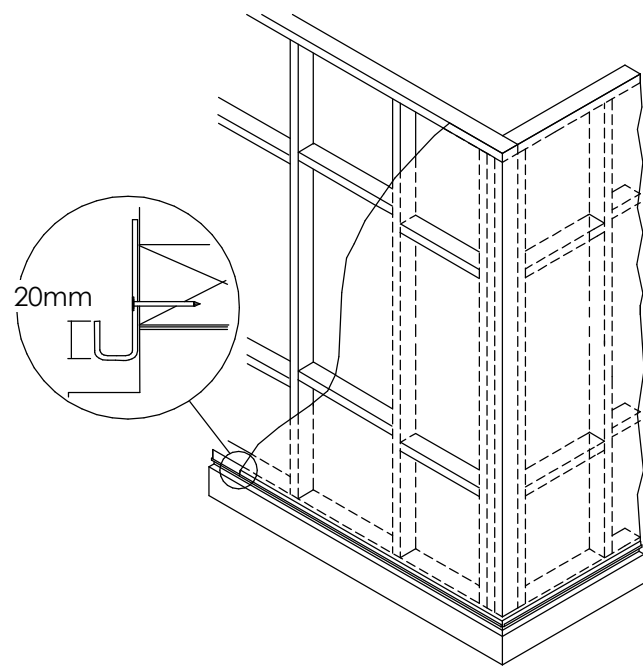


Construct frame and fitting of windows in accordance to NCC

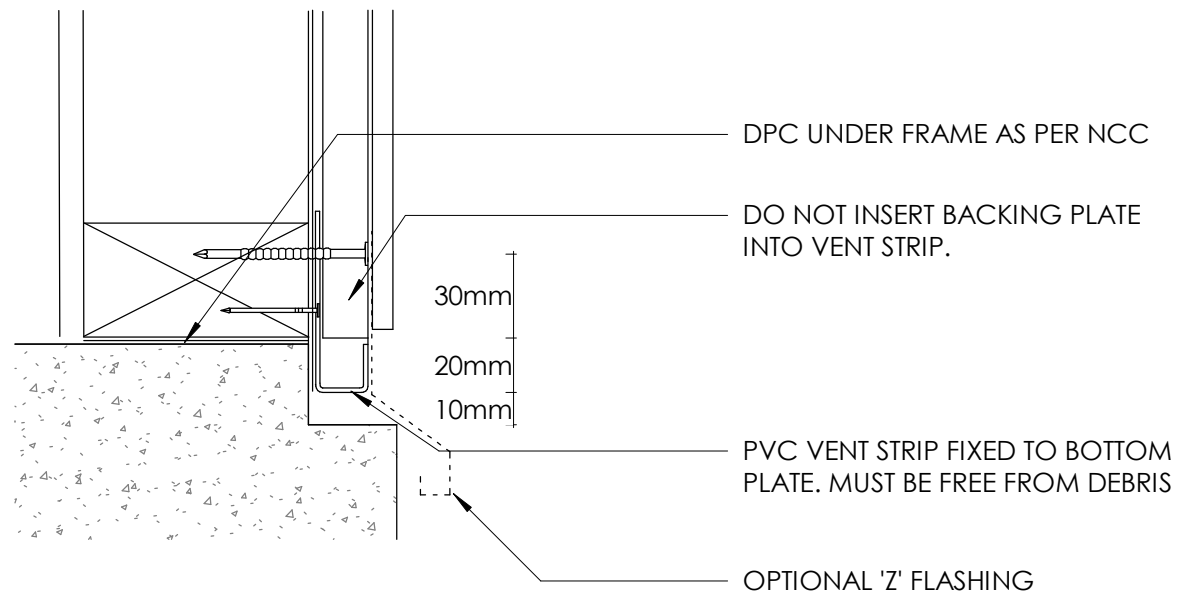
Moisture impermeable, vapour permiable sarking.

Cavity vent strip, fixed into bottom plate at 200mm maximum centres



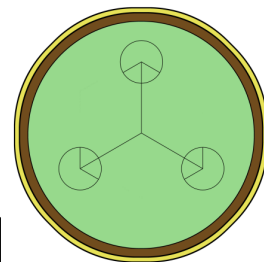
01 - Frame

1 : 25



02 - Vent Strip

1 : 25



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Install 1

ReGen Matrix
19 Staite St, Wingfield, SA

SCALE: 1 : 25
DRAWN: JAM

DRAWN ON A3
DO NOT SCALE

JOB / DRAWING No.

MX1-A102

REVISION

A

INTERNAL

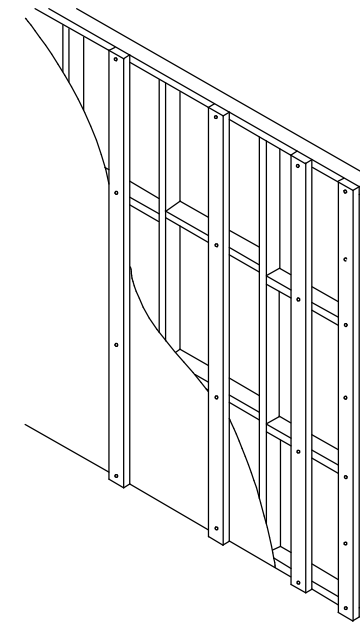
OFF-STUD FIXINGS:

ReGen Matrix backing plate installed at each intended expressed joint.

