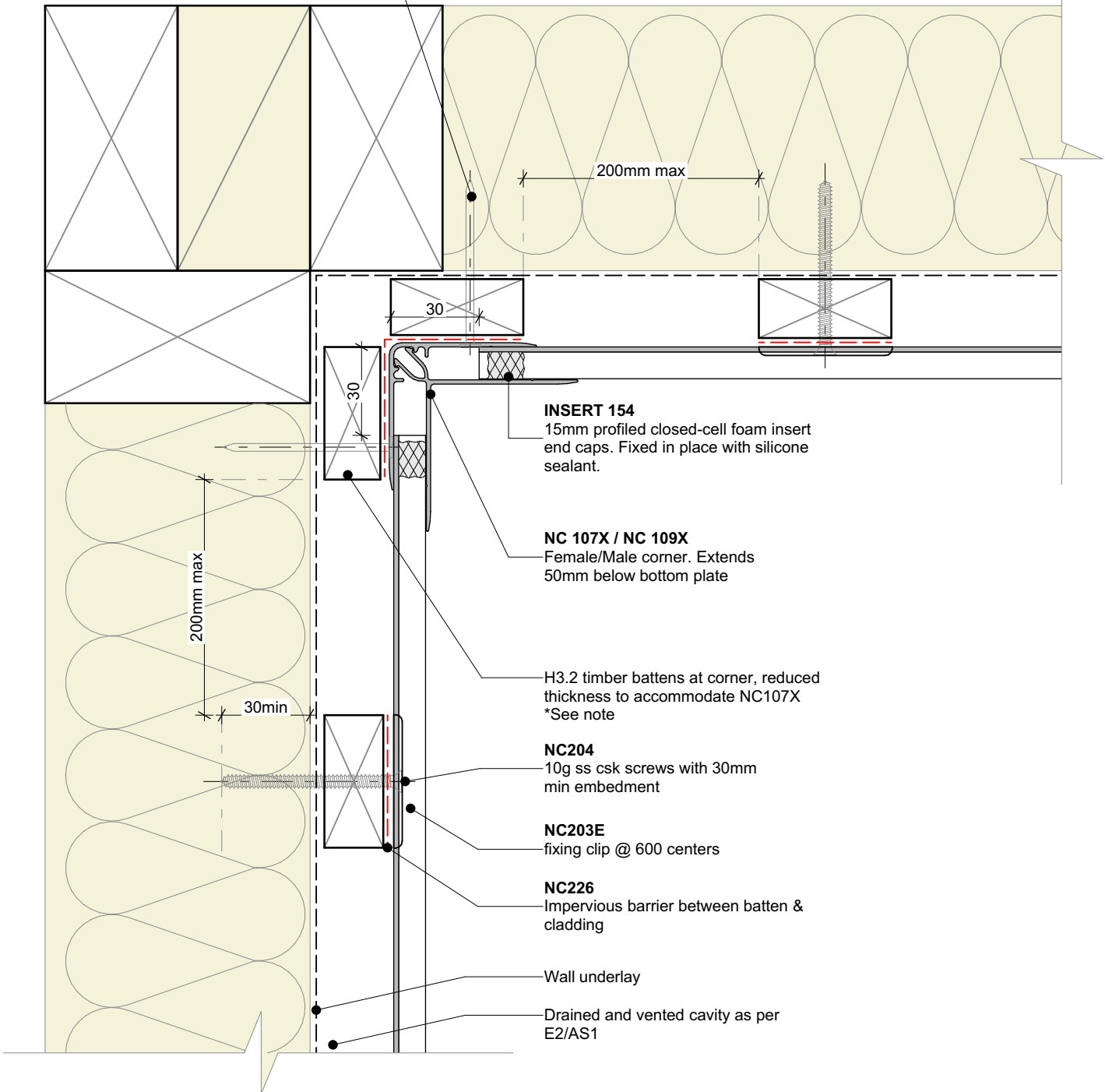
Nu-Wall cladding horizontal on cavity
External 90 deg corner using NC251 box assembly

NW-HOC-012.01

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2.8x50mm hot dipped galvanised clout nails @ 600 centers.
(SS for Exposure Zone D)



Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required

Interactive assembly instructions available
<http://wkspec.nz/nw-hoc-intc>



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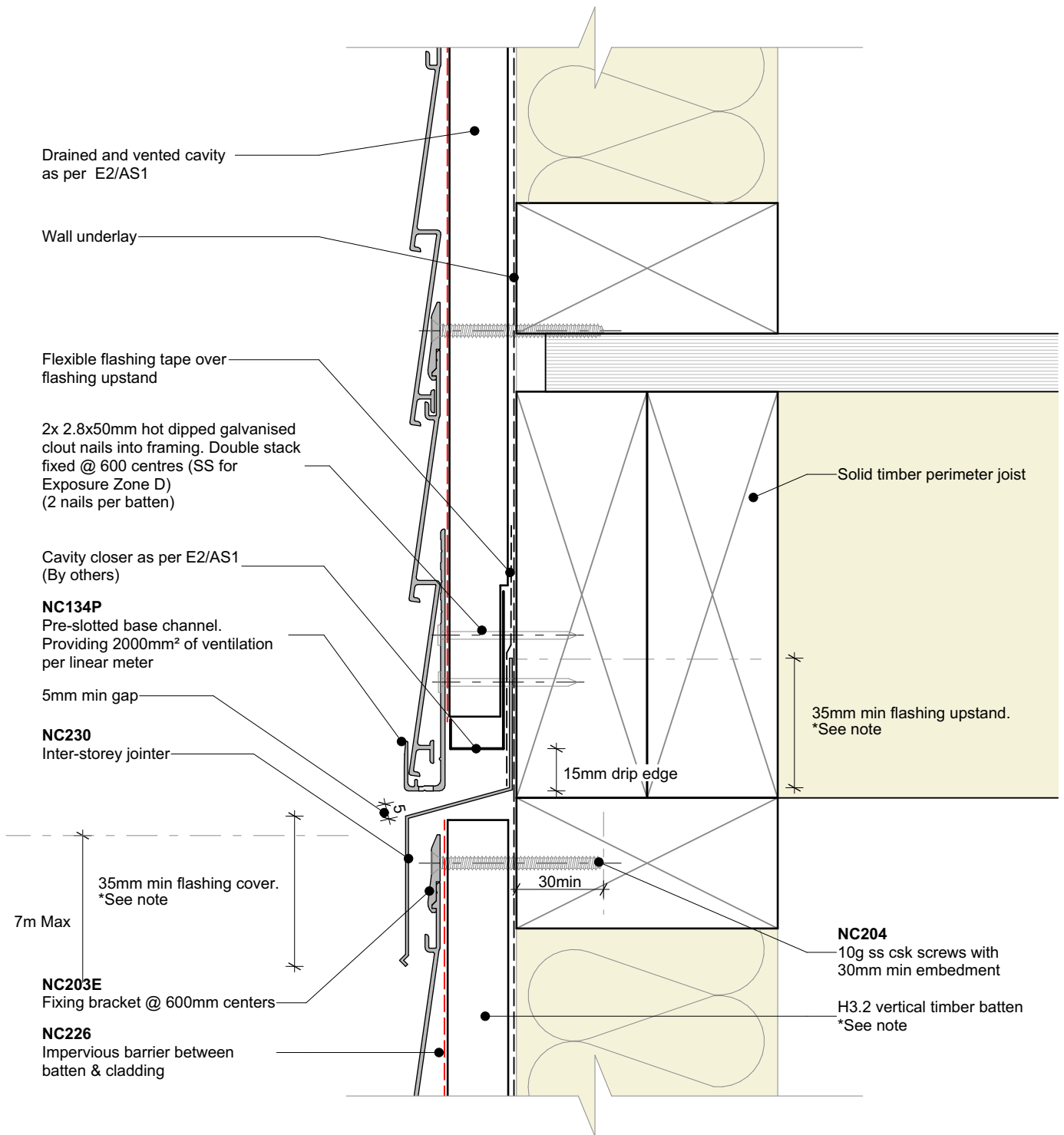
Nu-Wall cladding horizontal on cavity
Internal 90 deg corner using NC107X and NC109X

NW-HOC-013.01

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General note:

- This detail is to be used to limit continuous cavities to the lesser of two storeys or 7meters. Refer E2/AS1 Table 7 for flashing cover requirements

Inter storey flashing note:

- Nu-Wall offers pre-fabricated internal, external and stop-end sections. Contact Nu-Wall for assistance

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
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- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AllBat is available as an alternative when a structural non-combustible batten is required



Nu-Wall cladding horizontal on cavity
Typical inter storey or horizontal joint

NW-HOC-014.01

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NC227
Plastic soaker flashing behind jamb.
Flashing base extends down in to channel of immediate board below sill

See notes for correct setting
out position of windows

8 - 10mm cover

NC246
Neoprene sealant tape

NC248
Jamb flashing cap

NC247
Jamb flashing base.

Drainage slot to allow for
any moisture egress from
soaker flashing

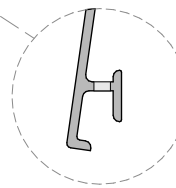
NC226
Impervious barrier between
batten & cladding

Wall underlay

Drained and vented cavity as
per E2/AS1

Aluminium window support bar

H3.2 vertical timber batten. Notched as
required at sill support bar.
*See note



Drill 3mm holes to
allow moisture and
ventilation

General note:

- Cladding fixings omitted for clarity

Window setting out notes:

- 17-18mm for hollow fin windows
- 18-20mm for solid fin windows

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
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Interactive assembly
instructions available

<http://wksp.nz/nw-hoc-win>



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Nu-Wall cladding horizontal on cavity

Typical sill section - NC247 and NC248 assembly

NW-HOC-015.01

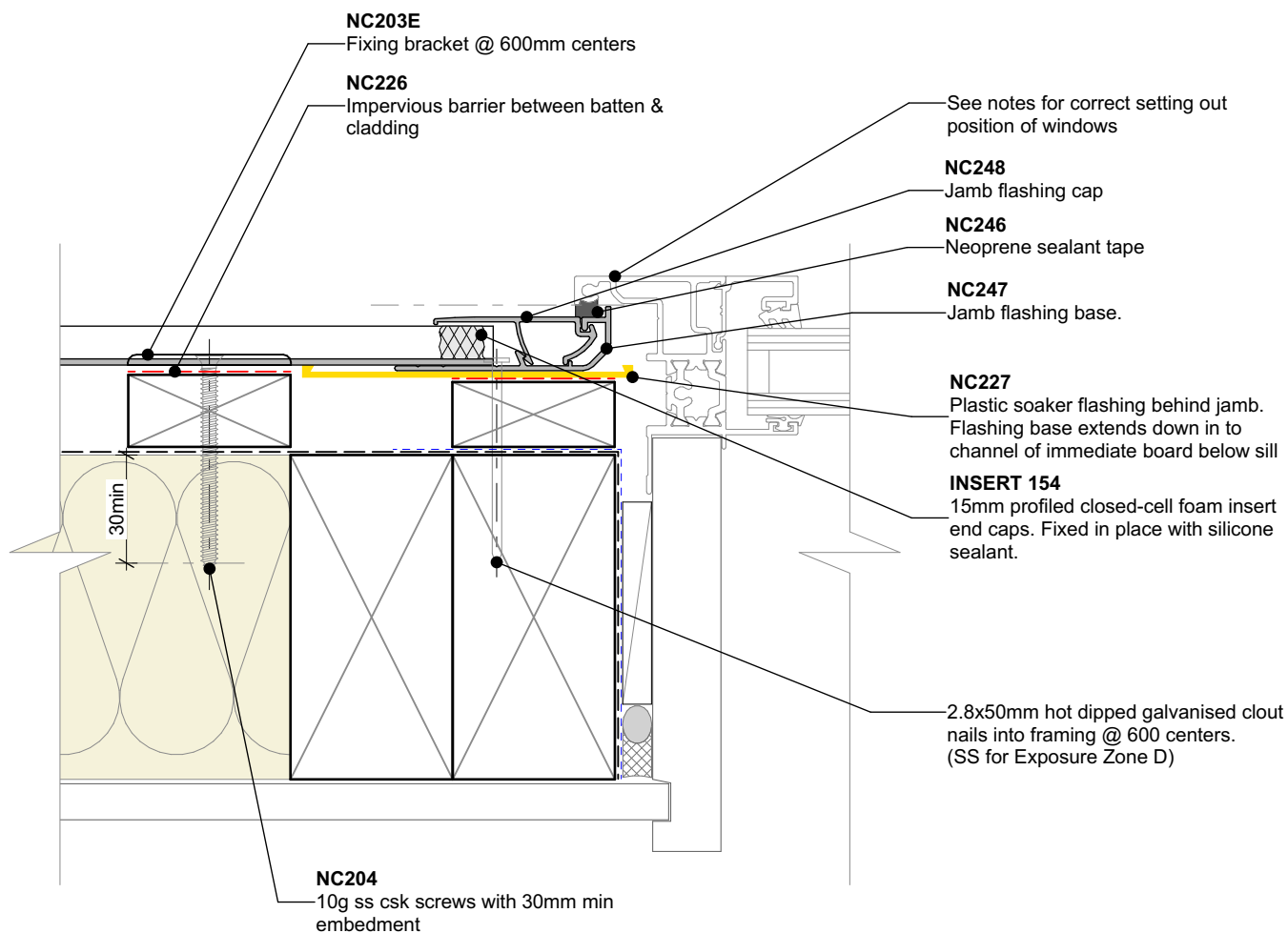
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General note:

- Cladding fixings omitted for clarity

Window setting out notes:

- 17-18mm for hollow fin windows
- 18-20mm for solid fin windows

Cavity batten note:


- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
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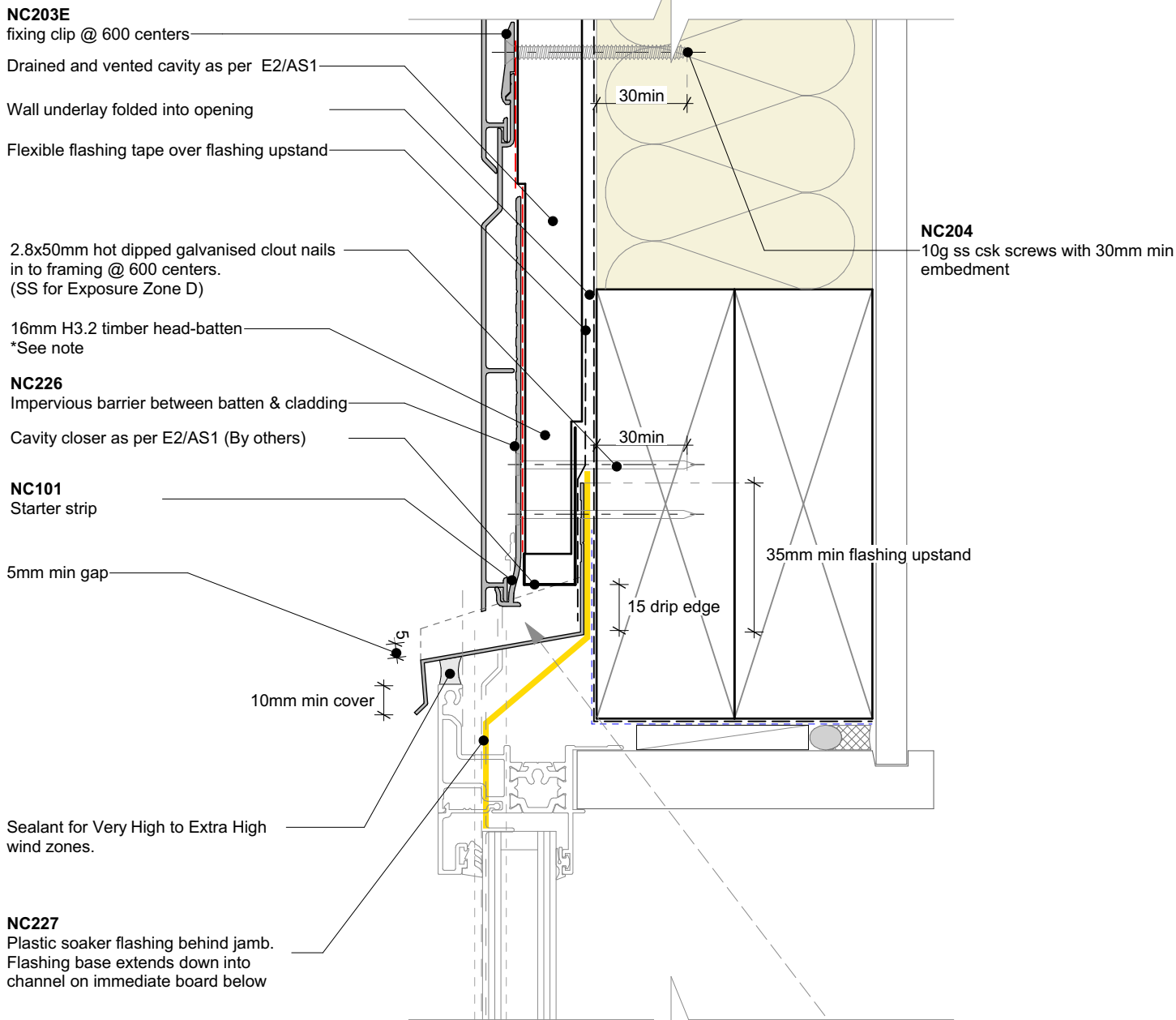
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	<p>Nu-Wall cladding horizontal on cavity</p> <p>Typical jamb section - NC247 and NC248 assembly</p>		<p>NW-HOC-016.01</p>	
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NOTE 1:
Rigid Air Barrier (RAB) also required in *Extra High* wind zones. Refer to E2/AS1 (section 9.1.7.2)

