Nu-Wall Extruded Aluminium Cladding

Installation CAD details - Horizontal over cavity (HOC)

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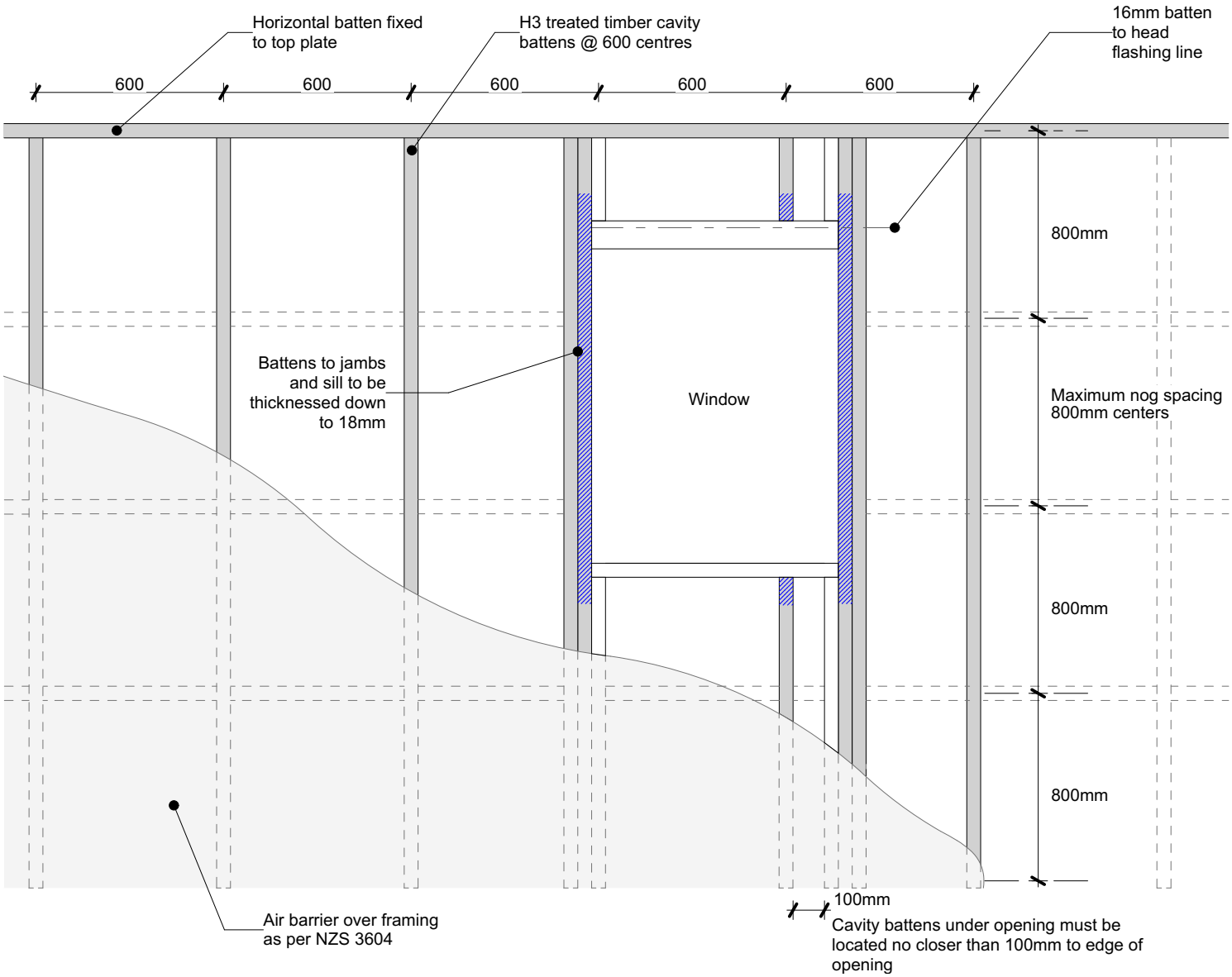

Additional note:

• Please refer to 3D batten layouts, NW-HOC-TIM BATT 01.01 & NW-HOC-ALIBAT 02.01

Cavity batten note:

• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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Appraisal No. 550

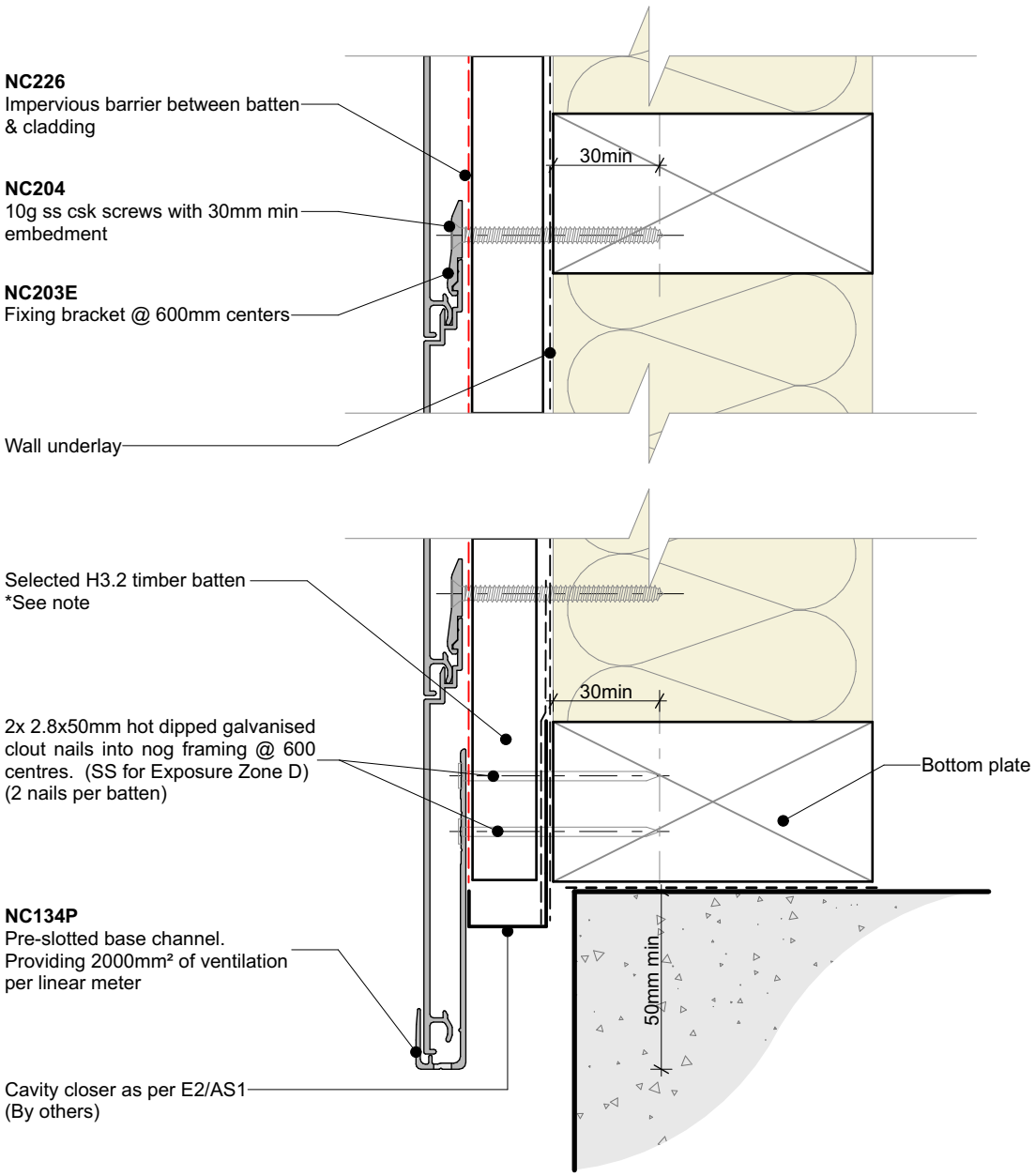
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Batten layout for horizontal cladding over vented cavity

NW-HOC-001.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: NTS



Cavity batten note:

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- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
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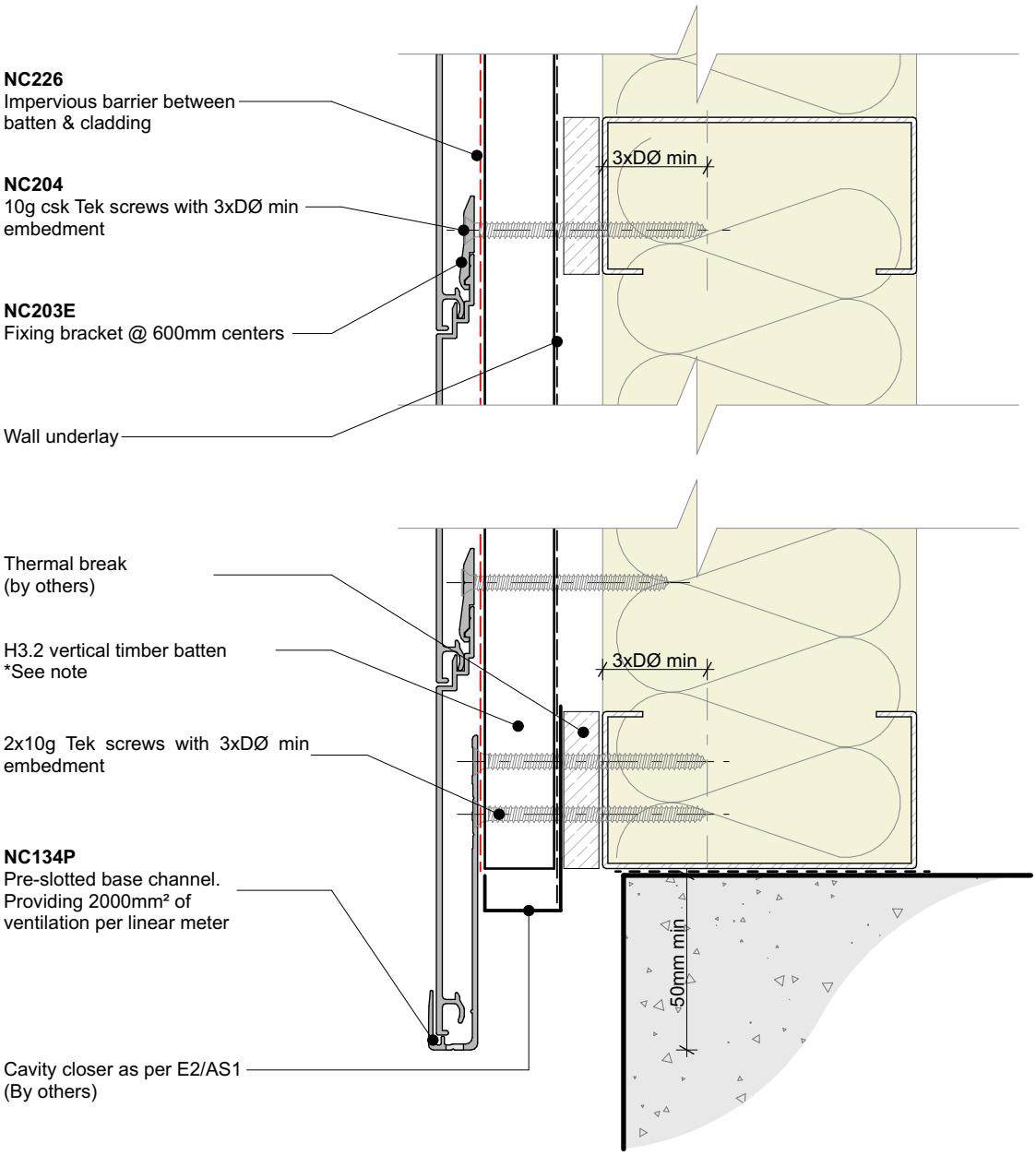
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical installation - Timber cavity batten to timber frame

NW-HOC-002.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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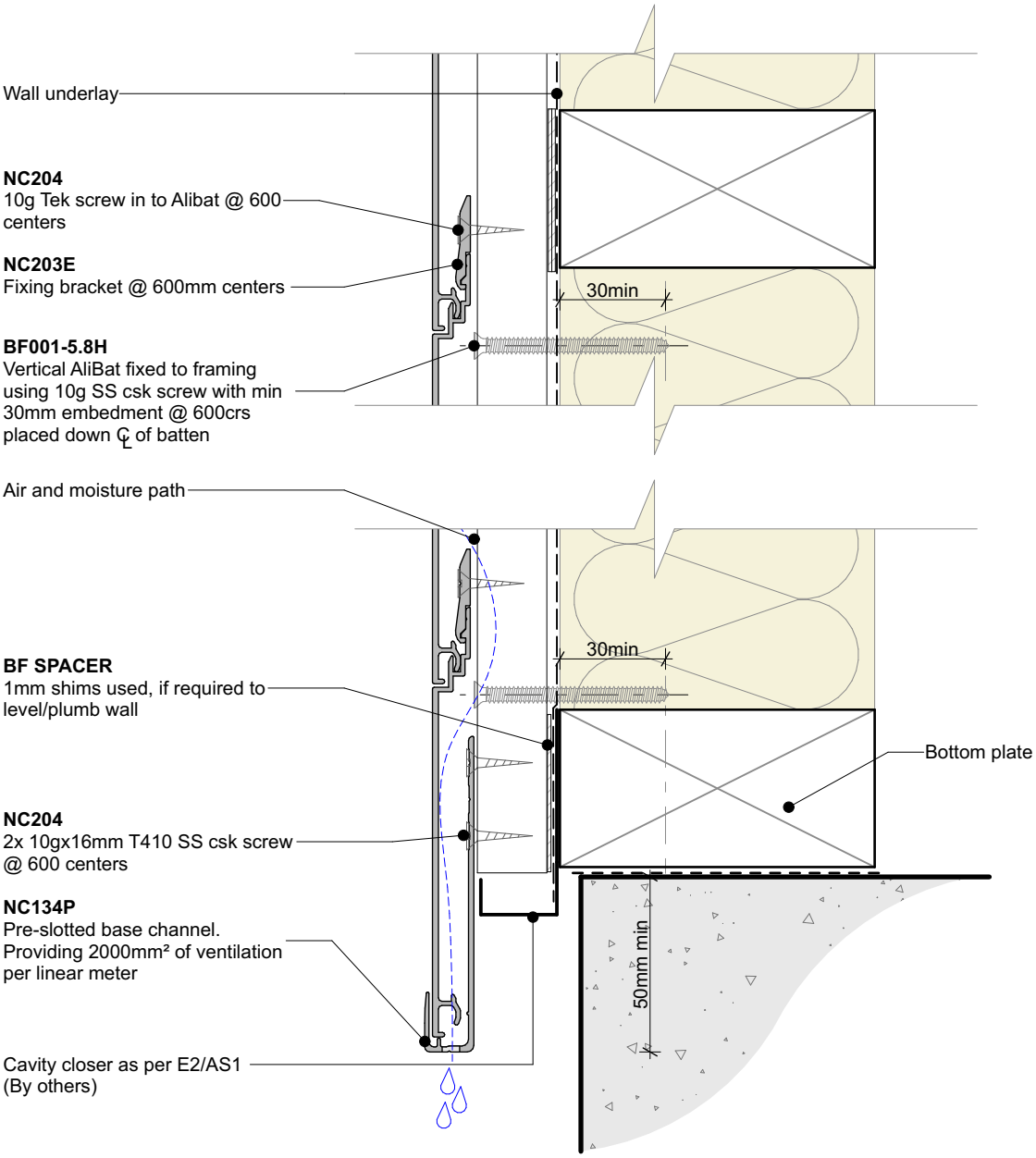
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical installation - Timber cavity batten to steel frame

NW-HOC-003.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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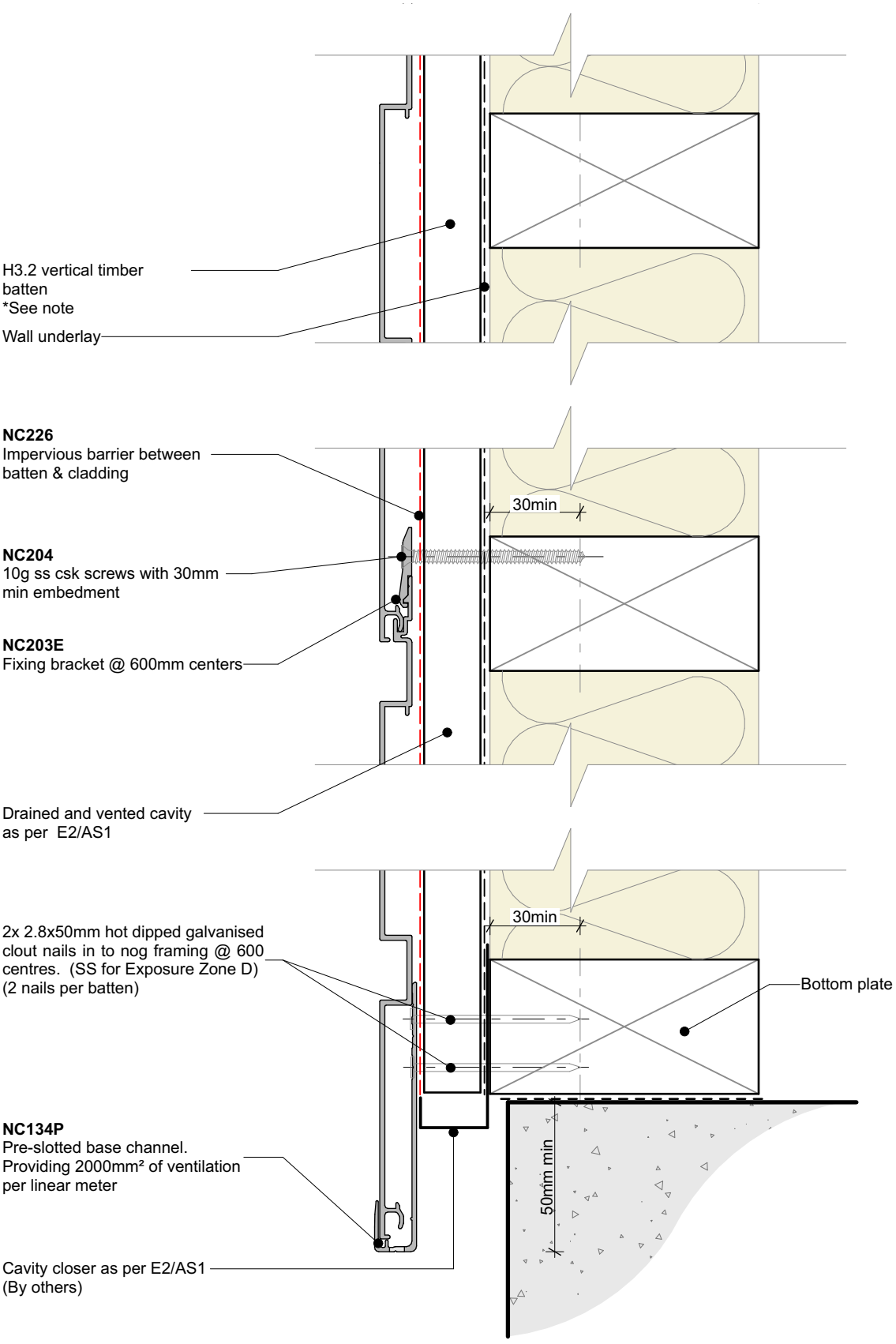
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical installation - Alibat to timber frame

NW-HOC-004.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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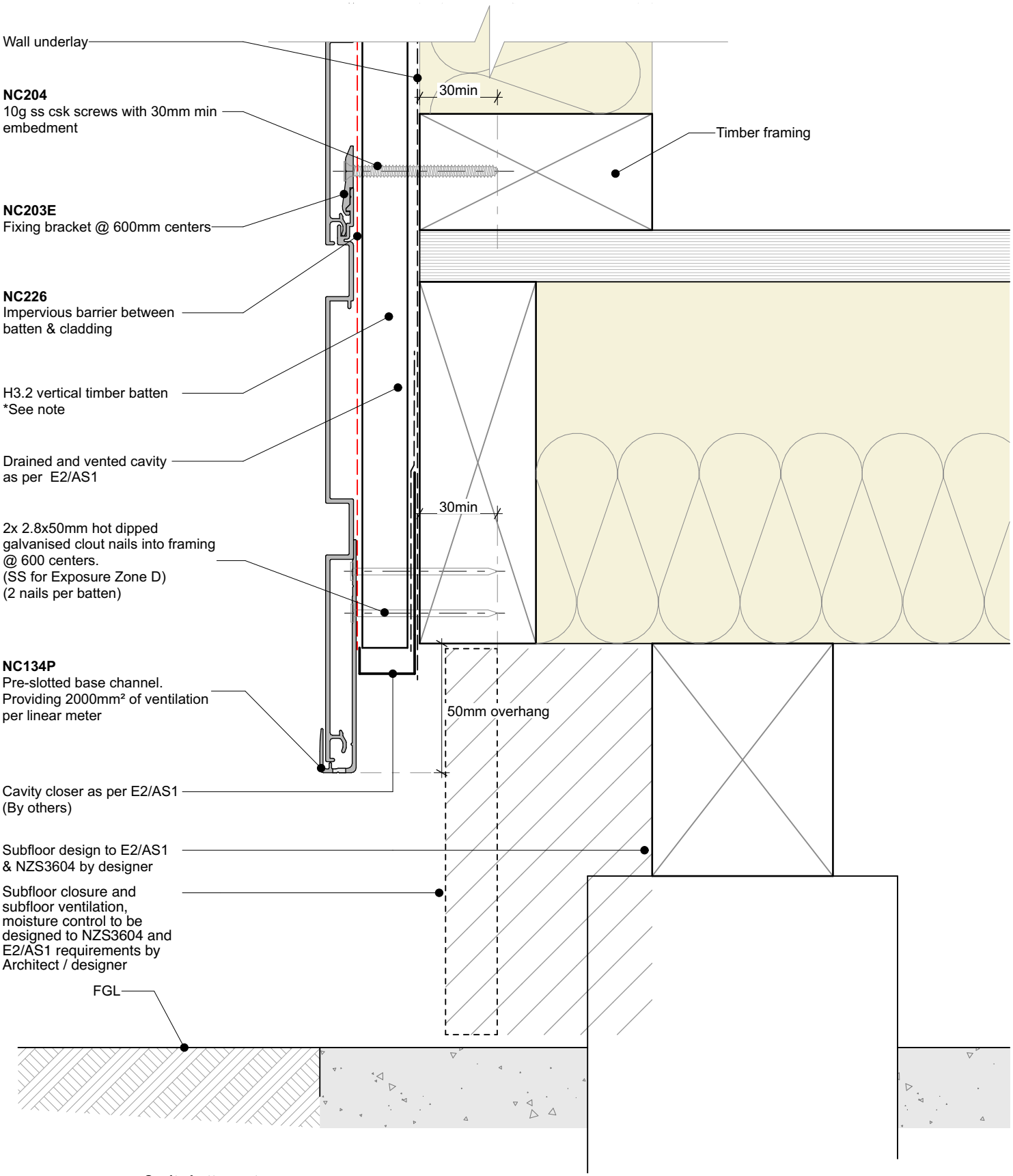
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical base channel fixing

NW-HOC-005.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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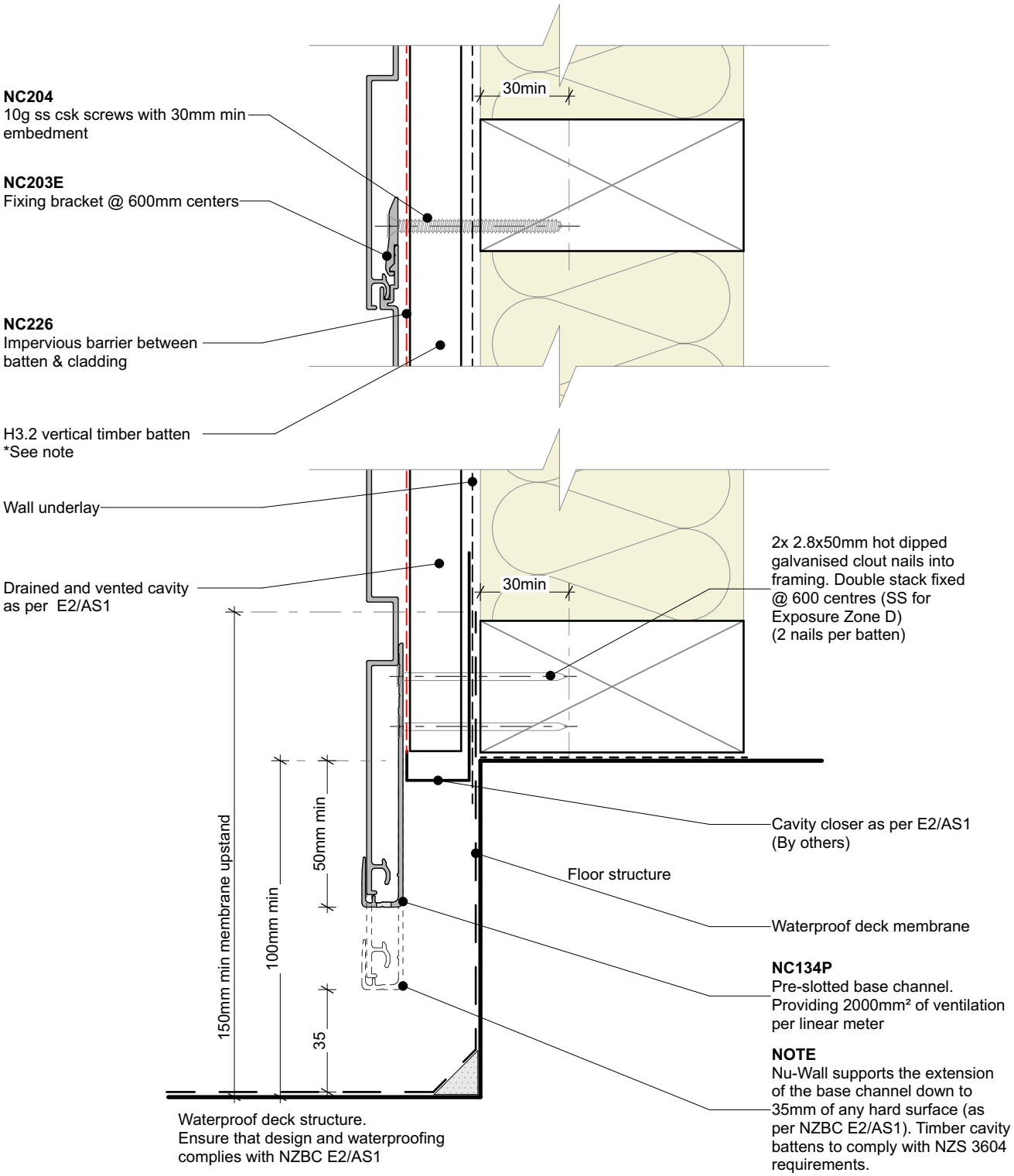
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical base channel over timber floor