Backing plates must ber installed at 600mm centres maximum aligned to the long axis of the board.

Backing plates fixed to frames through the sarking at maximum of 600mm centres using specified fixing screws or shanks.

For off-stud jointing this requires noggings to be at 600mm centres. Noggings must be securely fixed to the studs to prevent torsional movement.



03 - Backing Plates - 1

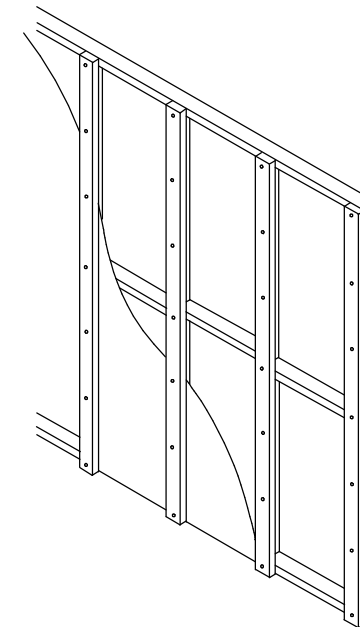
1 : 25

ON-STUD FIXINGS:

ReGen Matrix backing plate installed at each intended expressed joint.

Backing plates must ber installed at 600mm centres maximum aligned to the long axis of the board.

Backing plates fixed to frames through the sarking at maximum of 600mm centres using specified fixing screws or shanks, vertically aligned with the studs.



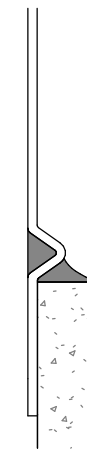
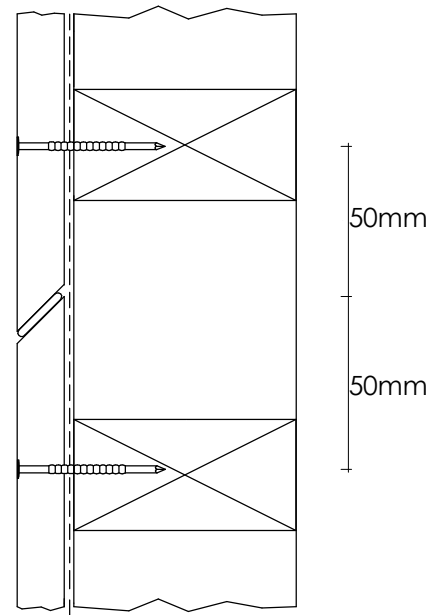
04 - Backing Plates - 2

1 : 25

Where there is a point in the Backing plate requiring a break (joining two pieces), a 45° cut must be made on the end of both plates. the joint should besloping away from the structure.

Seal cut and joined edges together with approved sealant

For off-stud jointing provide additional noggings to enable nailing either side of the joint



Rear roll of the flashing plate must be filled with spcified sealant for a minimum of 50mm from the edge of the flashing.

A cove of approved sealant must be applied below the flashing roll and must cover the whole top exposed edge of the ReGen Matrix board.

05 - BP Joints

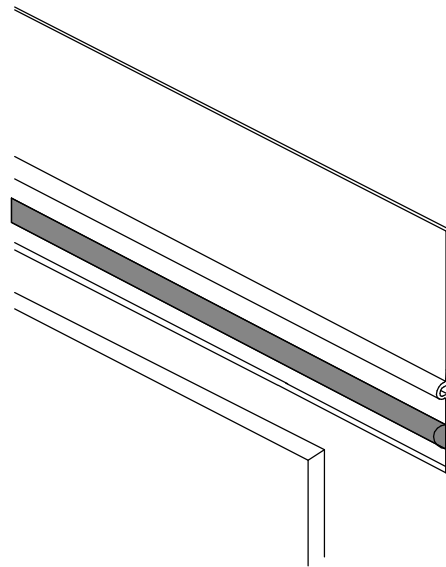
1 : 25

Joint Flashing Plates - Horizontal Joints

NB: Flashing plates are installed on the ReGen Matrix boards prior to the boards being mounted on the backing plates.

Joint flashing plate should be 5mm shorter than the width of the panel on each edge.

Continuous bead of approved 6mm adhesive. Flashing plate must be securely adhered to the rear of the ReGen Matrix board prior to board installation.



