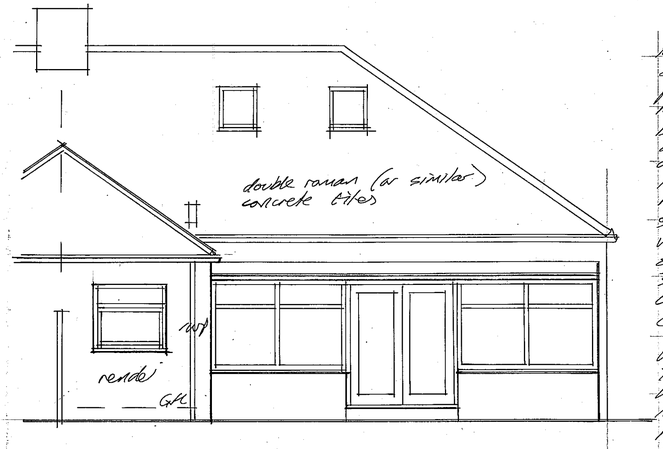
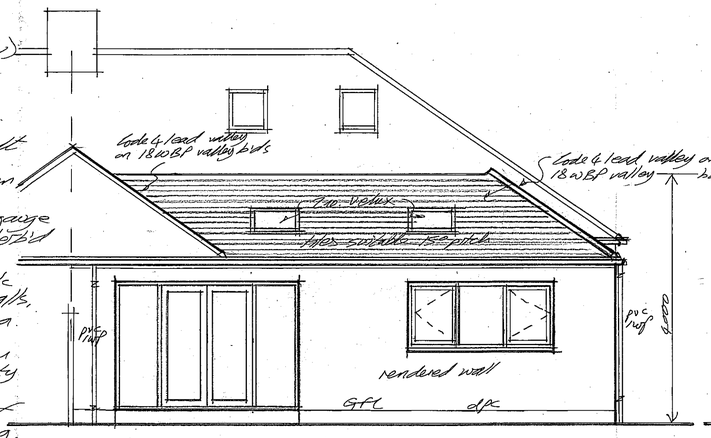


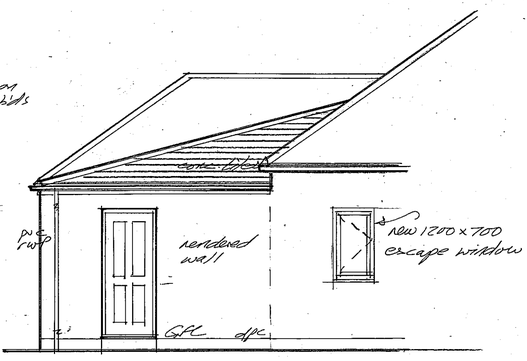
Existing Rear Elevation

Roof:- Smooth Marley Mendip (or similar) concrete tiles suitable for 15° roof pitch fixed in accordance with manufacturers instructions and British Standard, on 50 x 25 sw battens on kingspan Nilvent felt on 175 x 50 sw rafters 400% c. 100 kingspan insulation between rafters with 50 vent gap over, 50 kingspan below rafters, 100 gauge visqueen vapour check, 12.5 plasterboard & skim ceiling. 30 x 6 galv steel straps 1200% c. to the rafters to supporting walls.
Eaves:- pvc gutter on pvc fascia.

Walls:- 2 coat render on 100mm 7.0N block ext. leaf, 100 cavity with 100 Rockwool insulation, 100 Thermalite block int. leaf. Ancon RTC wall ties, 225 long, 600 % c. horiz & 450% c. vertically. 12 plaster.
Class B Eng. brick below dpc, cavity fill to 75 below GL.
600 x 225 reinf. concrete found. C283 mesh 50 above base.
New walls & founds to be tied to & underpin existing.
Insulated cavity closers to jambs & sills.
wall ties 225 % to jambs.



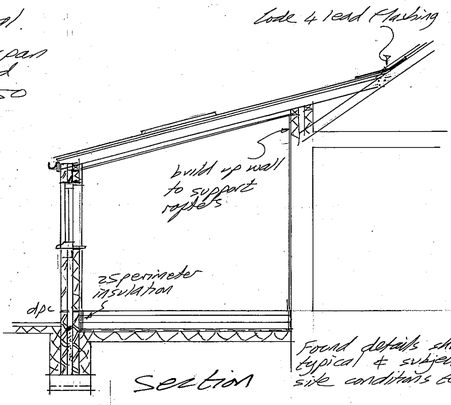
Proposed Rear Elevation



Proposed Side Elevation

Drains below extension to be surrounded in 150 concrete joints maintained flexible. Concrete 'arch' over drains where passing through walls & surround drain in flexible material.