NW-HOC-006.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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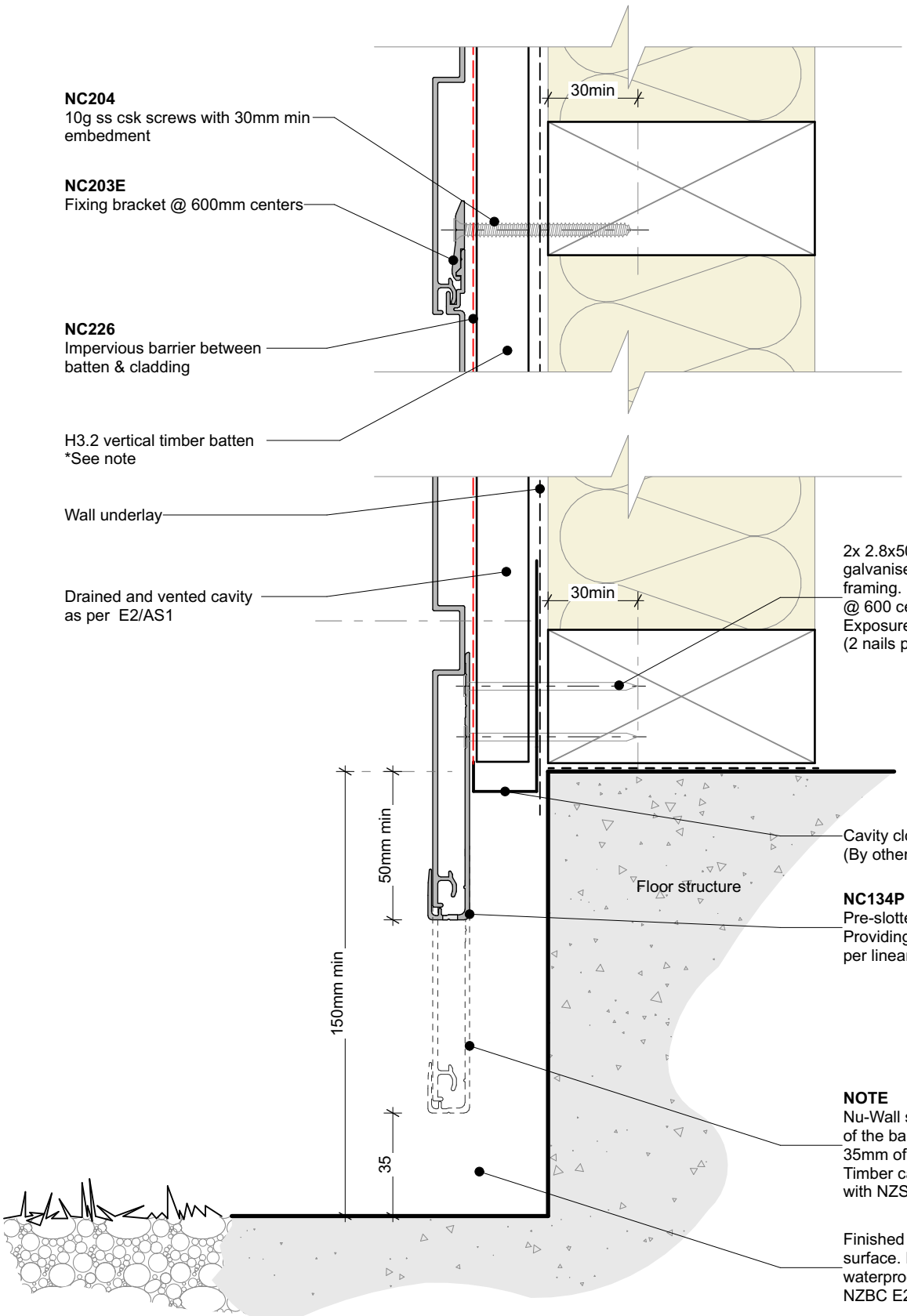
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical base channel over waterproof deck

NW-HOC-007.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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nu-wall CLADDING

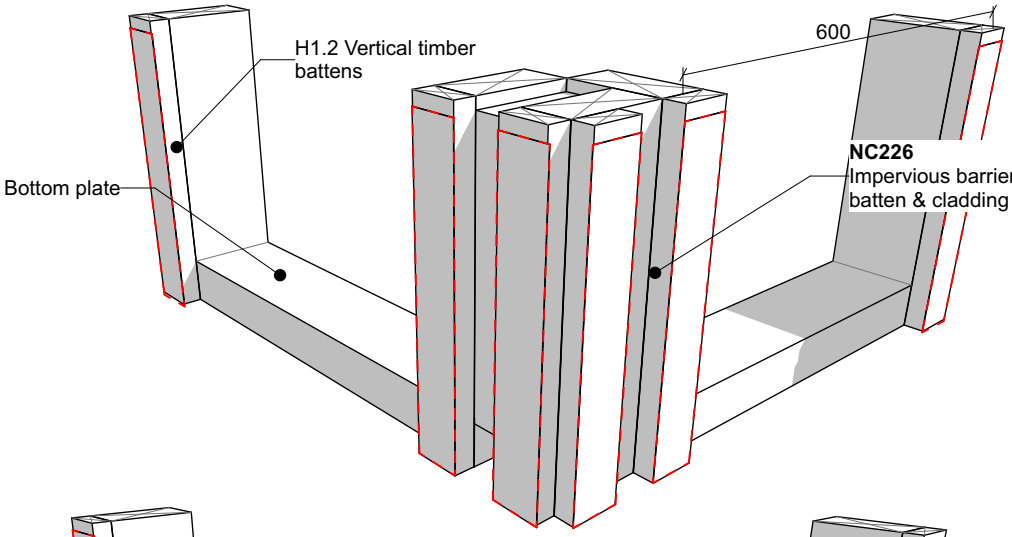
Nu-Wall cladding horizontal on cavity

Typical base channel over concrete slab

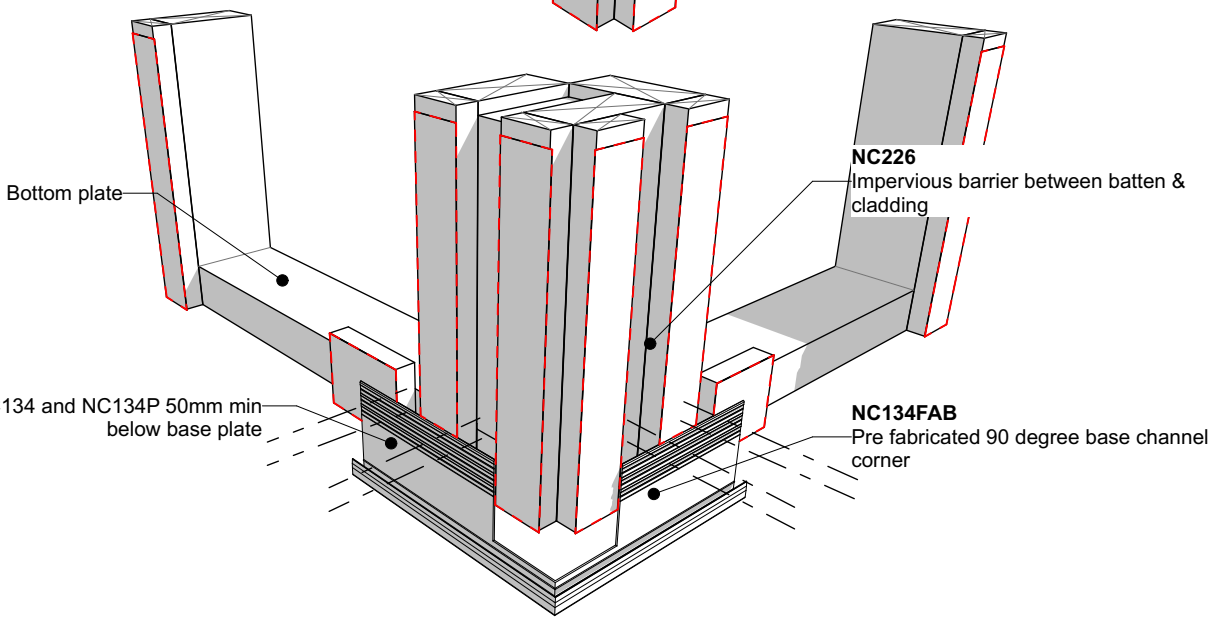
NW-HOC-007b.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4

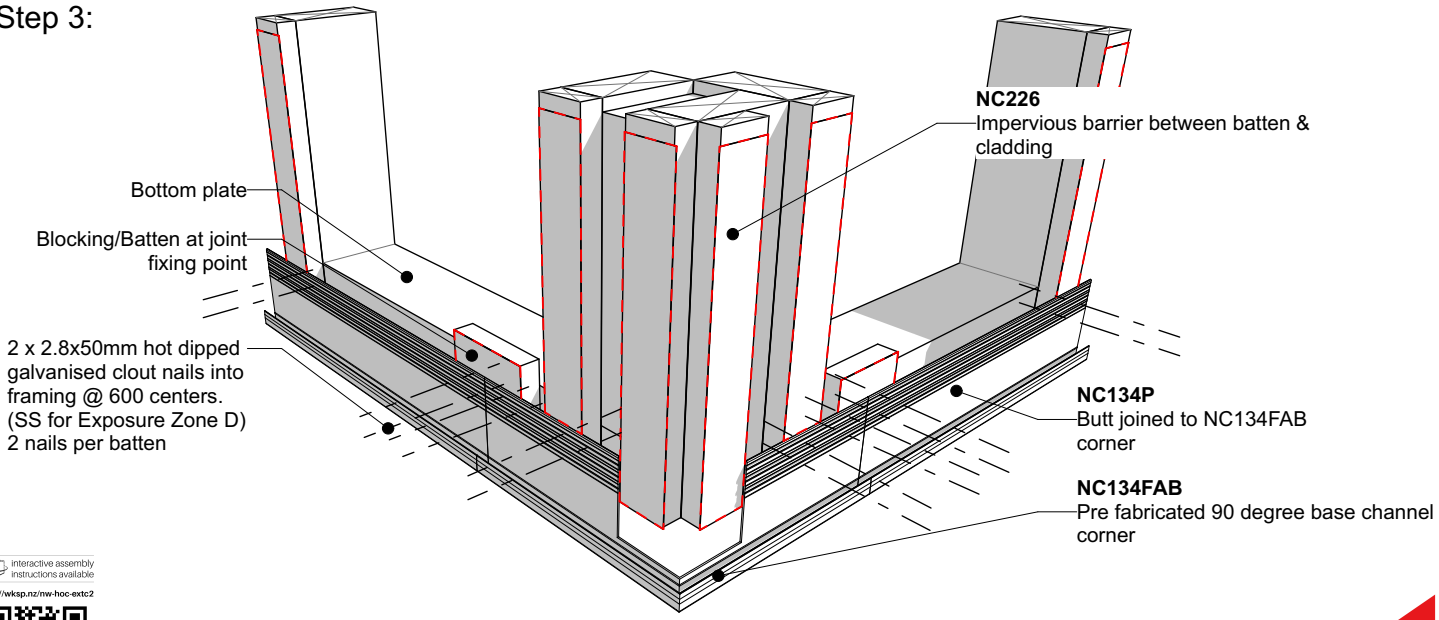
Step 1:



Step 2:



Step 3:



interactive assembly instructions available
http://wksp.nz/nw-hoc-extc2
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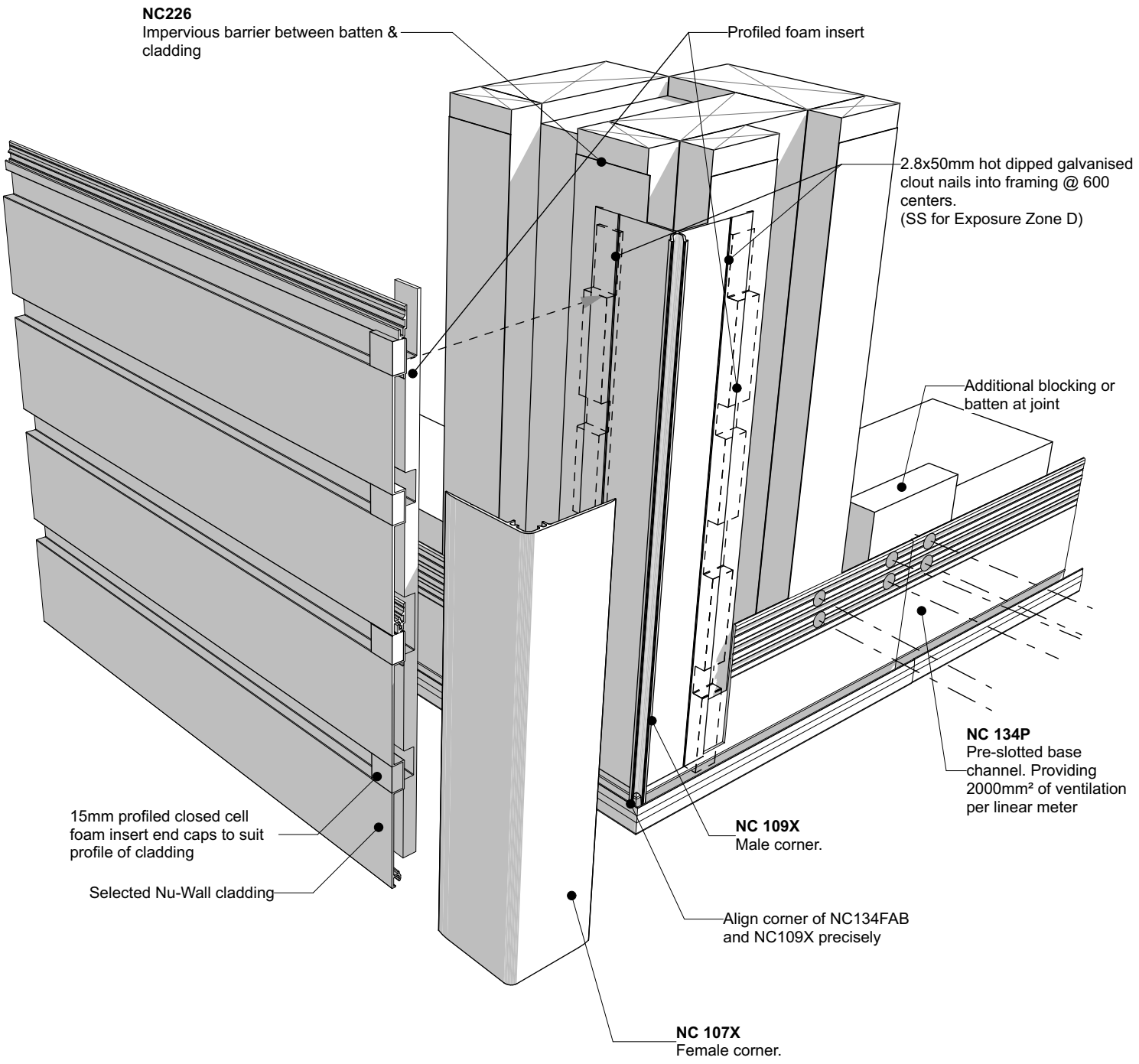
nu-wall CLADDING

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

NW-HOC-008.02

Drawn by: Nu-Wall | Date: 25/02/2025

Checked by: RL, GT | Scale: NTS



interactive assembly instructions available
http://wksp.nz/nw-hoc-extc2
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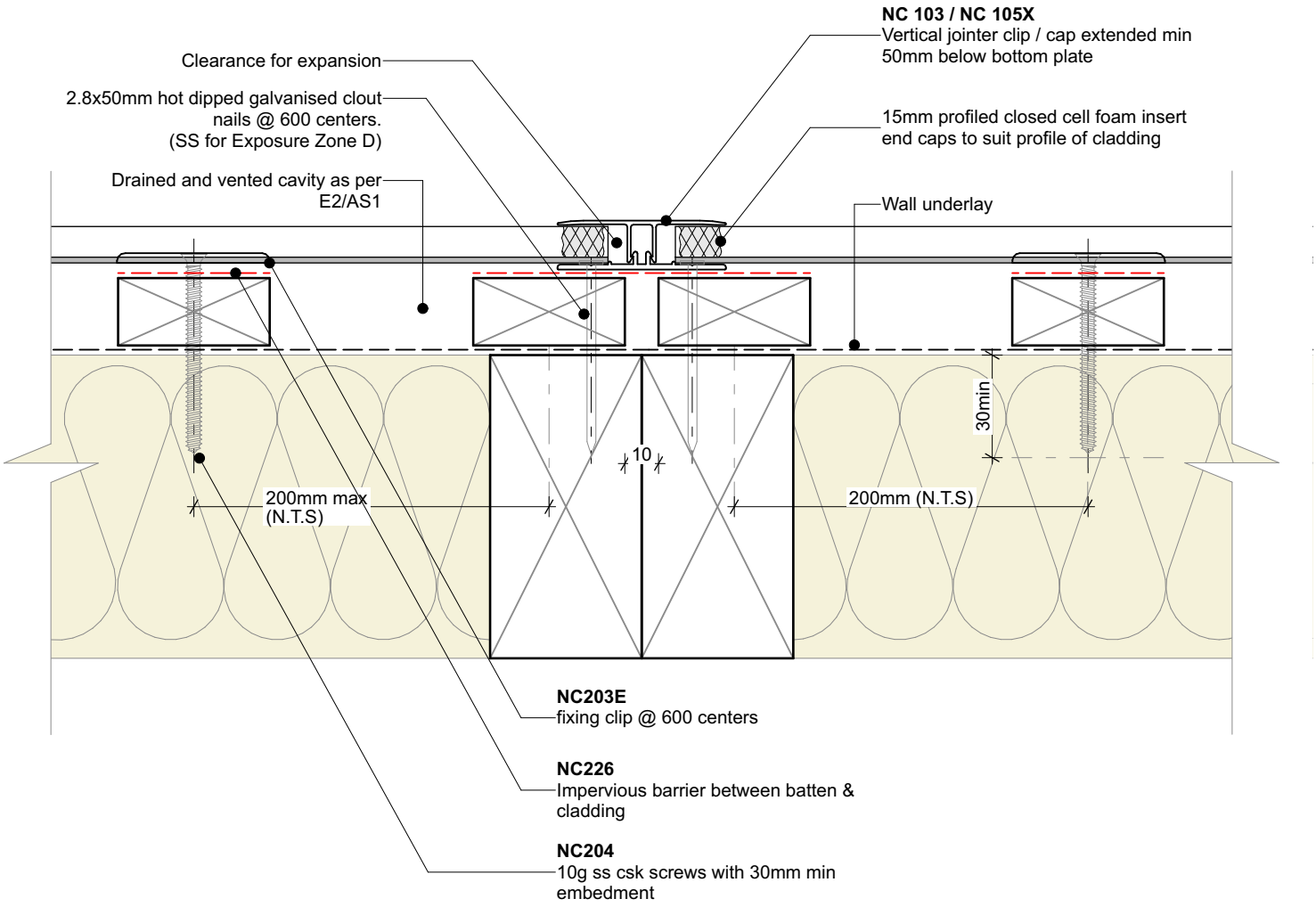
nu-wall CLADDING

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

NW-HOC-009.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: NTS



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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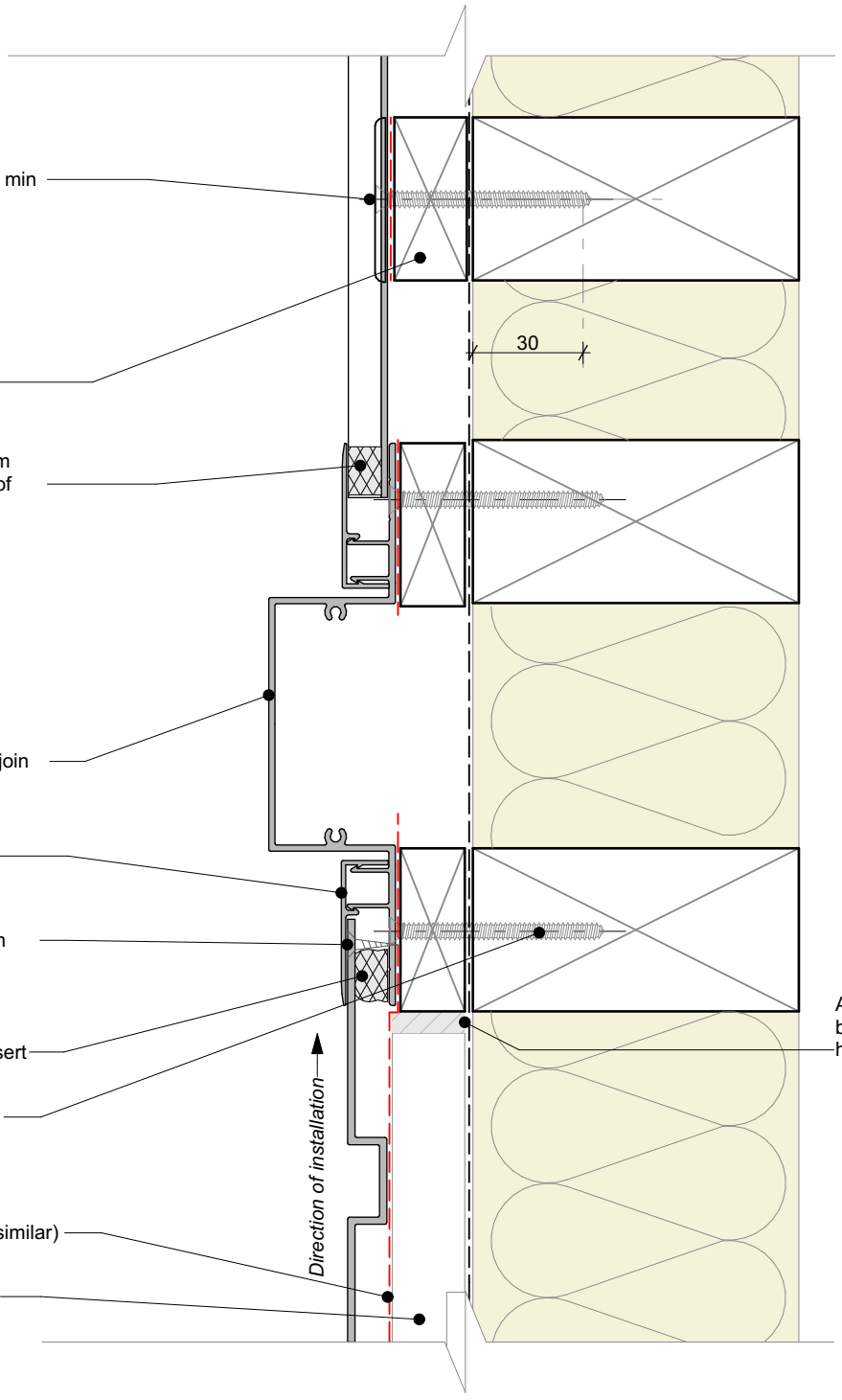
nu-wall CLADDING

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

NW-HOC-010.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



NC204
10g ss csk screws with 30mm min embedment

H3.2 vertical timber batten
*See note

15mm profiled closed cell foam insert end caps to suit profile of cladding

NC249
Top hat section along vertical join

NC250
Square termination flashing.