06 - Horiz Joint Flashing

1 : 25

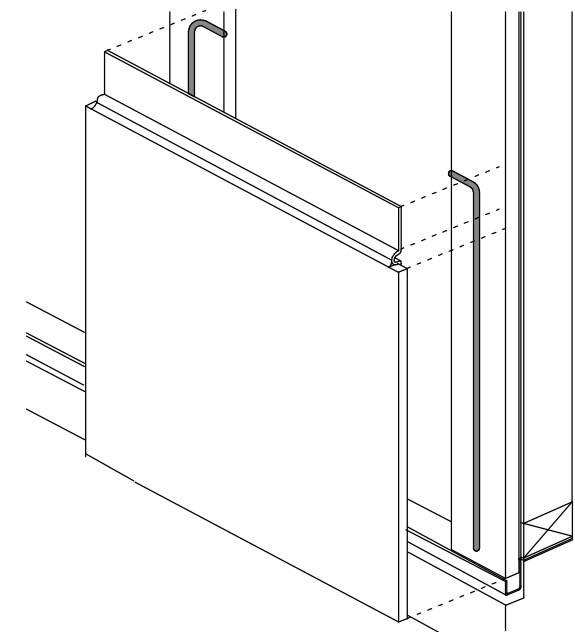
07 - Rear Flashing caulk

1 : 25

Panels are to be fixed to the backing plates using a continuous bead of 6mm specified adhesive and approved shanks or approved screws.

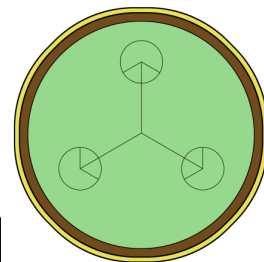
Adhesive must be aplied at the sheet edge and run for the whole height of the sheet.

NB. is it critical to ensire that the first (bottom) panel of any run is installed both plumb and level to reduce creep over extended areas.



08 - First sheet fixing

1 : 25



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Install 2

ReGen Matrix
19 Staite St, Wingfield, SA

SCALE: 1 : 25
DRAWN: JAM

DRAWN ON A3
DO NOT SCALE

JOB / DRAWING No.

MX1-A103

REVISION

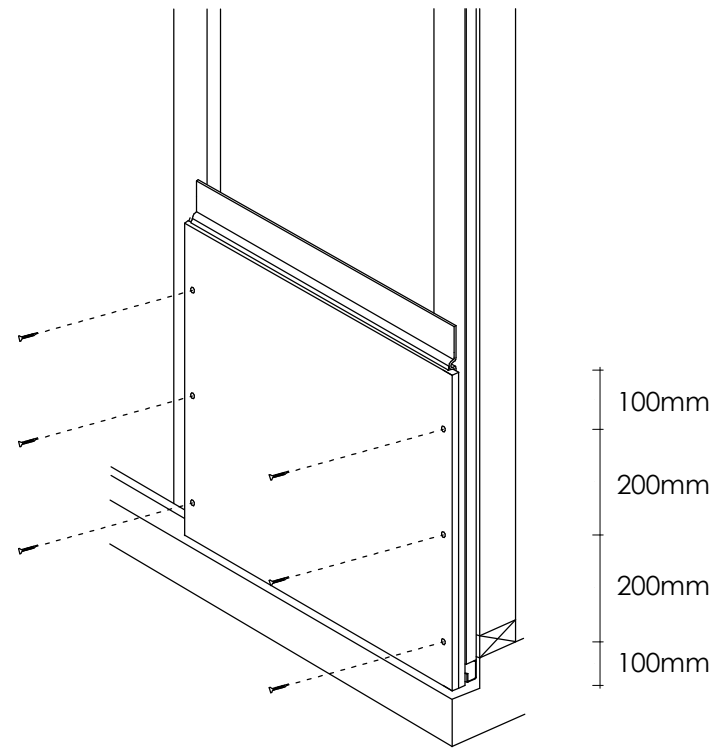
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INTERNAL

All sheets are to be mechanically fixed 100mm from the top and bottom edge.

Edge fixings must be located at a maximum of 200mm centres

No screw or mechanical fixing should be closer than 30mm to the edge of the sheet.



09 - Mechanical Fixings

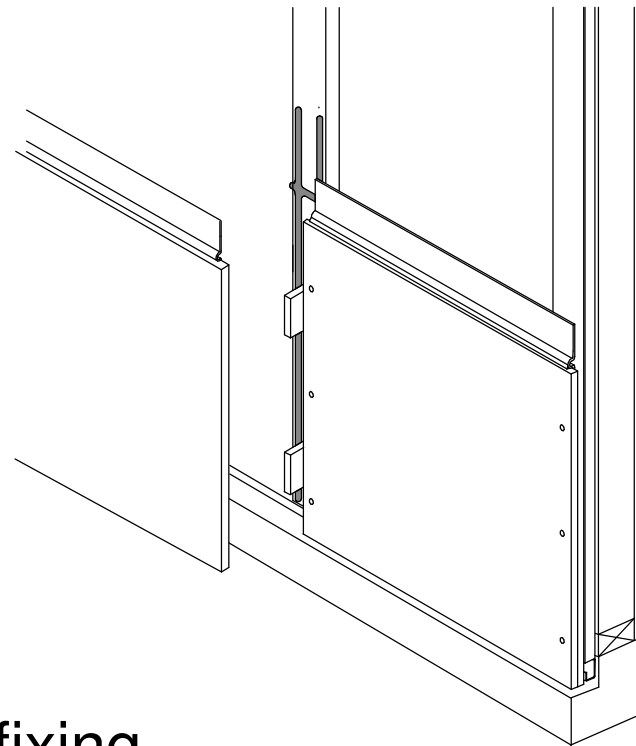
1 : 25

Run the bottom panels of a given area before installing the panels above.

