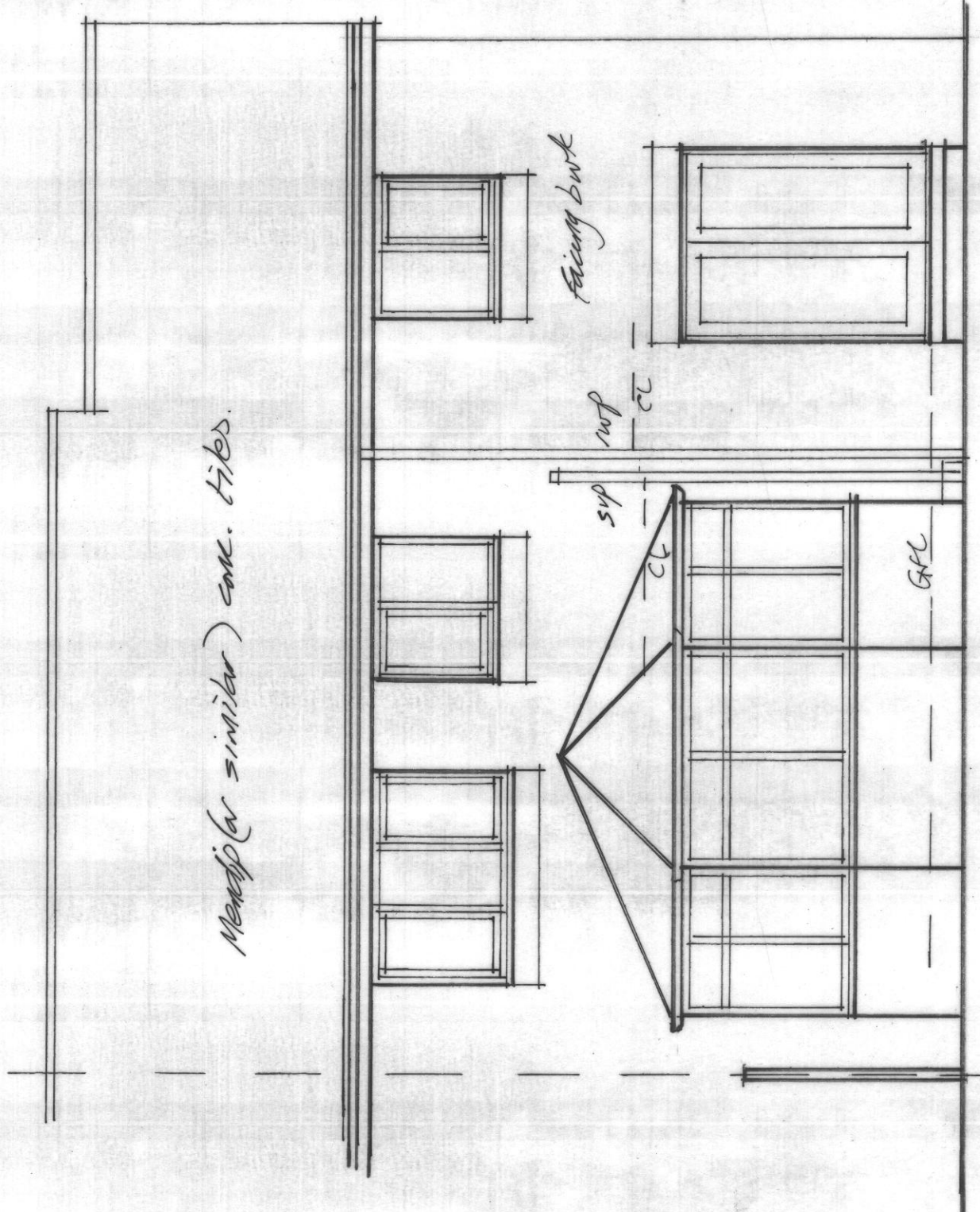