NC 204
10g x 16mm csk Tek screw @ 600 centers through anti-crush packer
(by others)

NC 220
15x15mm closed-cell foam insert

NC204
10g ss csk screws with 30mm min embedment

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

Drained and vented cavity as per E2/AS1

Allow 6mm gap between vertical and horizontal battens

Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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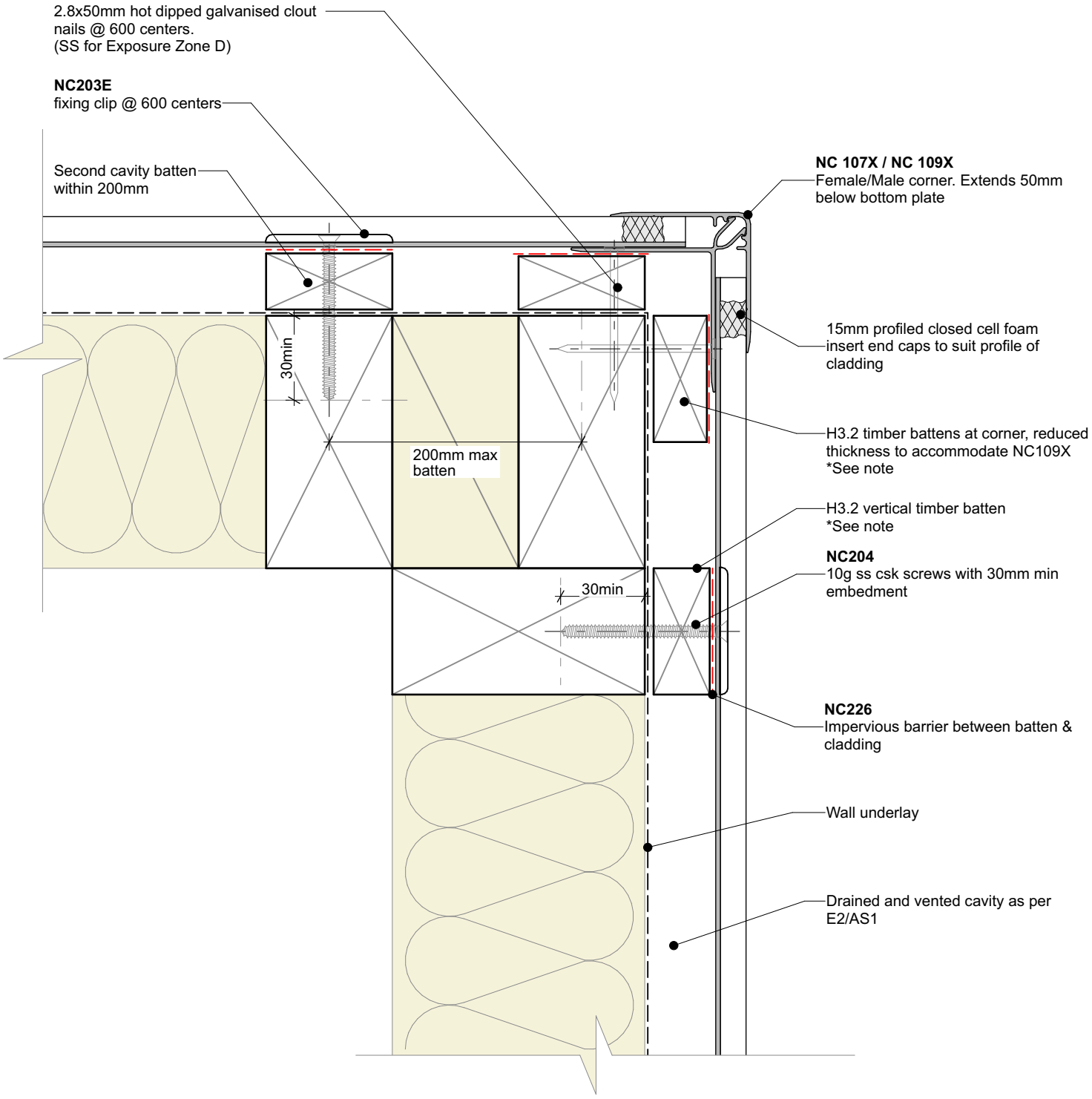
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Vertical Join - Mixed cladding

NW-HOC-010b.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
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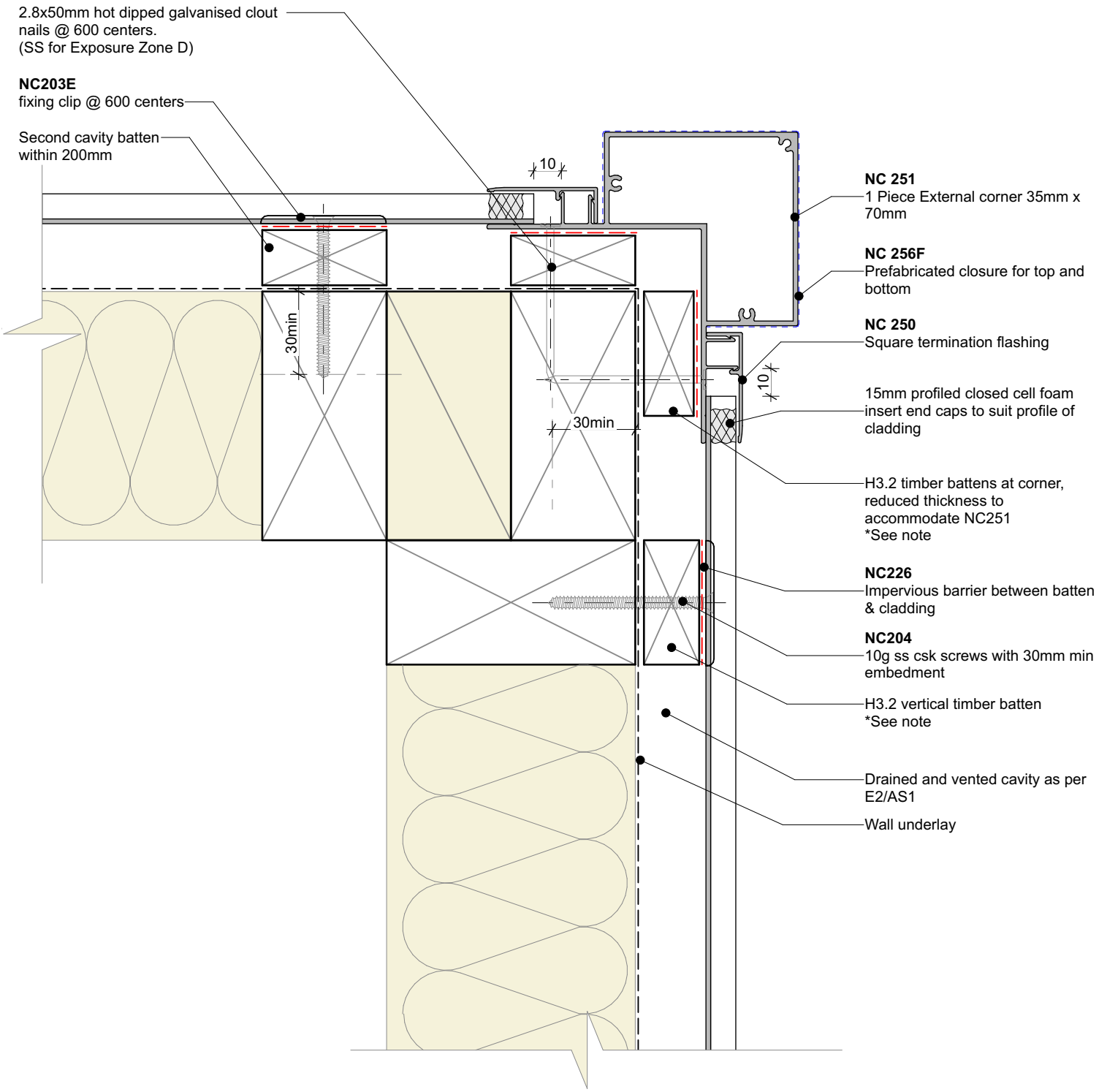
nu-wall CLADDING

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

NW-HOC-011.02

Drawn by: Nu-Wall | Date: 25/02/2025

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



Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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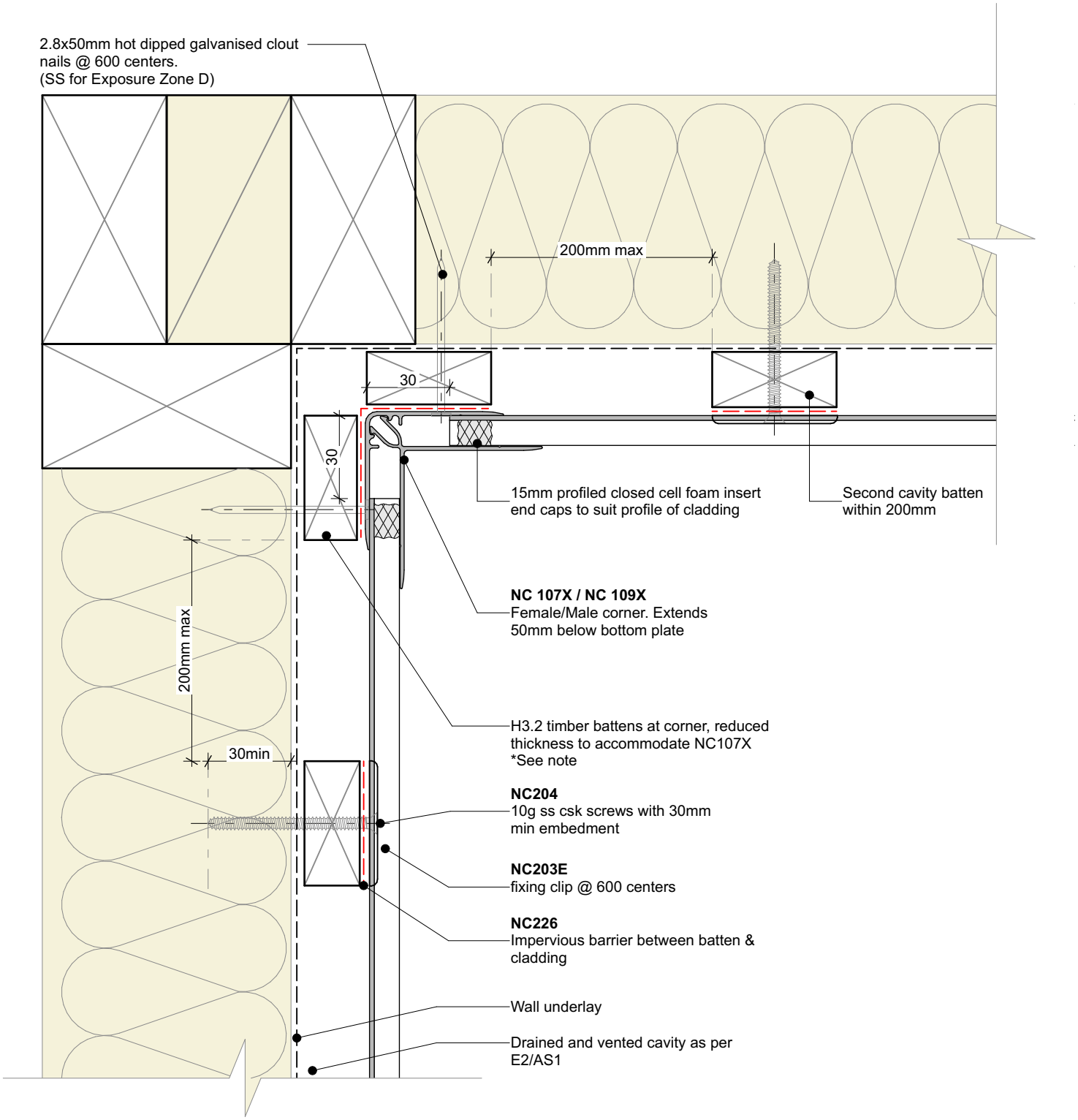
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

External 90 deg corner using NC251 box assemby

NW-HOC-012.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



interactive assembly instructions available
http://wksp.nz/nw-hoc-intc
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Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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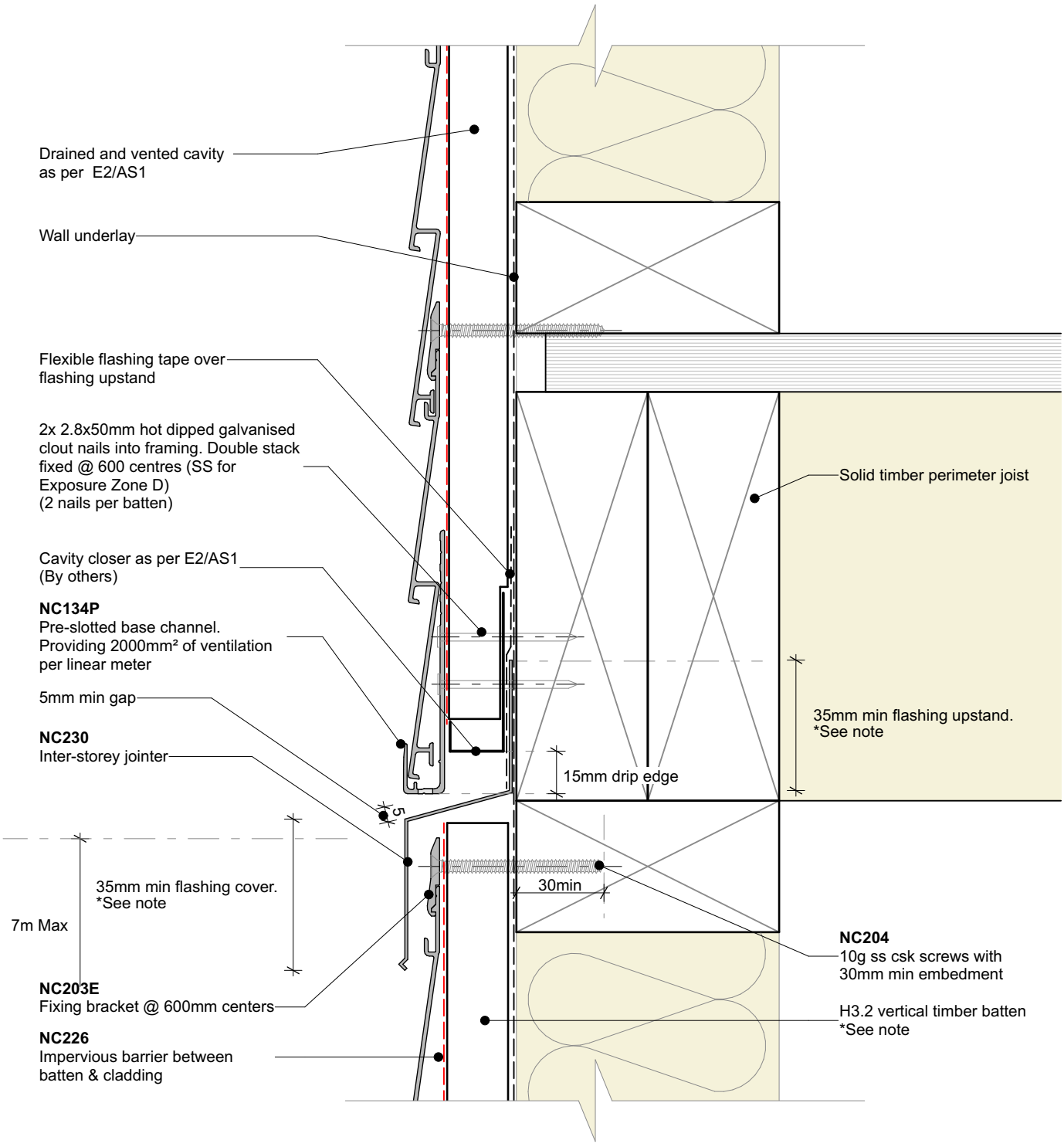
nu-wall CLADDING

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

NW-HOC-013.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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 single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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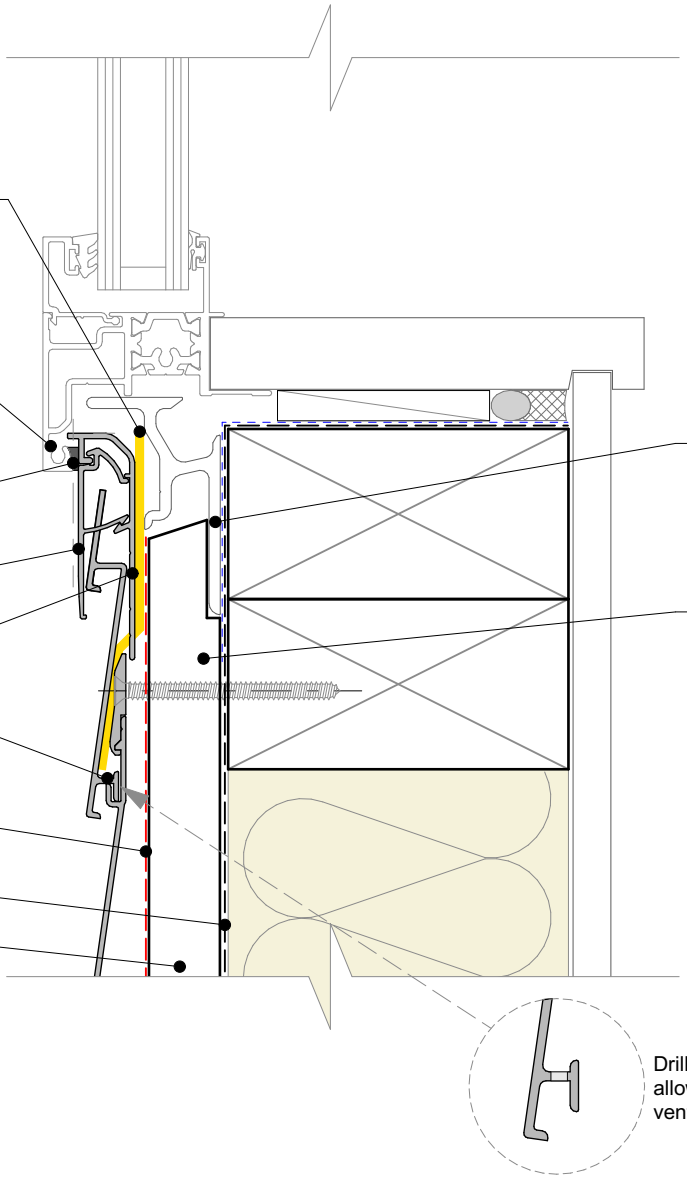
nu-wall CLADDING

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

NW-HOC-014.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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 single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

interactive assembly instructions available
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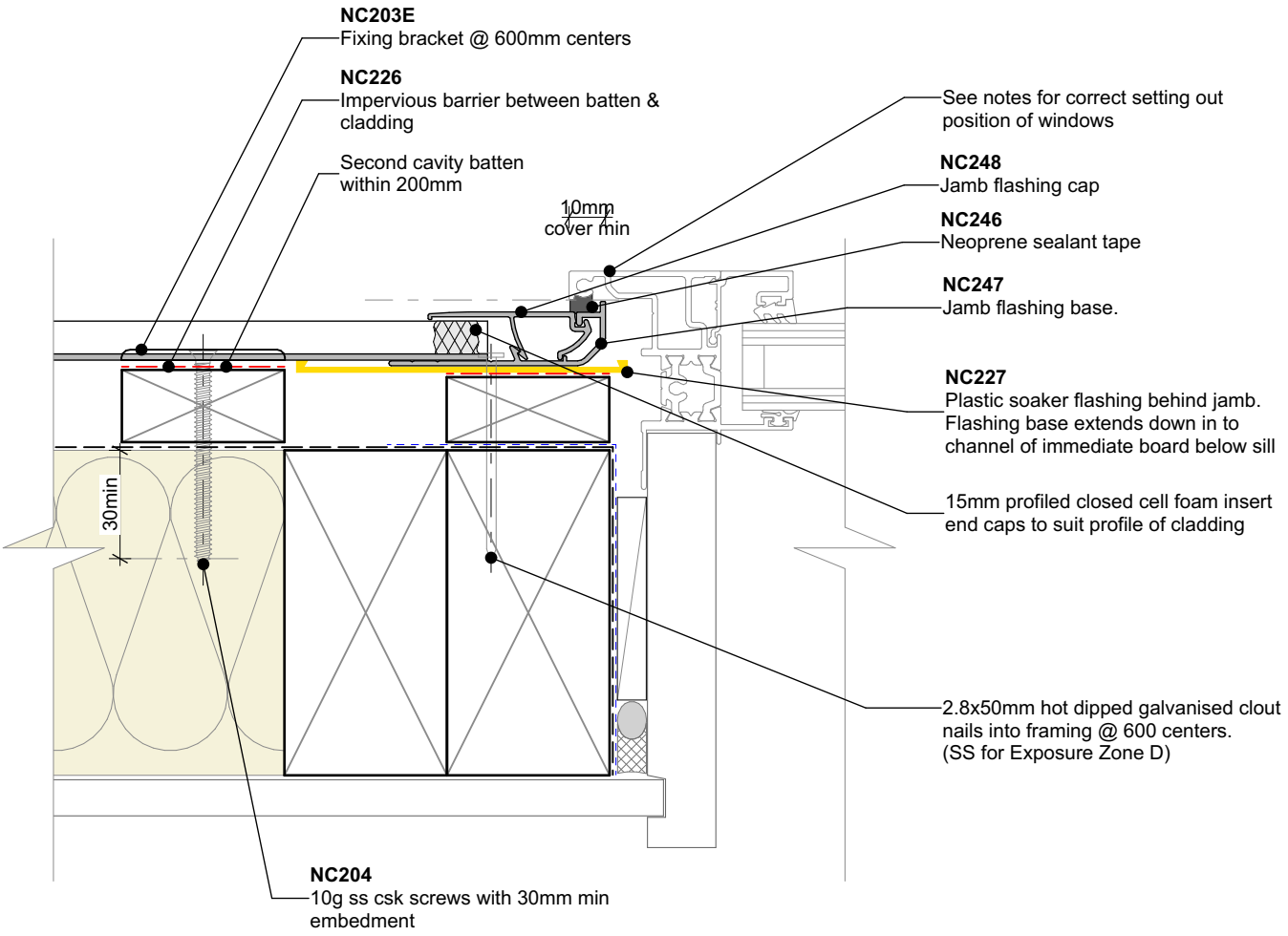
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical sill section - NC247 and NC248 assembly

NW-HOC-015.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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 single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

interactive assembly instructions available
http://wksp.nz/nw-hoc-win
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Appraisal No. 550

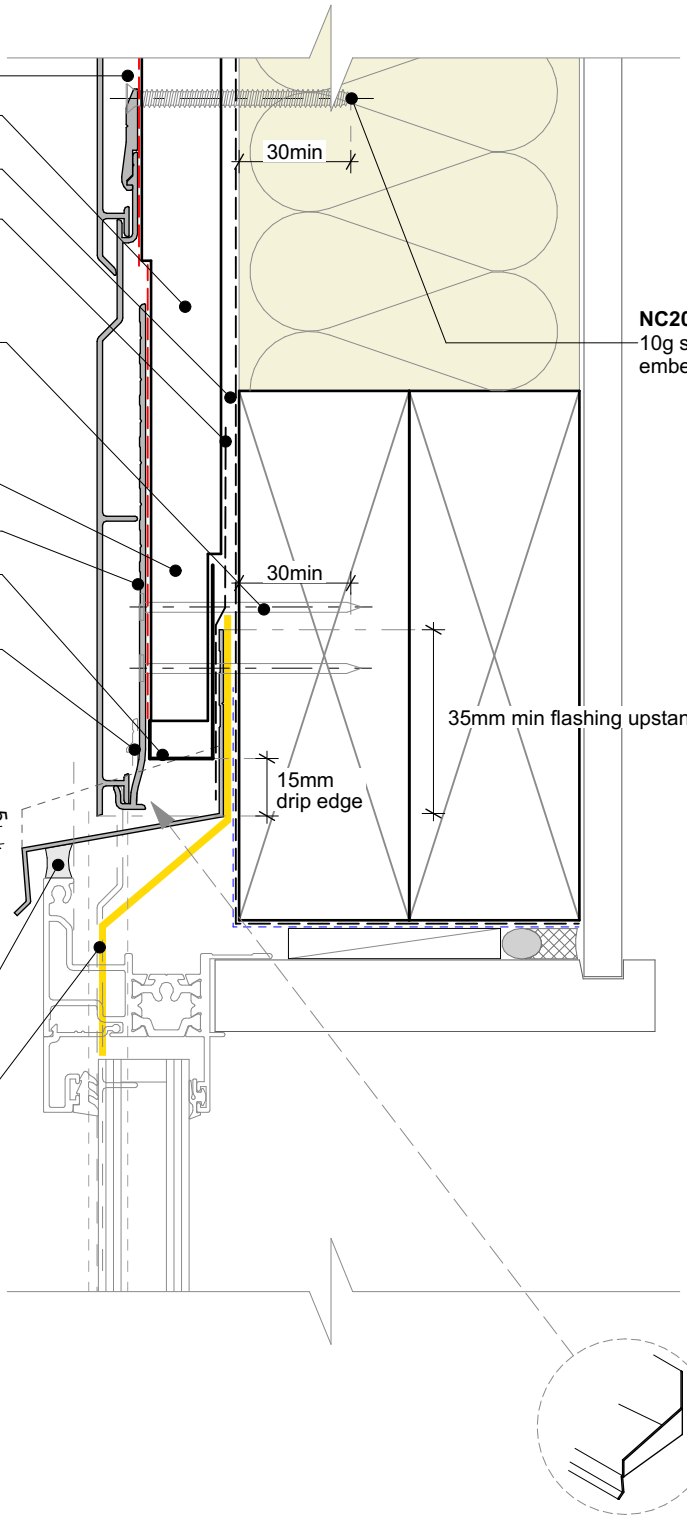
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical jamb section - NC247 and NC248 assembly

NW-HOC-016.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



NC203E
fixing clip @ 600 centers

Drained and vented cavity as per E2/AS1

Wall underlay folded into opening

Flexible flashing tape over flashing upstand

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

16mm H3.2 timber head-batten
*See note

NC226
Impervious barrier between batten & cladding

Cavity closer as per E2/AS1 (By others)

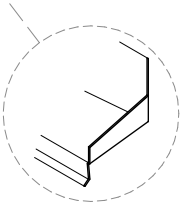
NC101
Starter strip

5mm min gap

Sealant for Very High to Extra High wind zones.