Fix the second sheet in the same manner as the first, running a continuous 6mm bead of approved adhesive around the vertical perimeter of the sheet.

To create the vertical joint between the panels, insert an 8, 10 or 12mm packer between the sheets in at least 2 locations.

Ensure the second sheet is plumb and level before the adhesive cures or before mechanically fixing off.



10 - Second sheet fixing

1 : 25

Upper Rows:

Use the same spacing method to achieve the desired 8/10/12mm expressed joint by blocking between the top of the sheet below. The shims are to be removed after the top panel is mechanically fastened in place.

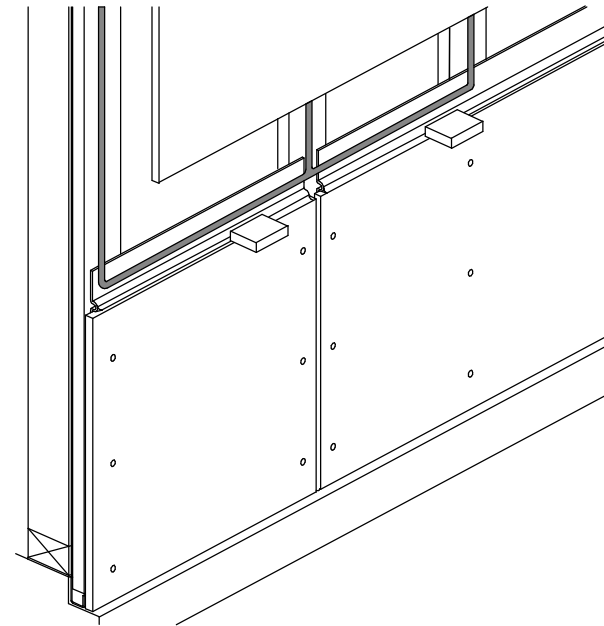
Ensure that a 6mm bead of specified construction adhesive is applied around the edge of the panel, and on every vertical member the panel crosses. The adhesive must run onto the plashing plate to provide a seal once cured.

Failure to ensure the continuity of the adhesive bead may result in the failure of the wall to achieve water-tightness.

Mechanically fasten 100mm from the top and bottom, and then at a maximum of 200mm centres between.

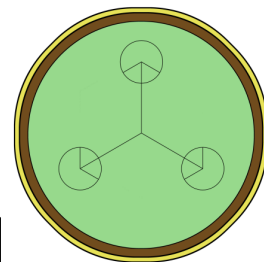
Boards must be fixed to every vertical they cross.

Continue this process to cover the desired area.