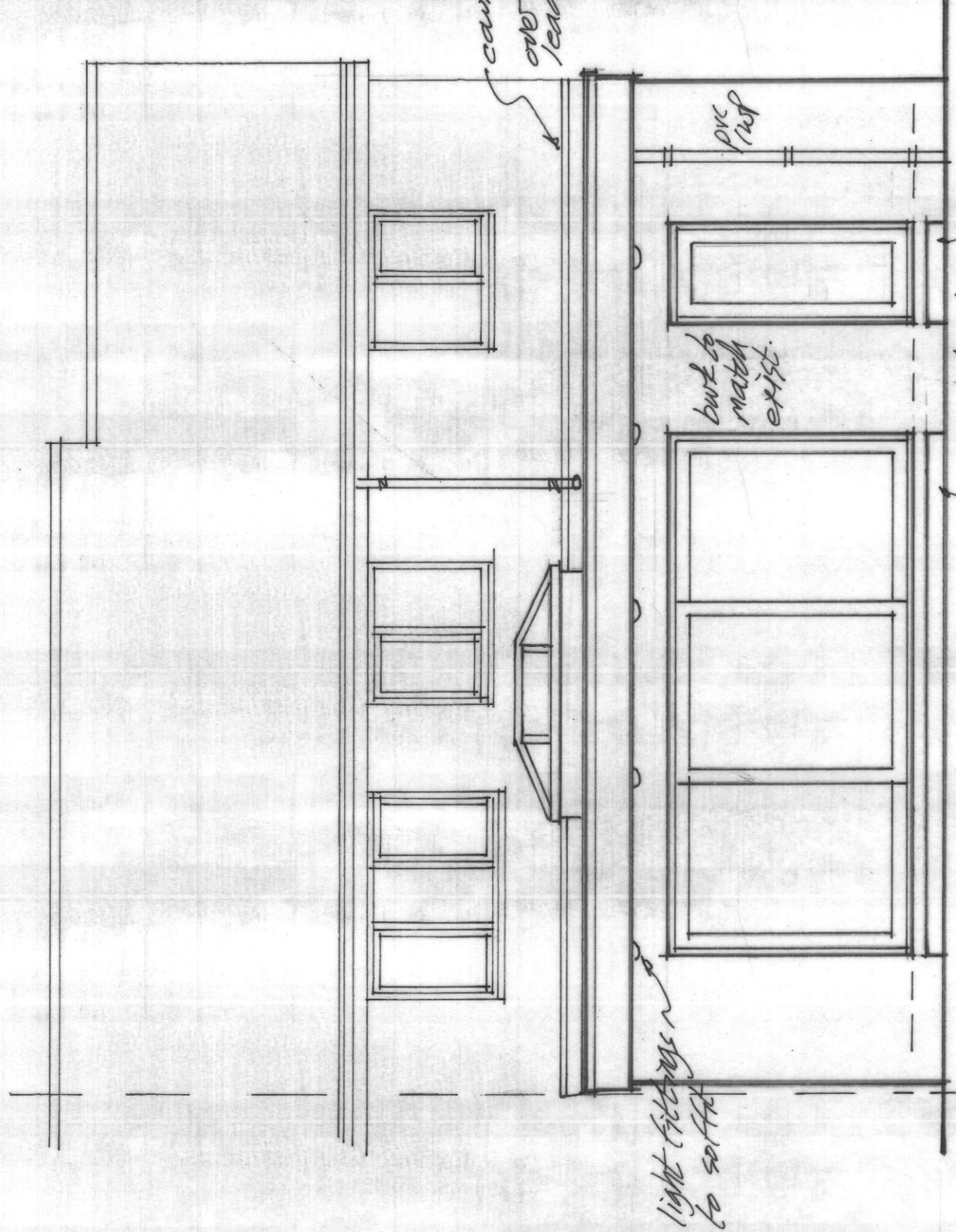