NOTE 2:
Detail depicts use of starter strip to locate a full board. Refer to NW-HOC-020 where a notched board occurs

Stop-end tabbed up on both sides of head flashing

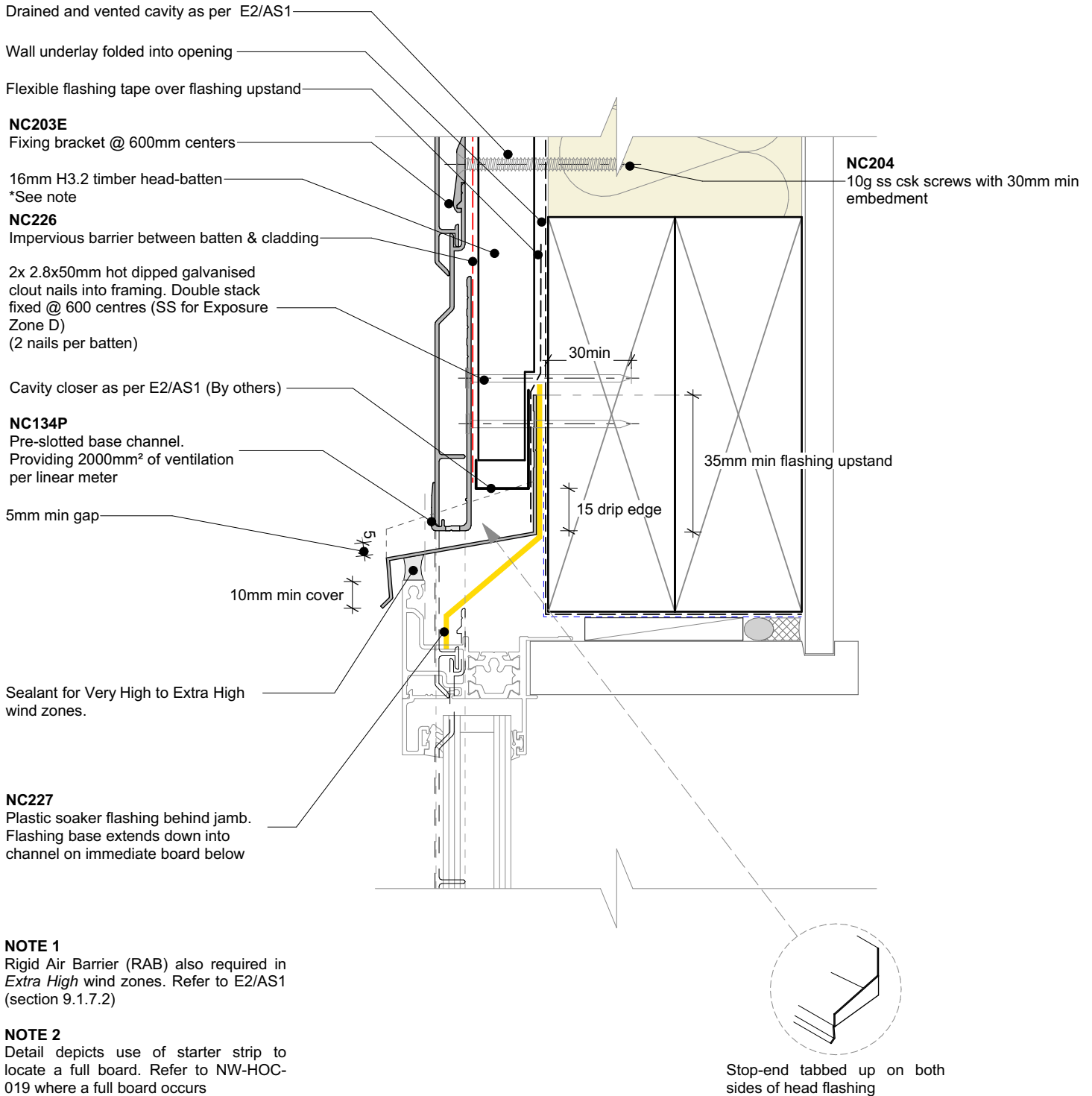
General note:
• Cladding fixings omitted for clarity

Window setting out notes:
• 17-18mm for hollow fin windows
• 18-20mm for solid fin windows

Cavity batten note:
• 20mm timber battens required for all Nu-Wall horizontal board installations
• Batten to have 15° slope for moisture egress
• Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
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	Nu-Wall cladding horizontal on cavity		NW-HOC-017.01	
	Typical head section - full board using NC101 starter		Drawn by: Nu-Wall	Date: 8/05/2022
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General note:

- Cladding fixings omitted for clarity

Window setting out notes:

- 17-18mm for hollow fin windows
- 18-20mm for solid fin windows

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
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interactive assembly instructions available

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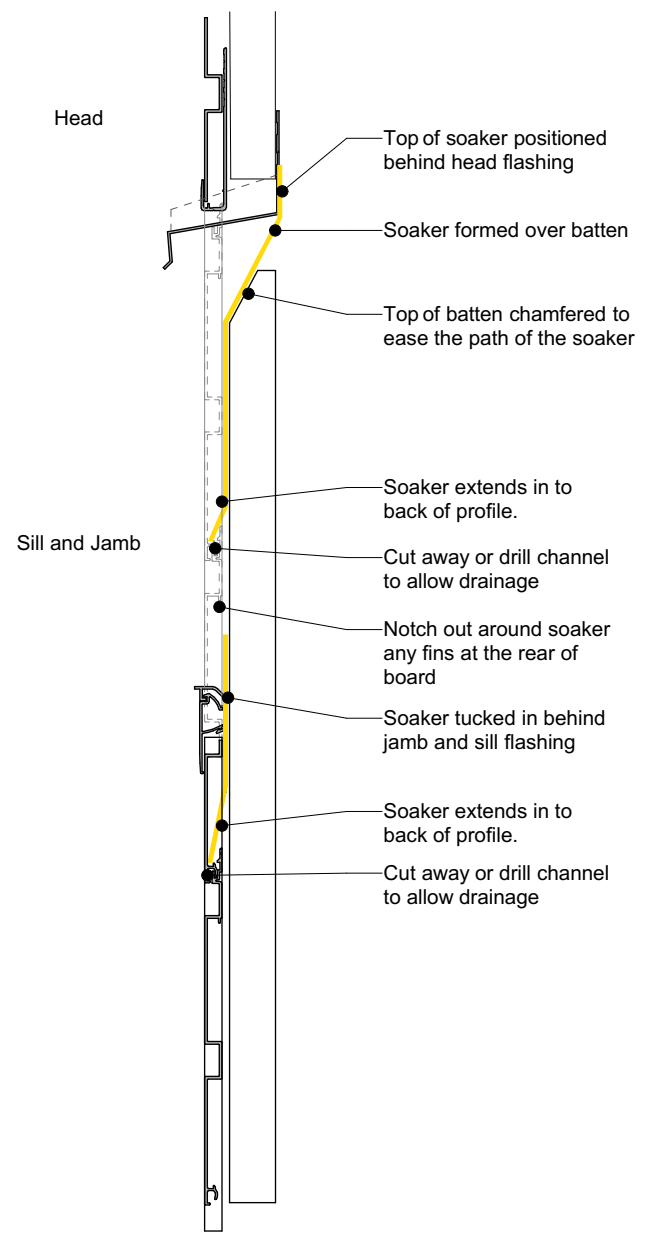
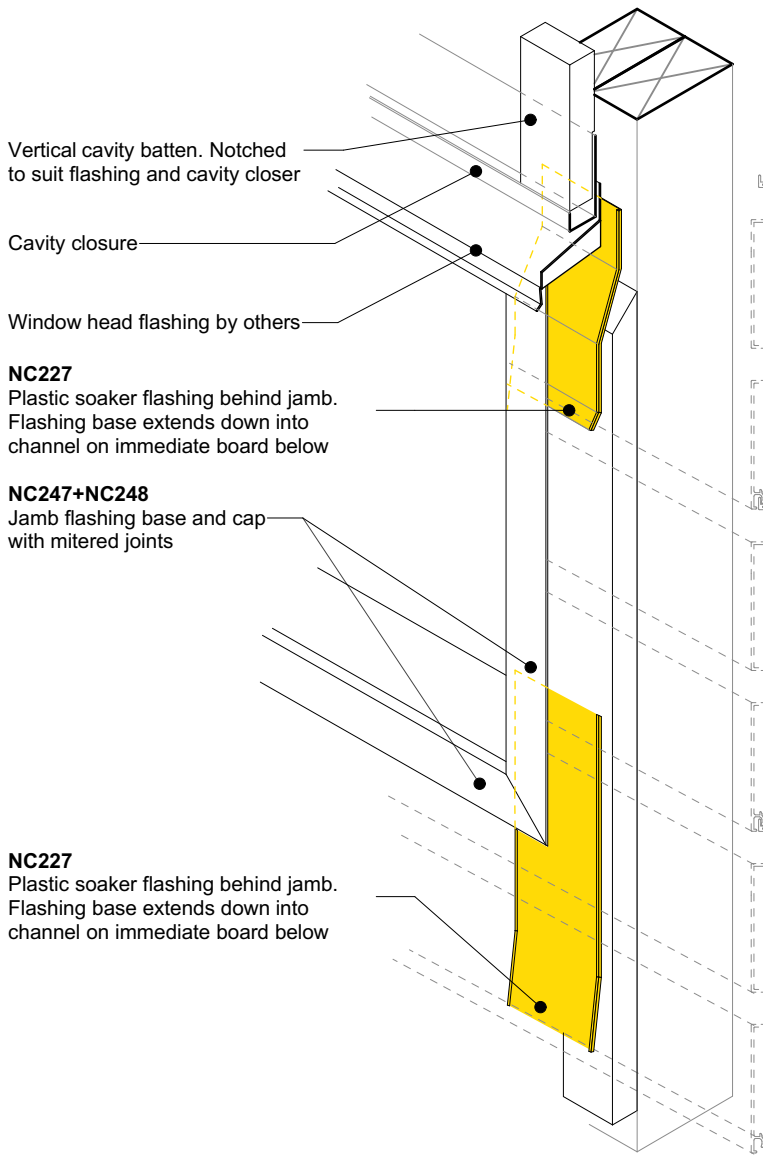
Nu-Wall cladding horizontal on cavity
Typical head section - notched using NC134P base channel

NW-HOC-018.01

Drawn by: Nu-Wall Date: 8/05/2022

Checked by: RL, GT Scale: 1:2 @ A4

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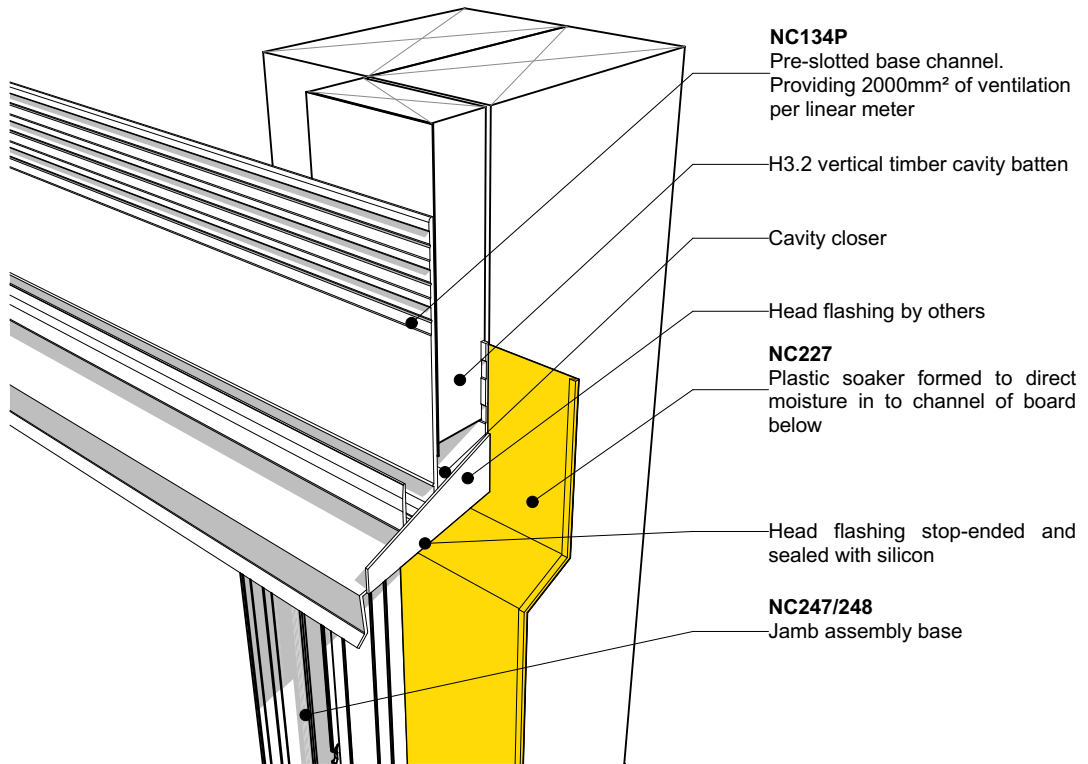
Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required

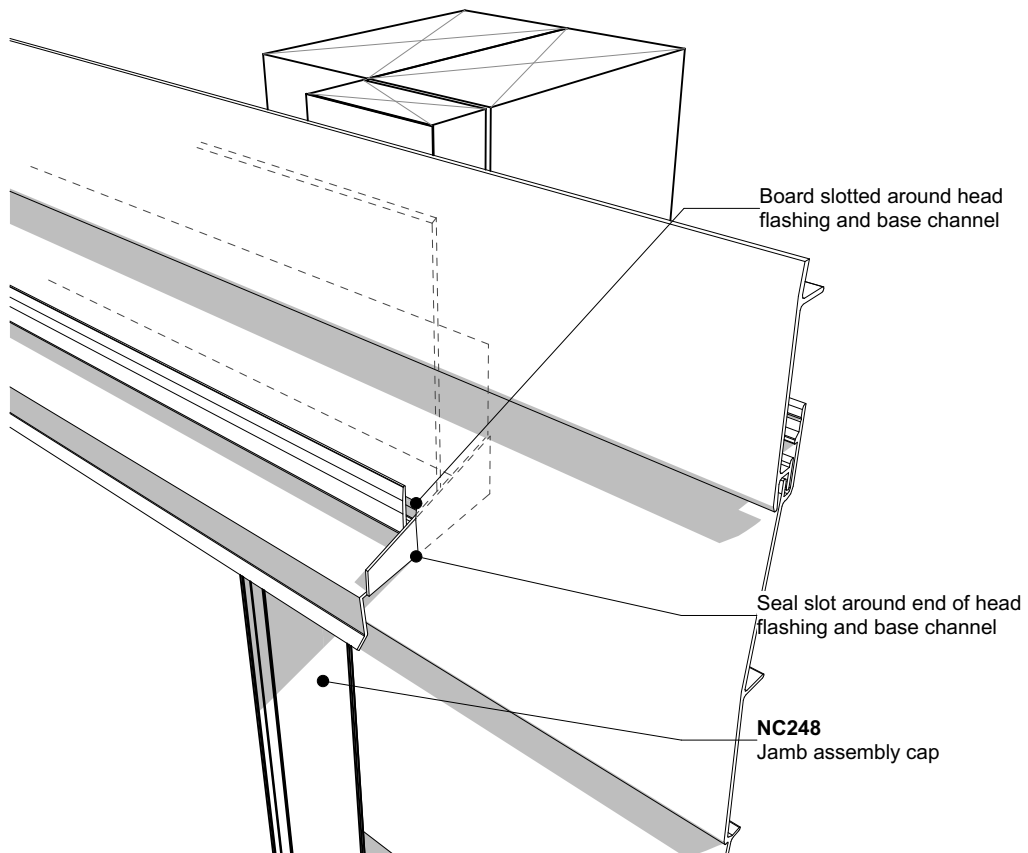


	<p>Nu-Wall cladding horizontal on cavity</p> <p>Soaker installation to window jamb</p>	<p>NW-HOC-019.01</p>	
	<p>© 2021 copyright in this document is the property of Nu-Wall Aluminium Cladding Limited. All rights reserved. Nu-Wall is a registered trademark of Aluminium Product Brands NZ Limited</p>	<p>Drawn by: Nu-Wall</p> <p>Checked by: RL, GT</p>	<p>Date: 8/05/2022</p> <p>Scale: 1:2 @ A4</p>

