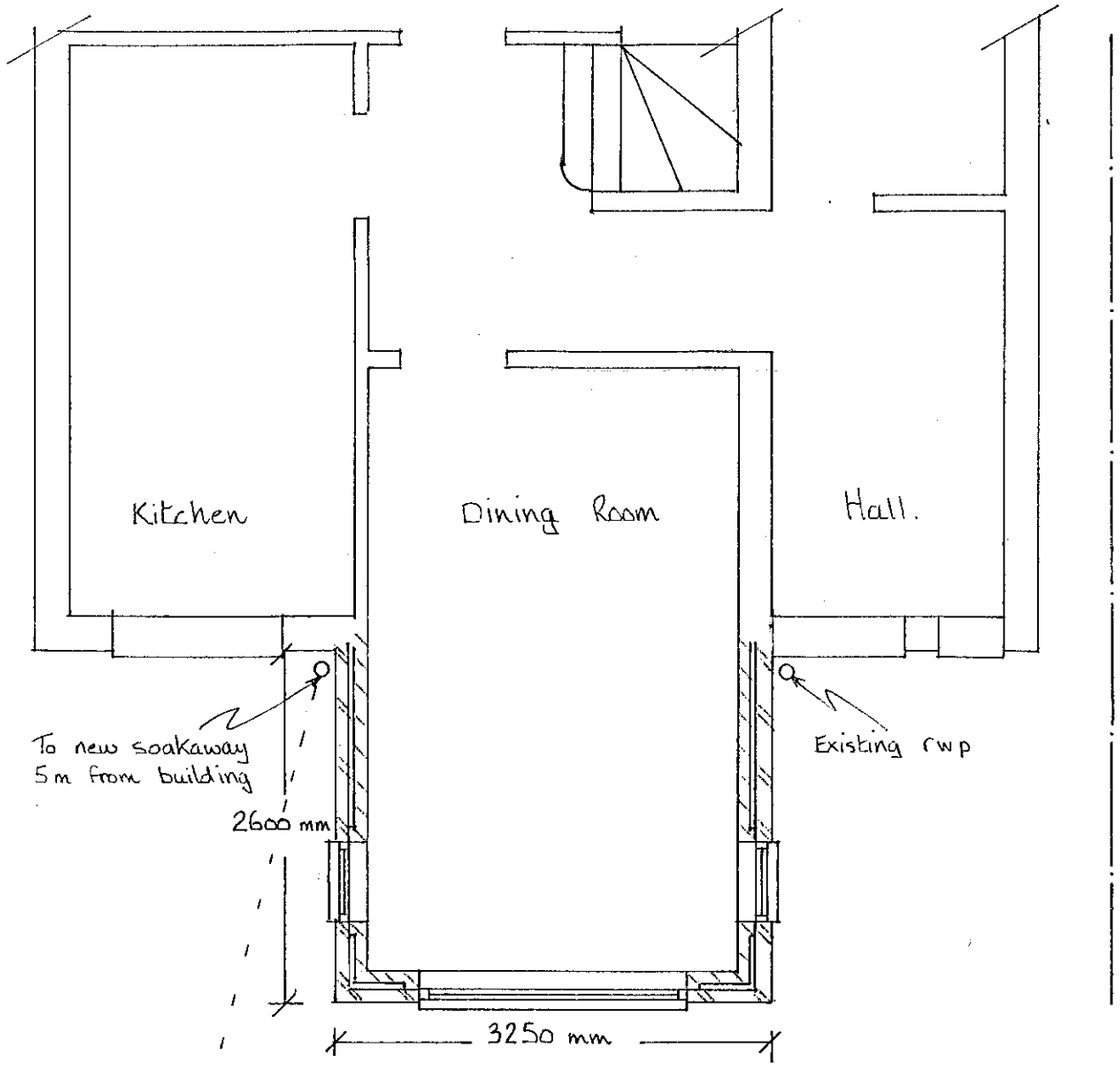
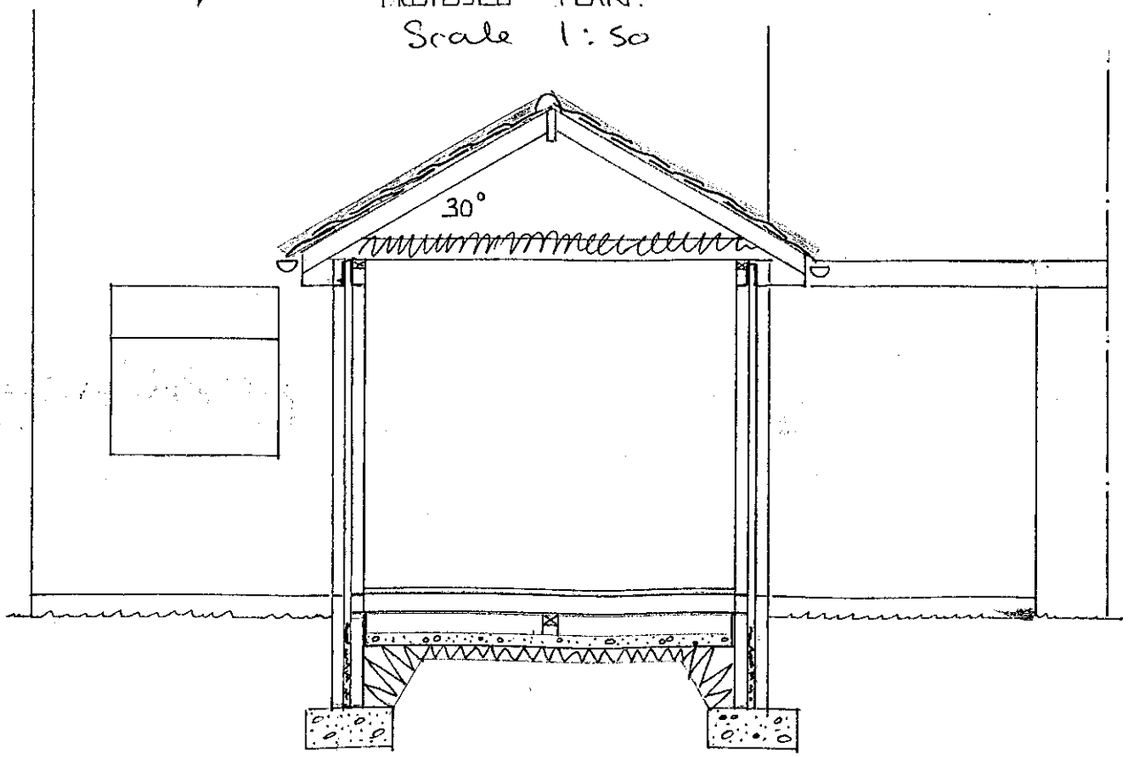


PROPOSED PLAN.
Scale 1:50



SPECIFICATIONS

- **Foundations** Depth of foundations to suit subsoil conditions but not less than 1000mm. Concrete strip foundations 230mm thick by 600mm wide.
- **Floor** 22mm T & G sw flooring on 97 x 47 floor joist at min 400mm c/c. 60mm beadboard insulation fixed between joists, min 150mm air space to underside of joist. 75mm concrete blinding, air bricks to vent underfloor void to provide min 1500mm 2/m on all sides.
- **Cavity walls** Below ground both skins in 100mm dense agg blockwork cavity filled to g.l. with fine concrete. Above ground 112mm facing bricks 50mm Rockwool cavity bats, 100mm Thermalite shield blockwork. S/s wall ties @ 900mm c/c horizontally & 450mm c/c vertically & staggered. Close cavity around all openings using proprietary thermal closer e.g. Thermabate. Fully bond new walls to existing cutting through to form continuous cavity with existing. Hyload Dpc to both skins min 150mm above ground level and lapped to existing at junctions.
