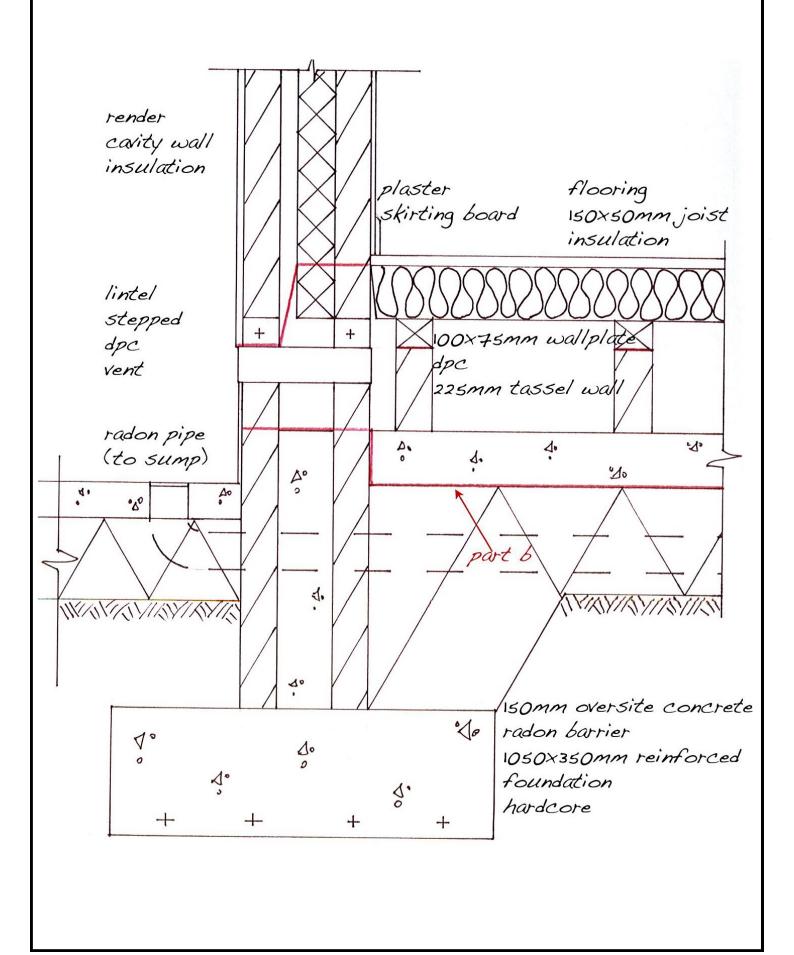
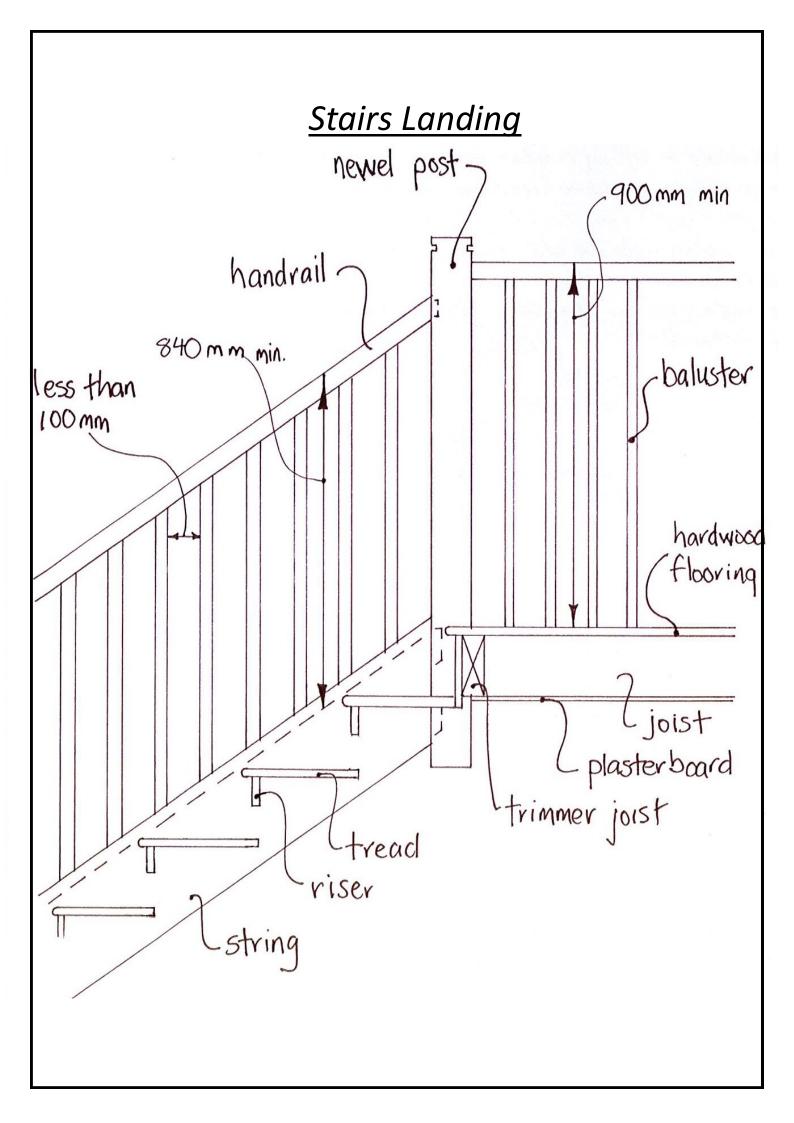


