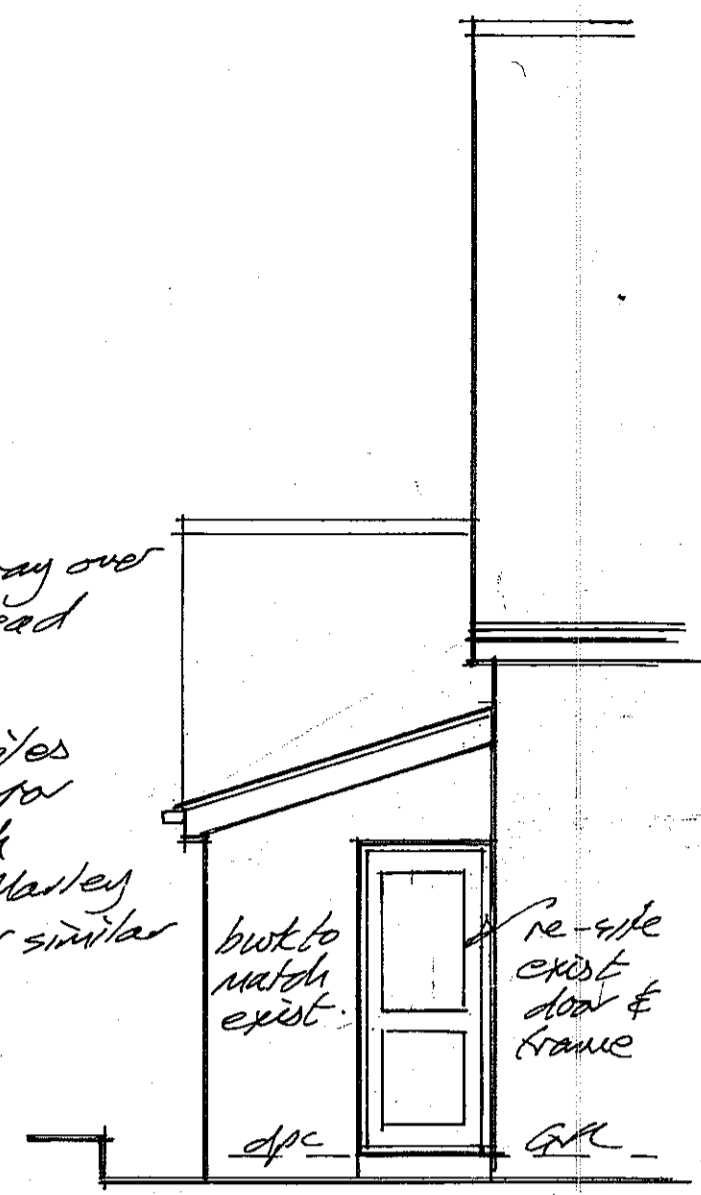
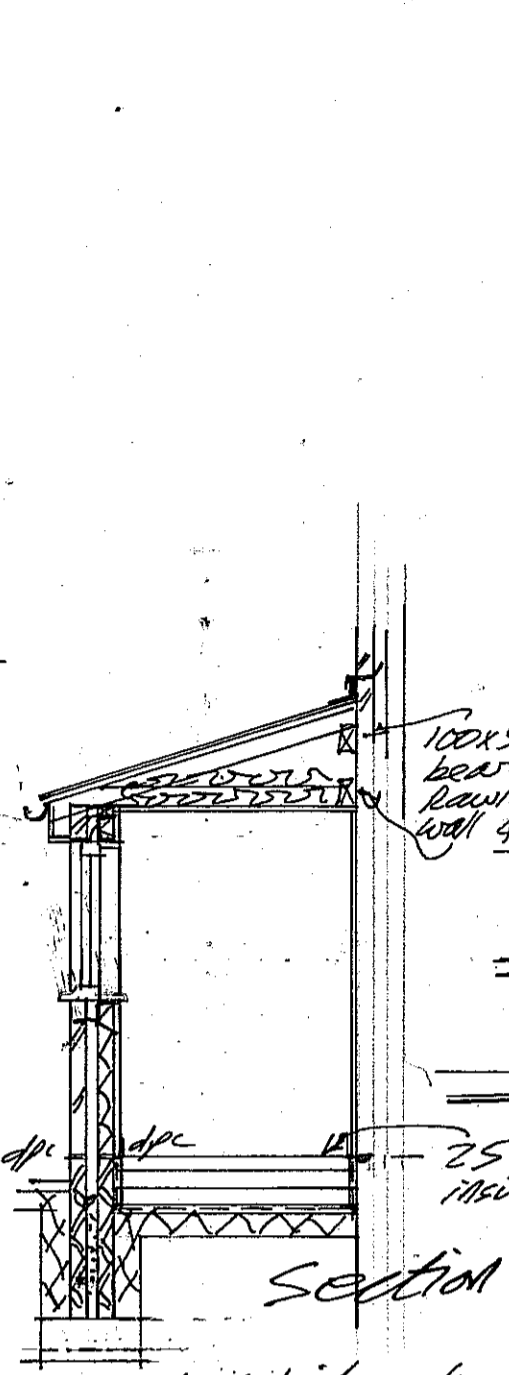