11 - Upper sheets

1 : 25



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Install 3

ReGen Matrix
19 Staite St, Wingfield, SA

SCALE: 1 : 25
DRAWN: JAM

INTERNAL

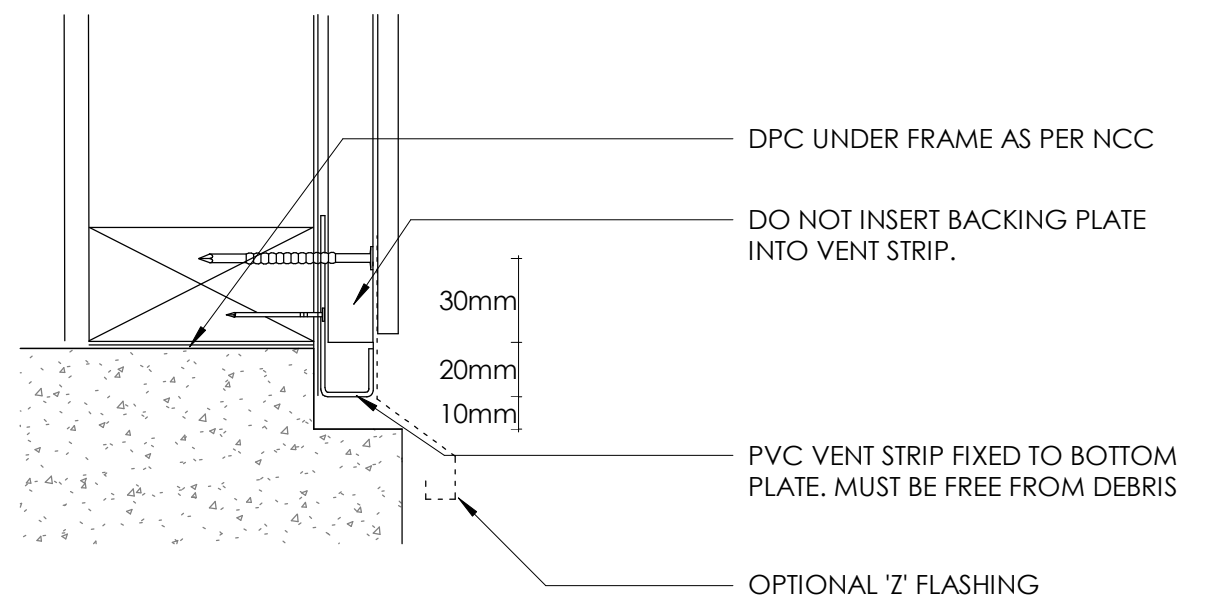
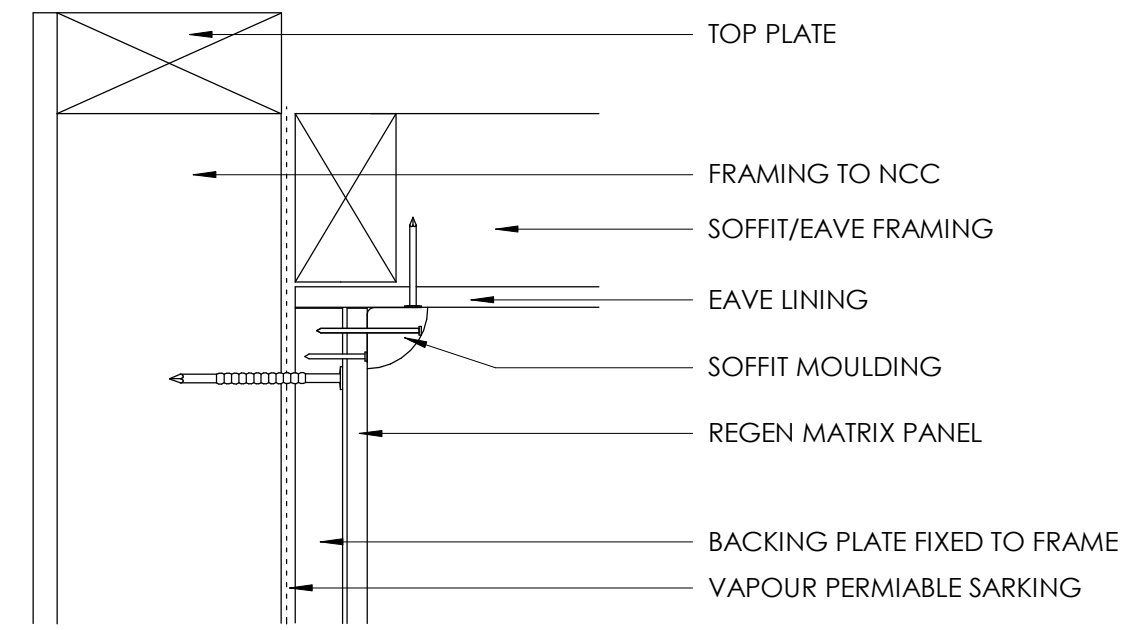
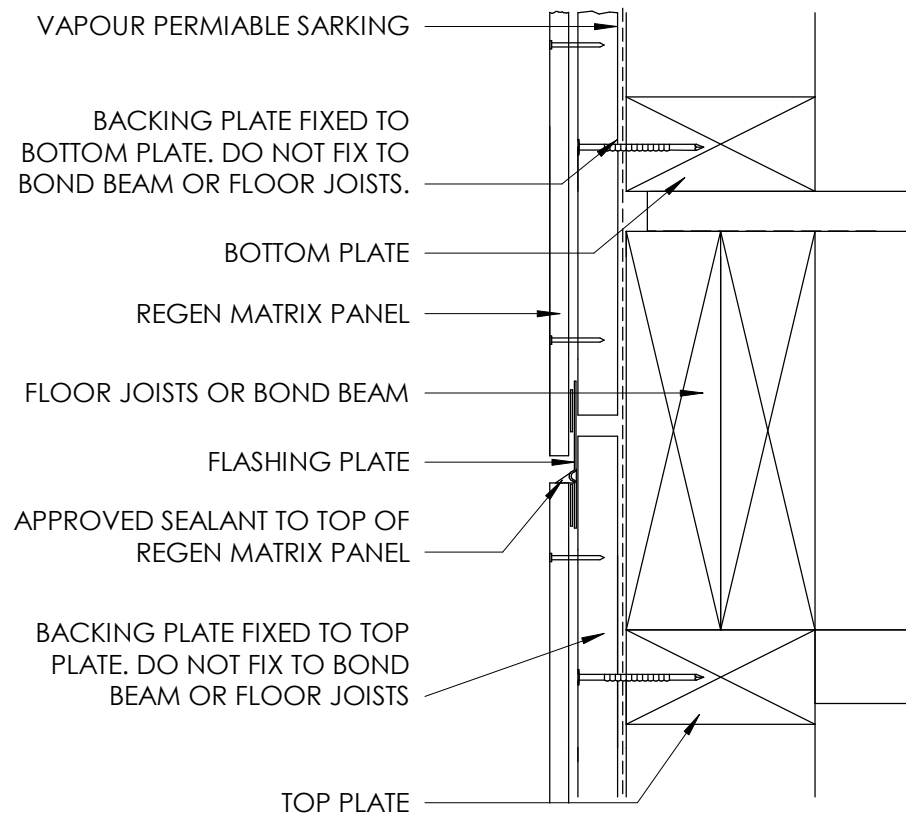
JOB / DRAWING No.

