

Lloyd Street courtyard Roof slope CBR02 Proposed roof access hatch location

100 x 50 trimmer
screwed to rafters with
2 No. 5mm diameter x
125mm long stainless
steel screws

M8 bolt

M8 bolt

New 100 x 50 full
length rafter bolted
to existing trimmed
rafters with M8
stainless steel bolts
above and below
trimmed opening
and at 600mm
centres 100 x 100 x
25 (approx) packers
to be fitted between
new and trimmed
rafters at bolt
locations

100 x 100 x
25 (approx)
softwood
packer

Cut back trimmer
to valley beam and
fix to new rafter
with 5mm diameter
125mm long
countersunk wood
screws

New 100 x 50 full length
rafter bolted to existing
trimmed rafters with M8
stainless steel bolts above
and below trimmed
opening and at 600mm
centres 100 x 100 x 25
(approx) packers to be
fitted between new and
trimmed rafters at bolt
locations

600mm high x
450mm wide
opening

M8 bolt

M8 bolt

100 x 100 x
25 (approx)
softwood
packer

100 x 100 x 25
(approx) softwood
packer

Adjust bricks
(remove or cut off
ends) bif necessary
to fit new rafters

100 x 50 trimmer
screwed to rafters with
2 No 5mm diameter x
125mm long stainless
steel screws

Revision: -
First issue
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