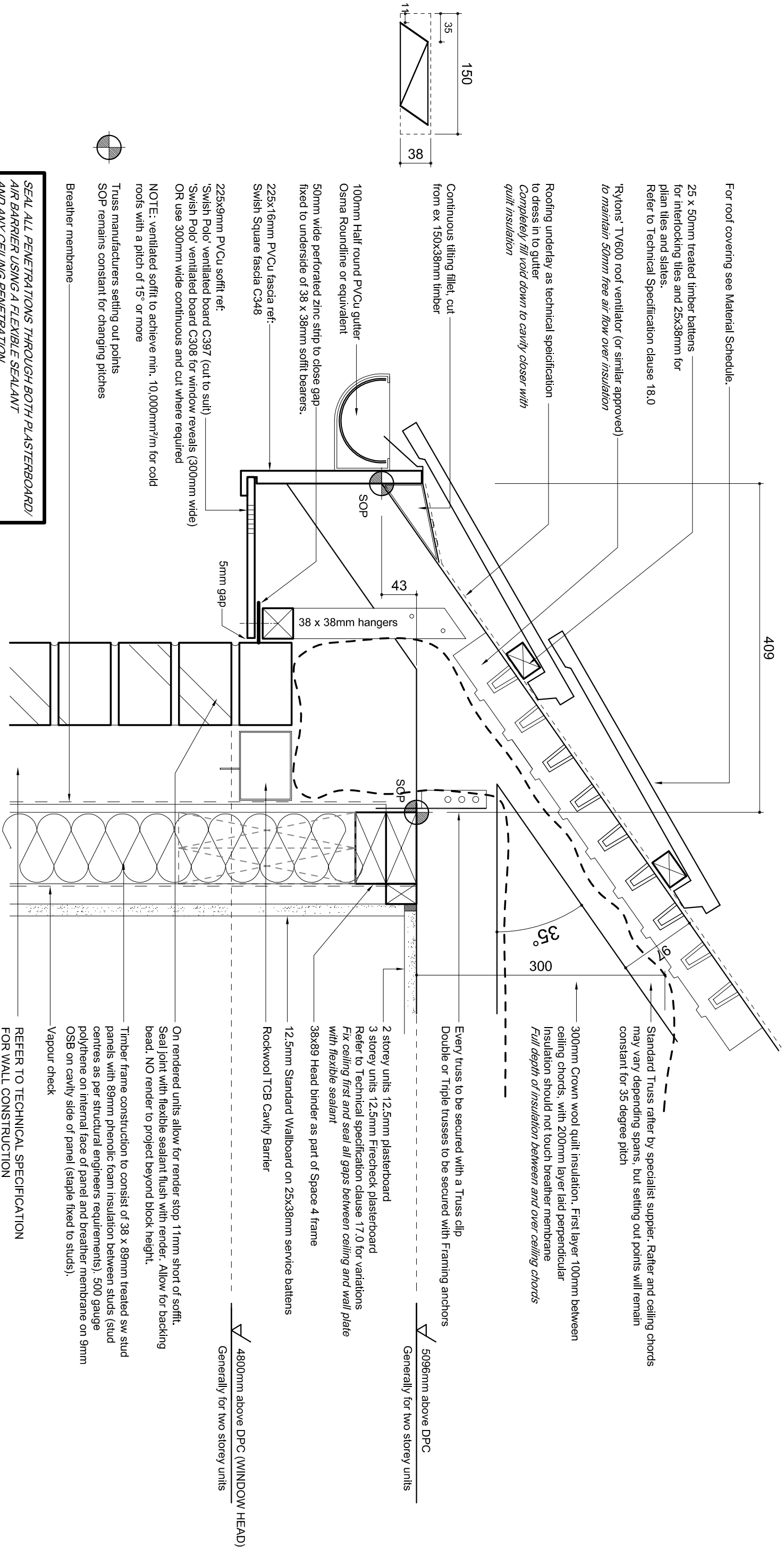


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Figured dimensions to be taken in preference to scaled dimensions and any discrepancies are to be reported to the architects.

Revisions



EAVES SECTION

SEAL ALL PENETRATIONS THROUGH BOTH PLASTERBOARD/
AIR BARRIER USING A FLEXIBLE SEALANT
AND ANY CEILING PENETRATION



Truss manufacturers setting out points
SOP remains constant for changing pitches

Breather membrane

NOTE: ventilated soffit to achieve min. 10,000mm²/m for cold
roofs with a pitch of 15° or more

225x9mm PVCu soffit ref:
'Swish Polo' ventilated board C397 (cut to suit)
'Swish Polo' ventilated board C308 for window reveals (300mm wide)
OR use 300mm wide continuous and cut where required

225x16mm PVCu fascia ref:
Swish Square fascia C348

50mm wide perforated zinc strip to close gap
fixed to underside of 38 x 38mm soffit bearers.

100mm Half round PVCu gutter

Osma Roundline or equivalent

Continuous tilting fillet, cut
from ex 150x38mm timber

Roofing underlay as technical specification
to dress in to gutter
Completely fill void down to cavity closer with
quilt insulation

'Ryttons' TV600 roof ventilator (or similar approved)
to maintain 50mm free air flow over insulation

25 x 50mm treated timber battens
for interlocking tiles and 25x38mm for
plan tiles and slates.
Refer to Technical Specification clause 18.0

For roof covering see Material Schedule.

409

43

38 x 38mm hangers

5mm gap

35°

300

Standard Truss rafter by specialist supplier. Rafter and ceiling chords
may vary depending spans, but setting out points will remain
constant for 35 degree pitch

300mm Crown wool quilt insulation. First layer 100mm between
ceiling chords, with 200mm layer laid perpendicular
Insulation should not touch breather membrane
Full depth of insulation between and over ceiling chords

Every truss to be secured with a Truss clip
Double or Triple trusses to be secured with Framing anchors

2 storey units 12.5mm plasterboard
3 storey units 12.5mm Firecheck plasterboard
Refer to Technical Specification clause 17.0 for variations
Fix ceiling first and seal all gaps between ceiling and wall plate
with flexible sealant

38x89 Head binder as part of Space 4 frame

12.5mm Standard Wallboard on 25x38mm service battens

Rockwool TCB Cavity Barrier

On rendered units allow for render stop 11mm short of soffit.
Seal joint with flexible sealant flush with render. Allow for backing
bead. NO render to project beyond block height.

Timber frame construction to consist of 38 x 89mm treated sw stud
panels with 89mm phenolic foam insulation between studs (stud
centres as per structural engineers requirements), 500 gauge
polythene on internal face of panel and breather membrane on 9mm
OSB on cavity side of panel (staple fixed to studs).

Vapour check

REFER TO TECHNICAL SPECIFICATION
FOR WALL CONSTRUCTION

5096mm above DPC
Generally for two storey units

4800mm above DPC (WINDOW HEAD)
Generally for two storey units

Title:

Ventilated Boxed Eaves Detail

Drawing No:

S4GD-EAV-18

Revision:

Scale @ A3:

1:5

Date:

28/03/13

Drawn:

MJS



PERSIMMON
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CHARLES CHURCH