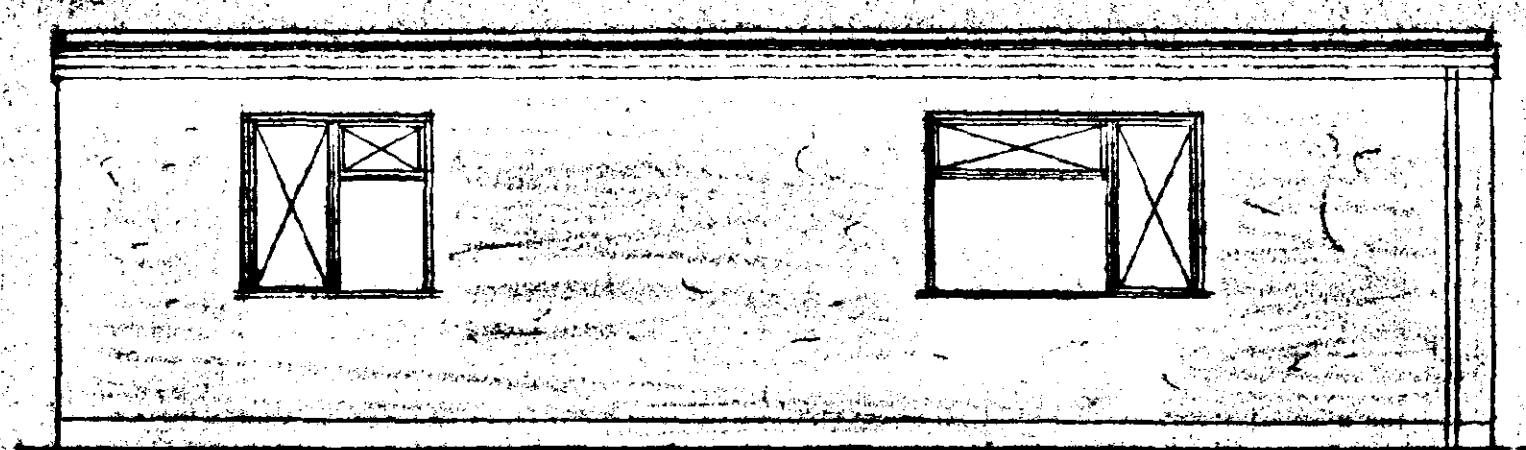
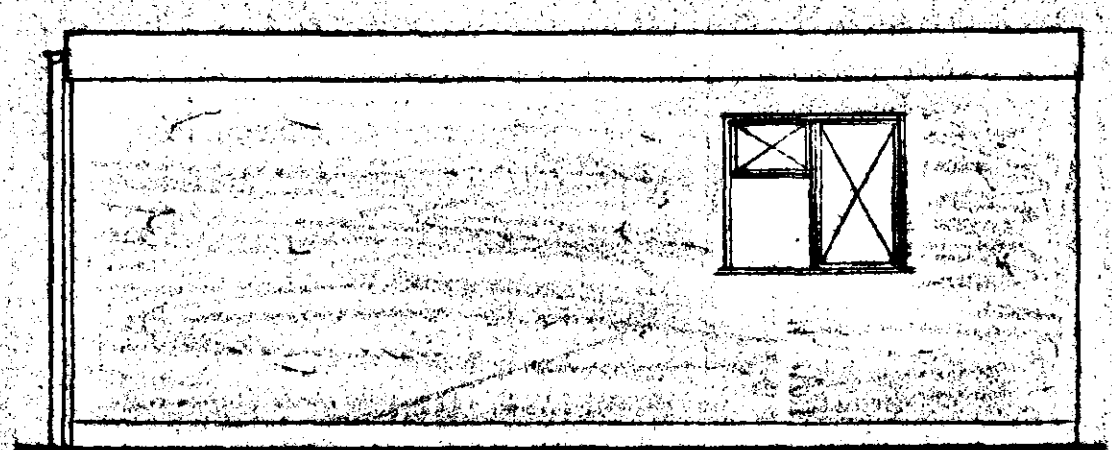
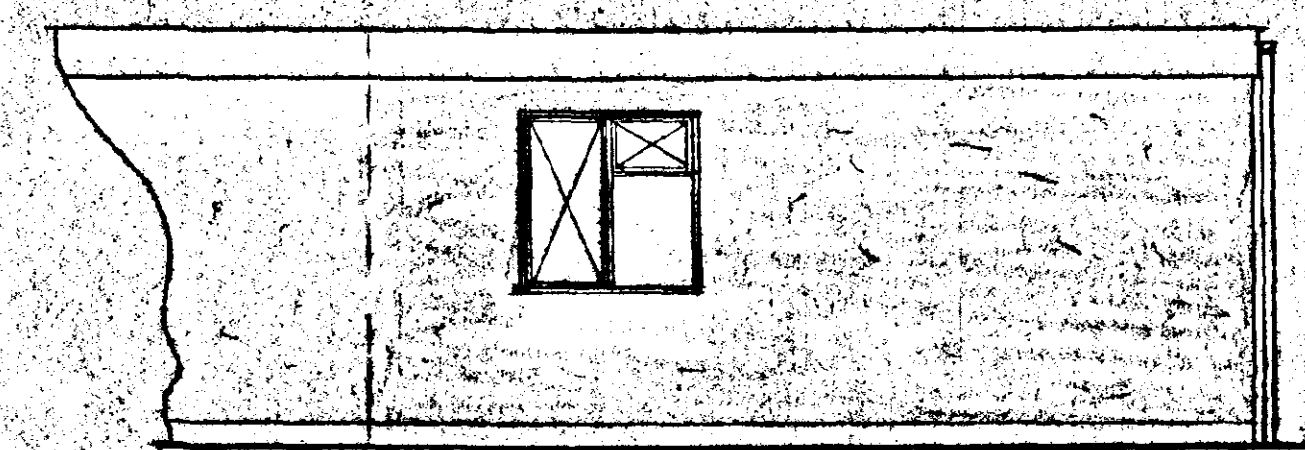




