DO NOT SCALE FROM THIS DRAWING.
IT IS THE CONTRACTORS RESPONSIBILITY
TO CHECK ALL DIMENSIONS ON SITE.

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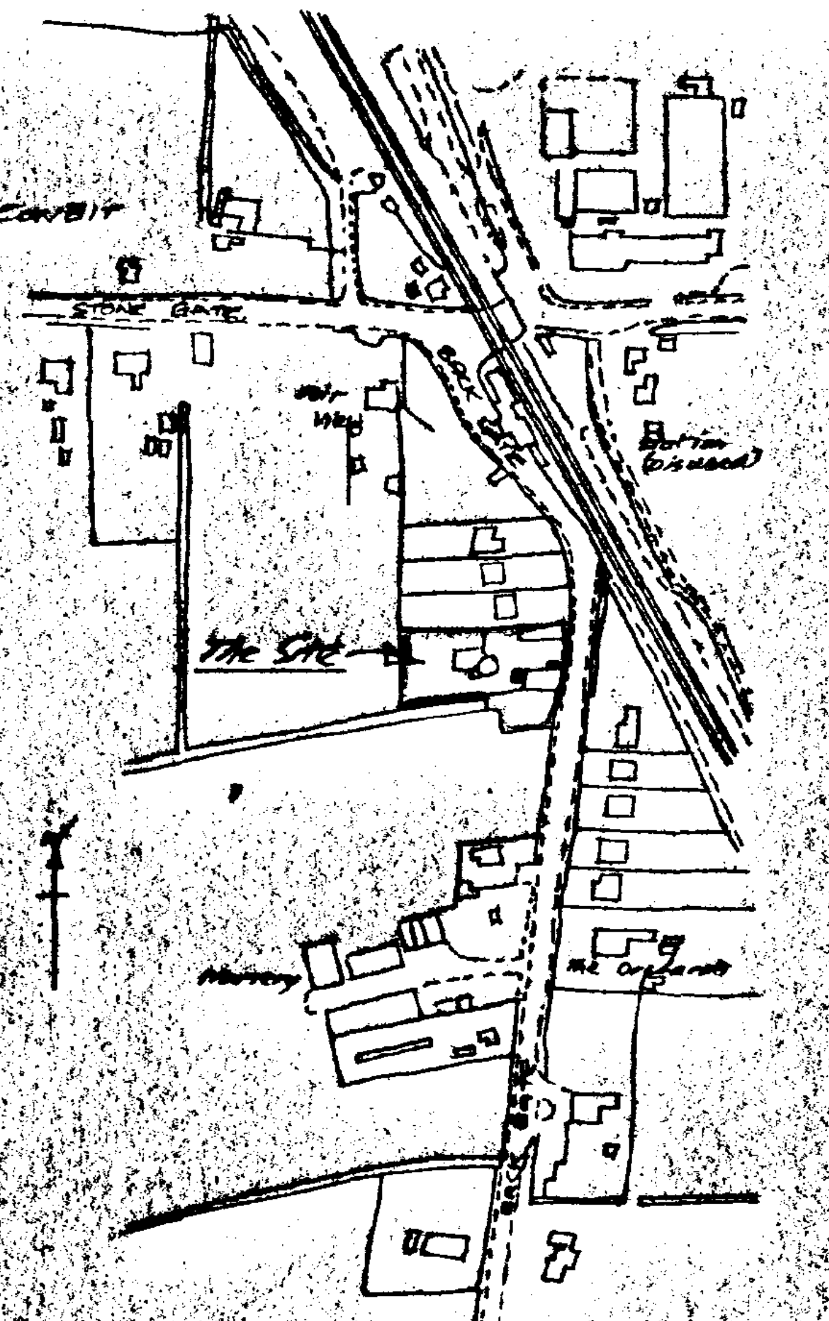
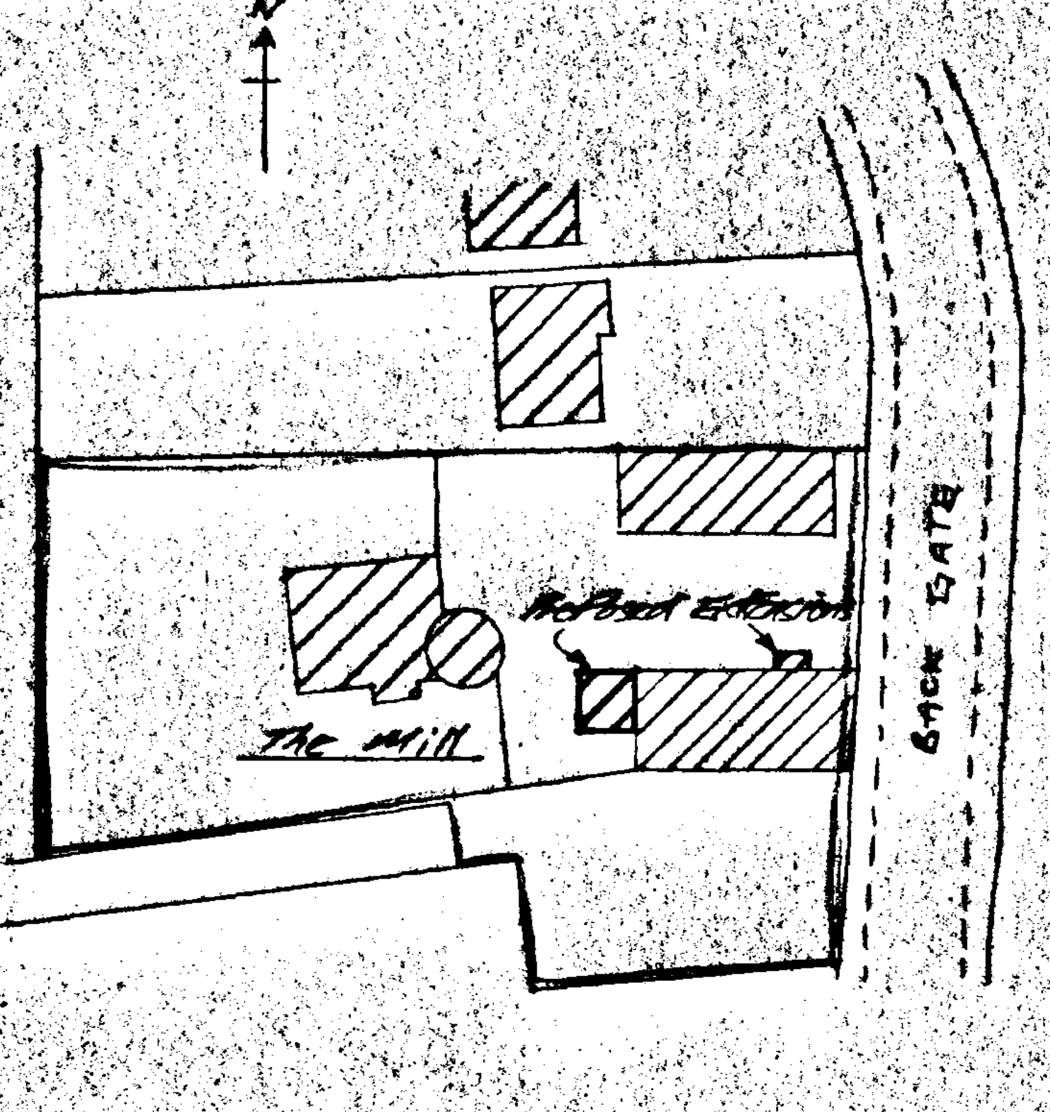
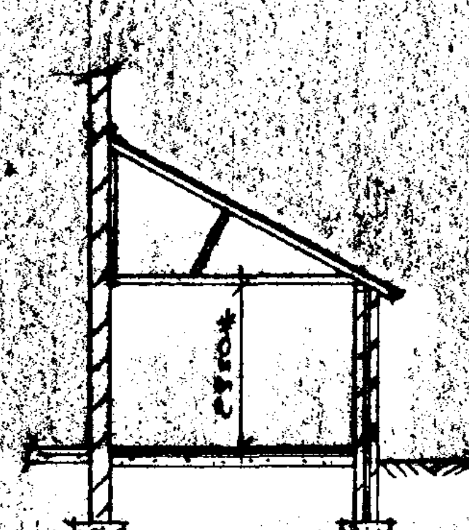


