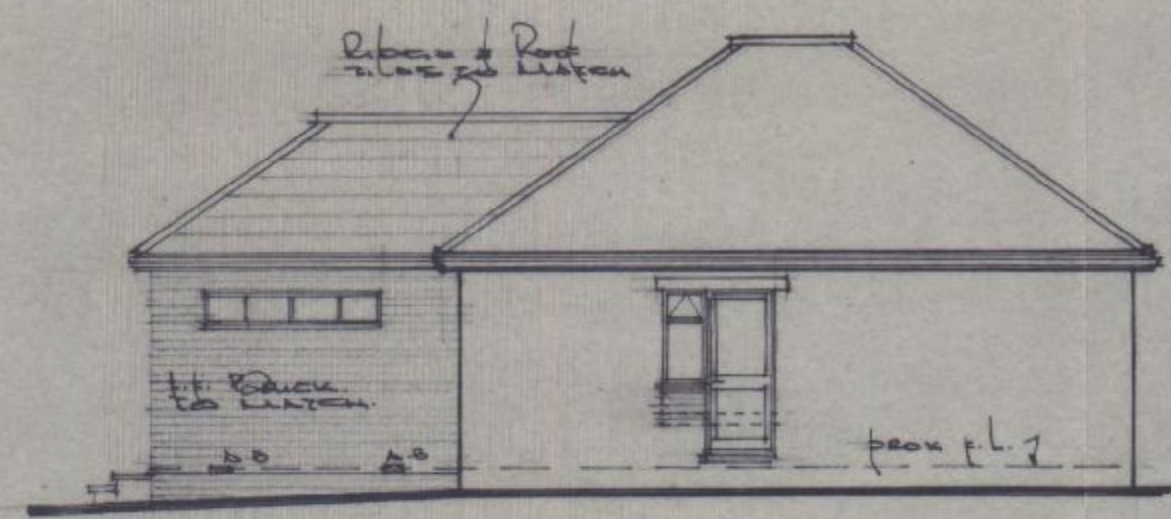
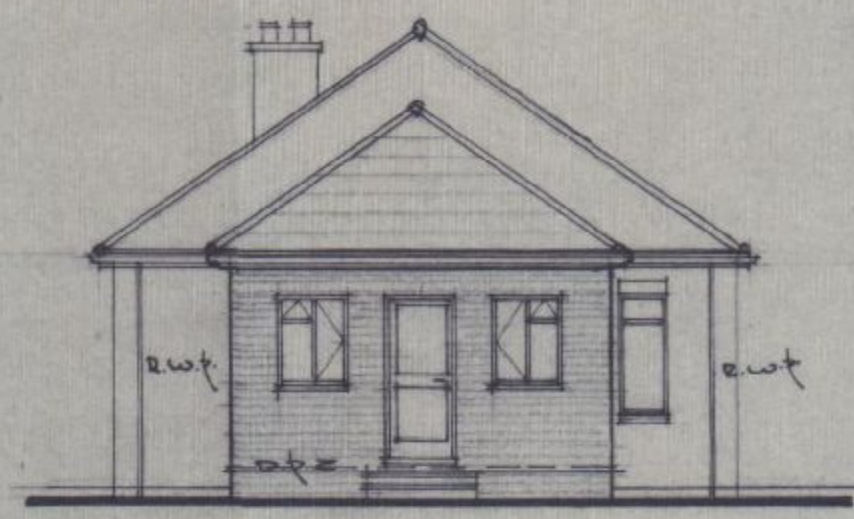


PERMIT

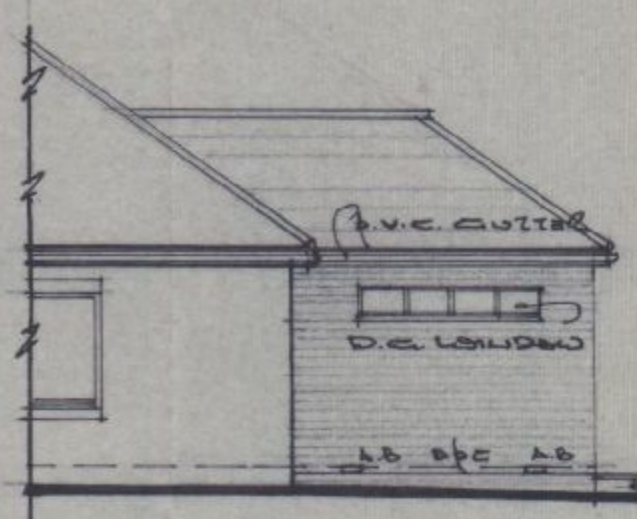
Block plan: Scale:



