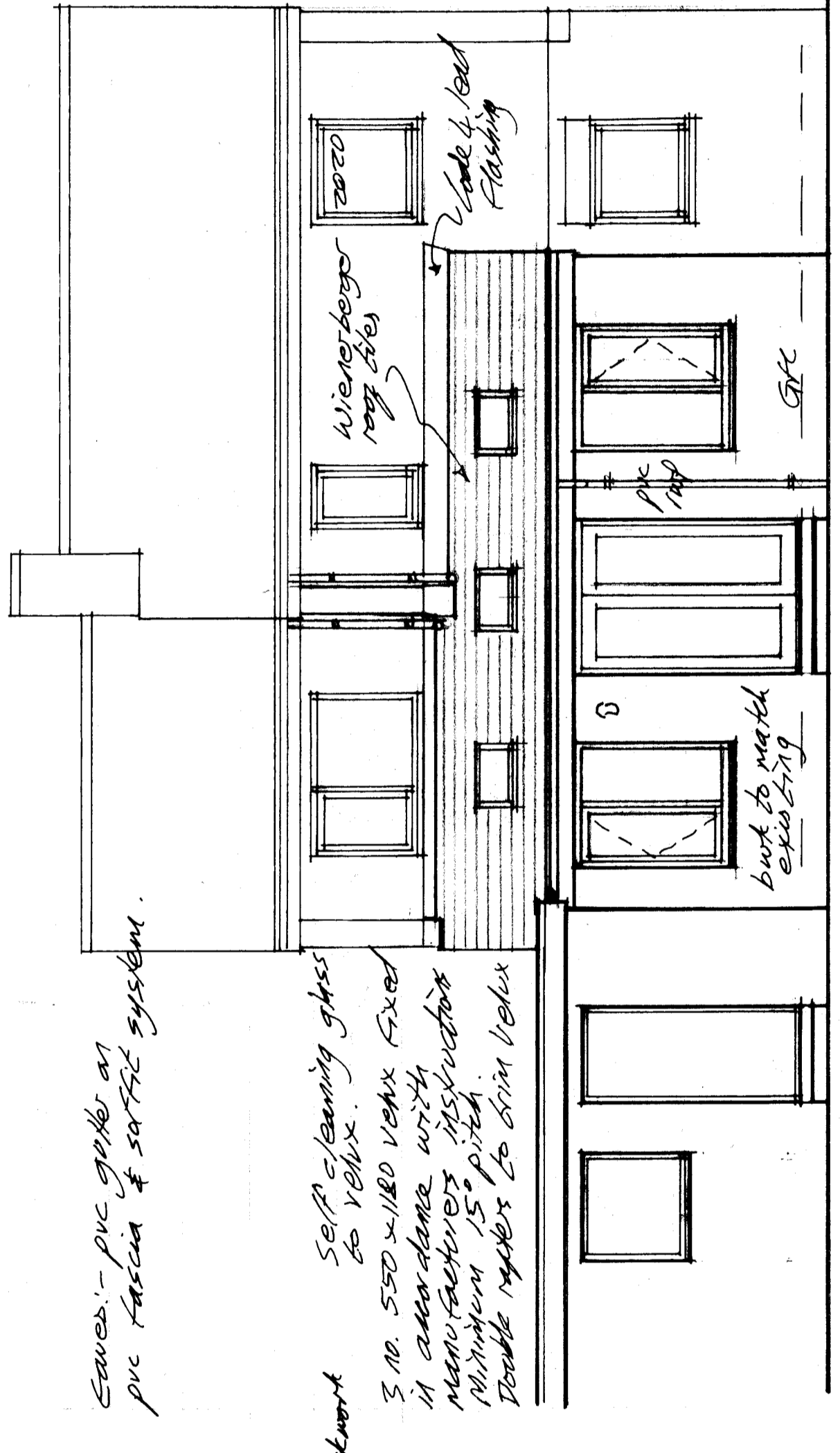