New (or similar) anc. tiles.

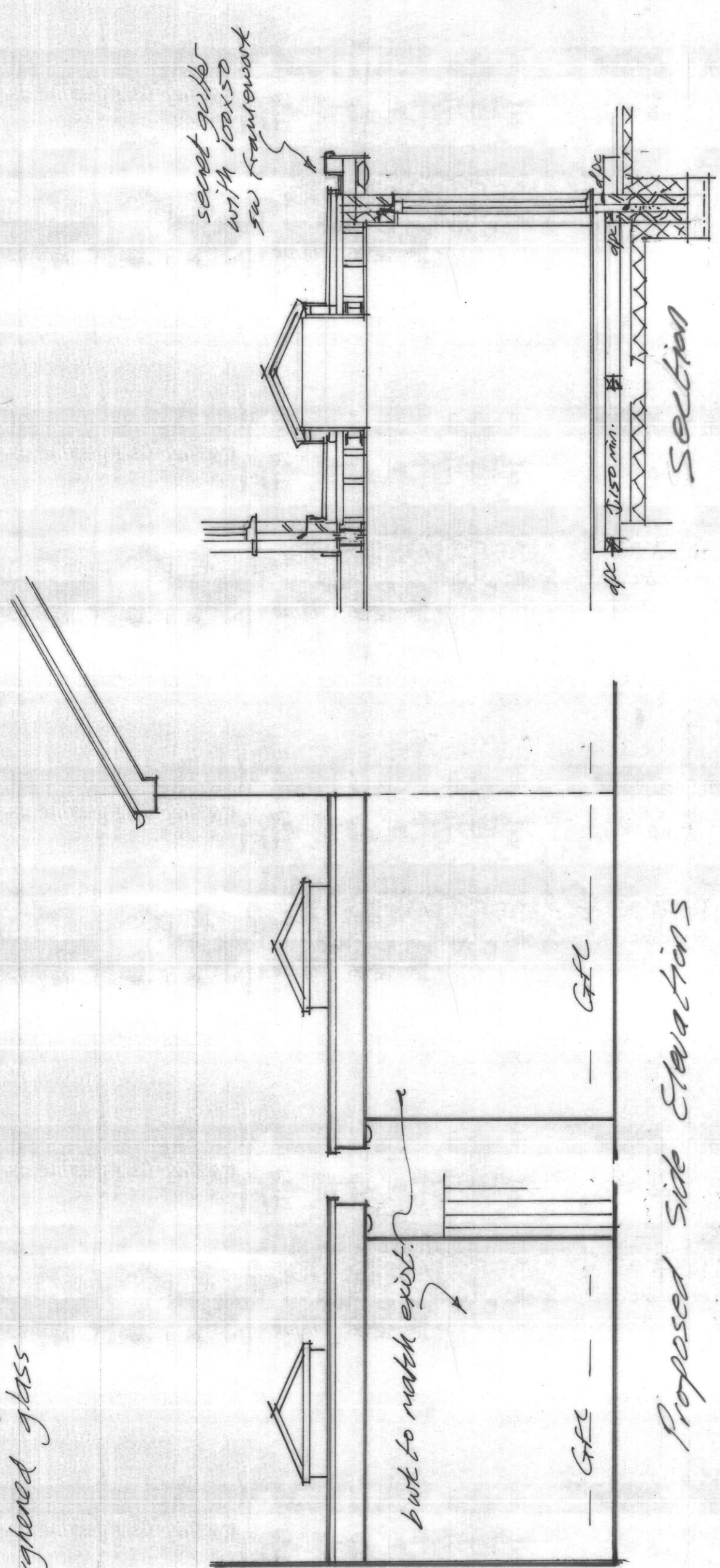


Existing Rear Elevation



Proposed Rear Elevation

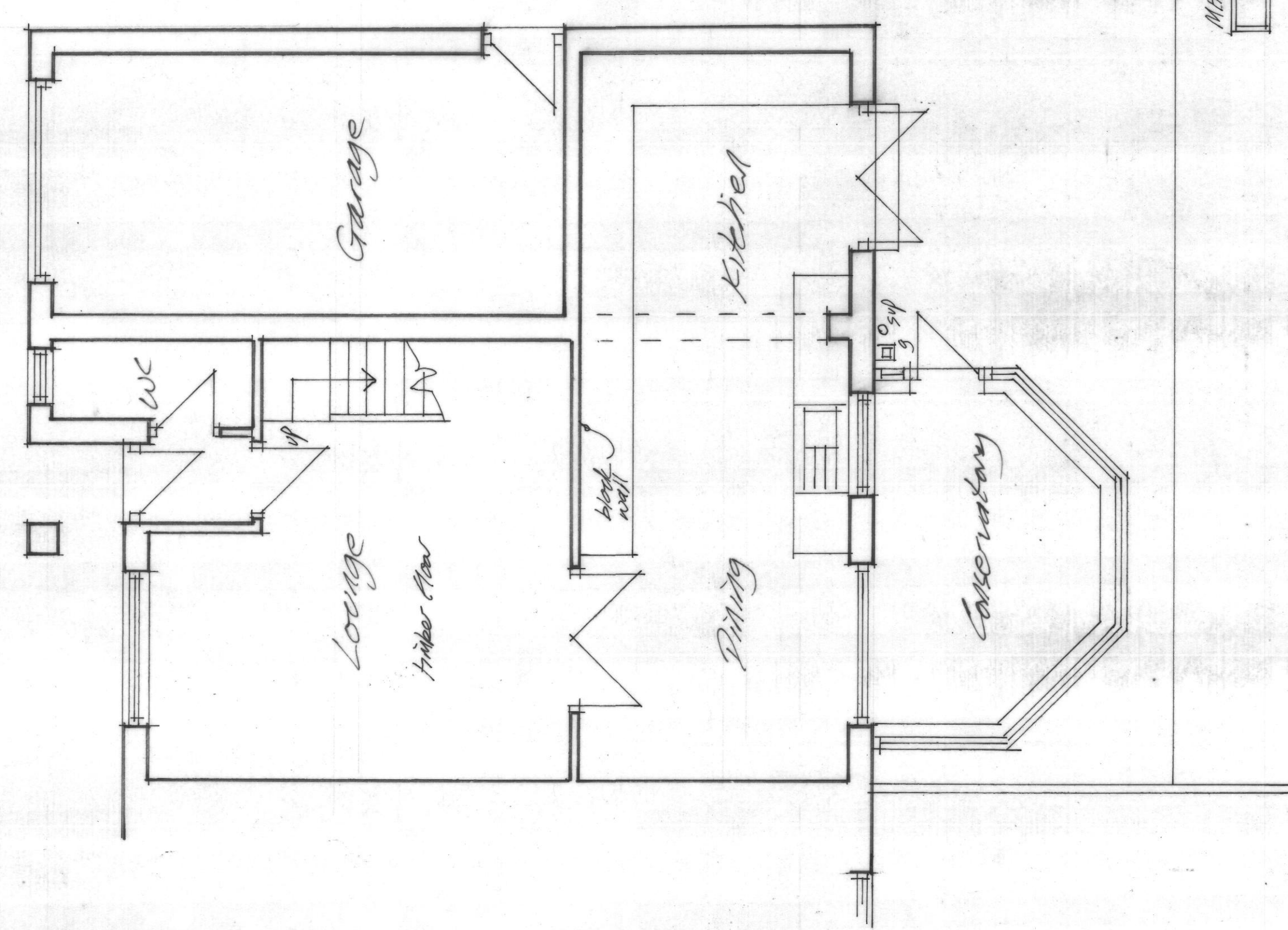
All electrical work to be installed & tested by a qualified & competent electrician to Approved D.C.P. BS 7571:2001 certificate to be issued on completion.
New doors to be either u.p.v. or p.p.c aluminium, 1.4 u.p.v. u.p.v., 8000 mm² trickle vents, toughened glass



