

new pitched roof over flat....concrete interlocking tiles secured & bonded with existing, preformed valleys, trussed sub batten breathable felt well lapped to existing 'cut & pitch' roof, robustly fixed to existing, secured to walls at 2m max. ctrs. with proprietary straps 100 glasswool between ceiling joists & 170 over to garage also and 12.5 foil backed plasterboard & skim 'u' value = 0.18 W/m²K

Provide permanent cross-ventilation equating to a 10mm continuous gap at eaves.

stormwater....shall link into existing system existing half-brick walls....3cts. Synthapryfe linked to all adjacent doors in walls & floor dry-lined with 77.5 minimum Celotex PL 4000 and 5 skim.

'u' value = 0.28 W/m²K

existing garage floor....de-grease as may be necessary, 3cts. Synthapryfe linked to doors on/in walls, 25min well dried sand with 100 Celotex GA 4000 with 22kg flooring grade chipboard (all joints glued & finish level level with existing

'u' value = 0.22 W/m²K

infilling of garage door opening....To each side pier build in concrete lintels with 25.3 cavity wall up to help a level - see section. Above shall be stained boarding to match existing, breathable felt, linked to adjacent doors in floor & walls, 100min. Celotex FR 4000 between 50x150 studs fixed internally with 37.5 Celotex & lightweight skim.

'u' value = 0.28 W/m²K

window....shall be pvcu to match existing, with ventilating area of 1/20th of floor space. Trickle vent of 8900mm²

Double glazed with 16mm gap between panes.

'u' value = 1.6 W/m²K

glazing....shall comply with Part K of the Approved Document

partition....studwork comprising 15mm

plasterboard & skim each side or 13 ext. quality ply where tiled, noggings to unsupported edges & where necessary to hold fixtures/fittings,

50x100 studs with 100 glasswool (10kg/m²) between

plumbing....shall comply with BS 5572 in all respects

fire-proofing....Any element of structure

eg. new steel beams to provide 1/2hr fire

resistance

resistance

resistance

all facing materials to match existing

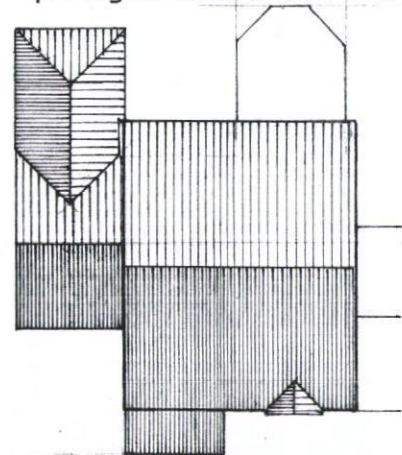
stained horizontal boarding

simulated hw. pvcu. window

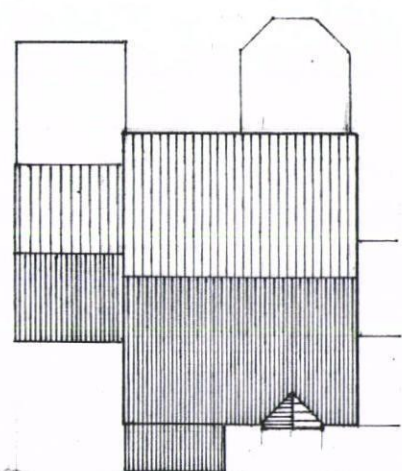
facing brick 'plinth'

PROPOSED FRONT ELEVATION 1:100

escape window to Pt. B providing an unobstructive opening area of 0.33 m² and be min. 450w & 450h, bottom of opening 1.1 max. above floor



PROPOSED ROOF PLAN 1:200



EXISTING ROOF PLAN 1:200

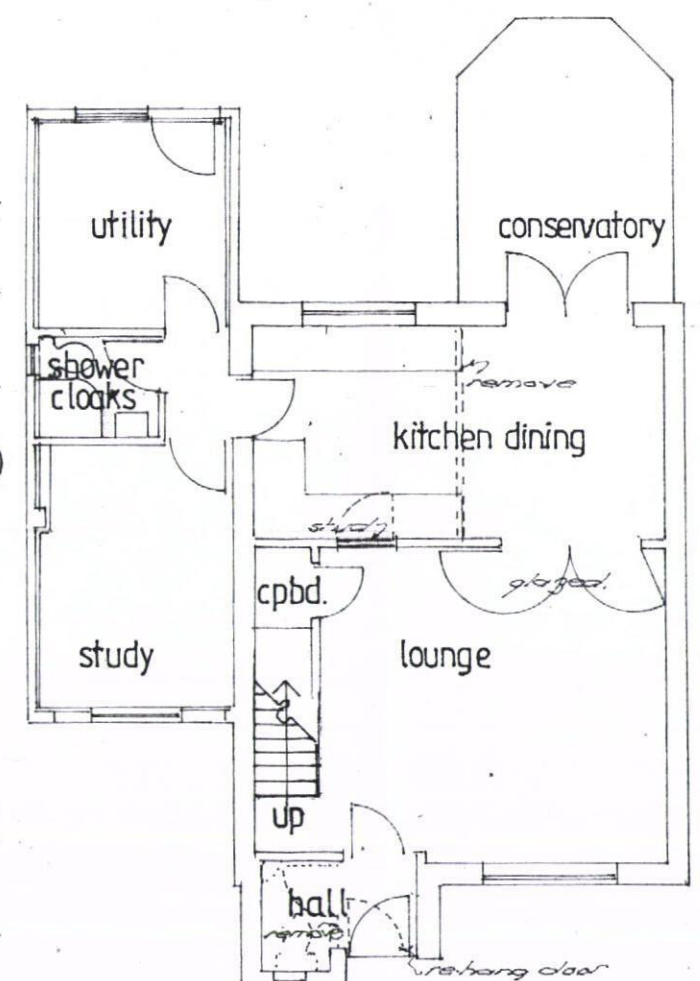
electrics....Switches & sockets to be 450

