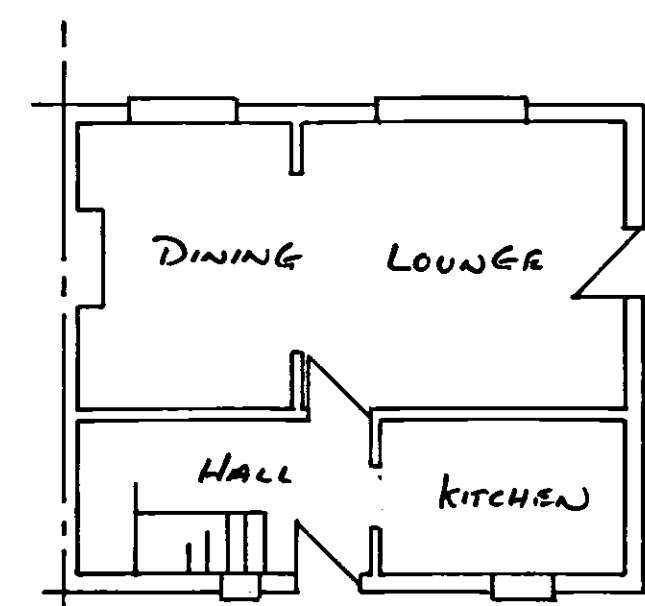
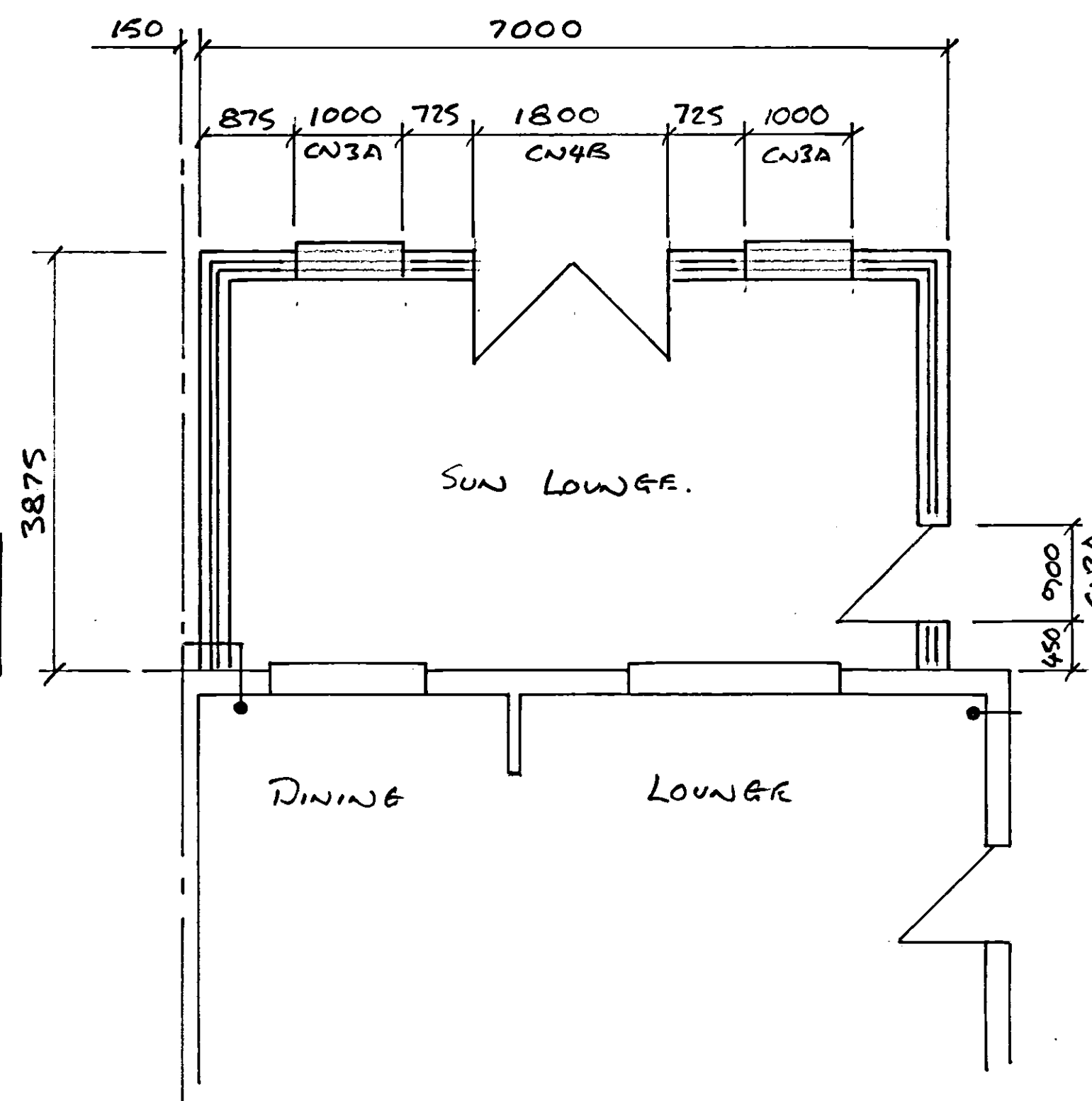