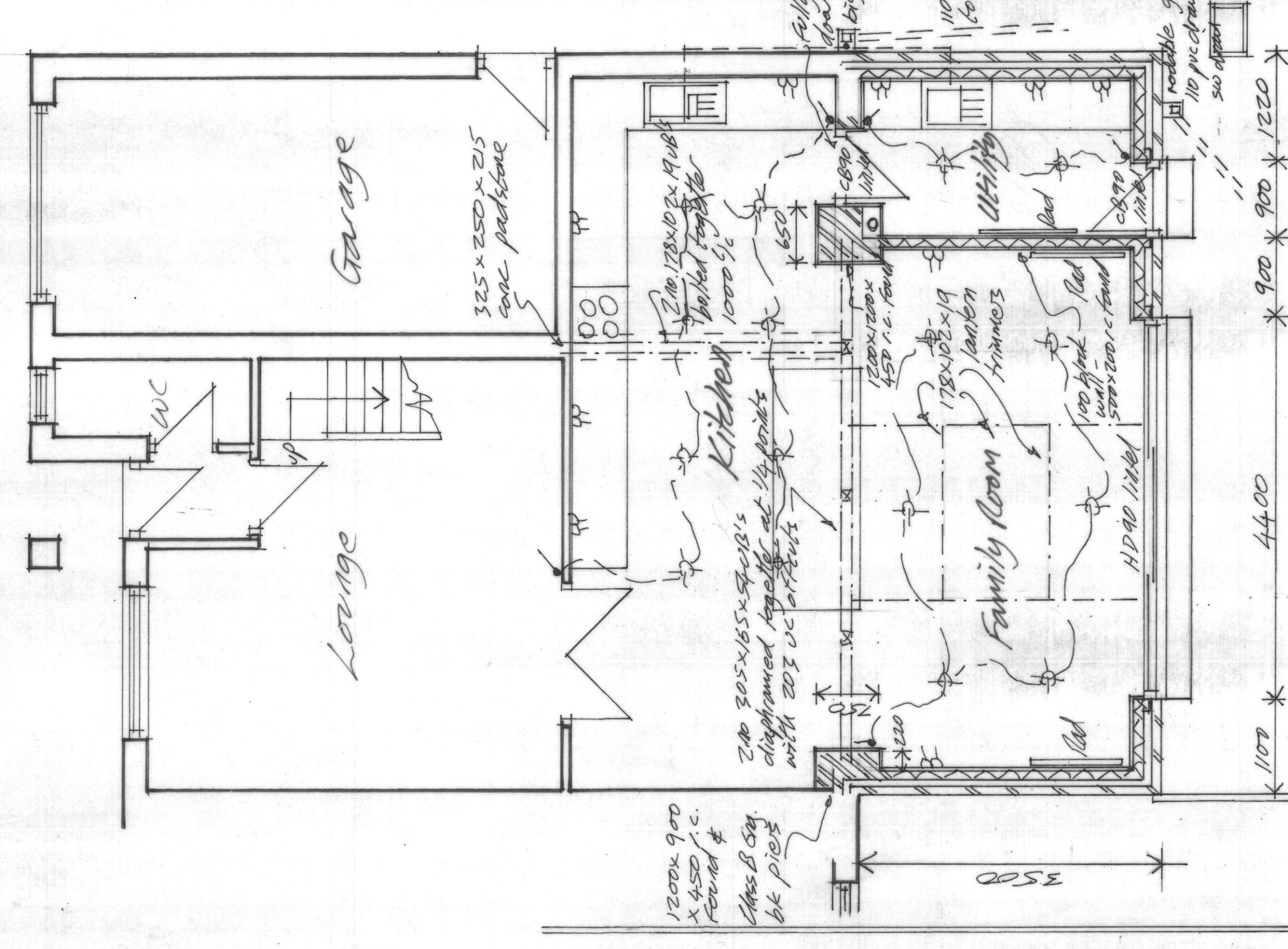
Proposed Side Elevation

Found detail shown are typical & subject to actual side conditions to satisfaction of L.A.
Walls:- 102 facing butt external leaf, 100 cavity with 100 Rockwool insulation fixed to 100 thermal shield block internal leaf stainless steel span RT2 wall ties 225 lag, 600% horiz. & 450% vertically, 12 plaster class B 50g. butt below d.p.c. cavity fill to 75 below d.p.c. 600 x 225 reinf. conc. bands, 2283 mesh 50 above base. New walls & cavity to be fully bonded to & underpin existing. Insulated cavity closer to jamb & sills wall ties 225% to jamb. Mechanical extract ventilation to kitchen - 60 l/sec, utility - 30 l/sec 40 pvc wastes to sinks & washer, 75 traps. TRV's to new radiators.