Location Plan 1:2500

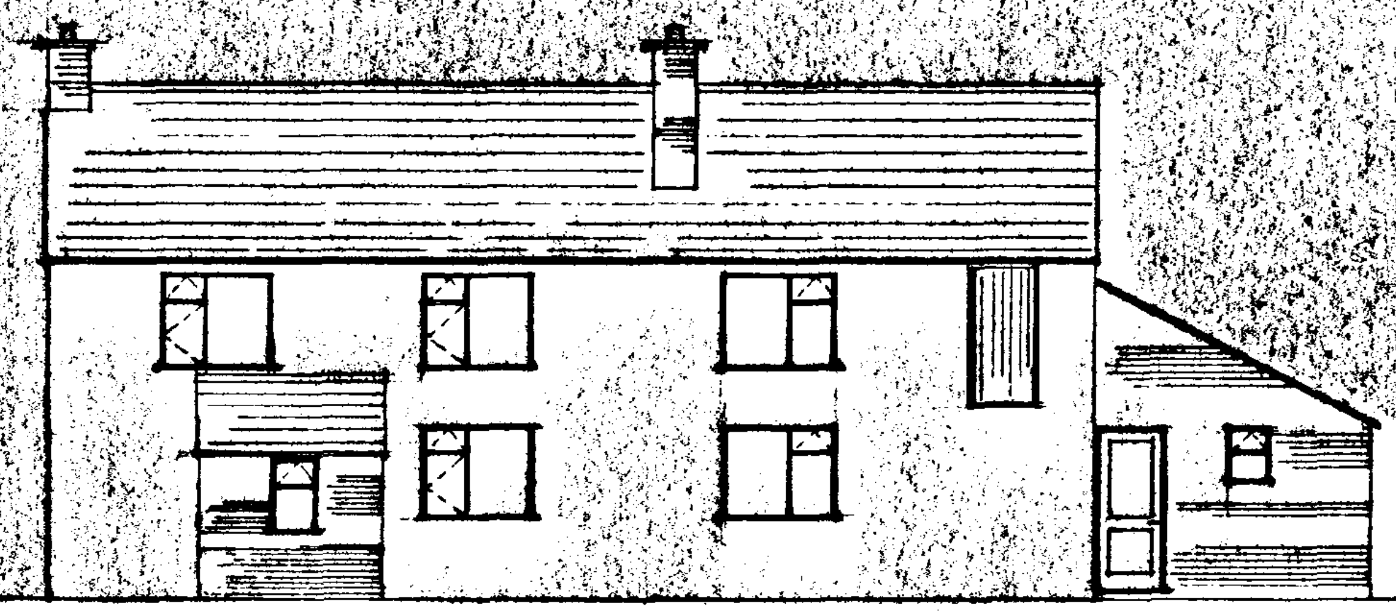


Site Plan 1:500

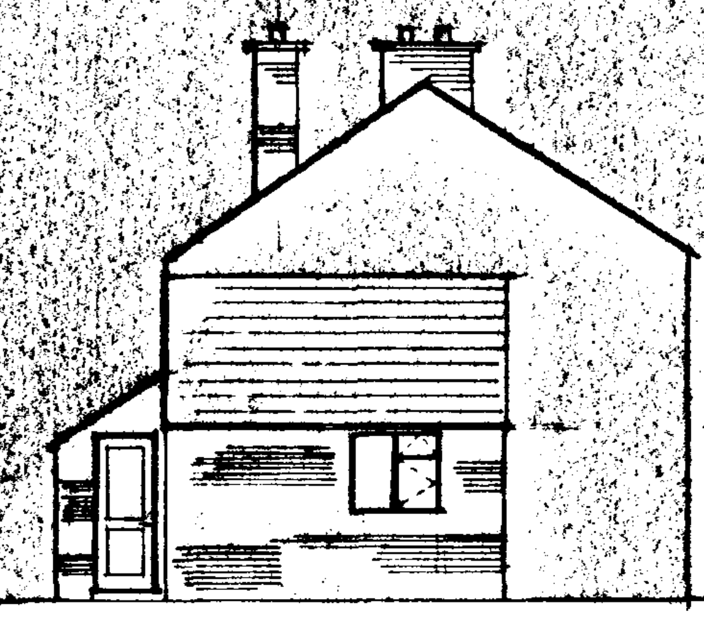


* This dimension to be agreed with client & suit existing house.

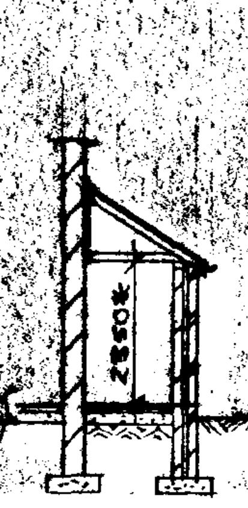
Section 'Thro' 'AA'