NC227
Plastic soaker flashing behind jamb. Flashing base extends down into channel on immediate board below

NC204
10g ss csk screws with 30mm min embedment



Stop-end tabbed up on both sides of head flashing

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

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 single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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nu-wall CLADDING

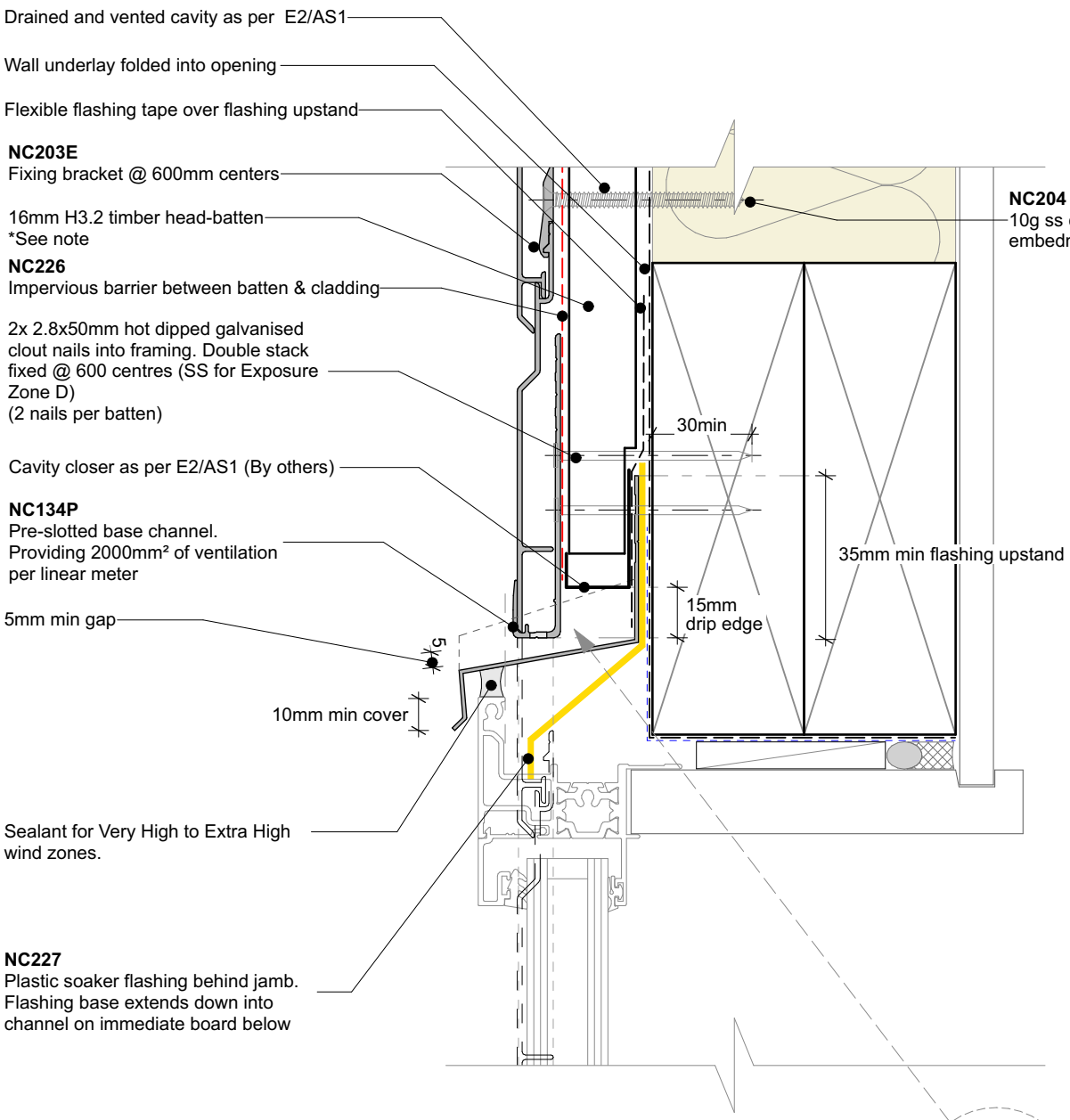
Nu-Wall cladding horizontal on cavity

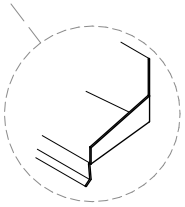
Typical head section - full board using NC101 starter

NW-HOC-017.02

Drawn by: Nu-Wall | Date: 25/02/2025

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





Stop-end tabbed up on both sides of head flashing

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-019 where a full board occurs

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 single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

interactive assembly instructions available
http://wksp.nz/nw-hoc-win2
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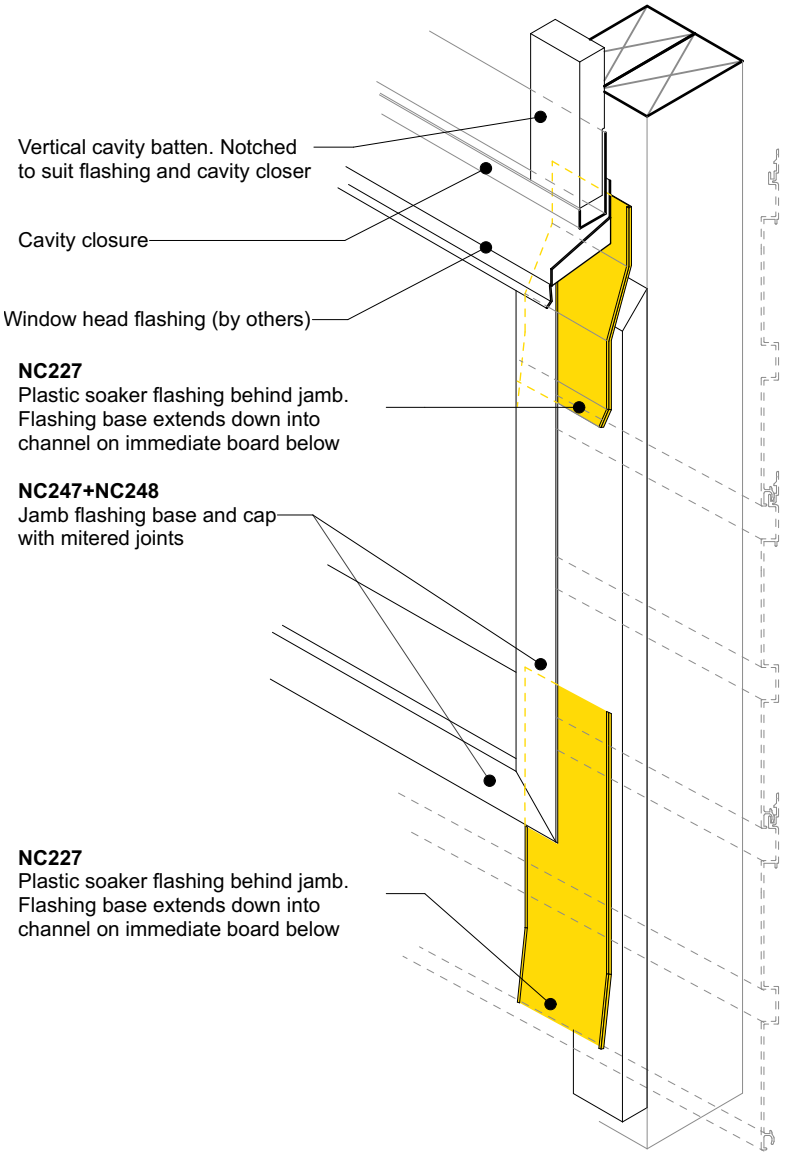
Appraisal No. 550

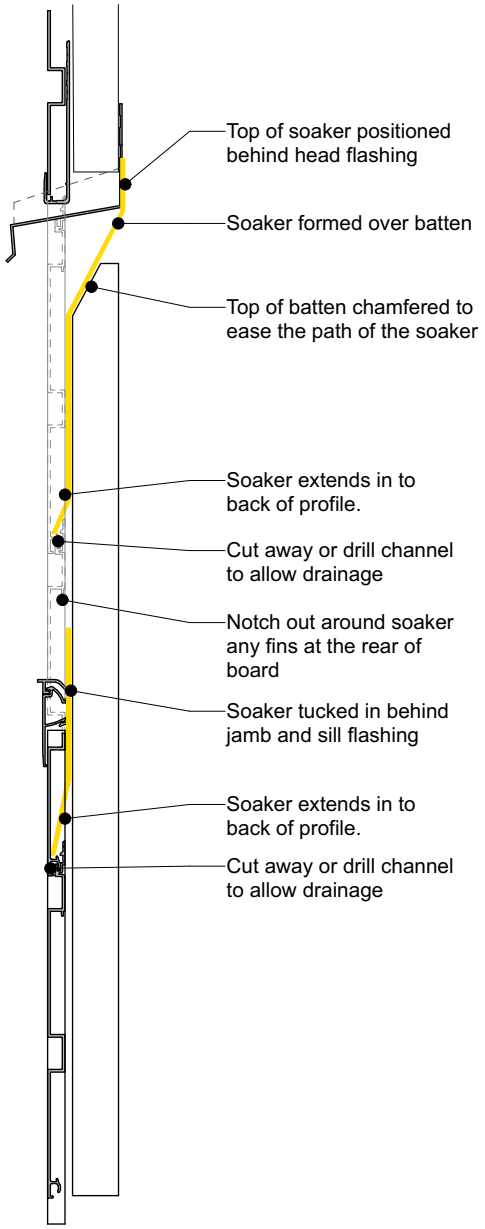
nu-wall CLADDING

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

NW-HOC-018.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4





interactive assembly instructions available
http://wksp.nz/nw-hoc-win
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Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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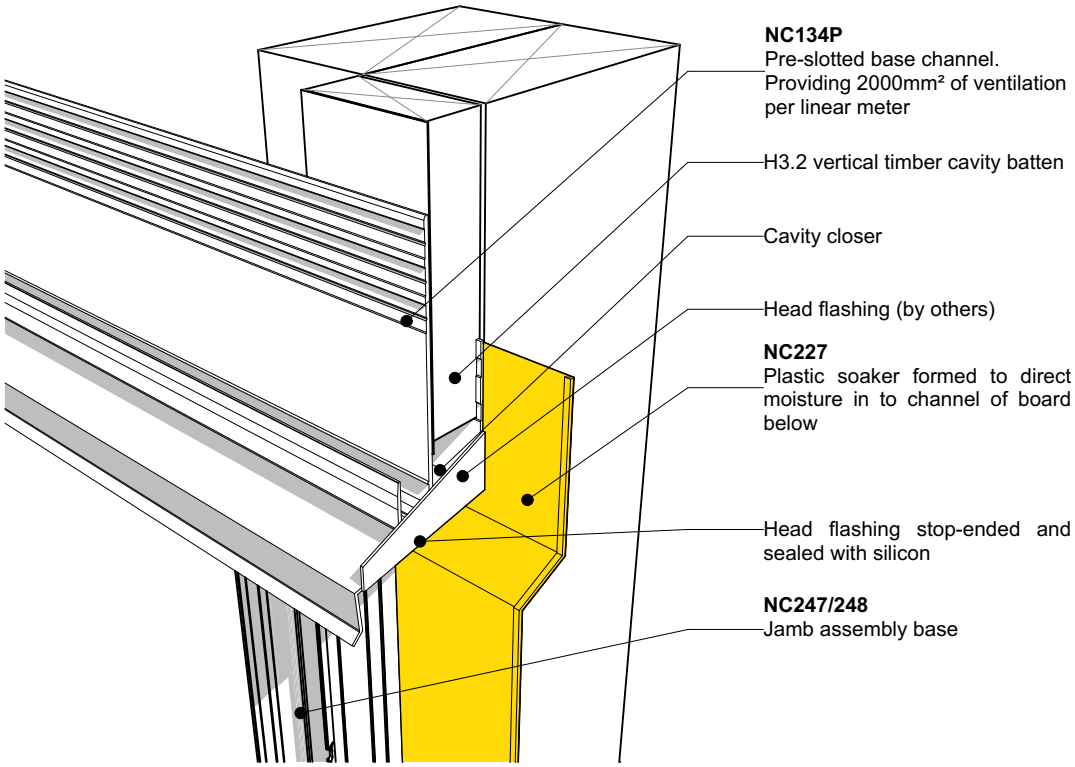
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Soaker installation to window jamb

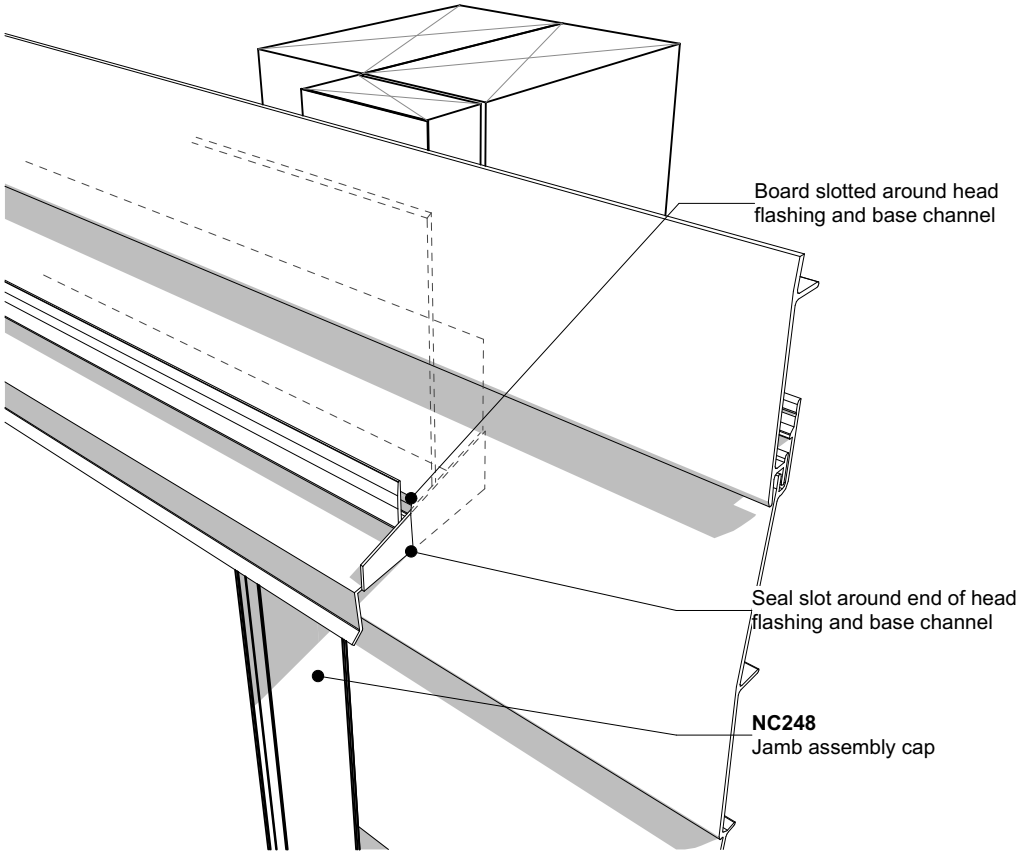
NW-HOC-019.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4

Junction prior to cladding around window head



Junction after cladding around window head



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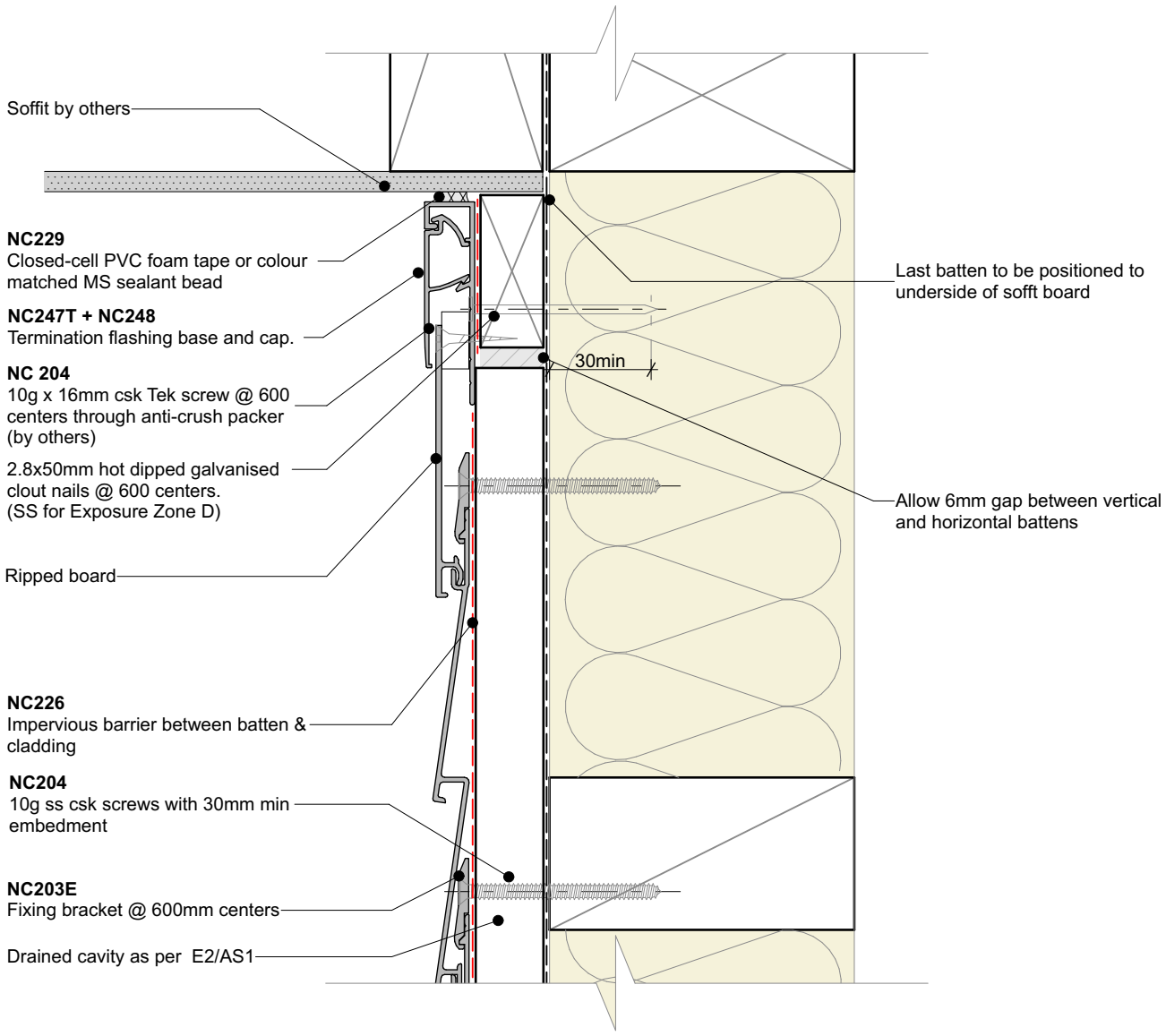
nu-wall CLADDING

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

NW-HOC-020.02

Drawn by: Nu-Wall | Date: 25/02/2025

Checked by: RL, GT | Scale: NTS



General note:
• Cladding fixings omitted for clarity

Cavity batten note:

• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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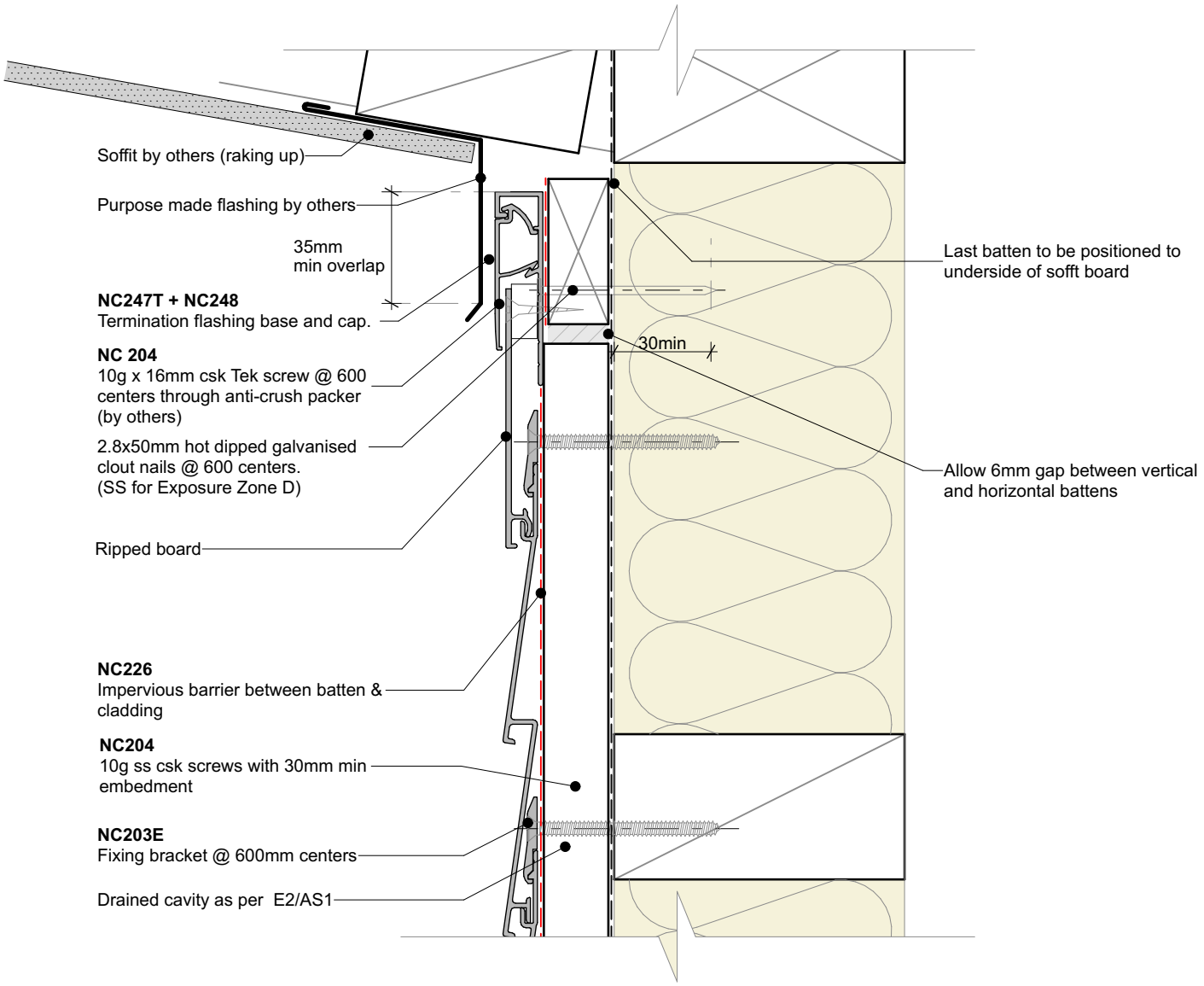
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Typical soffit trim

NW-HOC-021a.03

Drawn by: Nu-Wall | Date: 25/02/2025
Checked by: RL, GT | Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Cavity batten note:

• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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Appraisal No. 550