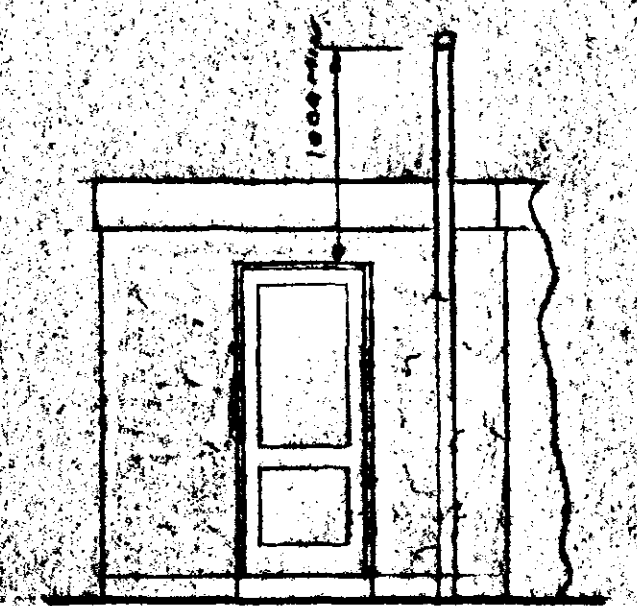
E. ELEV.