Proposed North Elevation

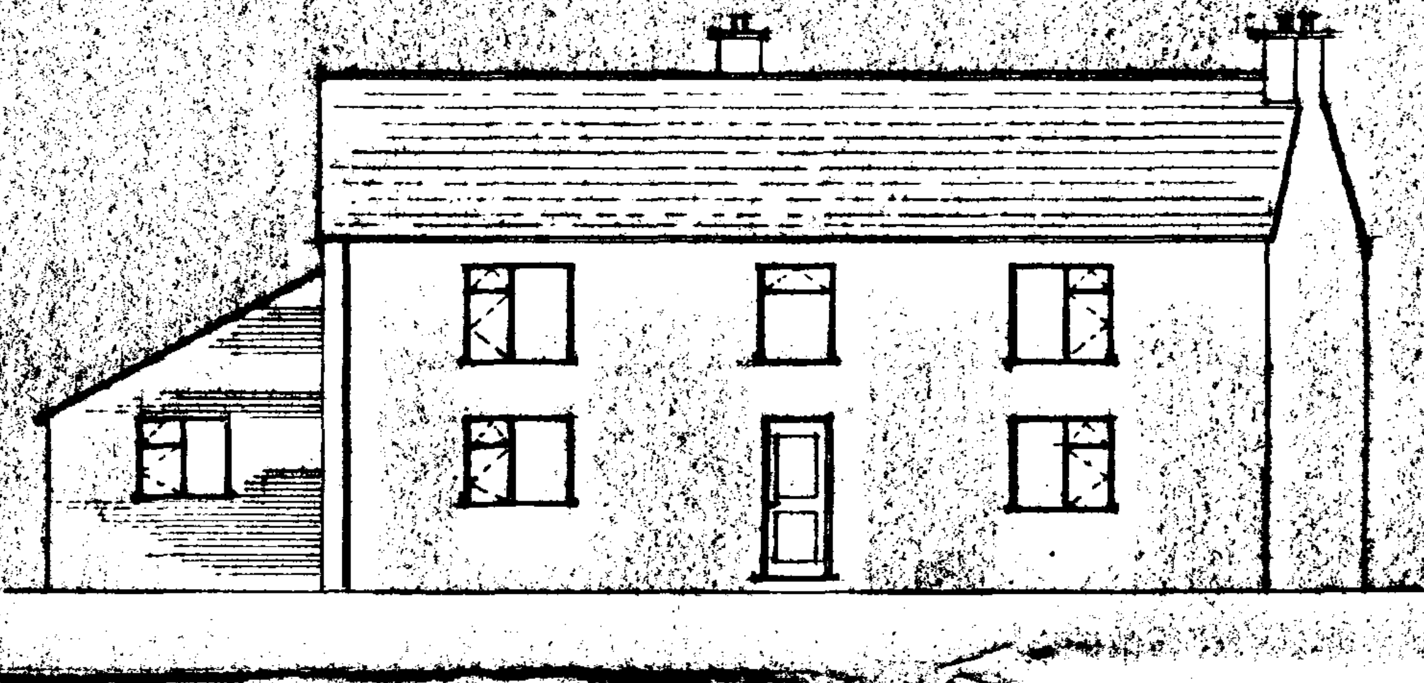


Proposed West Elevation

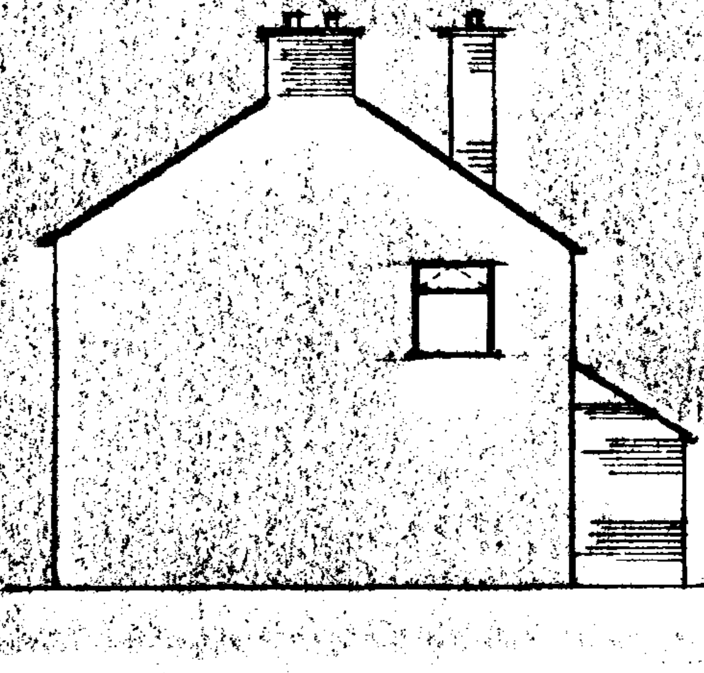


* This dimension to be agreed with client & suit existing house.

Section 'Thro' 'BB'



Proposed South Elevation



Proposed East Elevation

Notes

Existing Conservatory Porch, utility, store room, W.C. & 2 chimneys to be demolished

House roof:- Strip off existing roof coverings and battens, replacing any defective roof timbers and strengthen where necessary and timber preservative treatment by nominated contractor. All design work for roof strengthening to be submitted to S.H.D.C. & approved before commencement of any roof work. For other roof details as extension as applicable.

Extensions Notes. to Porch, utility & W.C. as applicable

Roof:- Concrete tiles:- segmented ridge colour S.M. Red 'Marley' Modern S.M. grey on sarking felt with 38x25 tan tile batt. on trussed rafters (400) designed & const. in accordance with B.S. 5268 pt 3 1985 with all necessary bracing ie runners in 100x25 at ridge & ceiling level and chevron bracing etc on 100x50 wall plate securely fixed to blockwork with metal galv. straps at 2 m crs.