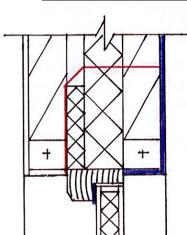
Suspended Timber Floor





Door Threshold

cavity wall:
18mm external render
100mm outer leaf
150mm cavity
100mm insulation
100m inner leaf
15mm internal plaster



door head:
cavity sealed with extra insulation
stepped dpc (red line)
reinforced concrete lintels
150x80 rebated door frame with
airtightness seal

timber door panel with thermal break

exclusion of rainwater:

15mm maximum threshold

Seal

cill with maximum 15 degree

Slope

cill wrapped in dpc

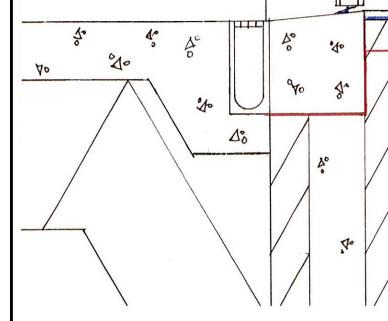
drainage channel

concrete footpath hardcore airtightness (blue line):
plaster finish to blockwork
flexible sealant between skirting
board and floor finish
grouted tile finish
interlocking threshold seal

40

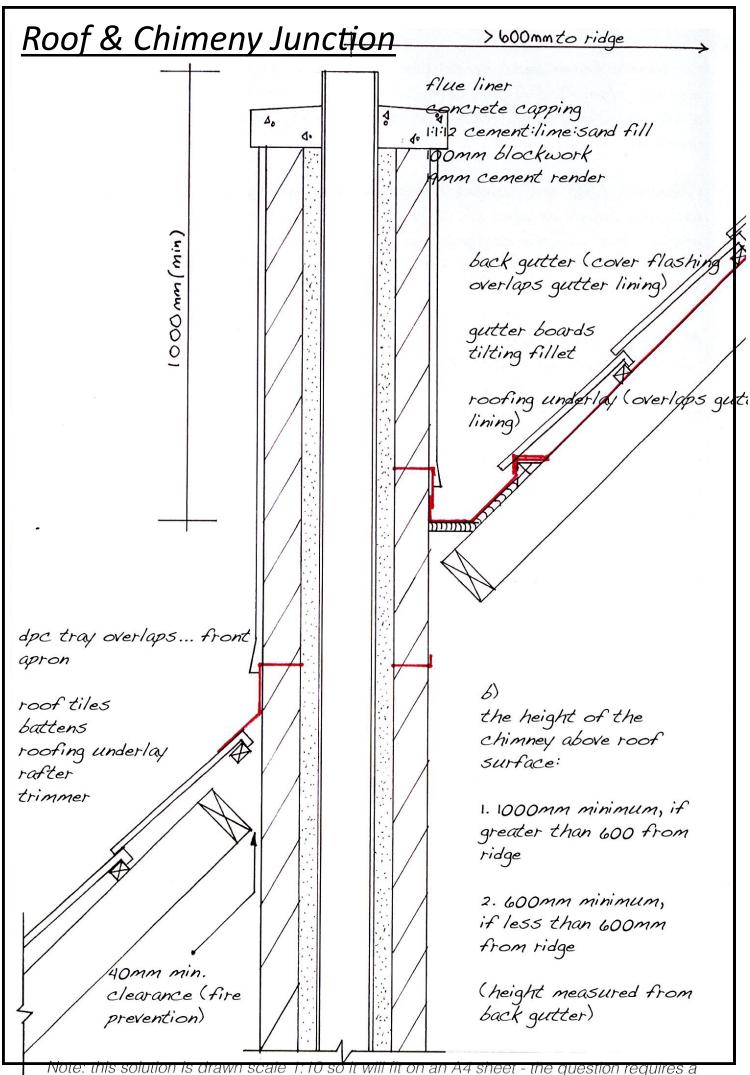
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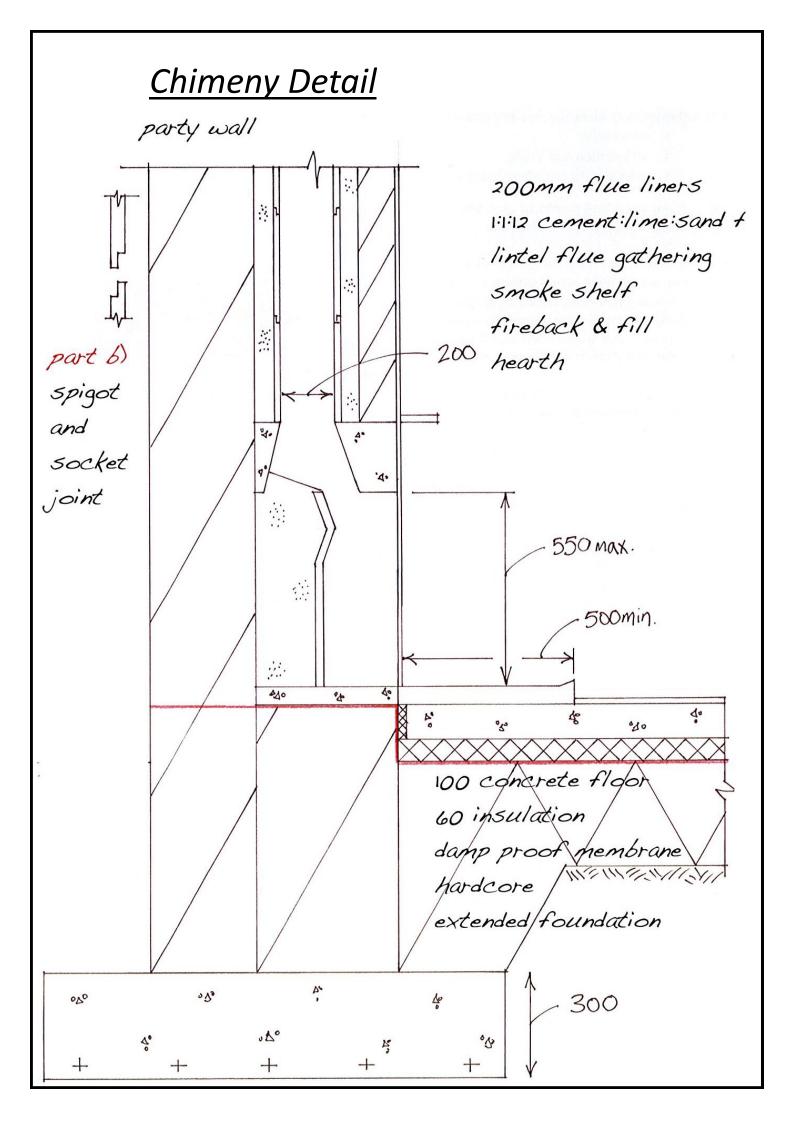


