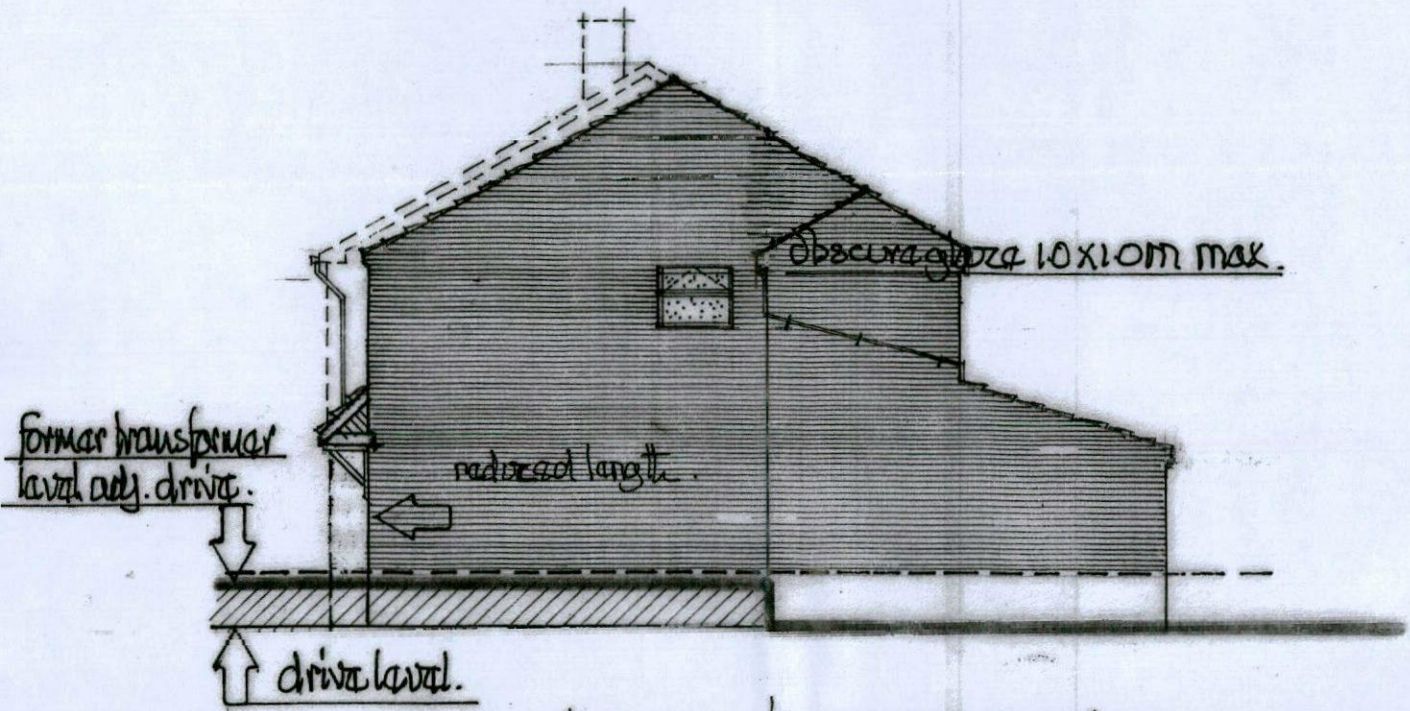
scale 1:100m.

proposed gable elevation from no 11.