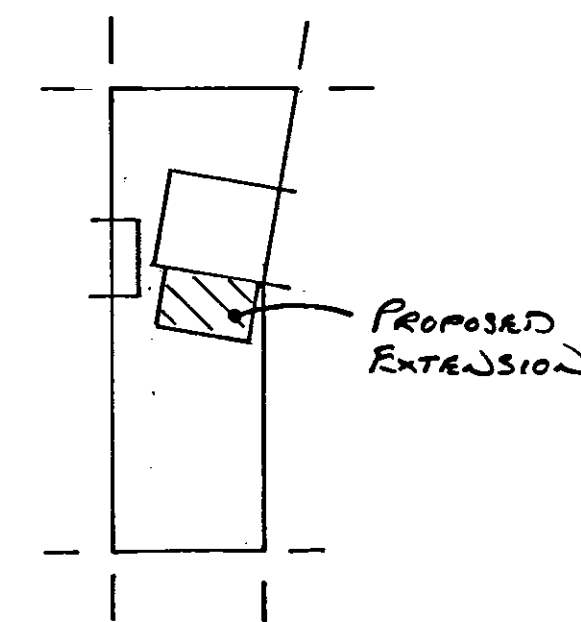


EXISTING GROUND FLOOR PLAN

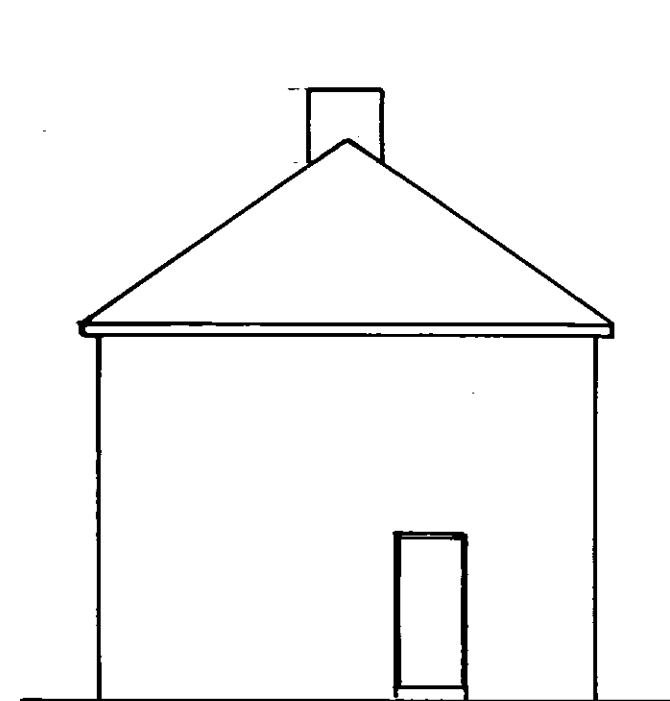
NOTE OUTBUILDINGS
NOT SHOWN FOR
CLARITY.