Roof:- Lateral Restraint to gable walls with metal galv straps 1200 long at 2 m crs (30x5 galv. strap)

Blocking Pieces to 1st & 2nd trusses at right angles where lateral restraints are (100x50 galv. strap)

Roof Ventilation:- to have vented soffits to give equiv 10 mm wide continuous air gap (vent tiles to give equiv 5 mm wide cont air gap on both extensions)

Roof:- Insulation:- to be 200 thick fibre glass insulation to give U value of .25W/m²K

Walls:- to be 265 cav. const. 100 mm brickwork outer skin (Leicester Brandgate royal Bestrode) 65 mm 'Dritherm' cav insulation inner skin 100 mm load bearing blockwork (Fenlite) to achieve U value .45 W/m²K. wall tie spacing:- 900 horizontally 450 vertically & 225 vertically at sides of unbonded jambs at all window & door openings.

Ceilings:- to be 12.5 mm plasterboard scrimmed & skimmed with gyp plaster

Wall plasterwork render with sand fct and plaster skim finish

Floor:- 75 mm thick sand/cement screed with chicken wire rein. 50 mm Jablite (building paper between) on 100 mm conc. subfloor with 1200g. DPM (overlapped to wall DPC) on 150 thick con. hardcore.

Lintels:- I.G. steel type L/S with Styrolite insulation type L/HD when roof loads are involved

D.P.C's:- 100 mm wide black upvc for walls 150 above outside ground level

Proprietary 'Thermabate' cav. closer to all window & door openings to achieve min R value of 1.2W/m²K

Gutters & Downpipes ½ round gutter (110 dia) to D.P.'s (65 dia) in upvc. to soakaways min. distance of 4.5m from buildings via 100 mm uPVC pipe with flex joints bedded in and surrounded by 150 pea gravel.

Windows & Doors:- to be in white upvc (double glazed) by local manufacturer.

Glazing to critical areas to be toughened to B.S. 6262 & 6206

Painting & Decorating:- All woodwork to be knotted stopped & primed 1 undercoat & 1 full gloss. Walls & Ceilings to have 2 coats of vinyl emulsion

Masonry Paint to existing house colour as samples & decided by S.H.D.C.-Planning.

Skirtings & Architraves in timber to match existing style & size

Foundations:- to be conc. strip foundation 600 wide 225 thick min depth 1m to suit L.A. Bldg Inspector & all to NHBC. practice note 3.

Background Ventilation to be trickle vent min area 8000mm² in window head.

Mechanical Ventilation to utility & W.C. Utility 60 litres per. second, W.C. 15 litres per second which may be operated intermittently with 15 min over. run.

Plumbing:- water hot & cold to new sink unit in utility in 15mm copper, ditto wash hand basin and cold only to W.C. Sink waste to be in 40mm upvc with 'P' trap min depth 75mm wash hand basin ditto but in 32 mm upvc.

Drainage 100mm upvc with flex joints bedded in & surrounded by 150mm pea gravel fall of 1 in 40 to existing inspection chamber.

