Nu-Wall Extruded Aluminium Cladding
Installation CAD details - Vertical over cavity (VOC)

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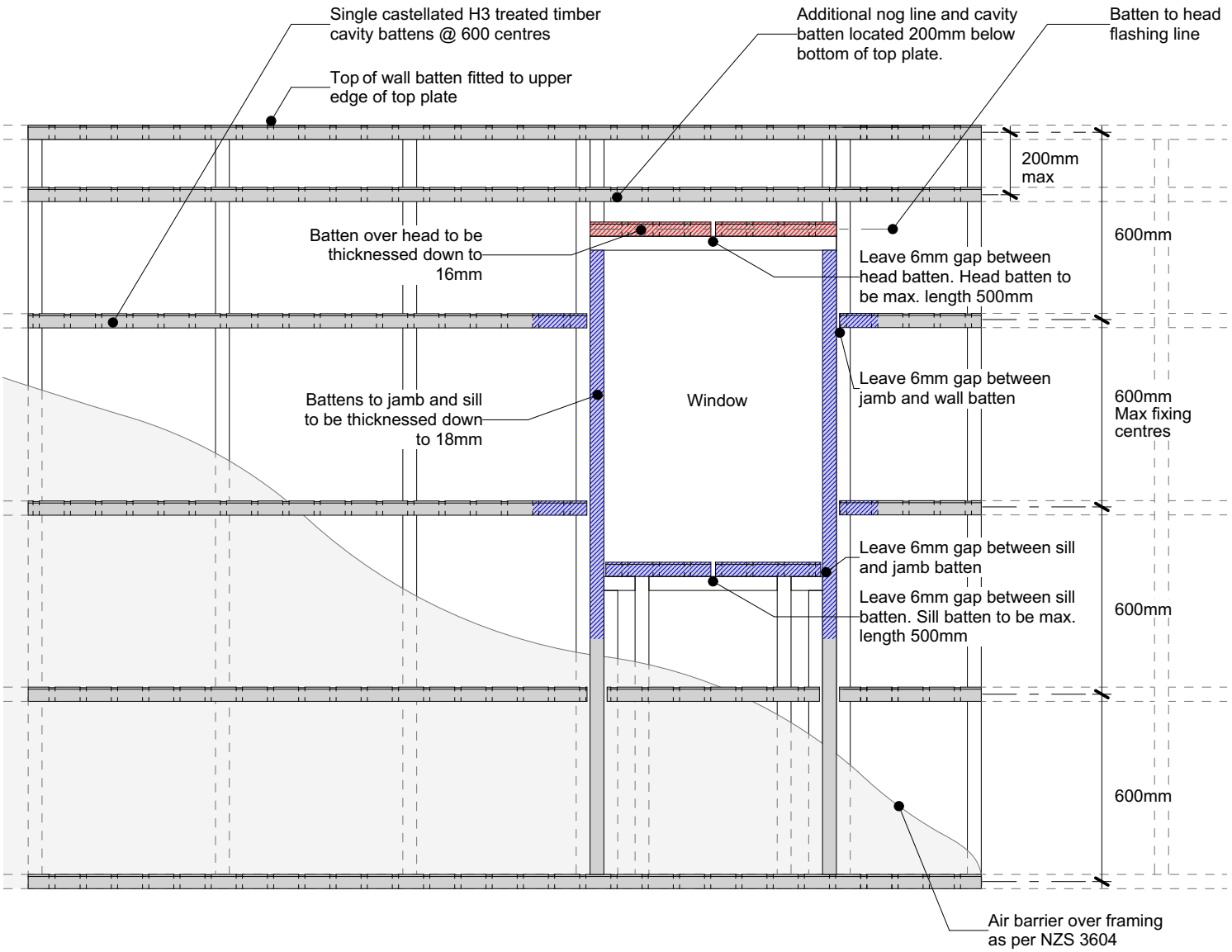

Additional note:

• Please refer to 3D batten layouts, NW-VOC-TIM BATT 01.01 & NW-VOC-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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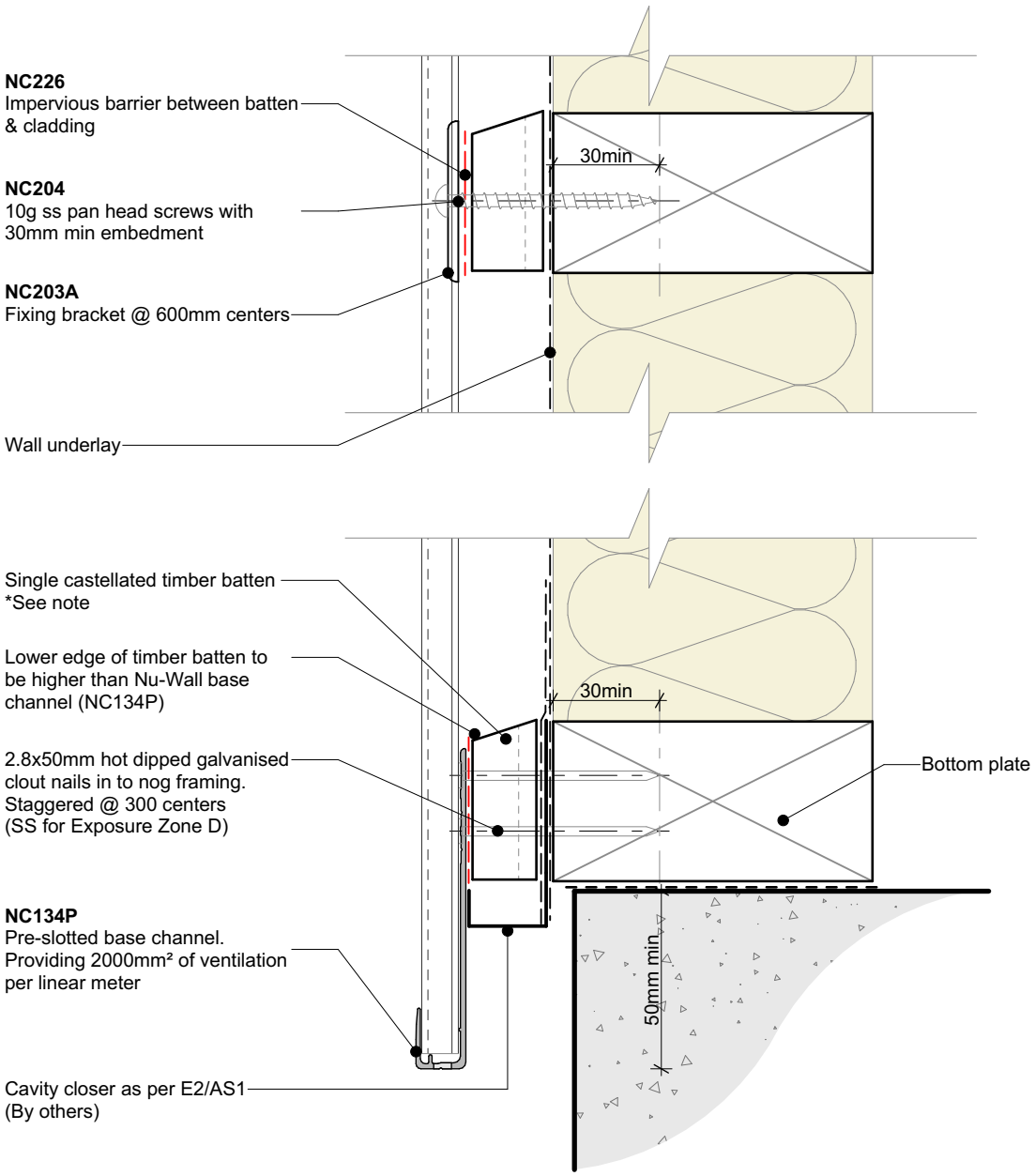
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Batten layout for vertical cladding over drained & vented cavity

NW-VOC-001.03

Drawn by: Nu-Wall	Date: 02/07/2025
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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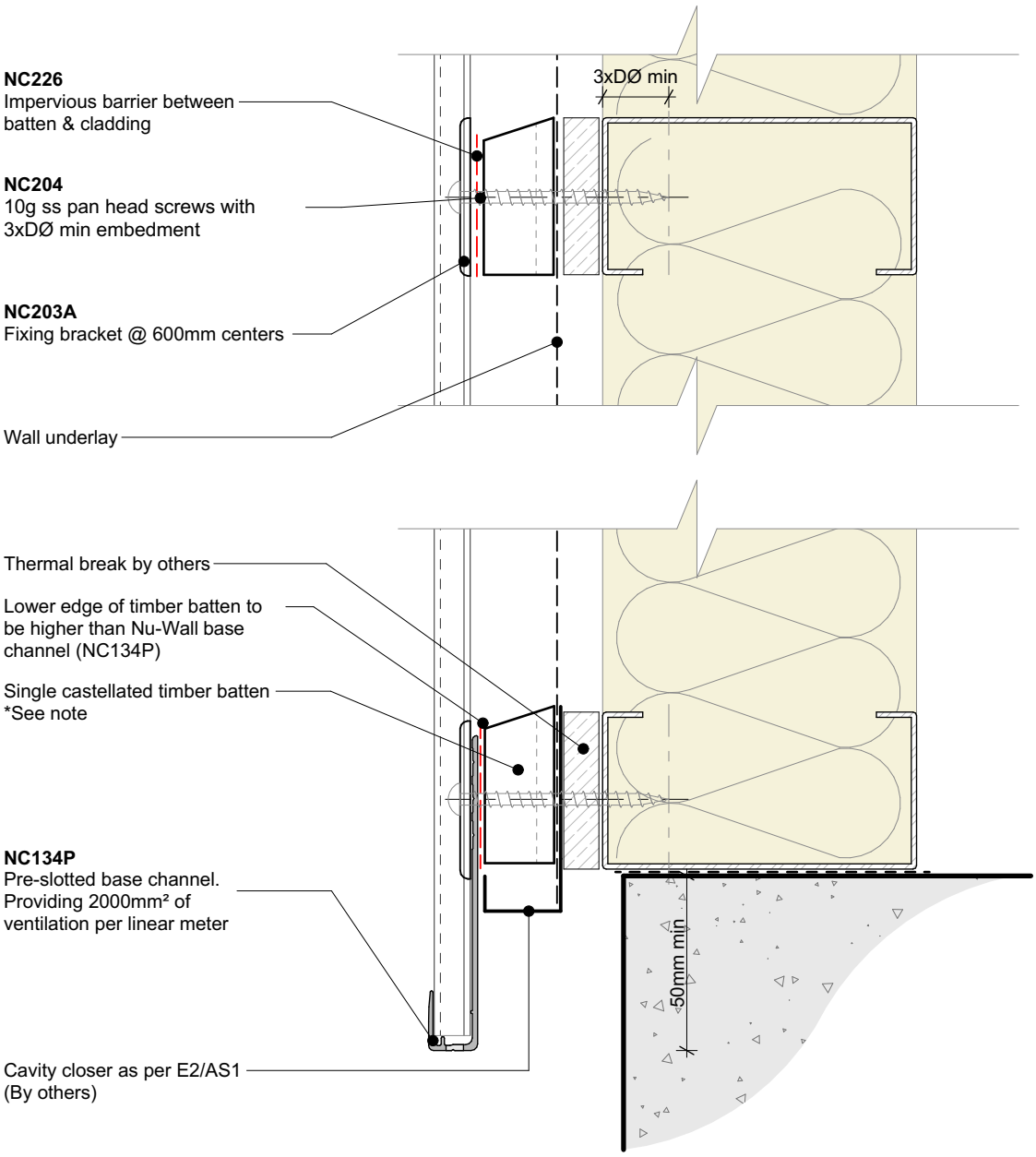
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical installation - Timber cavity batten to timber frame

NW-VOC-002.02

Drawn by: Nu-Wall	Date: 02/07/2025
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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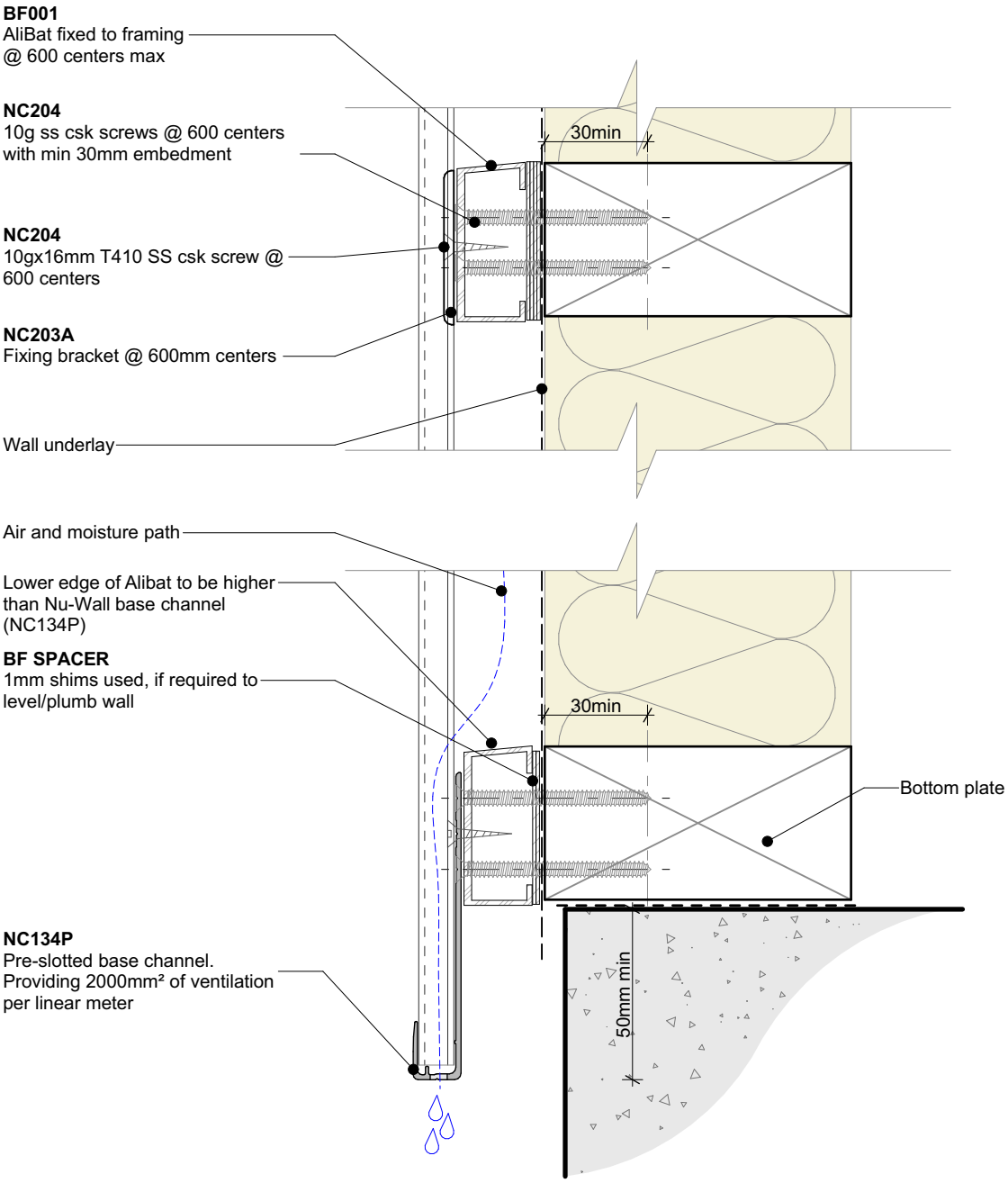
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical installation - Timber cavity batten to steel frame

NW-VOC-003.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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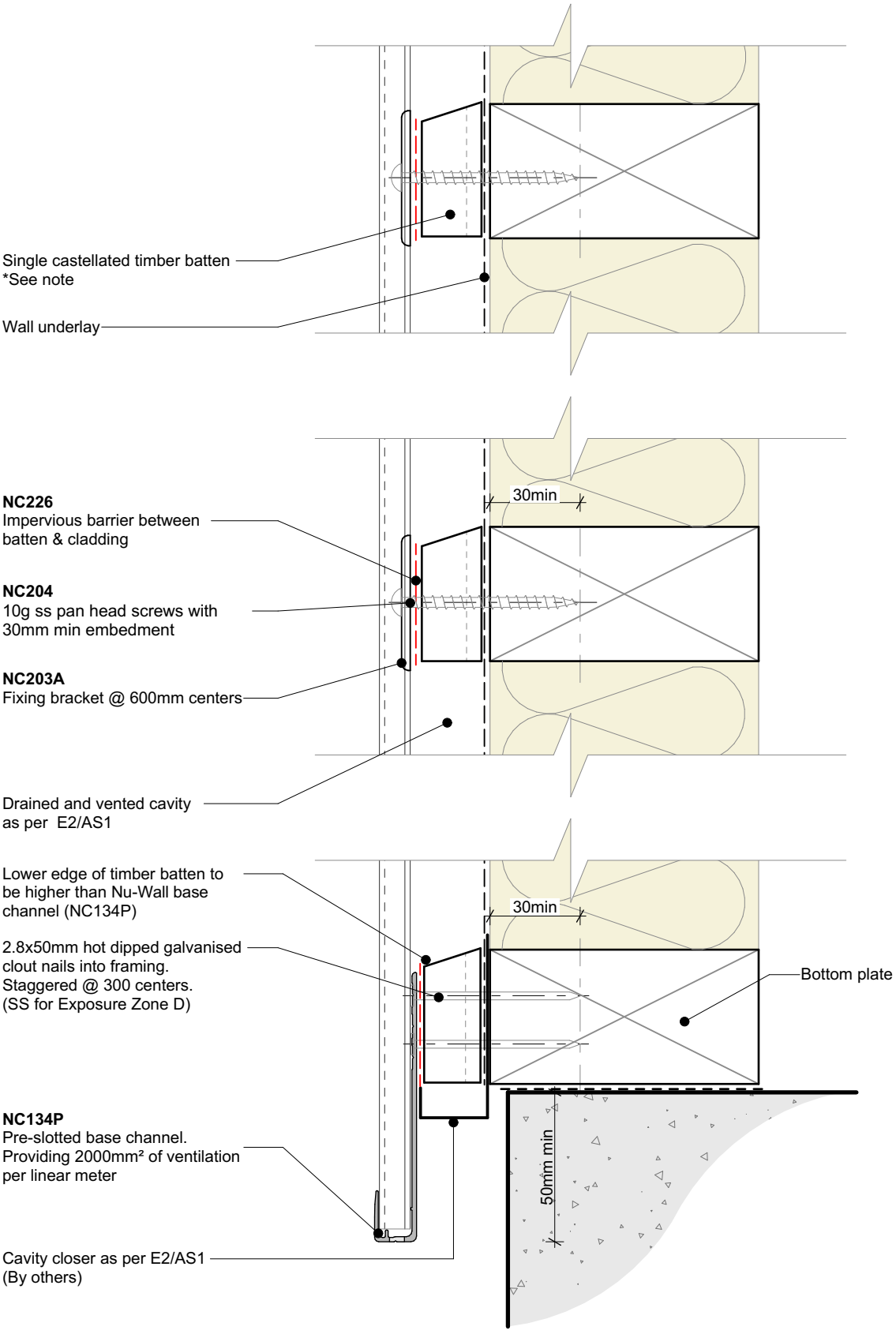
Nu-Wall cladding vertical on cavity

Typical installation - Alibat to timber frame

NW-VOC-004.02

Drawn by: Nu-Wall	Date: 02/07/2025
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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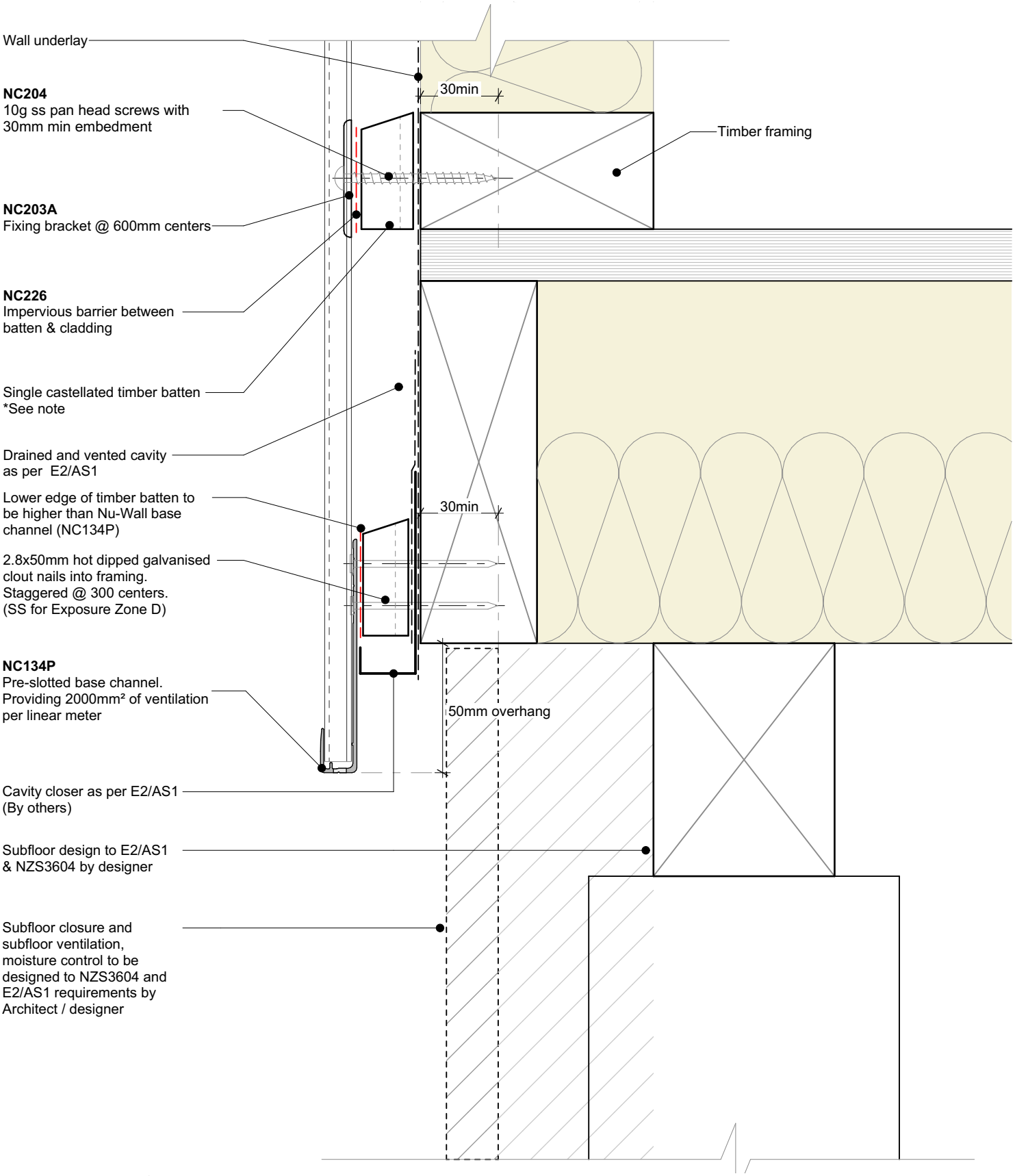
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical base channel fixing

NW-VOC-005.02

Drawn by: Nu-Wall | Date: 02/07/2025

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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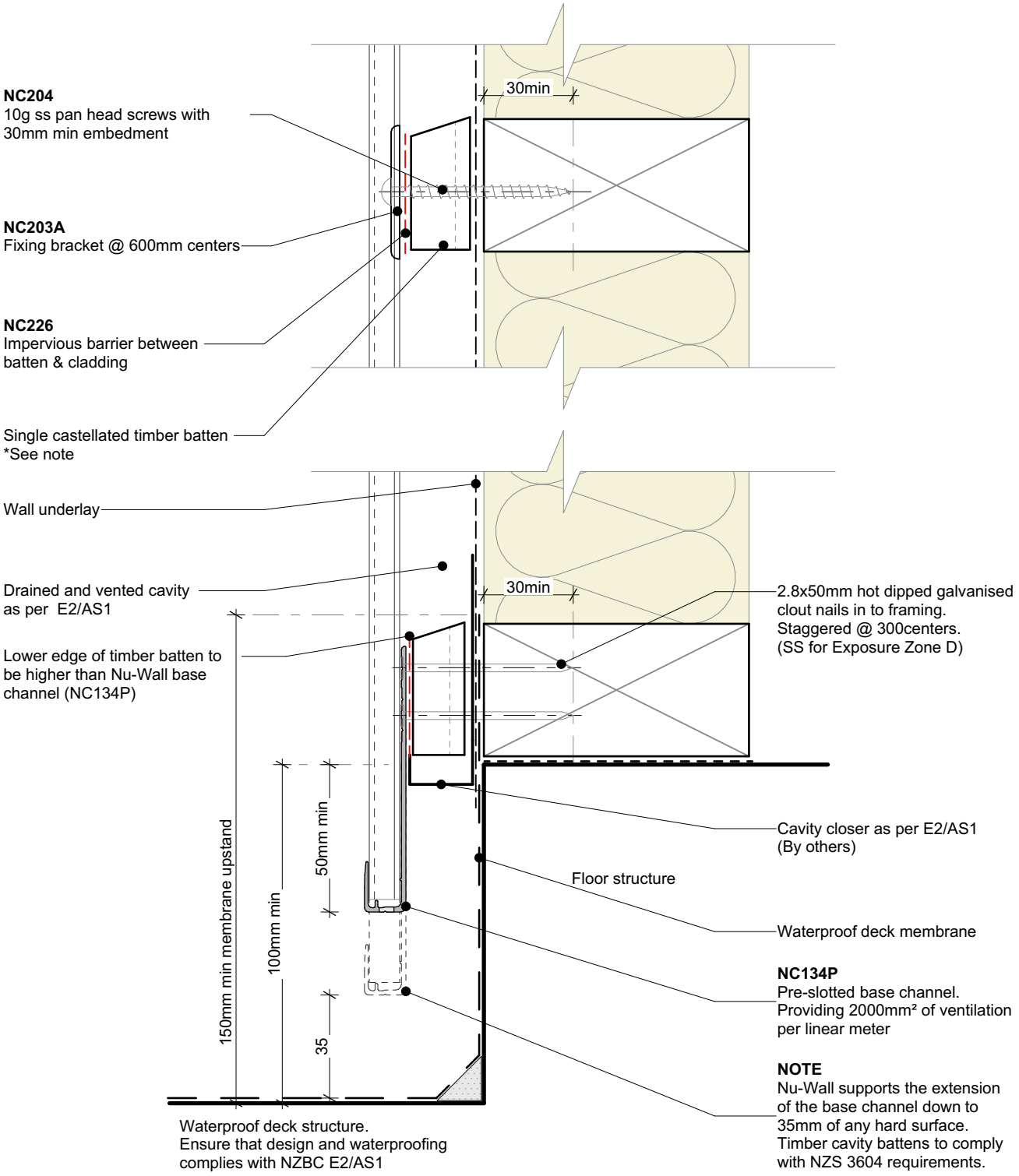
nu-wall CLADDING