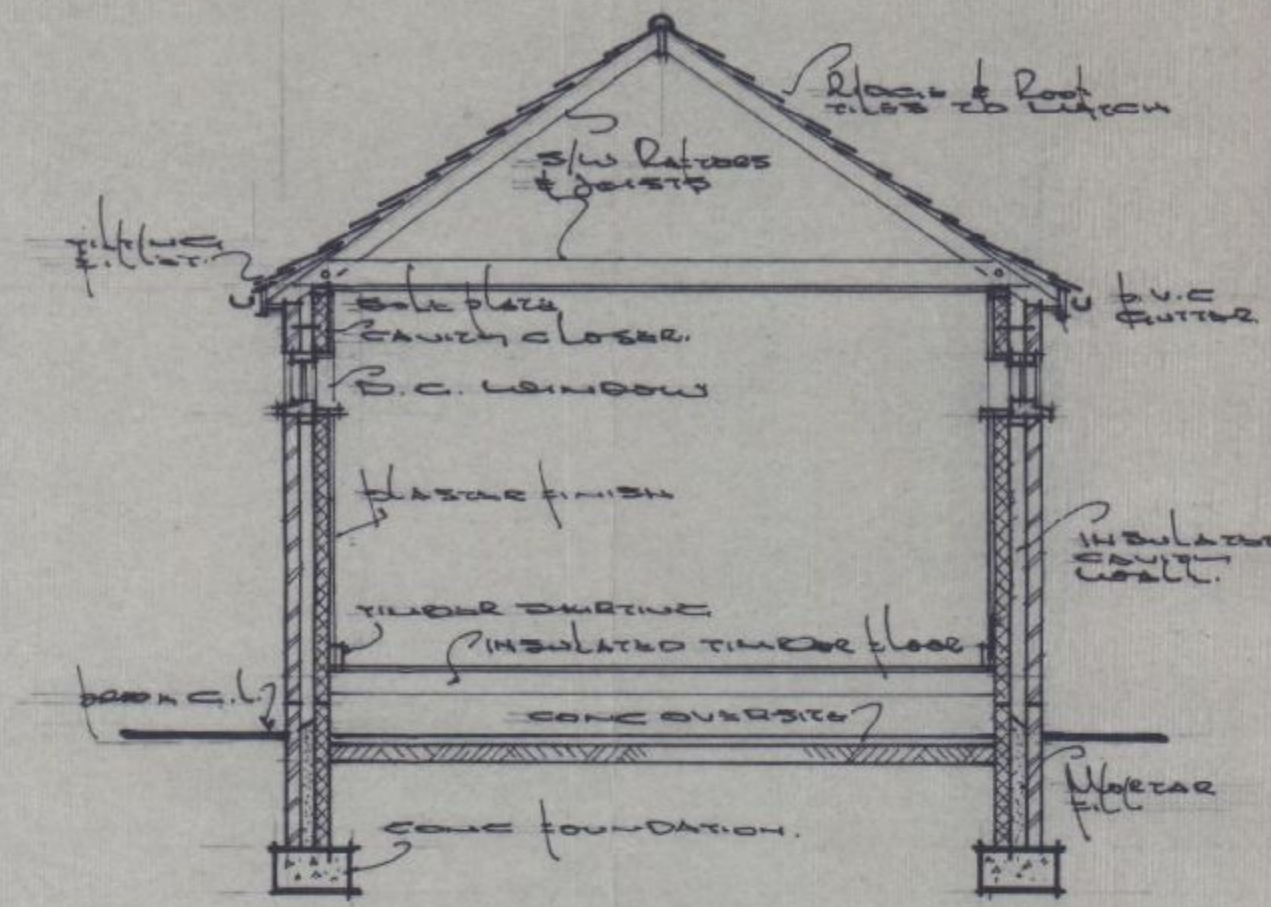
SIDE ELEVATION 'A'