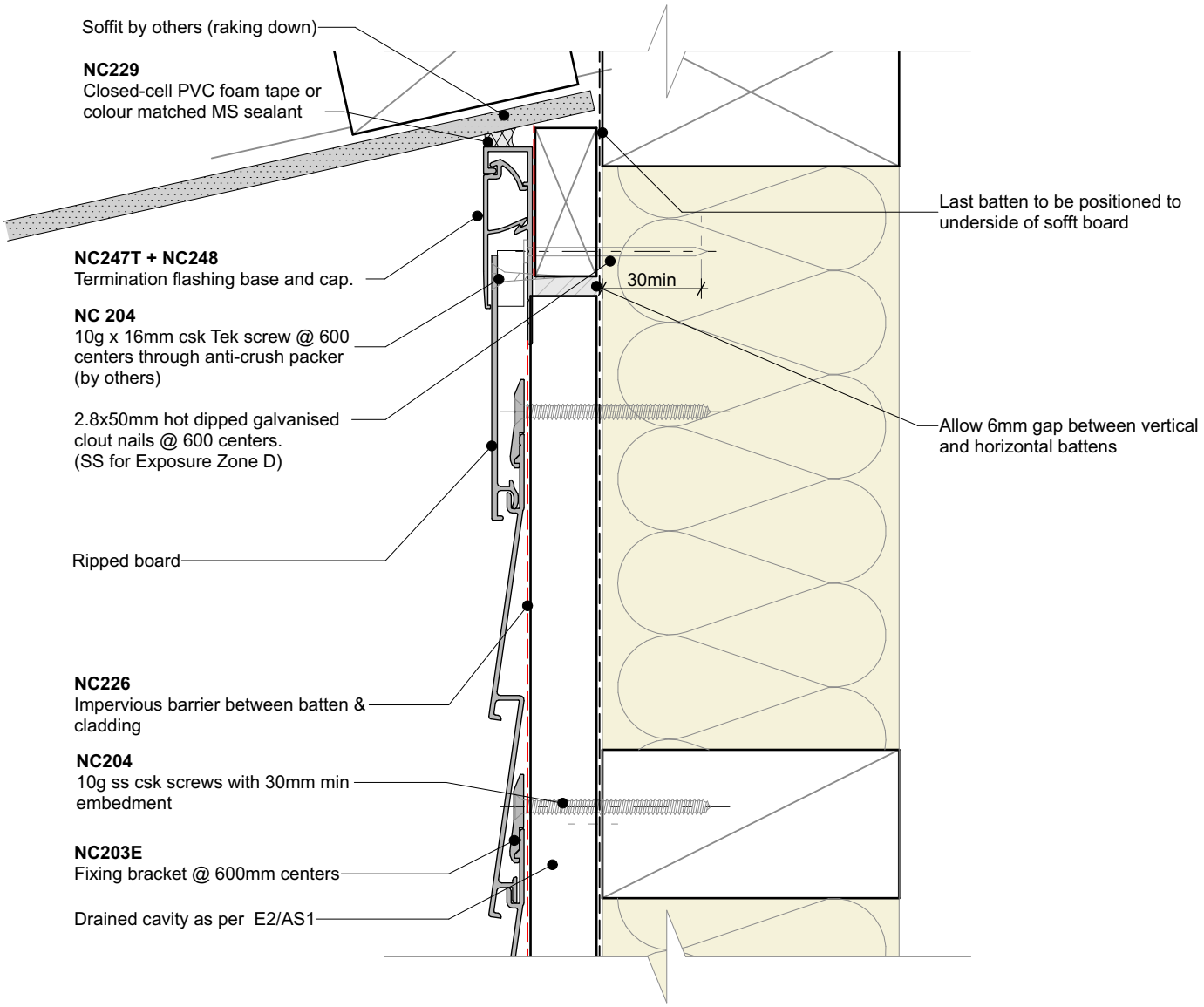
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical raking soffit

NW-HOC-021b.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Cavity batten note:

• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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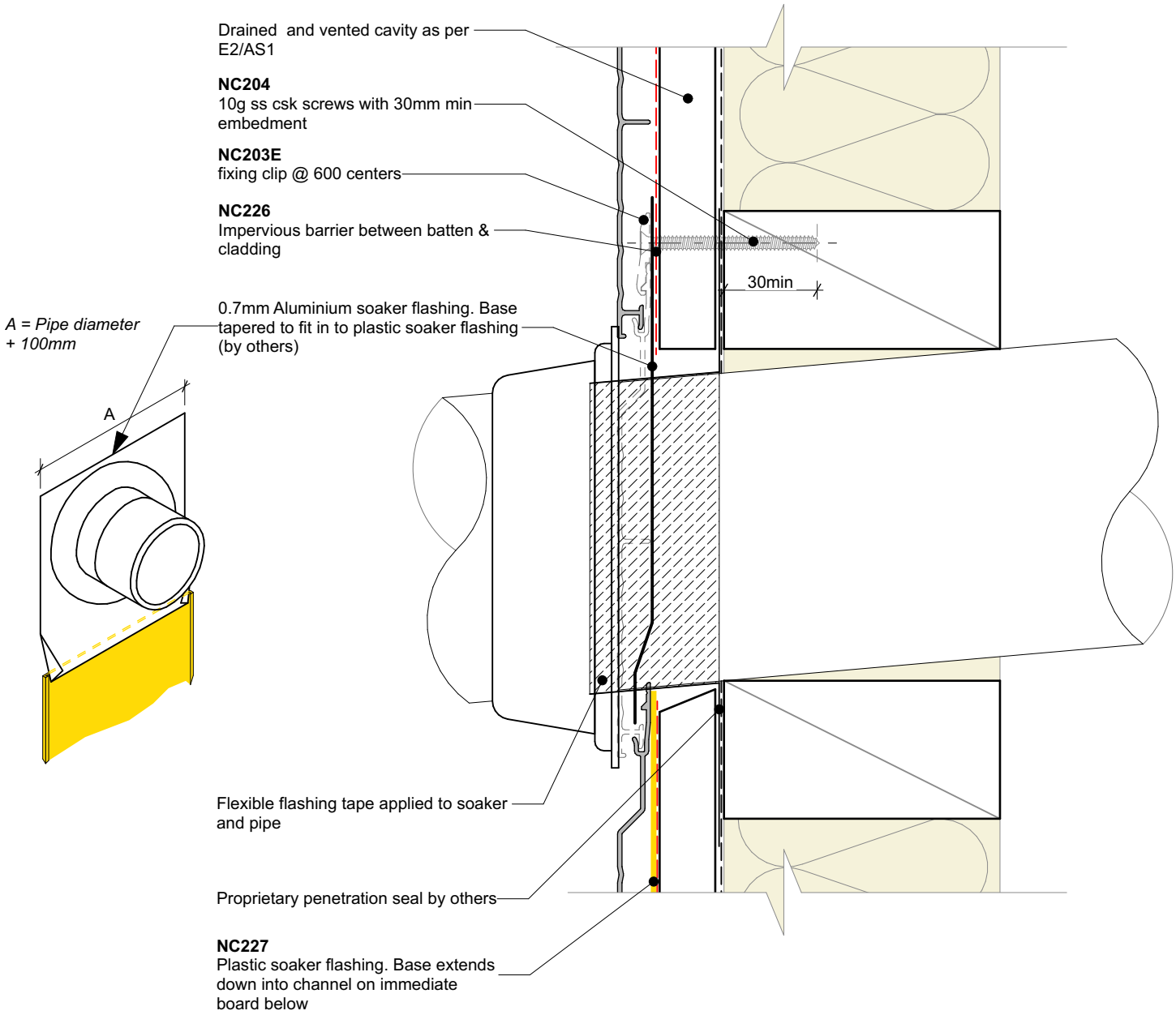
Appraisal No. 550

nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Typical inverse raking soffit

NW-HOC-021c.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Cavity batten note:

• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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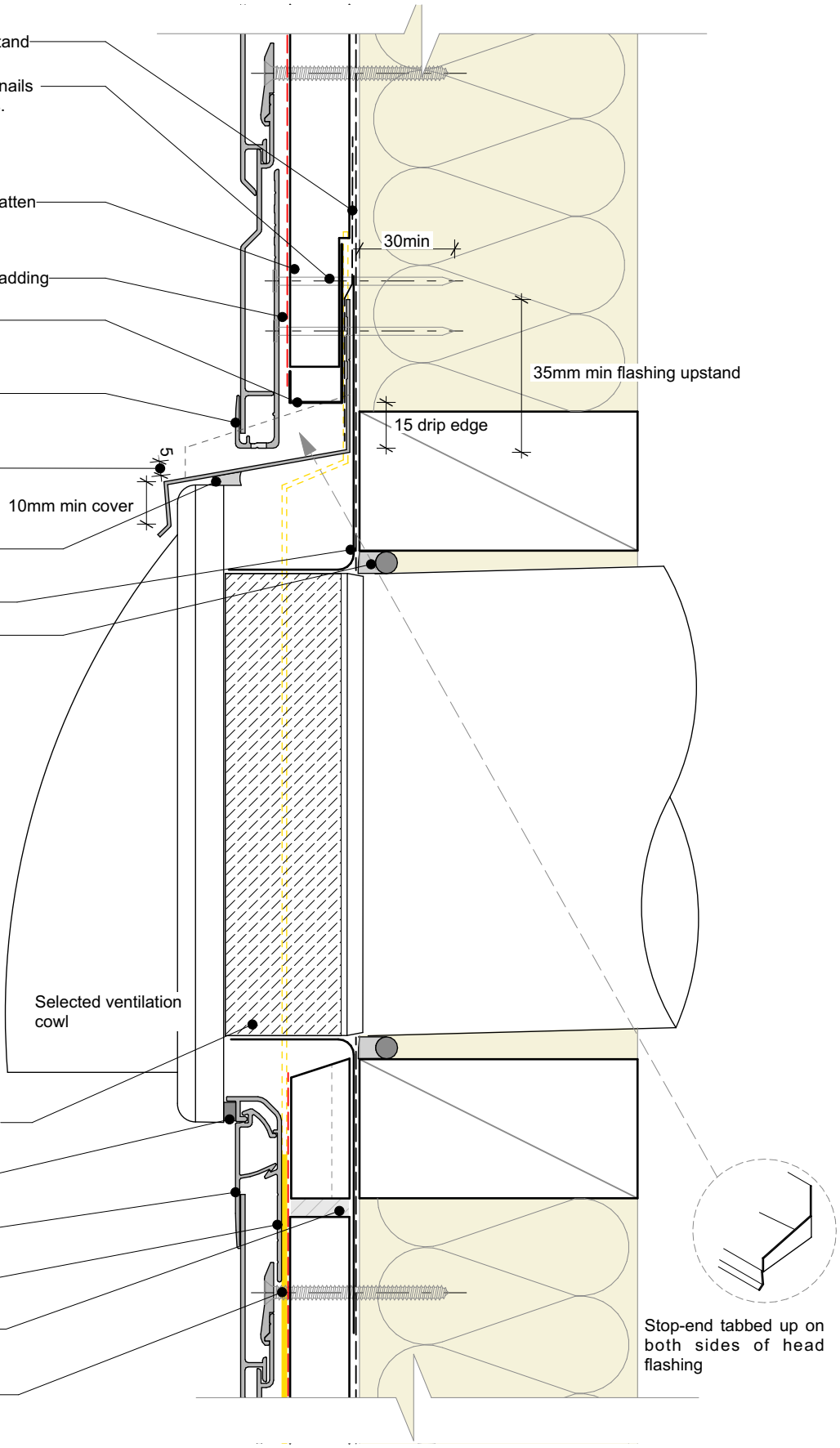
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Typical pipe penetration

NW-HOC-022.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Flexible flashing tape over flashing upstand

2.8x50mm hot dipped galvanised clout nails in to framing. Staggered @ 300 centers. (SS for Exposure Zone D)

16mm Single castellated timber head-batten *See note

NC226
Impervious barrier between batten & cladding

Cavity closer as per E2/AS1 (By others)

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

5mm min gap

10mm min cover

Sealant for Very High to Extra High wind zones.

Proprietary penetration seal by others

Continuous sealant on PEF backing rod

Flexible flashing tape applied to soaker and pipe

NC246
Neoprene sealant tape

NC248
Jamb flashing cap

NC247
Jamb flashing base.

Allow 6mm gap between vertical and horizontal battens

NC227
Plastic soaker flashing. Base extends down in to base channel.

Cavity batten note:

- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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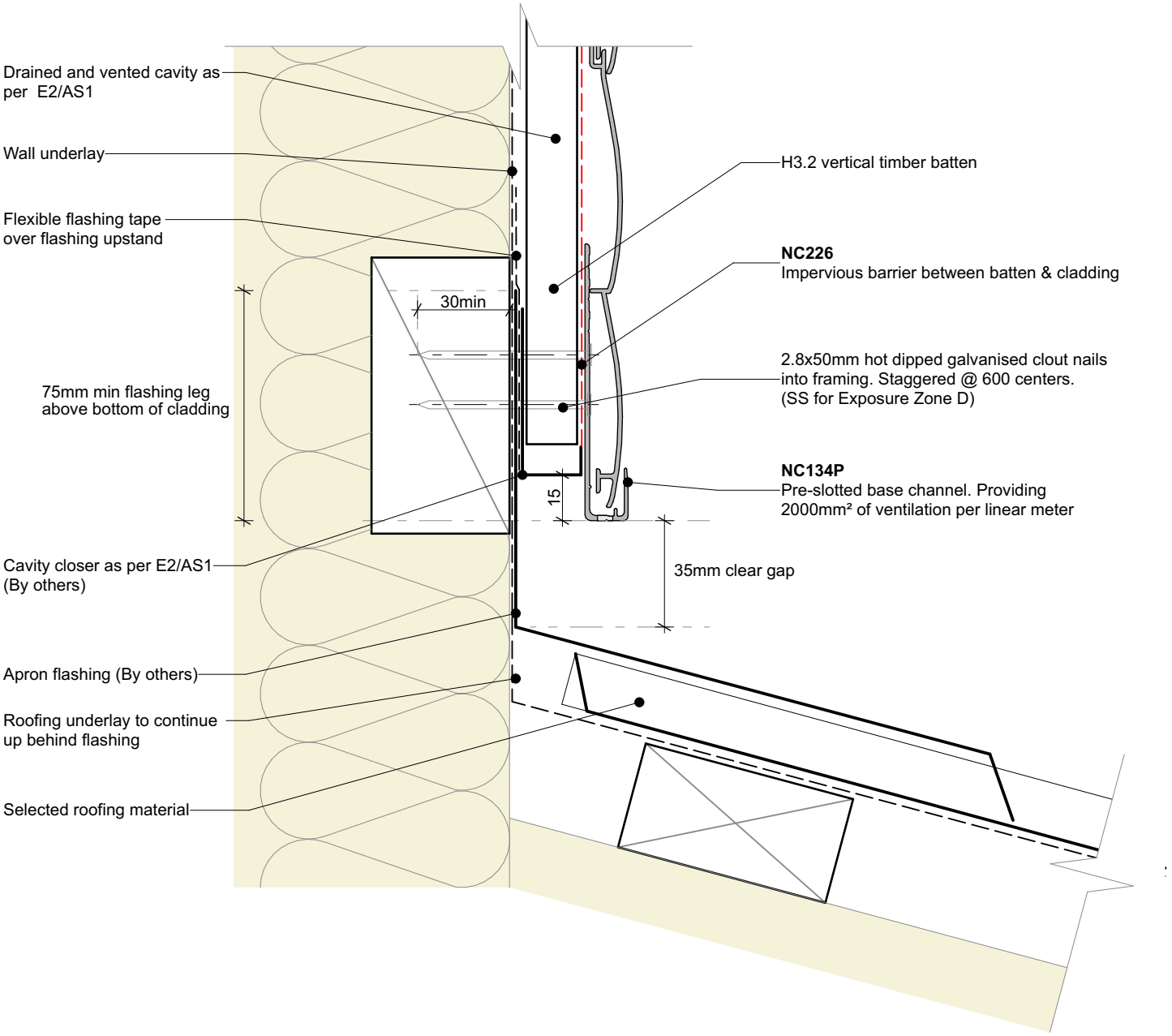
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Typical large pipe penetration with cowel

NW-HOC-022b.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Cavity batten note:

• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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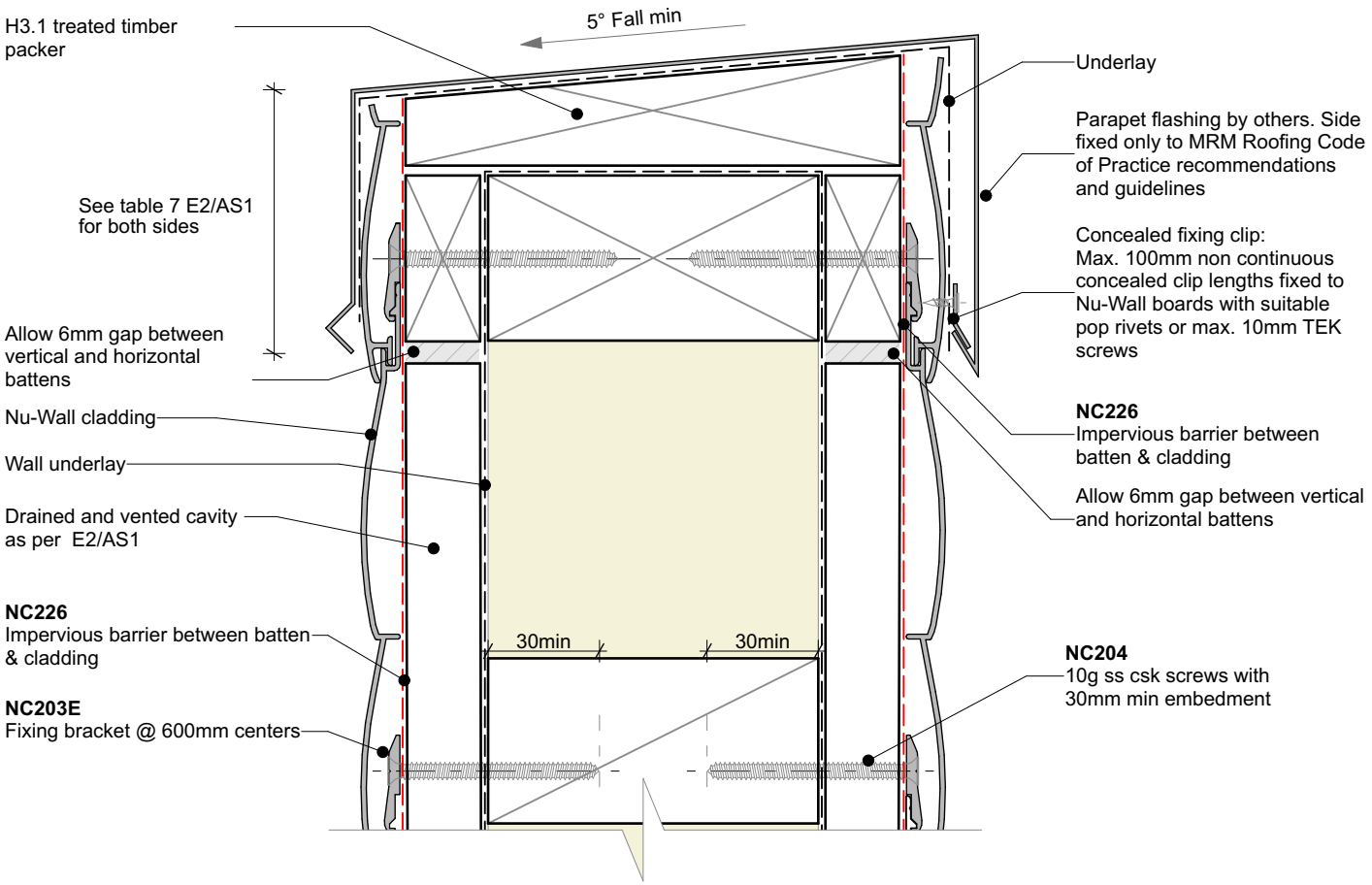
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Typical apron roof to wall junction

NW-HOC-023.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Cavity batten note:

• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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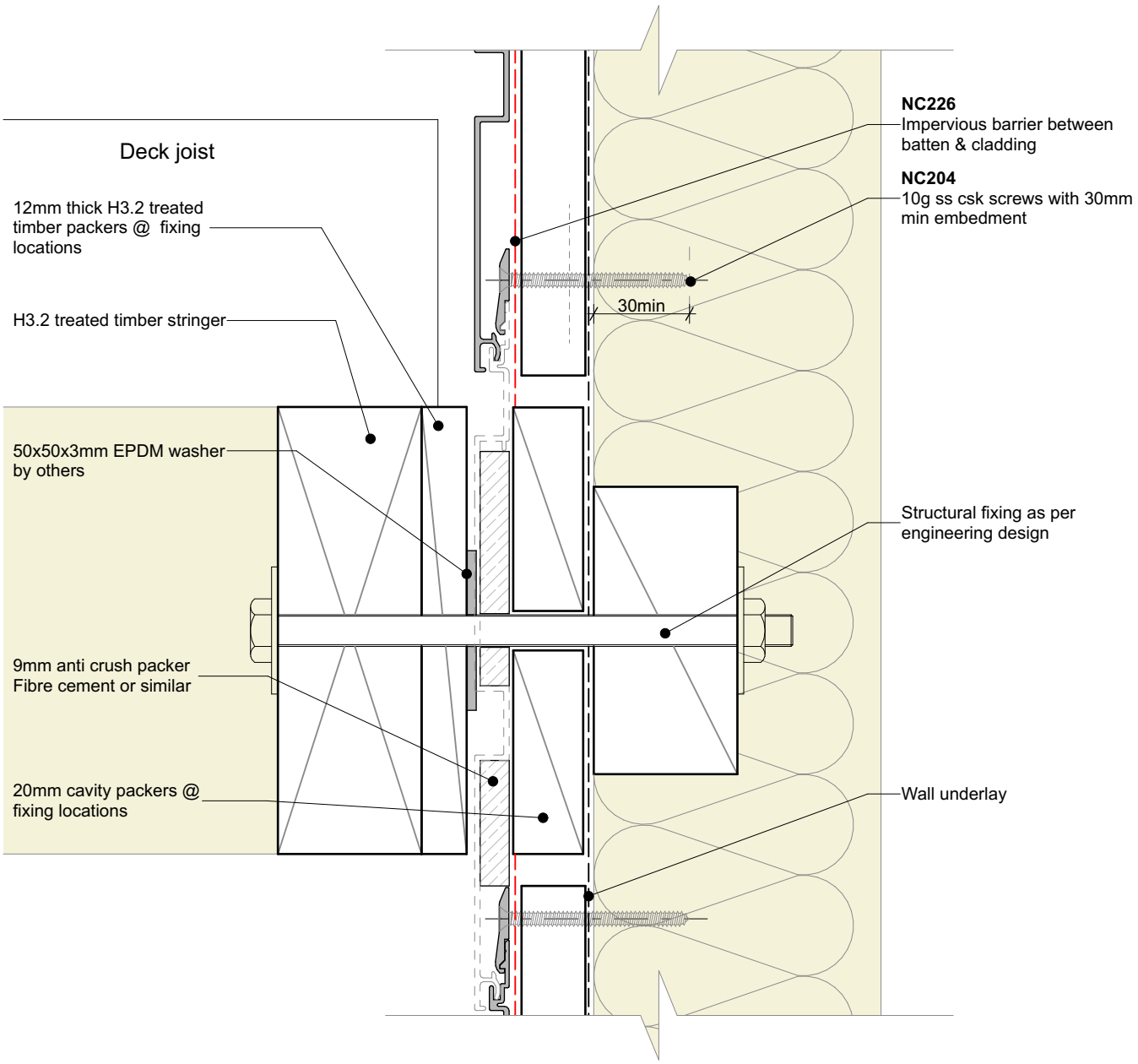
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical parapet

NW-HOC-024.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Important:
• Nu-Wall is a hollow profile and requires packers to prevent crushing under presure

General note:
• Cladding fixings omitted for clarity

Cavity batten note:
• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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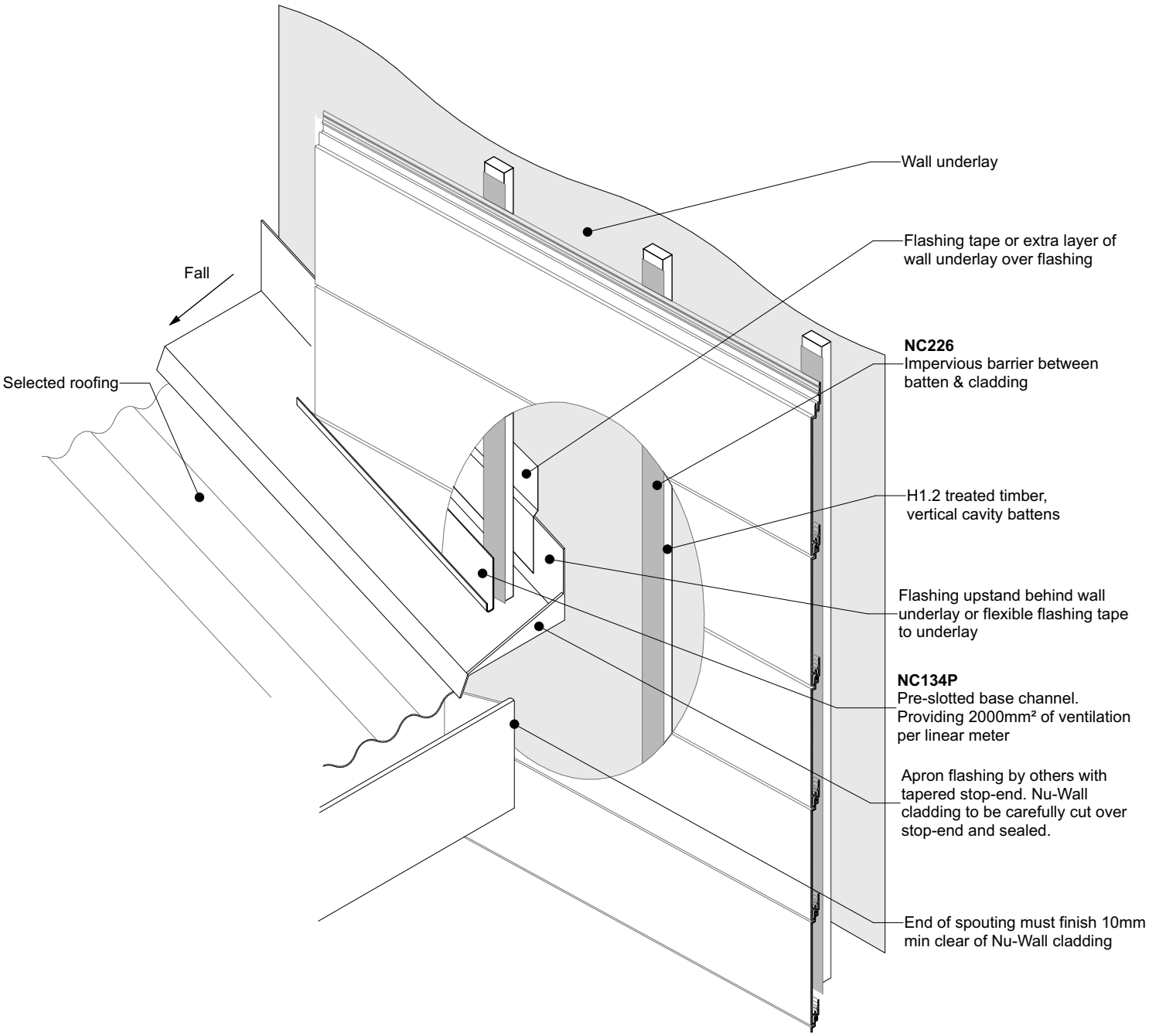
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical deck to wall junction