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

NW-VOC-006.02

Drawn by: Nu-Wall | Date: 02/07/2025

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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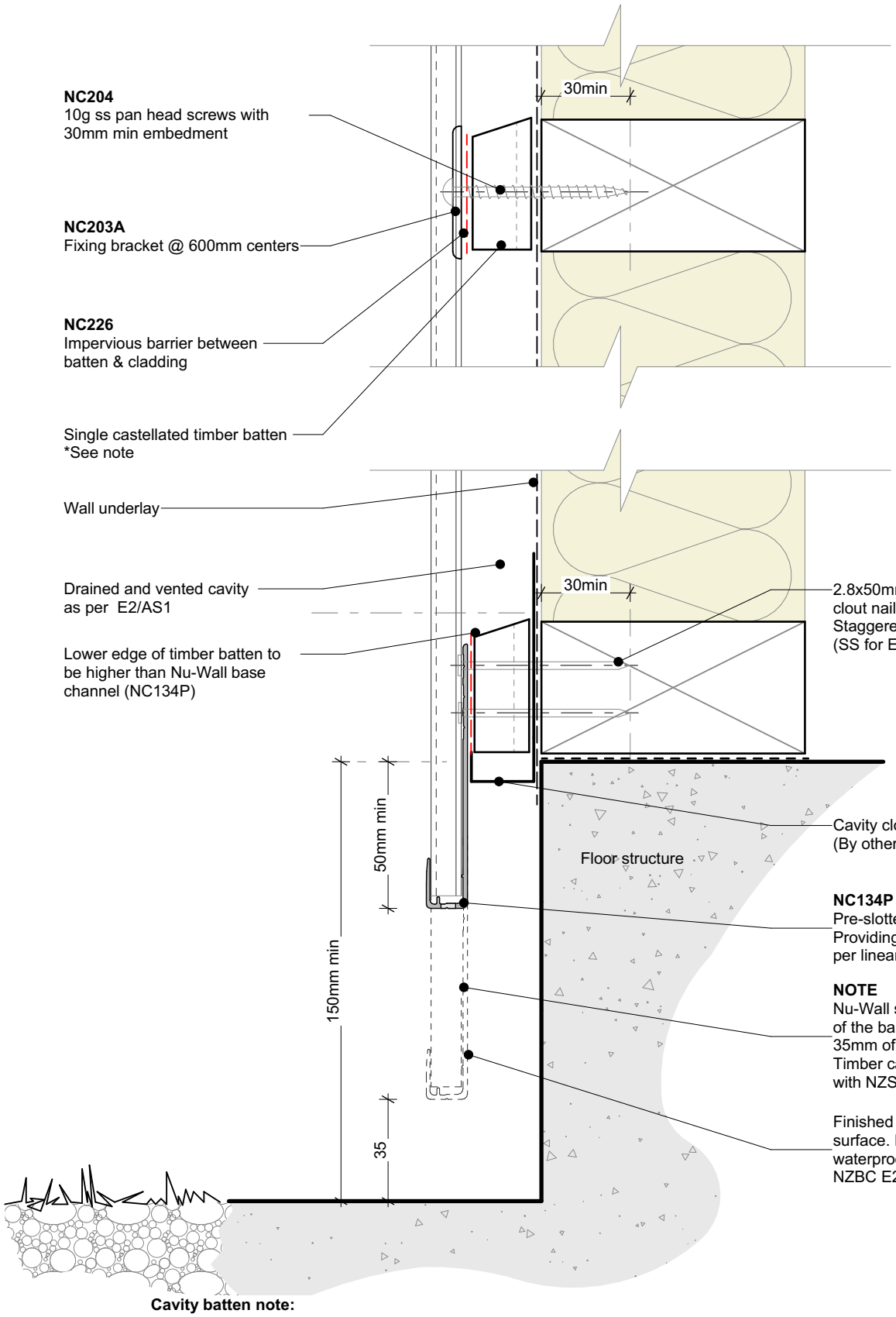
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical base channel over waterproof deck

NW-VOC-007.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



NC204
10g ss pan head screws with 30mm min embedment

NC203A
Fixing bracket @ 600mm centers

NC226
Impervious barrier between batten & cladding

Single castellated timber batten *See note

Wall underlay

Drained and vented cavity as per E2/AS1

Lower edge of timber batten to be higher than Nu-Wall base channel (NC134P)

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

Cavity closer as per E2/AS1 (By others)

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

NOTE
Nu-Wall supports the extension of the base channel down to 35mm of any hard surface. Timber cavity battens to comply with NZS 3604 requirements.

Finished top of exterior hard surface. Ensure that design and waterproofing complies with NZBC E2/AS1

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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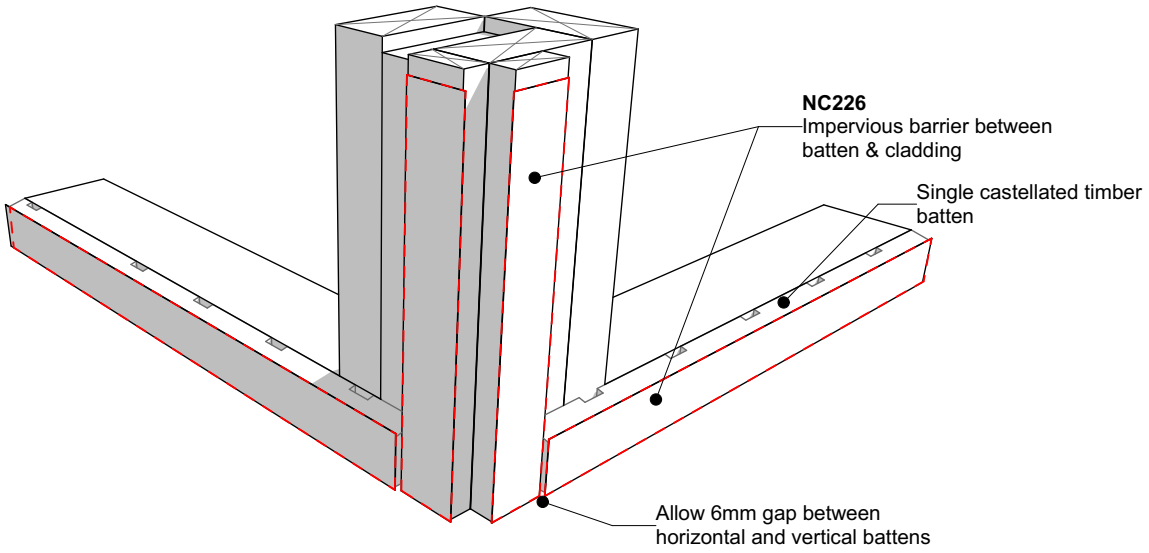
nu-wall CLADDING

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

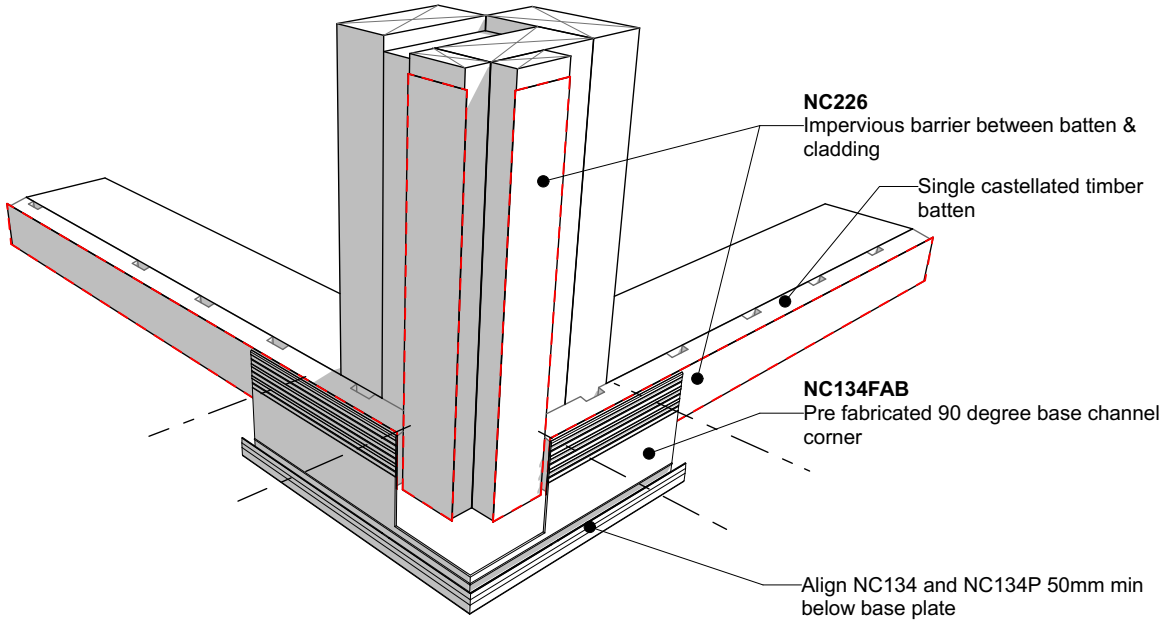
NW-VOC-007b.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4

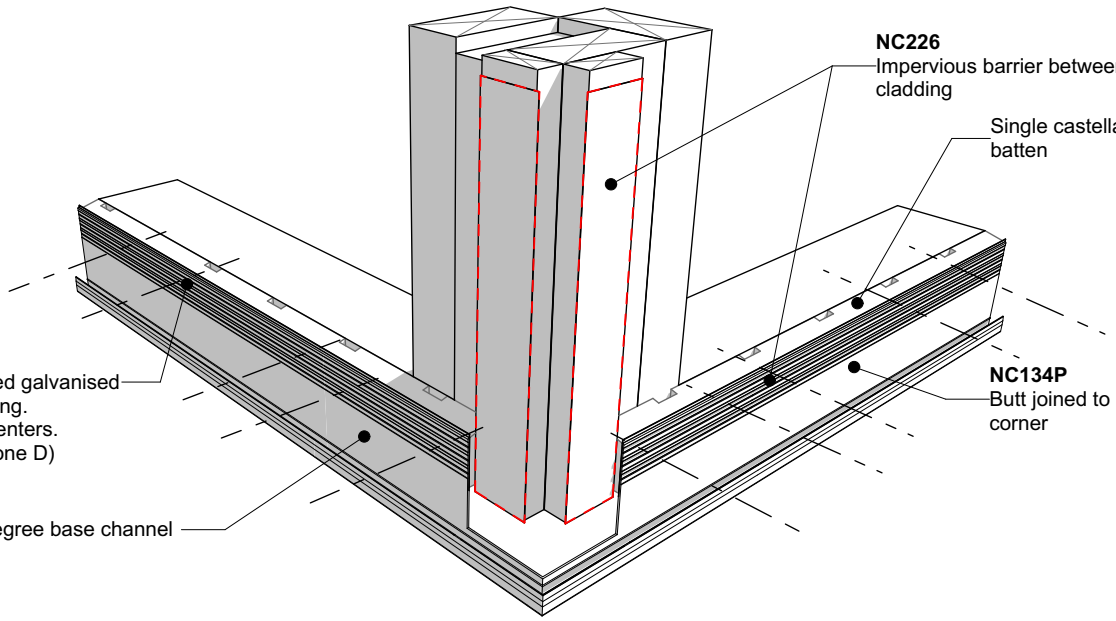
Step 1:



Step 2:



Step 3:



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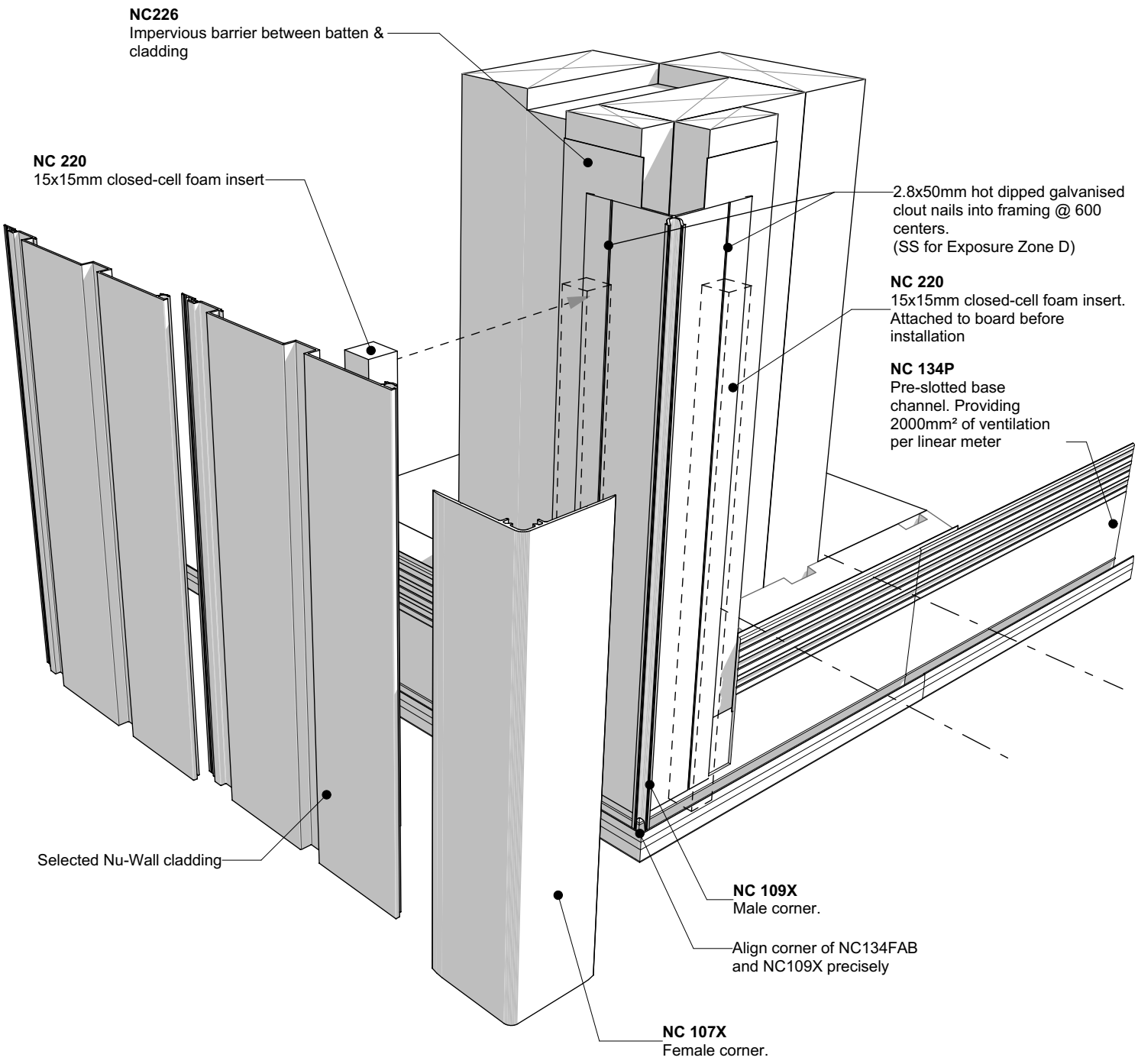
nu-wall CLADDING

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

NW-VOC-008.02

Drawn by: Nu-Wall | Date: 02/07/2025

Checked by: RL, GT | Scale: NTS



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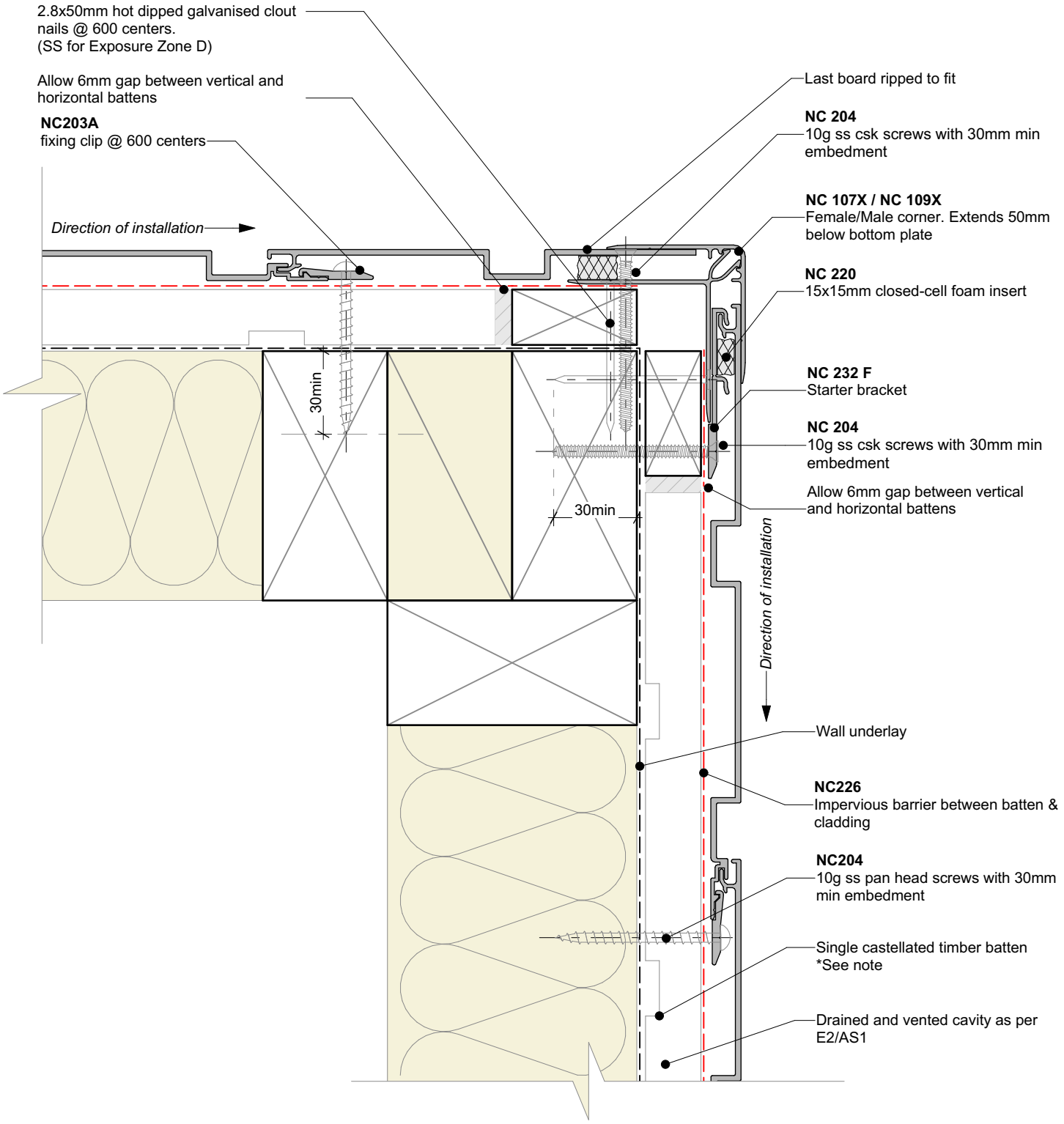
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical corner NC107X and NC109X assembly

NW-VOC-009.02

Drawn by: Nu-Wall	Date: 02/07/2025
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

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

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

NW-VOC-010.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4

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

Allow 6mm gap between vertical and horizontal battens

NC203A
fixing clip @ 600 centers

Direction of installation

NC 204
10g ss csk screws with 30mm min embedment

Last board ripped to fit

NC 251
1 Piece External corner 35mm x 70mm

NC 256F
Prefabricated closure for top and bottom

NC 250
Square termination flashing

Allow 6mm gap between vertical and horizontal battens

30min

30min

NC 204
10g ss csk screws with 30mm min embedment

NC 232 F
Starter bracket

Wall underlay

Direction of installation

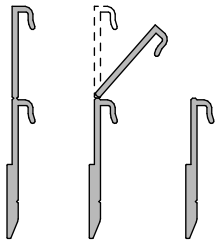
NC226
Impervious barrier between batten & cladding

Single castellated timber batten
*See note

Drained and vented cavity as per E2/AS1

NC204
10g ss pan head screws with 30mm min embedment

NC232F



Starter Bracket used to commence cladding (snapped)

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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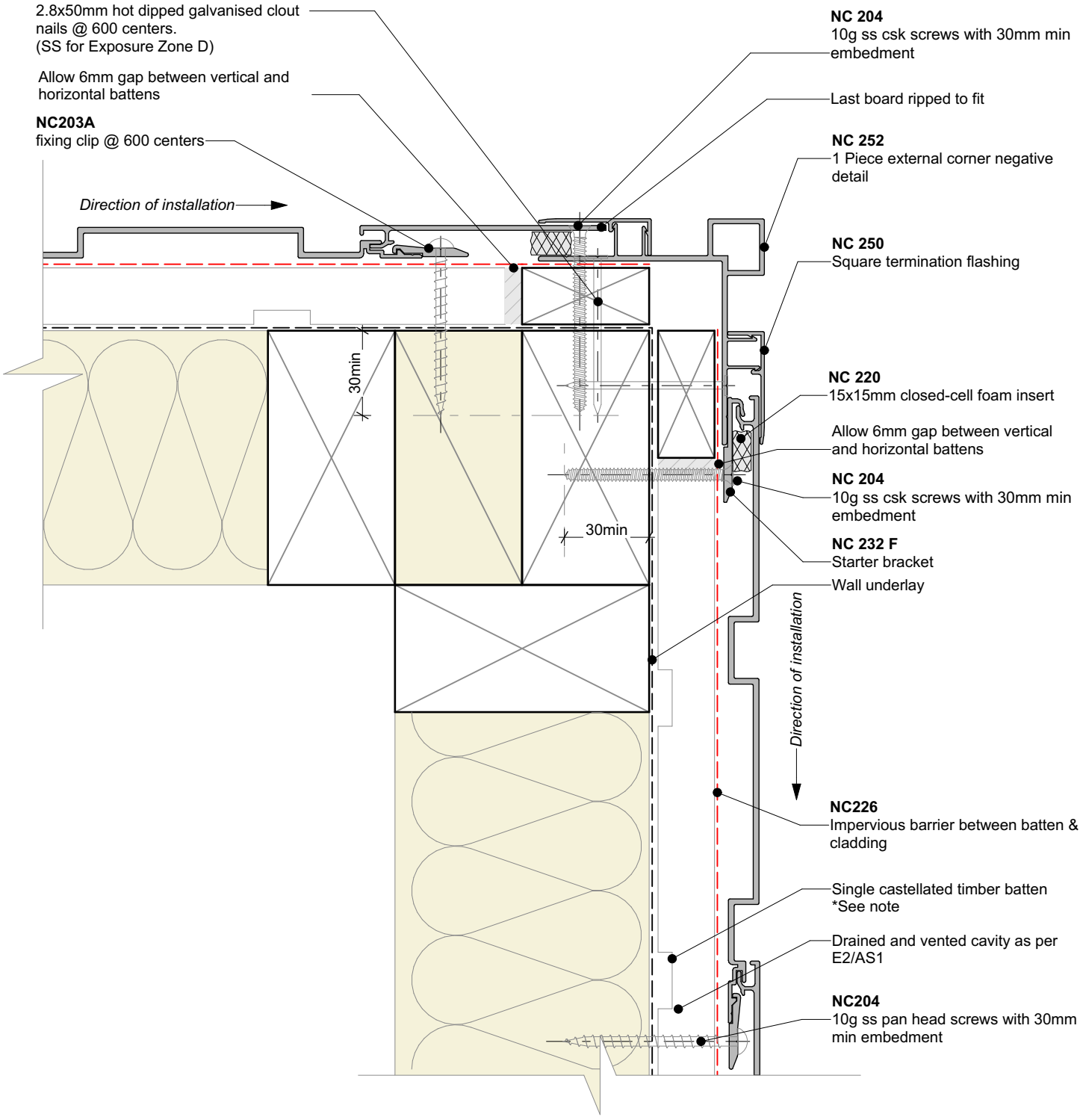
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