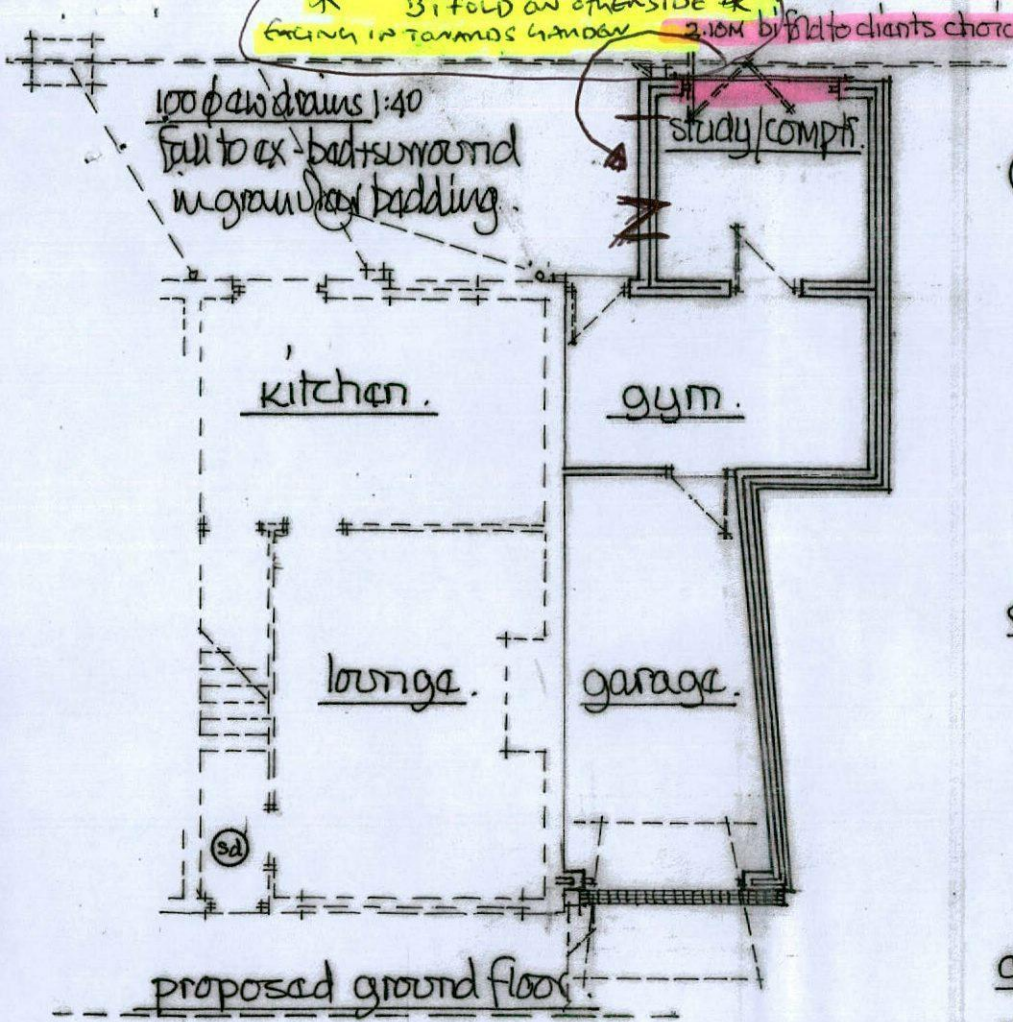
* revised 25/01/16 - g/f reduction/set back + hipped roof to projection.
* " 02/02/16 - hipped roof to gable + extra windows.
* " 31/03/16 - bi fold added.

proposed front view.

proposed rear view.



safety glazing factory etched with marking clearly visable when frame fixed.



scale 1:100m.

(sd) shows ceiling mounted detectors wired back to fuse bd + interlinked + battery back up - fitted 300mm minimum from light fittings + wall junctions

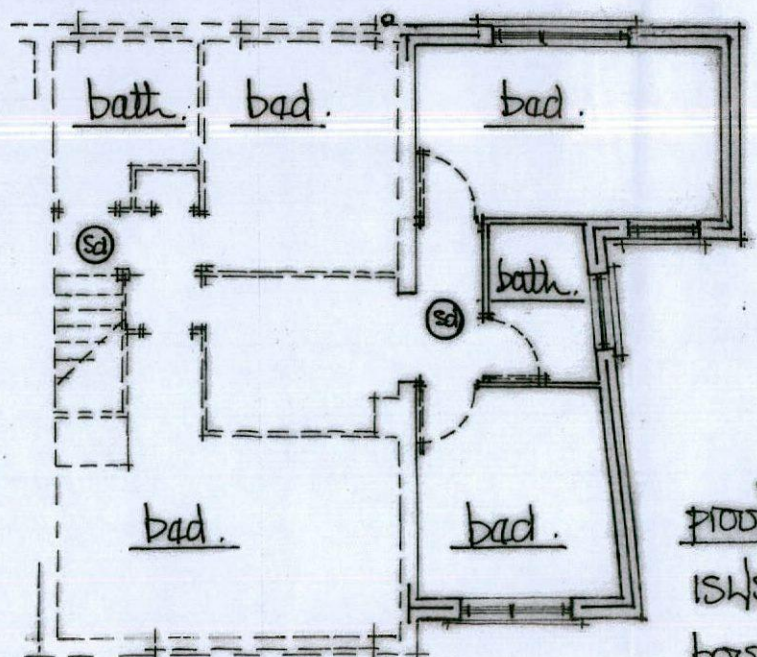
es - shows fire safety escape sash min 750 high x 450 wide to open thro' 90° - bottom of sash between 800/1100 above floor level

all electrical works are to be undertaken by a person qualified on a competent persons scheme who shall provide a completion certificate for the local BCO.

all works on new + existing heating systems are to be carried out by a member of the current gas safety registration scheme.

provide + fix electric extract to bathroom 15l/sec ducted to ext. air within own boundary - 100ϕ SVP - 38mm ϕ shower waste - 32mm ϕ WHB waste - anti vac traps to join SVP 200mm below WC branch - ditto to gym area 3 Air changes/hour light switch operated.