1200 above finished floor

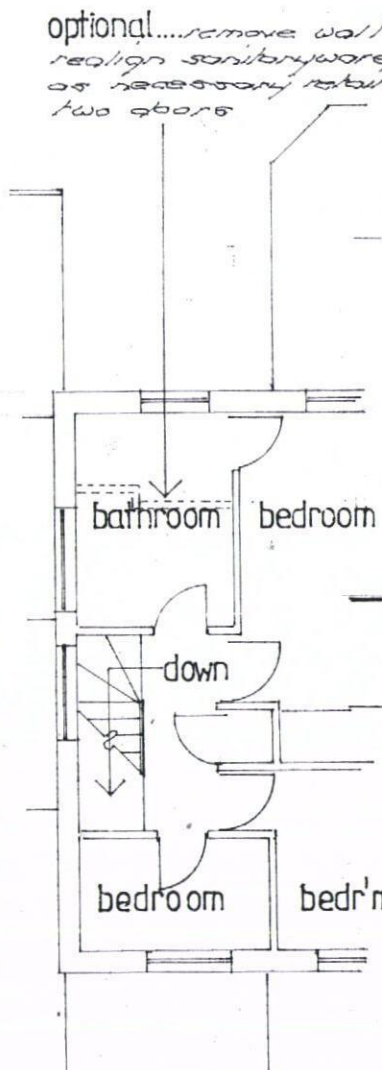
electrical works generally....should meet the

requirements of Pt. P of B. Regs, & be

designed, installed, inspected & tested by



PROPOSED GROUND FLOOR PLAN



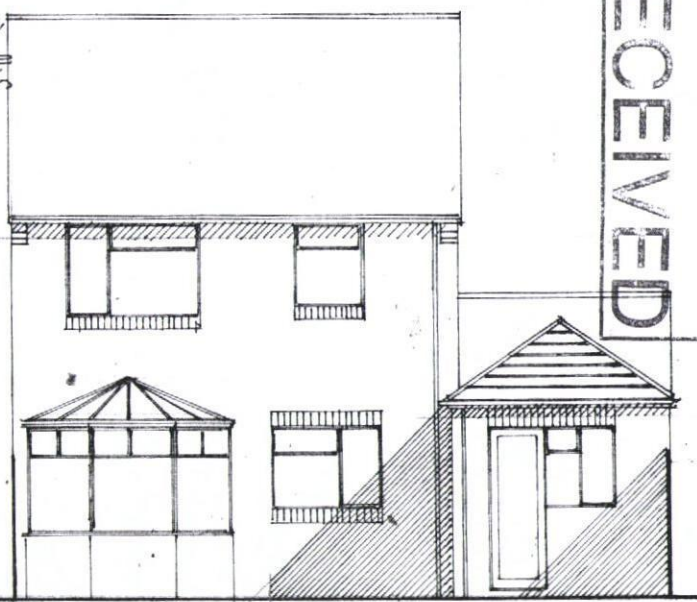
PROPOSED PART FIRST FLOOR PLAN

Prior to completion the Council should be satisfied that Pt. P has been complied with & this will require an appropriate BS 7671 electrical certificate to be issued.

profiled concrete tiles
brown rw. goods
stained fascia

optional....remove wall
realign sanitaryware
as necessary retain
two above

PROPOSED SIDE ELEVATION WEST 1:100



PROPOSED REAR ELEVATION

this drwg. to be read in conjunction with 2282:1 revisions

GARAGE CONVERSION & PITCHED ROOF OVER FLAT AT

34, EDGEFIELD GROVE WATERLOOVILLE PO7 8NX

Statutory Consents

2282:2 scale: as shown

date: february 2015

Kanavan & Wingfield

CHARTERED ARCHITECTS: INTERIOR DESIGNERS

2 Portland Road Waterlooville Hampshire PO7 7TN

RECEIVED
HAVANT BOROUGH COUNCIL
25 FEB 2015