External 90 deg corner using NC251 box assemby

NW-VOC-011.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



interactive assembly instructions available
http://wksp.nz/nw-voc-extc
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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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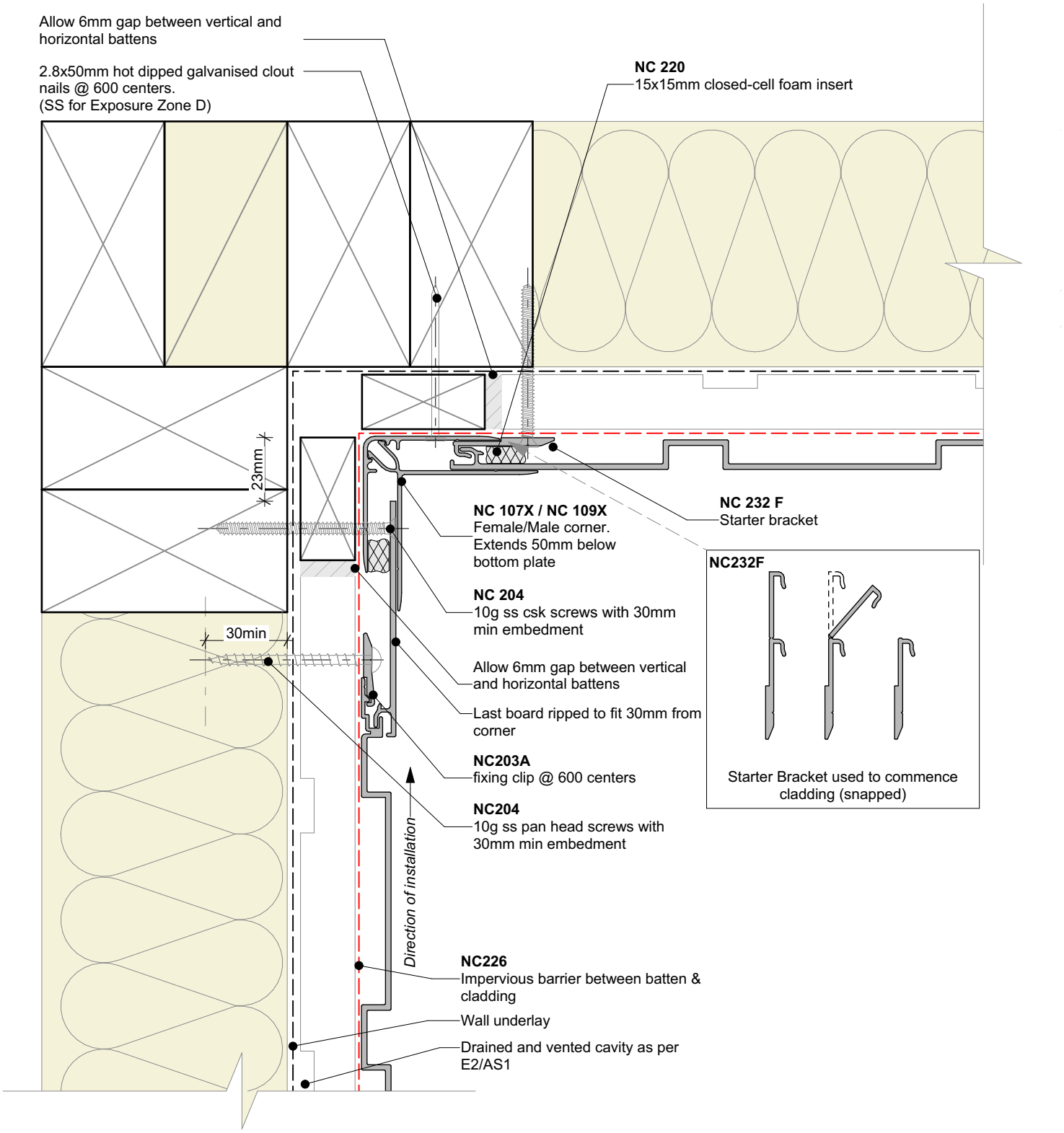
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
External 90 deg corner using NC252 negative detail assembly

NW-VOC-012.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



interactive assembly instructions available
http://wksp.nz/nw-voc-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 vertical on cavity
Internal 90 deg corner using NC107X and NC109X

NW-VOC-013.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4

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

Allow 6mm gap between vertical and horizontal battens

NC 204
10g ss csk screws with 30mm min embedment

NC 220
15x15mm closed-cell foam insert

50min

30min

50min

30min

Direction of installation

NC 253
1 Piece internal corner negative detail

NC 232 F
Starter bracket

NC 250
Square termination flashing

Allow 6mm gap between vertical and horizontal battens

NC 204
10g ss csk screws with 30mm min embedment

Last board ripped to fit

Direction of installation

NC204
10g ss pan head screws with 30mm min embedment

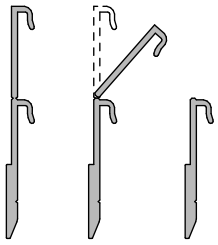
NC203A
fixing clip @ 600 centers

NC226
Impervious barrier between batten & cladding

Wall underlay

Drained and vented cavity as per E2/AS1

NC232F



Starter Bracket used to commence cladding (snapped)

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-voc-intc2
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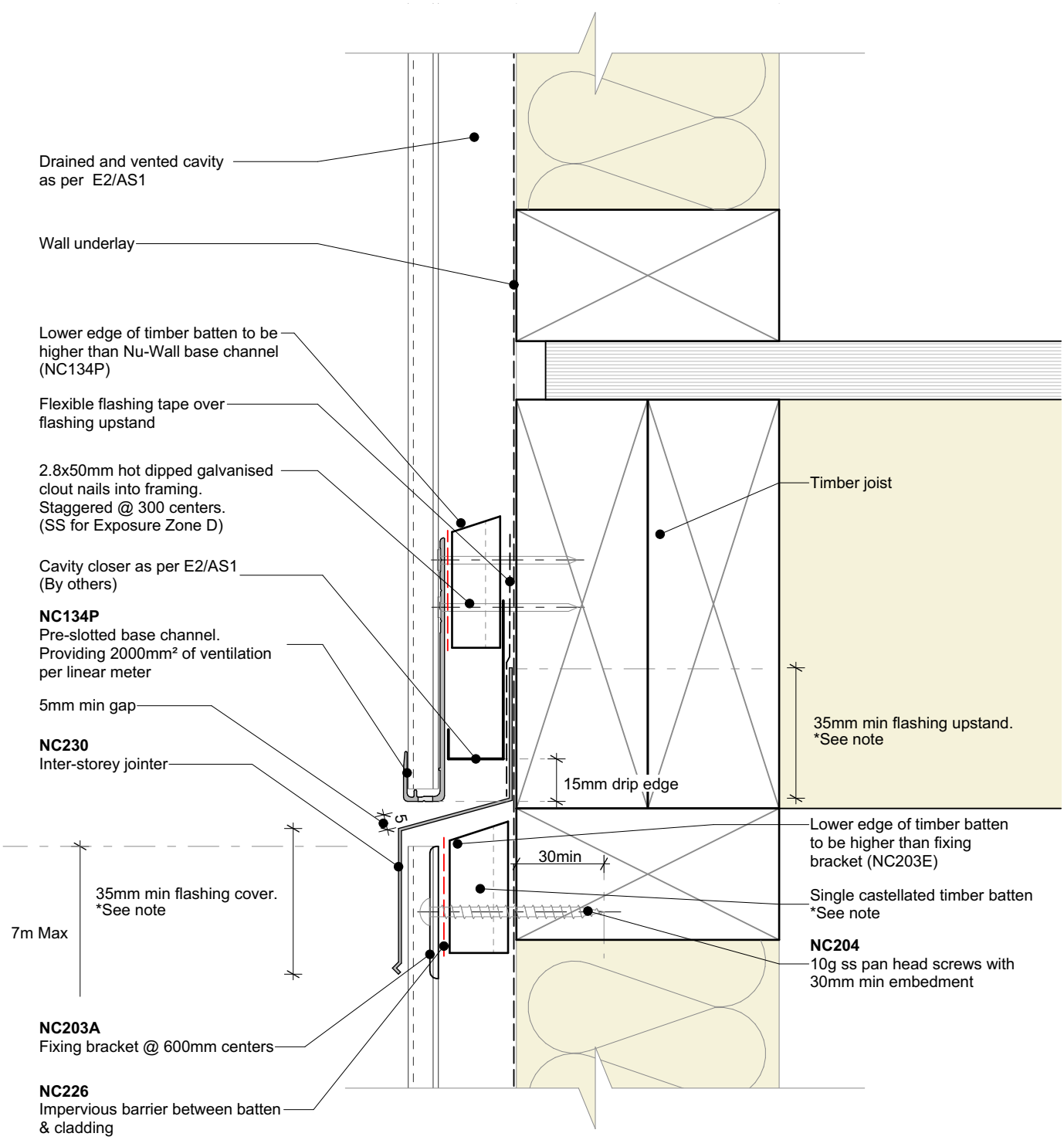
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Internal 90 deg corner using NC253 negative detail

NW-VOC-014.02

Drawn by: Nu-Wall | Date: 02/07/2025

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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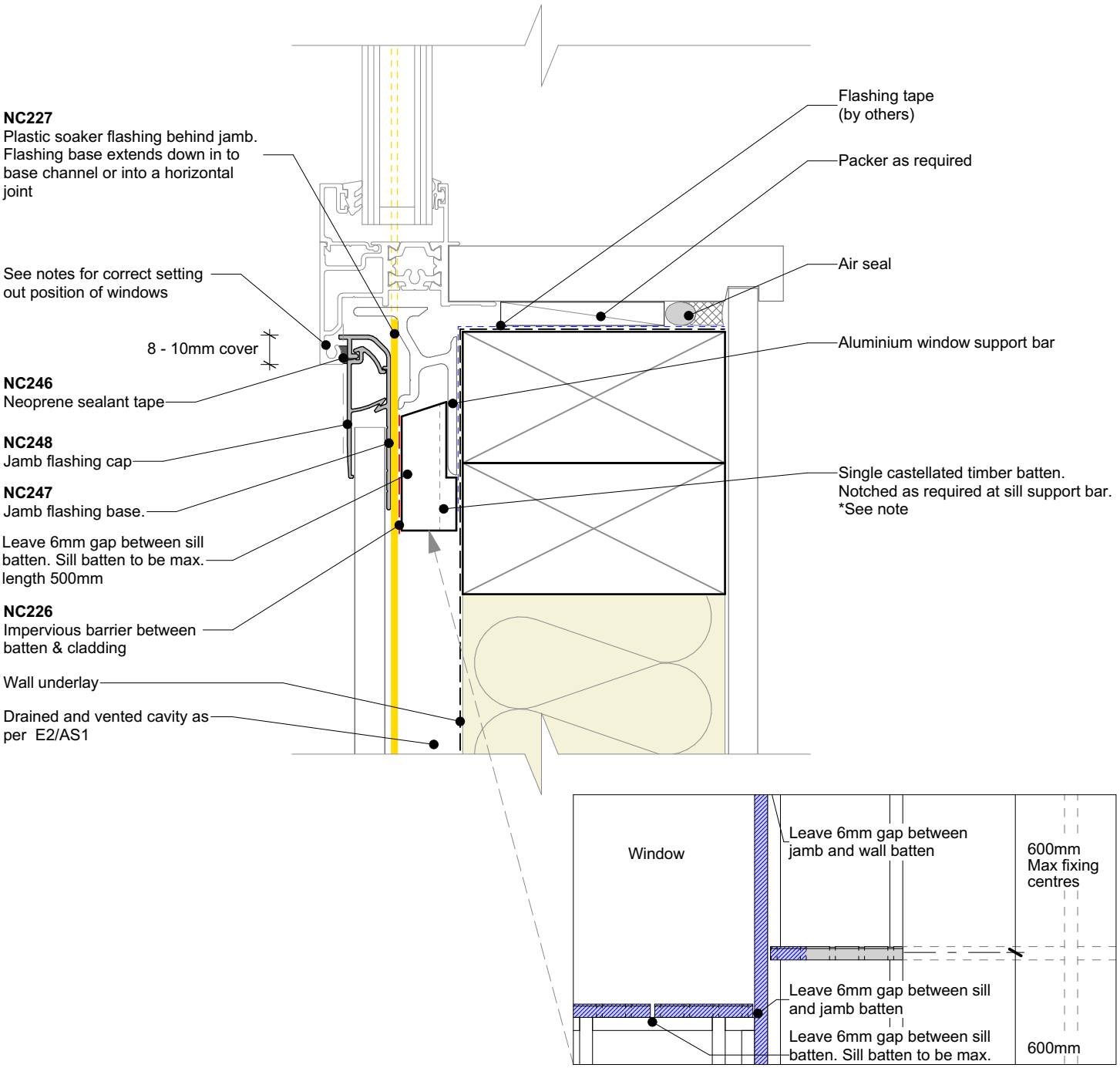
Appraisal No. 870

nu-wall CLADDING

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

NW-VOC-015.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Window setting out notes: (from face of cavity batten)
• 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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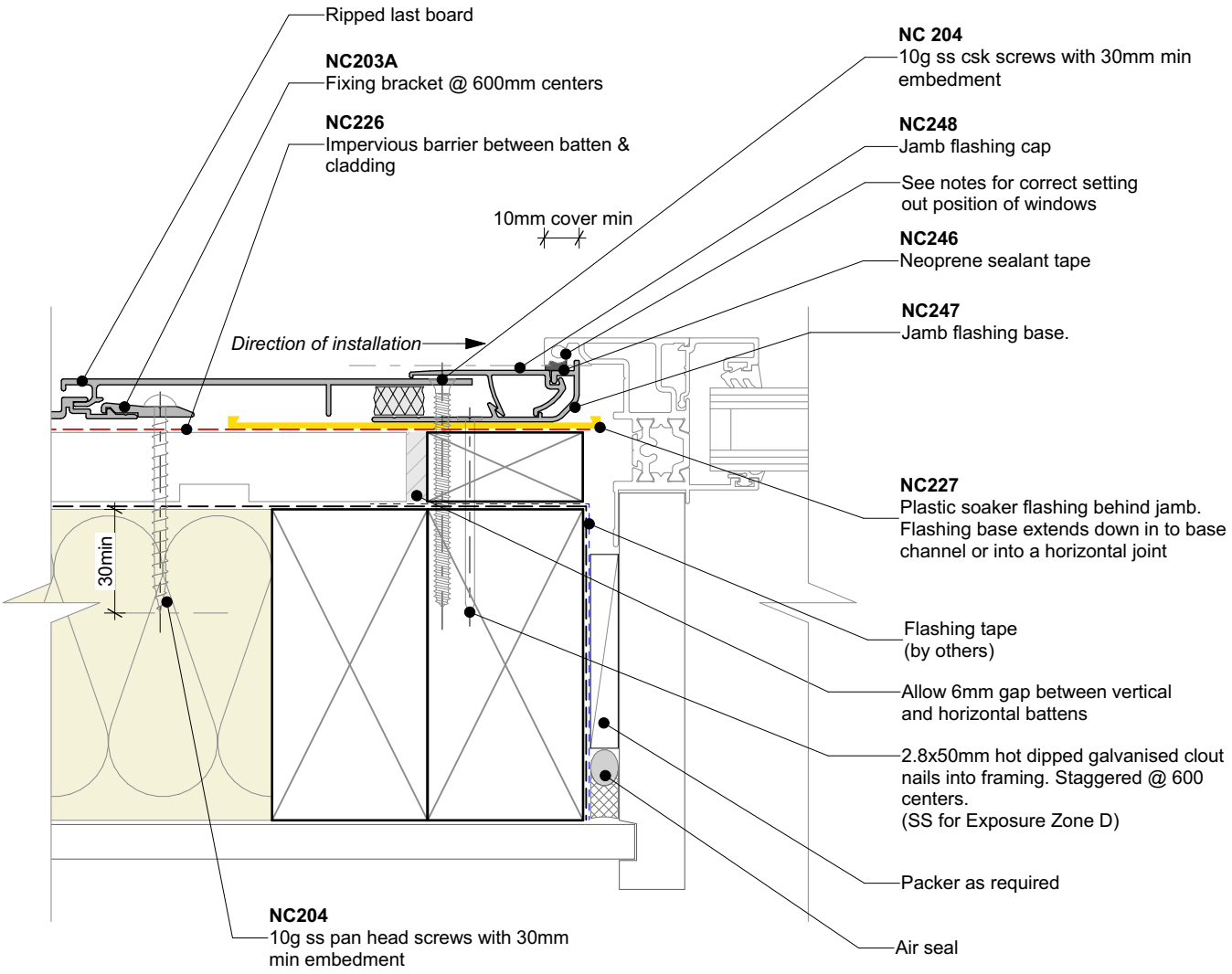
Appraisal No. 870

nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical sill section - NC247 and NC248 assembly

NW-VOC-016.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Window setting out notes: (from face of cavity batten)
• 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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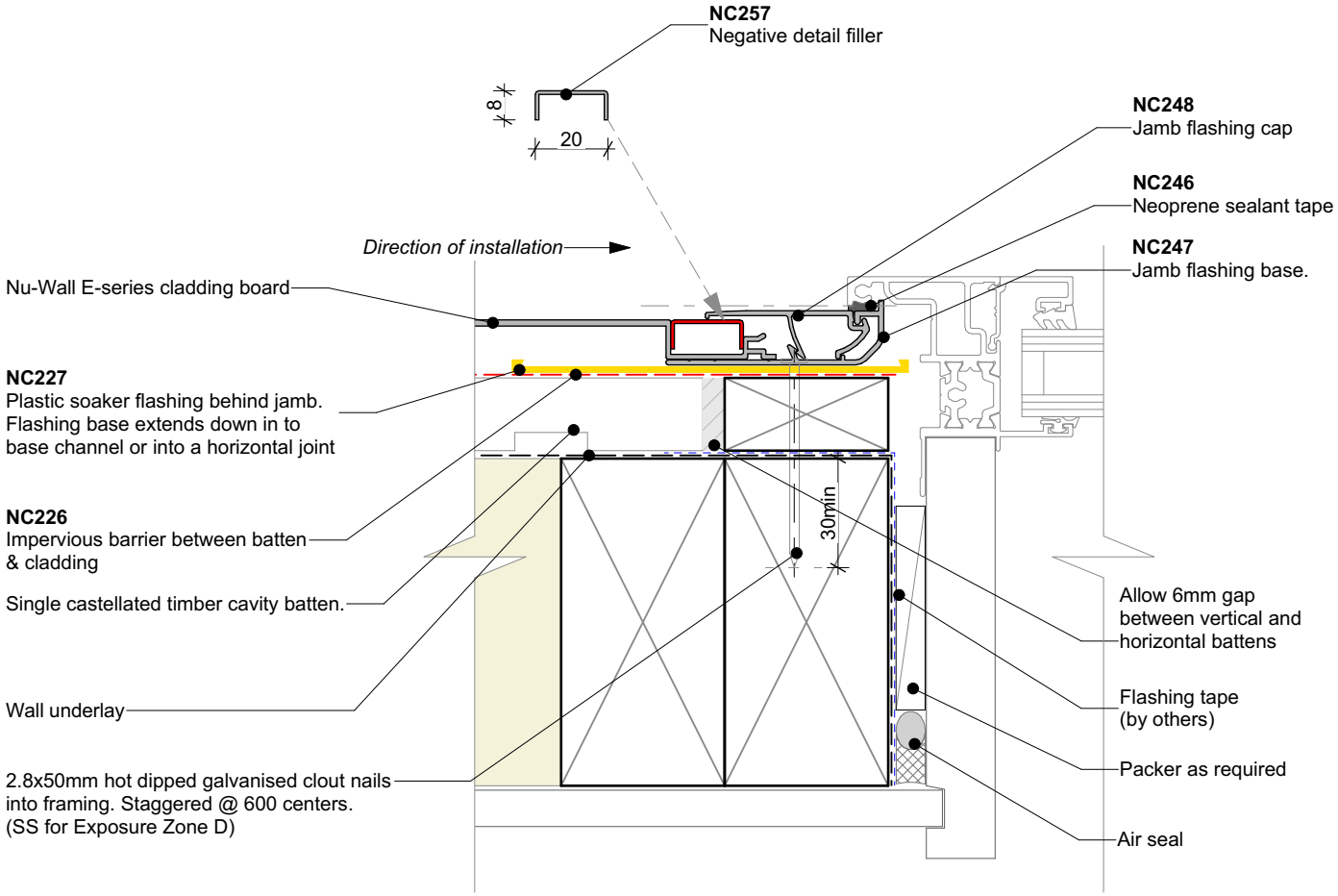
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical jamb section - NC247 and NC248 assembly

NW-VOC-017.02

Drawn by: Nu-Wall | Date: 02/07/2025
Checked by: RL, GT | Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Window setting out notes: (from face of cavity batten)
• 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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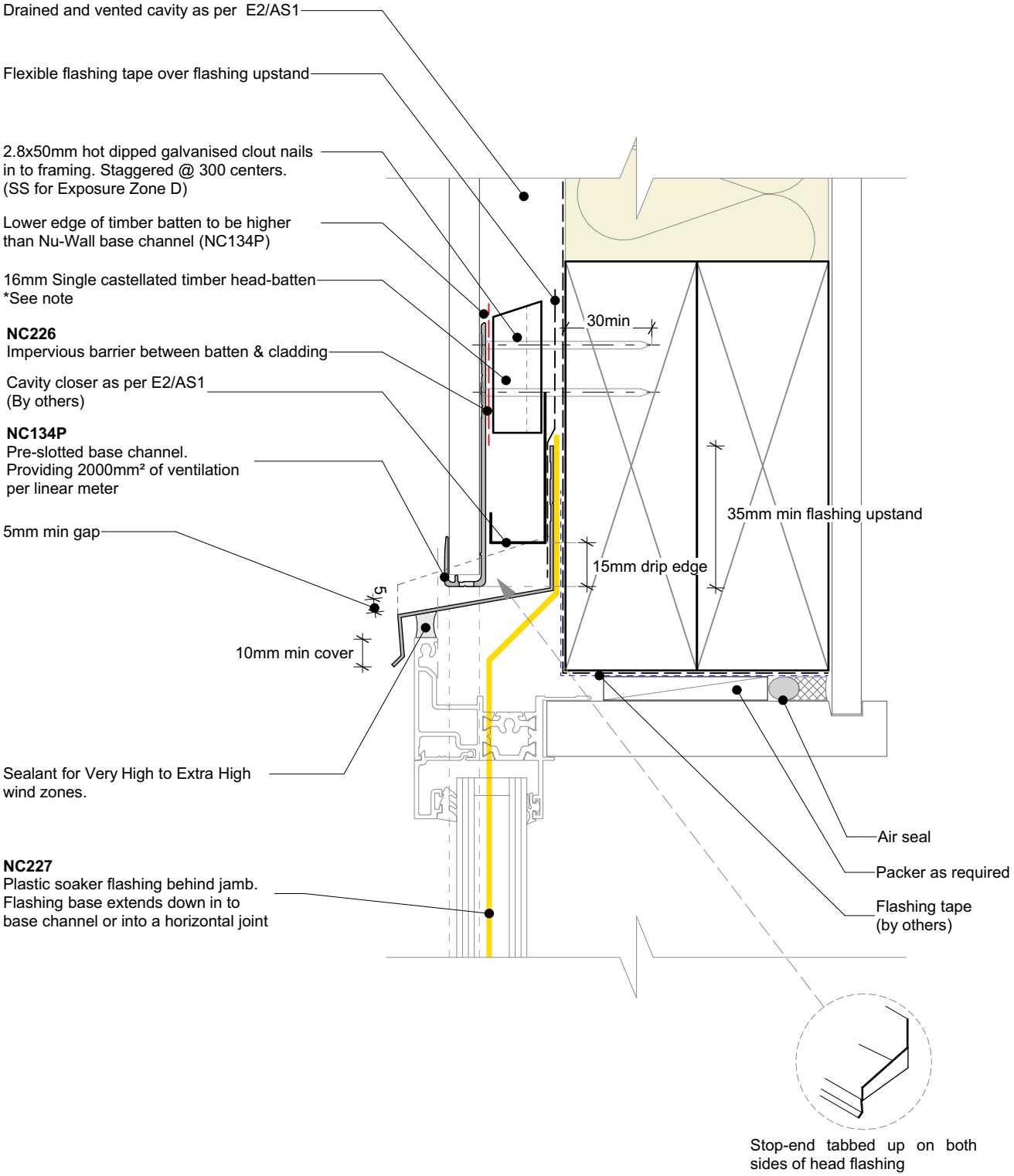
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical jamb section with negative detail filler