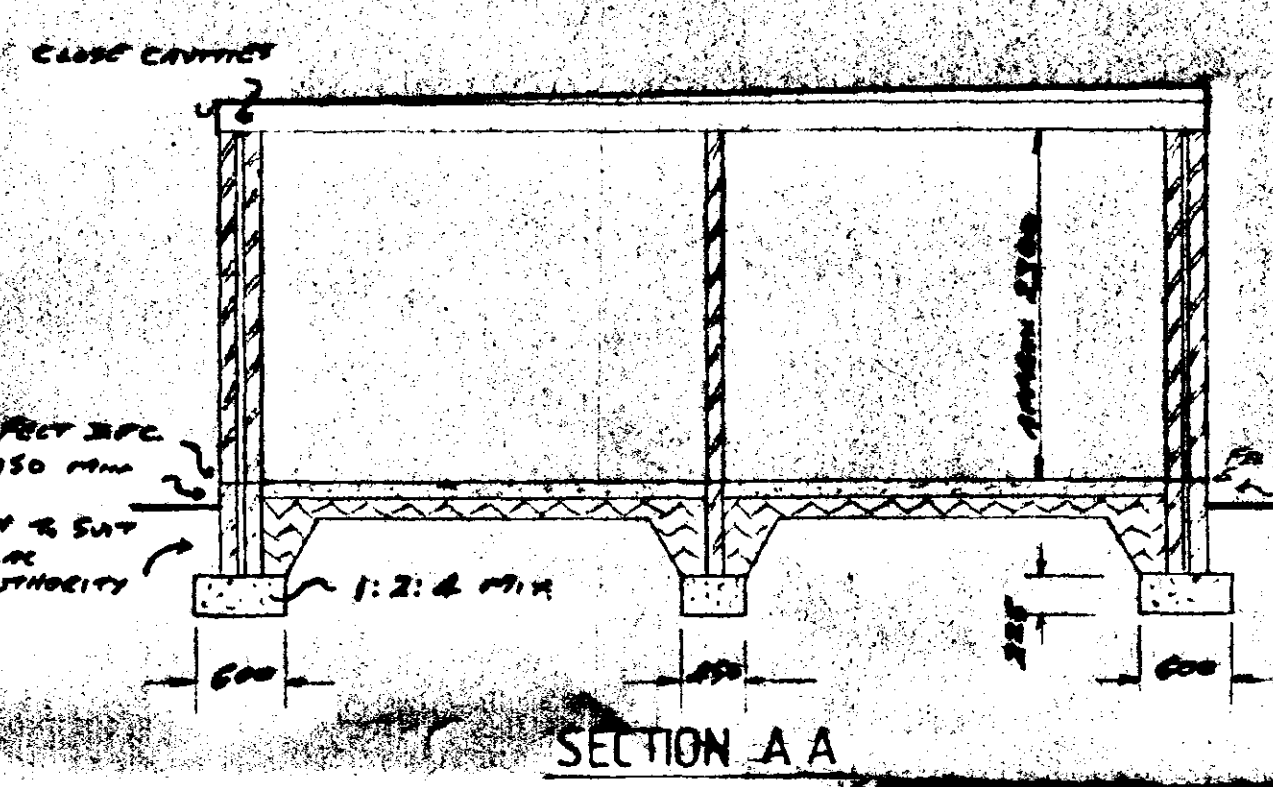
