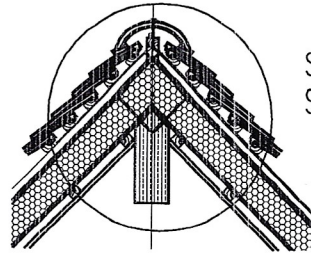


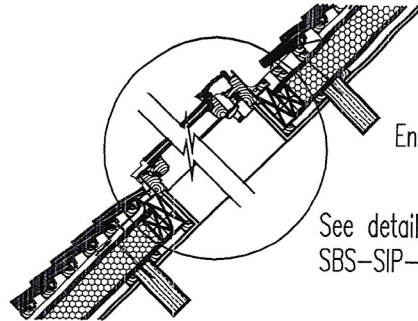
Tile slate roof
 25x38mm sw battens
 25x38mm counter battens
 Approved breather membrane
 SBS 125, 150 or 230mm roof panel



See detail
 SBS-SIP-07

Engineered timber ridge beam

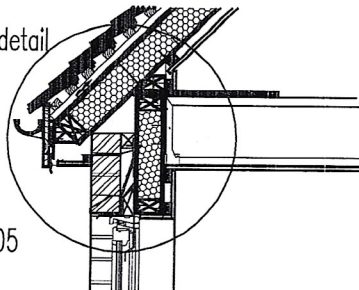
Rooflight



Engineered timber purlin

See detail
 SBS-SIP-06

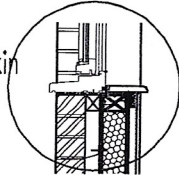
Ventilated eaves detail



See detail
 SBS-SIP-05

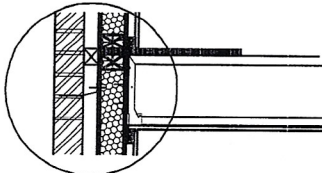
Intermediate floor specification:
 18mm OSB 3 floor
 engineered joists
 15mm plasterboard

102mm brickwork skin



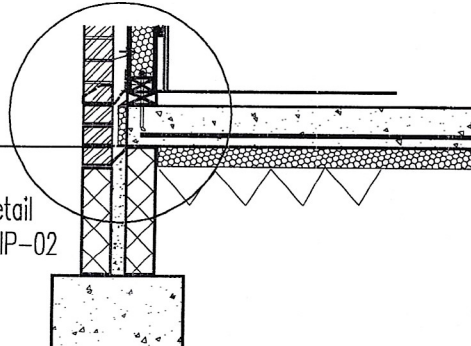
See detail
 SBS-SIP-04

See detail
 SBS-SIP-03



Intermediate floor specification:
 18mm OSB 3 floor
 engineered joists
 15mm plasterboard

See detail
 SBS-SIP-02



SIP Building Systems Limited
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 Widness, Cheshire, WA8 8RD.
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 Email: sales@sipbuildingsystems.co.uk

Drawing Title:

SBS-SIP General arrangement section

Revisions:

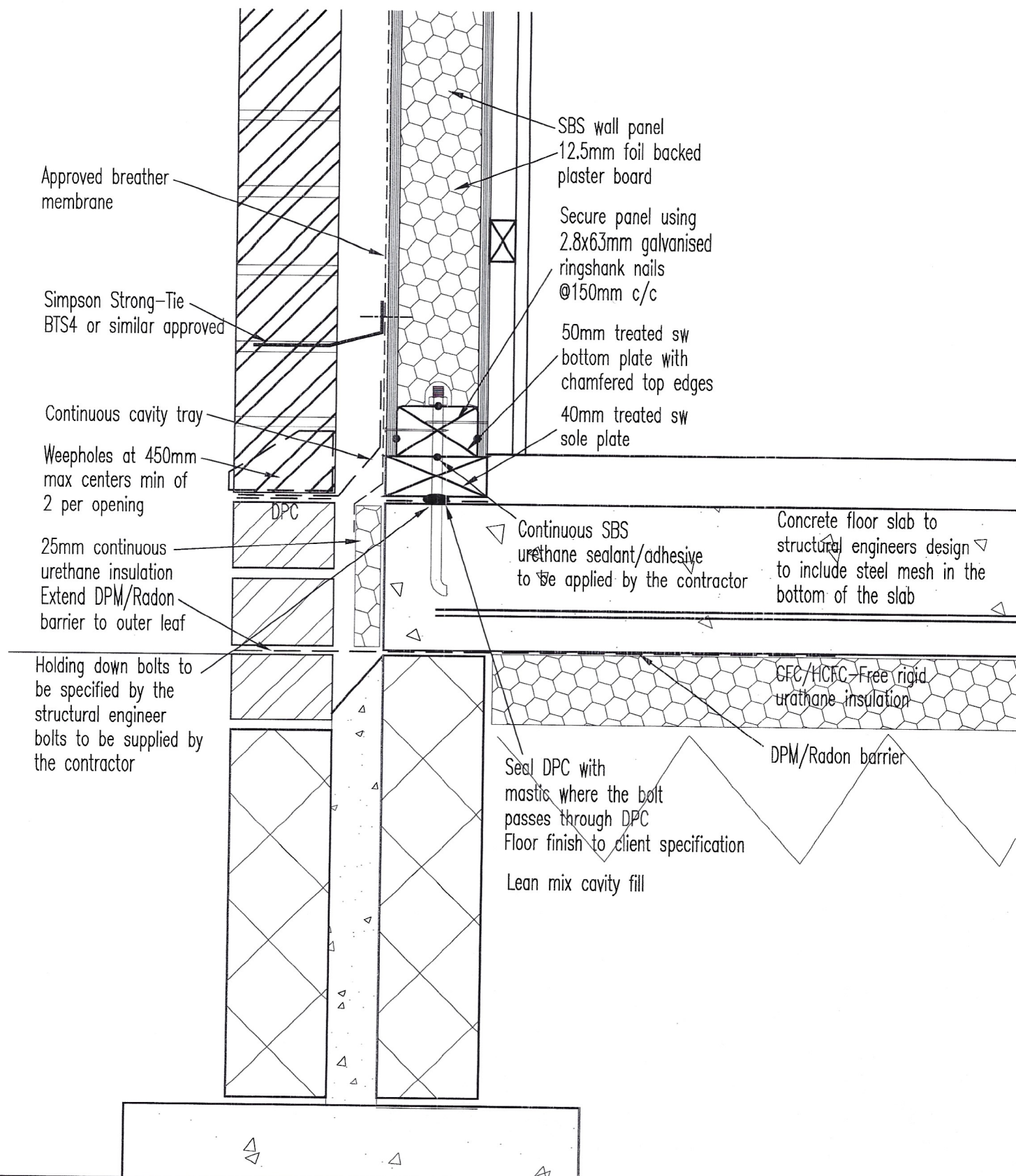
Date:

August

Drawn by:
RD

Scale:
1:25

SBS-SIP-01



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Drawing Title:

SBS-SIP
 Sole plate detail

Revisions:

Date:

August

Drawn by:

RD

Scale:

1:5



Approved breather
membrane

Field installed 50mm
bottom plate

50x50mm insulated
combined cavity
barrier and fire stop

Simpson Strong-Tie
BTS4 or similar approved

Continuous SBS
urethane sealant/adhesive
to be applied by the contractor

Secure panel using
2.8x63mm galvanised
ringshank nails
@150mm c/c

Secure bottom panel using
3.1x90mm galvanised
ringshank nails @
150mm c/c

18mm OSB3 floor decking
taken through between
header and bottom plate

Engineered wood
I-Joist or softwood
floor joists

Joist hanger with
nailable top flange



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Drawing Title:

SBS-SIP
First floor detail

Revisions:

Date:

August 2003

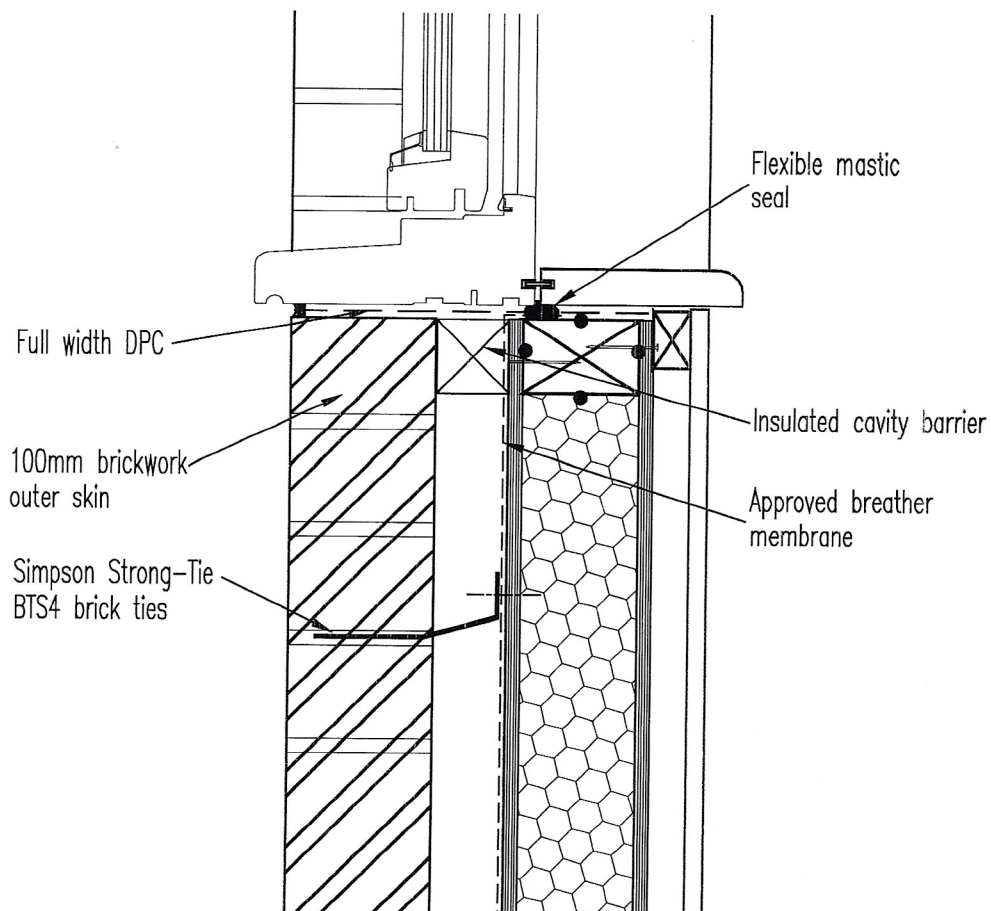
Drawn by:

RD

Scale:

1:5





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Drawing Title:

SBS-SIP
 Cill detail

Revisions:

Date:

August 2003

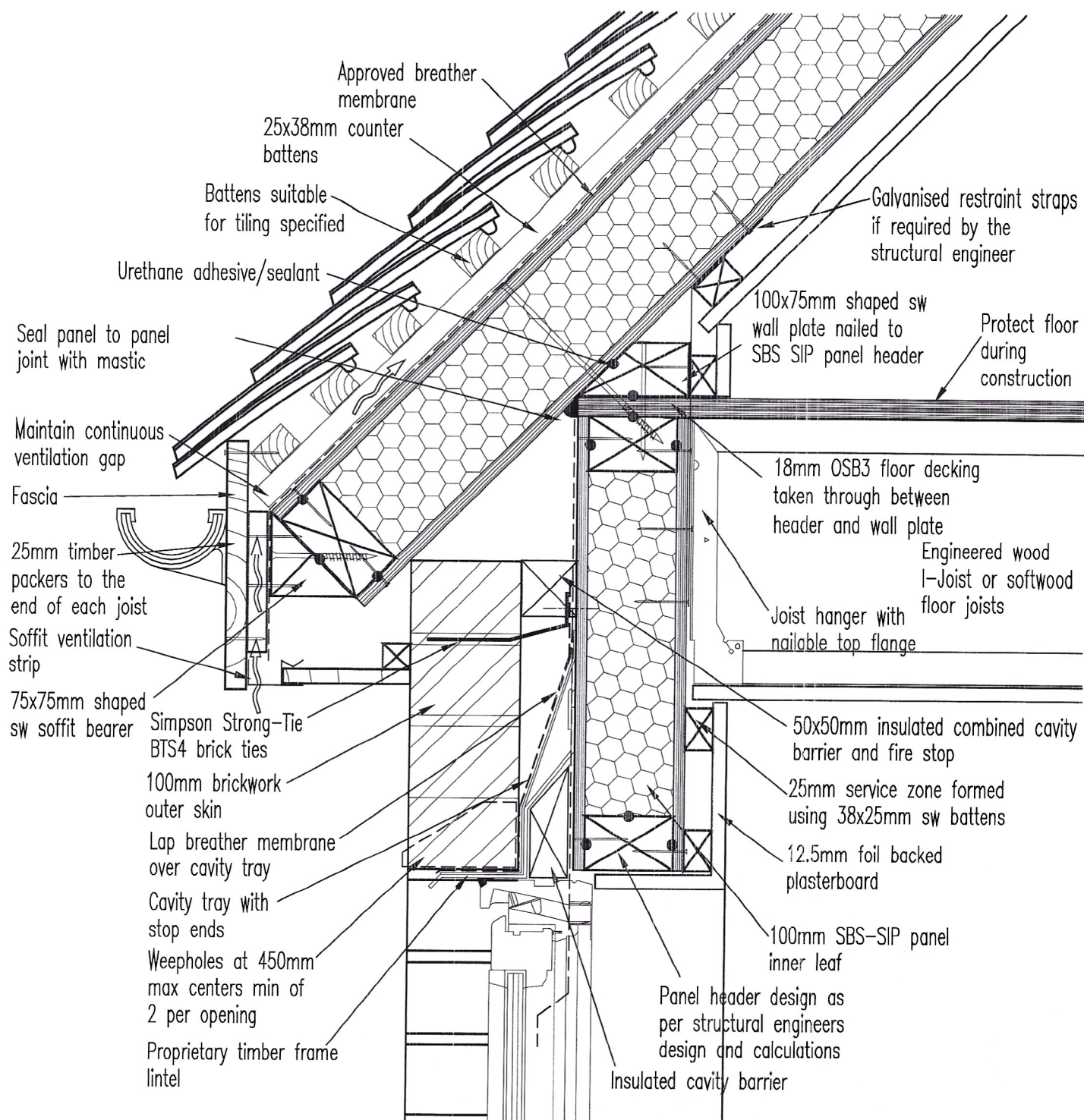
Drawn by:

RD

Scale:

1:5





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Drawing Title:

SBS-SIP
Eaves detail

Revisions:

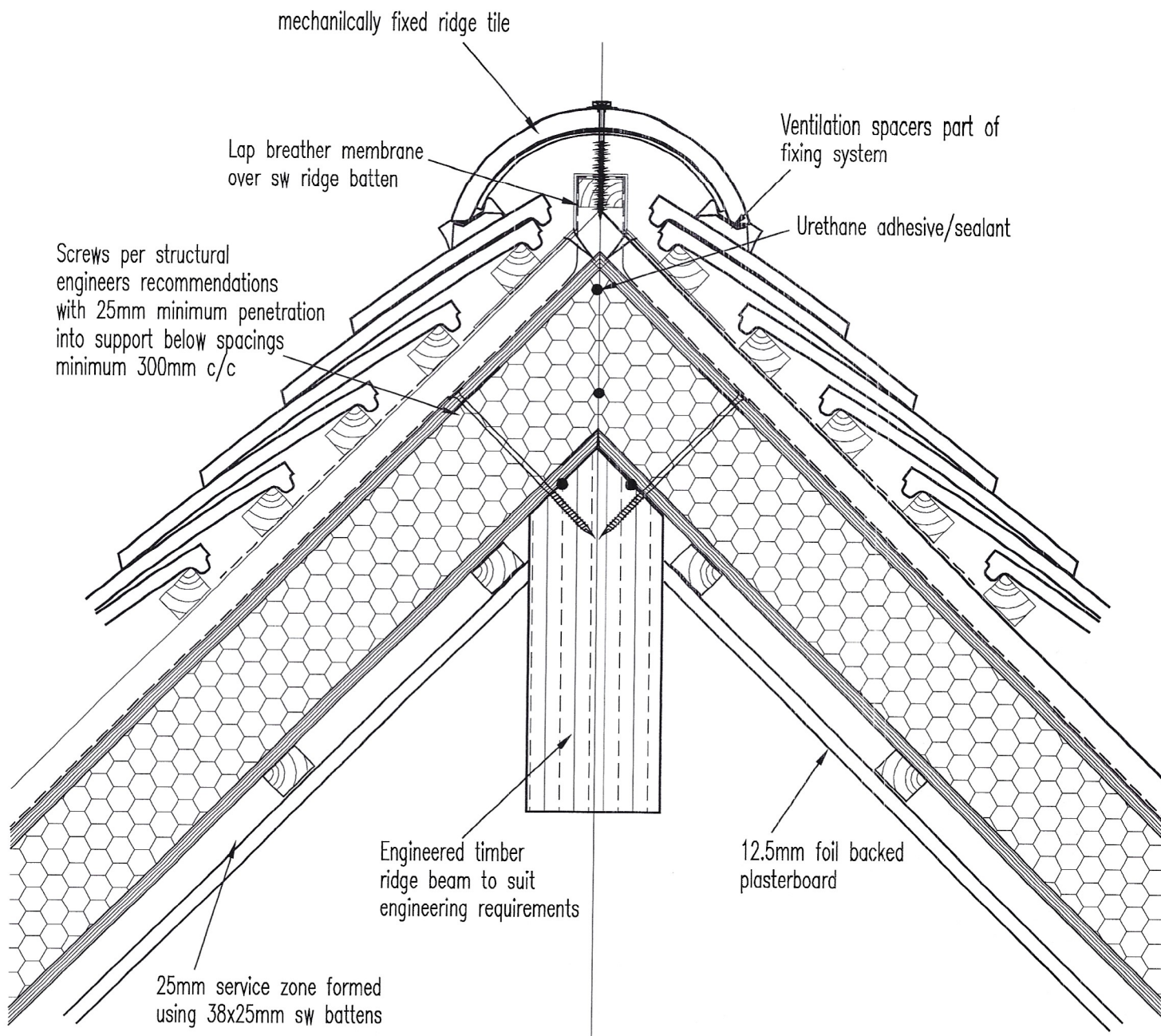
Date:

August

Drawn by:
RD

Scale:
1:5





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Drawing Title:

SBS-SIP
Ridge detail

Revisions:

Date:

August

Drawn by:
RD

Scale:
1:5



Simpson Strong-tie BTS4
Brick ties fixed using
30x4mm dia stainless steel
flangehead SPAX screw's

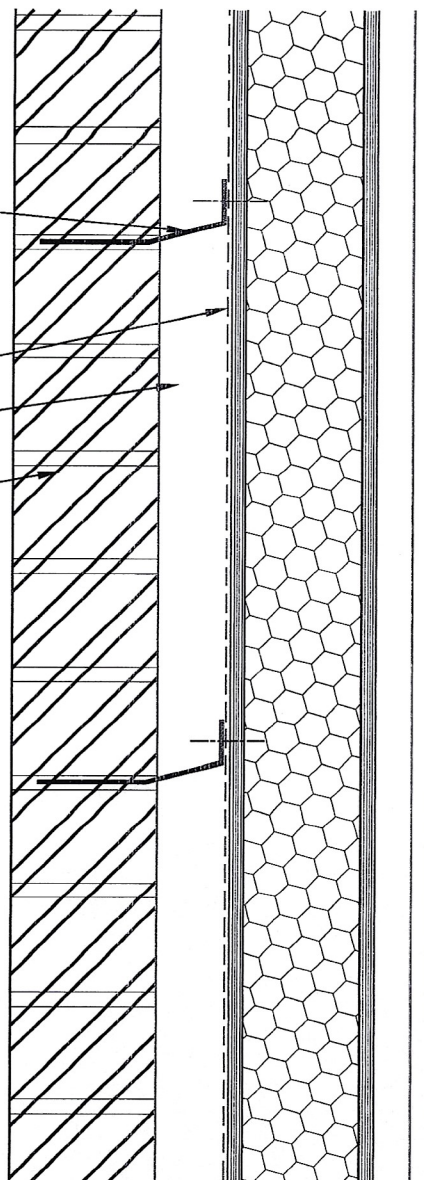
Approved breather membrane

50mm cavity

102mm brickwork
outer leaf

Tie spacing:
Wind speed less or equal to 52m/sec
4.4 ties per m²
spacing horizontal 600mm
vertical 375mm

Wind speed greater than 52m/sec
4.4 ties per m²
spacing horizontal 600mm
vertical 225mm



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Drawing Title:

SBS-SIP
Wall tie details

Revisions:

Date:

August

Drawn by:
RD

Scale:
1:5