NW-VOC-018.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



General note:
• Cladding fixings omitted for clarity

Window setting out notes: (from face of cavity batten)
• 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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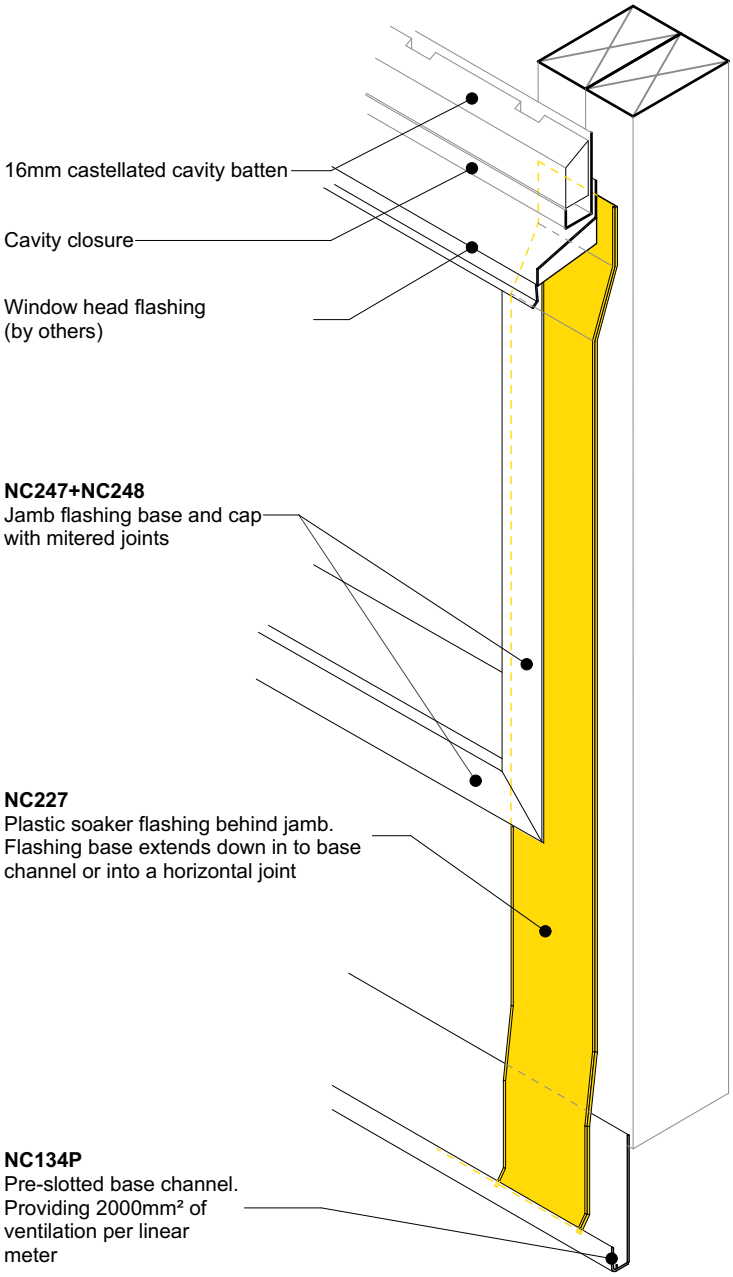
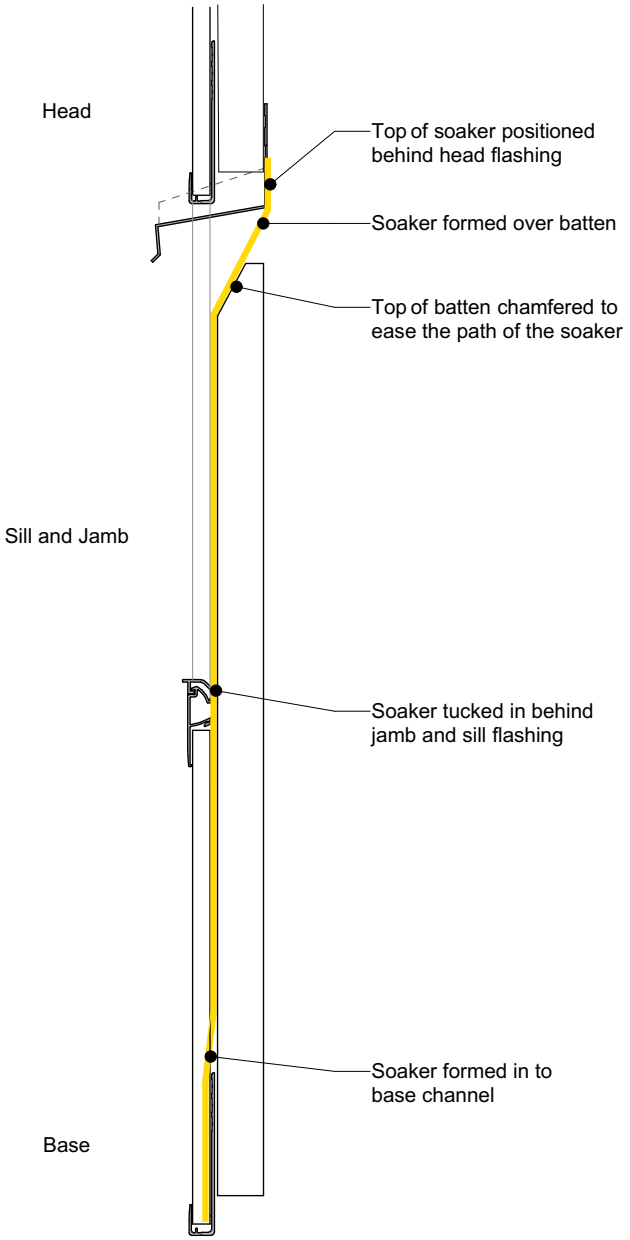
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical head section

NW-VOC-019.02

Drawn by: Nu-Wall | Date: 02/07/2025
Checked by: RL, GT | Scale: 1:2 @ A4





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nu-wall CLADDING

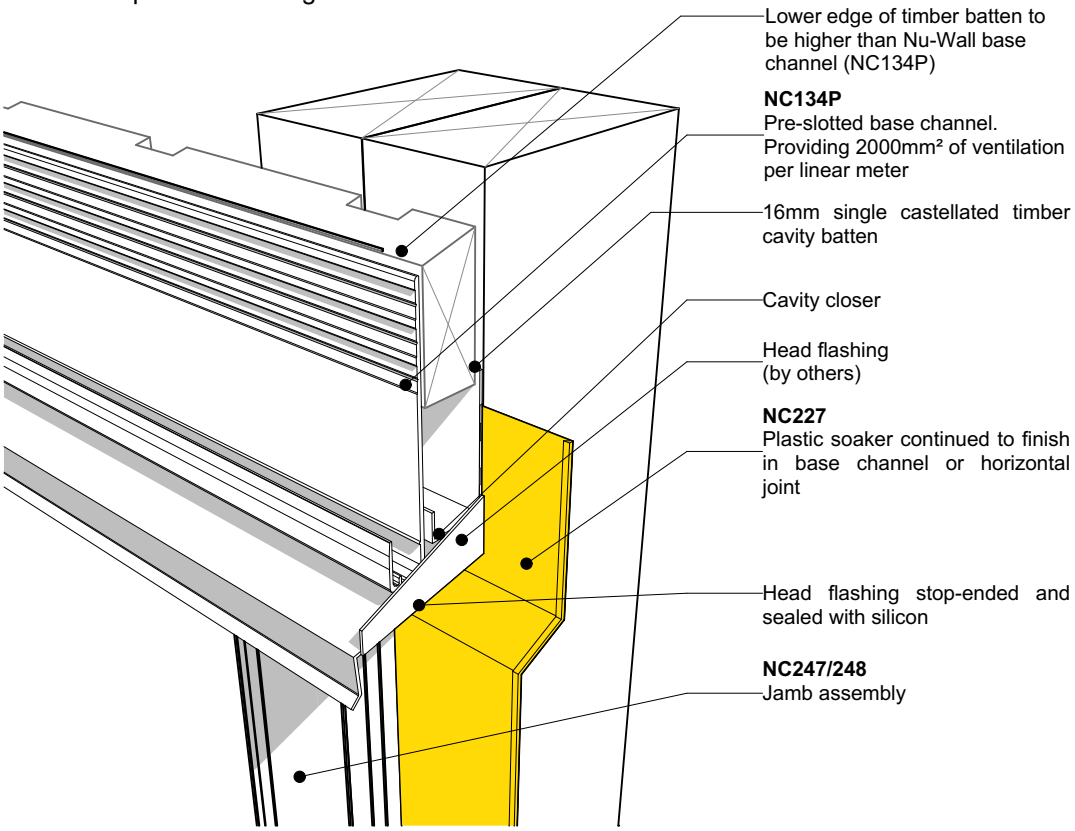
Nu-Wall cladding vertical on cavity
Soaker installation to window jamb

NW-VOC-020.02

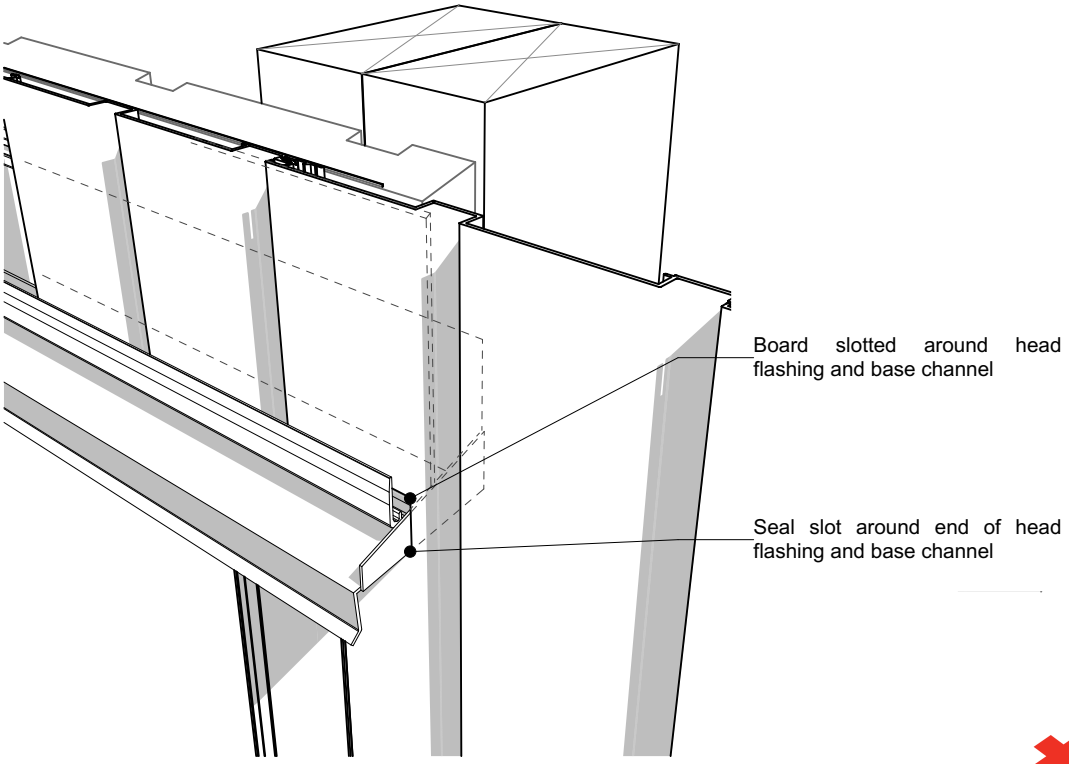
Drawn by: Nu-Wall | Date: 02/07/2025

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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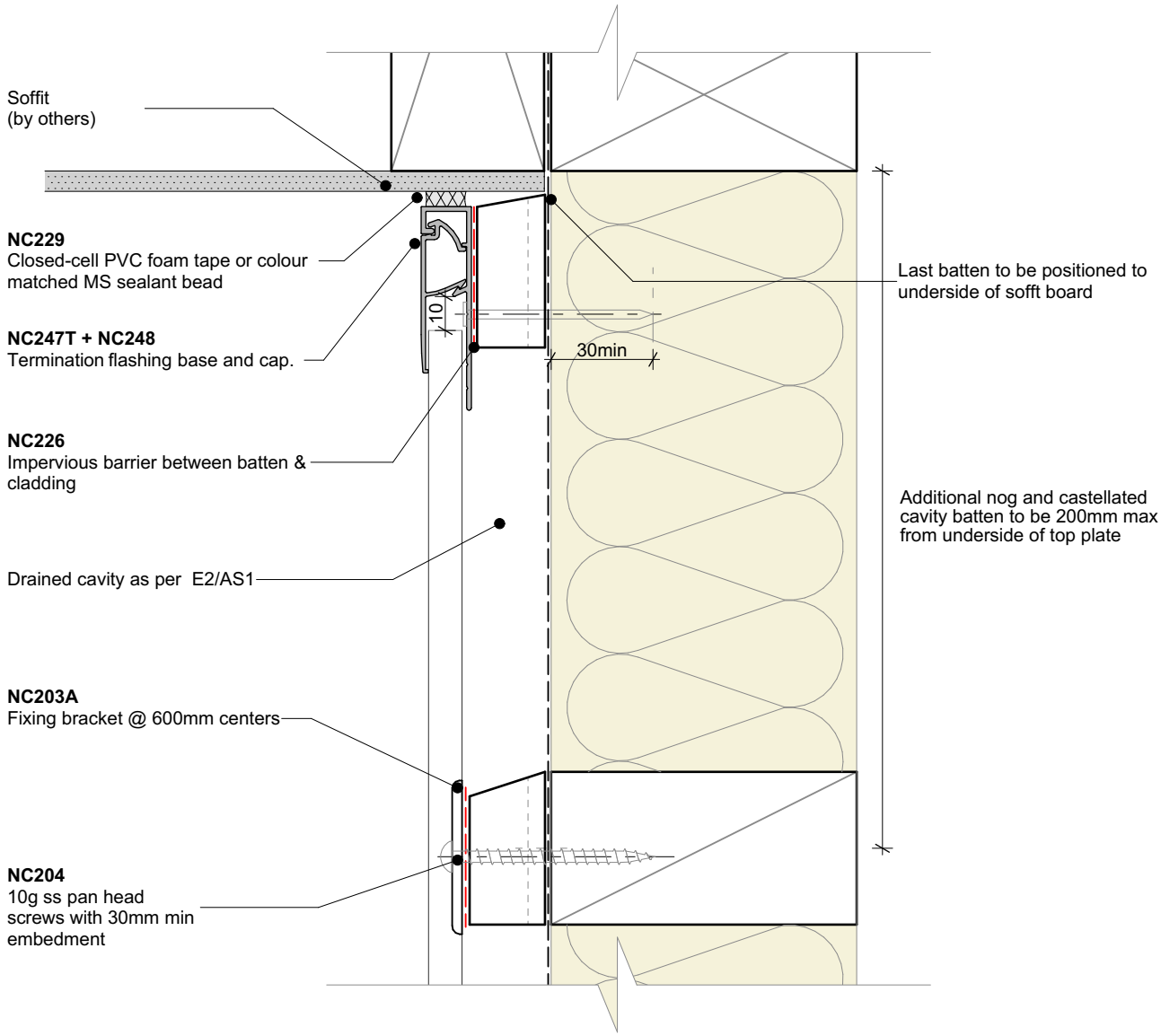
nu-wall CLADDING

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

NW-VOC-021.02

Drawn by: Nu-Wall | Date: 02/07/2025

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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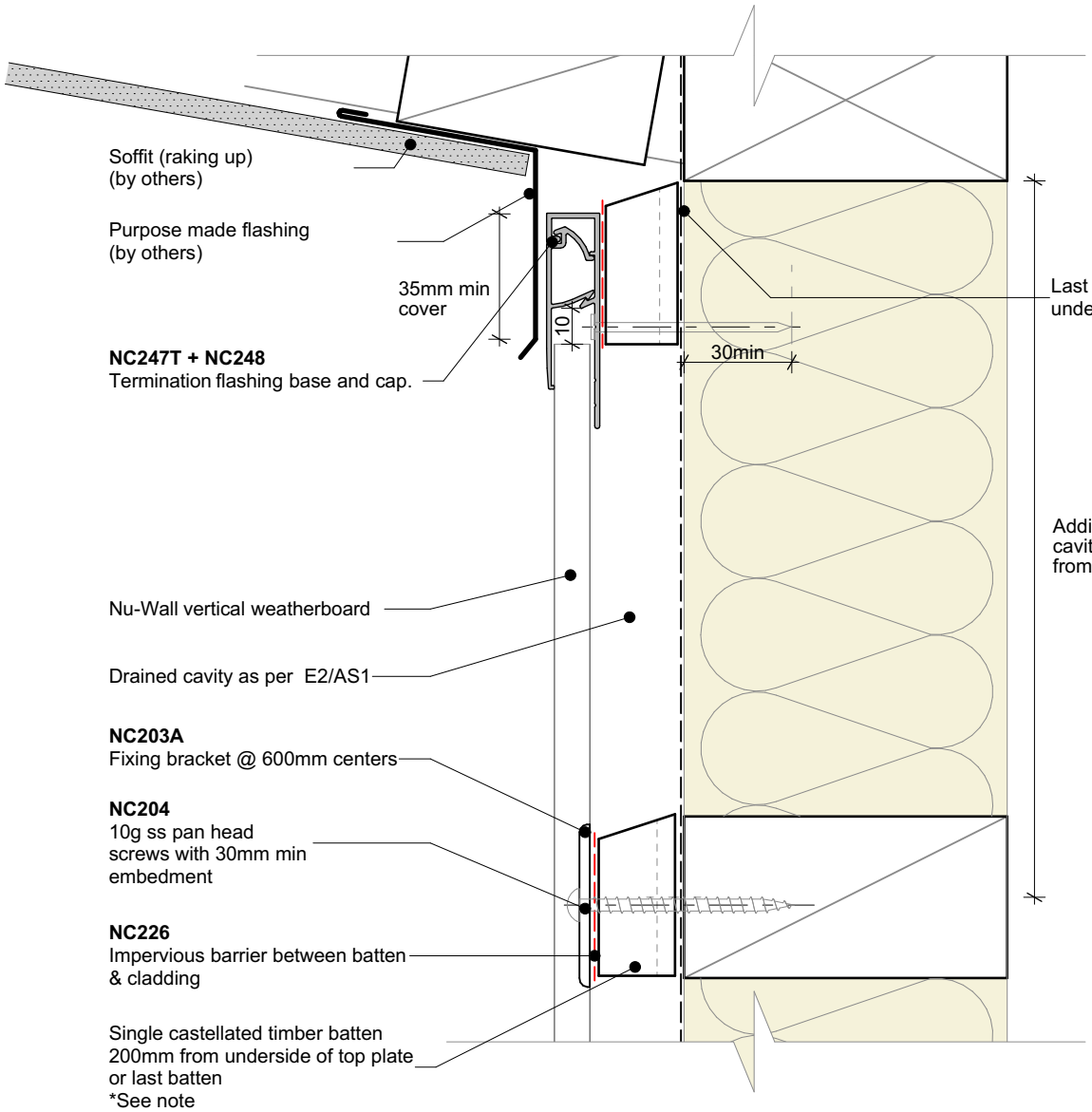
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical soffit trim

NW-VOC-022a.03

Drawn by: Nu-Wall | Date: 02/07/2025
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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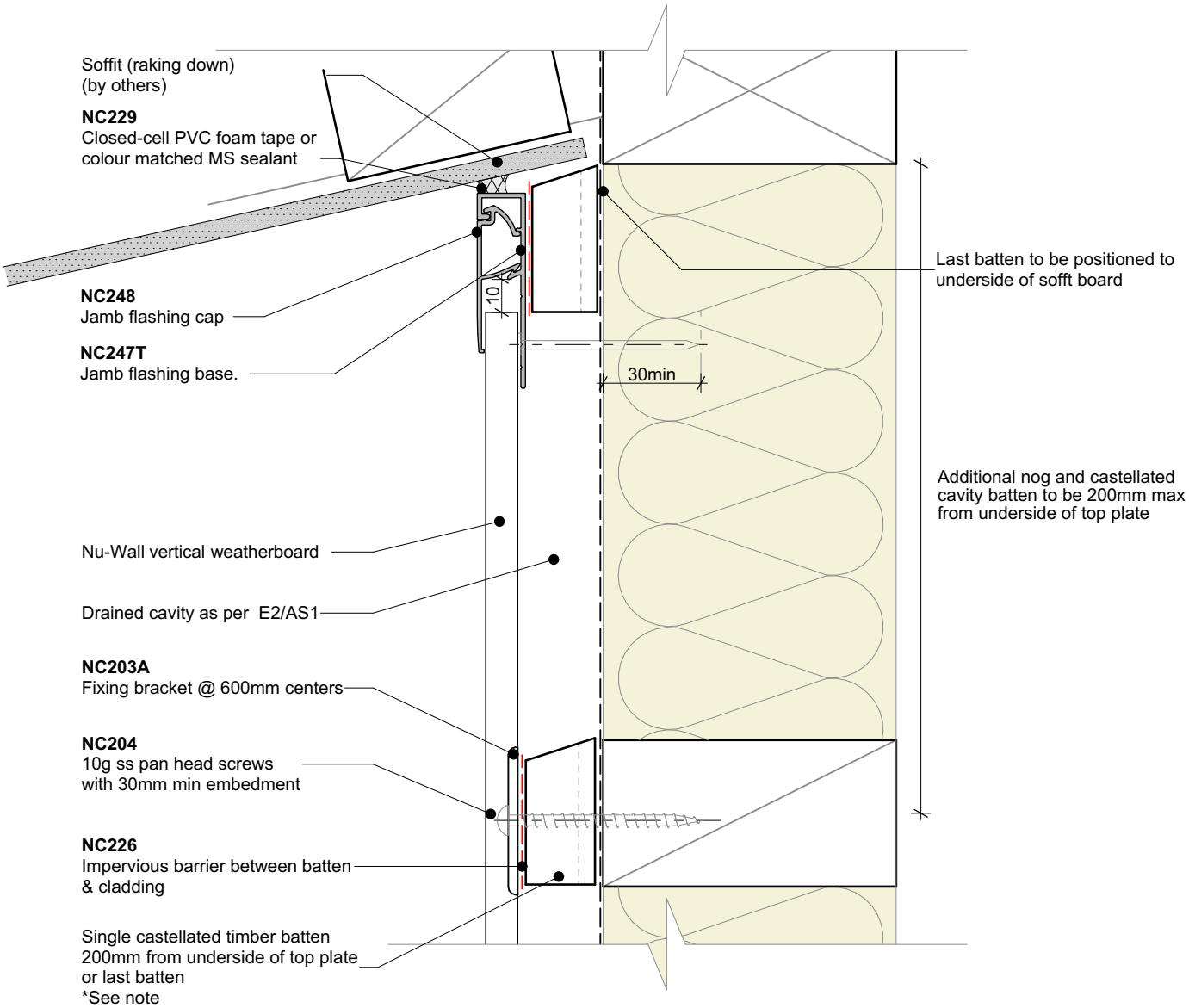
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical raking soffit

NW-VOC-022b.03

Drawn by: Nu-Wall	Date: 02/07/2025
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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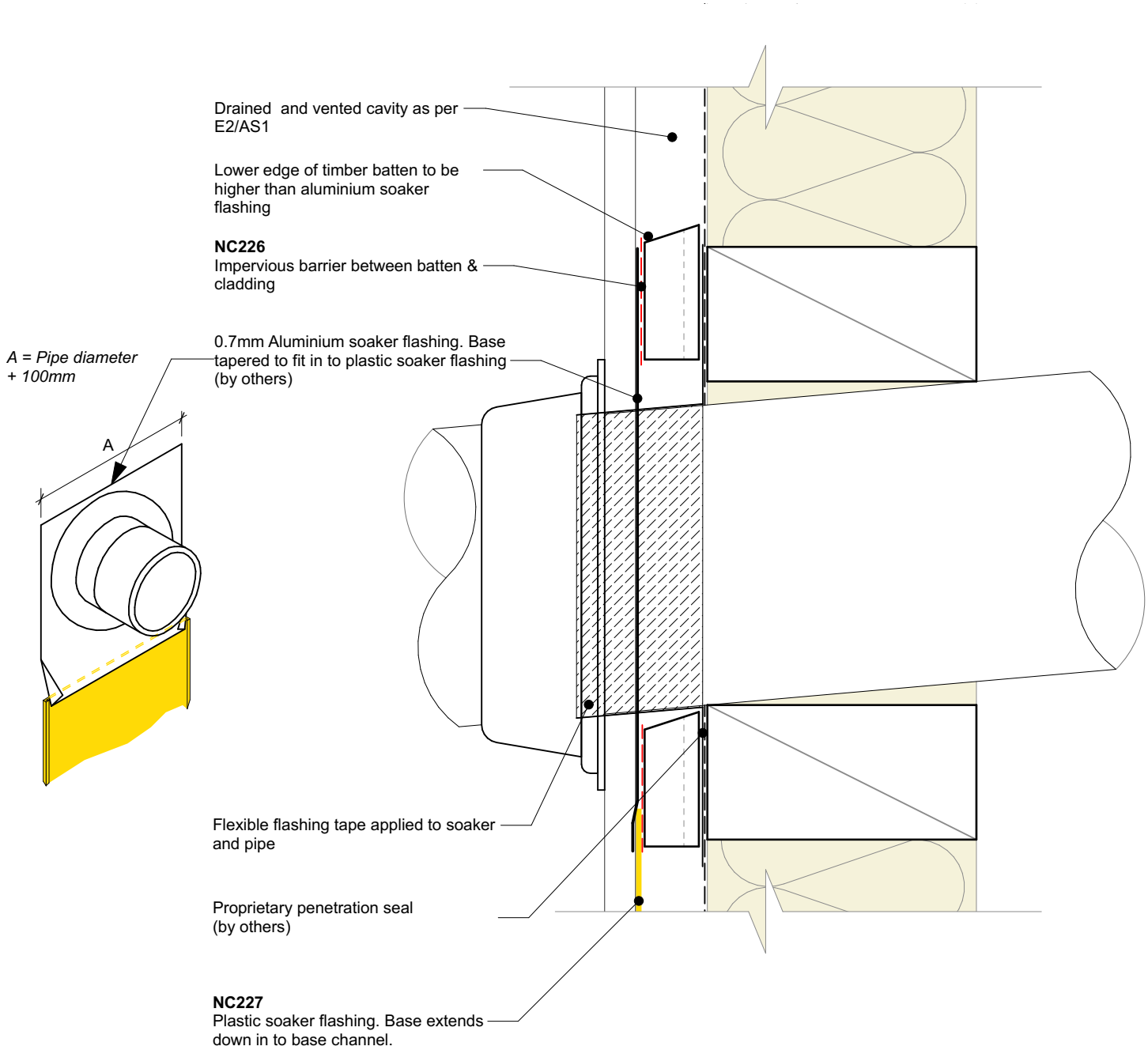
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical inverse raking soffit