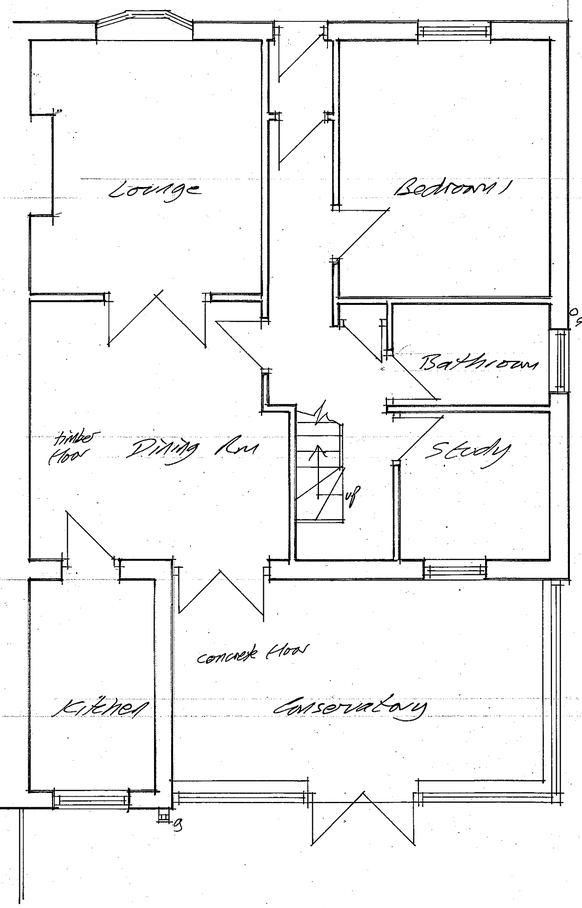
Floor:- 75 screed on 100 concrete slab, 100 kingspan flooring insulation, 1200 g. visqueen dpm lapped 150 with dpc 25 sand blinding on min. 150 consol. hardcore.
225 x 75 air bricks 1200% ducted below floor to cross vent exist timber floor.



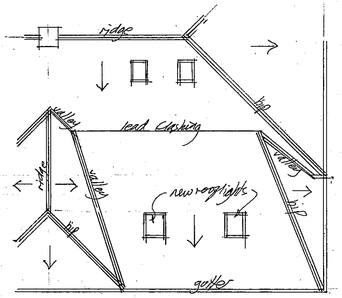
Section

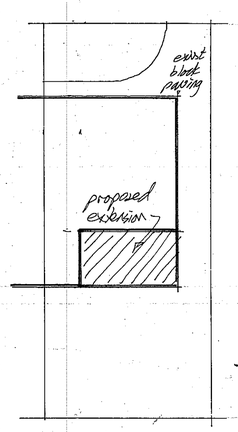
Found details shown are typical & subject to actual site conditions to satisfaction of LA

TRV's to new radiators
Mechanical extract ventilation to kitchen 60l/sec
40 pvc waste to sink. 75 trap.
All electrical work to be installed & tested by a qualified & competent electrician to Approved Doc P
BS 7671: 2001 certificate to be issued upon completion

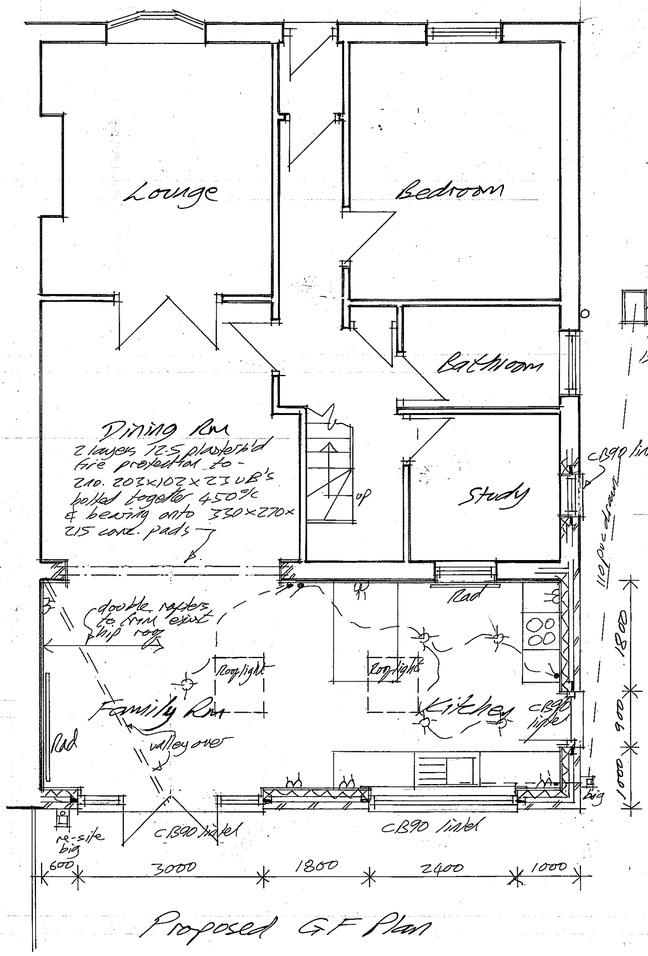


Existing GF Plan





Site Plan 1:200



Proposed GF Plan

New doors & windows to be upvc double glazed, bwc glass, 1.6 'U' value, 8000 mm² trickle vent. Toughened glass to doors & door frame side panels.

All dimensions to be checked on site

Proposed extension
14 Lisle Road
South Shields NE34 6DQ
for Mr. B. Rowe
0748 6401121

As Existing & As Proposed

Scale 1:50 @ A1 SSL/1
Date Dec '16

C. Dunkin MCIOB
Tel: 01740 644197

SCAN + (3)