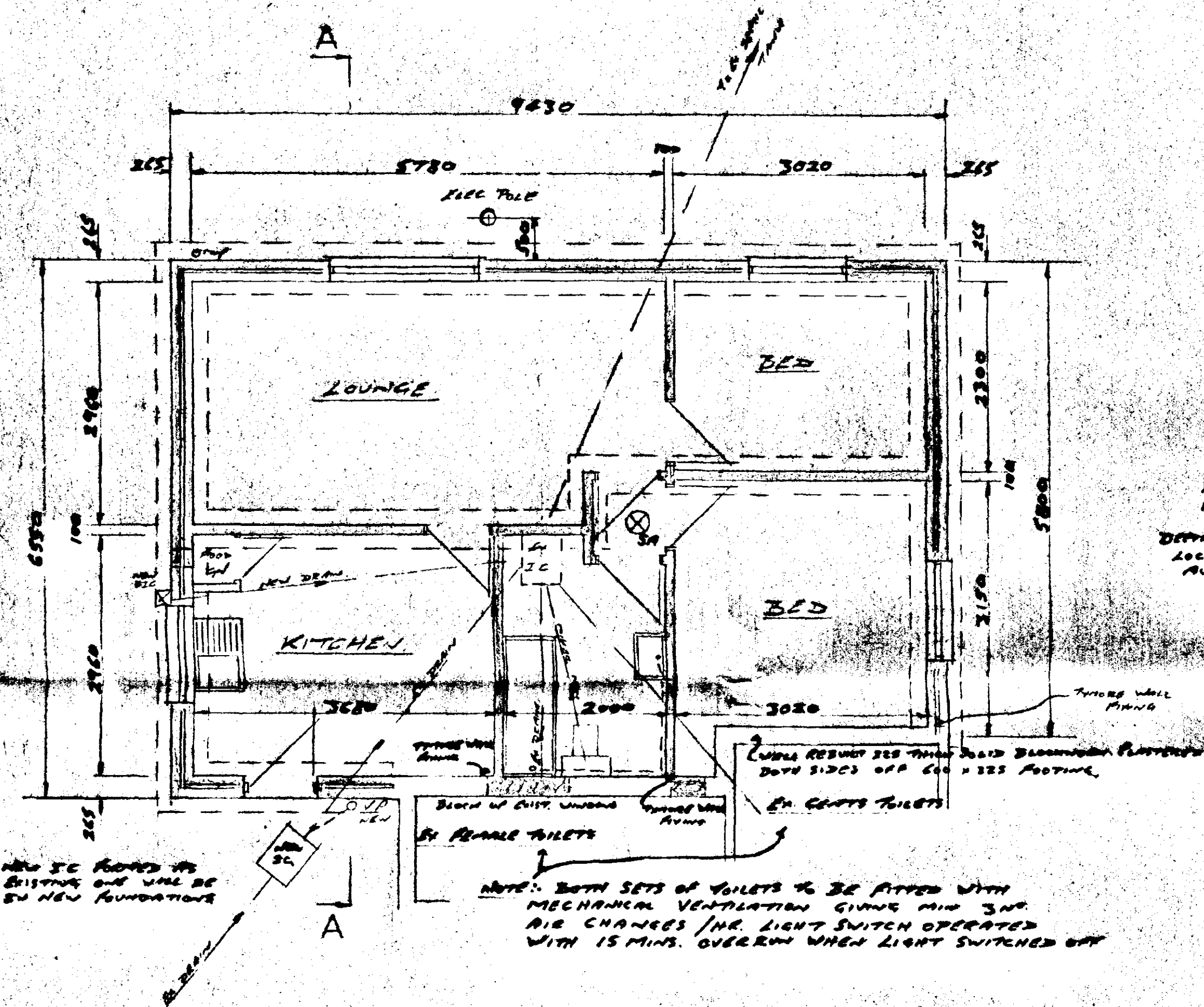
N. ELEV.