NW-VOC-022c.03

Drawn by: Nu-Wall	Date: 02/07/2025
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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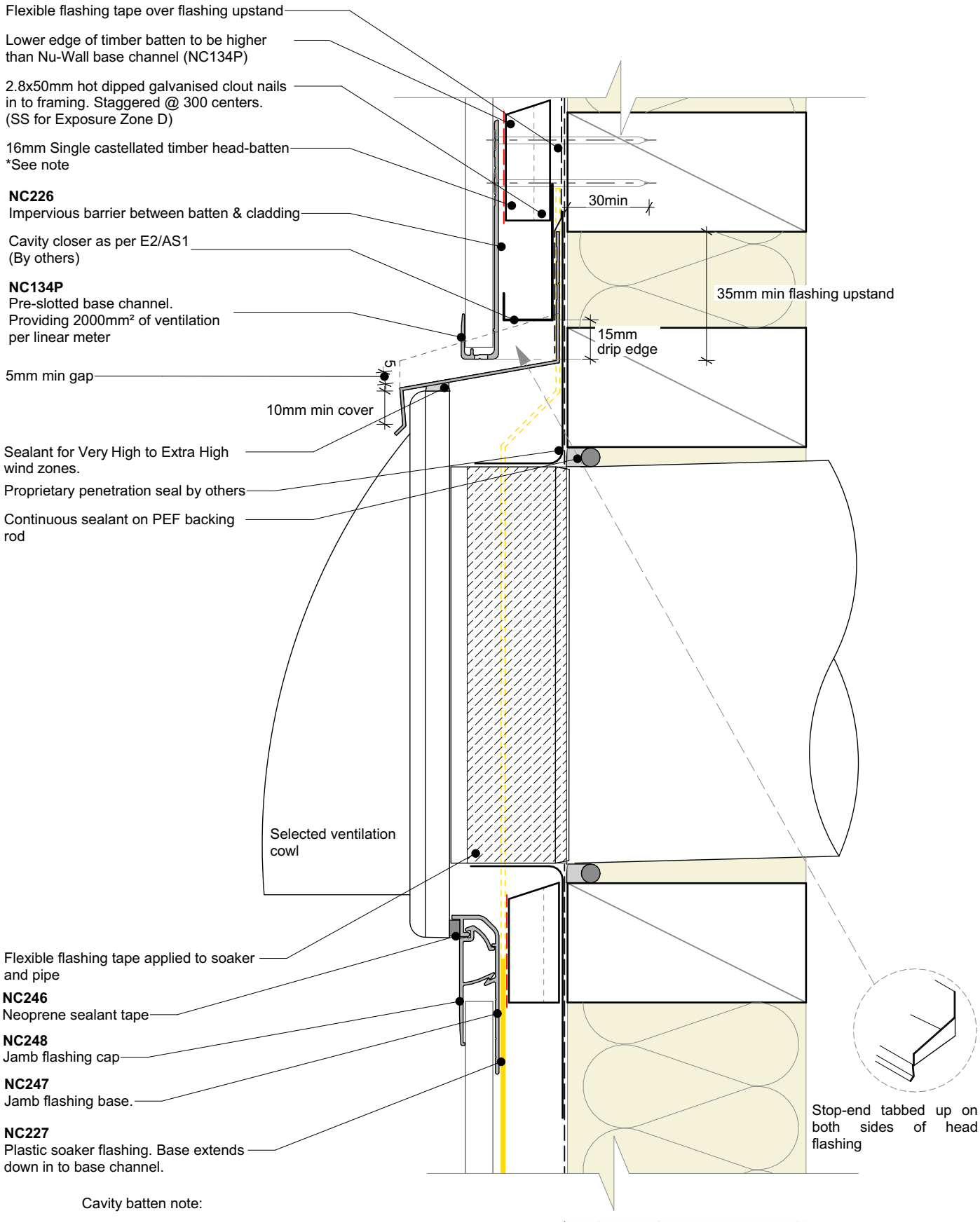
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical pipe penetration

NW-VOC-023.02

Drawn by: Nu-Wall	Date: 02/07/2025
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

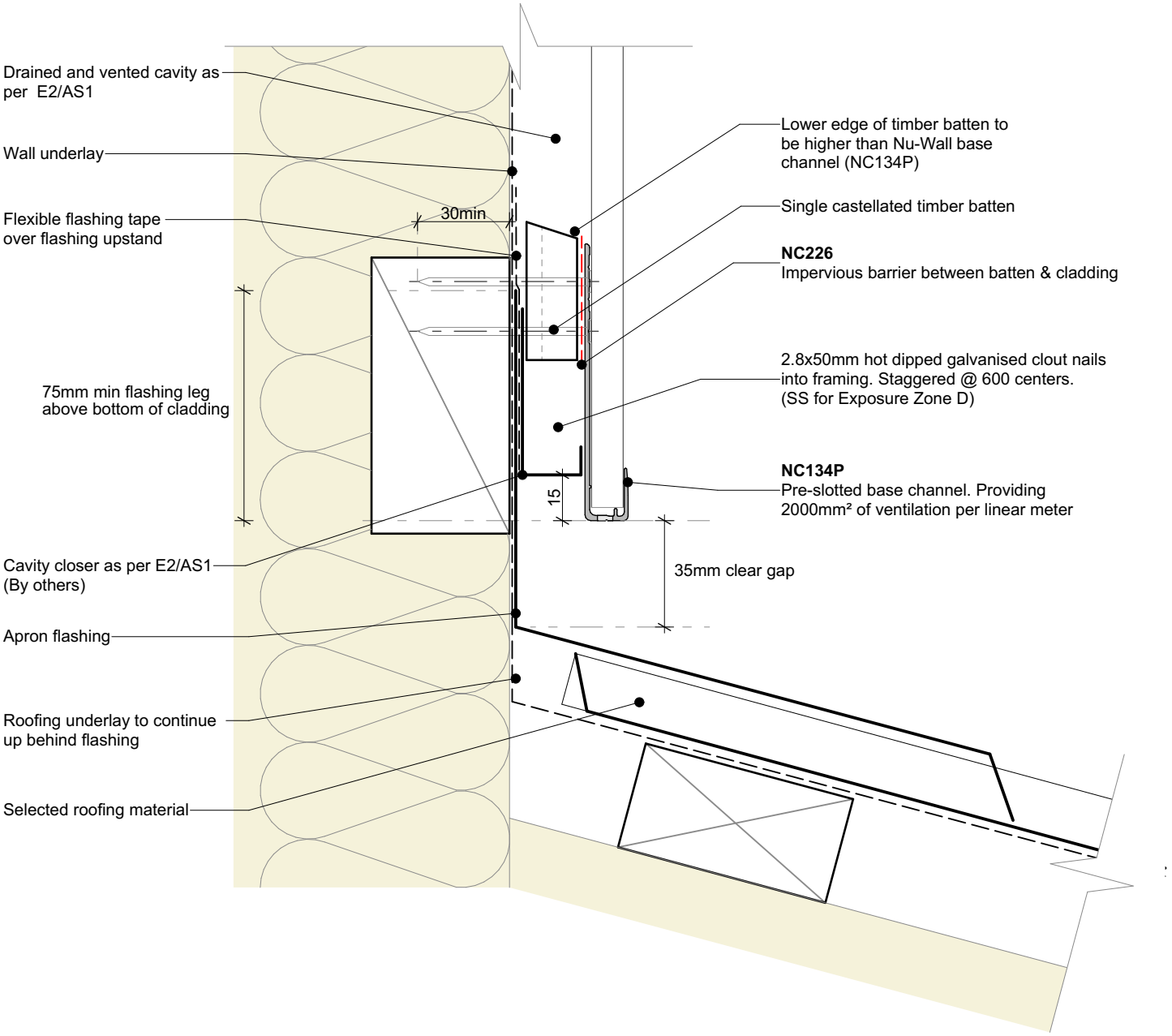
Nu-Wall cladding vertical on cavity

Typical large pipe penetration with cowel

NW-VOC-023b.02

Drawn by: Nu-Wall | Date: 02/07/2025

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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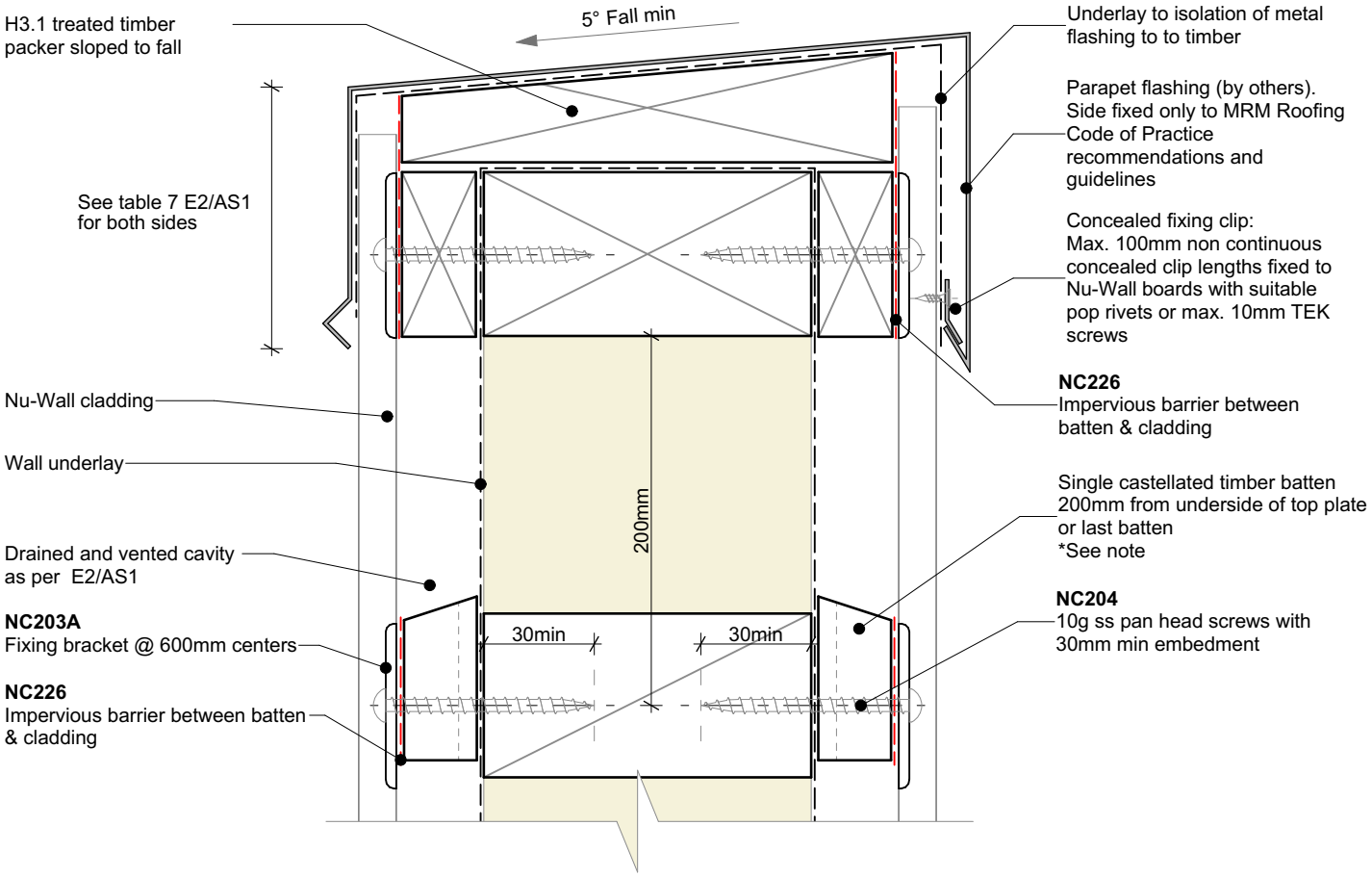
Appraisal No. 870

nu-wall CLADDING

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

NW-VOC-024.02

Drawn by: Nu-Wall	Date: 02/07/2025
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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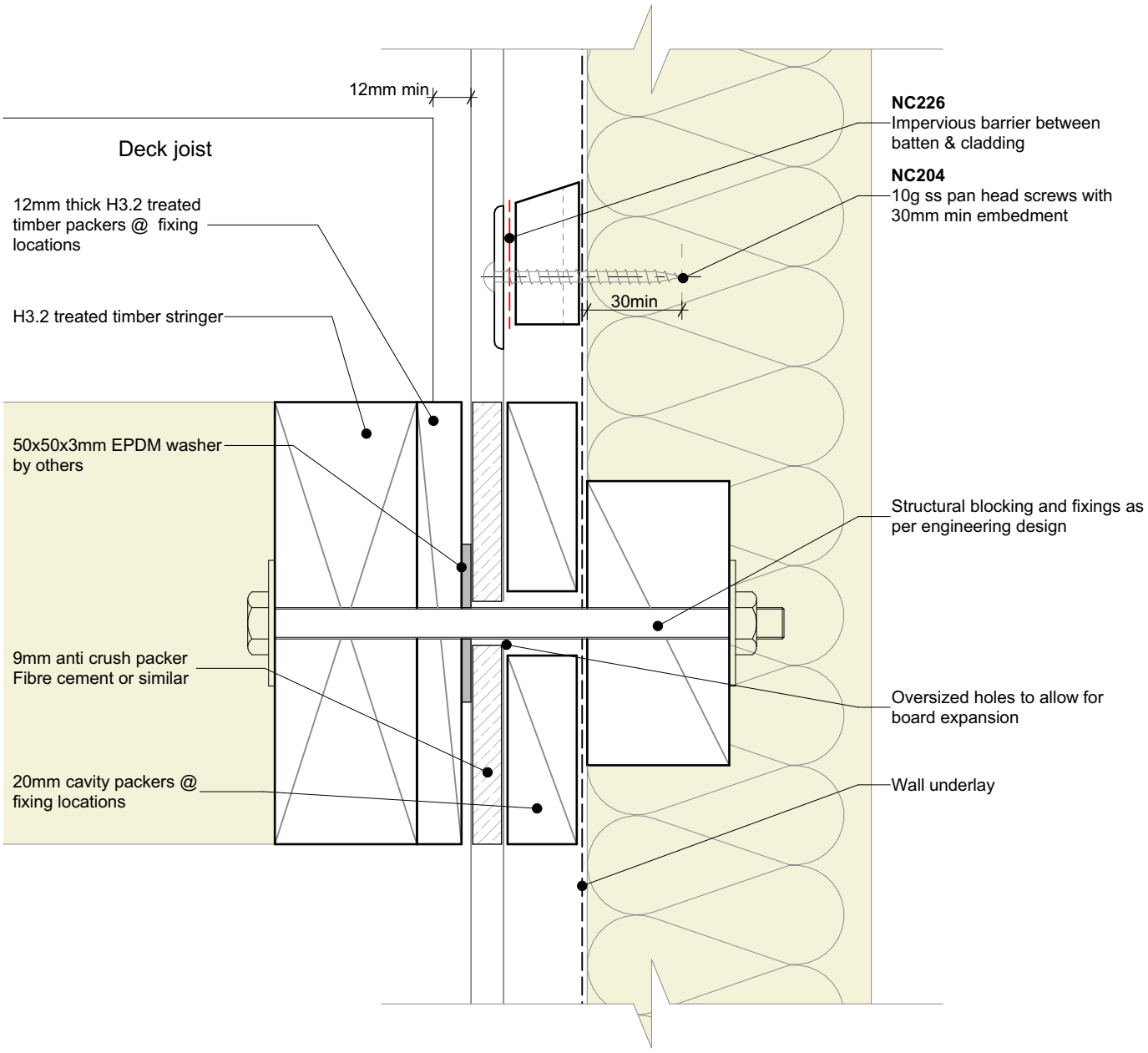
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical parapet to wall

NW-VOC-025.02

Drawn by: Nu-Wall	Date: 02/07/2025
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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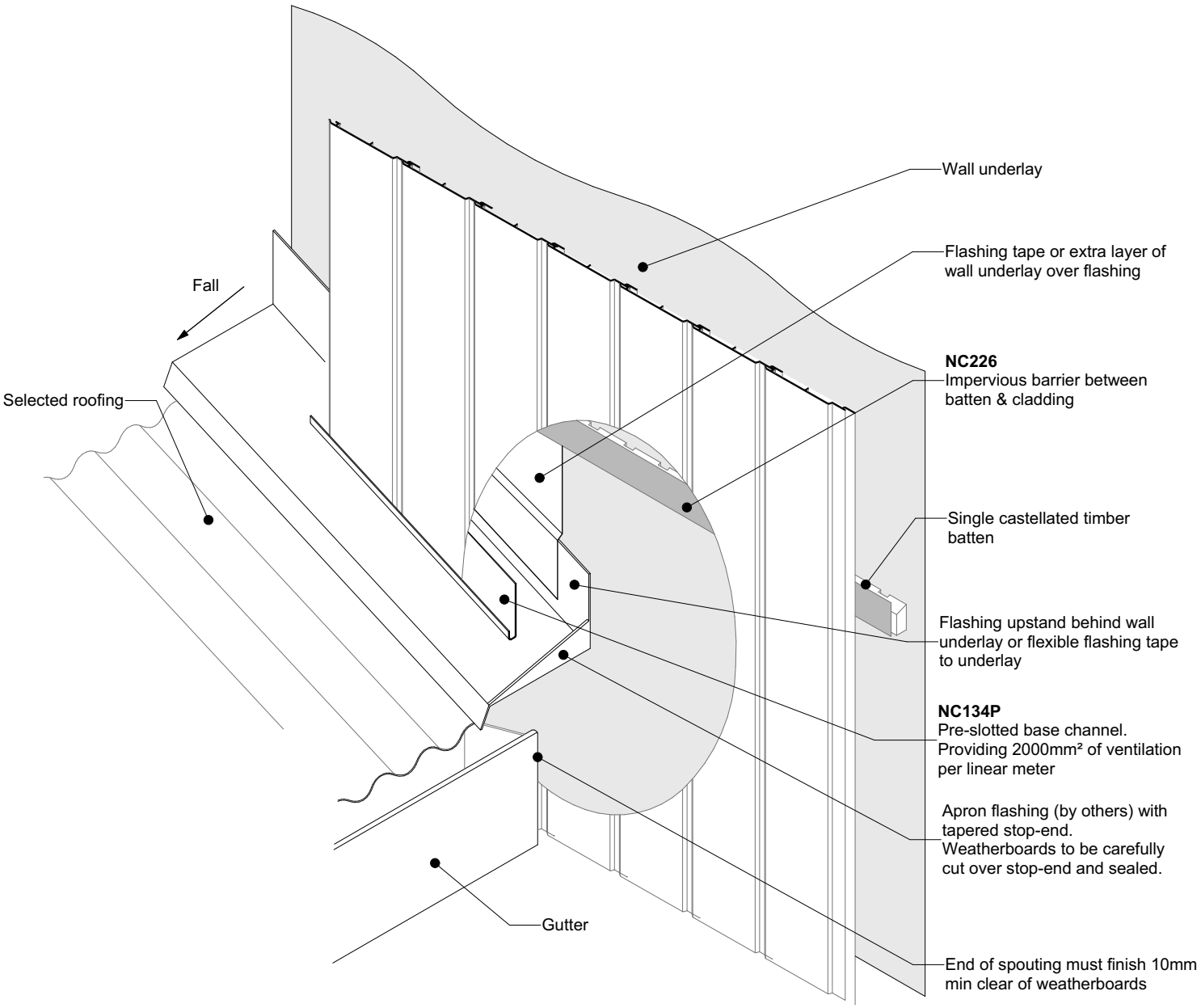
nu-wall CLADDING

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

NW-VOC-026.02

Drawn by: Nu-Wall	Date: 02/07/2025
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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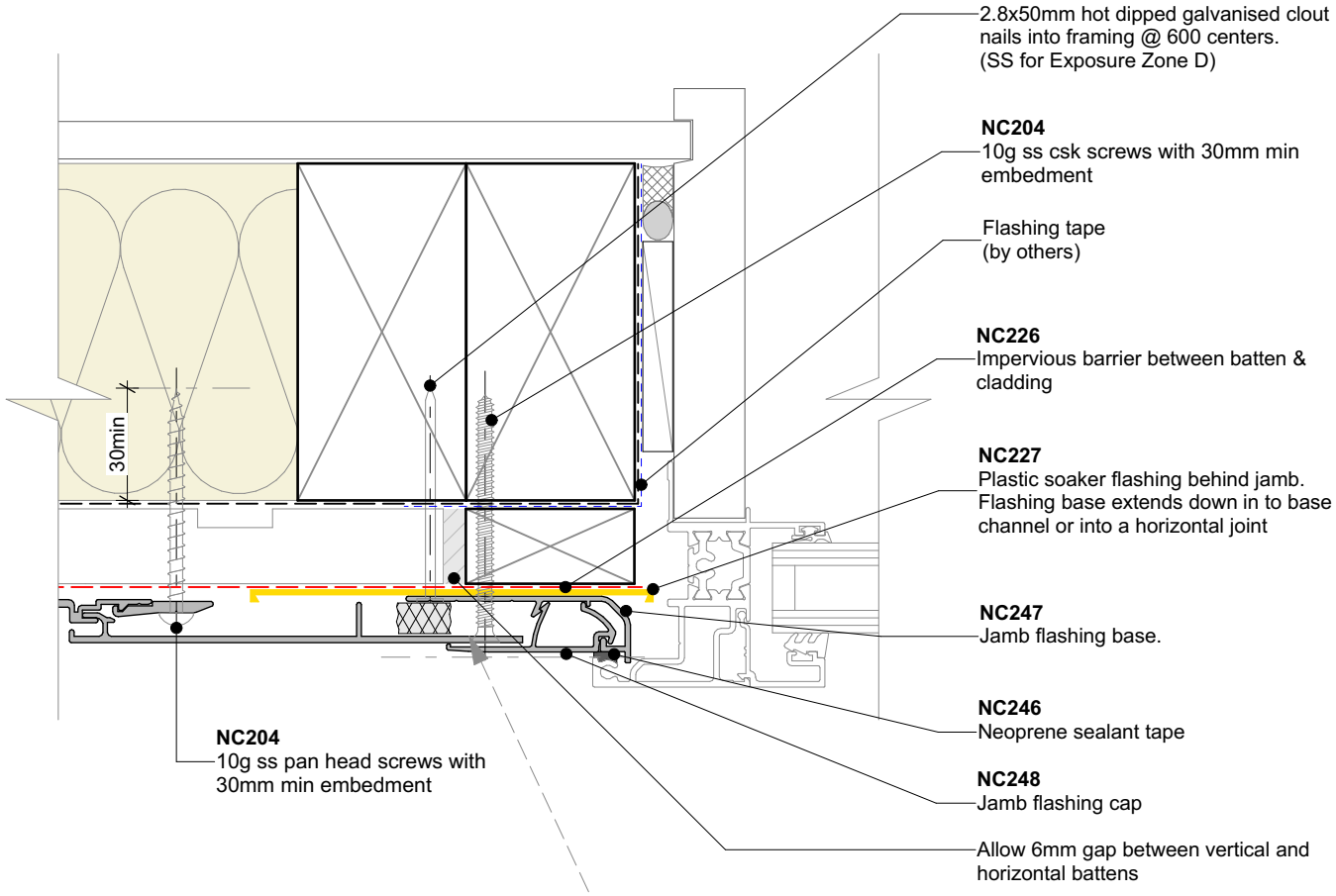
Appraisal No. 870

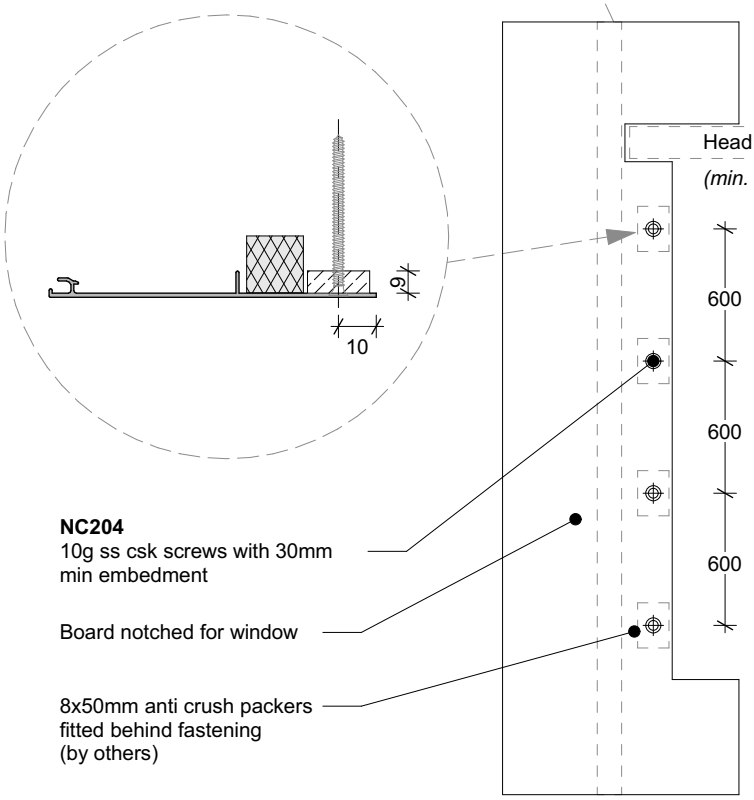
nu-wall CLADDING

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

NW-VOC-027.02

Drawn by: Nu-Wall	Date: 02/07/2025
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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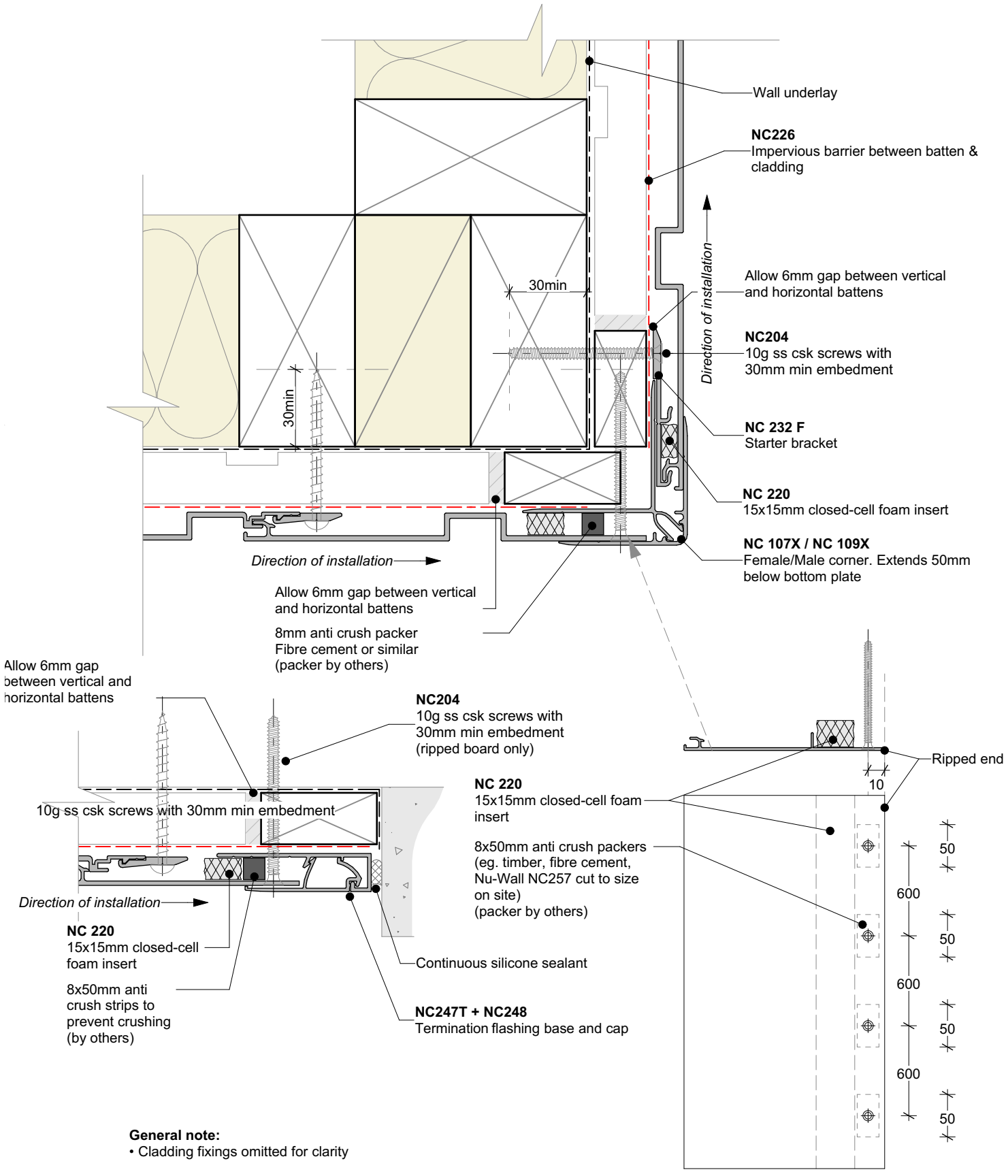
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Notching board around window jamb