Junction prior to cladding around window head



Junction after cladding around window head



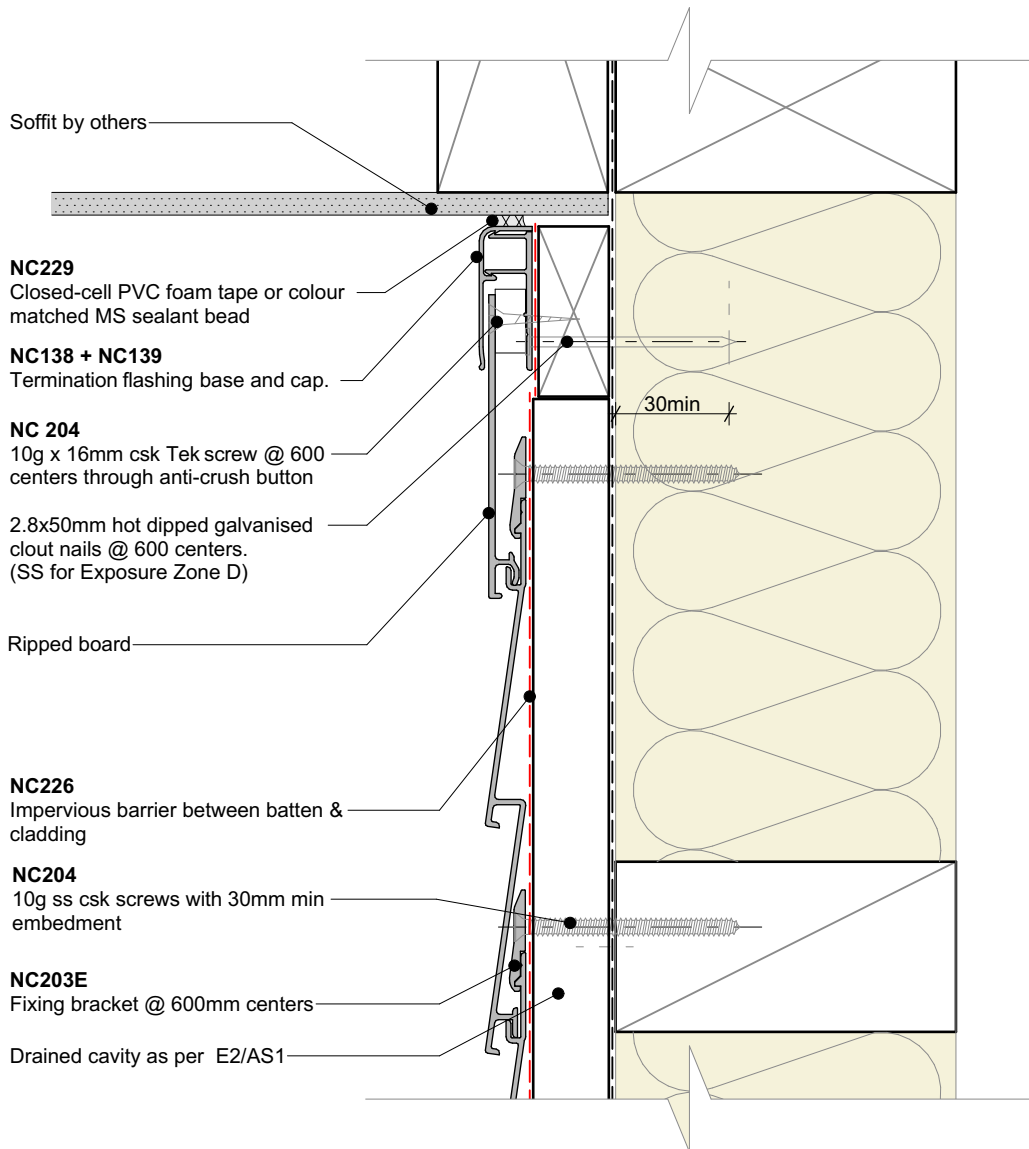
Nu-Wall cladding horizontal on cavity
Typical head flashing end detail

NW-HOC-020.01

Drawn by: Nu-Wall Date: 8/05/2022

Checked by: RL, GT Scale: NTS

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General note:

- Cladding fixings omitted for clarity

Cavity batten note:

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Interactive assembly instructions available

<http://wksp.nz/nw-hoc-sof>



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Nu-Wall cladding horizontal on cavity

Typical soffit trim

NW-HOC-021a.01

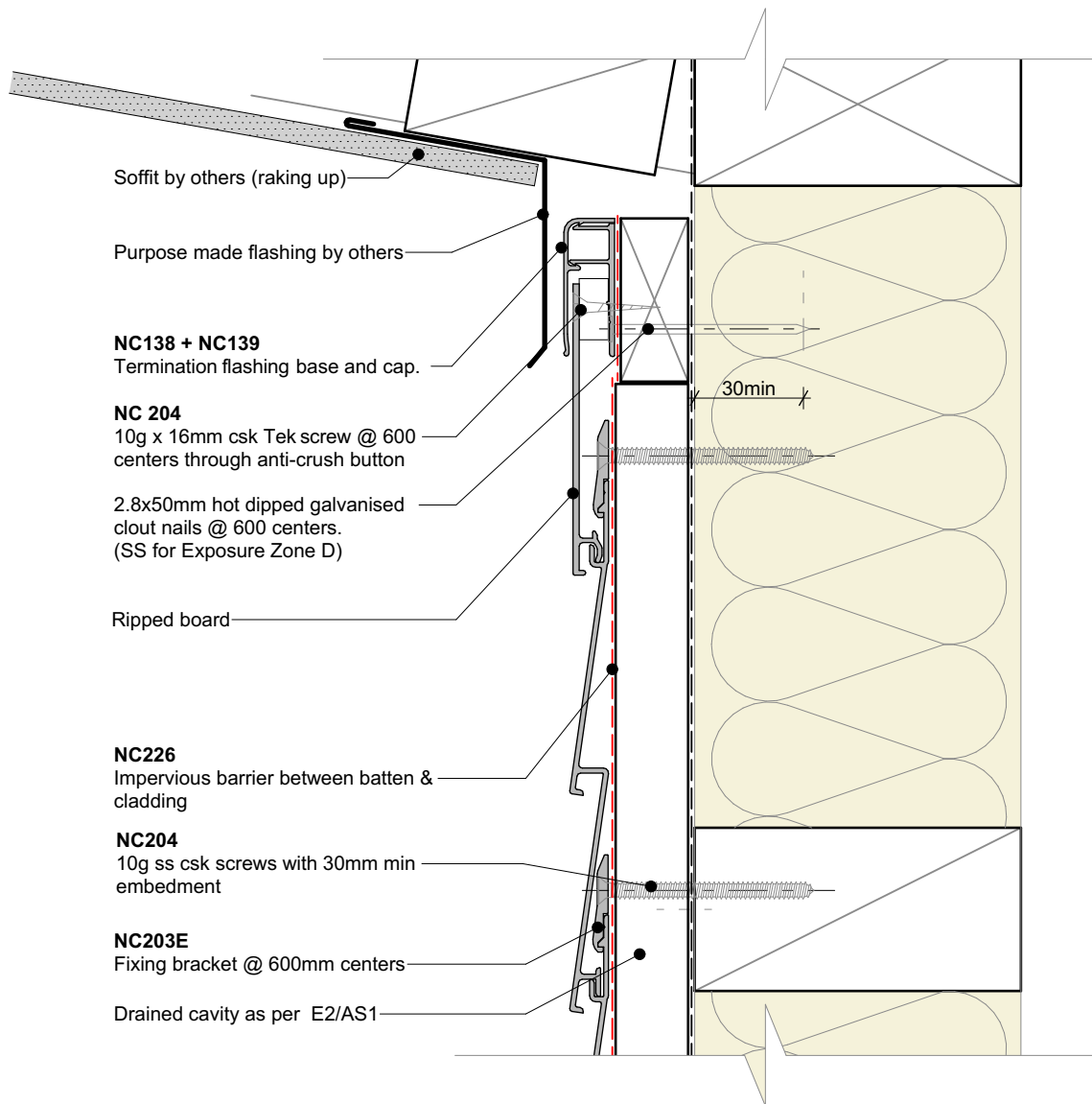
Drawn by: Nu-Wall

Date: 8/05/2022

Checked by: RL, GT

Scale: 1:2 @ A4

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Cavity batten note:

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Nu-Wall cladding horizontal on cavity

Typical raking soffit

NW-HOC-021b.01

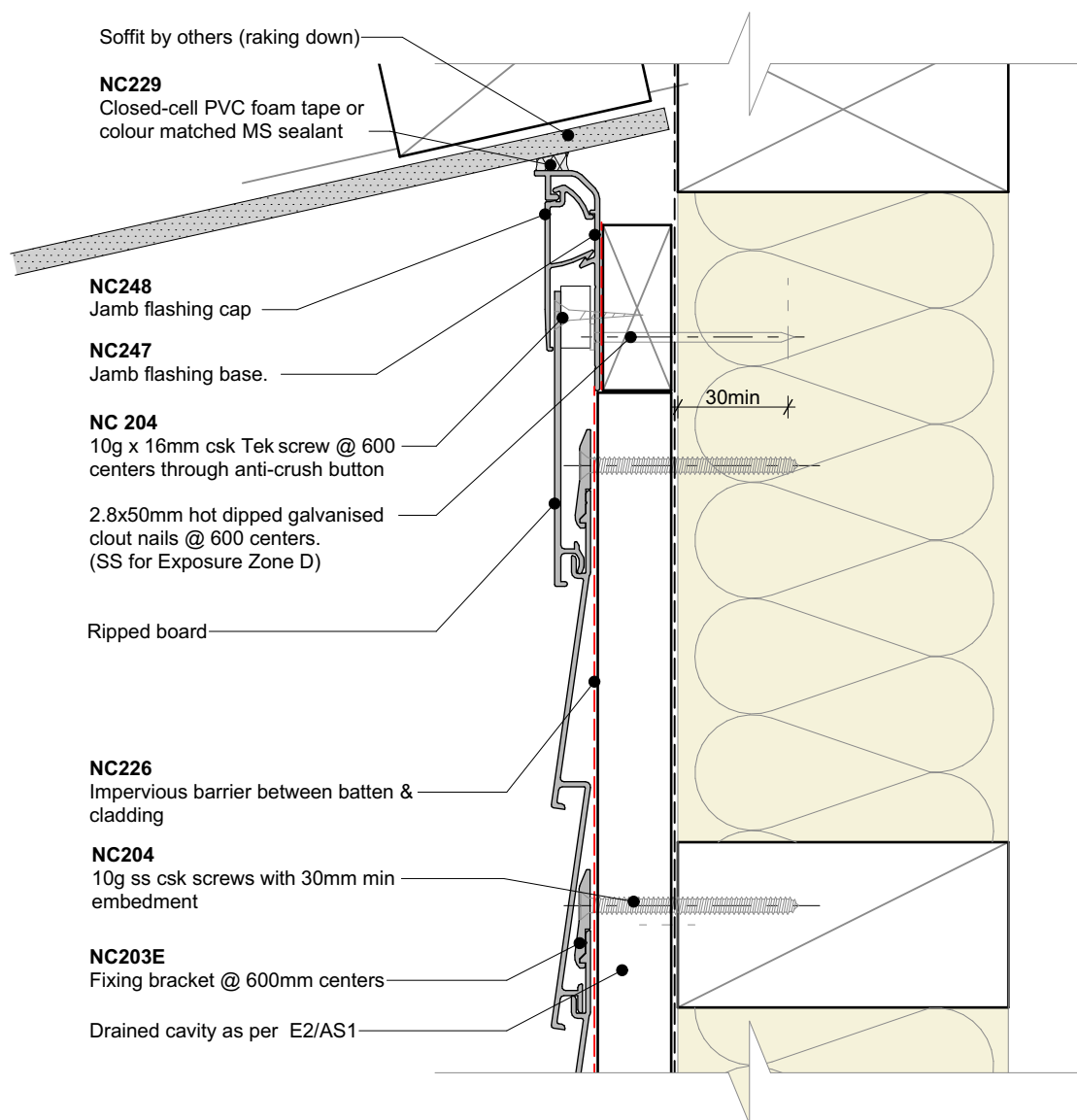
Drawn by: Nu-Wall

Date: 8/05/2022

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Checked by: RL, GT

Scale: 1:2 @ A4



General note:

- Cladding fixings omitted for clarity

Cavity batten note:

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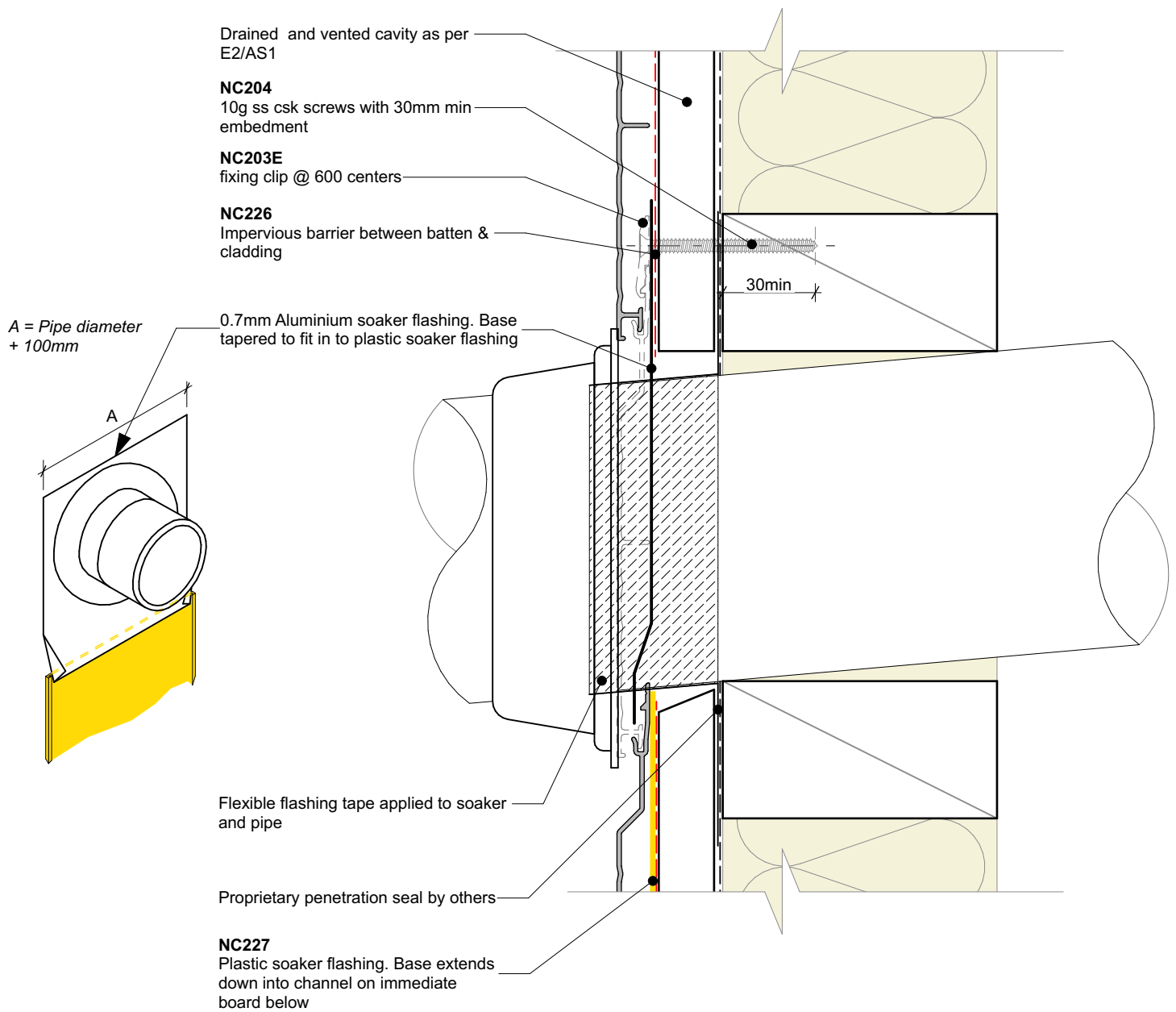
Nu-Wall cladding horizontal on cavity
Typical inverse raking soffit