MX1-A104

REVISION

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DRAWN ON A3
DO NOT SCALE

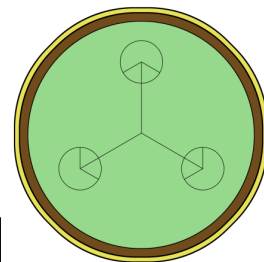


D01 - INTERFLOOR

1 : 25

D02 - WALL SECTION TYP

1 : 25



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Details 1

ReGen Matrix
19 Staite St, Wingfield, SA

SCALE: 1 : 25
DRAWN: JAM

DRAWN ON A3
DO NOT SCALE

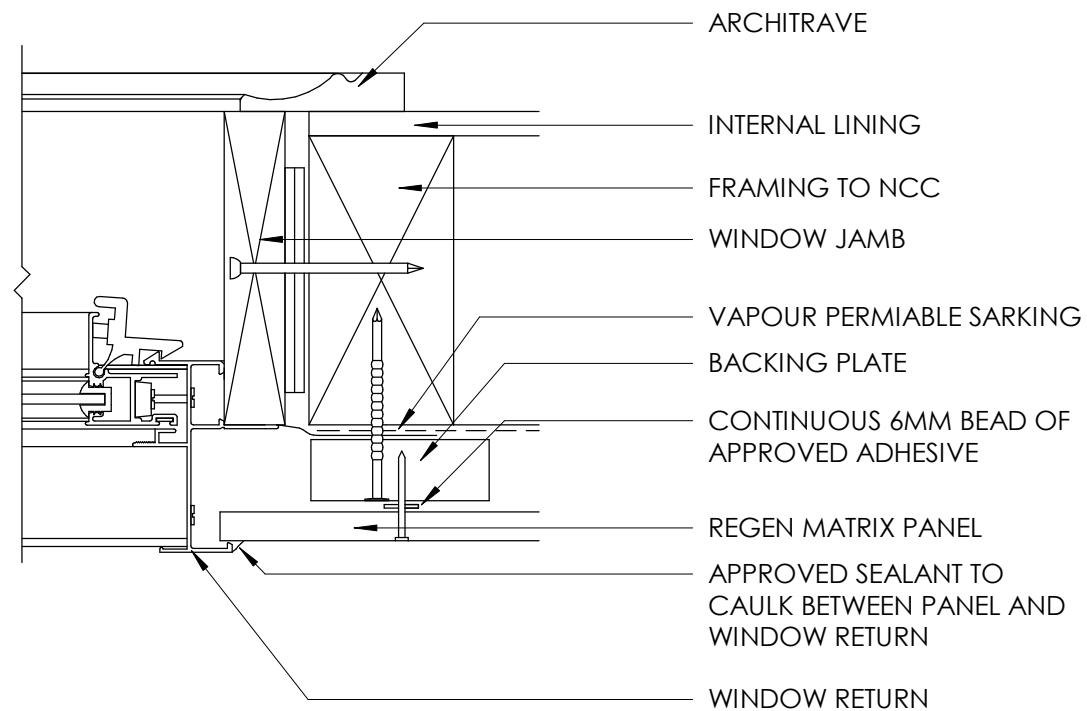
JOB / DRAWING No.