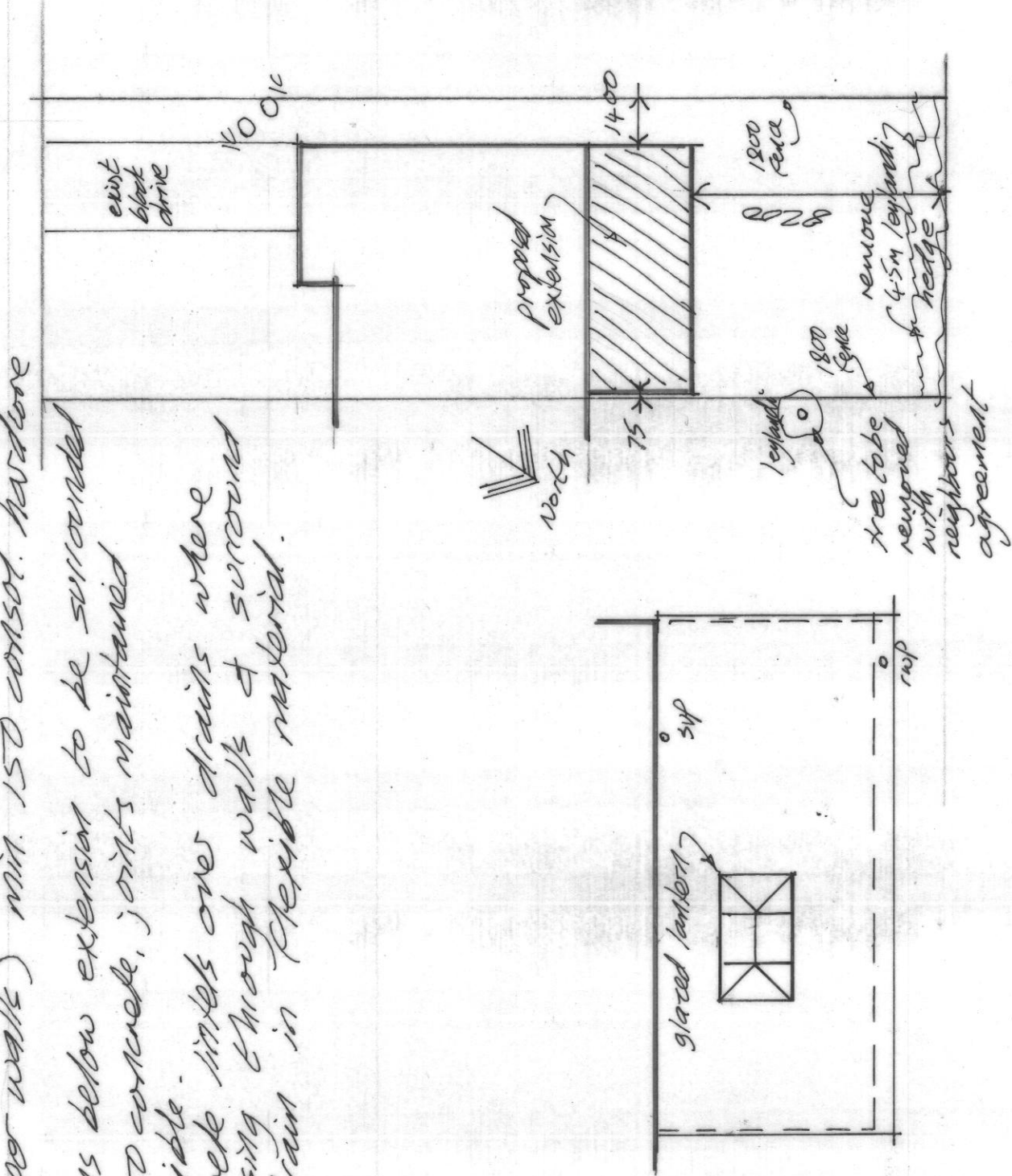
Roof:- 100 Rubbersol FR EPDM roofing system (or similar installed by specialist installer) fully bonded 150 100 Gnothorm insulation 100 VCL, 22 mm WBP ply decking on su bungs to give 1/10 fall. 150 x 50 su roof joists running side to side, 125 plastered & skim ceiling. UPVC fascia & soffit system supported off softwood framework. 30 x 6 galv steel straps 1200% to tie roof joists to parallel & supporting walls. Double glazed lantern, toughened glass externally & laminated glass internally, 1.4 u.p.v. u.p.v. 50 insulated upstand. Floor:- 22 mm d.t.g. b.l.s on 150 x 50 su joists 400%, 125 kingspan insulation on batten supports, 100 x 50 su wall plates on d.p.c. on herringbone sleeper walls. 100 overside concrete (thickened below sleeper wall) min. 150 const. hardcore. Drains below extension to be surrounded in 150 concrete, joints maintained. Flexible inlets over drains where concrete passing through walls & surround passing through drain is flexible material.



Existing G.F. Plan



Proposed G.F. Plan



Side Plan 1:100

All dimensions to be checked on site

Proposed extension
93 Hawthorn Drive
Jarrou NE32 4EQ
For Mr T. Gwynn

As Existing & As Proposed

Scale 1:50 @ A1 JH/1
Date May '19

C. Pankin MCIOB
Tel. 01740 644197

Side Plan 1:200