NW-VOC-028.02

Drawn by: Nu-Wall | Date: 02/07/2025

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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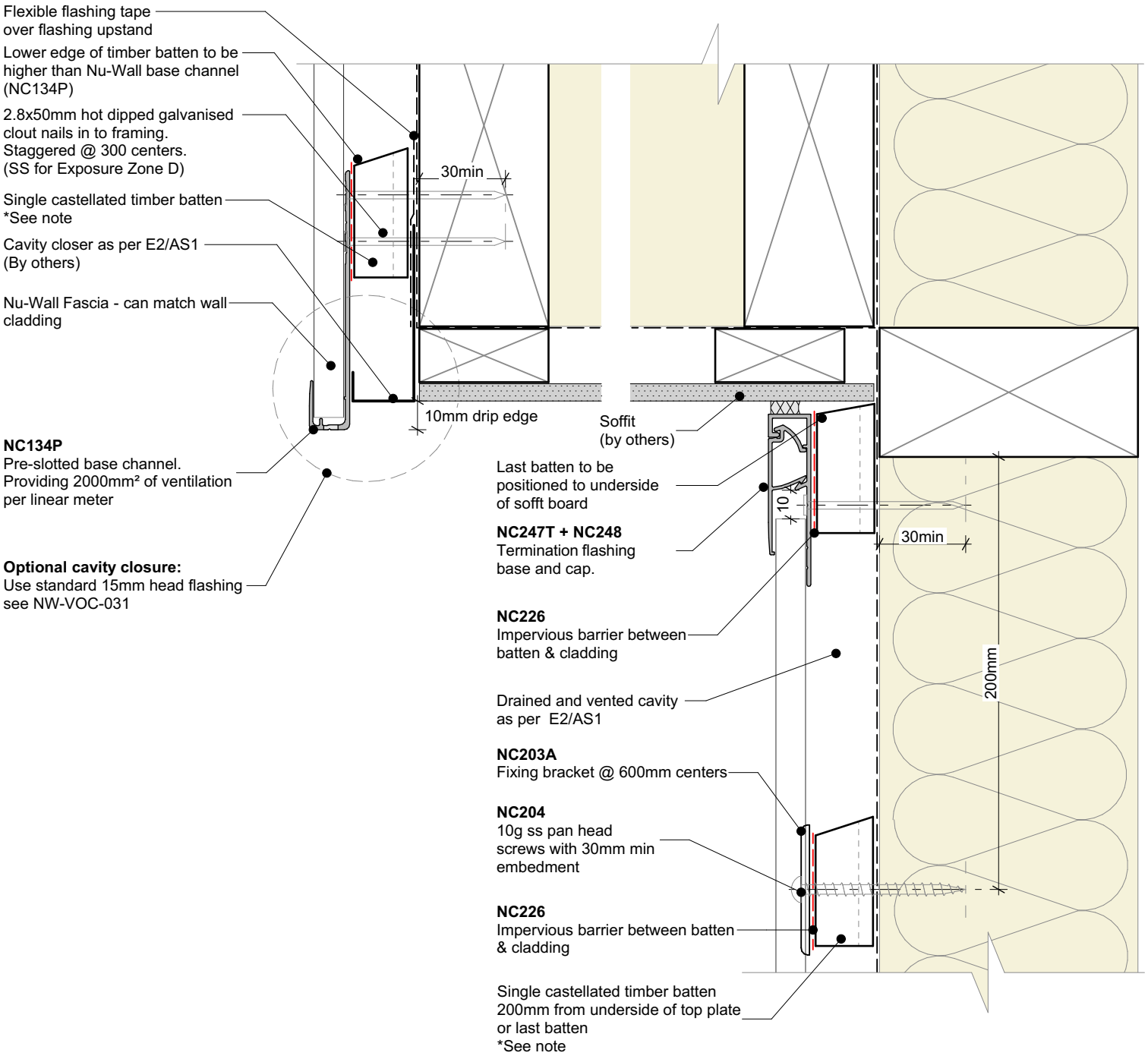
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Ripped board to end of wall junction

NW-VOC-029.03

Drawn by: Nu-Wall	Date: 02/07/2025
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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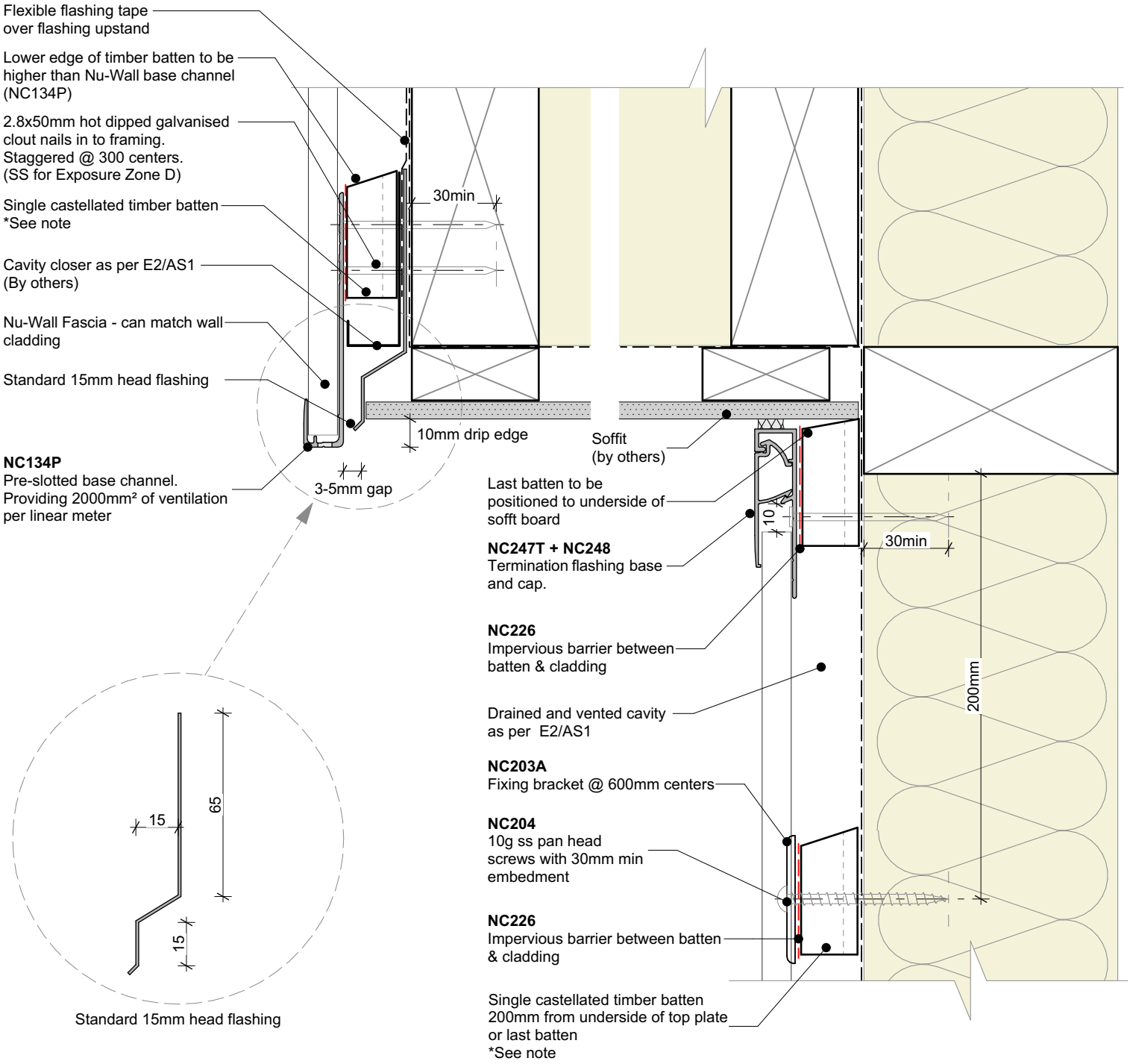
nu-wall CLADDING

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

NW-VOC-030.03

Drawn by: Nu-Wall	Date: 02/07/2025
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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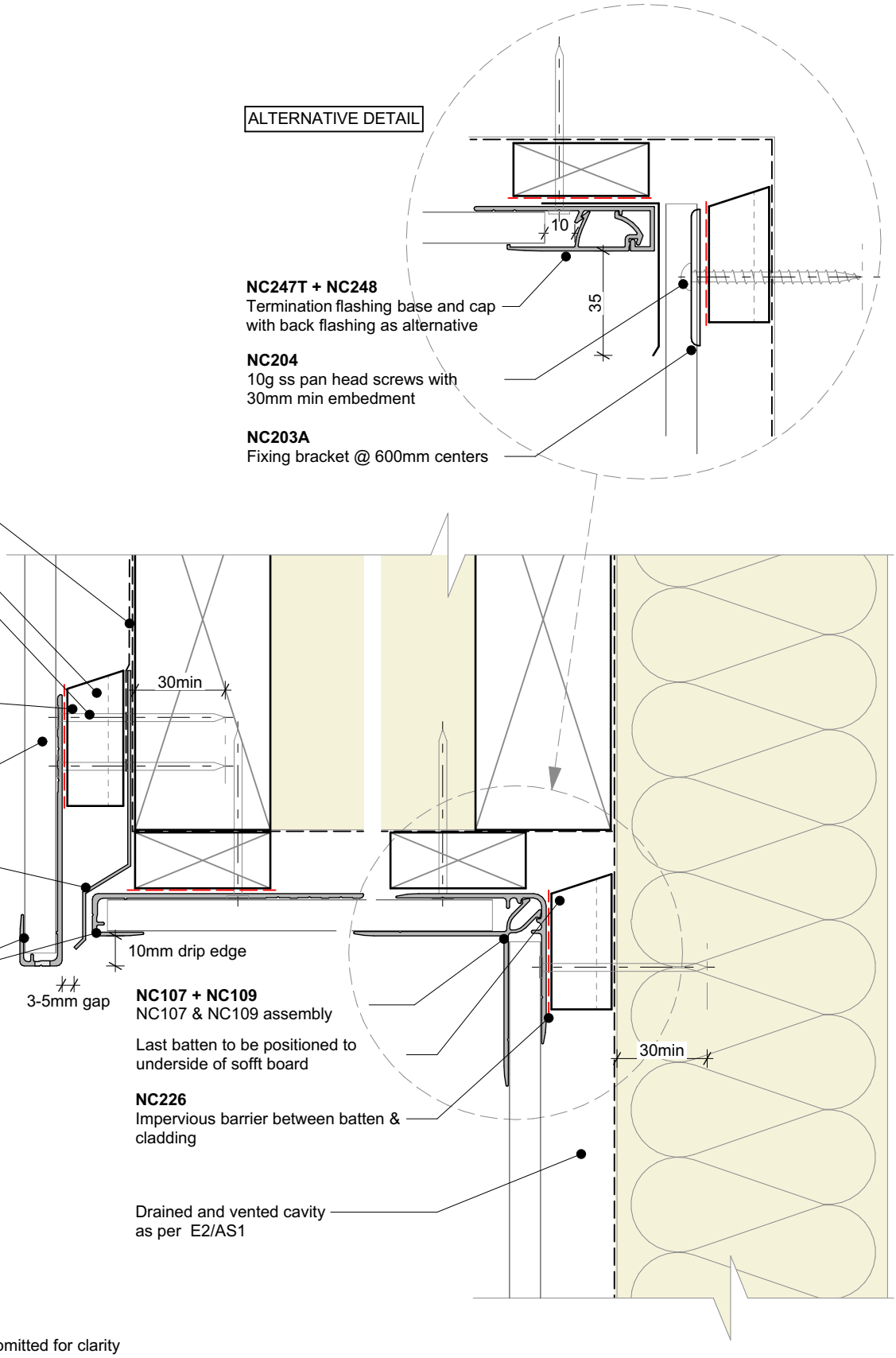
nu-wall CLADDING

Nu-Wall cladding vertical on cavity
Typical Nu-Wall fascia to soffit - Optional cavity closure

NW-VOC-030b.03

Drawn by: Nu-Wall	Date: 02/07/2025
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
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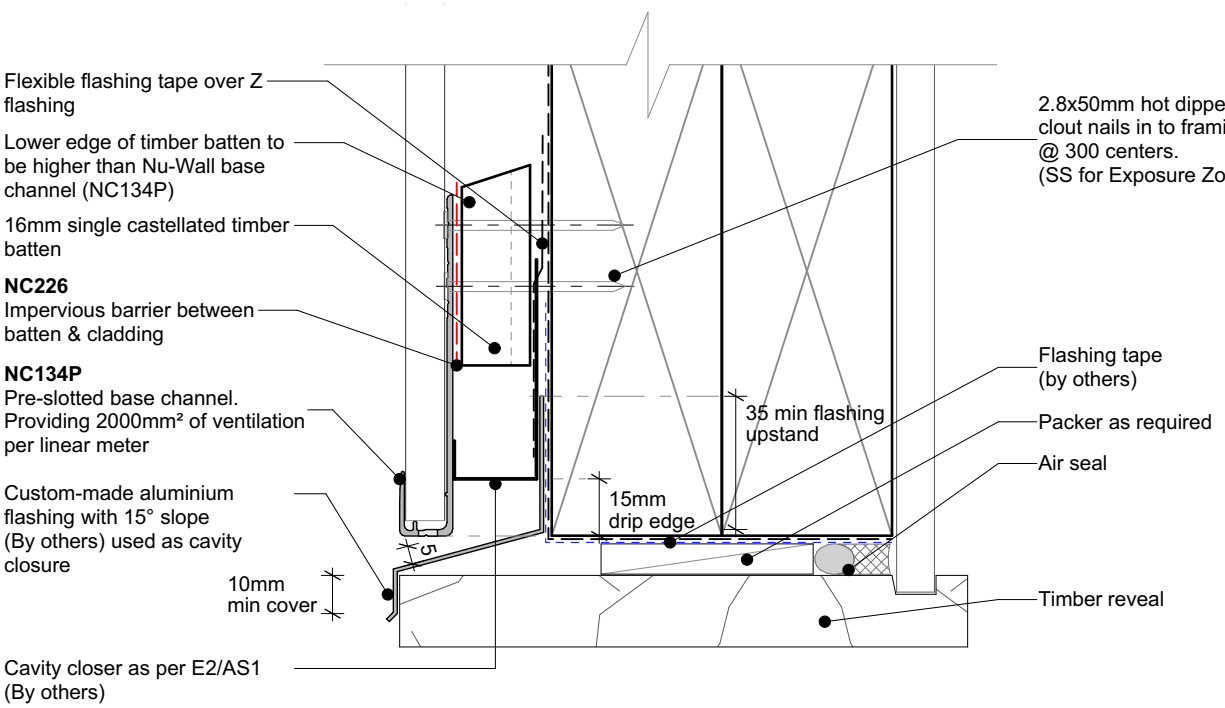
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

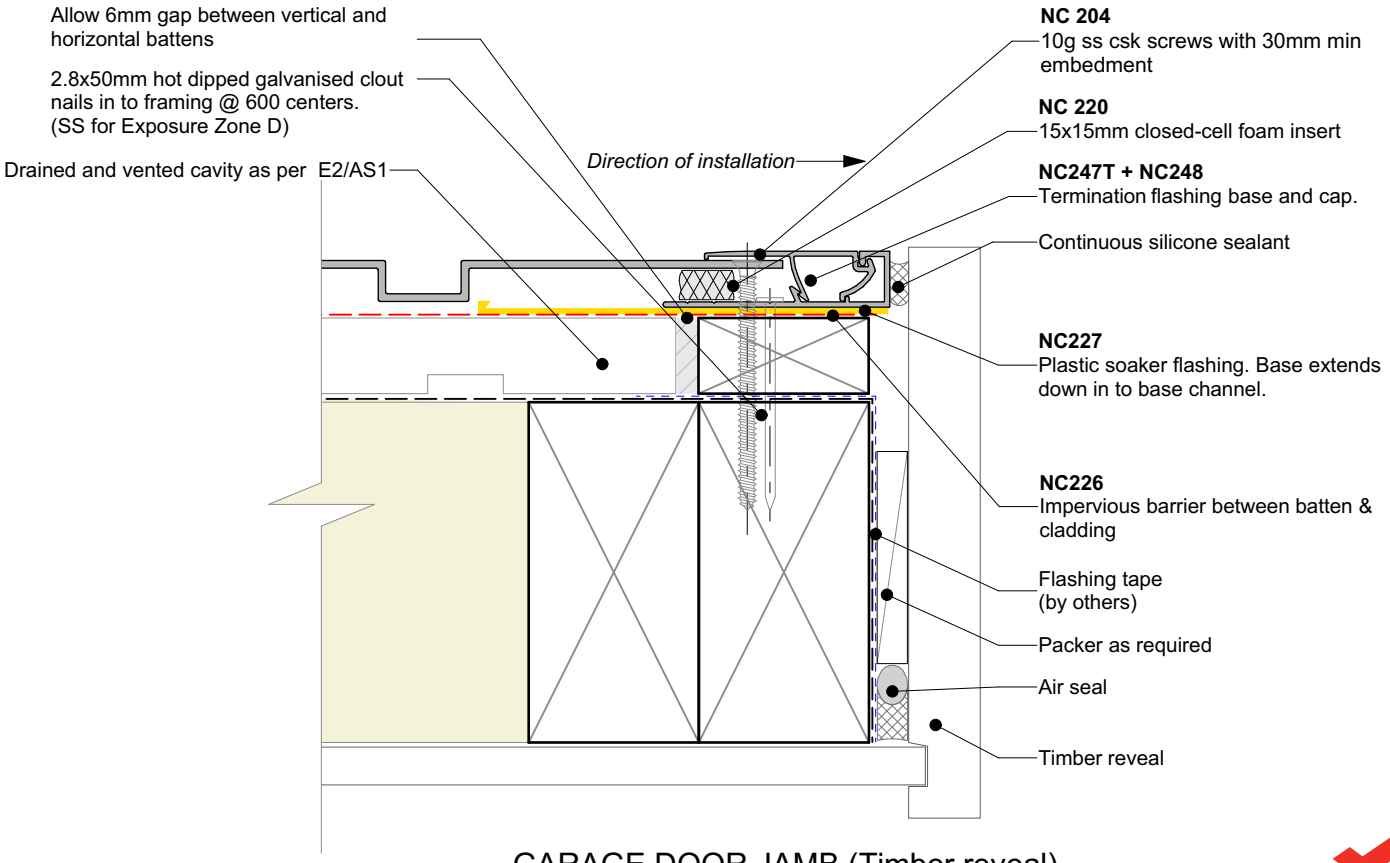
Typical Nu-Wall to fascia - soffit - wall (with alternative)

NW-VOC-031.03

Drawn by: Nu-Wall	Date: 02/07/2025
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

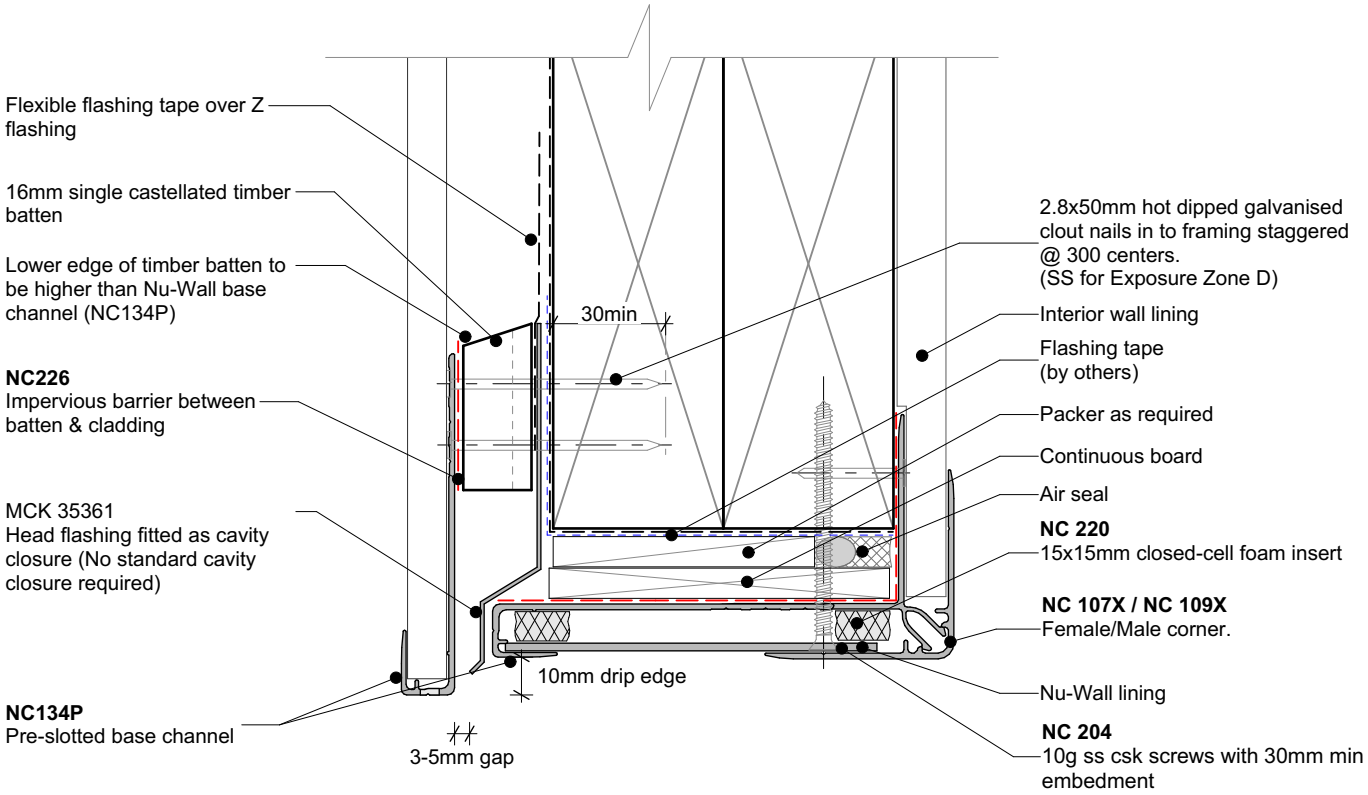
Nu-Wall cladding vertical on cavity

Typical garage door head and jamb (Timber reveal)