MX1-A105

INTERNAL

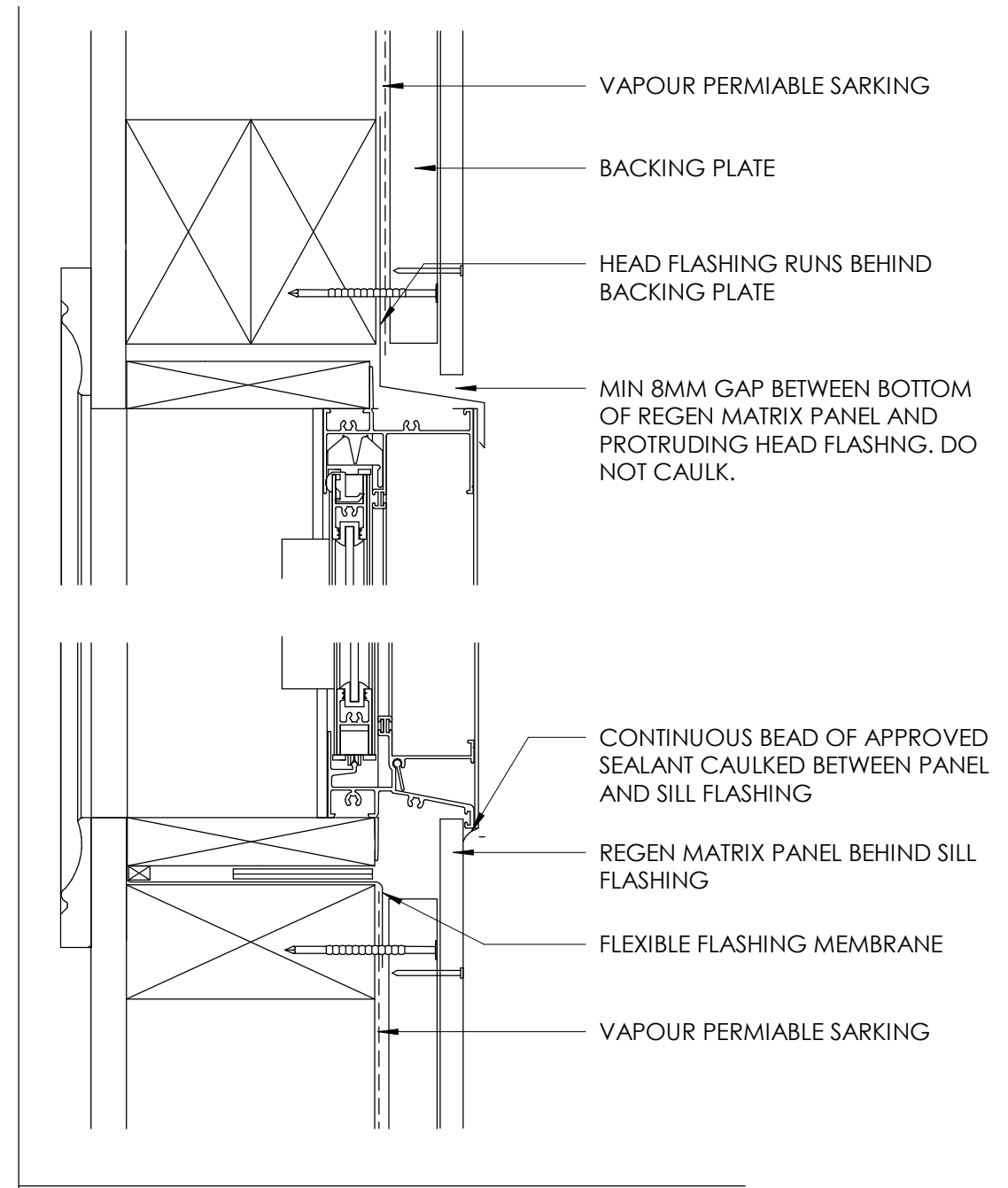
REVISION

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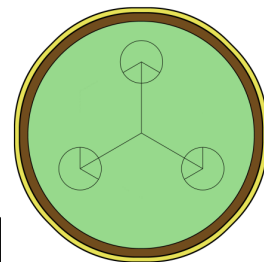
D03 - WINDOW JAMBS

1 : 25



D04 - WINDOW HEAD/SILL

1 : 25



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Details 2

ReGen Matrix
19 Staite St, Wingfield, SA

SCALE: 1 : 25
DRAWN: JAM

INTERNAL

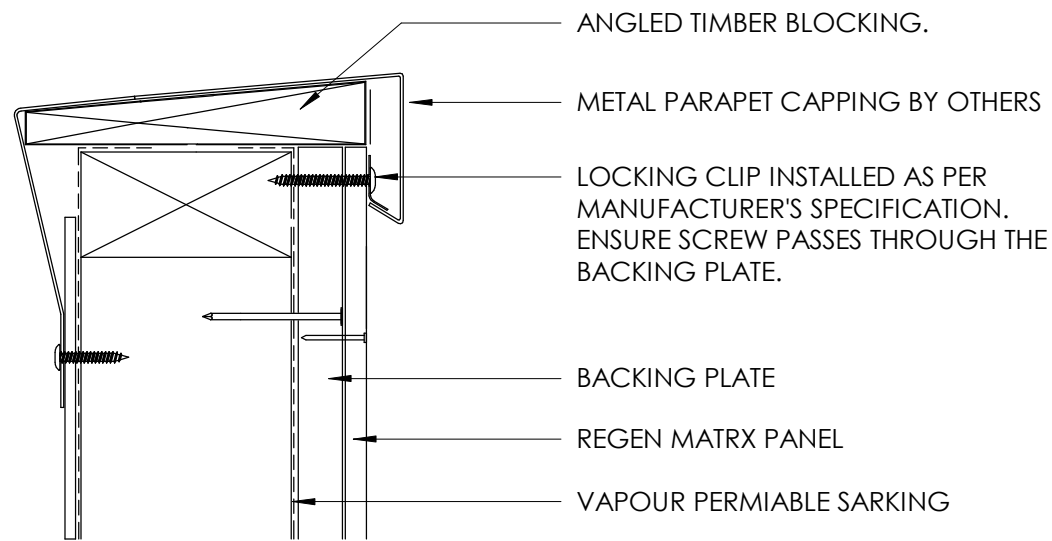
JOB / DRAWING No.