NW-HOC-025.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Cavity batten note:

• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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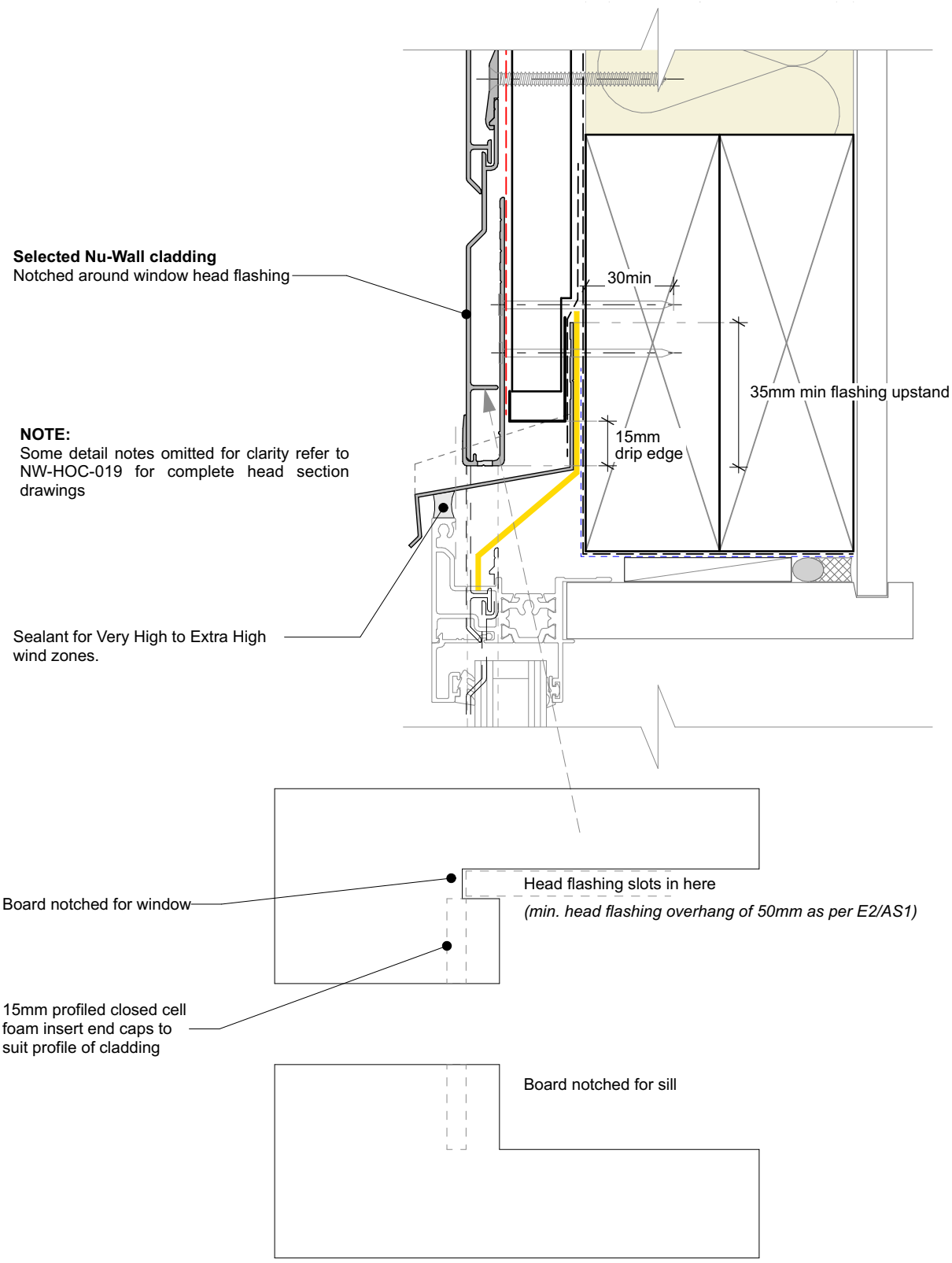
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Typical roof and gutter to wall junction

NW-HOC-026.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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

Cavity batten note:
• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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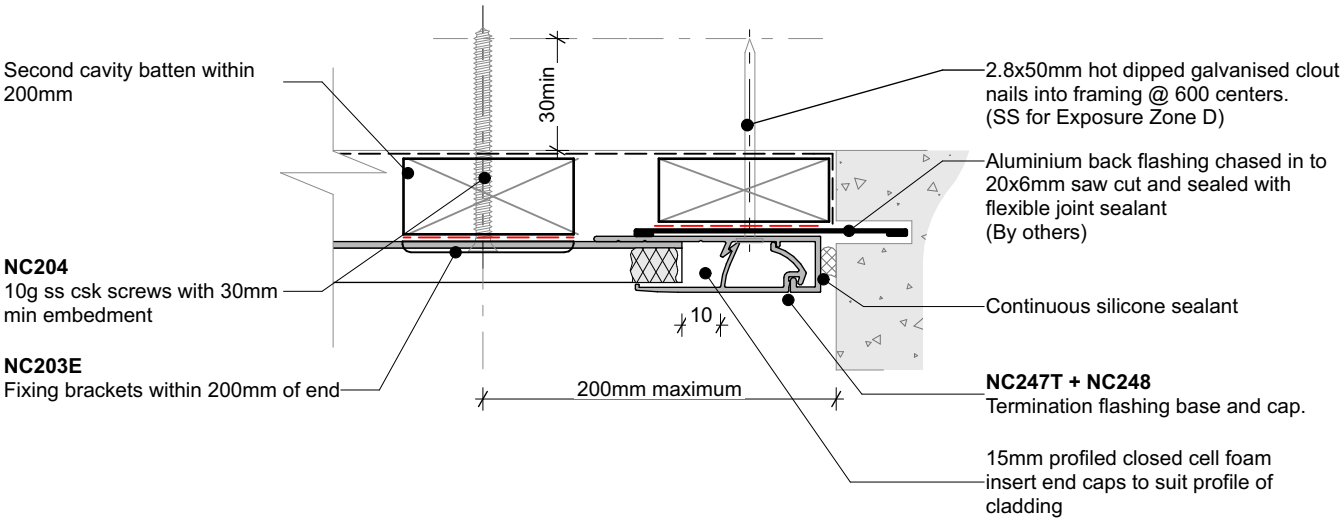
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Notching board around window head and sill

NW-HOC-027.02

Drawn by: Nu-Wall | Date: 25/02/2025
Checked by: RL, GT | Scale: NTS



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:
- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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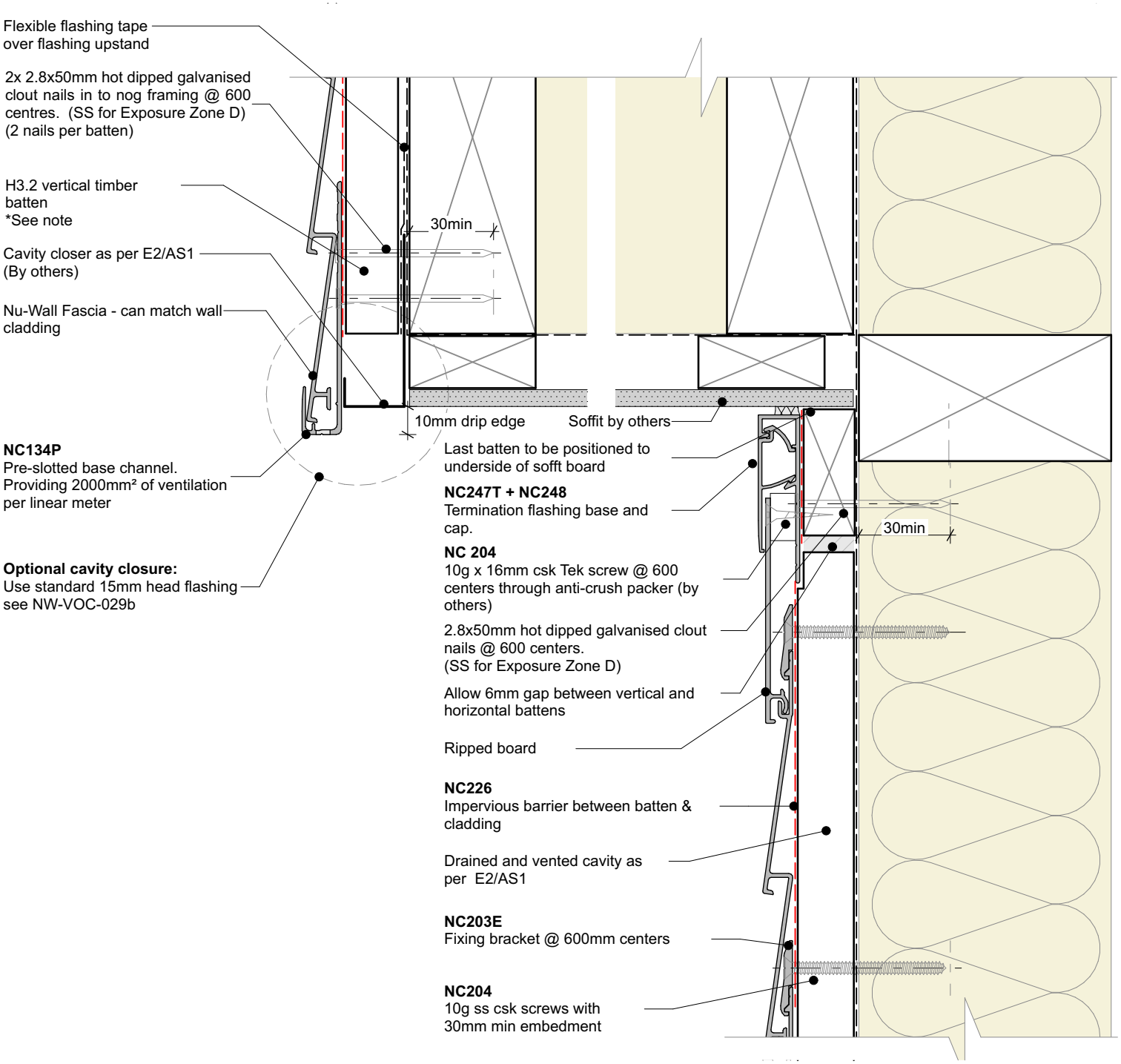
Appraisal No. 550

nu-wall CLADDING

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

NW-HOC-028.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: NTS



General note:
• Cladding fixings omitted for clarity

Cavity batten note:
• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

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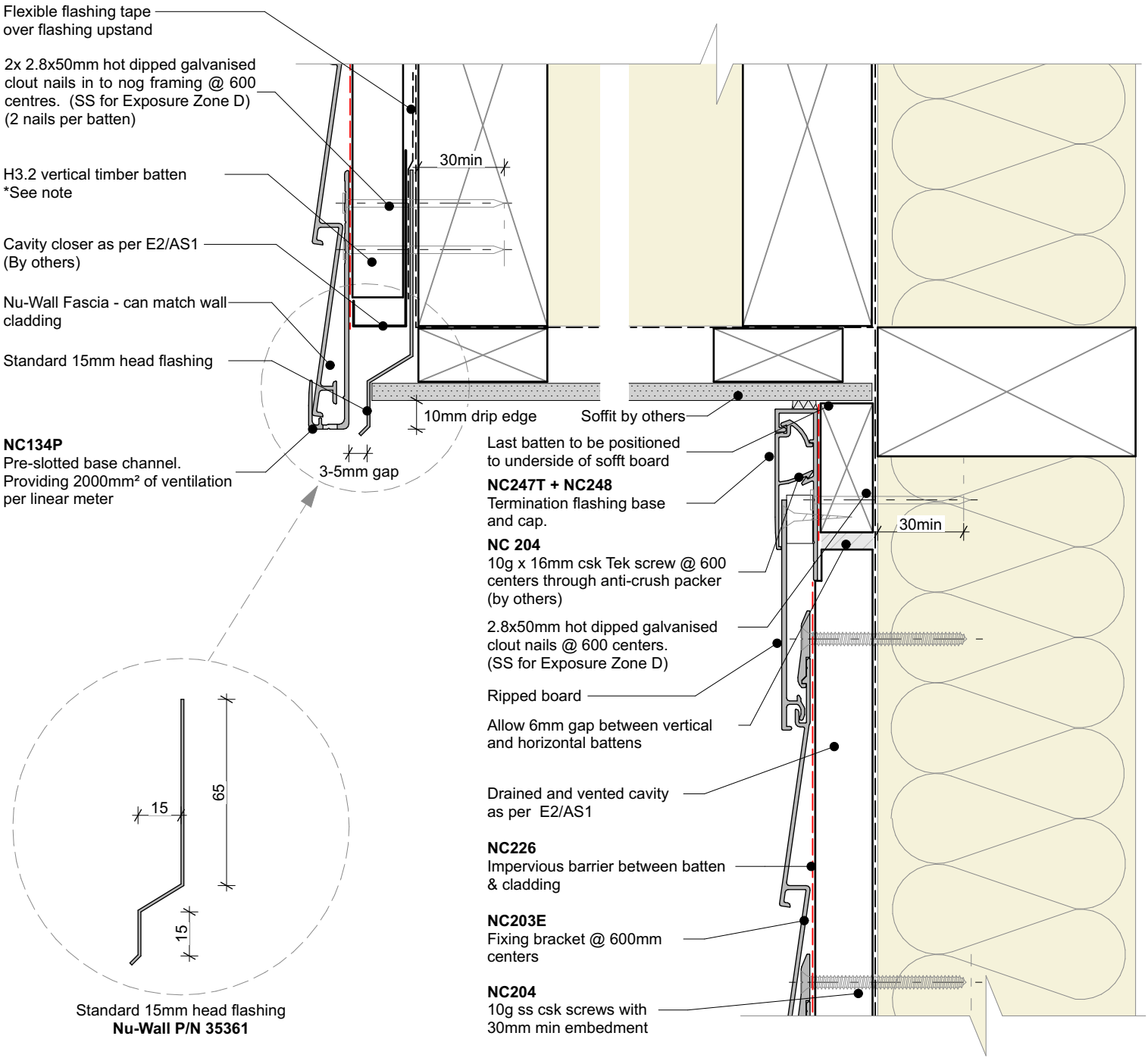
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity
Typical Nu-Wall fascia to soffit

NW-HOC-029.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
- Cladding fixings omitted for clarity

Cavity batten note:
- 20mm single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

interactive assembly instructions available
http://wksp.nz/nw-hoc-sof
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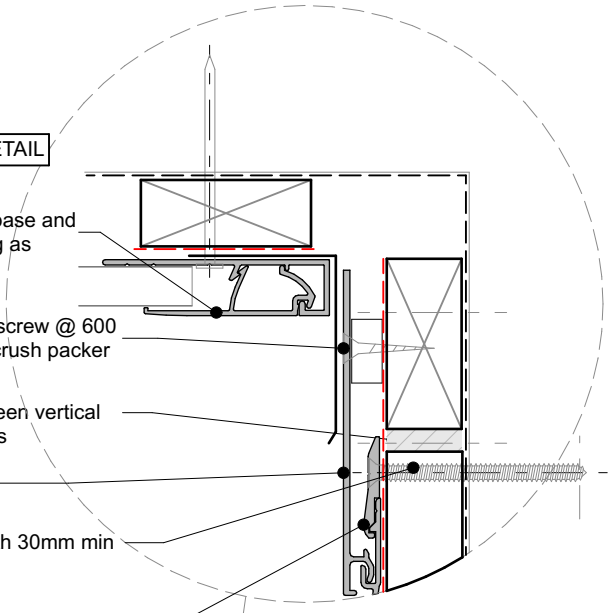
nu-wall CLADDING

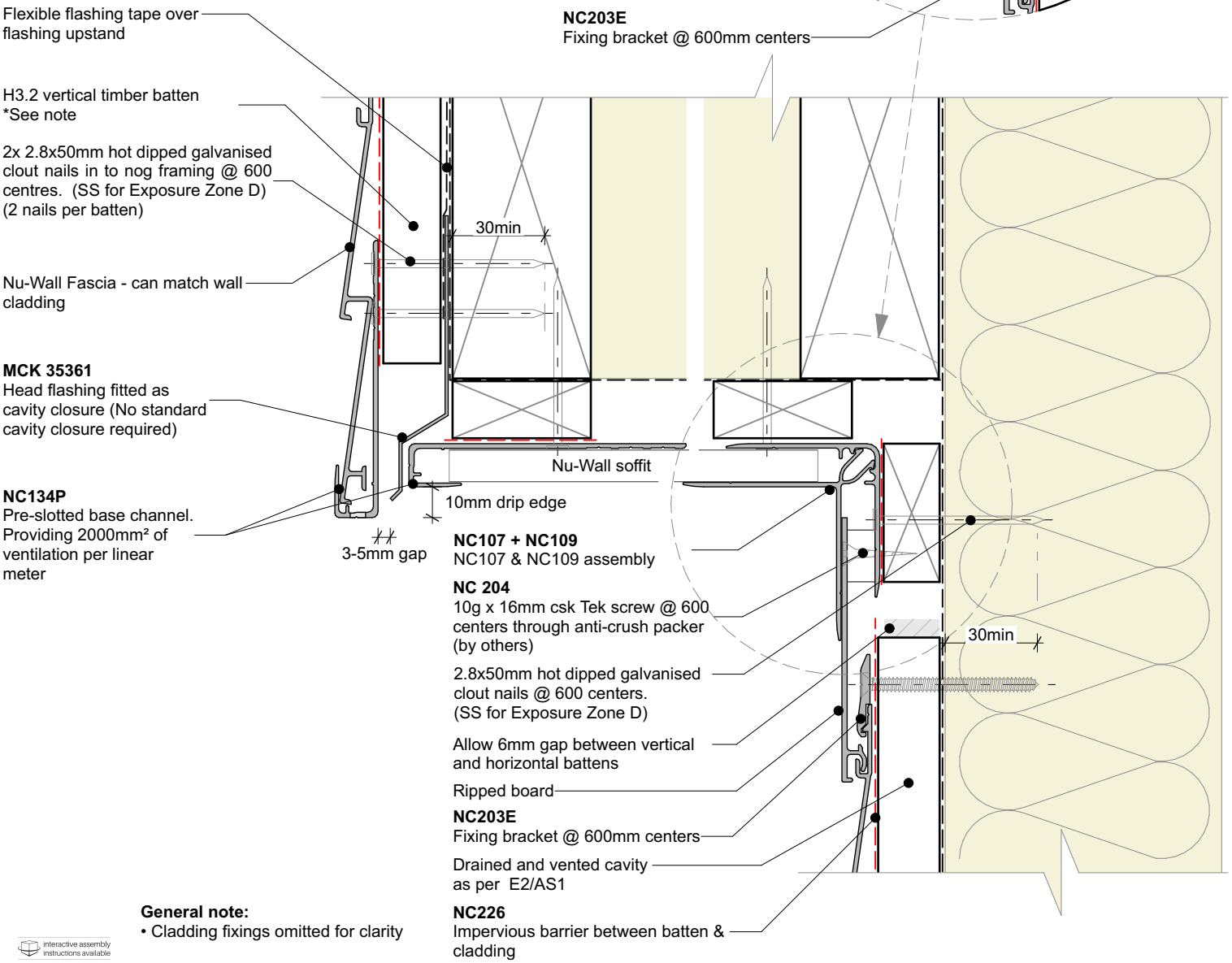
Nu-Wall cladding horizontal on cavity

Typical Nu-Wall fascia to soffit - Optional cavity closure

NW-HOC-029b.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4





General note:
• Cladding fixings omitted for clarity

Cavity batten note:
• 20mm single castellated timber battens required for all Nu-Wall installations.
• Batten to have 15° slope for moisture egress
• Allow 6mm gap between vertical and horizontal battens
• Sill and head battens to be max. 500mm with a 6mm gap to each segment
• 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
• Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

interactive assembly instructions available
http://wksp.nz/nw-hoc-sof
Get WORKINGSPEC from Apple App Store/Google Play

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Appraisal No. 550

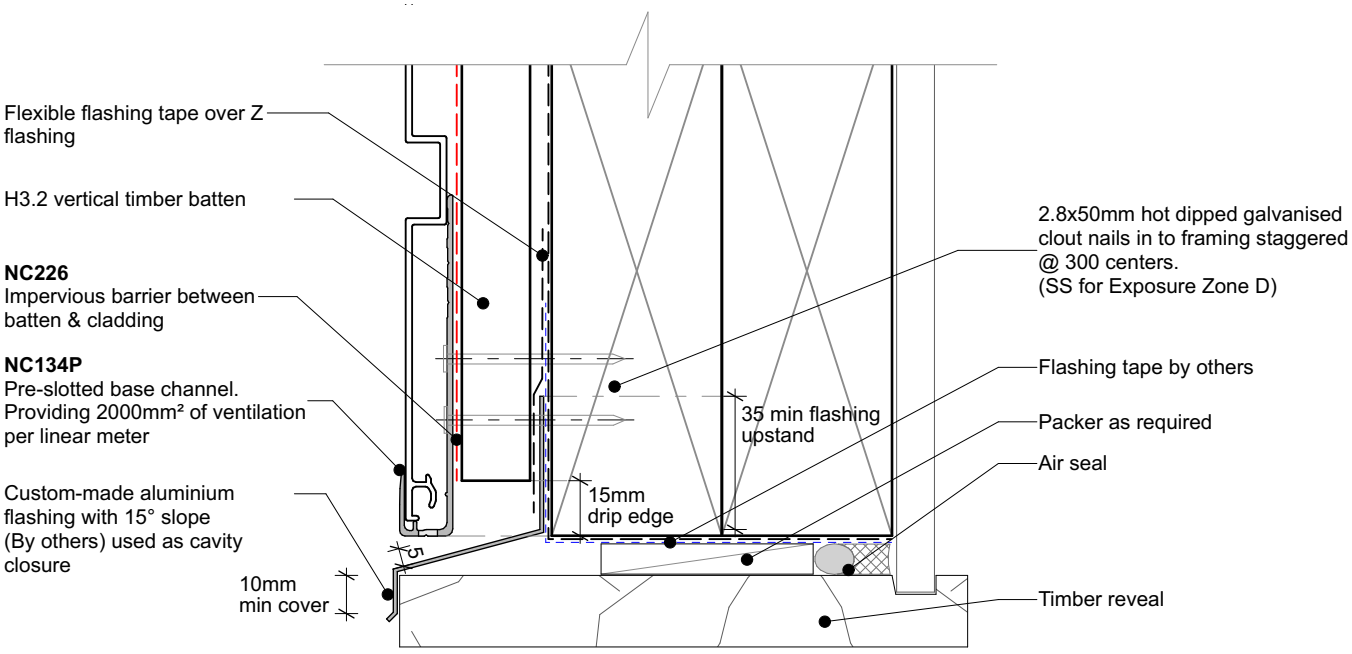
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