Side Elevation



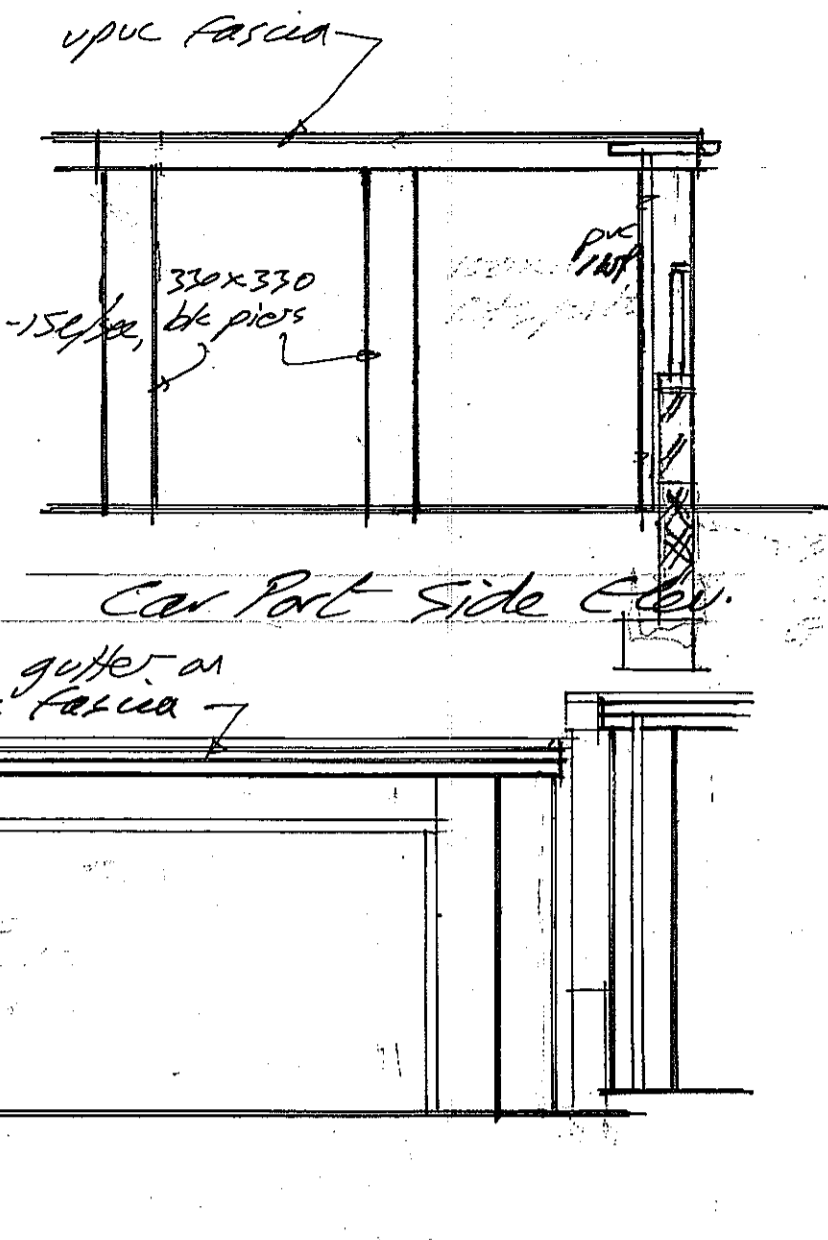
Rear Elevation



Section

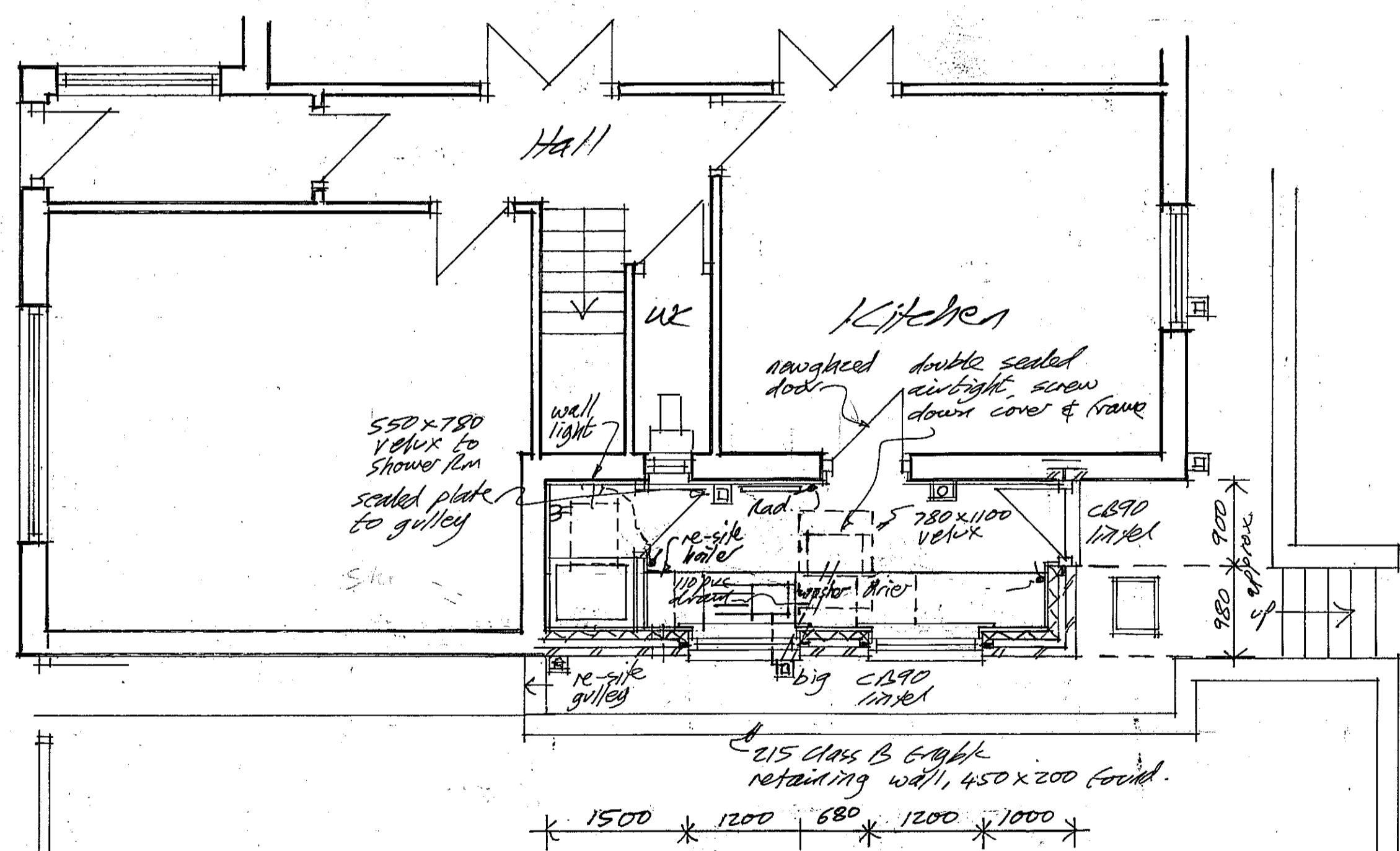
Found details shown are typical & subject to actual site conditions to satisfaction of LA

All electrical work to be installed & tested by a qualified & competent electrician to Approved JCP.  
 BS 7571:2001 certificate to be issued upon completion.  
 Mechanical extract ventilation to Shower-15 l/sec, Utility-40 l/sec & WC-15 l/sec.  
 TRV's to new radiator.  
 40 pvc waste to washer, 75 trap  
 Extract fans to be combined ducted to ext. air.