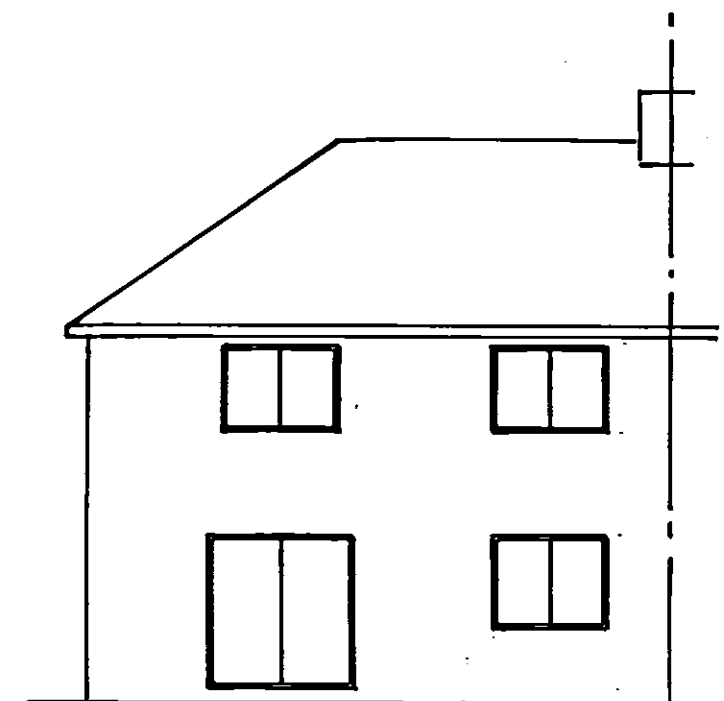
PROPOSED PART GROUND FLOOR PLAN



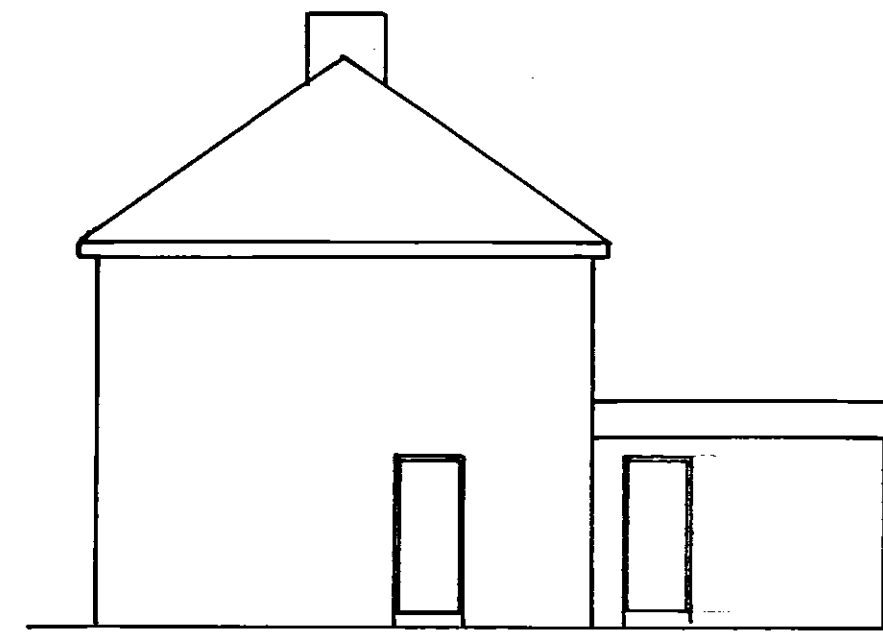
SITE PLAN
SCALE 1:500



EXISTING SIDE ELEVATION



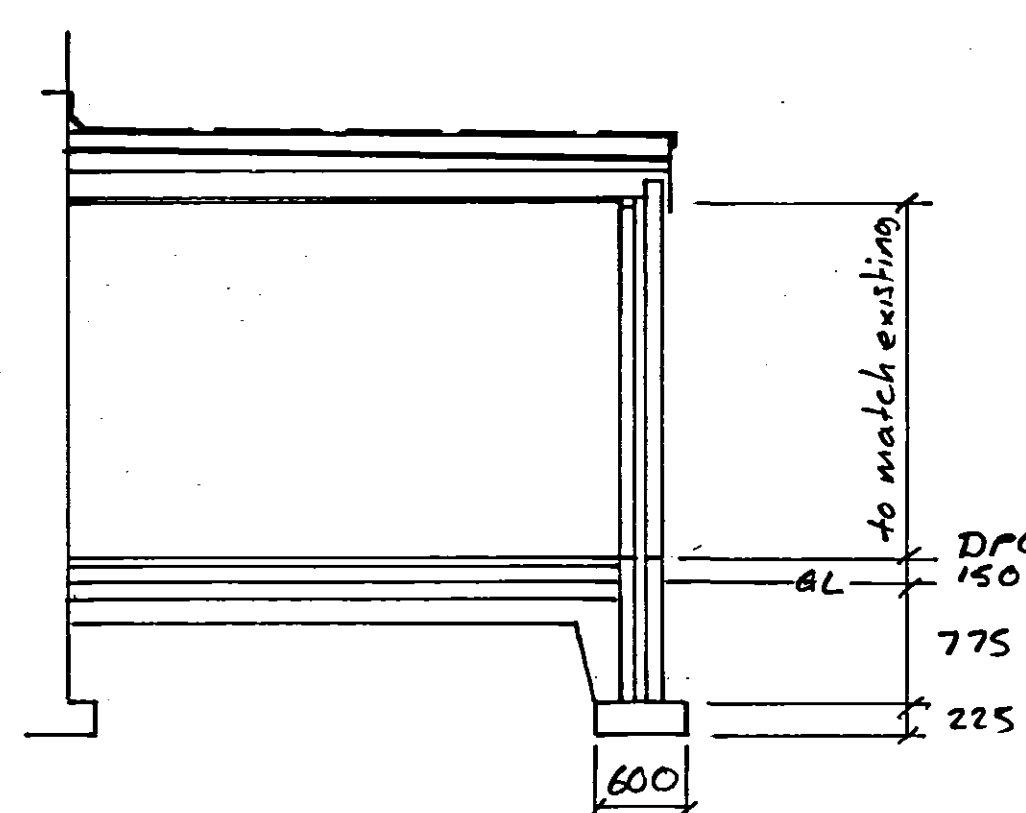
EXISTING REAR ELEVATION



PROPOSED SIDE ELEVATION



PROPOSED REAR ELEVATION



TYPICAL SECTION THRO'

- Notes.
- Foundations.
Foundation depth to L.A. approval, min depth 1m if in clay, 600mm wide.
Base to be 65mm sand/cement screed on 100mm job floor 70 insulation on 100mm concrete oversite on 1200g dpm, lapped to dpc on 50mm sand blinding on 150mm clean compact hardcore.
- Wall Construction.
Walls up to dpc level to be class "A" concrete blocks. Walls to have 75mm min cavity.
Cavity to be infilled with weak mix to within 225mm of dpc level. Cavity to be fitted with 75mm dritherm insulation in accordance with manufacturers instructions. 100mm wide dpc to be fitted a min of 150mm above finish ground level. External walls to be 100mm facing bricks to match existing, inner skin to be 100mm fibrolite blocks with 12.5mm plaster finish to provide a max "U" value of 0.35w/m²k. Cavity to be fitted with stainless steel stairfix wall ties spaced 450mm vertically and 750mm horizontally, to be doubled at all reveals. Cavities to be closed with thermabate insulated cavity closers.
- Roof Construction.
12.5mm layer of bitumen bonded stone chippings on 3 off layers of felt (bottom layer to be asbestos based) laid to CF144 Part III 1970 on 100mm jabdec on 50mm wide firrings on 50x175mm s.w. joists at 400mm max c/s. Underside of joists fitted with 12.5mm plasterboard and plaster skim finish to provide a max "U" value of 0.25w/m²k. Lateral restraint to be provided by 30x5 straps at 1.2m max c/s over 3 off joists. Where straps are at right angles to joists 100x50 blocking pieces to be fitted between them.