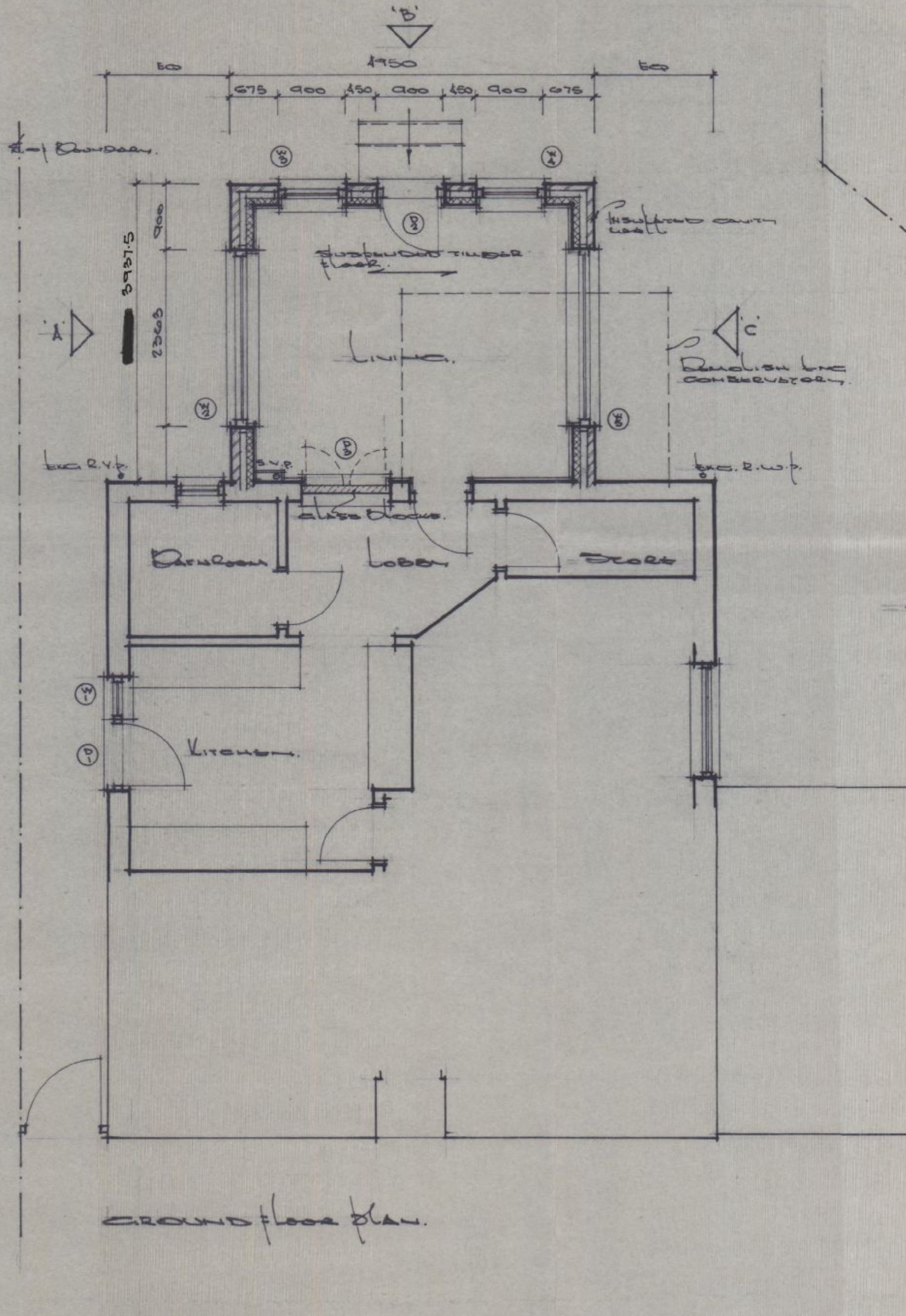
REAR ELEVATION 'B'