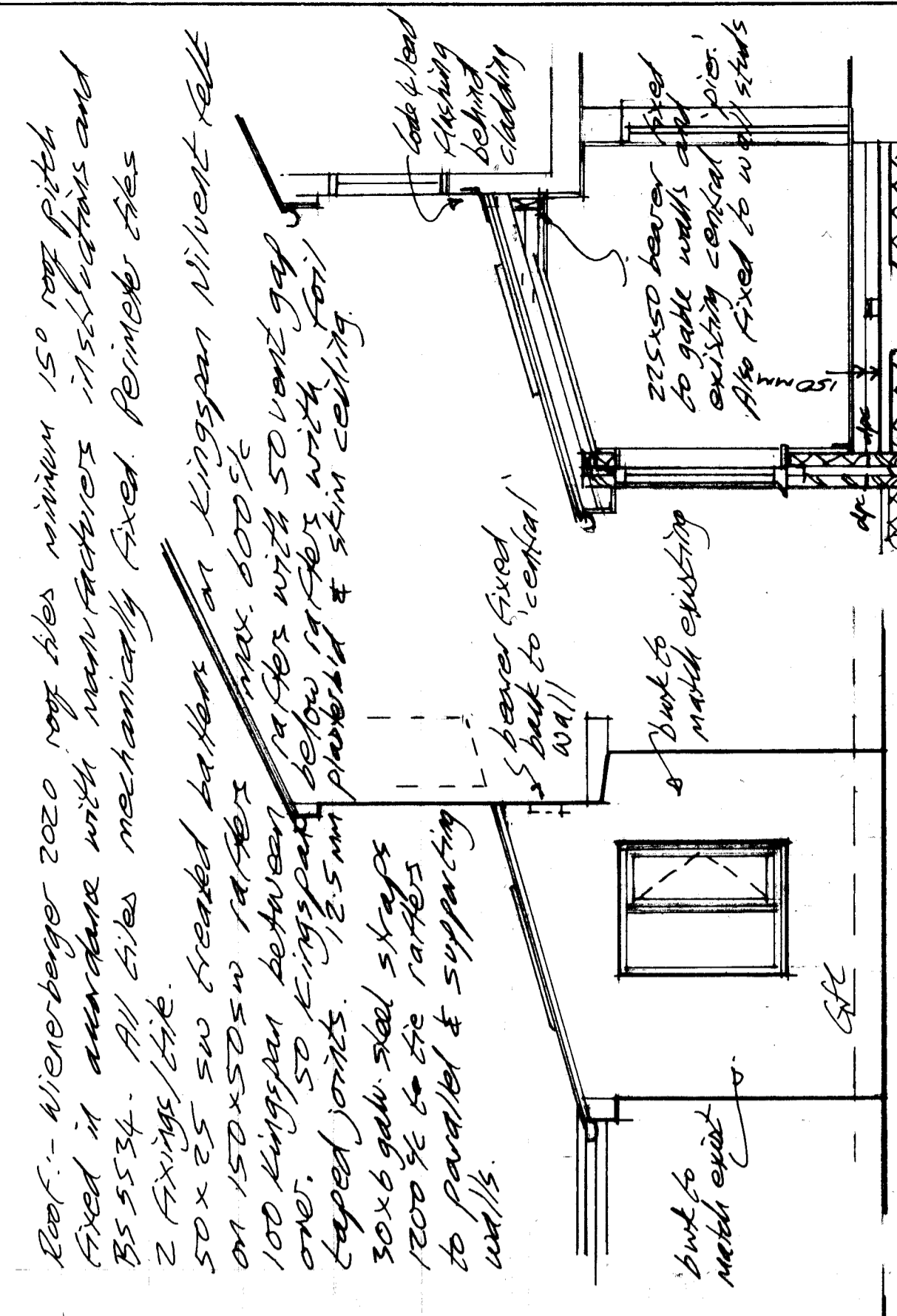