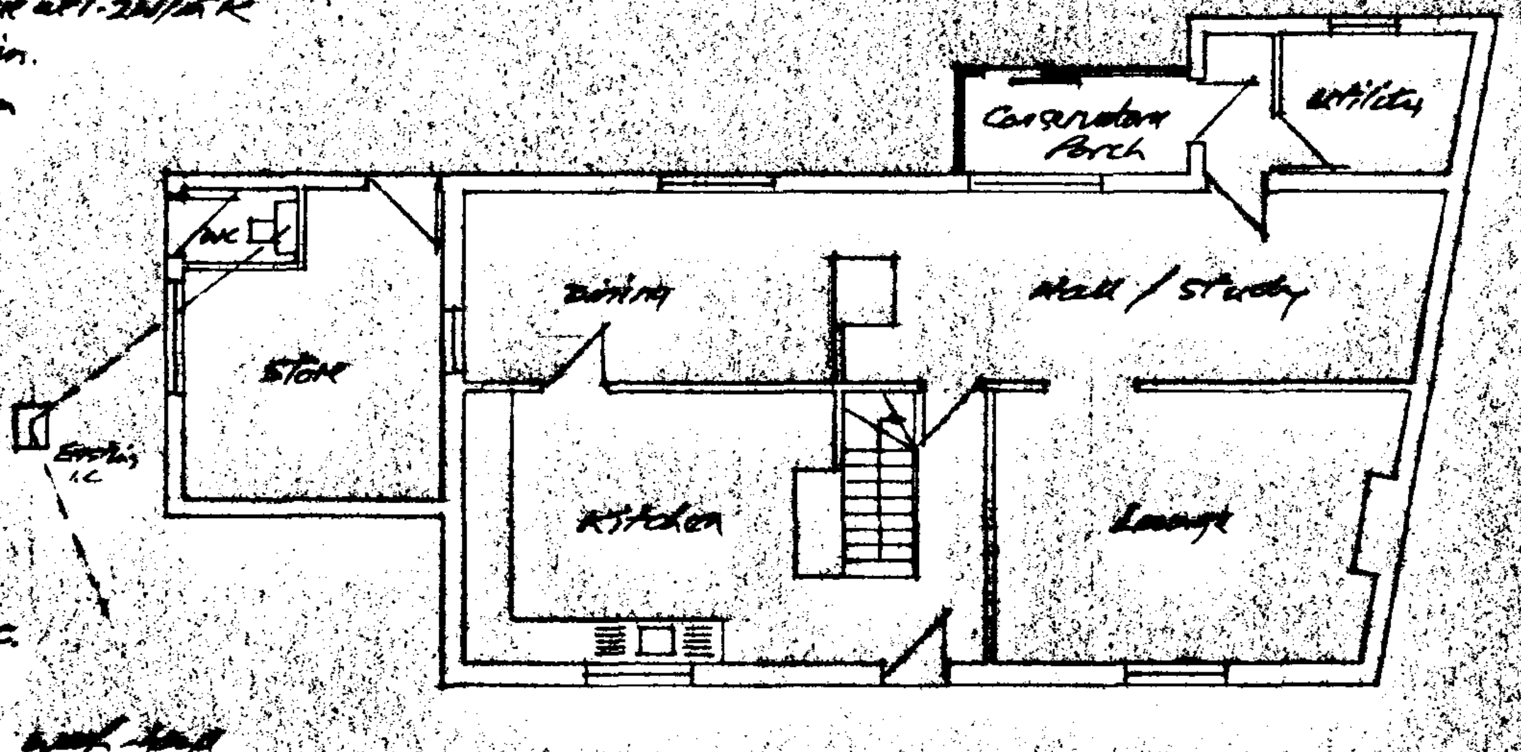
New chimneys to be built in bricks ditto to extension as shown on elevations.