S. ELEV.



W. ELEV.



SECTION A-A

**ROOFING**:- 12.5 White chip chips on 3 layer W.B. felt. 12/70 Energy Lok Boards by Cellotex on vapour barrier. 1000g. min. On 18 chipboard decking. Energy Lok to be fixed as per manufacturers spec. The above is a warm deck roof so no insulation or ventilation is required. 38 x 170 joists at 400c.

**LATERAL SUPPORTS**:- 5 x 30 x 1000 Long galv. at 1800c. where roof joists run parallel to external walls. Fix to min. three members with noggin between. Also fix vertically to wall and plate at min 1200c.

**Ceilings** to be 12.5 plasterboard & skim. Plasterboard edges to be supported by noggin.

**WALLS**:- 265 cavity, i.e. 100 Memelite type U1 inner and outer leaf with 65 Dritherm insulation infill. Wall ties at 5m. sq. tender and skim outside to match existing.

**FOUNDATIONS**:- 100 Class A concrete blocks. Lean mix fill cavity to 150 below D.P.C.

**INTERNAL WALLS**:- not on footings to be taken up off floor slab with thickness increased to 225 x 450 wide with reinforcement mesh in the bottom. i.e. 50 cover.

**FLOOR**:- Lay 50 Jablite on 25 sand blined 150 compact hardcore. Jablite to be turned up at edges to prevent cold bridge. Cover over with 1200g. Poly. Membrane, also turned up at edges and lapped with wall D.P.C. Form oversite as per specification.

**WALL TIES**:- To every block course alongside all openings.

**DRAINS**:- Drains passing through foundations to be protected by concrete lintels over, leaving 30 space all round pipe, mask opening both sides with rigid sheet material. Drains passing under floors to be encased in min 150dia. concrete. Existing I.C. which becomes internal waste to be fitted with new 150mm level and fitted with double sealed and bolted cover. New external I.C. to be built in 225 class B engineering bricks off 150 concrete slab. Main run to have 150 pea gravel surround. Fit balloon type guard to open end of V.P.

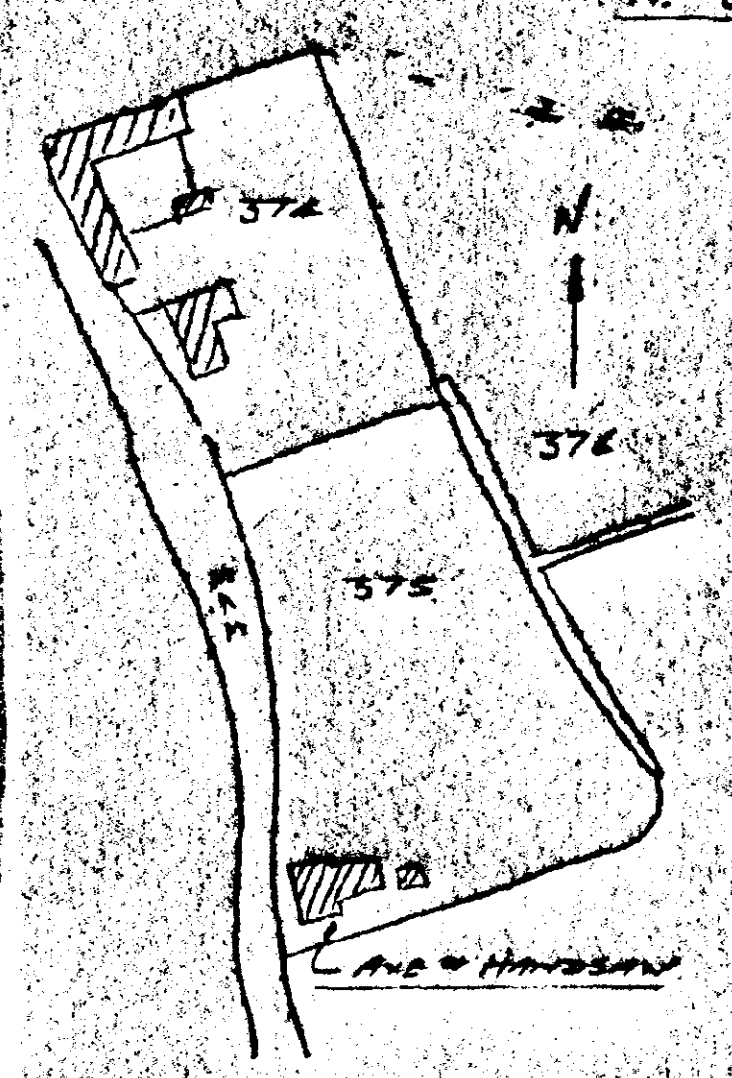
**RAINWATER**:- 100dia. PVC surface water drains to be taken to 1.0m cube rubble filled soakaways 5.0m from dwelling.