Existing Rear Elevation



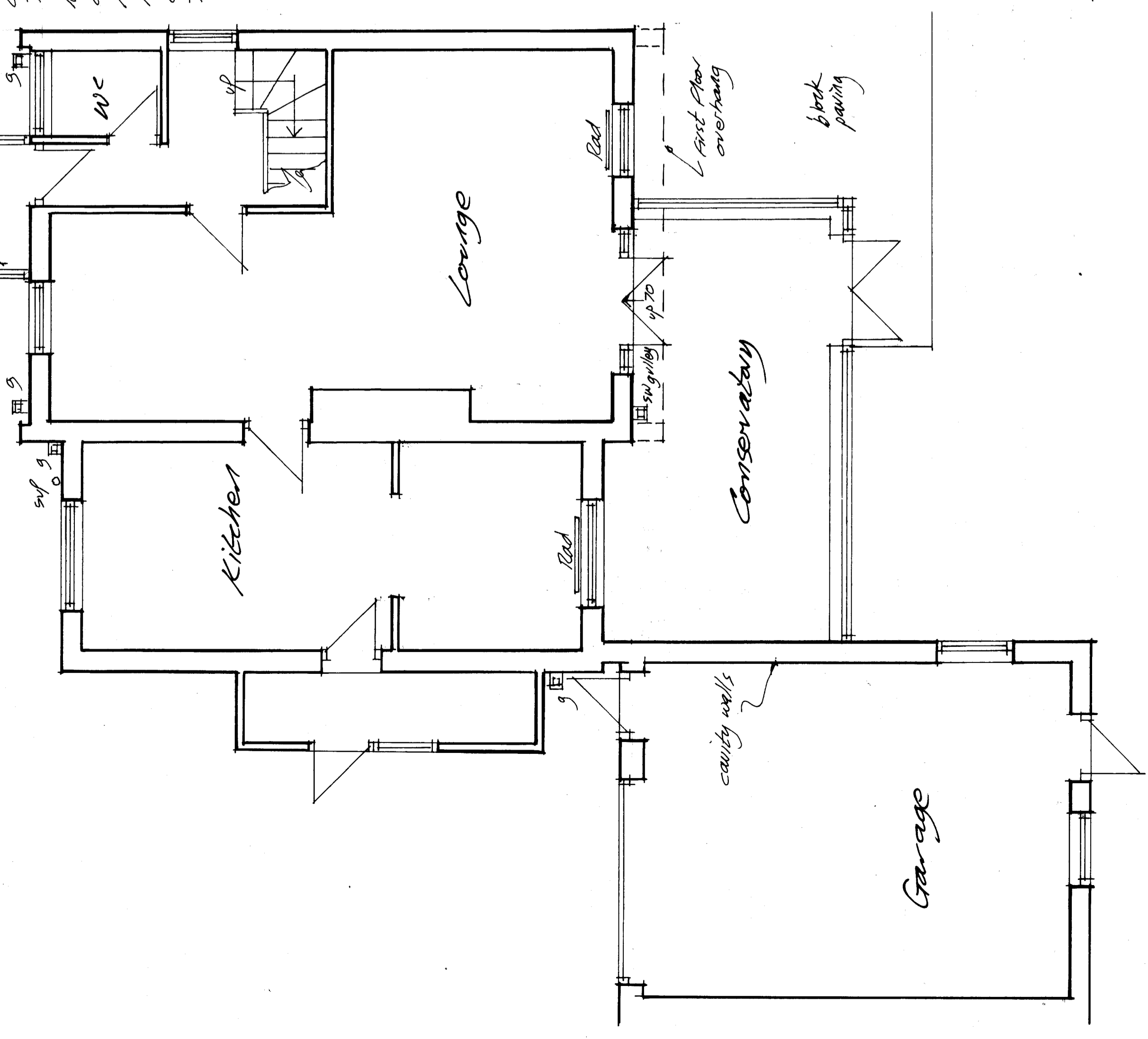
Proposed Rear Elevation



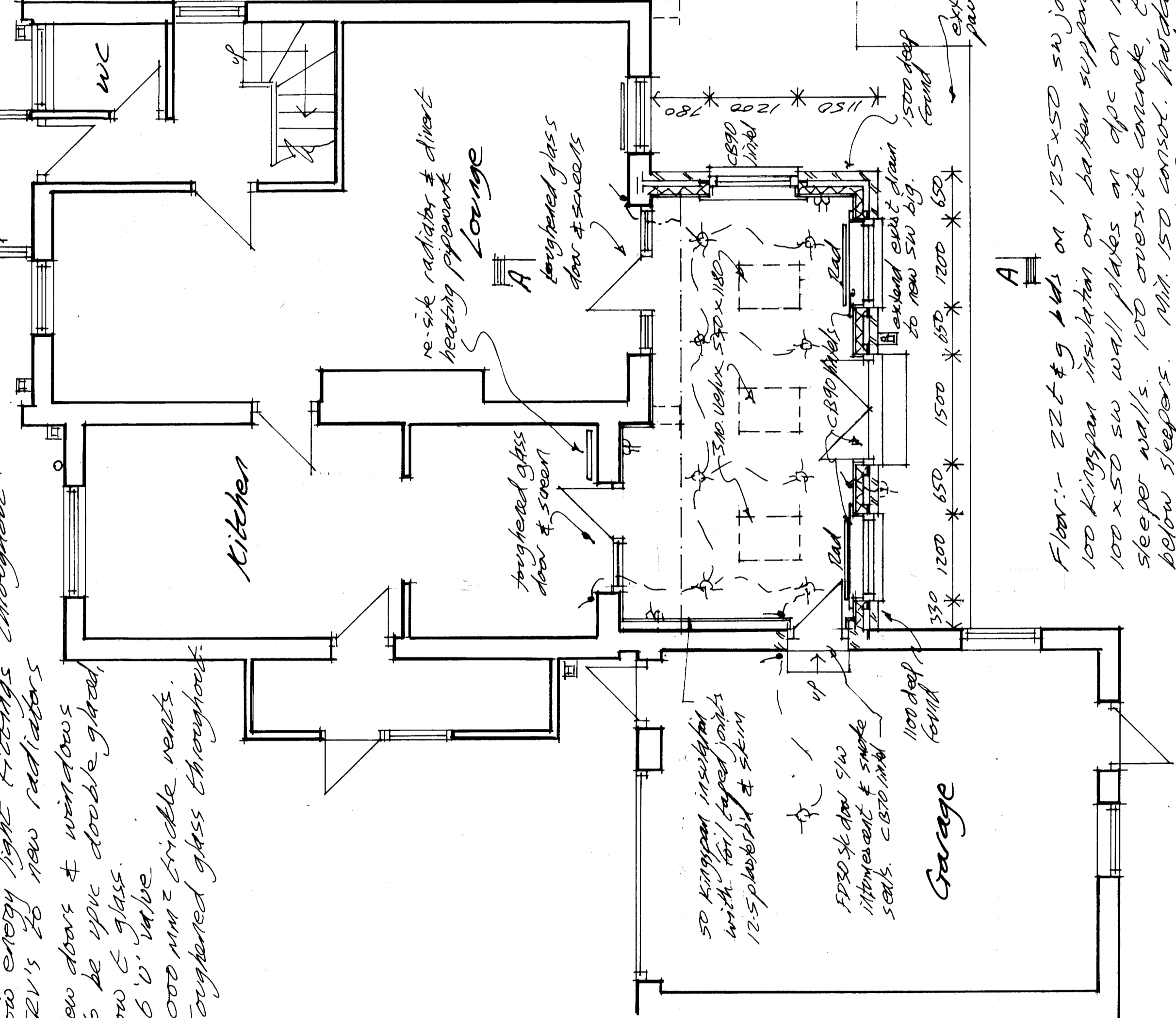
Prop. Side Elevation

All electrical work to be installed & tested by a qualified & competent electrician to Approved Doc P.
 155787/2018 certificate to be issued upon completion.
 Low energy light fittings throughout.
 TRV's to new radiators.
 New doors & windows to be upvc double glazed, low E glass.
 1.8 v. rabe.
 8000 mm² trickle vents.
 Toughened glass throughout.

Roof - Wierberges 2020 roof tiles minimum 150 roof pitch fixed in accordance with manufacturers instructions and BS 5534. All tiles mechanically fixed. Reimber tiles 2 Fixings/tile.
 50 x 25 SW headed bars on Kingspan Nilvent felt on 150x50 SW rafters max. 600 c/c.
 100 Kingspan battens with 50mm gap over.
 50 Kingspan tapered joists with 10mm tapered joints.
 12.5mm plasterboard & skim ceiling.
 30x6 galv. steel struts 1200 c/c to tie rafters to parallel & supporting walls.
 275x50 heavy timber to gable walls also fixed to wall studs.
 Also fixed to wall studs.
 Lead lined flashing behind cladding.
 Down to match existing.
 Down to match existing.
 Section
 Foundation details shown are typical & subject to actual site conditions & contractor's advice.