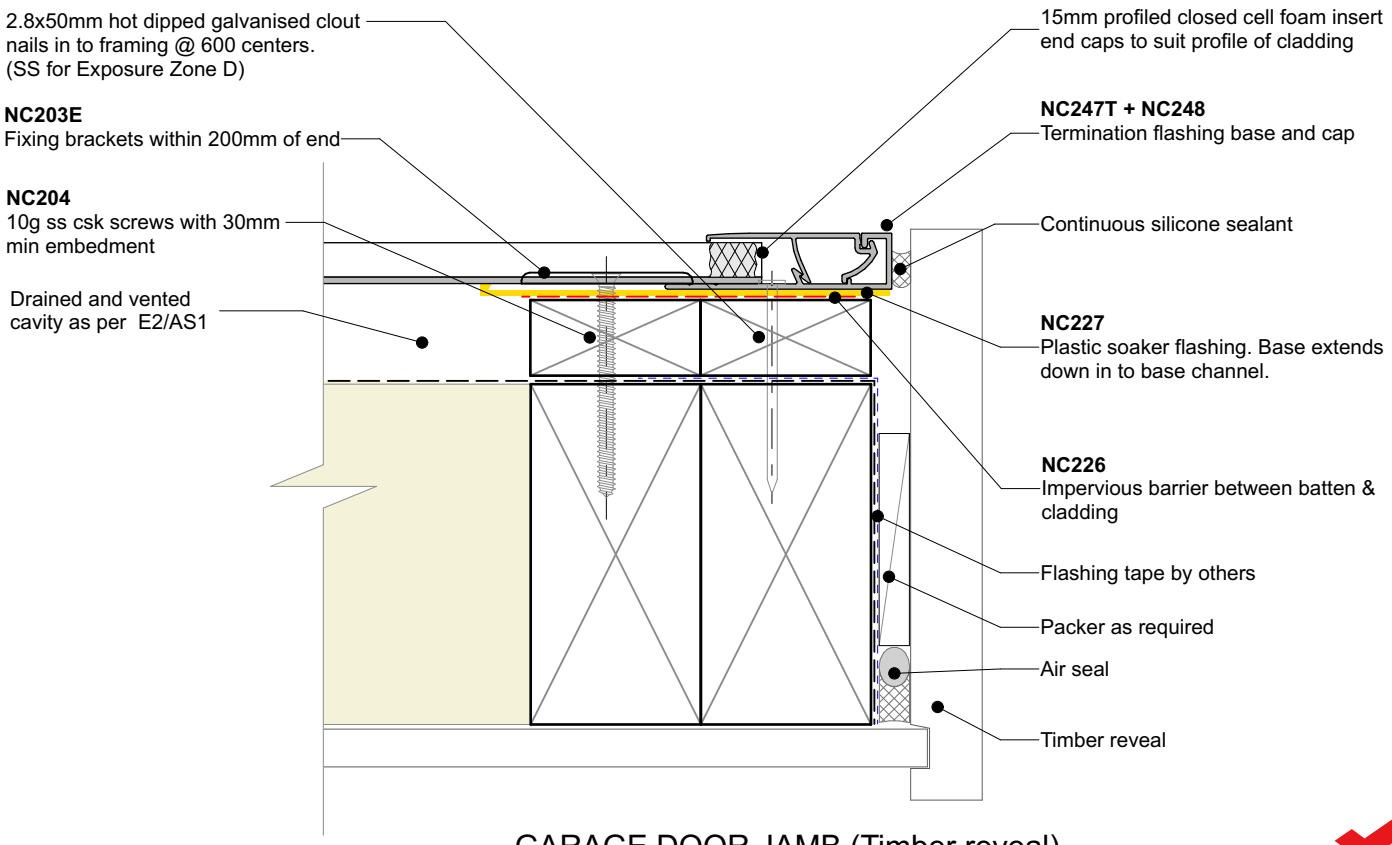
Typical Nu-Wall to fascia - soffit - wall (with alternative)

NW-HOC-030.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



GARAGE DOOR HEAD (Timber reveal)



GARAGE DOOR JAMB (Timber reveal)

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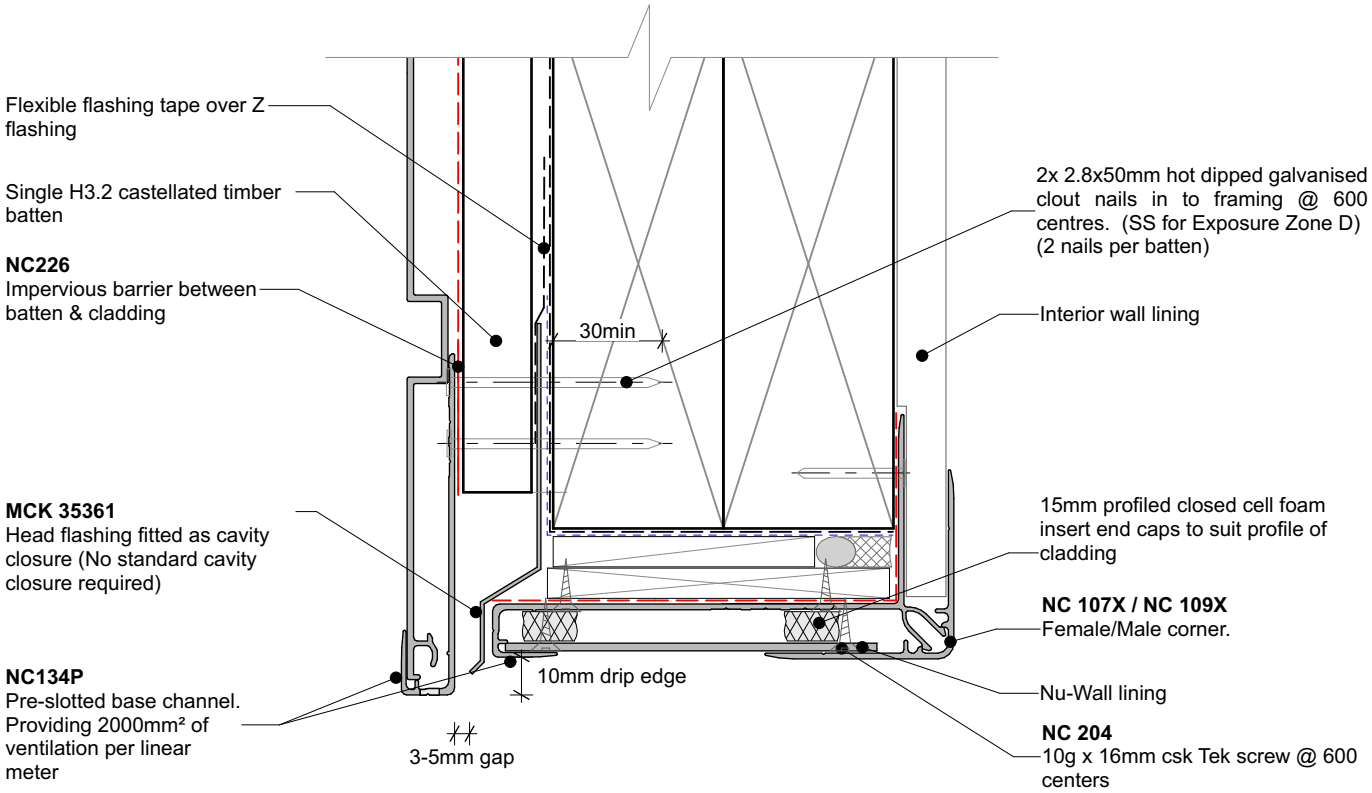
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

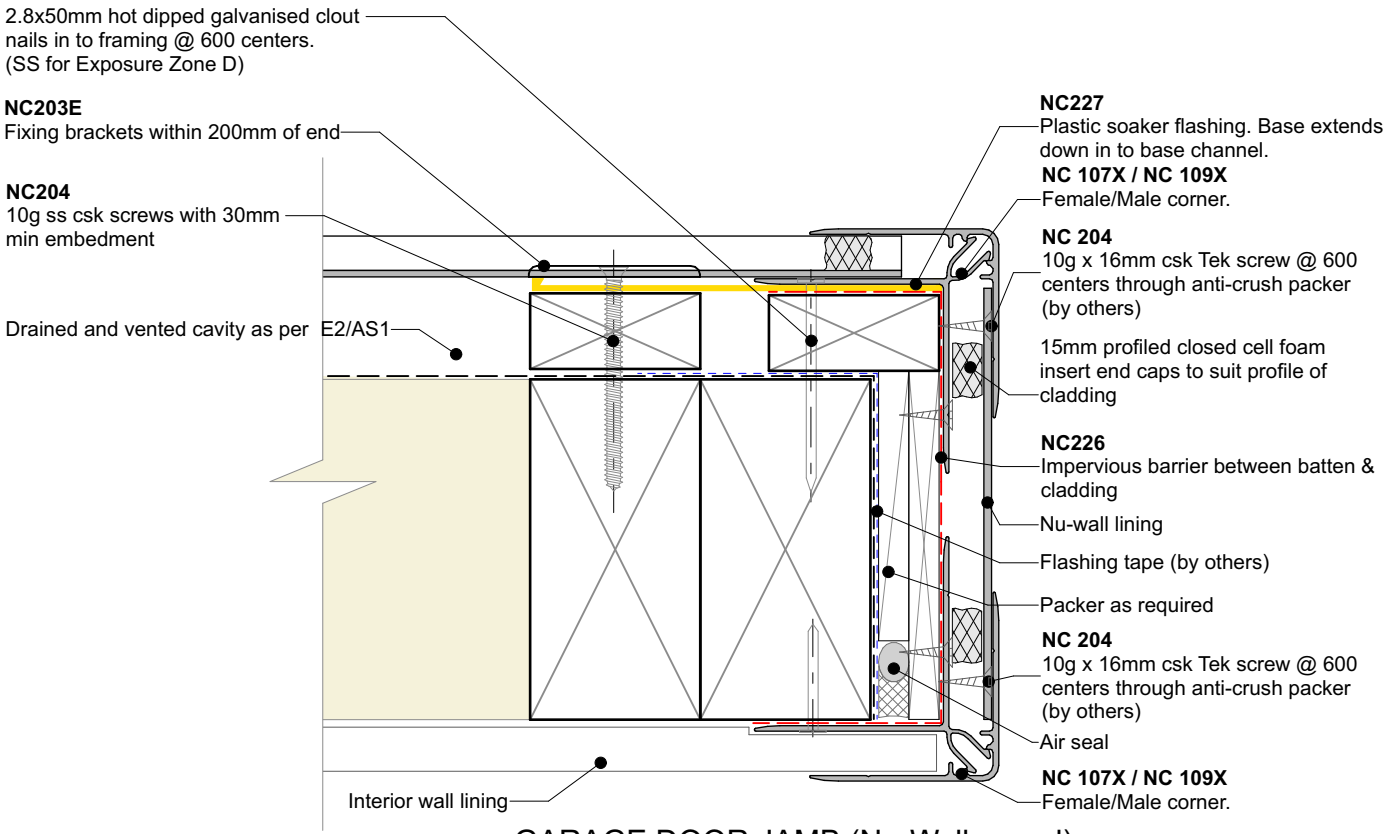
Typical garage door head and jamb (Timber reveal)

NW-HOC-031.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



GARAGE DOOR HEAD (Nu-Wall reveal)



GARAGE DOOR JAMB (Nu-Wall reveal)

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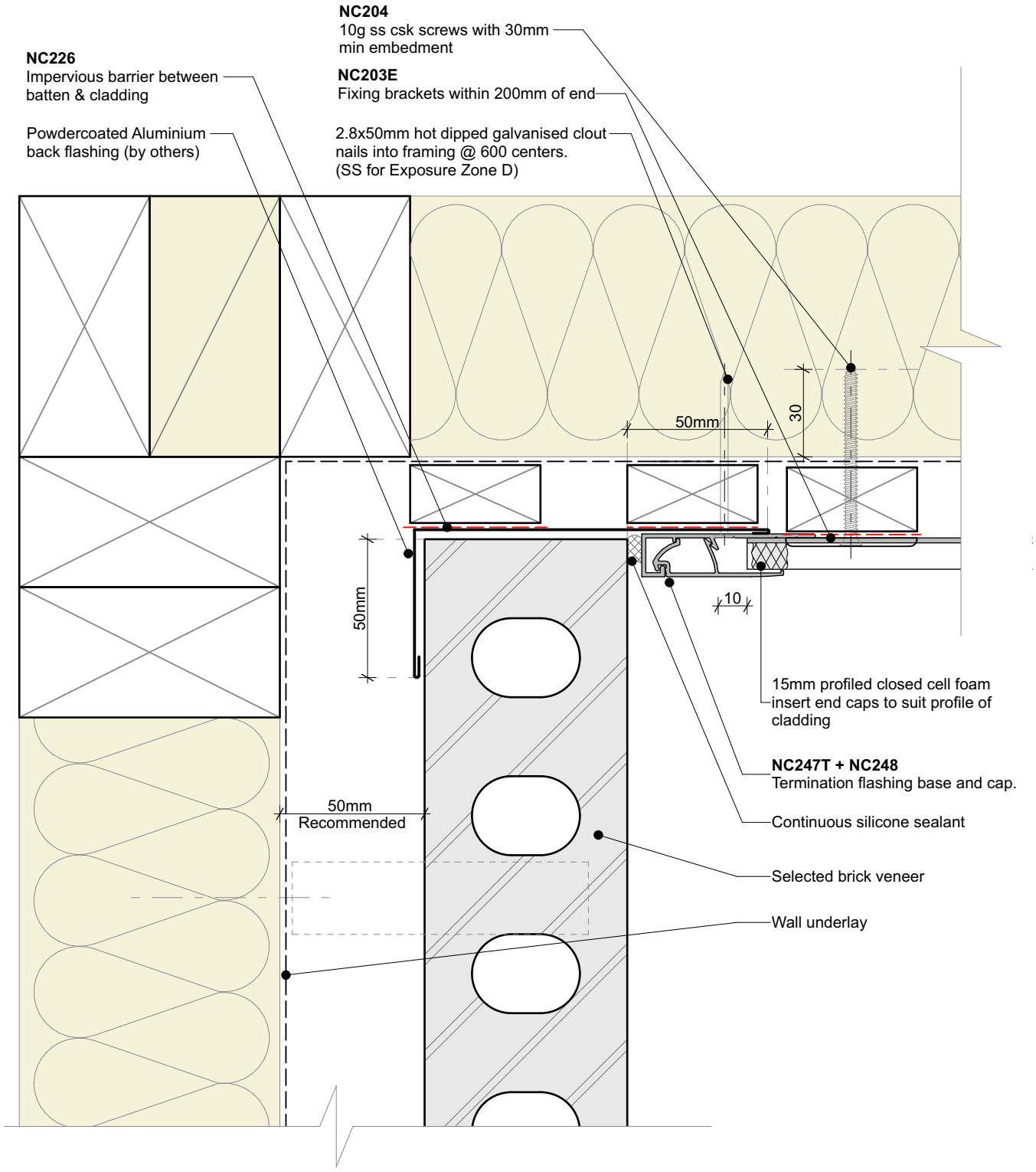
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical garage door head and jamb (Nu-Wall Reveal Profile)

NW-HOC-031b.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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 single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
- Allow 6mm gap between vertical and horizontal battens
- Sill and head battens to be max. 500mm with a 6mm gap to each segment
- 18mm single castellated battens are available from Nu Wall for all vertical applications to wall junctions and jambs
- Proprietary Nu-Wall Alibat is available as an alternative when a structural non-combustable cavity batten is required

BRANZ Appraised
Appraisal No. 550

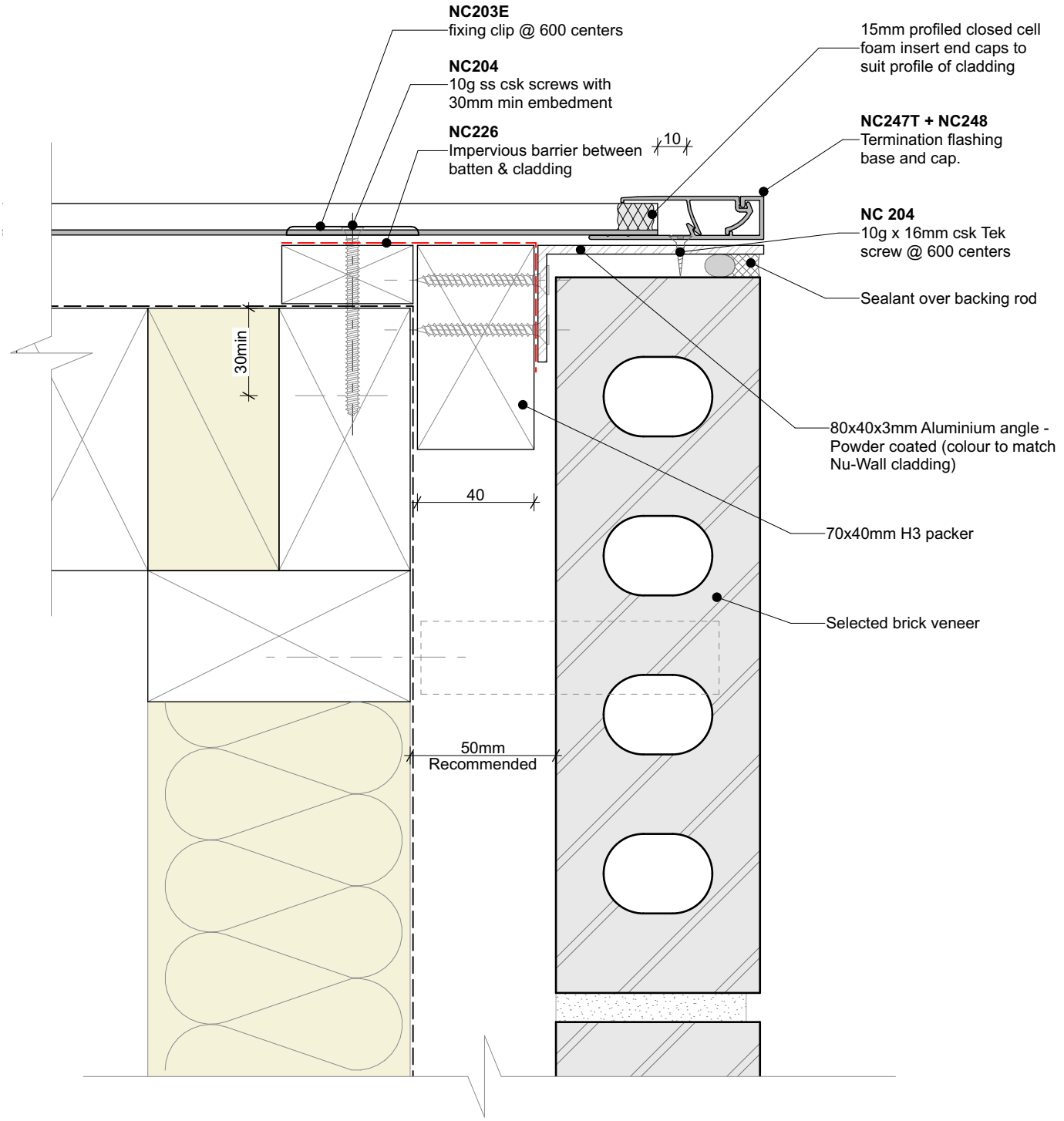
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall to brick internal corner

NW-HOC-032.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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

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BRANZ Appraised
Appraisal No. 550

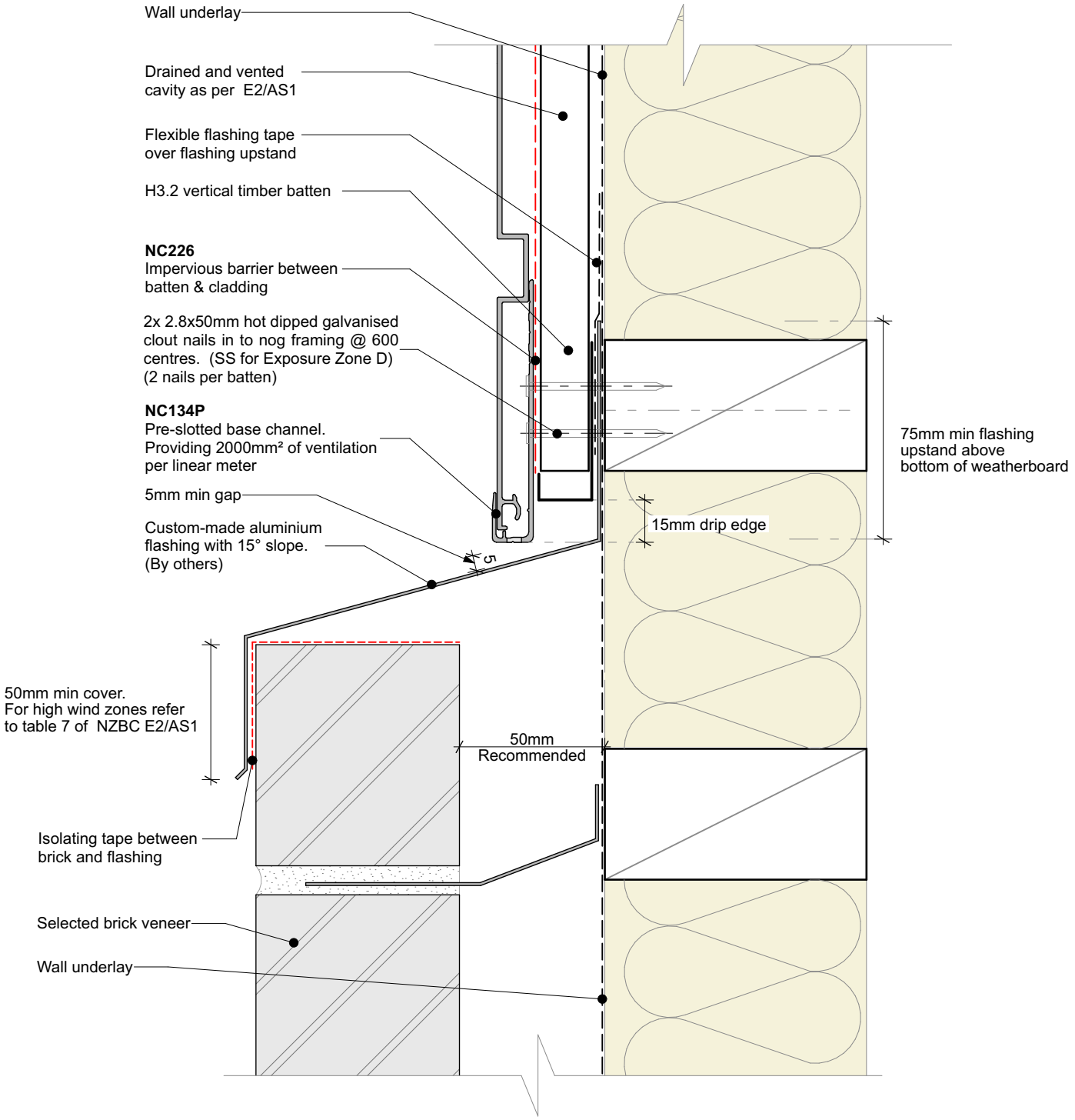
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall to brick external corner

NW-HOC-033.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Cavity batten note:

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- Batten to have 15° slope for moisture egress
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Appraisal No. 550

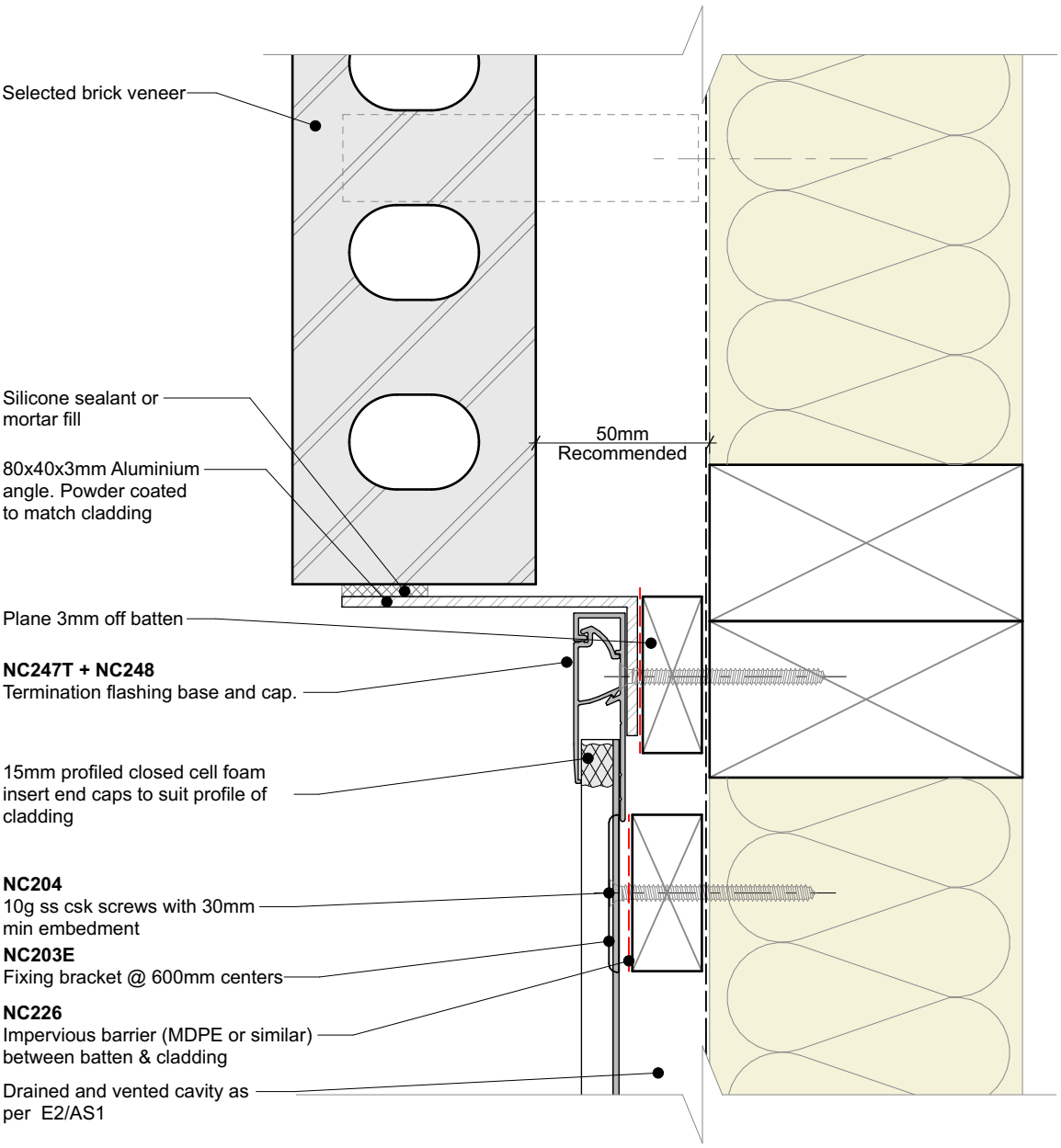
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall to brick horizontal junction