NW-HOC-021c.01

Drawn by: Nu-Wall Date: 8/05/2022

Checked by: RL, GT Scale: 1:2 @ A4

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General note:

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Cavity batten note:

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Nu-Wall cladding horizontal on cavity

Typical pipe penetration

NW-HOC-022.01

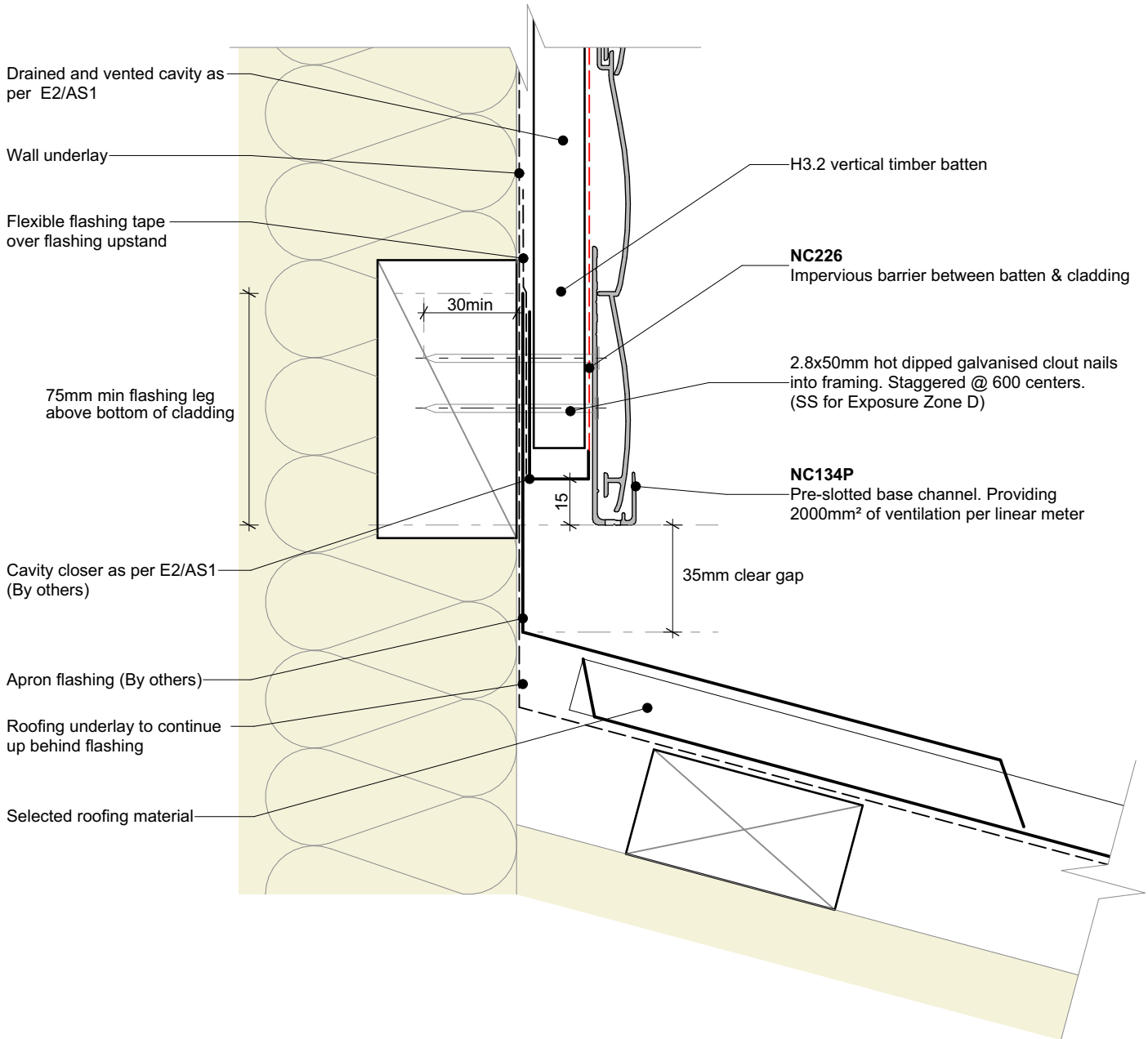
Drawn by: Nu-Wall

Date: 8/05/2022

Checked by: RL, GT

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General note:

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Nu-Wall cladding horizontal on cavity

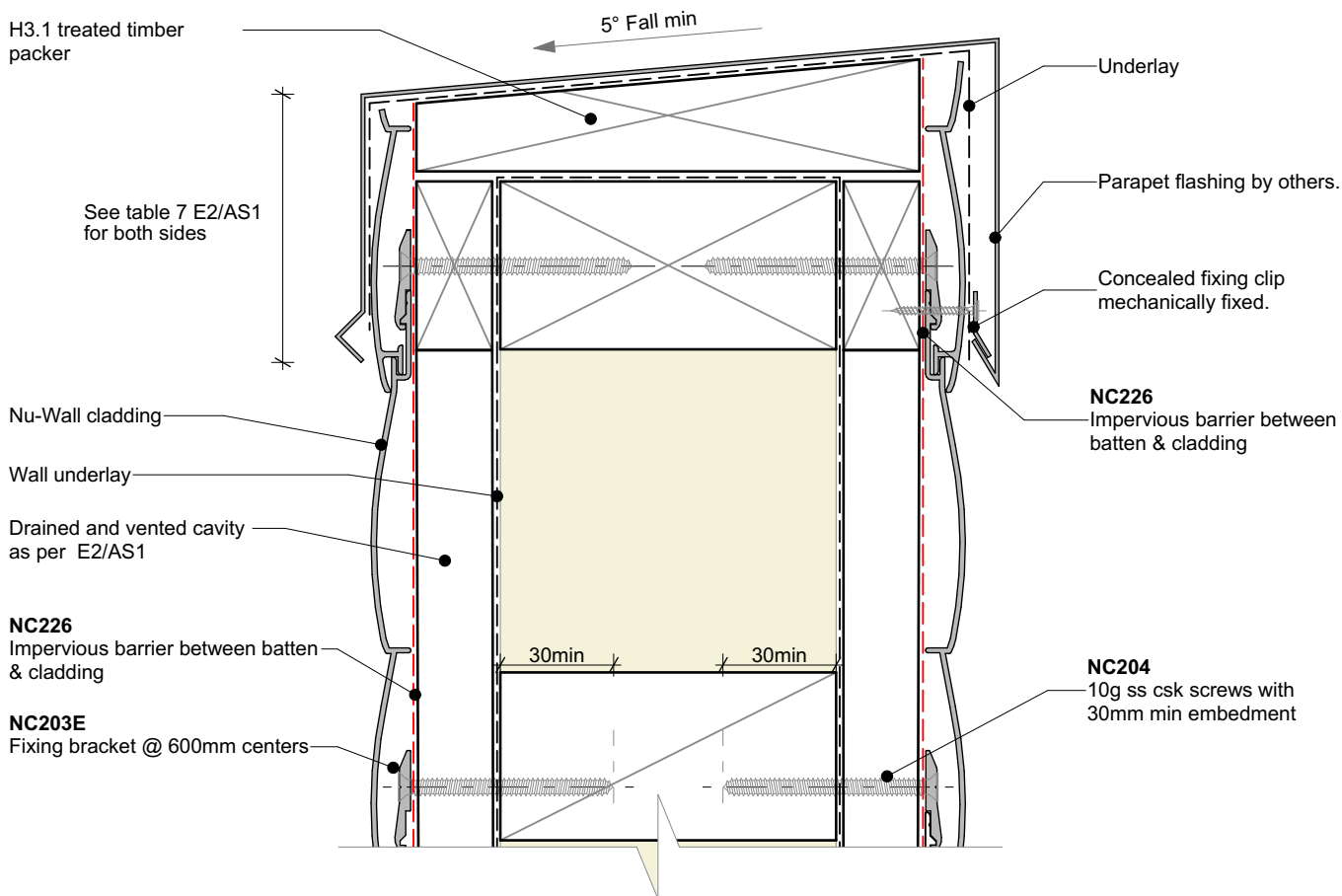
Typical apron roof to wall junction

NW-HOC-023.01

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General note:

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Cavity batten note:

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Nu-Wall cladding horizontal on cavity

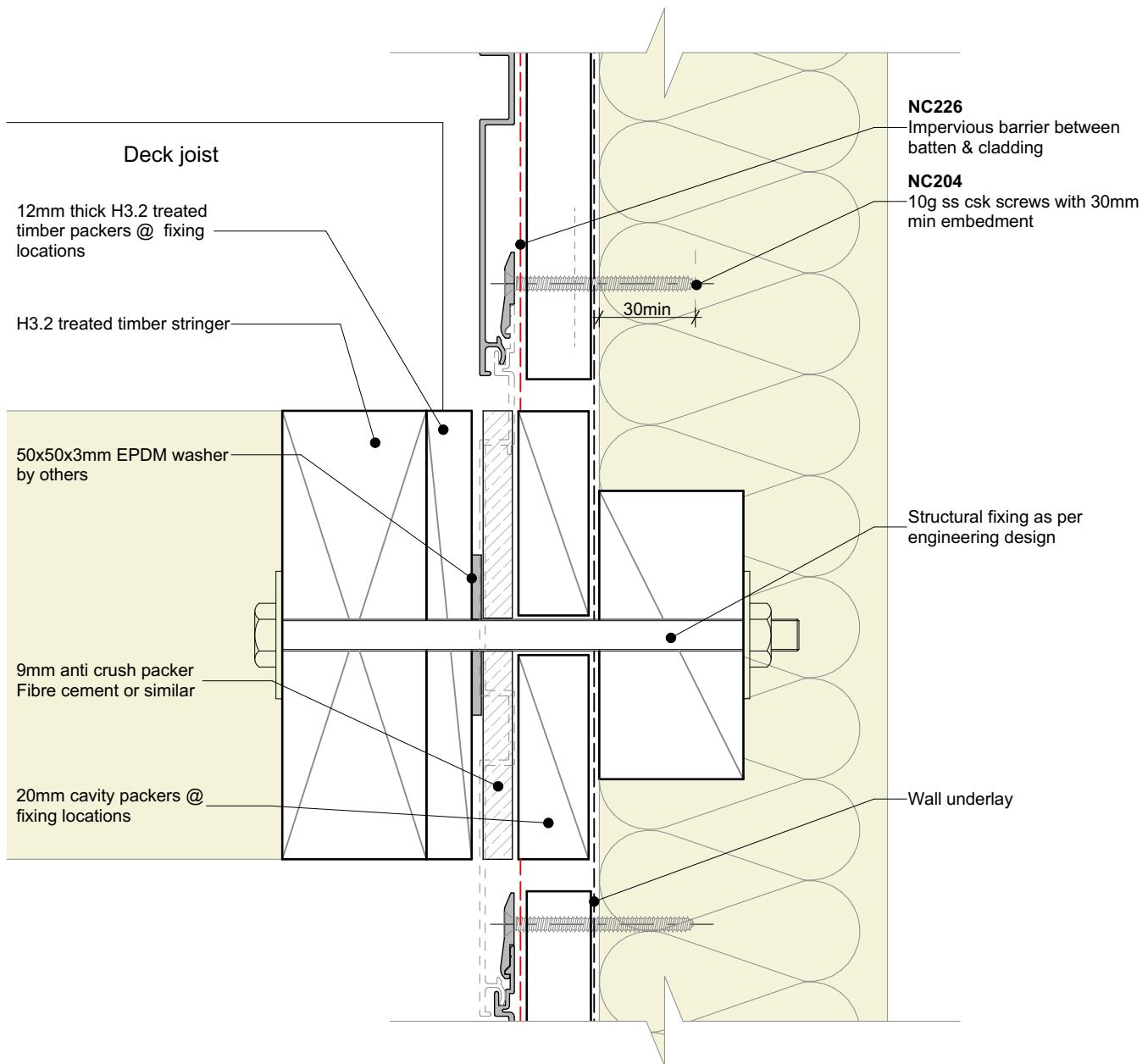
Typical parapet

NW-HOC-024.01

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Important:

- Nu-Wall is a hollow profile and requires packers to prevent crushing under pressure

General note:

- Cladding fixings omitted for clarity

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to accommodate flashing build up
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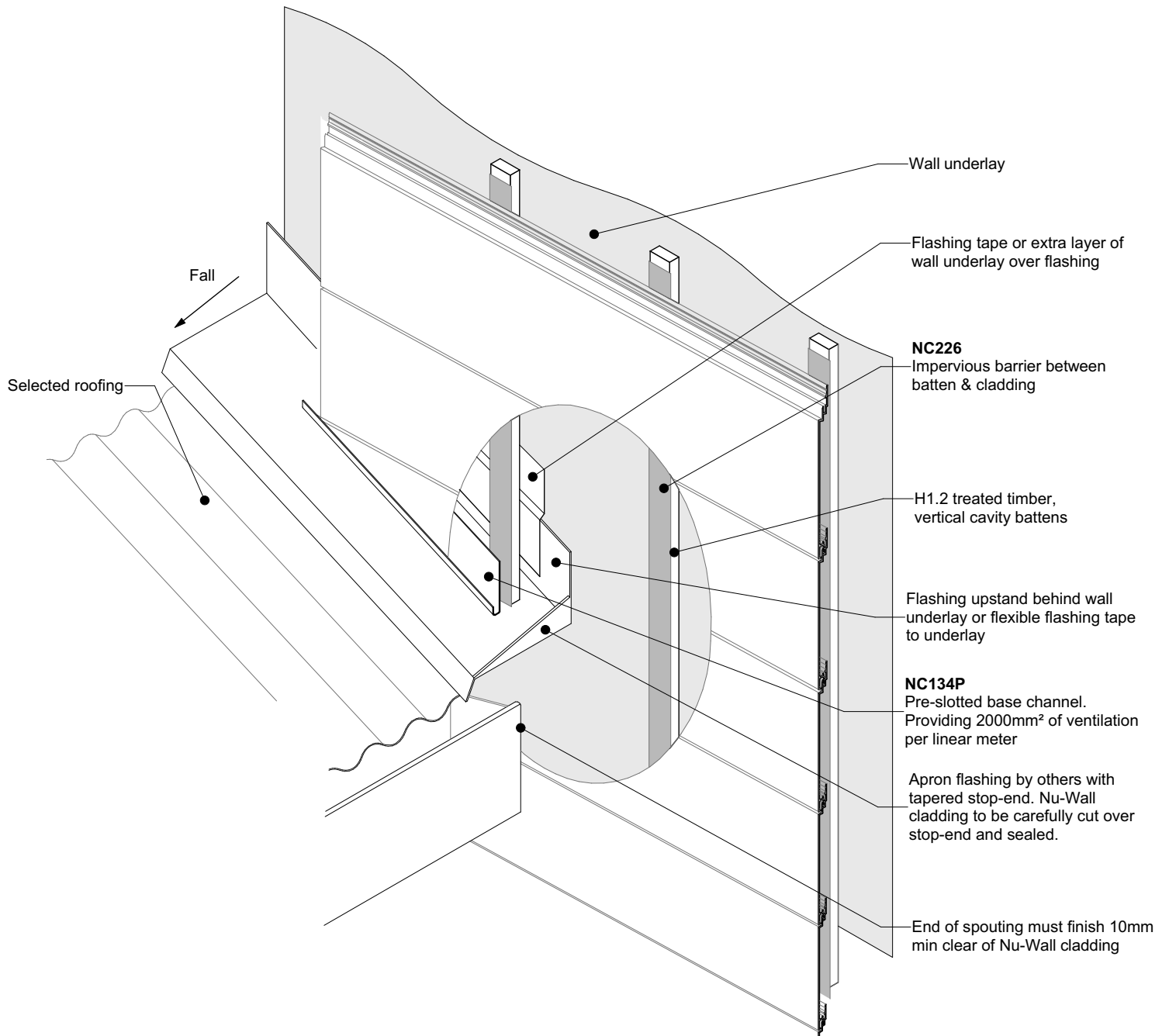