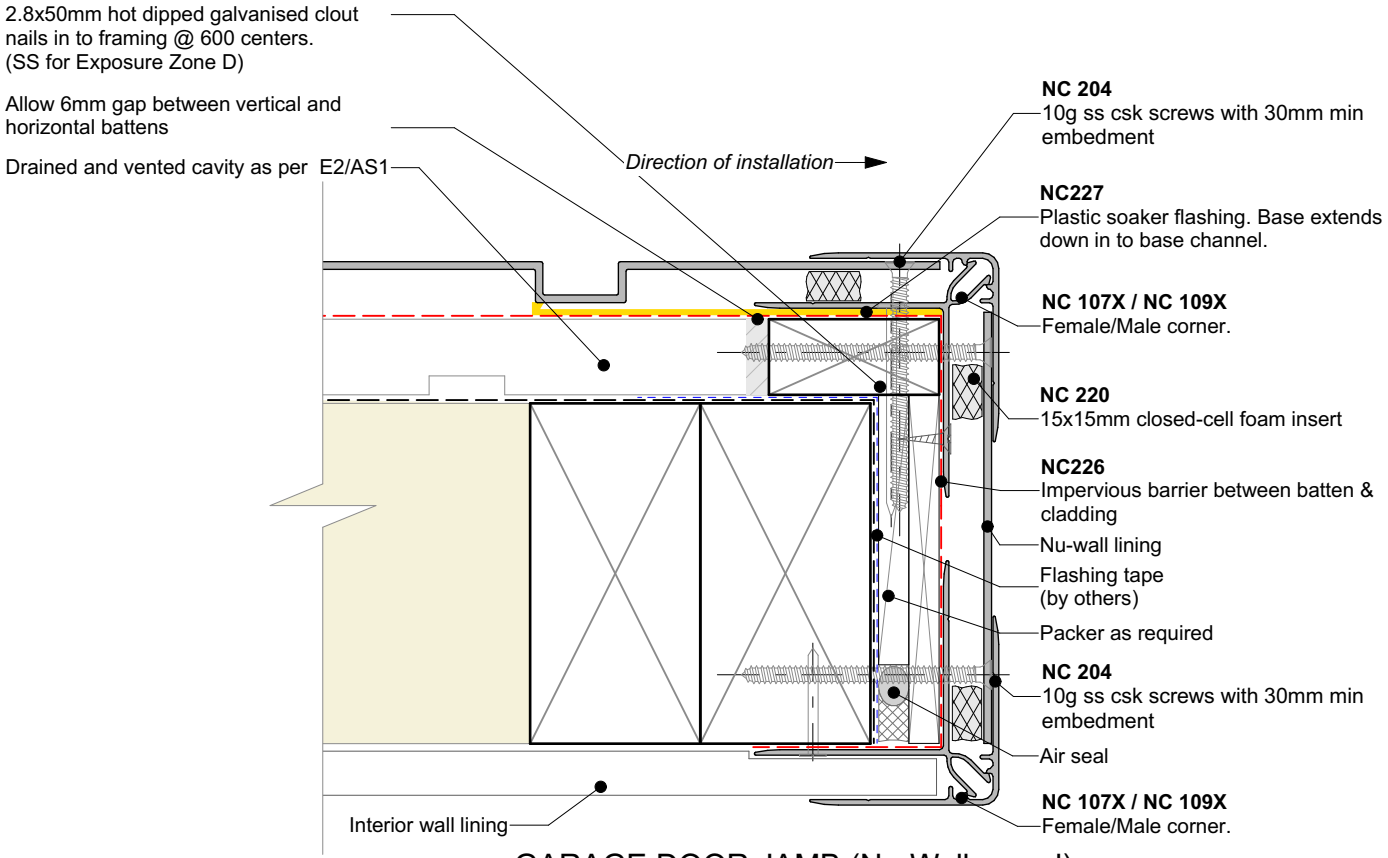
NW-VOC-032.03

Drawn by: Nu-Wall | Date: 02/07/2025

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



GARAGE DOOR HEAD (Nu-Wall reveal)



GARAGE DOOR JAMB (Nu-Wall reveal)

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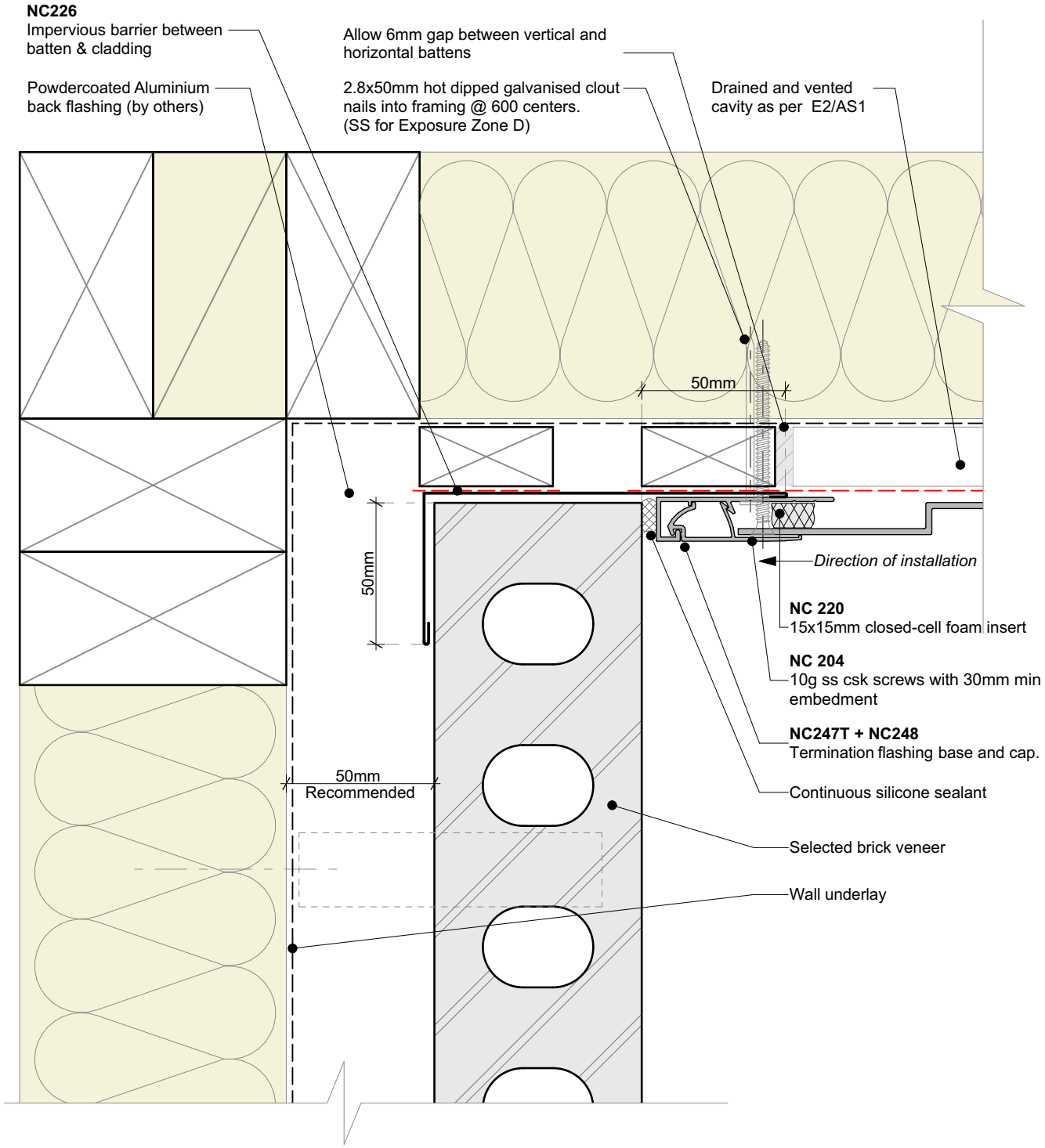
Appraisal No. 870

nu-wall CLADDING	Nu-Wall cladding vertical on cavity Typical garage door head and jamb (Nu-Wall Reveal Profile)	NW-VOC-032b.03
		Drawn by: Nu-Wall / Date: 02/07/2025
		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

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Appraisal No. 870

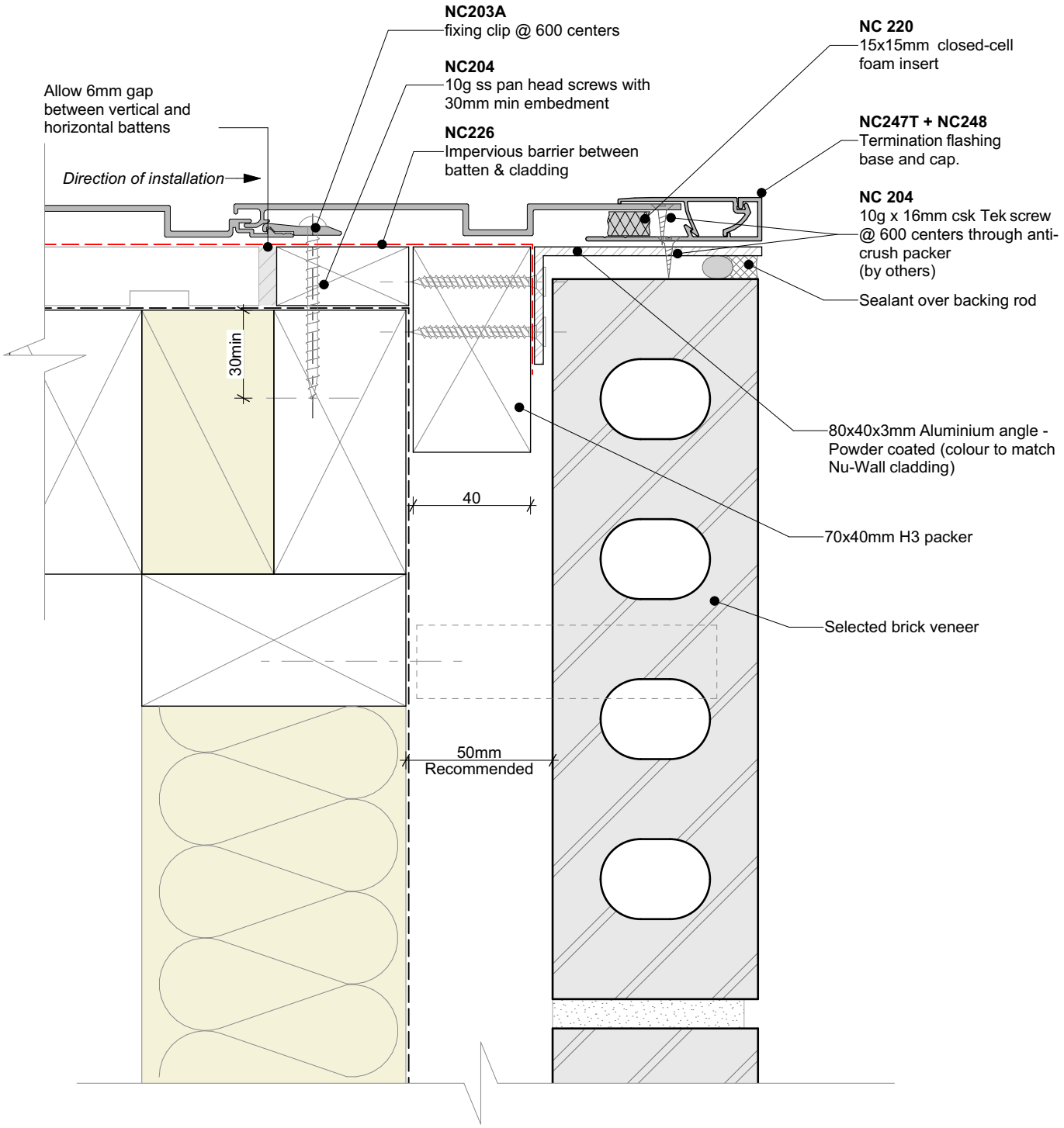
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to brick internal corner

NW-VOC-033.03

Drawn by: Nu-Wall	Date: 02/07/2025
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.
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Appraisal No. 870

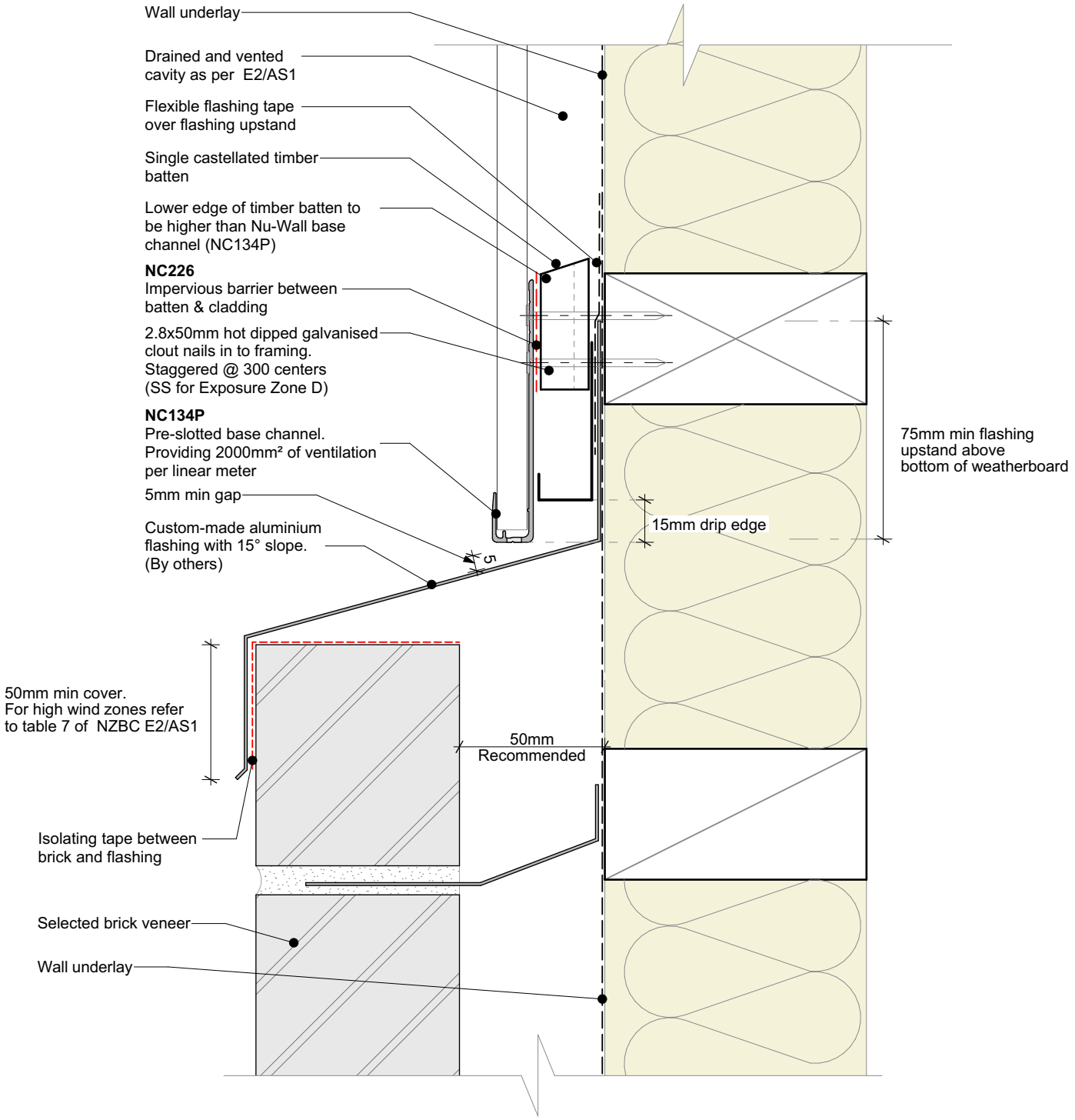
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to brick external corner

NW-VOC-034.03

Drawn by: Nu-Wall	Date: 02/07/2025
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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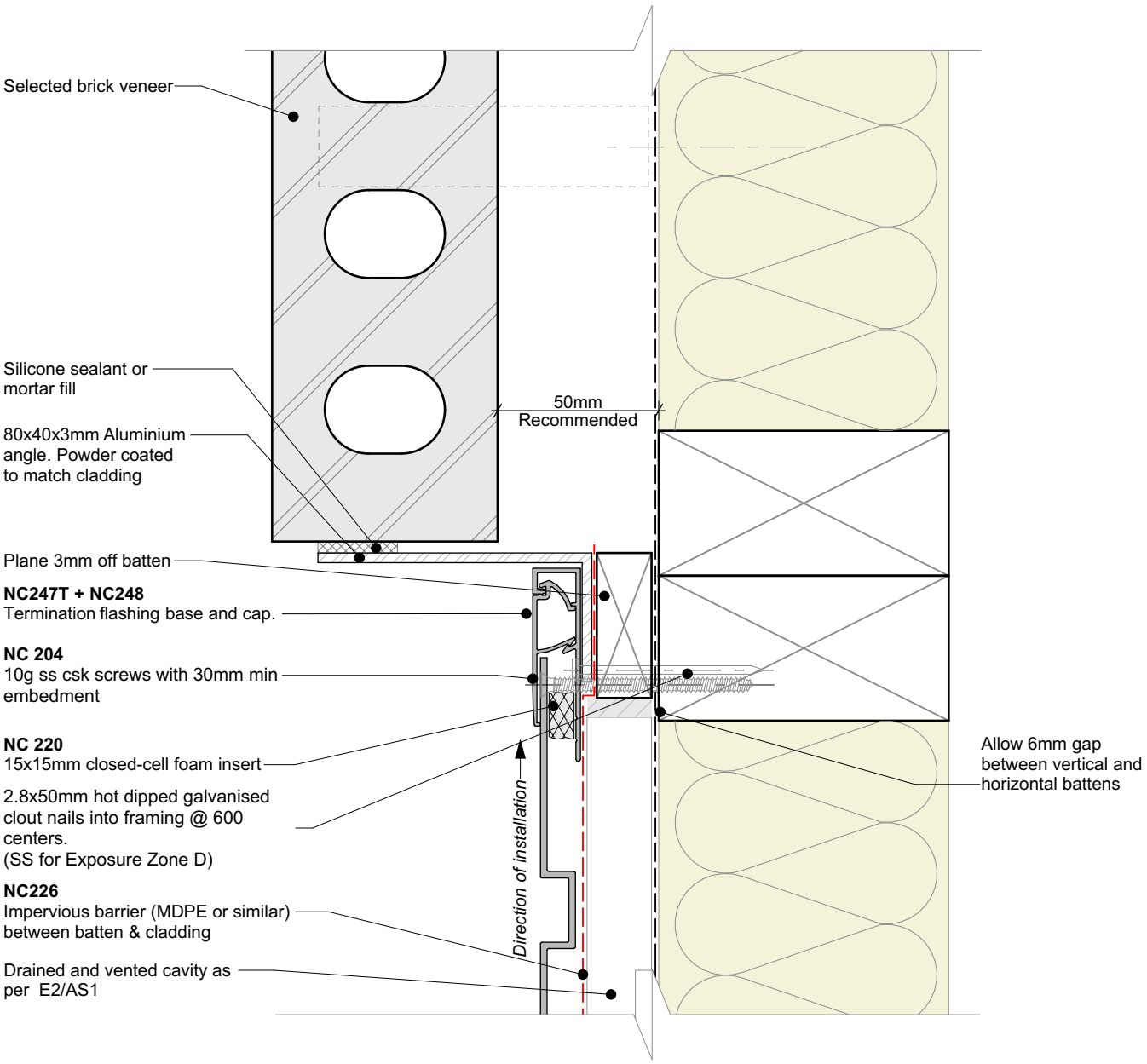
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to brick horizontal junction

NW-VOC-035.02

Drawn by: Nu-Wall	Date: 02/07/2025
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
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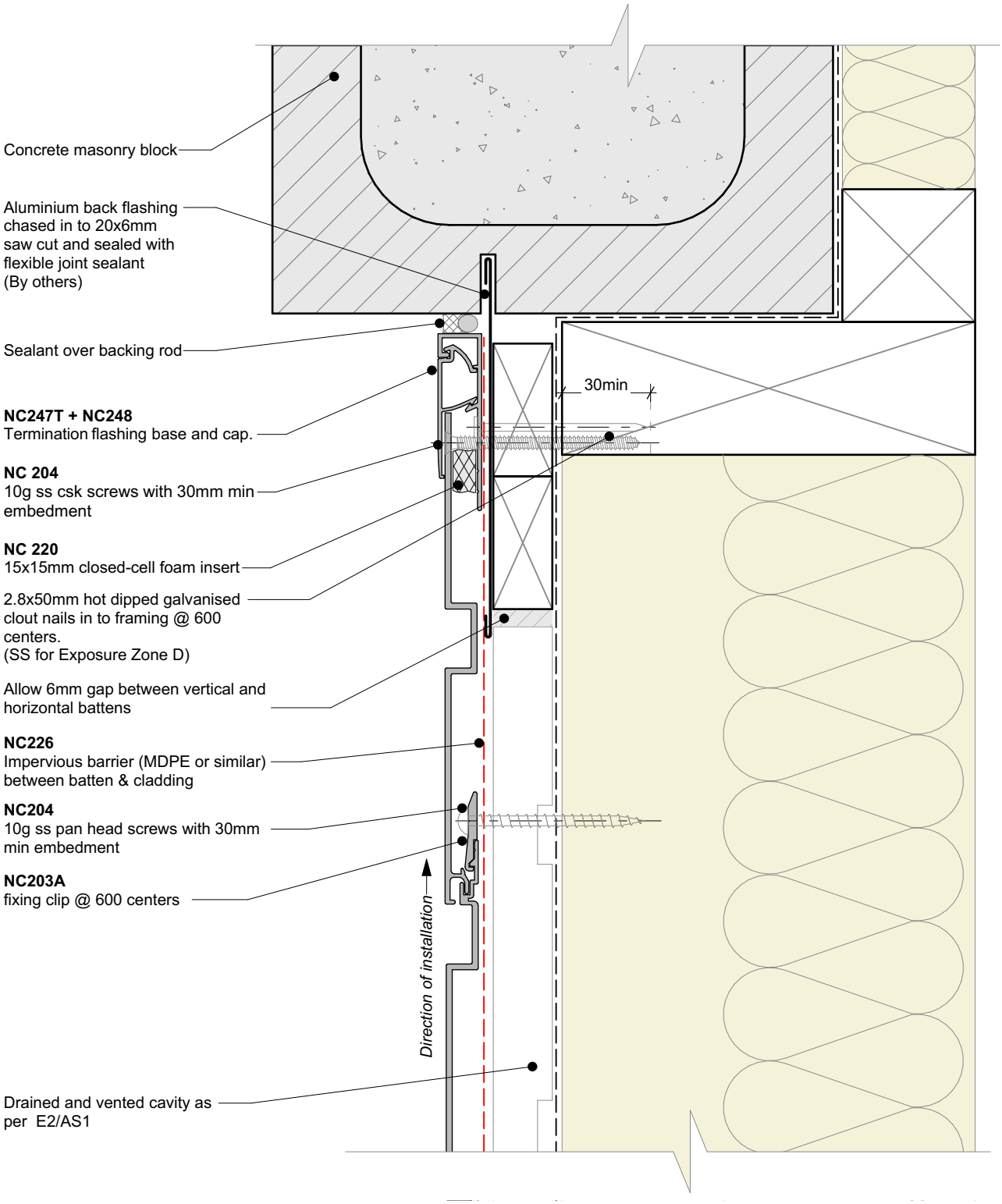
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to brick vertical junction

NW-VOC-036.03

Drawn by: Nu-Wall	Date: 02/07/2025
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:

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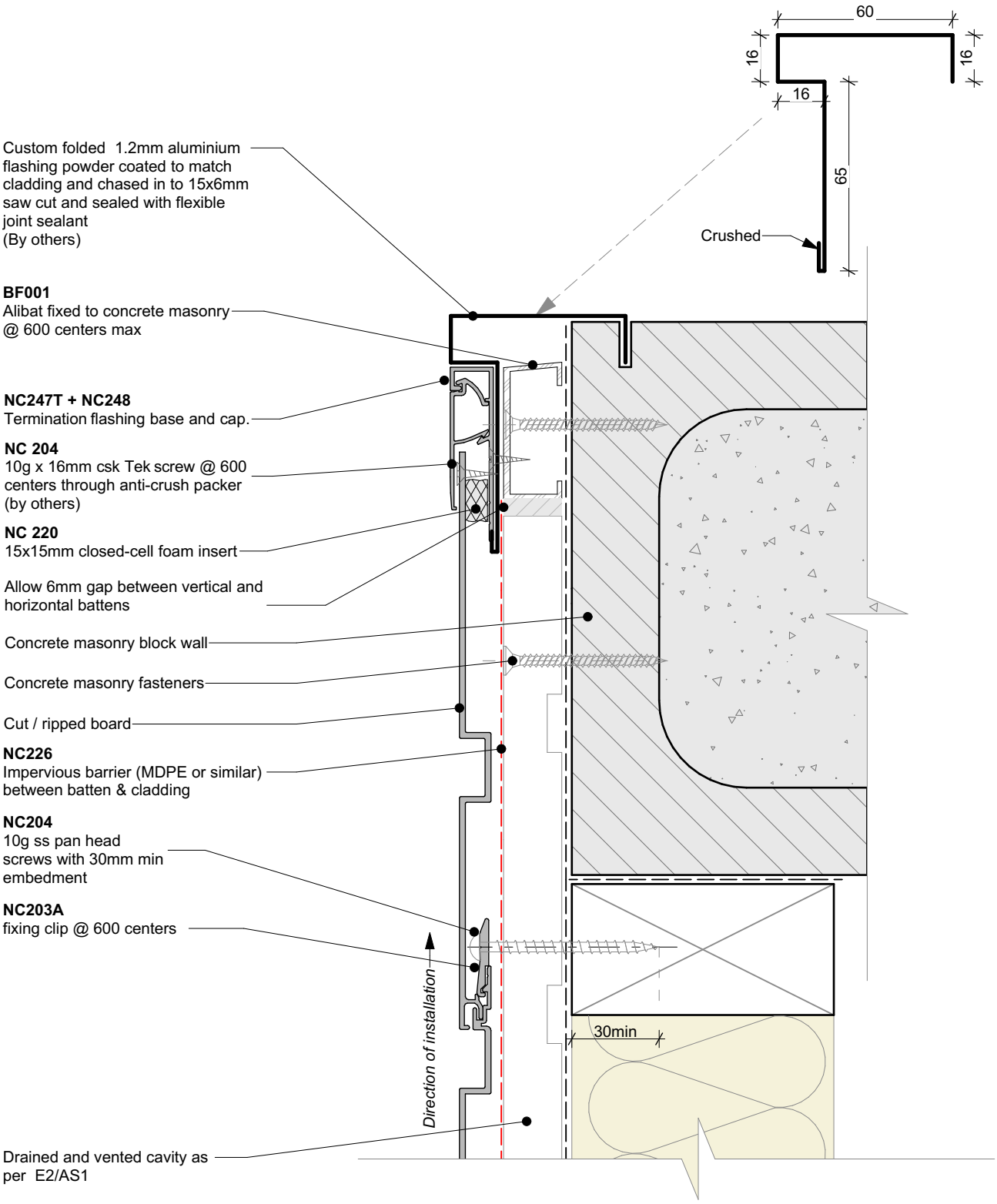
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to concrete masonry vertical junction