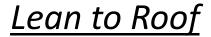
150mm concrete floor slab
100mm insulation
25mm edge insulation
damp proof membrane
150mm min. hardcore
350 × 1050mm reinforced concrete
foundation

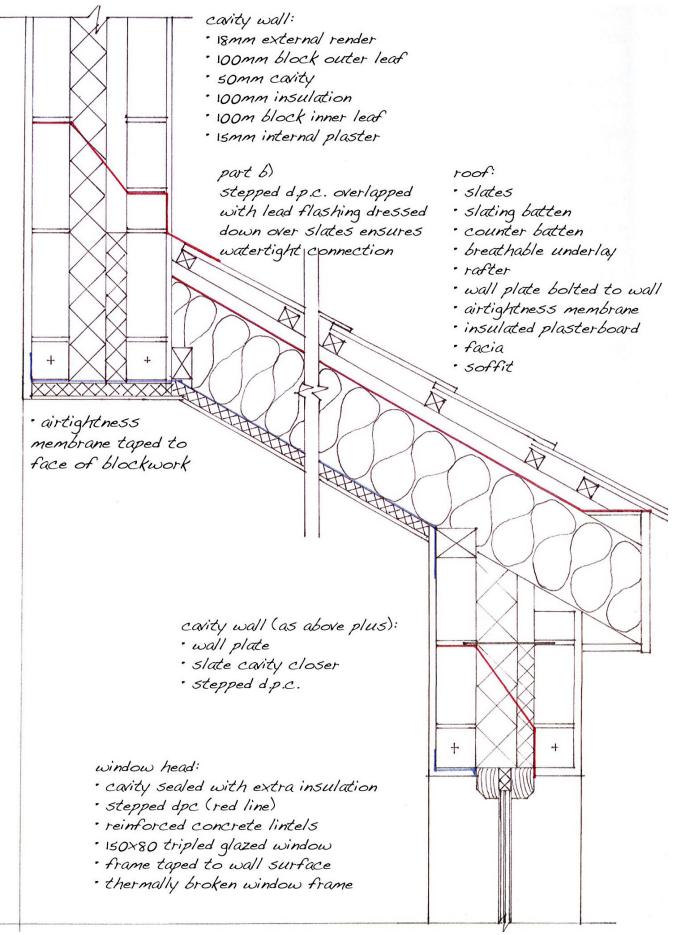
or o

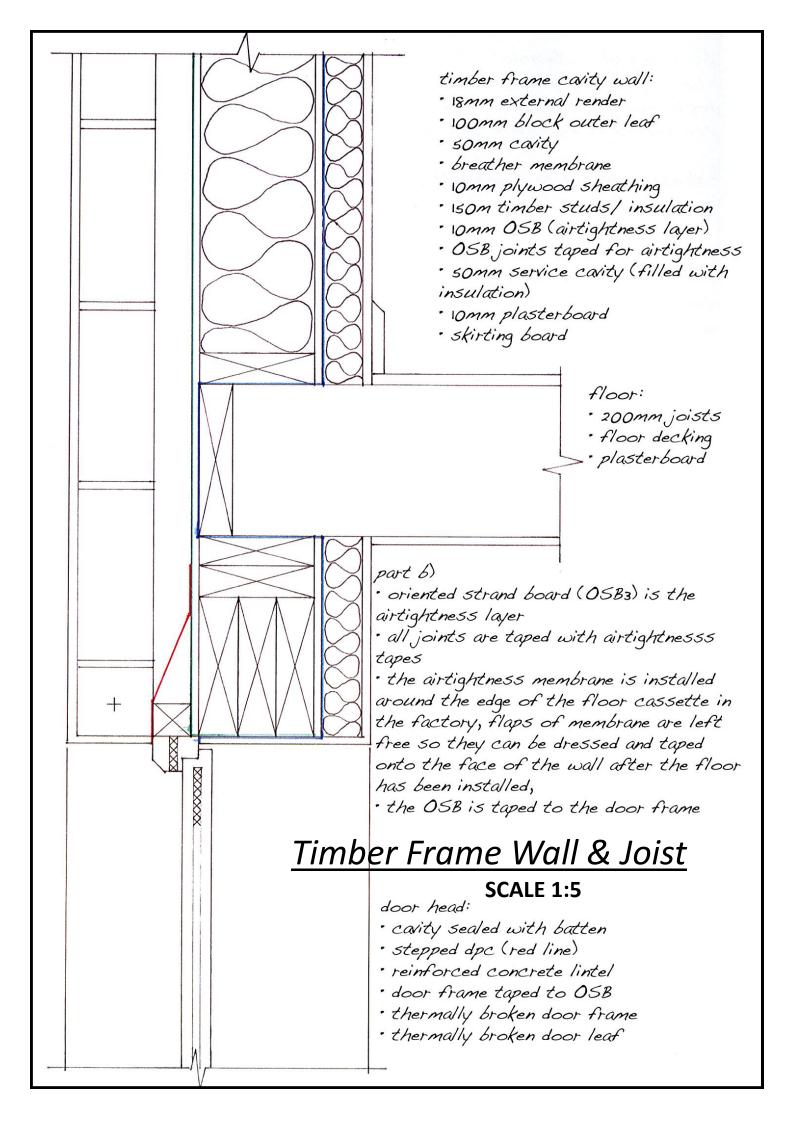


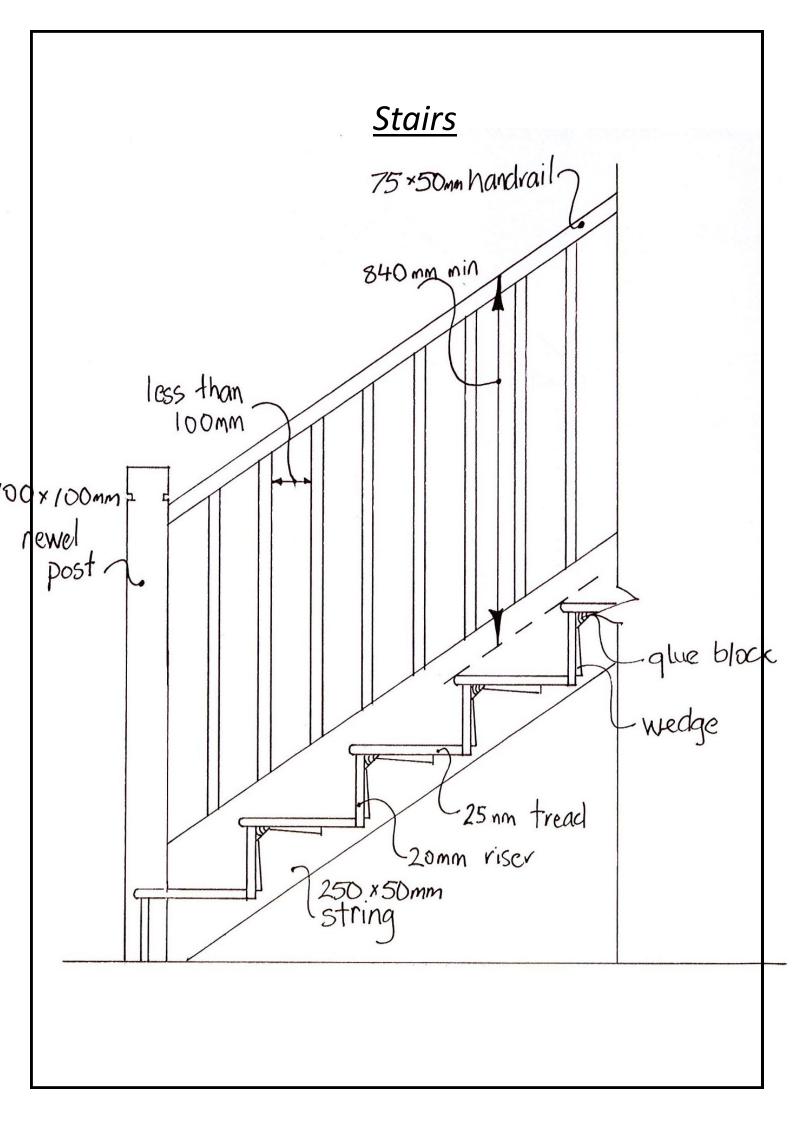
1:5 solution (that's twice as big as this drawing).











Passive House