Nu-Wall cladding horizontal on cavity
Typical deck to wall junction

NW-HOC-025.01

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Checked by: RL, GT	Scale: 1:2 @ A4

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General note:

- Cladding fixings omitted for clarity

Cavity batten note:

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- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
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	Nu-Wall cladding horizontal on cavity		NW-HOC-026.01	
	Typical roof and gutter to wall junction		Drawn by: Nu-Wall	Date: 8/05/2022
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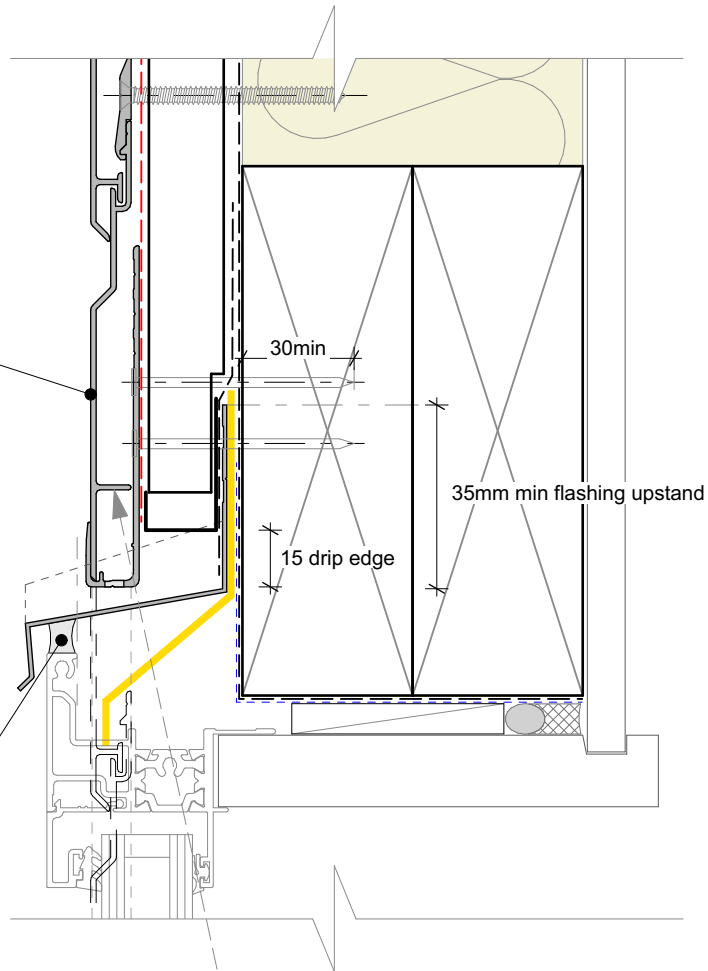
Selected Nu-Wall cladding

Notched around window head flashing

NOTE:

Some detail notes omitted for clarity refer to NW-HOC-019 for complete head section drawings

Sealant for Very High to Extra High wind zones.



Board notched for window

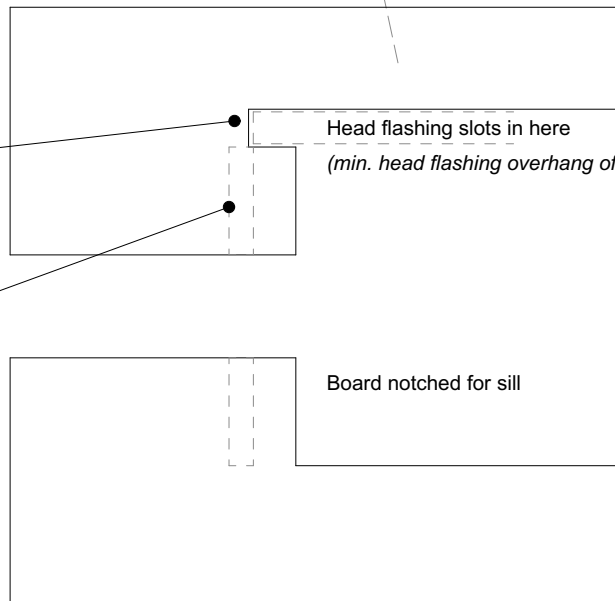
Head flashing slots in here

(min. head flashing overhang of 50mm as per E2/AS1)

INSERT 154

Profiled closed cell foam insert. Fixed in place with silicone sealant

Board notched for sill



Note:

- Where possible, set out boards so to have a full/un-notched board running above the head flashing.

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
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Interactive assembly instructions available

<http://wkspec.nu-wall.co.nz>



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Nu-Wall cladding horizontal on cavity

Notching board around window head and sill

NW-HOC-027.01

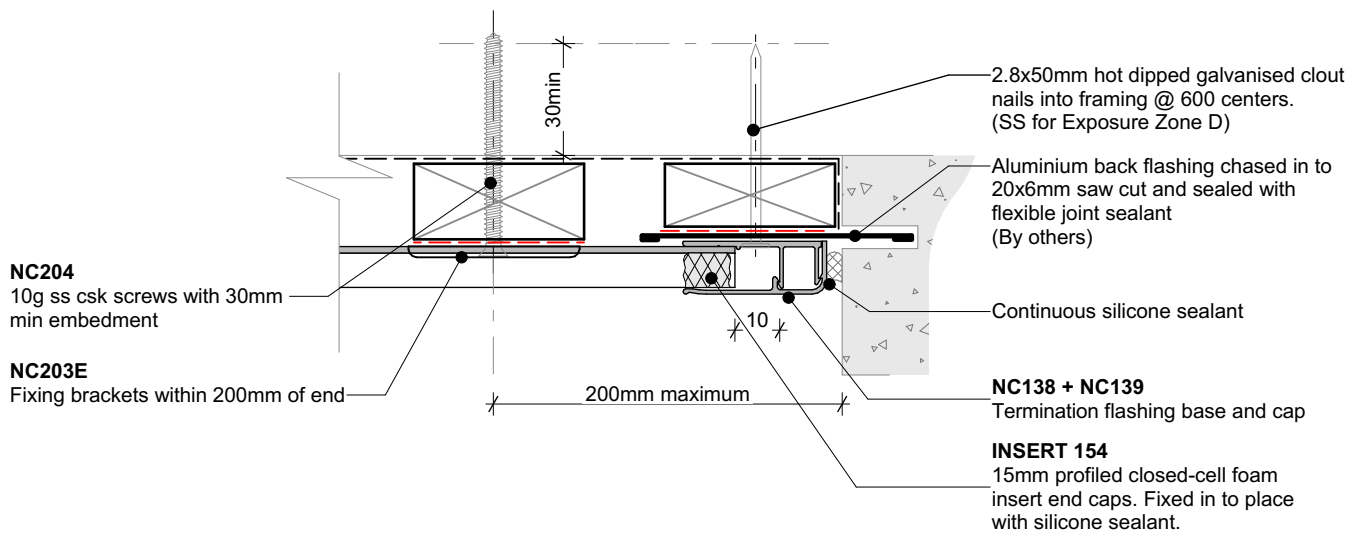
Drawn by: Nu-Wall

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Checked by: RL, GT

Scale: NTS

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General note:

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be fixed with a counter sunk screw @ 600mm centres

Cavity batten note:

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- Batten to have 15° slope for moisture egress
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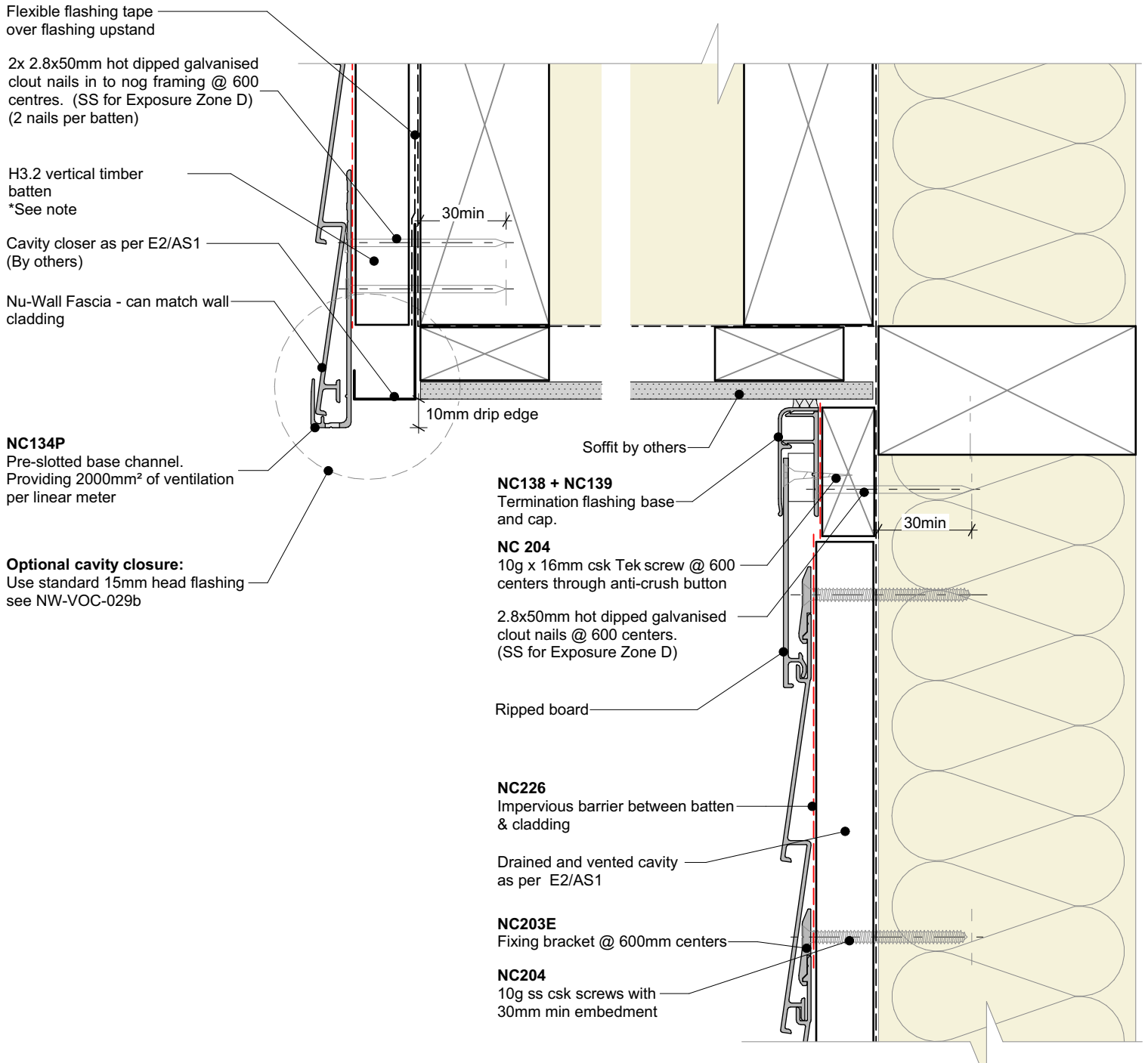


Nu-Wall cladding horizontal on cavity
Board to end of wall junction

NW-HOC-028.01

Drawn by: Nu-Wall	Date: 8/05/2022
Checked by: RL, GT	Scale: NTS

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Flexible flashing tape over flashing upstand

2x 2.8x50mm hot dipped galvanised clout nails in to nog framing @ 600 centres. (SS for Exposure Zone D) (2 nails per batten)

H3.2 vertical timber batten
*See note

Cavity closer as per E2/AS1 (By others)

Nu-Wall Fascia - can match wall cladding

NC134P
Pre-slotted base channel. Providing 2000mm² of ventilation per linear meter

Optional cavity closure:
Use standard 15mm head flashing see NW-VOC-029b

Soffit by others

NC138 + NC139
Termination flashing base and cap.

NC204
10g x 16mm csk Tek screw @ 600 centers through anti-crush button
2.8x50mm hot dipped galvanised clout nails @ 600 centers. (SS for Exposure Zone D)

Ripped board

NC226
Impervious barrier between batten & cladding

Drained and vented cavity as per E2/AS1

NC203E
Fixing bracket @ 600mm centers

NC204
10g ss csk screws with 30mm min embedment

General note:

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Cavity batten note:

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Nu-Wall cladding horizontal on cavity

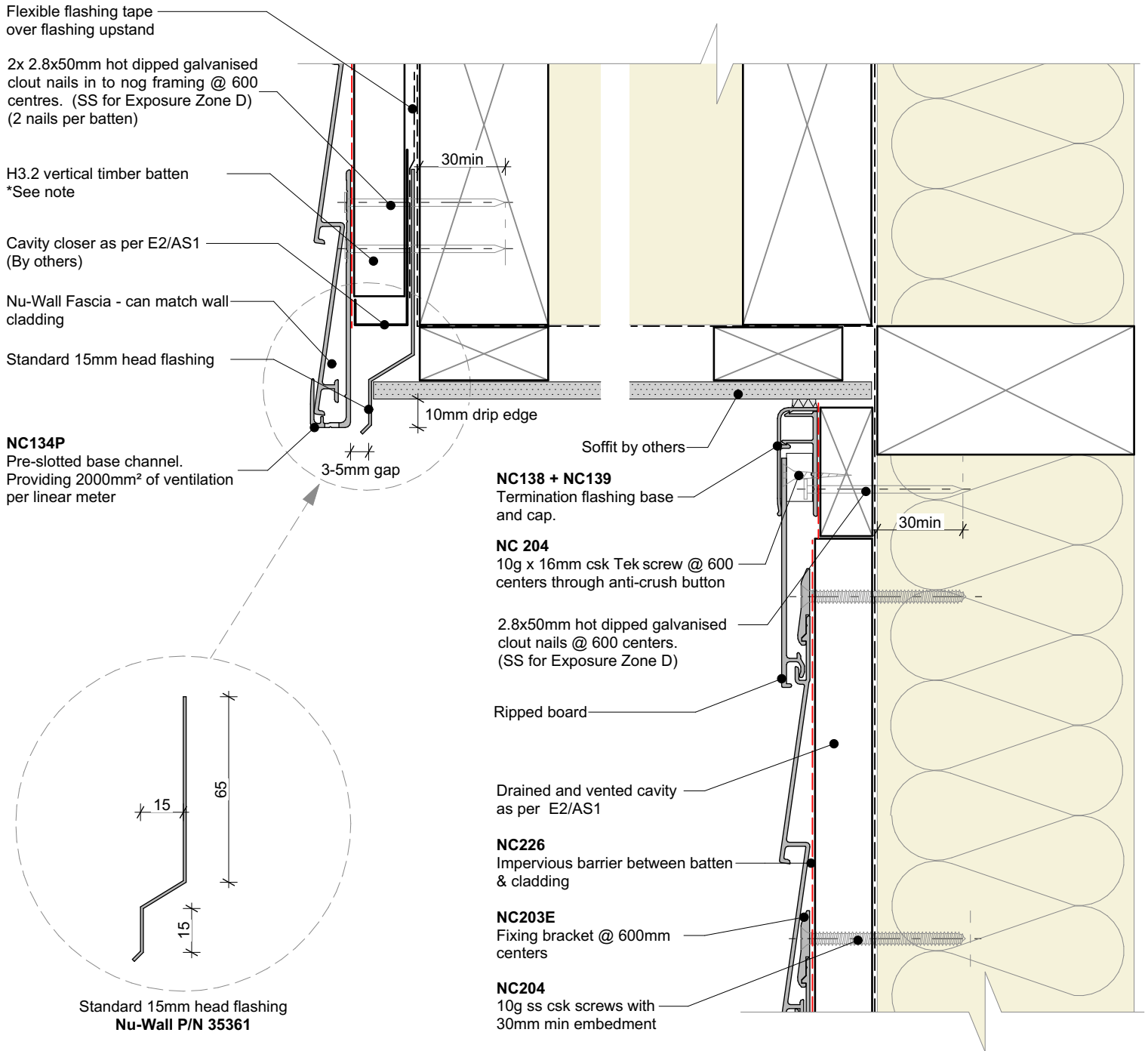
Typical Nu-Wall fascia to soffit

NW-HOC-029.01

Drawn by: Nu-Wall Date: 8/05/2022

Checked by: RL, GT Scale: 1:2 @ A4

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General note:

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Cavity batten note:

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Interactive assembly instructions available

<http://wkspec.nuwall.co.nz>



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Nu-Wall cladding horizontal on cavity

Typical Nu-Wall fascia to soffit - Optional cavity closure

NW-HOC-029b.01

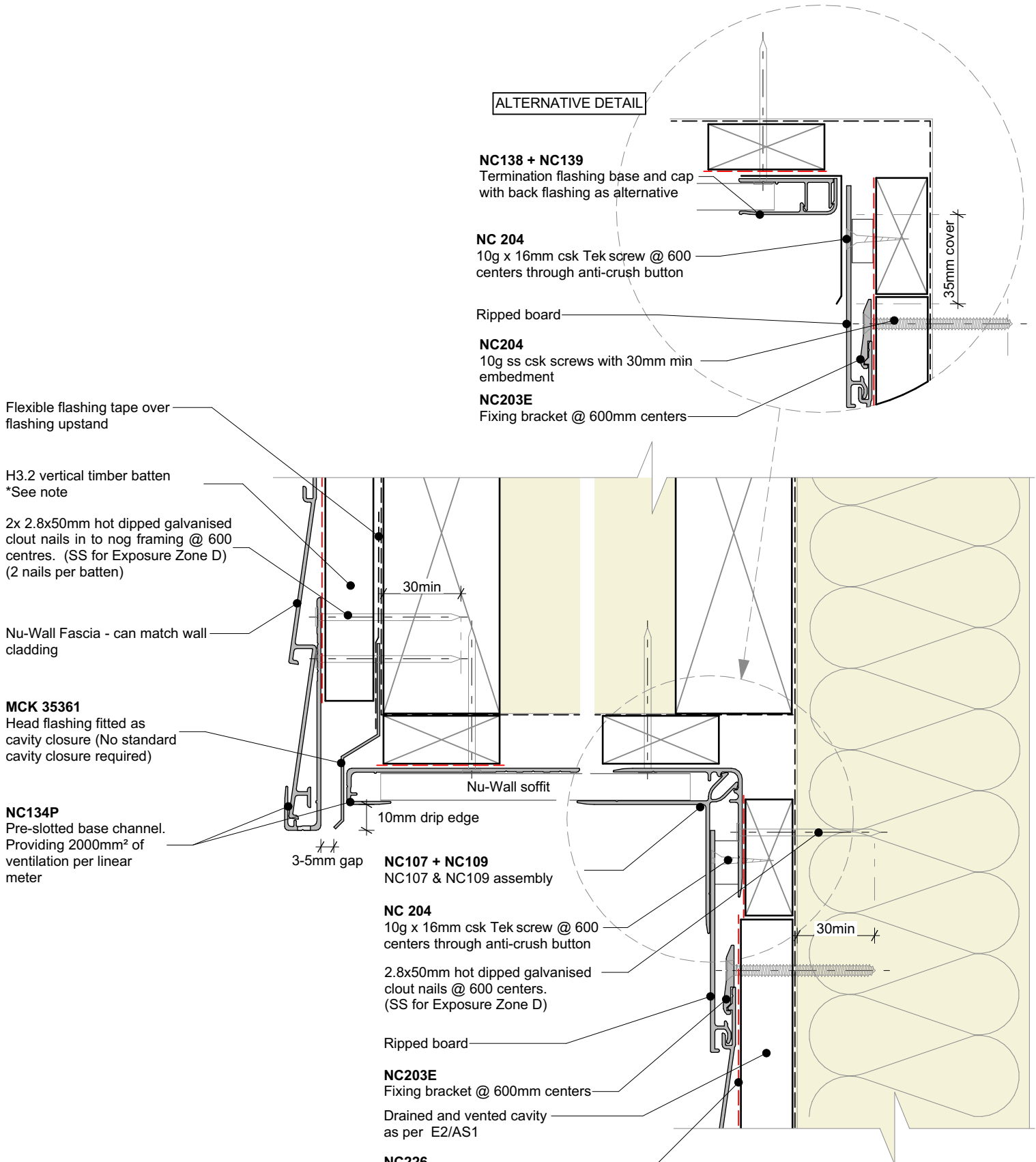
Drawn by: Nu-Wall

Date: 8/05/2022

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Flexible flashing tape over flashing upstand

H3.2 vertical timber batten
*See note

2x 2.8x50mm hot dipped galvanised clout nails in to nog framing @ 600 centres. (SS for Exposure Zone D) (2 nails per batten)

Nu-Wall Fascia - can match wall cladding

MCK 35361
Head flashing fitted as cavity closure (No standard cavity closure required)

NC134P
Pre-slotted base channel. Providing 2000mm² of ventilation per linear meter

General note:
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Cavity batten note:

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Interactive assembly instructions available

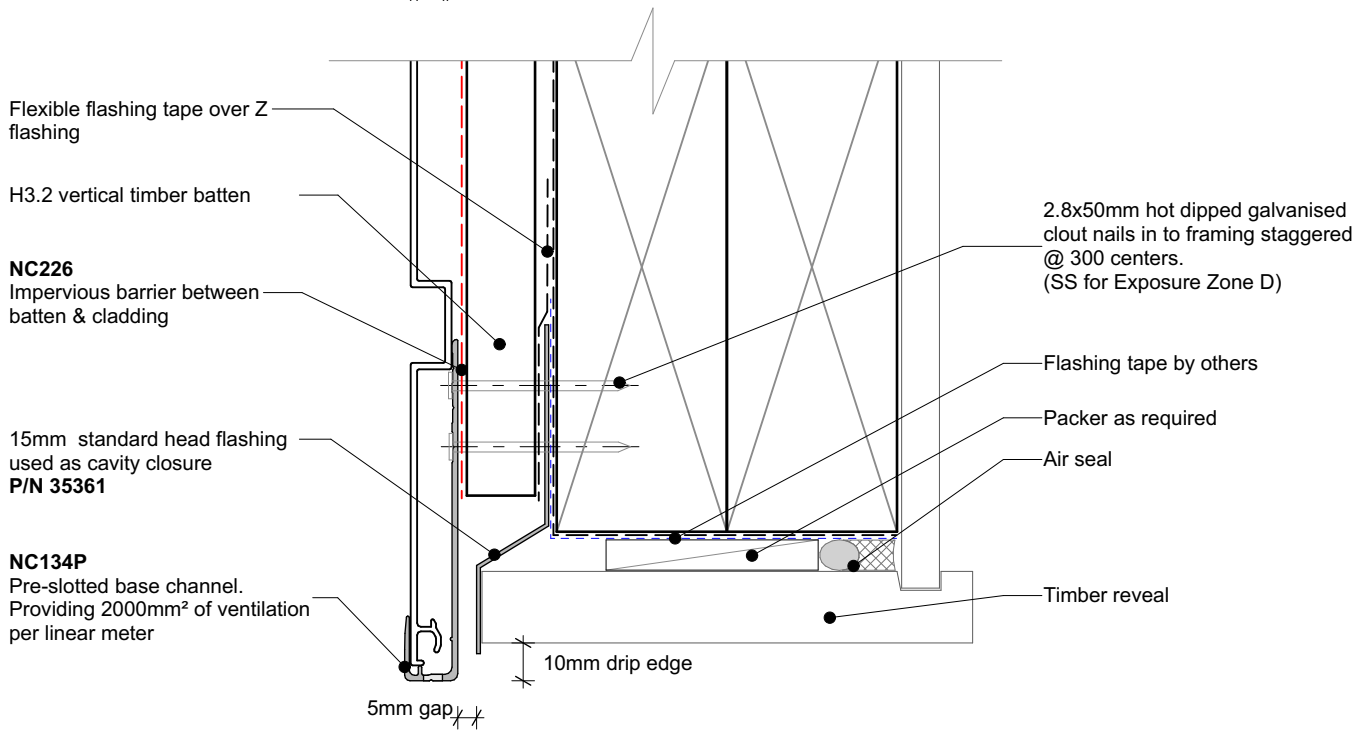
<http://wksp.nz/nw-hoc-sof>



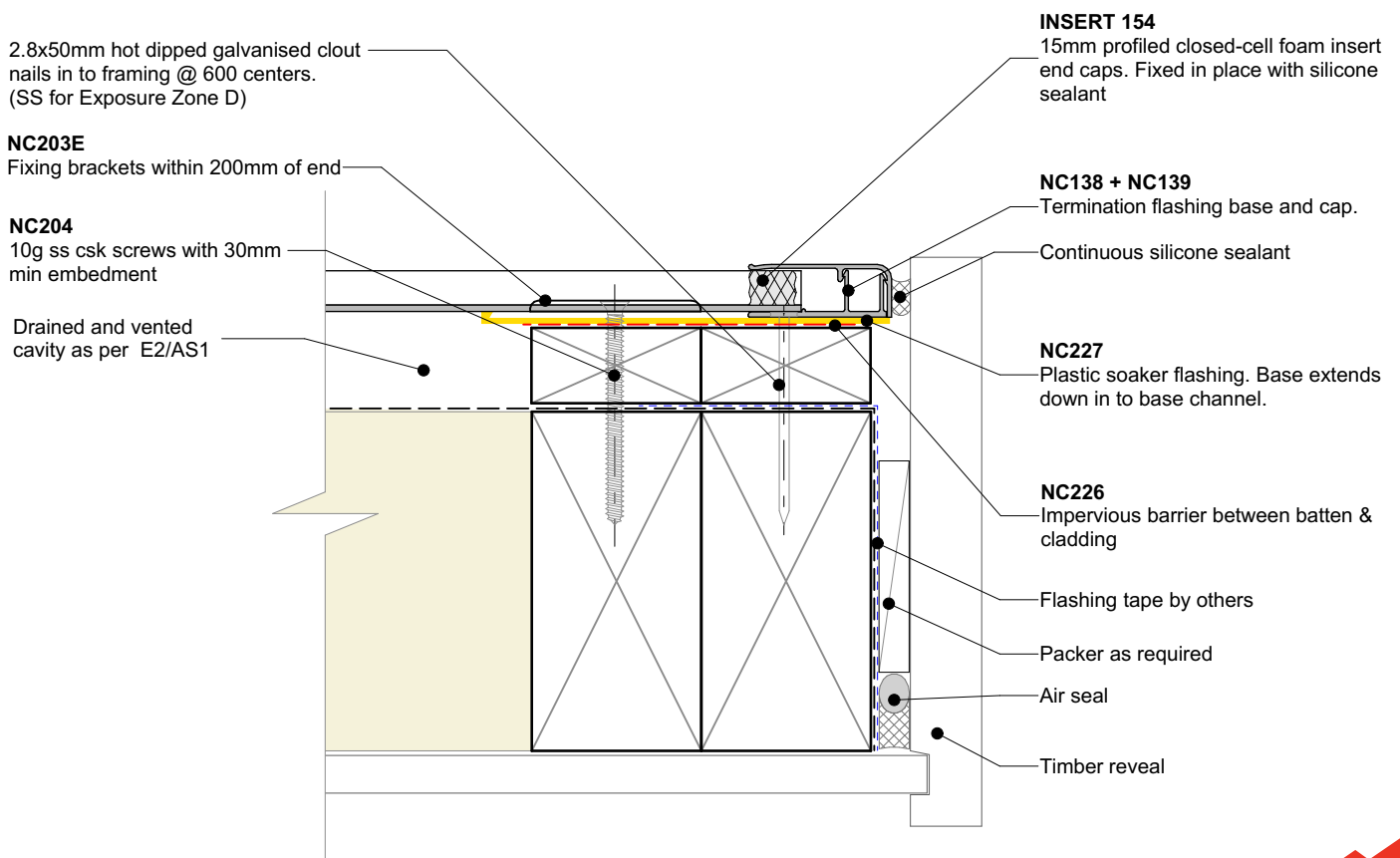
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	<p>Nu-Wall cladding horizontal on cavity</p> <p>Typical Nu-Wall to fascia - soffit - wall (with alternative)</p>	<p>NW-HOC-030.01</p>	
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GARAGE DOOR HEAD (Timber reveal)



GARAGE DOOR JAMB (Timber reveal)

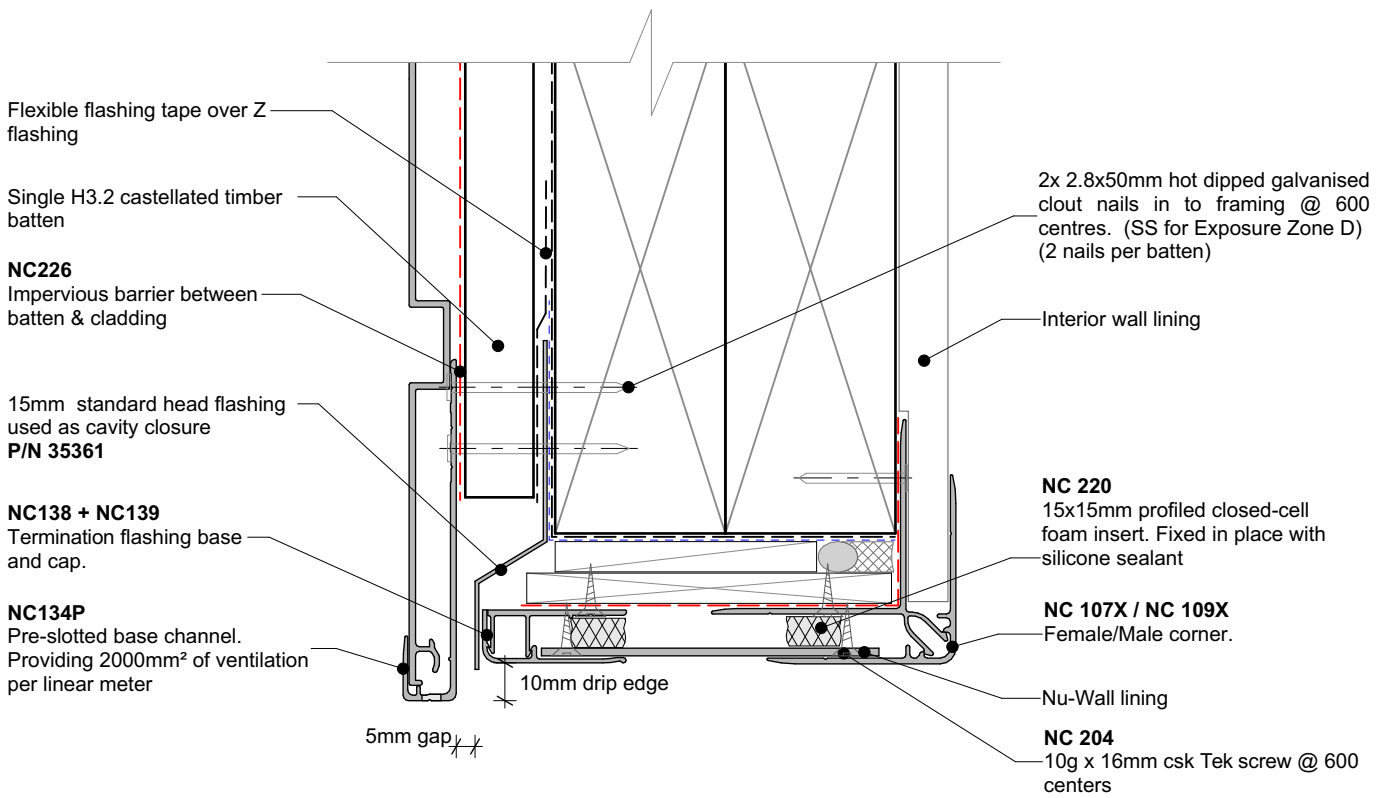


Nu-Wall cladding horizontal on cavity
 Typical garage door head and jamb (Timber reveal)