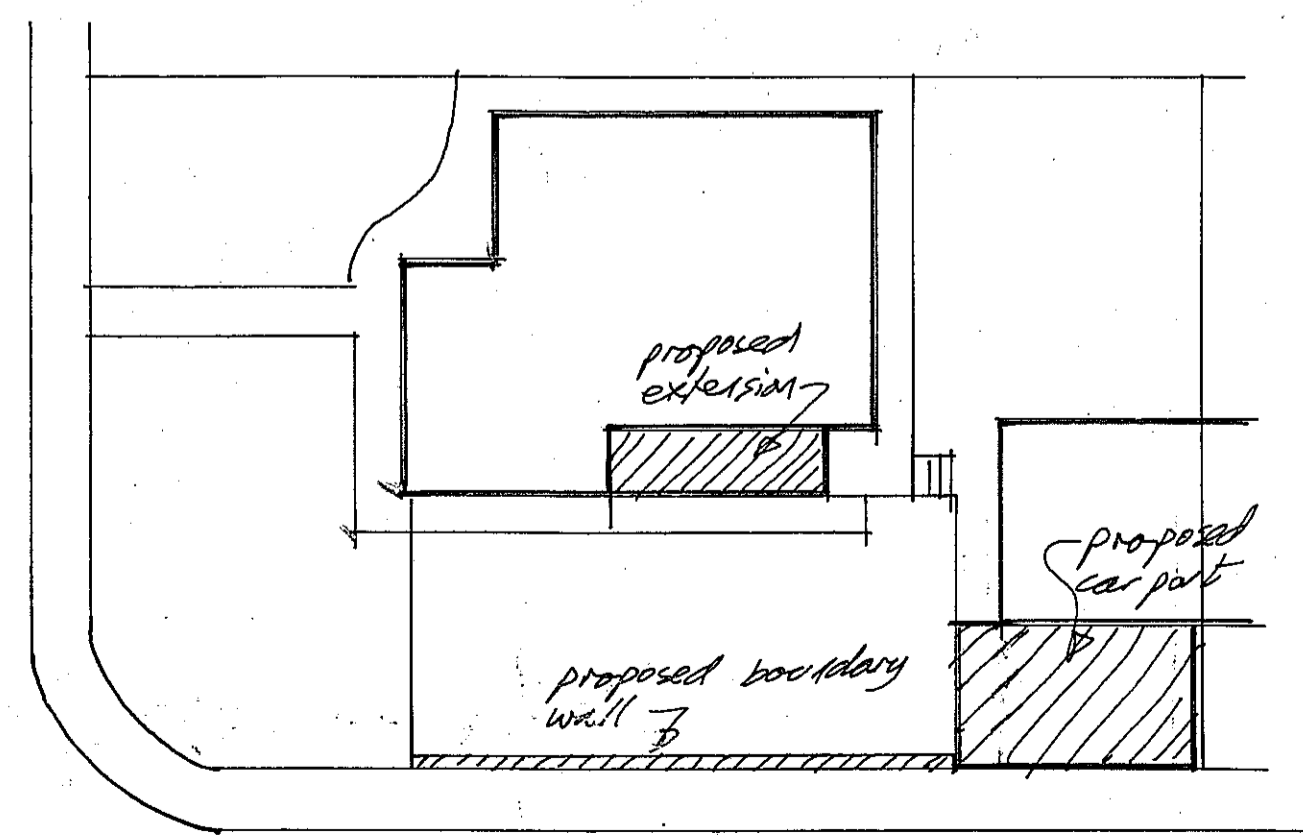
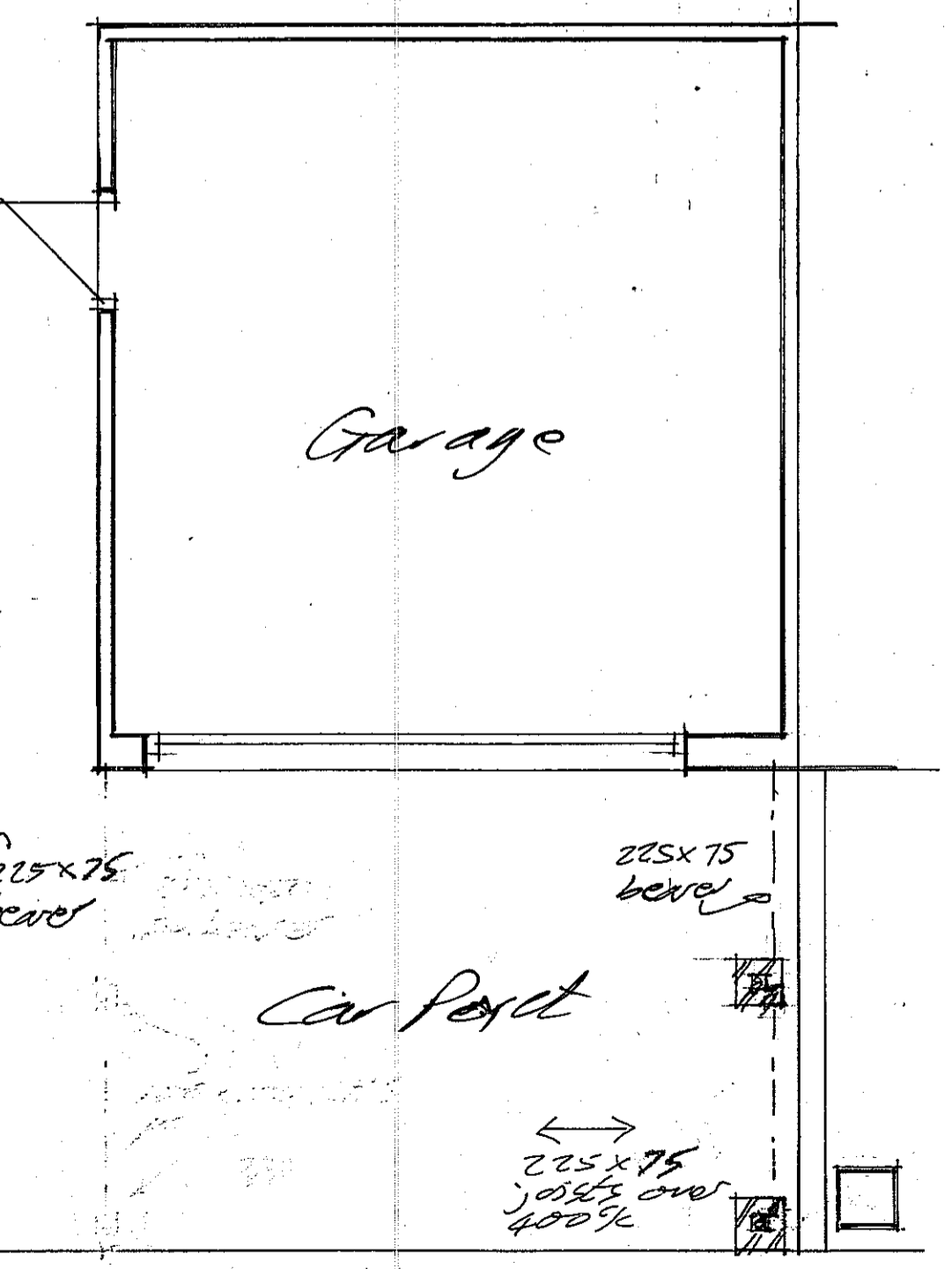


