

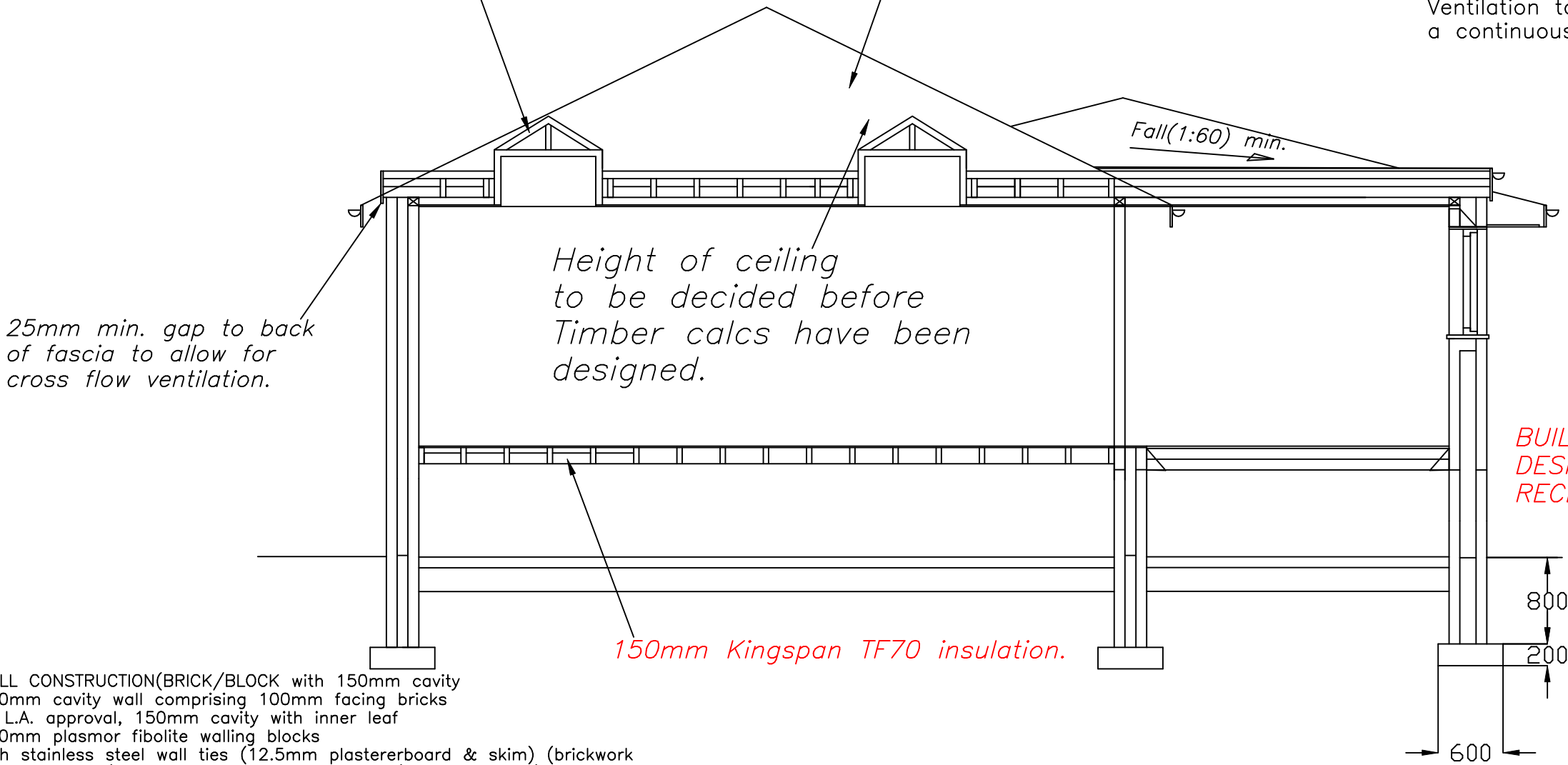
ALL DIMENSIONS TO BE VERIFIED AT SITE PRIOR TO COMMENCEMENT OF WORKS BY APPOINTED CONTRACTOR.ANY DISCREPANCY IN THE DRAWING MUST BE REPORTED TO KEVIN FOEY.WRITTEN DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED OFF DIMENSIONS.

ROOF CONSTRUCTION (lean to or piked roof) Vaulted ceiling.
Tiles to L.A. approval on 25 x 50 mm sw timber battens
on breathable felt on x mm rafters @ 400mm ccs,
50mm air gap to be maintained over rafters to u/s roof.
100mm Celotex GA4000 between rafters +70mm GA4000 under
12.5mm plasterboard and skim.
Roof to be provided with eaves
ventilation equivalent to a 25mm continuous strip
both sides. 0.15 U-value.

300mm Rockwool between joists.

FLAT ROOF CONSTRUCTION
Firestone rubber roofing to makers specification
on 19mm exterior quality plywood firred to fall on
joists at 400mm ccs.
Ceiling underdrawn with 12.5mm plasterboard & skim.
If joists are the min. size of 150x50mm use
100mm Kingspan Thermapitch TP10 between joists
+ 70mm TP10 under joists. 0.15 U-Value.
If joists are 200x50mm use
150mmKingspan Thermapitch TP10 between joists
+ 40mm TP10 under joists. U-Value 0.15

CROSS FLOW VENTILATION
Ventilation to be provided at eaves level equivalent to
a continuous strip 25mm wide.



Height of ceiling
to be decided before
Timber calcs have been
designed.

25mm min. gap to back
of fascia to allow for
cross flow ventilation.

All new steels, padstones
timber members to be
designed by Francis Whelan
(Structural engineer)

BUILDING WORK NOT TO COMMENCE UNTIL
DESIGN STAGE COMMENTS HAVE BEEN
RECEIVED FROM BUILDING INSPECTORS.

WALL CONSTRUCTION(BRICK/BLOCK with 150mm cavity
350mm cavity wall comprising 100mm facing bricks
to L.A. approval, 150mm cavity with inner leaf
100mm plasmor fibolite walling blocks
with stainless steel wall ties (12.5mm plasterboard & skim) (brickwork
only below dpc) Wall ties to BS.1243 : 1972 (1981 amended) placed
at 750mm horizontally and 450mm vertically and every
300mm of height adjacent to openings.U value=0.18.
150mm Cavity dritherm 32 ultimate filled cavity.

ALTERNATIVELY-

WALL CONSTRUCTION(BRICK/BLOCK and insulated plasterboard)
300mm cavity wall comprising 100mm facing bricks
to L.A. approval, 100mm cavity dritherm 32 ultimate filled, with
inner leaf 100mm plasmor fibolite walling blocks
finished internally with 47.5mm insulated plasterboard.
with stainless steel wall ties (12.5mm plasterboard & skim) (brickwork
only below dpc) Wall ties to BS.1243 : 1972 (1981 amended) placed
at 750mm horizontally and 450mm vertically and every
300mm of height adjacent to openings.U value=0.18.

GROUND FLOOR CONSTRUCTION (Timber)
20mm thick flooring grade chipboard on
x 50mm timber floor joists at 400mm ccs,
140mm Kingspan TF70 incorporated.
U value 0.18.

SECTION B-B

DRAWING No 6 OF 7 DRAWING'S
PROPOSED GROUND FLOOR FRONT,
SIDE & REAR EXTENSION AT-
No 9 HAMBLETON CLOSE,
BURY,
BL8 2JP.
FOR-MR COLIN VERNON.

SCALE:- 1:50 DATE:- MAY 2024

kevin foey
BUILDING
DESIGN CONSULTANTS

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