- **Roof** Marley tiles to match existing on treated sw battens and reinforced under felt. 125 x 97 rafters and ceiling joist @ min 400mm c/c 100 x 97 wall plate strapped to inner face of wall at min 1800mm c/c using 32 x 6 galvanised straps. 200mm Rockwool insulation, 12.7mm plasterboard and skim ceiling, ensure insulation does not obstruct airflow in roof void. 32 x 6 galvanised straps fixed across 3 rafters & built into gable wall at max 1200mm c/c. UPVC fascias and vented soffits are to match existing.
- **Windows** To re-use existing hardwood d/g windows providing a opening light to a min 1/20th of floor area and each window to have a trickle vent min 4000mm 2.
- **Lintels** IG L1/S lintels over all openings with a min 150mm end bearing.

APPROVED APPROVED

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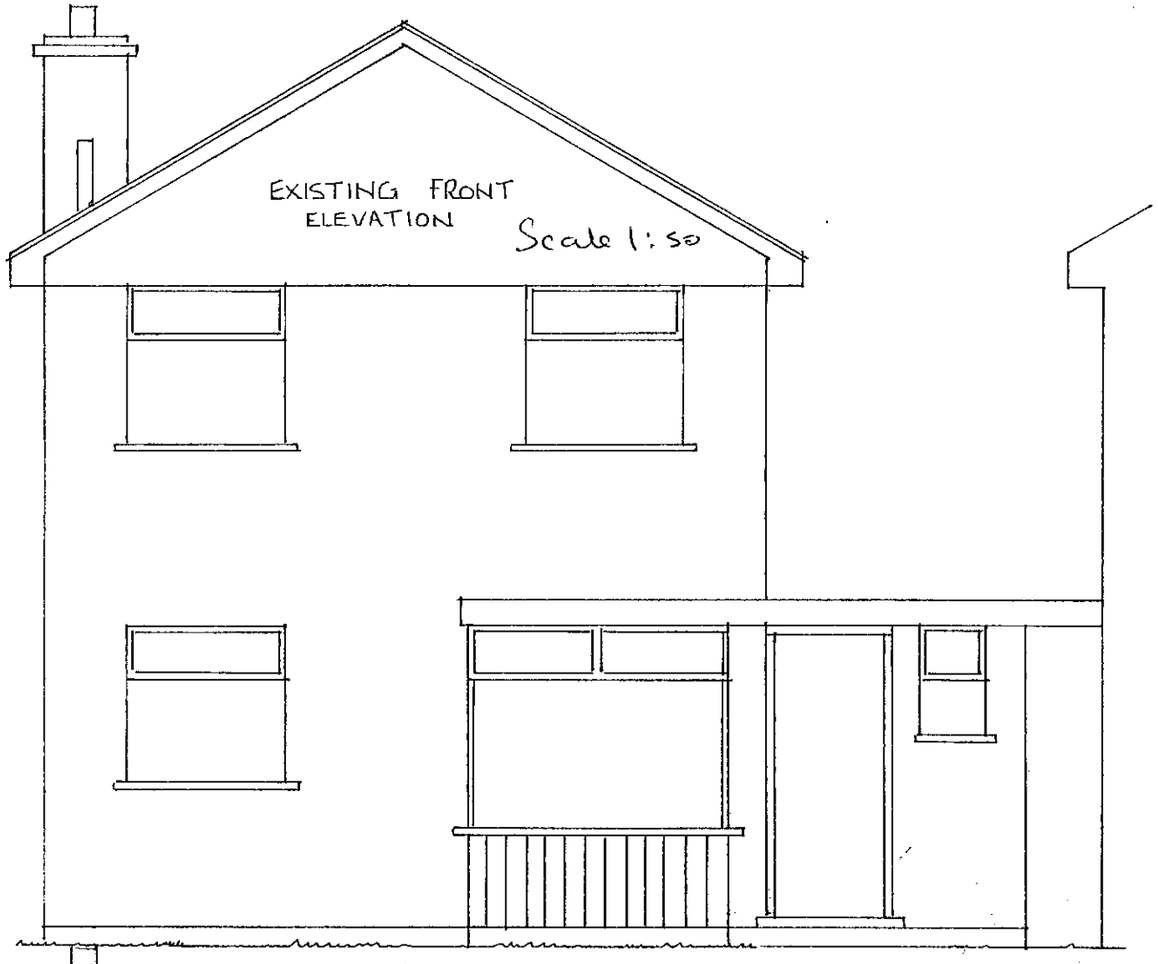
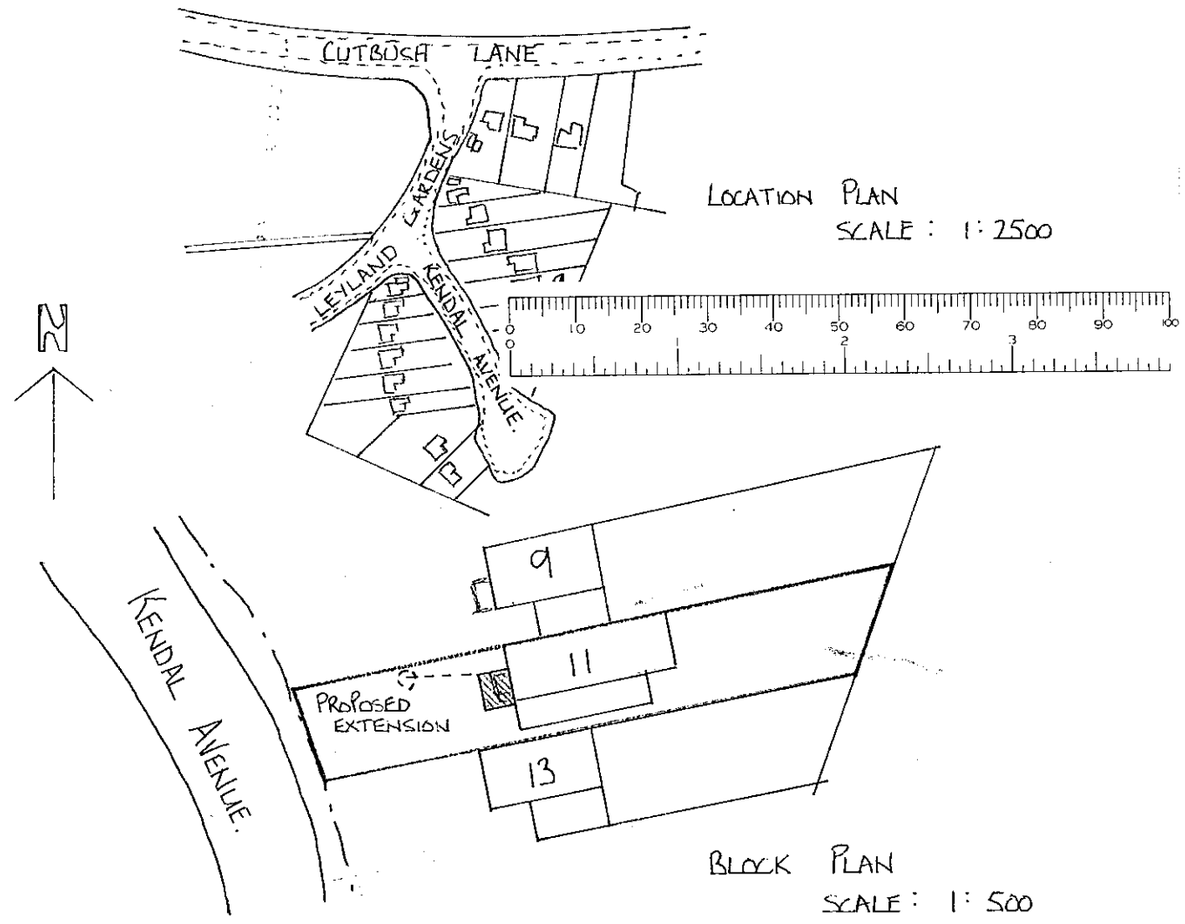
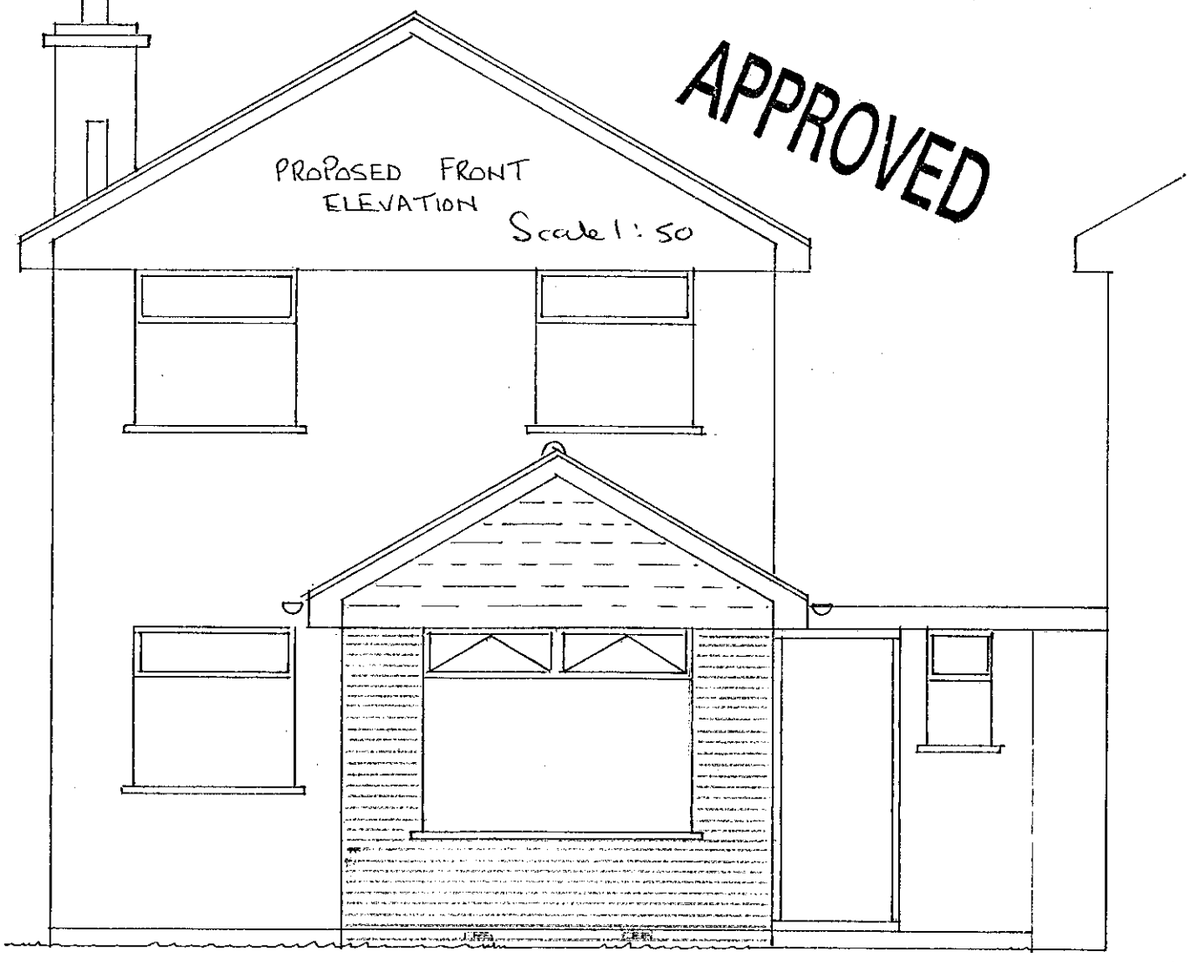
Client	Drawing Number	Drawn by:
Mr & Mrs Pead 11 Kendal Avenue Shinfield Reading Berks	SJO / 1001A Proposed front single storey extension	Mr S J Osborne 14 Kendal Avenue Shinfield Reading Berks

7/9/00







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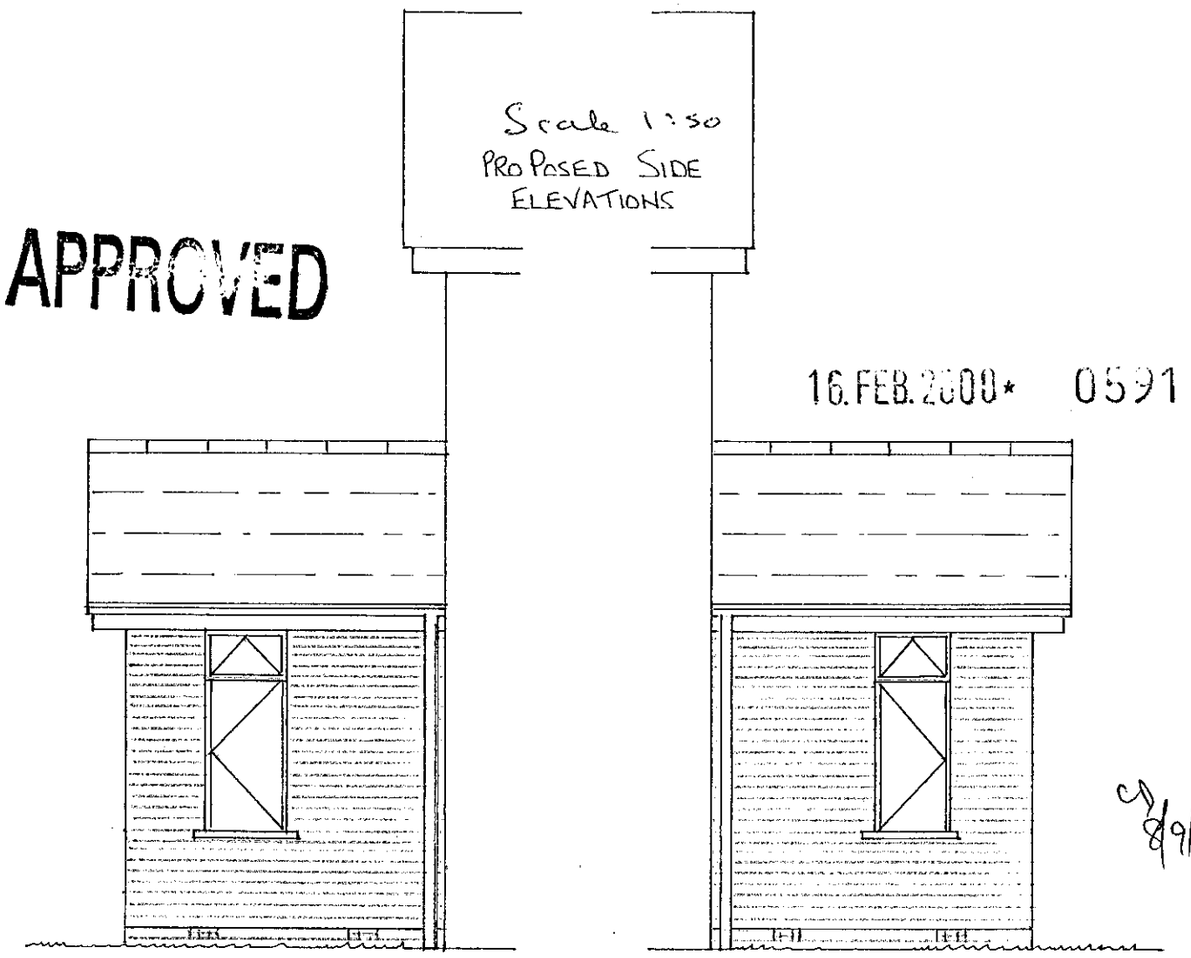

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