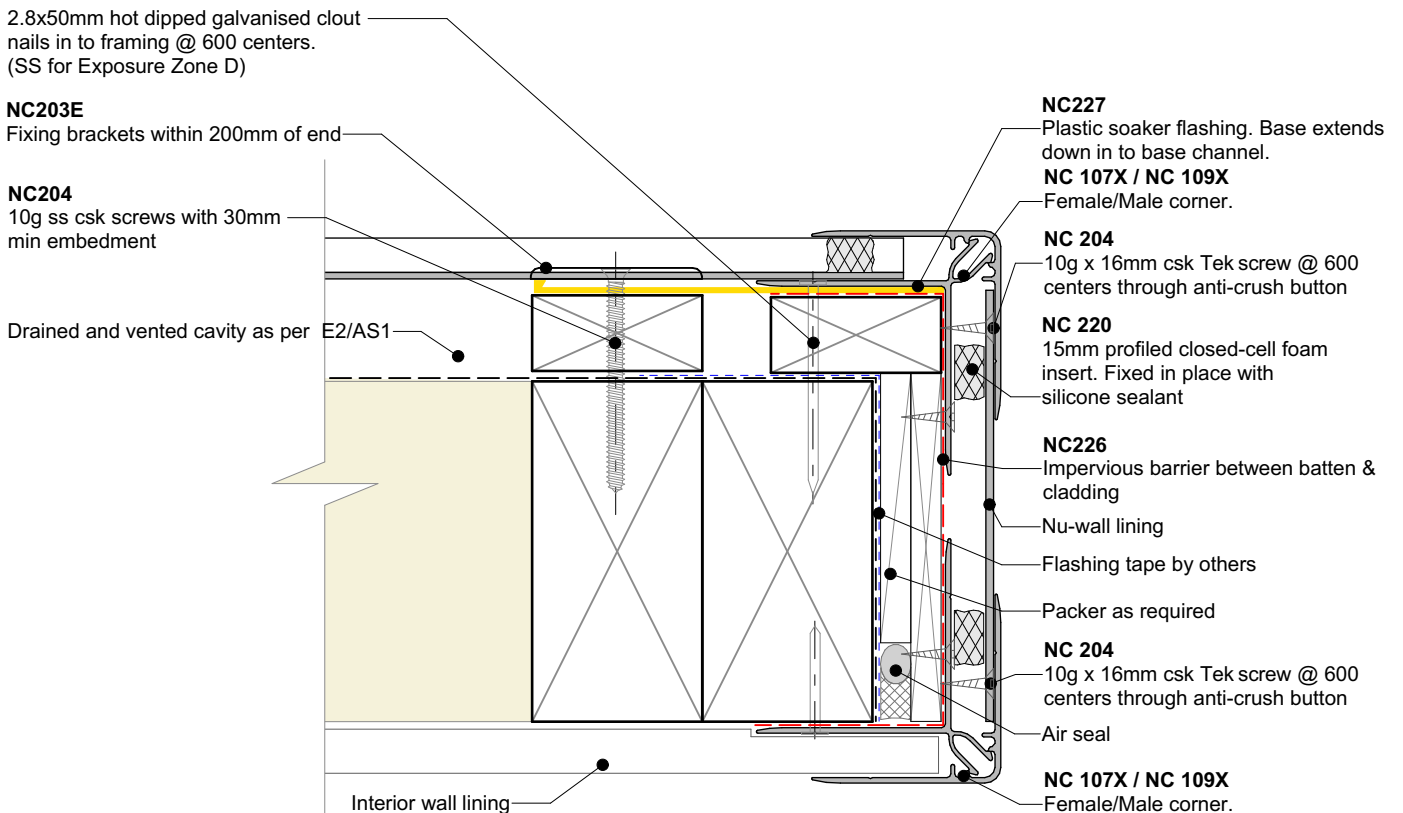
NW-HOC-031.01

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GARAGE DOOR HEAD (Nu-Wall reveal)



GARAGE DOOR JAMB (Nu-Wall reveal)



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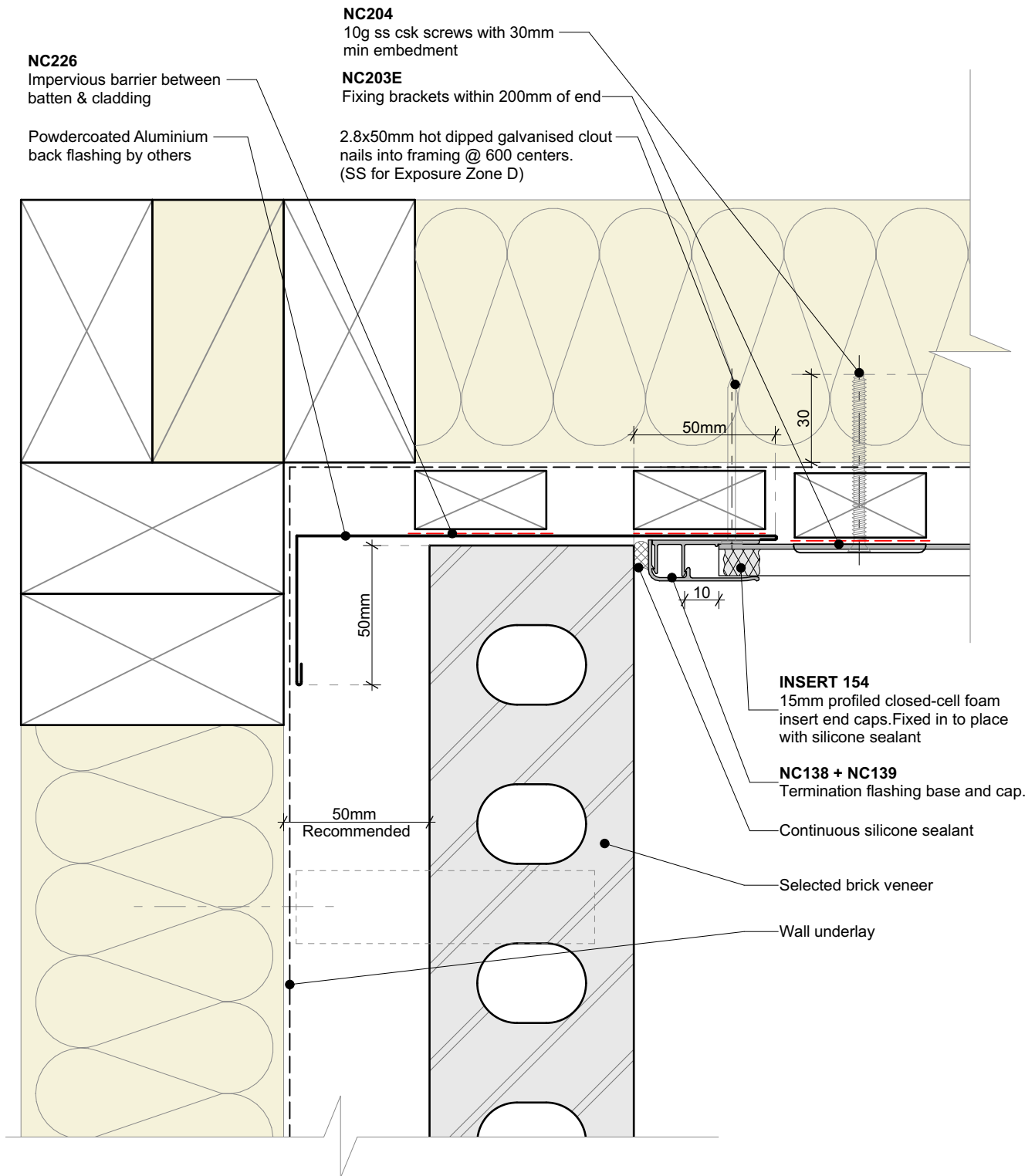
Nu-Wall cladding horizontal on cavity
Typical garage door head and jamb (Nu-Wall Reveal Profile)

NW-HOC-031b.01

Drawn by: Nu-Wall Date: 8/05/2022

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General note:

- Cladding fixings omitted for clarity
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Cavity batten note:

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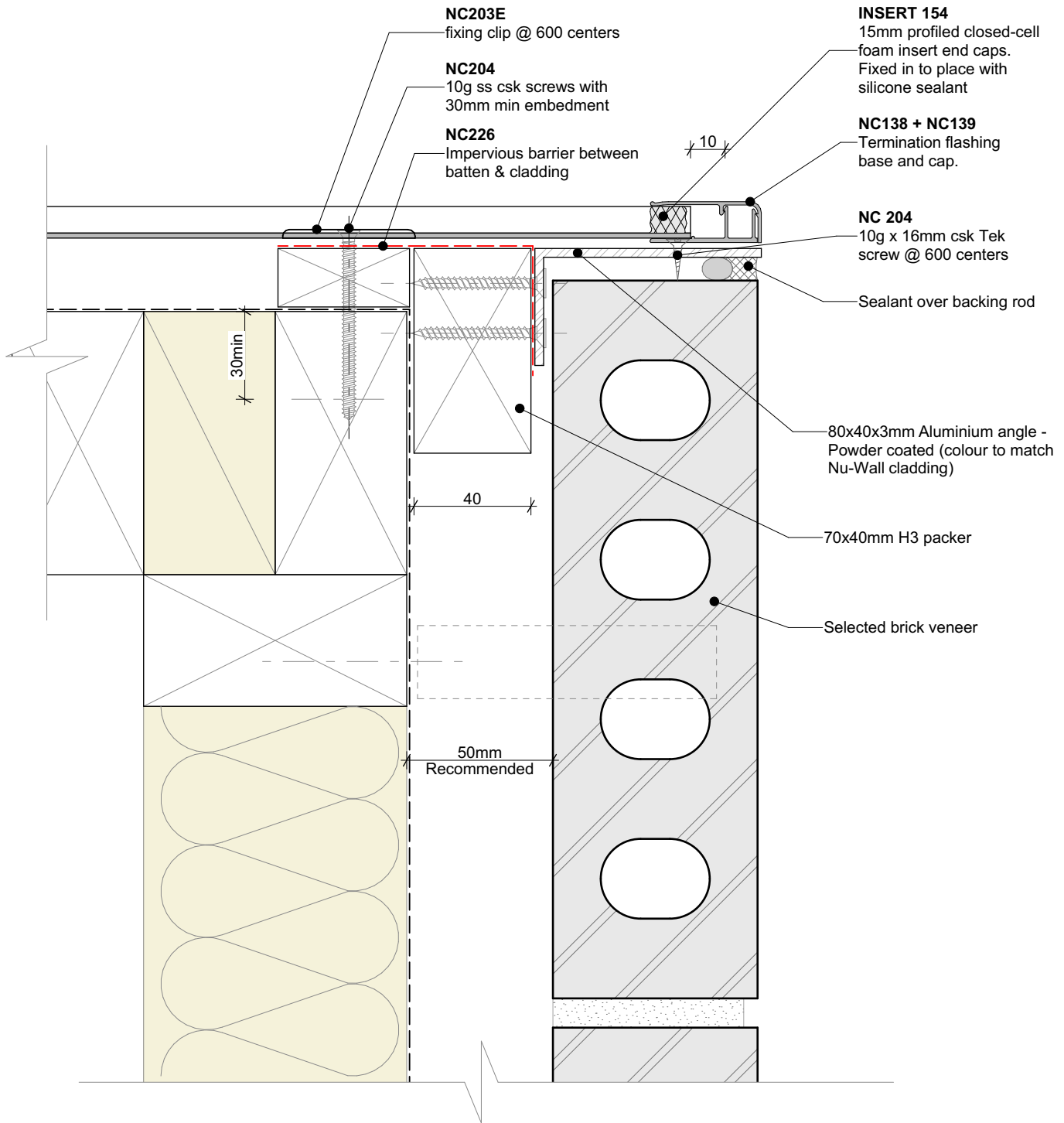


Nu-Wall cladding horizontal on cavity
 Typical Nu-Wall to brick internal corner

NW-HOC-032.01

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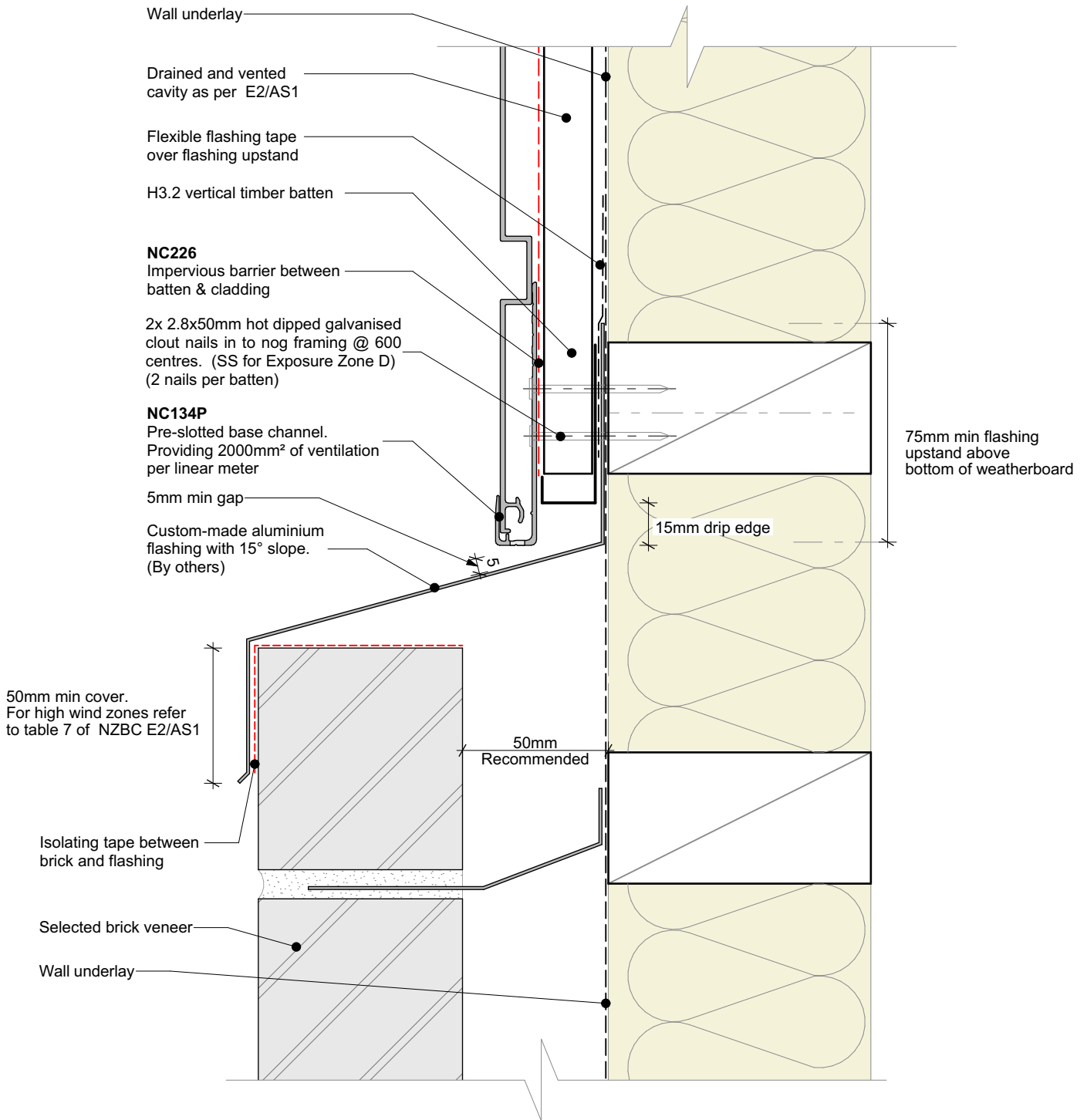


Nu-Wall cladding horizontal on cavity
 Typical Nu-Wall to brick external corner NC138 and NC139

NW-HOC-033.01

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Cavity batten note:

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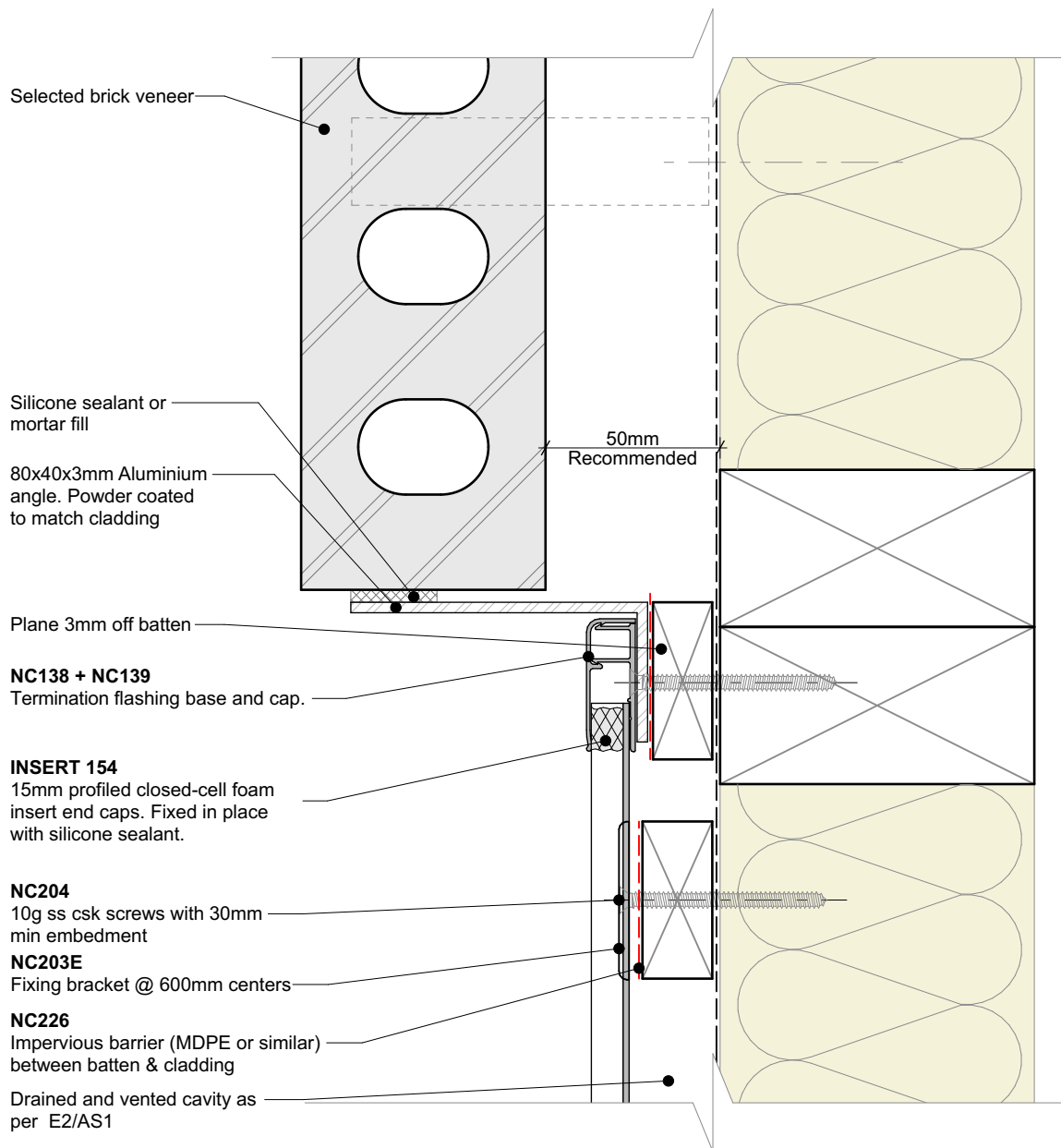


Nu-Wall cladding horizontal on cavity
Typical Nu-Wall to brick horizontal junction

NW-HOC-034.01

Drawn by: Nu-Wall	Date: 8/05/2022
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General note:

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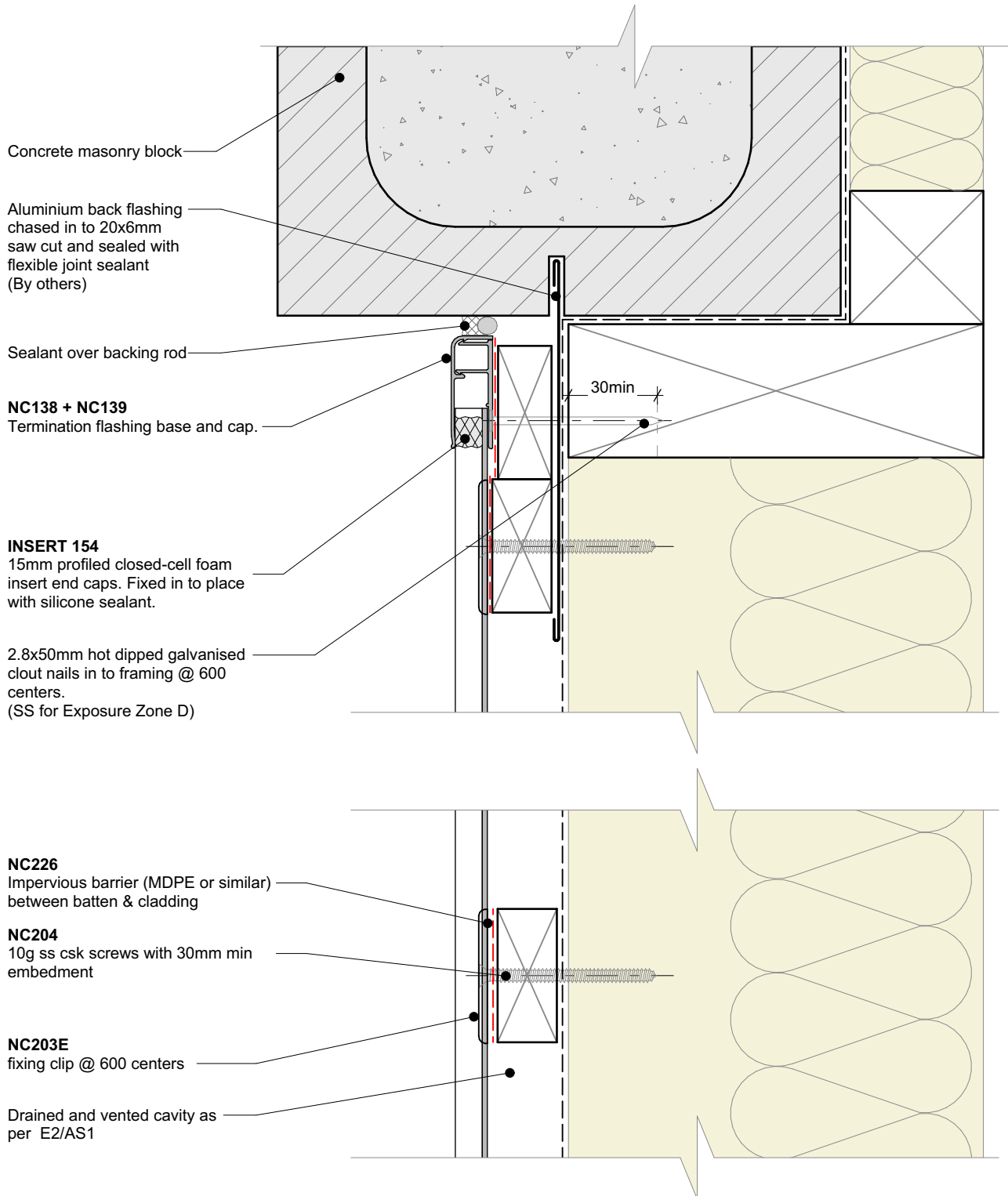


Nu-Wall cladding horizontal on cavity
Typical Nu-Wall to brick vertical junction

NW-HOC-035.01

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General note:

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- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required



Nu-Wall cladding horizontal on cavity
Typical Nu-Wall to concrete masonry vertical junction

NW-HOC-036.01

Drawn by: Nu-Wall	Date: 8/05/2022
Checked by: RL, GT	Scale: 1:2 @ A4

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Custom folded 1.2mm aluminium flashing powder coated to match cladding and chased in to 15x6mm saw cut and sealed with flexible joint sealant (By others)

BF001
Alibat fixed to concrete masonry @ 600 centers max

NC138 + NC139
Termination flashing base and cap.

NC 204
10g x 16mm csk Tek screw @ 600 centers

INSERT 154
15mm profiled closed-cell foam insert end caps. Fixed in place with silicone sealant.

NC226
Impervious barrier (MDPE or similar) between batten & cladding

NC204
10g Tek screw in to Alibat @ 600 centers

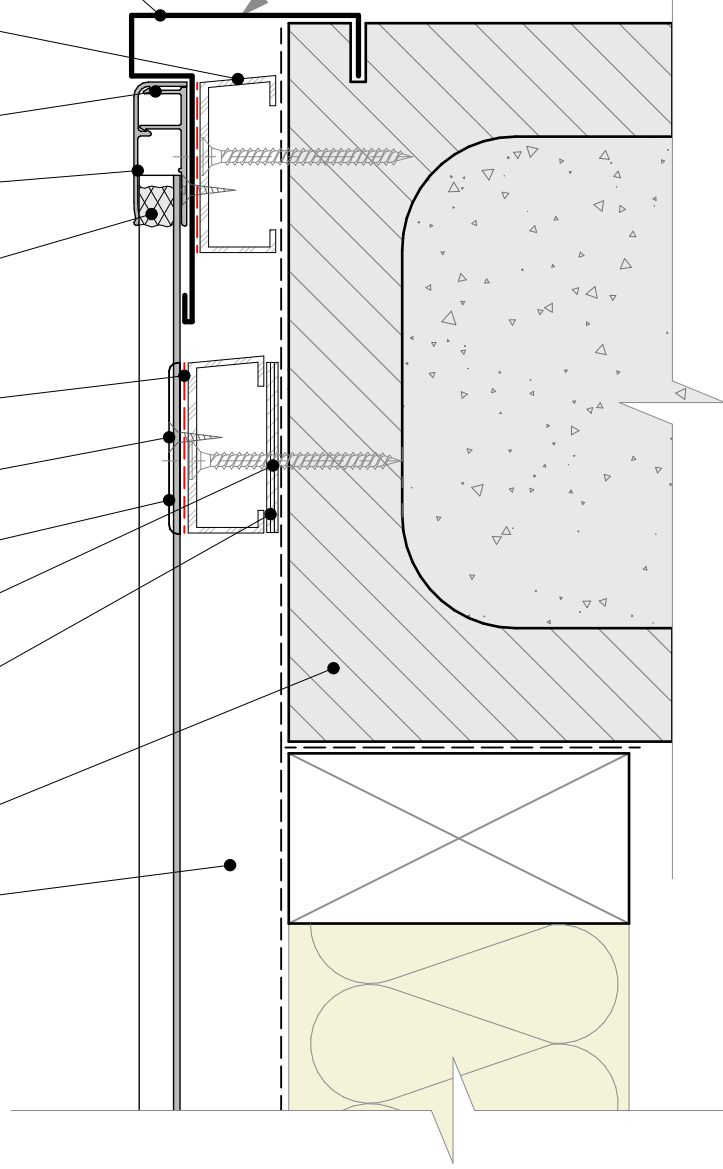
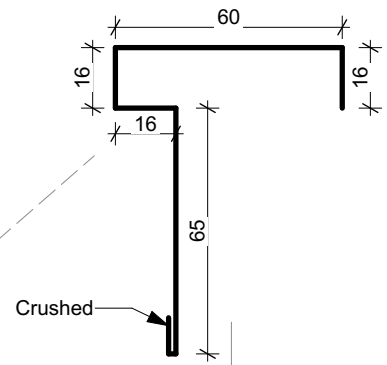
NC203E
fixing clip @ 600 centers

Concrete masonry fasteners

BF SPACER
1mm shims used, if required to level/plumb wall

Concrete masonry block wall

Drained and vented cavity as per E2/AS1



General note:

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required



Nu-Wall cladding horizontal on cavity
Typical Nu-Wall to concrete masonry external corner

NW-HOC-037.01

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NC226
Impervious barrier (MDPE or similar)
between batten & cladding

NC203E
fixing clip @ 600 centers

NC204
10g ss csk screws with 30mm
min embedment

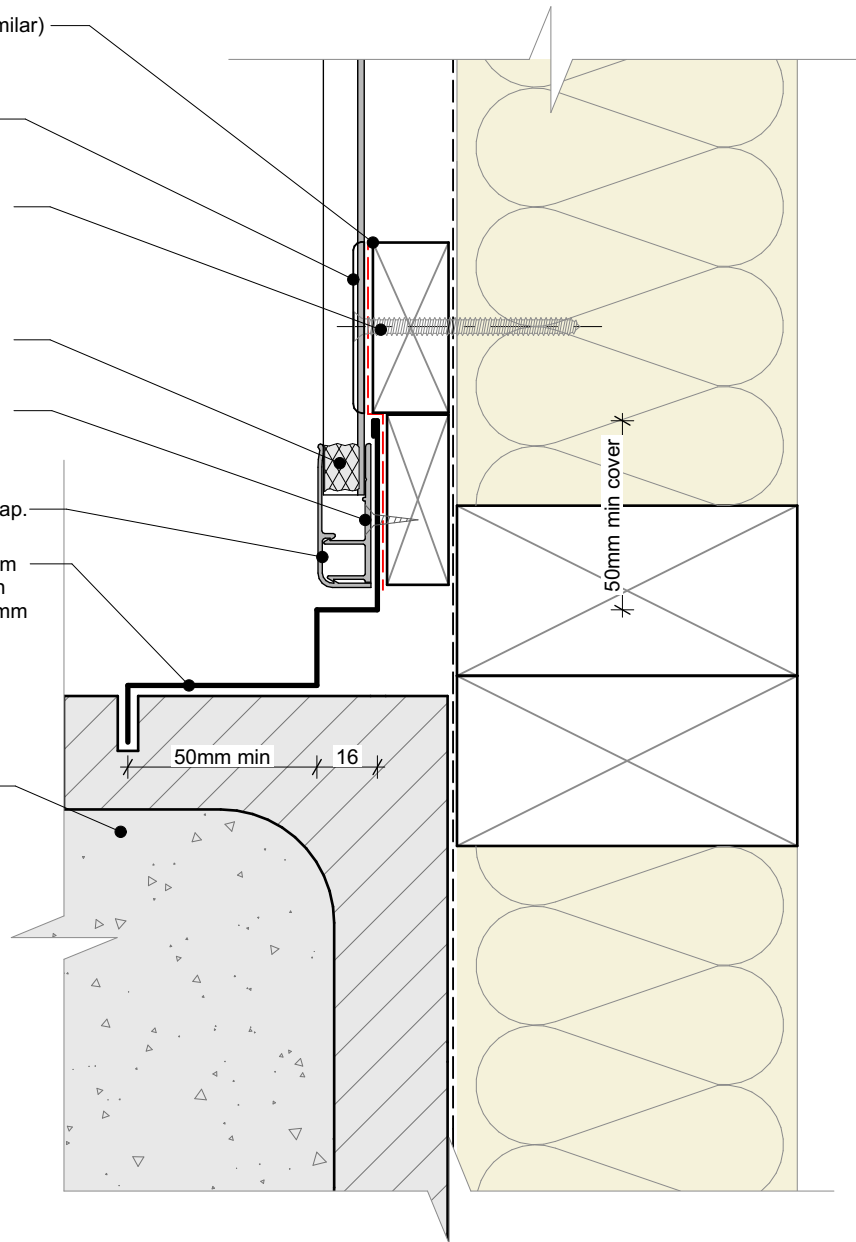
INSERT 154
15mm profiled closed-cell foam
insert end caps. Fixed in place
with silicone sealant.

NC 204
10g x 16mm csk Tek screw @
600 centers

NC138 + NC139
Termination flashing base and cap.

Custom folded 1.2mm aluminium
flashing powder coated to match
cladding and chased in to 15x6mm
saw cut and sealed with flexible
joint sealant
(By others)

Concrete masonry block wall



General note:

- Cladding fixings omitted for clarity
- When finishing a wall with a ripped board, the board must be direct fixed with a counter sunk screw @ 600mm centres

Cavity batten note:

- 20mm timber battens required for all Nu-Wall horizontal board installations
- Batten to have 15° slope for moisture egress
- Battens to all internal, external corners, jambs, and sills to be sized to 18mm to accommodate flashing build up
- 20 and 18mm single castellated battens are available directly from Nu Wall
- Proprietary Nu-Wall AliBat is available as an alternative when a structural non-combustible batten is required



Nu-Wall cladding horizontal on cavity
Typical Nu-Wall to concrete masonry internal corner

NW-HOC-038.01

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