NW-VOC-037.03

Drawn by: Nu-Wall	Date: 02/07/2025
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:

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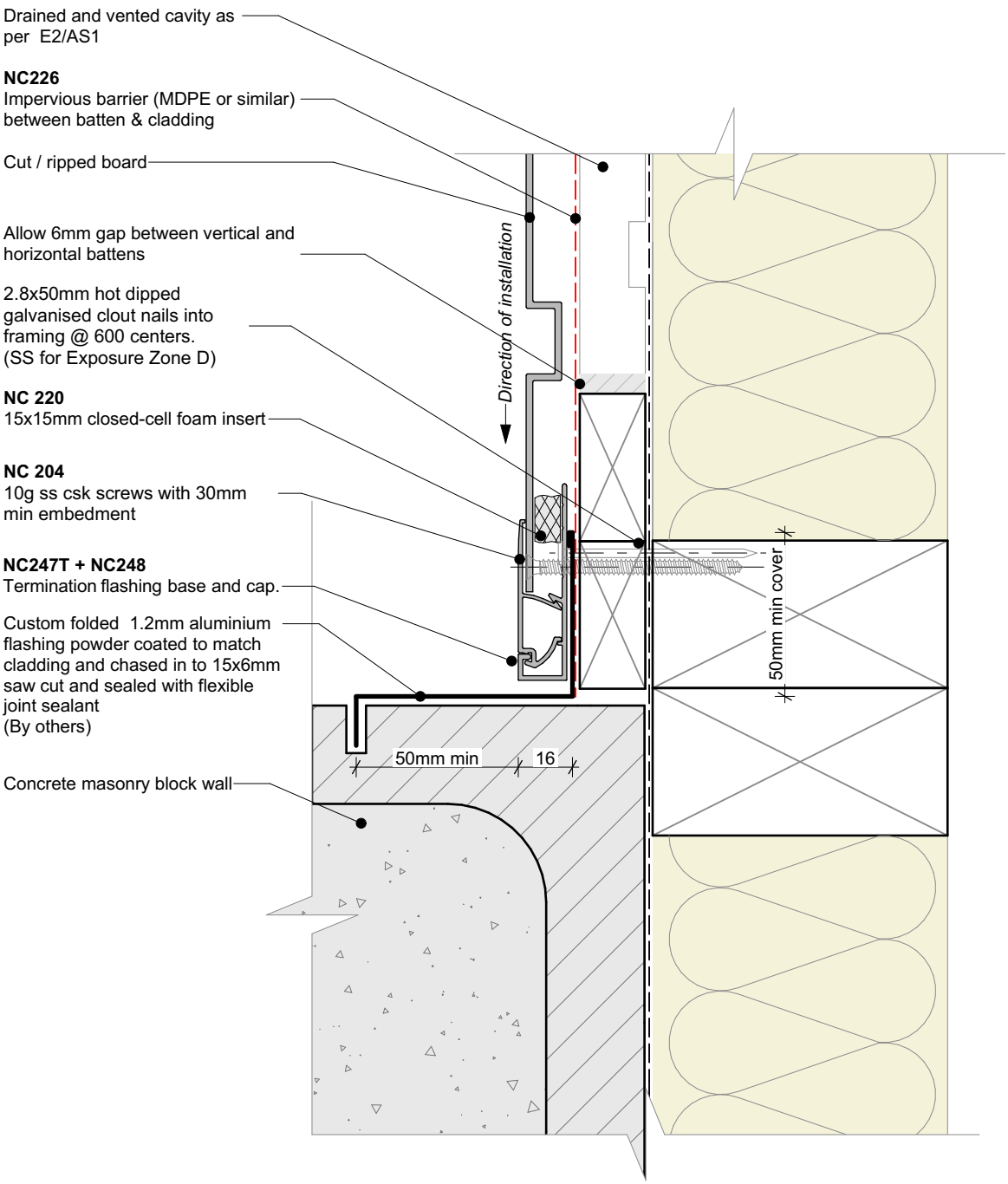
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to concrete masonry external corner

NW-VOC-038.03

Drawn by: Nu-Wall	Date: 02/07/2025
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.
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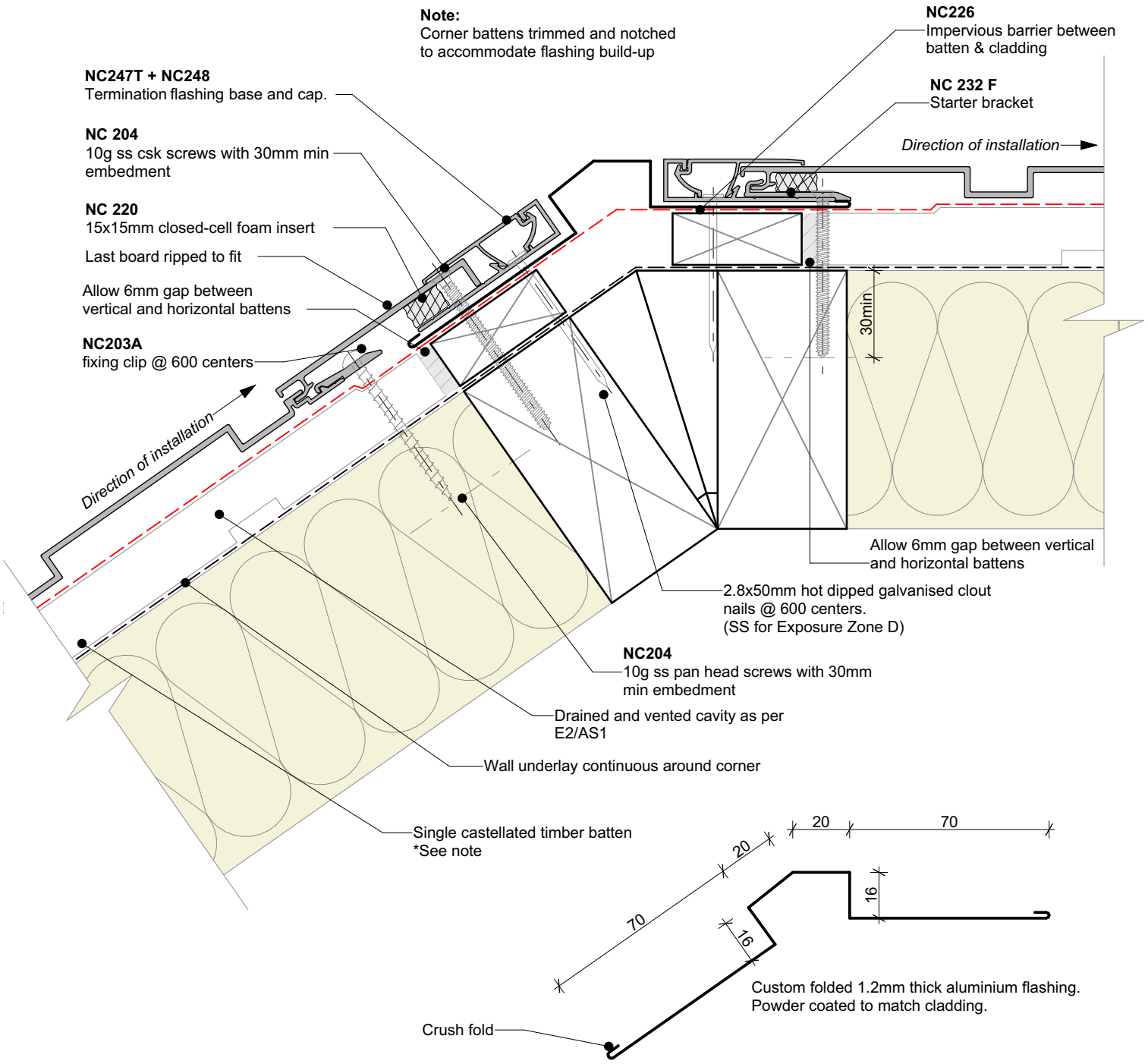
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall to concrete masonry internal corner

NW-VOC-039.03

Drawn by: Nu-Wall	Date: 02/07/2025
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.
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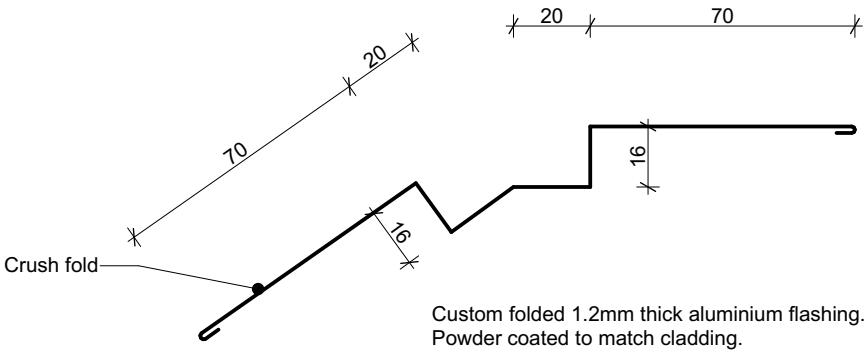
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

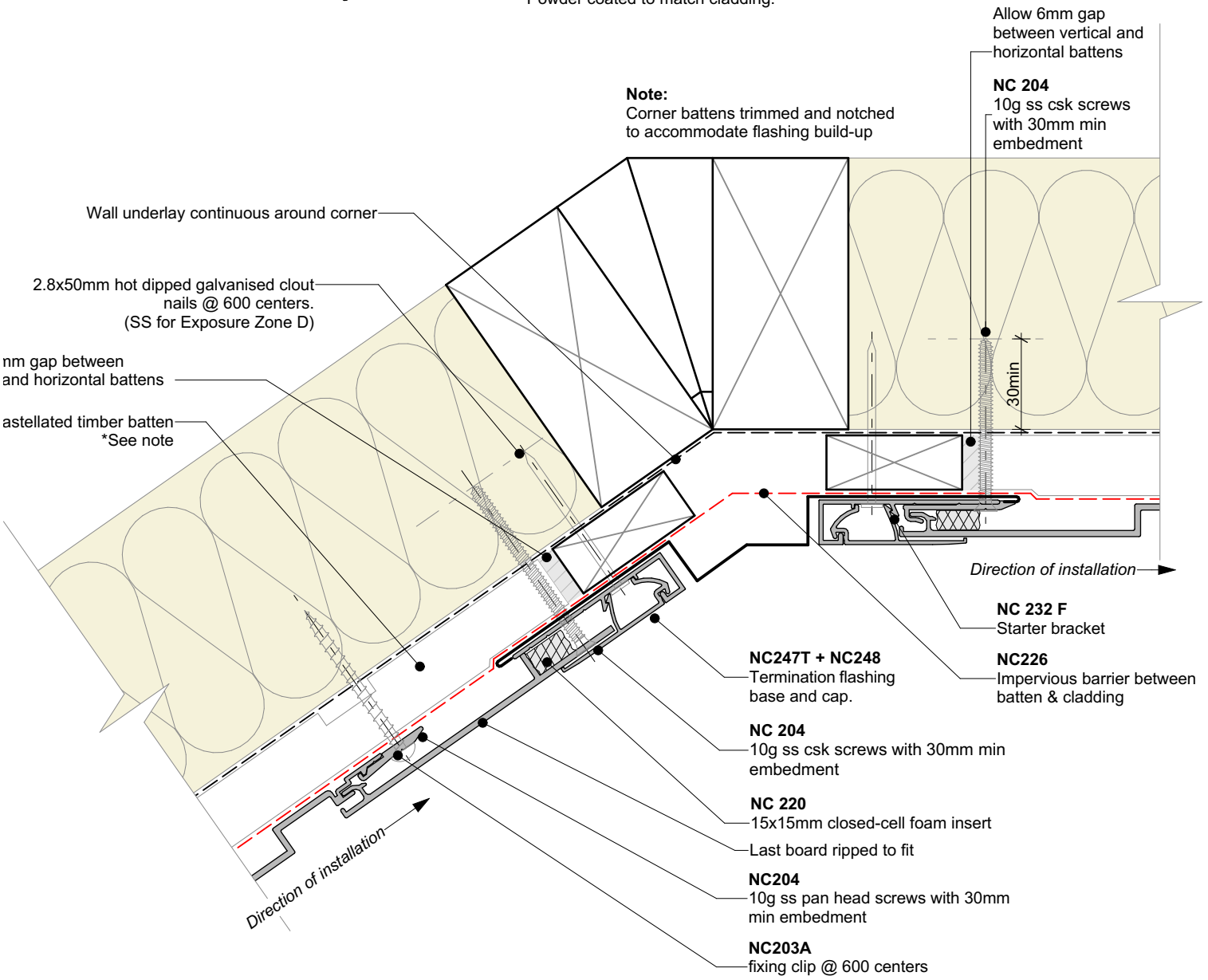
Typical Nu-Wall irregular external corner flashing

NW-VOC-040.03

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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



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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- 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
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Appraisal No. 870

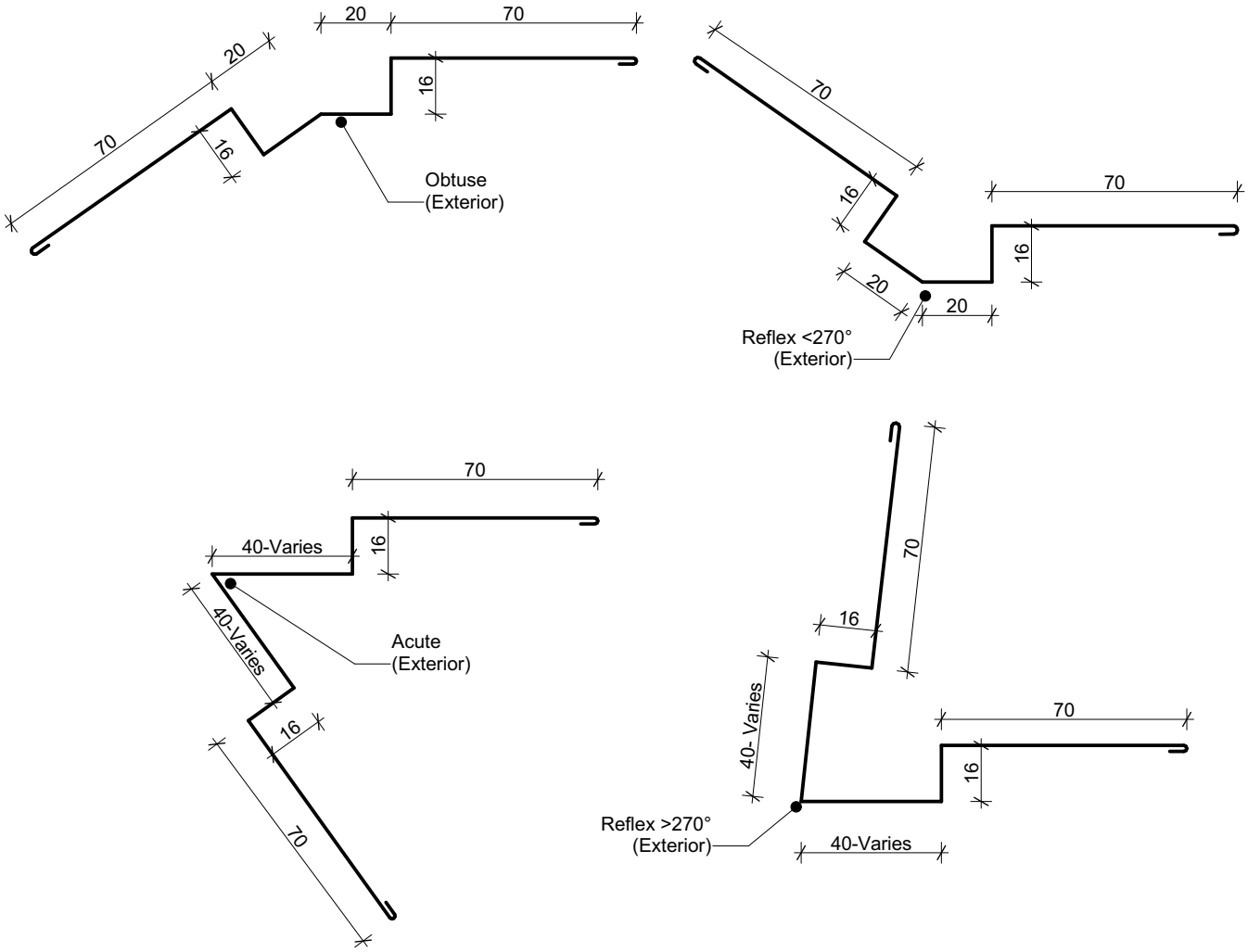
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical Nu-Wall irregular internal corner flashing

NW-VOC-041.03

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



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

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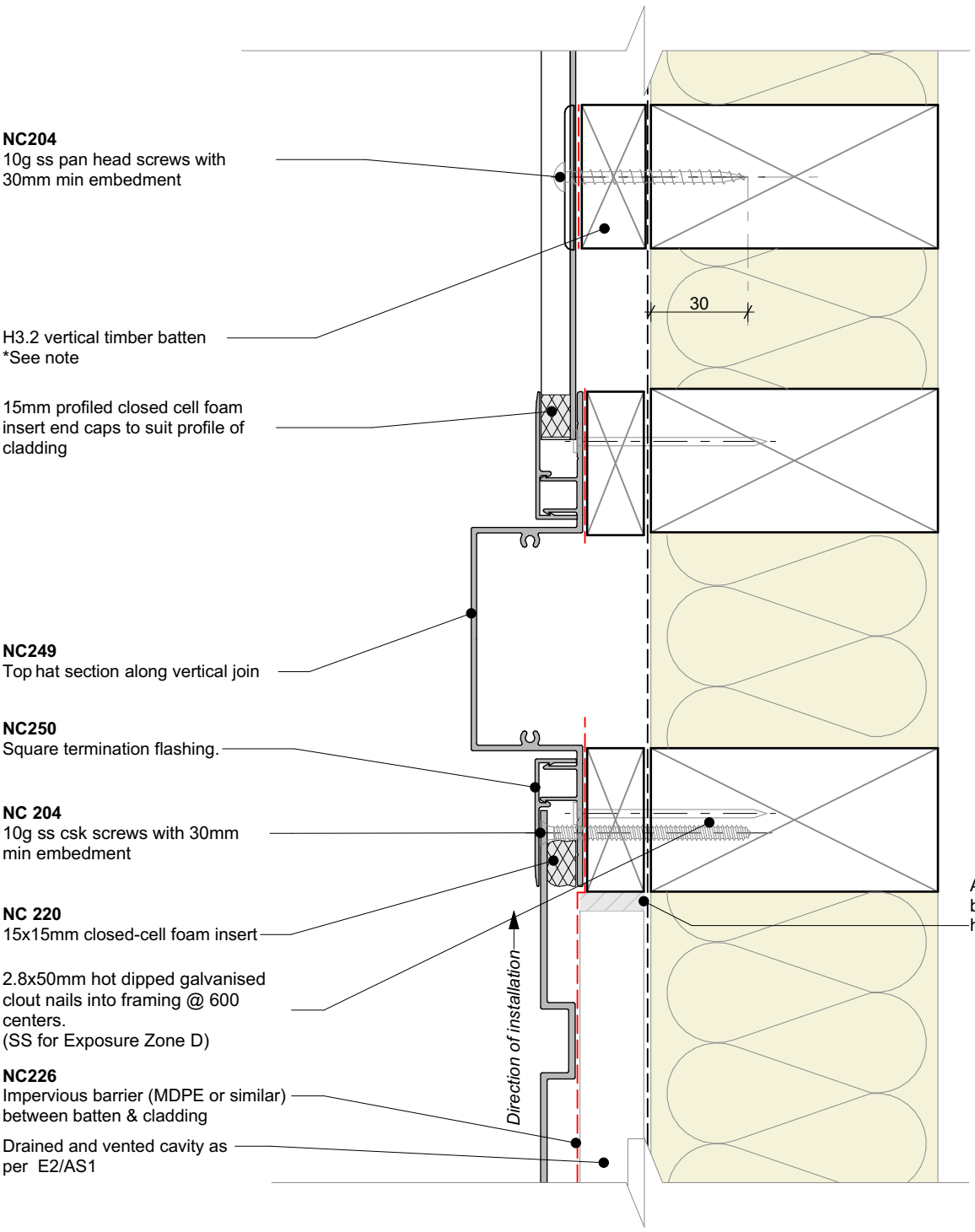
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Typical NU-Wall irregular internal corner flashing profiles

NW-VOC-042.02

Drawn by: Nu-Wall	Date: 02/07/2025
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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Appraisal No. 870

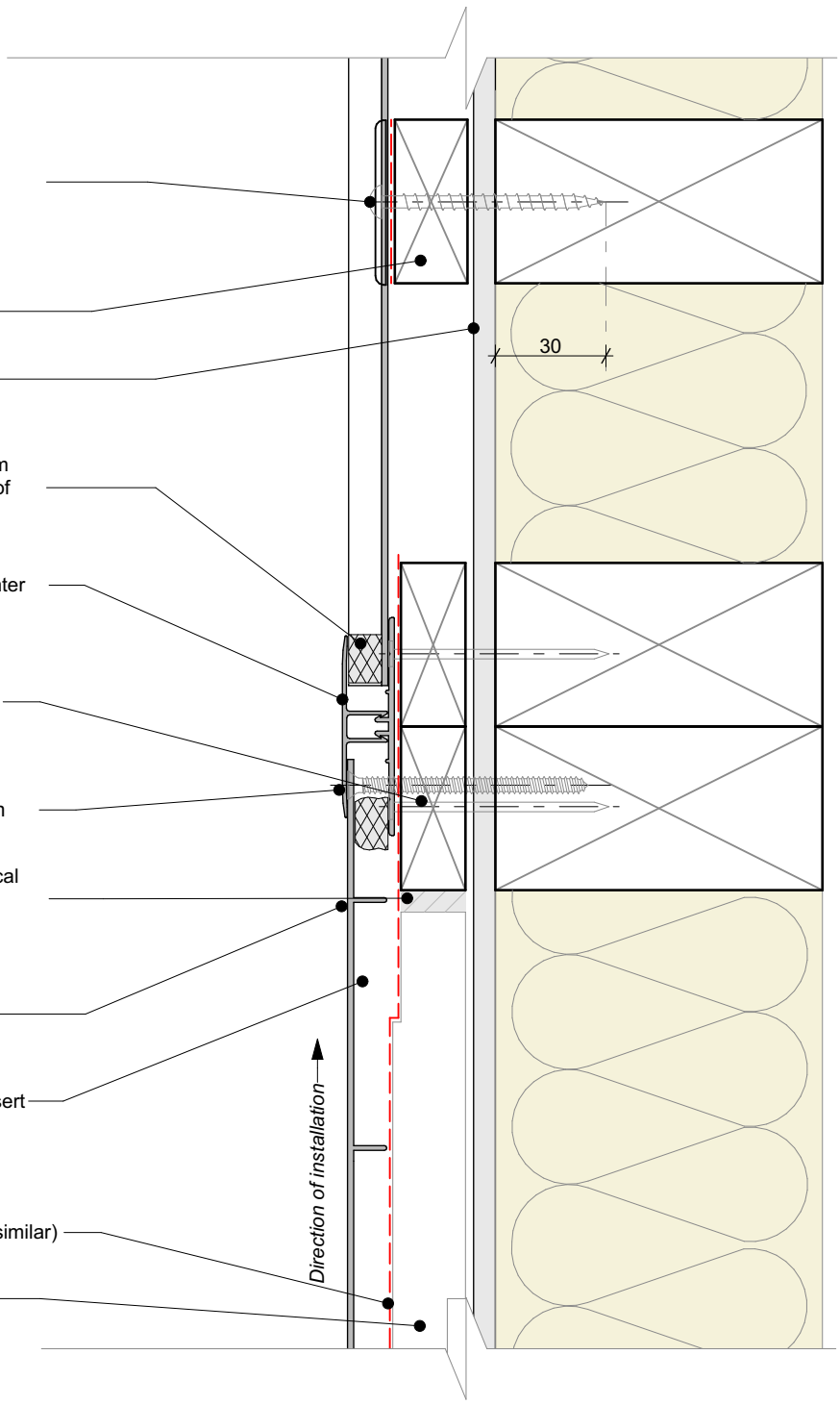
nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Vertical Join - Mixed cladding

NW-VOC-043.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4



NC204
10g ss pan head screws with 30mm min embedment

H3.2 vertical timber batten *See note

Rigid Air Barrier

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

NC105X + NC103
Extended jointer cap over Jointer base

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

NC 204
10g ss csk screws with 30mm min embedment

Allow 6mm gap between vertical and horizontal battens

NC250
Square termination flashing.

NC 220
15x15mm closed-cell foam insert

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

Drained and vented cavity as per E2/AS1

Cavity batten note:

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- Sill and head battens to be max. 500mm with a 6mm gap to each segment
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Appraisal No. 870

nu-wall CLADDING

Nu-Wall cladding vertical on cavity

Vertical Join - Mixed cladding NC105X-NC103

NW-VOC-043b.02

Drawn by: Nu-Wall	Date: 02/07/2025
Checked by: RL, GT	Scale: 1:2 @ A4