Lead Flashing all done in code 4 lead as necessary

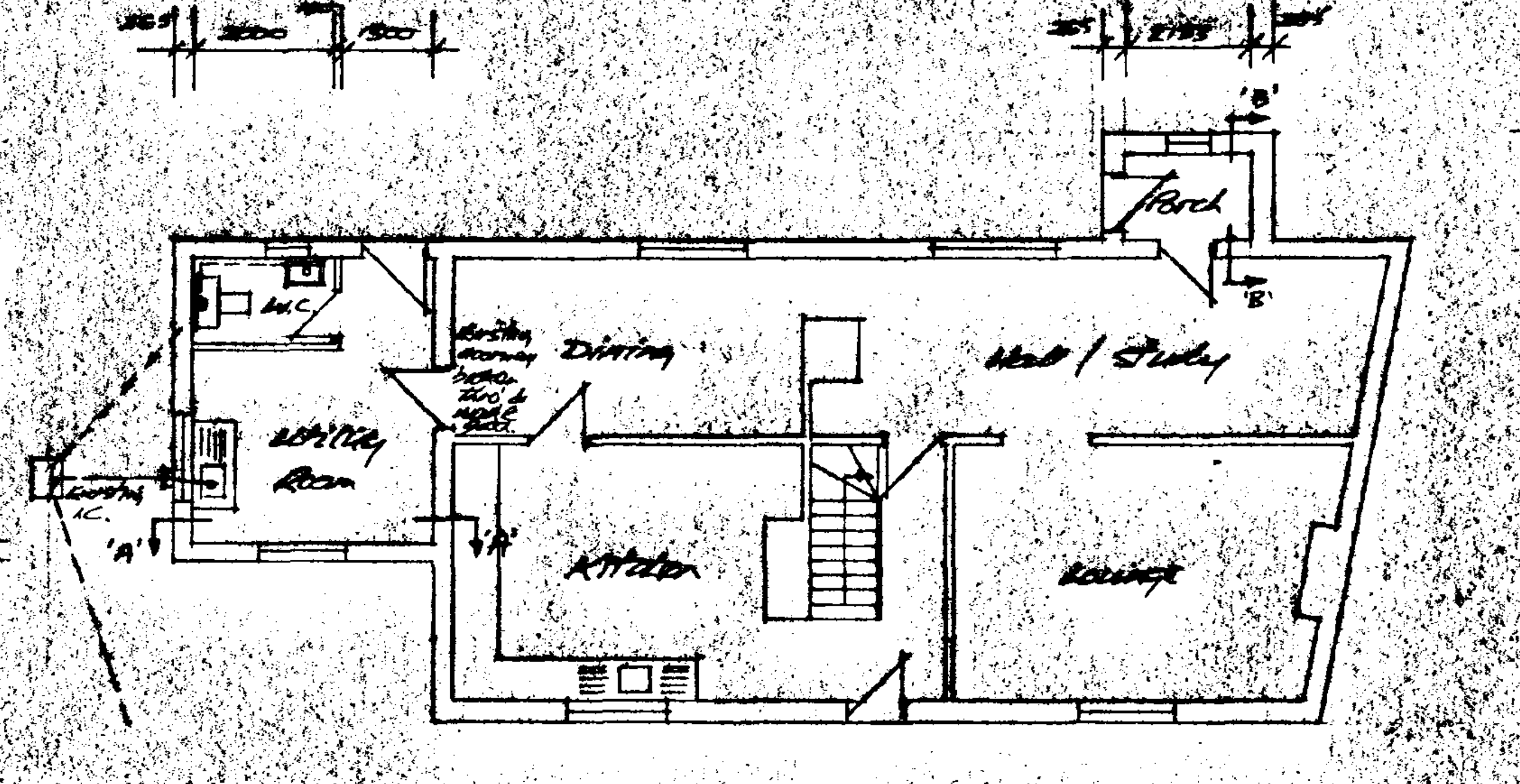
Calculation for trussed rafters to be submitted and passed by S.H.D.C. struct. engineer before commencement of work.

Electrical Adequate 13 amp double sockets and light points as required by client.

Existing door-way unblocked new door & frame fitted and made good into new utility from existing dining room.



Existing Plan



Proposed Plan

SOUTH HOLLAND DC
HOUSING & PLANNING
30 JAN 1998
Ref: 0088/98

DETERMINED
PLAN

DRAWINGS
& SURVEYS
ARCHITECTURAL
3 OLD RECTORY DRIVE,
THORNHAUGH,
PETERBOROUGH PE8 6HW
TEL. (01780) 783073

CLIENT Mrs. E. Little
The Mill, Back Gate, Cowbit,
Spalding Lincs PE12 6AP

PROJECT Proposed Demolition of store, W.C.
and Conservatory / utility & re-roof
new chimneys on existing & new
utility W.C. & Porch.

SCALE	DRAWN	DATE
1:100	J.W.	10.1.98

DRAWING No. 98 - 983 - 1.