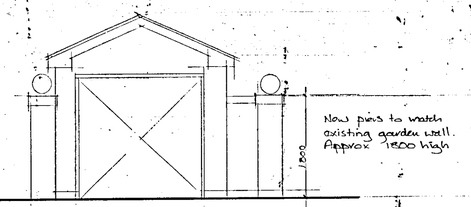
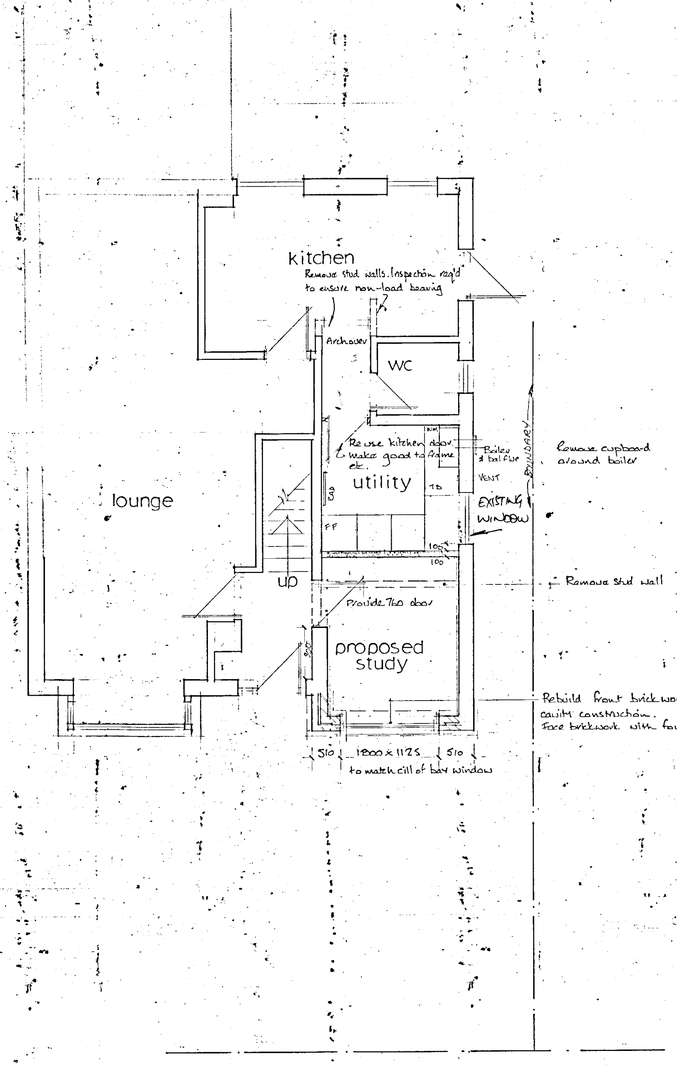


GARAGE ELEVATIONS







NB: All roof timbers tanalised or similar

Excavation at the front :
Excavation for foundations to be taken down to a suitable load bearing strata and at least 1m into clay. Mass fill conc in foundations at least 450mm wide and taken up to 150mm from GL. Any drains found to be suitably lintolled over. All excavations to be taken down below any root level.
Concrete mix to foundations to be grade 20, 20N/sq.mm at 28 days, 20mm max aggregate, 220kg/cu.m min cement content.

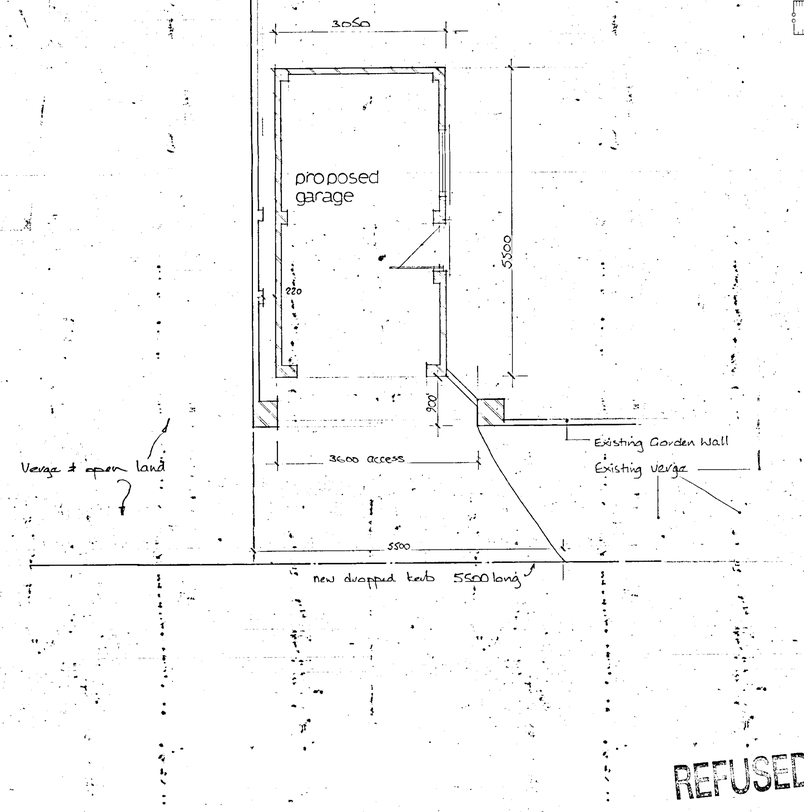
Ground Floor:
Build up existing floor to receive min 70mm sand and cement screed onto 3 coat bituthene membrane onto existing conc slab. Dpm and dpc to form complete membrane. New floor to marry up with existing house floor.

Walls:
Face brickwork to match with 50 cavity filled with rockwool wall batt or similar 100 mm thermalite inner skin with 13 mm plaster finish.
Blockwork to be 3.5 N/sq.mm unless indicated otherwise set in 1:1:6 mortar.
Walls below ground to be semi engineering brick work or dense blockwork set in 1:3 mortar.
Wall ties to be 450c/cvertically and 900c/c horizontally, doubled at reveals, all to BS 1243. Pvc dpc min 150mm above GL. Dpc and dpm to form continuous membrane. Insulated cavity closures. Existing lintol to remain in place.
New walls to be toothed into existing.

Pc lintol over new opening in existing hall wall.

Glazing :
All new units to be double glazed. Safety glass to BS6206 to all doors. Safety glass To all windows where glazing is 800mm below the finished floor level.

Ventilation:
Trickle vents to top of window frames to allow 8000mm sq additional ventilation with mechanical ventilation to utility.
Mechanical ventilation to utility to have extraction unit capable of extracting 30 litres/sec and vented to the outside with a separate on/off switch. Vent taken through wall.



REFUSED

Notes:
All dimensions must be checked on site and not scaled from this drawing.

A	Date	Revisions

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16 MAR 2001 * 3590

Client: Mrs Waterton

Job Title: 27 Merryweather Close Finchampstead

Drawing Title: conversion of garage and construction of new garage to rear

Scale: 1/50 1/100

Date: Feb 01. Drawn by: hen

Drg. No. W/890 Rev.

(ARCH)

594 x 841mm A1