Side Boundary / Garage Elevation

Roof - Concrete tiles 17.5° pitch on 50x25 SW battens on Kingspan Nilment felt on 100x50 SW rafters 600%  
 100x50 SW ceiling joists 600%  
 150 quilt insul. between joists & 150 quilt over joists  
 1000 g. visqueen vapour check, 12.5 plasterboard & skim ceiling  
 30x6 galv. steel straps 1200% to tie rafters to supporting walls.  
 Eaves - pvc gutter on pvc fascia & soffit system, 15mm continuous vents to eaves, insect mesh in fall.  
 Walls - 102 facing brick external leaf, 90 cavity with 90 Rockwool insulation, 100 Thermally shield block int. leaf, stainless steel DD140 wall ties 600% horiz. & 450% vertically, 12 plaster.  
 Class B Eng. brick below dpc, cavity fill to 75 below GL.  
 600x225 r.c. found. C88 mesh 50 above base.  
 New walls & founds to be fully bonded to & underpin existing.  
 Insulated cavity closes to jambs & sills.  
 Wall ties 225% to jambs.  
 Drains below extension to be surrounded in 150 concrete, joints maintained flexible.  
 Concrete lintels over drains where passing through walls & surround drains in flexible material.  
 Floor - 75 screed on 100 concrete slab or 130 floating grade stable insulation on 1200 gauge visqueen dpm lapped 150 with dpc, 25 sand bedding on min. 150 consol. hardcore.  
 New door to be composite construction, toughened glass, 1.6' u' value.  
 New window to be double glazed, low E glass, 1.6' u' value, 8000mm<sup>2</sup> brickle vents.



Ground Floor Plan



Site Plan 1:200

Rev A - window revised 11/15  
 All dimensions to be checked on site.

Proposed extension  
 1 Buttermere  
 Cleaton SR6 7QH  
 for M. P Ramsey  
 0191-5364866

Proposed Layout

Scale 1:50 @ A1 CB/2A  
 Date Oct '15

C. Pankin MC10B  
 Tel. 01740-664197