MX1-A106

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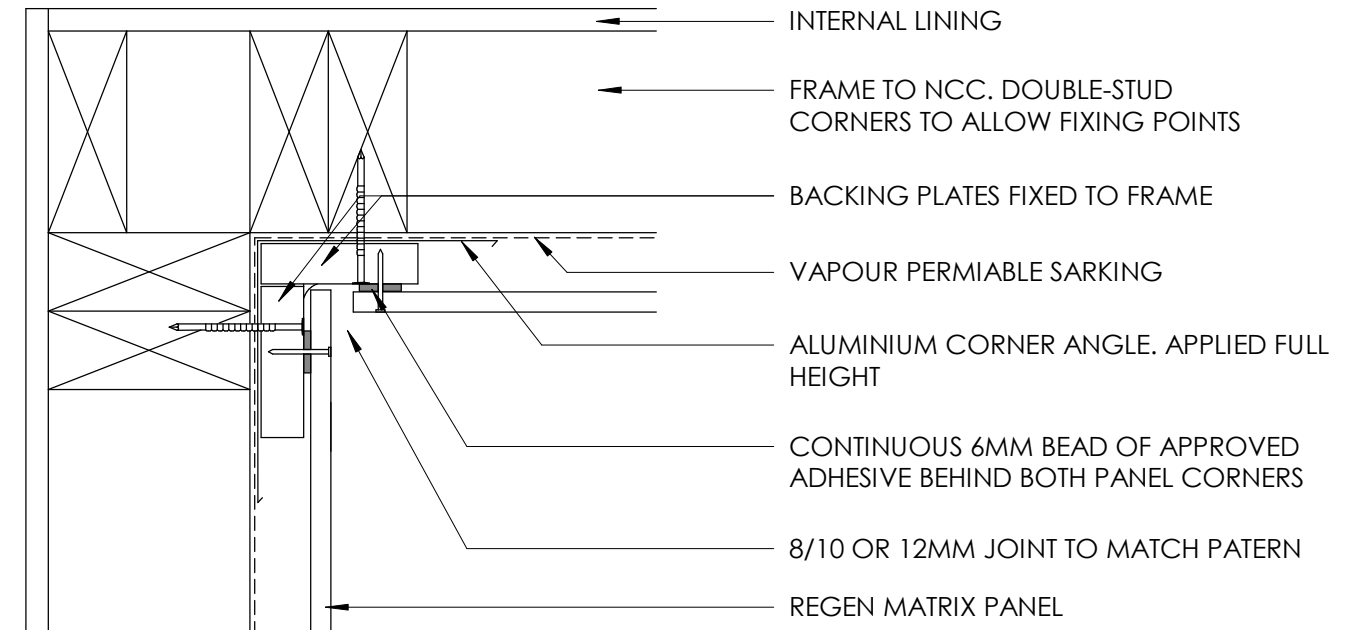
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DO NOT SCALE



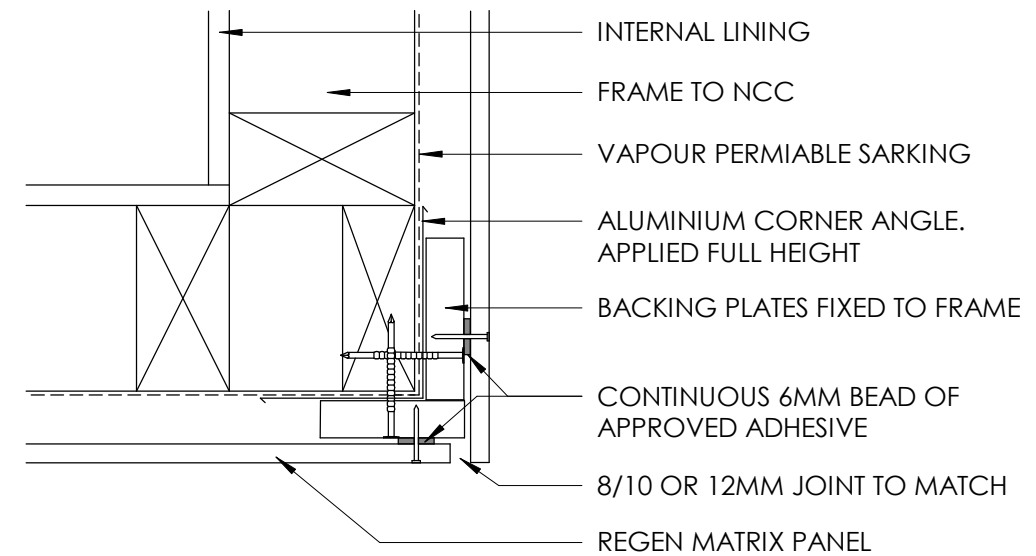
D05 - PARAPETS

1 : 25



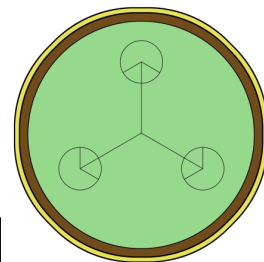
D06 - INTERNAL CNR

1 : 25



D07 - EXTERNAL CNR

1 : 25



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Details 3

ReGen Matrix
19 Staite St, Wingfield, SA

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INTERNAL

JOB / DRAWING No.

MX1-A107

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