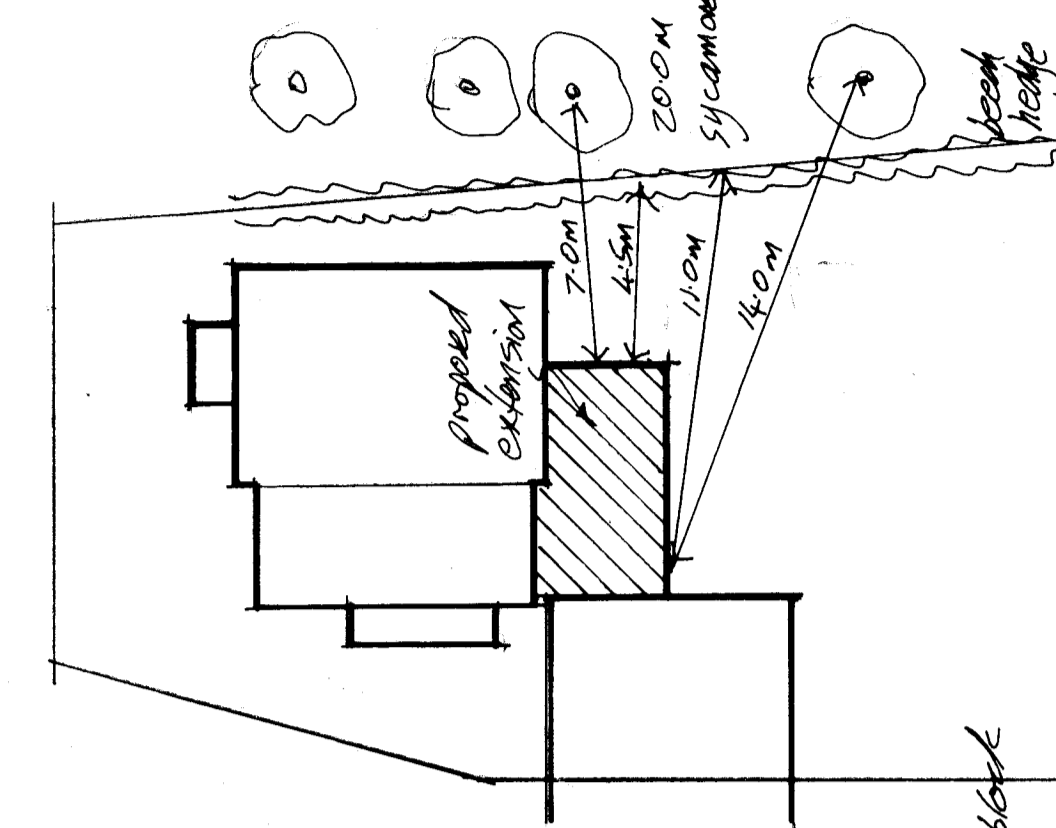
Existing G/F Plan



Proposed G/F Plan

Walls - 102 Facing brick external leaf, 90 cavity with 90 Polystyrene insulation, 100 thermal shield block internal leaf / 2 plaster. stainless steel Ancon R7C wall ties 225 long, 800 c/c. 450 c/c vertically.
 Glass & Engineering work below APC, Cavity fill to 25 below GC.
 600 x 225 rain cover board C283 mesh, 50 above base.
 C283 mesh, 50 above base.
 Insulated cavity doors to jambs.
 Wall ties 225 c/c to jambs.
 Drains below extension to be surrounded in 150 concrete, joints maintained flexible.
 Concrete inlets over drains where passing through walls & surround drains in flexible material.

New walls & found to be surrounded in underpin existing. Insulated cavity doors to jambs & eills.
 Wall ties 225 c/c to jambs.
 Drains below extension to be surrounded in 150 concrete, joints maintained flexible.
 Concrete inlets over drains where passing through walls & surround drains in flexible material.



All dimensions to be checked on site

Proposed extension 1 St Marys Close Shirelife Village DN12 2ND For J. Adamson 0191-3885681
As Existing & As Proposed
Scale 1:50 @ A1 1:55M/1 Date Feb 22
C. Parker 07788 555348 Chris @ cadwin.co.uk

Side Plan 1:200

Floor - 225 g lbs on 125x50 SW joists 400 c/c.
 100 Kingspan insulation on batten support.
 100 x 50 SW wall plates on APC on horizontal sleeper walls. 100 over-site concrete, thickened below sleepers. Min. 150 consol. hardcore. Airbricks 1200 c/c to vent floor void.