NW-HOC-034.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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 single castellated timber battens required for all Nu-Wall installations.
- Batten to have 15° slope for moisture egress
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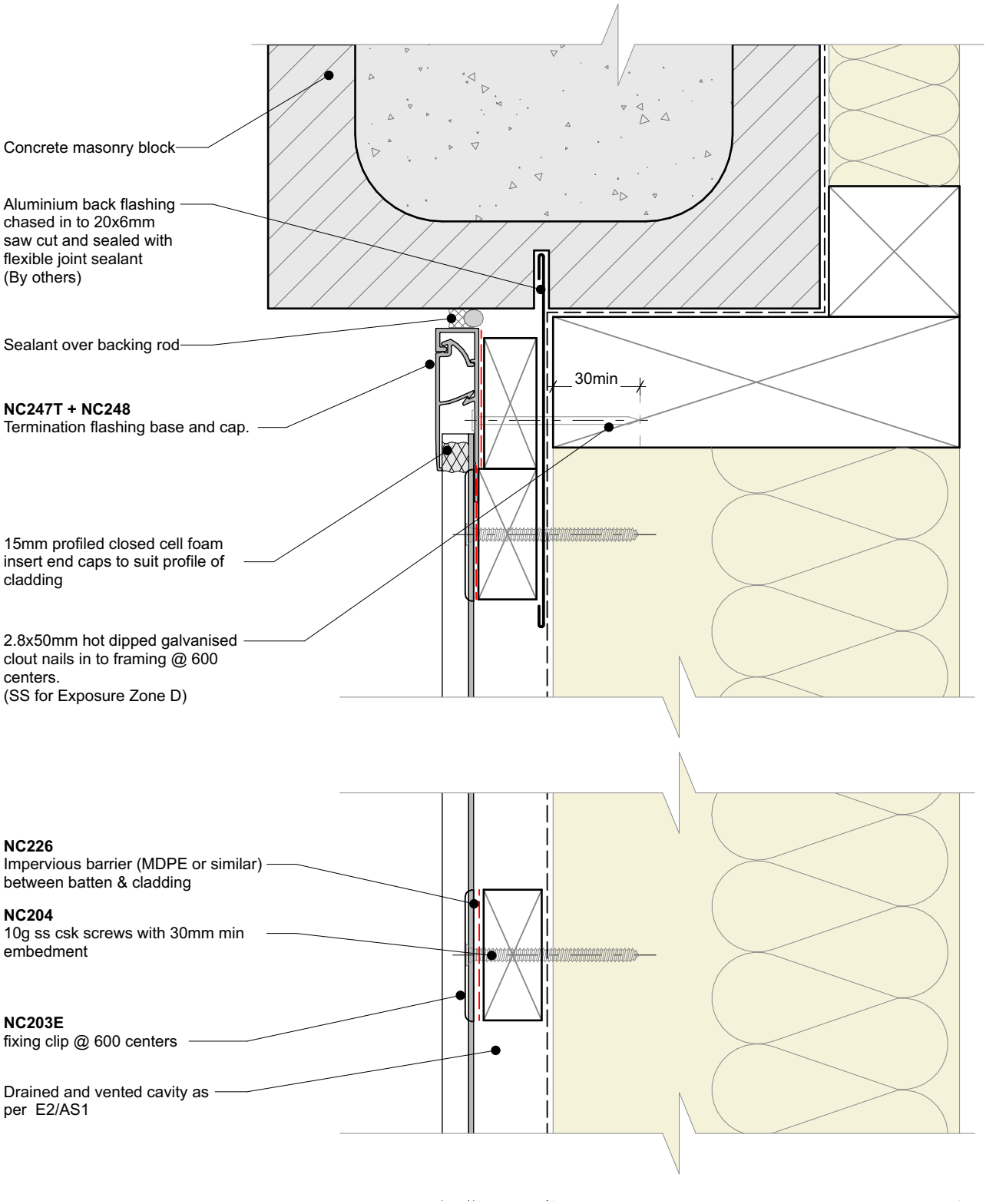
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall to brick vertical junction

NW-HOC-035.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
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Appraisal No. 550

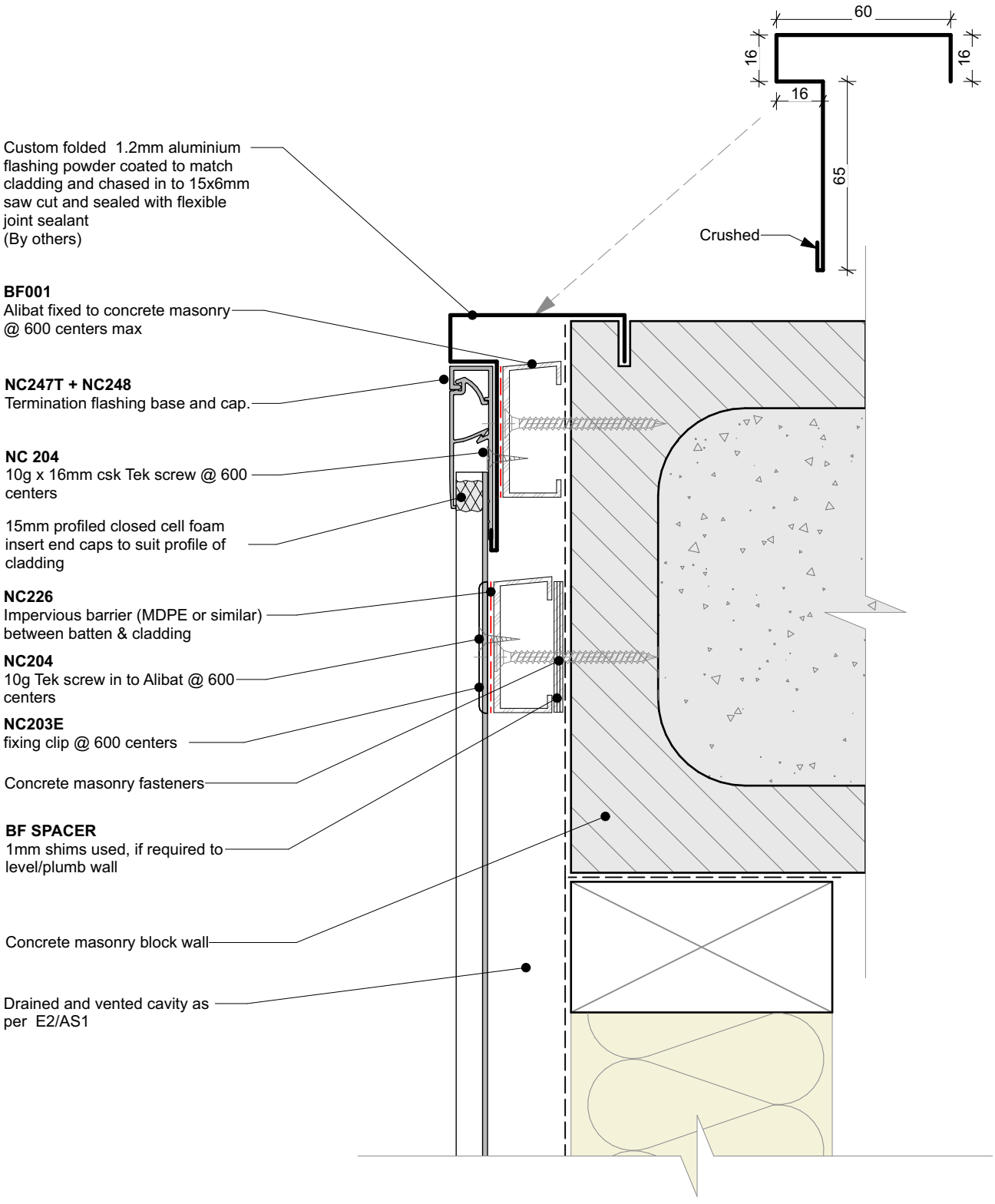
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall to concrete masonry vertical junction

NW-HOC-036.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
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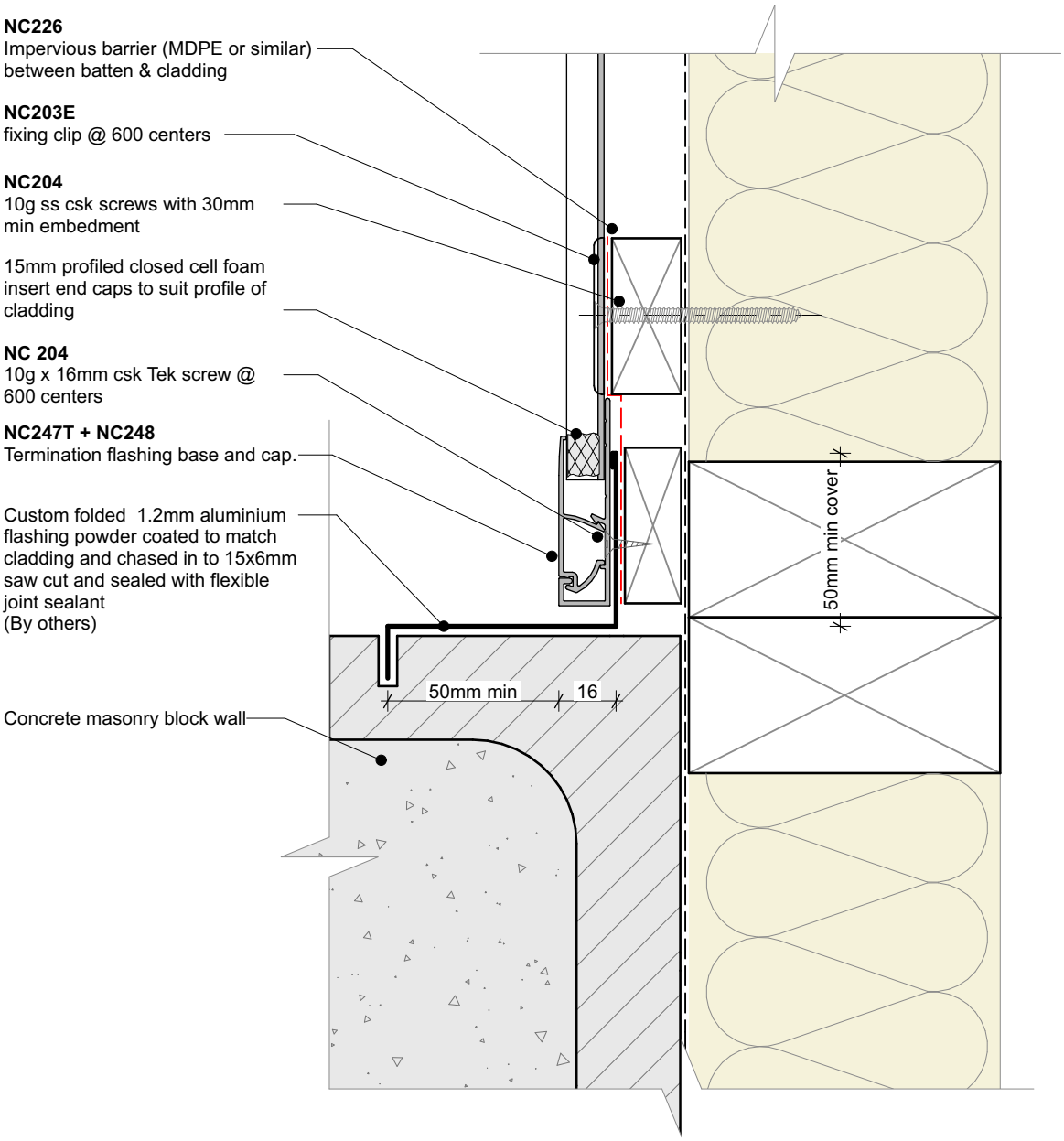
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall to concrete masonry external corner

NW-HOC-037.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
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Cavity batten note:
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Appraisal No. 550

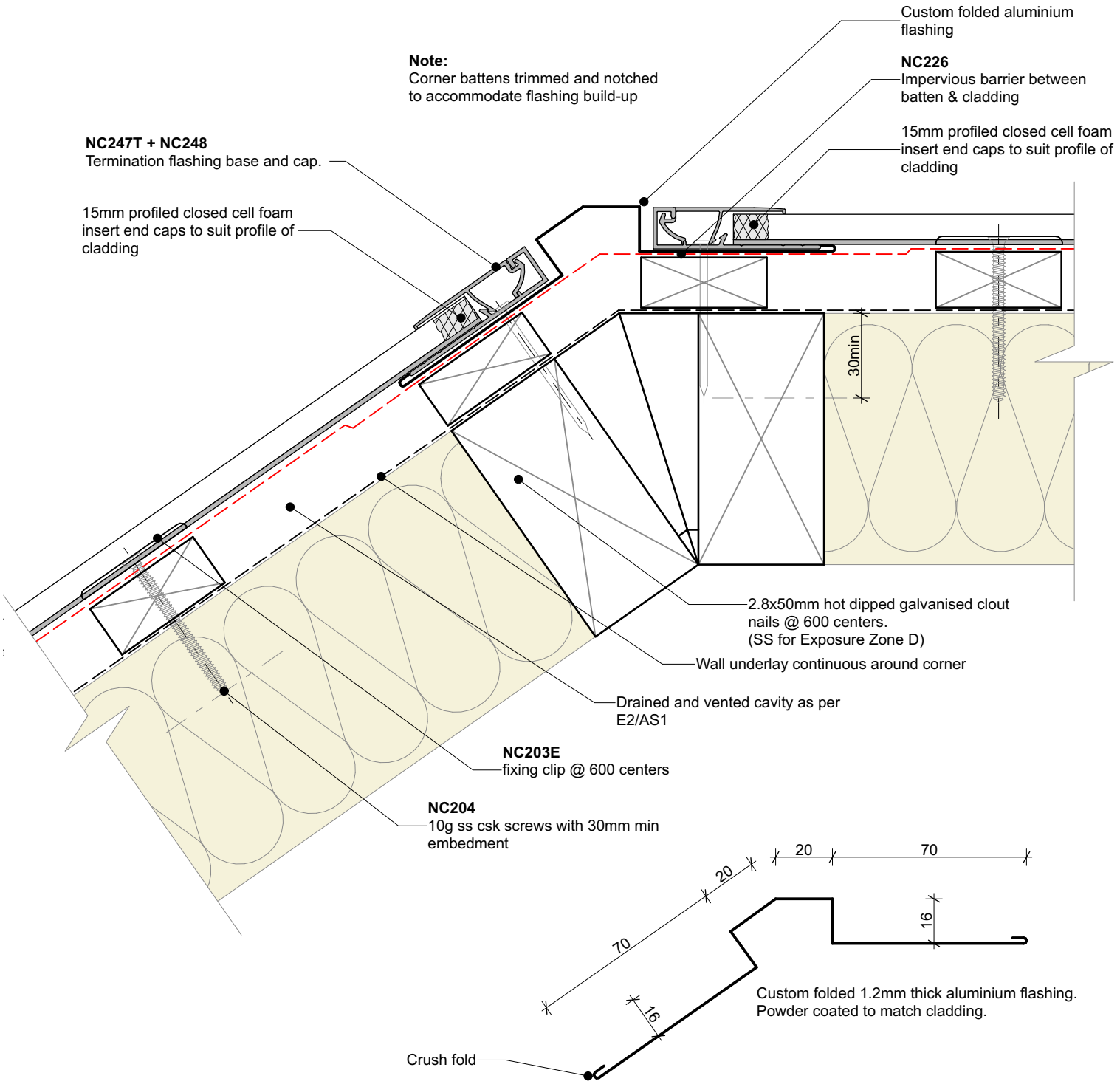
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall to concrete masonry internal corner

NW-HOC-038.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
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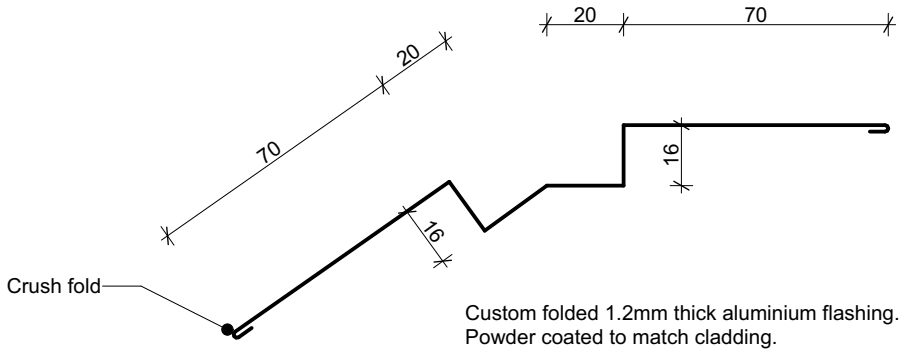
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

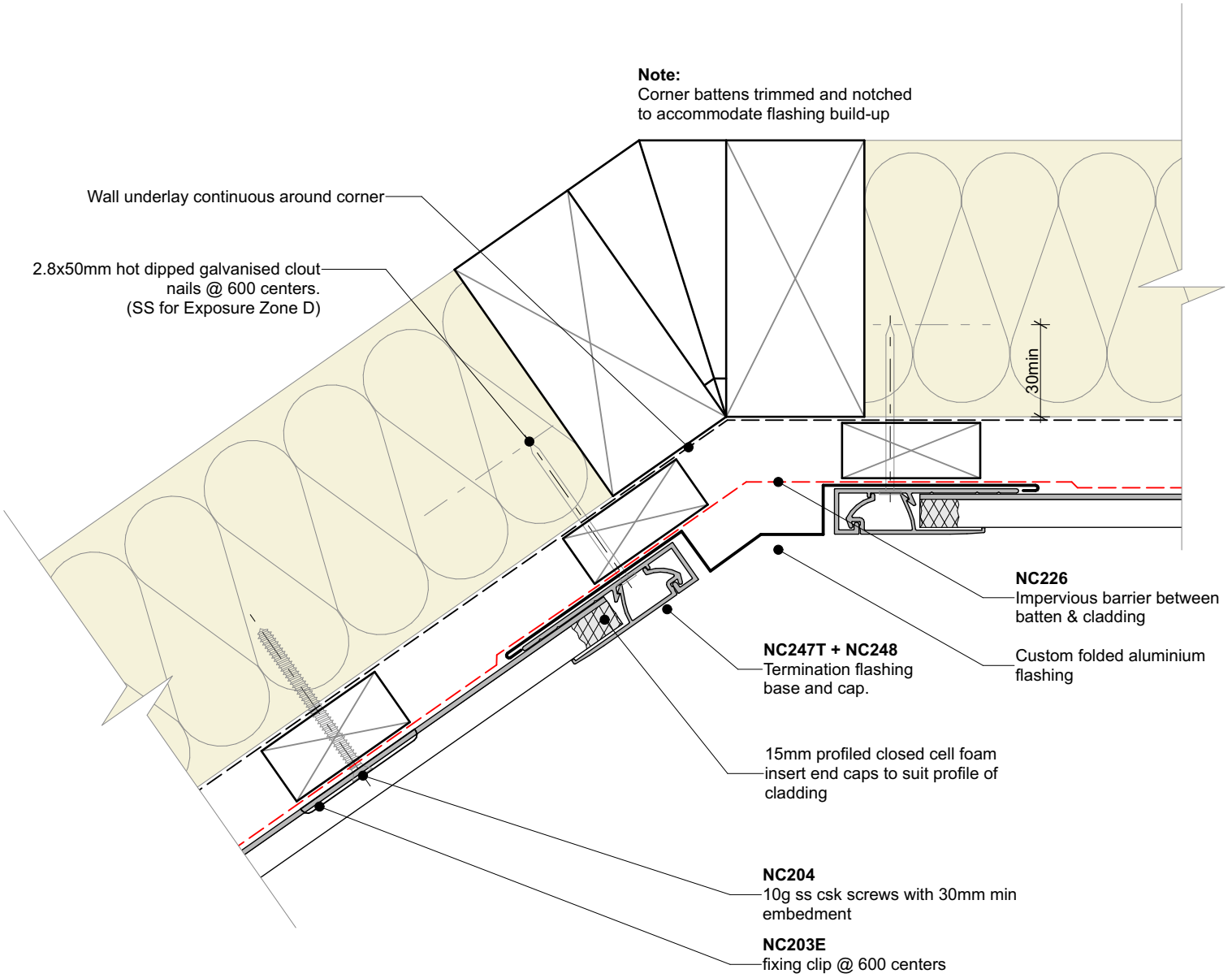
Typical Nu-Wall irregular external corner flashing

NW-HOC-039.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



Custom folded 1.2mm thick aluminium flashing.
Powder coated to match cladding.



General note:
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BRANZ Appraised
Appraisal No. 550

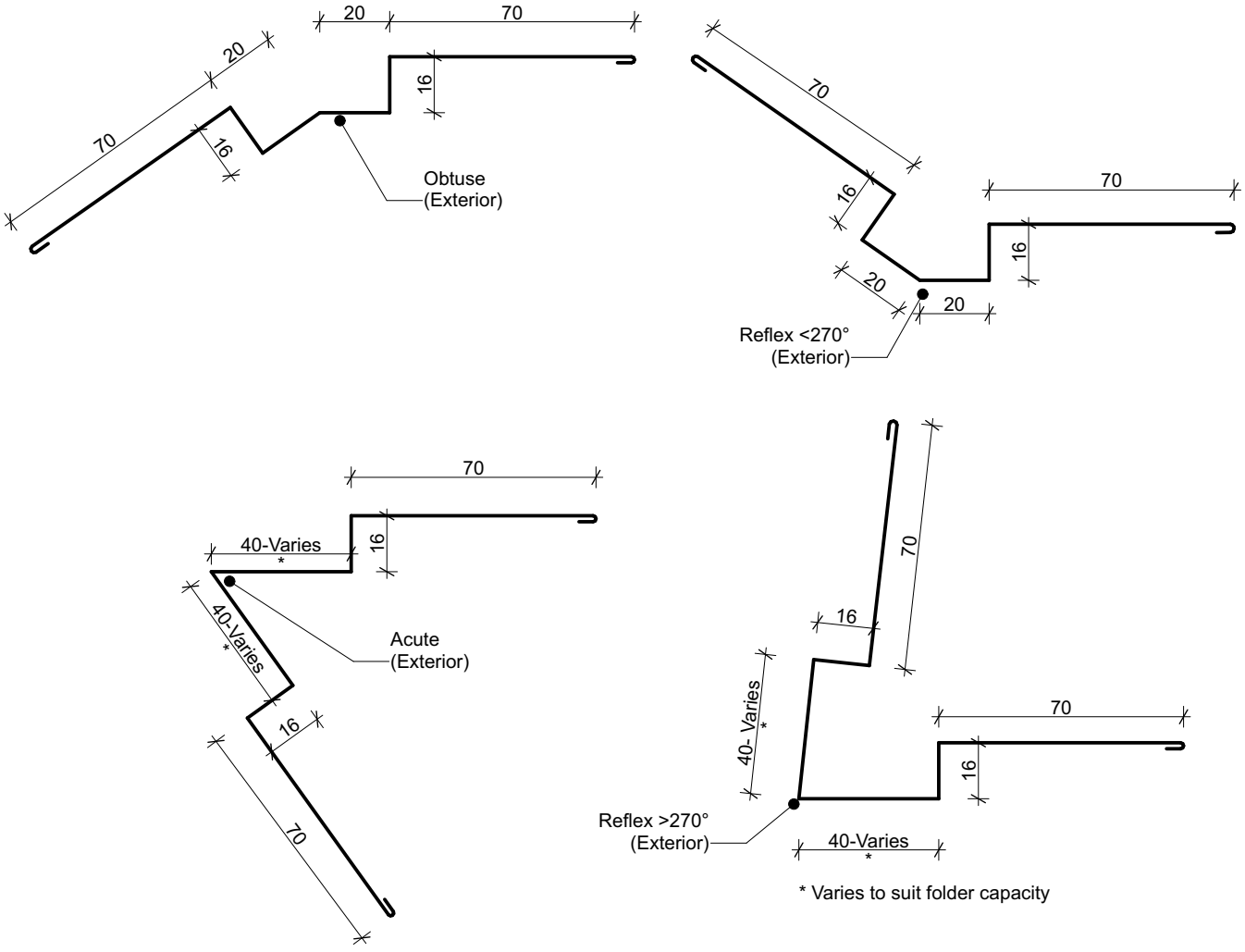
nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall irregular internal corner flashing

NW-HOC-040.03

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4



* Varies to suit folder capacity

General note:
- All dimensions are suggested minimum
- Contact Nu-Wall for acute angles less than 45º

BRANZ Appraised
Appraisal No. 550

nu-wall CLADDING

Nu-Wall cladding horizontal on cavity

Typical Nu-Wall irregular internal corner flashing profiles

NW-HOC-041.02

Drawn by: Nu-Wall	Date: 25/02/2025
Checked by: RL, GT	Scale: 1:2 @ A4