**INSULATED D.P.C.**:- To all external openings to 0.45/mk. Use THERMABATE preformed cavity closers or similar.

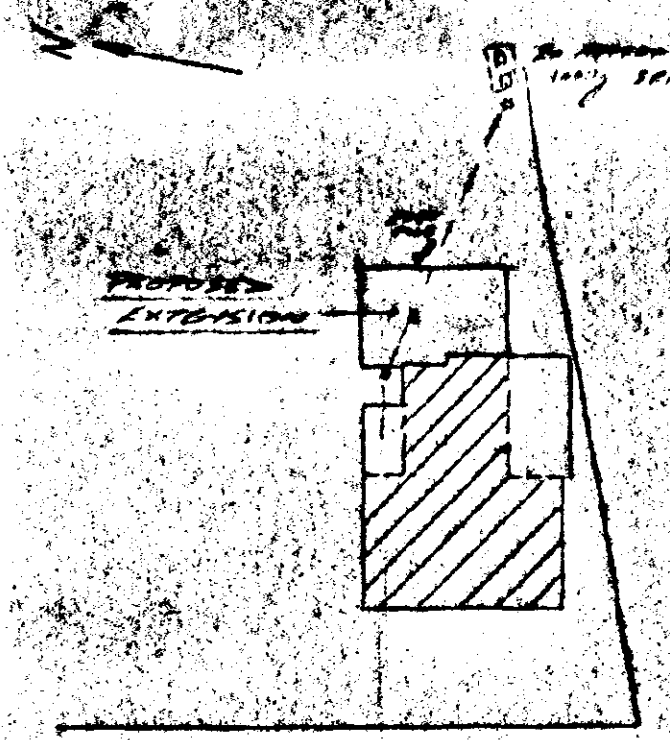
**INSULATED LINTELS**:- Ensure cavity insulation is brought down to, and on to lintel. Also that lintel has insulation through middle of it. Provide all external lintels with a flexible D.P.C. to BS5628 which should extend to the edge of the front toe and at least 100mm beyond ends of lintel. Min 150 bearing for lintel ends. Form weep holes at toe of lintels.

Fit 75 deep seal traps to all appliances.  
Fit 40 dia. waste to Sink.  
Fit 32 dia. waste to basin with under 1.7m. run.  
Fit 40 dia. waste to basin with under 1.7m. to 3.0m. run.  
Fit rodding eyes to all pipework at any change of direction in drain run.

**CENTRAL HEATING**:- Electric storage heaters.



SITE PLAN - 1:1250  
TF24: 2533



BLOCK PLAN - 1:500

**DOOR STRIPPING**:- All window opening lights and door frames to have draught stripping fitted.

**VENTILATION**:- All habitable rooms to have a 8000mm secure and controllable trickle ventilator fitted. Kitchen to have 8000mm secure & controllable trickle ventilator fitted plus cookerhood extract fan removing 30 litres per sec. Bathroom to have mech. vent extracting 15 litres per sec., light switch operated with 15mins. overrun when switched off. Ensure 10mm air flow gap under door to this room. All mech. vent may have intermittent operation.

**D.S.A.**:- Self contained smoke alarm on own circuit at distribution board. Interlocked.

**GLAZING**:- To comply with approved document W & BS 6206. i.e. Safety glass to all window areas below 800 from floor level, and to all door and side panel areas below 1500 from floor level.

**FIRE ESCAPE**:- All Bedrooms & Lounge to have opening window light 850min. high x 500min. wide, and bottom of opening to be 800min. & 1100max. from floor level.

FOOD CUPBOARD:- VENTILATE TOP & BOTTOM WITH 25 x 25mm BRICKS FIT HIT & MISS FLUTED SCREENS

CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK

PROPOSED EXTENSION FOR:- MR & MRS. J. HINSON.  
AT:- THE AXE & HANDSAW, NEW ROAD,  
QUADRING EAUDYKE. Lincs.

SCALE:- 1:50

J. P. PURKISS  
CHERRY TREES  
FRAMPTON LANE,  
HUBBERTS BRIDGE 307

SOUTH HOLLAND DC  
HOUSING & PLANNING  
14 OCT 1999  
Ref: 1027/99