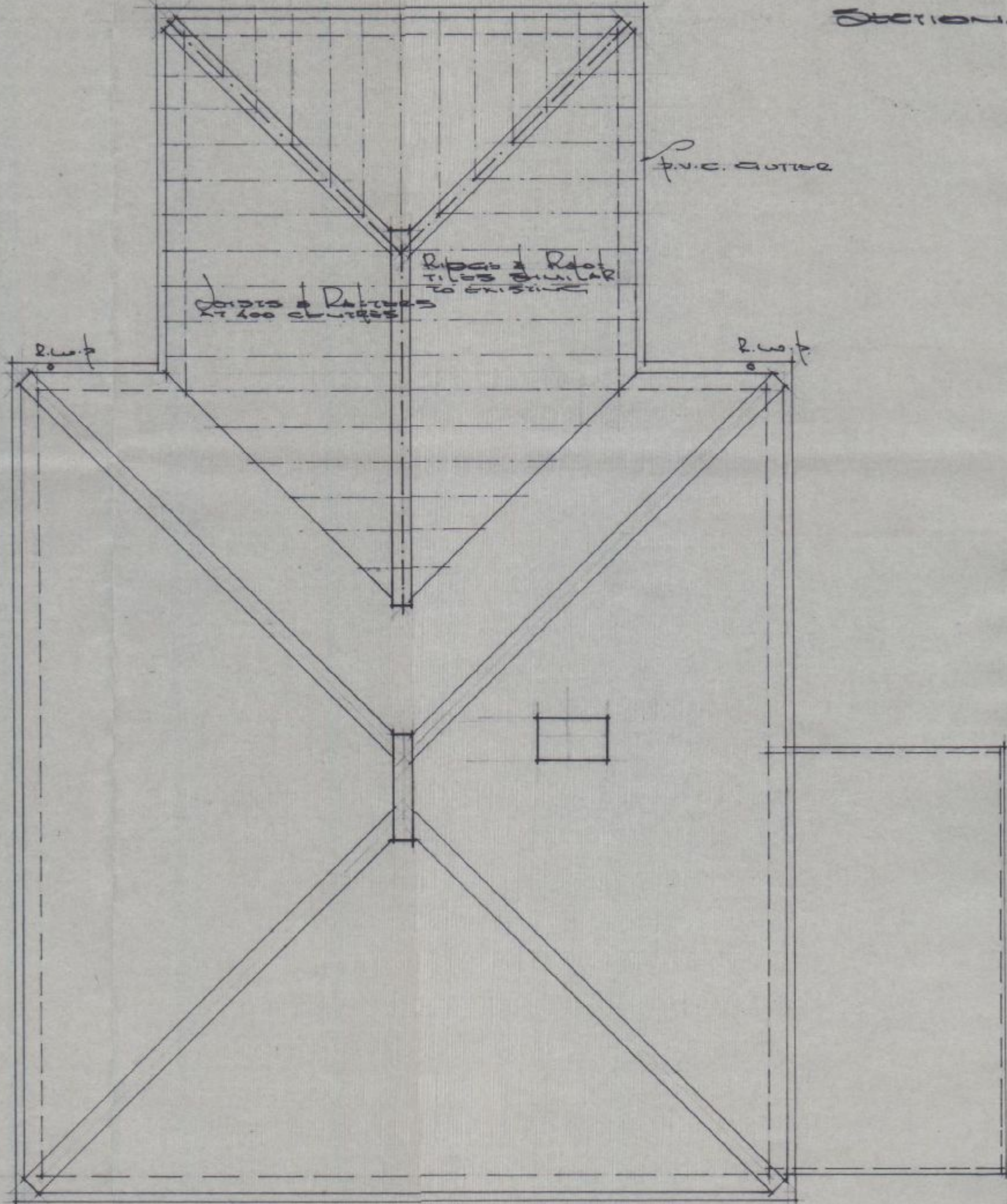
SIDE ELEVATION 'C'



SECTION 'A-A'



GROUND FLOOR PLAN



ROOF PLAN

- Notes:
- All new timbers to be tanalised or other approved
 - Cavity Wall Construction: 100mm facing brick outer skin, 100mm Celcon Solar inner skin, 50mm residual cavity, 40mm Celotex CV3040Z insulation. Cavity closed at eaves level. Insulated closers to all new window and door openings. Catnic stainless steel wall ties ref: IRC 45 (insulation retainers) at 900mm horizontal and 450mm vertical spacing max. Wall plate anchored with galvanised straps at max 1200mm o/c's. Catnic CG70/125 lintels to new openings. Continue cavity where practical. Connect to existing structure with Furrch channels. Internal wall face finished 13mm thistle plaster
 - Ridge and roof tiles to match existing on softwood battens to suit gauge. Tyvek Reflex breathable under slating felt. Rafters to be 47 x 125 (C24) at 400mm centres max. Eaves detail similar to existing. Ceiling joists 47 x 195 (C24) with 12.5mm foil backed plasterboard with 3mm plaster skim. 300mm fibreglass blanket insulation, tucked into cavities. New rafters and ceiling joists to be bolted together with timber connectors.
 - Insulated Timber Floor: 50mm concrete oversite on 1000 grade polythene DPM carried up inner face of the outer skin and tucked into DPC. Min. 150mm clear ventilated void to u/s of 47 x 220 (C24) s/w floor joists with solid strut bracing and Celotex tuff-R GA3000 insulation between joists at 400mm centres. 19mm T&G s/w floor boards. PVC telescopic vents to underfloor void.
 - Door D1 & Window W1: Remove existing window complete and partially fill opening to install new door and window.
 - Door D3: Remove existing doors and partially fill opening to new cill height of prox 900mm from FFL. Fill remaining opening with glass blocks.
 - New windows and doors to be double glazed and Argon filled.
 - Safety glass to be used in critical situations.
 - Reduce the height of the existing SVP and install a Dingo Valve about floor level. Encase the SVP and form a valve access panel.
 - Extend existing heating system to the Living Room and install 2No. radiators with TRV's
 - Mains operated smoke detector to be installed in Living Room
 - Part P certificate to be issued by the Electrical Contractor on completion.

Revisions:

HAVANT BOROUGH COUNCIL
20 FEB 2012
RECEIVED

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Client: **MRS. & MR. P. GALE**
27, BRISTOL ROAD
WATERLOO, WATERLOO
PO7 6US
Project: **Single Storey Rear Extension**
Drawing: **PLANS, ELEVATIONS & SECTION**

Date: **JANUARY 2012**

Scale: **1:100 & 1:50**

Drawing No.: **721/12/1**