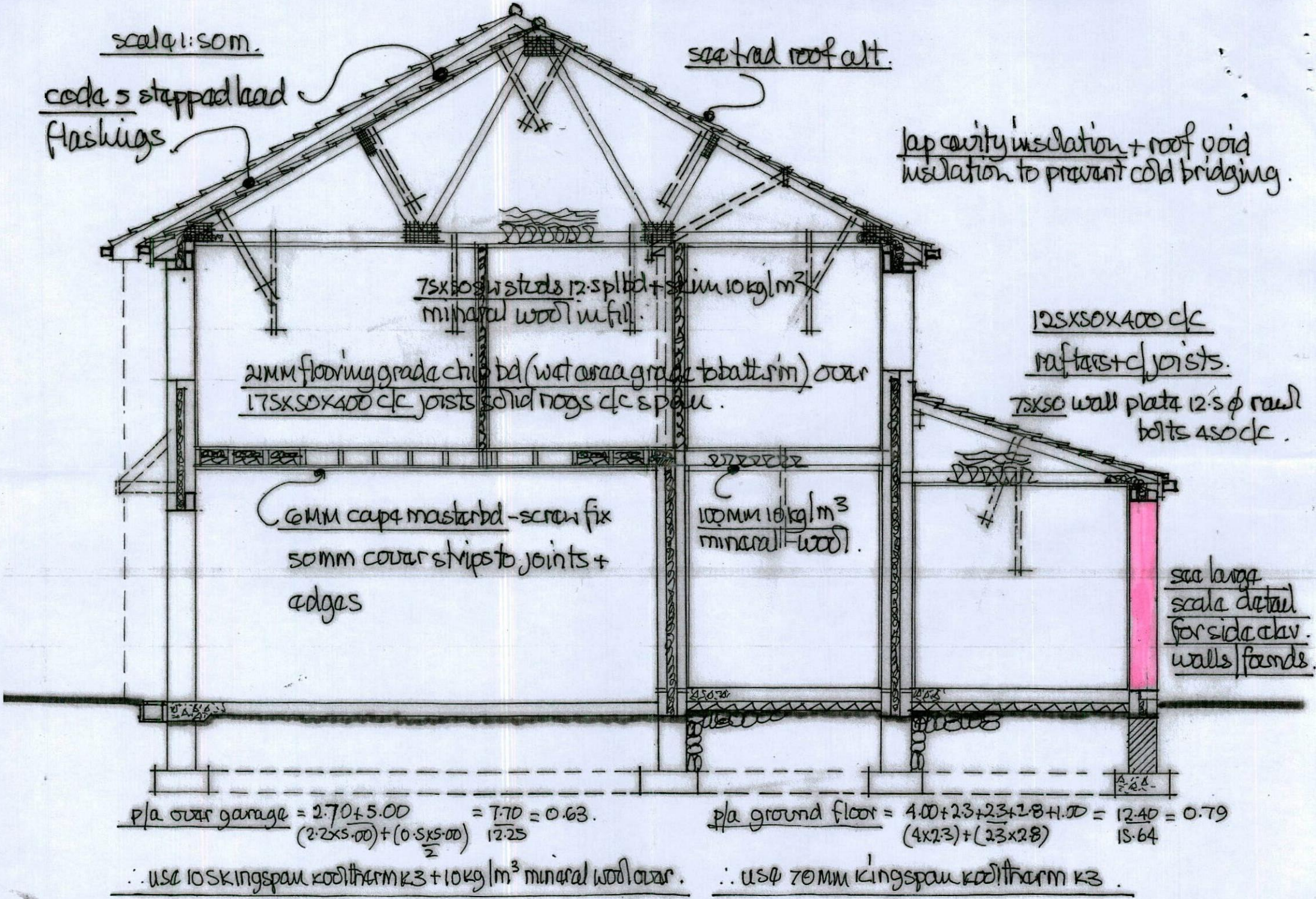
proposed first floor.



*revised 25/01/16 - gf setback + hipped roof.

" 02/02/16 - hipped roof to gable + extra window.

" 31/03/16 - bi-fold added.



p/a over garage = $\frac{2.70+5.00}{(2.2\times5.00)+(0.5\times\frac{5.00}{2})} = \frac{7.70}{12.25} = 0.63$.

∴ use 105 kingspan kooltherm k3 + 10kg/m³ mineral wool over.

p/a ground floor = $\frac{4.00+2.3+2.3+2.8+1.00}{(4\times2.3)+(2.3\times2.8)} = \frac{12.40}{15.64} = 0.79$

∴ use 70mm kingspan kooltherm k3.