- Below Ground Drainage.
100mm dia flex jointed drain, laid on and surrounded with 150mm pea gravel bed. Drain fall 1:40/60.
- Stormwater.
Rainwater to be conveyed from roof to 110mm half round upvc guttering and 63mm upvc downpipe to soakaway a min of 5m from any building or boundary.
- General Notes.
1. All structural timber to be G.S. grade.
 2. All external timber to be treated with preservative.
 3. All new windows to have ventilation openings equal to 1/20th of the room floor area.
 4. Background ventilation to be provided by trickle vents equal to 8000mm².
 5. All glazing to be doubled glazed units having a "U" value of 2.0w/m²k.
 6. All glazing in critical locations to conform to the relevant class of BS6206 1981 and be marked as such.
 7. All veg soil to be removed from oversite.
 8. All new work to be bonded to existing with firfix profiles.
 9. All dimensions in "mm" to be checked on site.
 10. Catnic lintels to be installed in accordance with manufacturers instructions with min end bearing of 150mm.
 11. The extension to be fitted with lighting outlet only capable of taking a bulb with a luminous efficacy of 40 lumens per circuit watt.
 12. New radiators to be fitted with thermostatic valves.
 13. Indicates mechanical ventilation to be provide to these rooms, to be ducted to outside.
 14. All electrical work to meet the provisions of Part P (ie. designed, installed, inspected and tested by a competent person) An Electrical installation certificate to BS 7671 to be provided.

DETERMINED
PLAN

SHDC
Planning & Development
22 MAR 2005
Ref: 0385105

PROPOSED REAR EXTENSION AT
Nº 10 ALDERLANDS CLOSE, CROOKLAND
DRAWN - M. Smith TEL 01733 326467
SCALE - 1:100, 1:50 O.O.S.
DATE - MAR 2005.
DRG Nº 2129