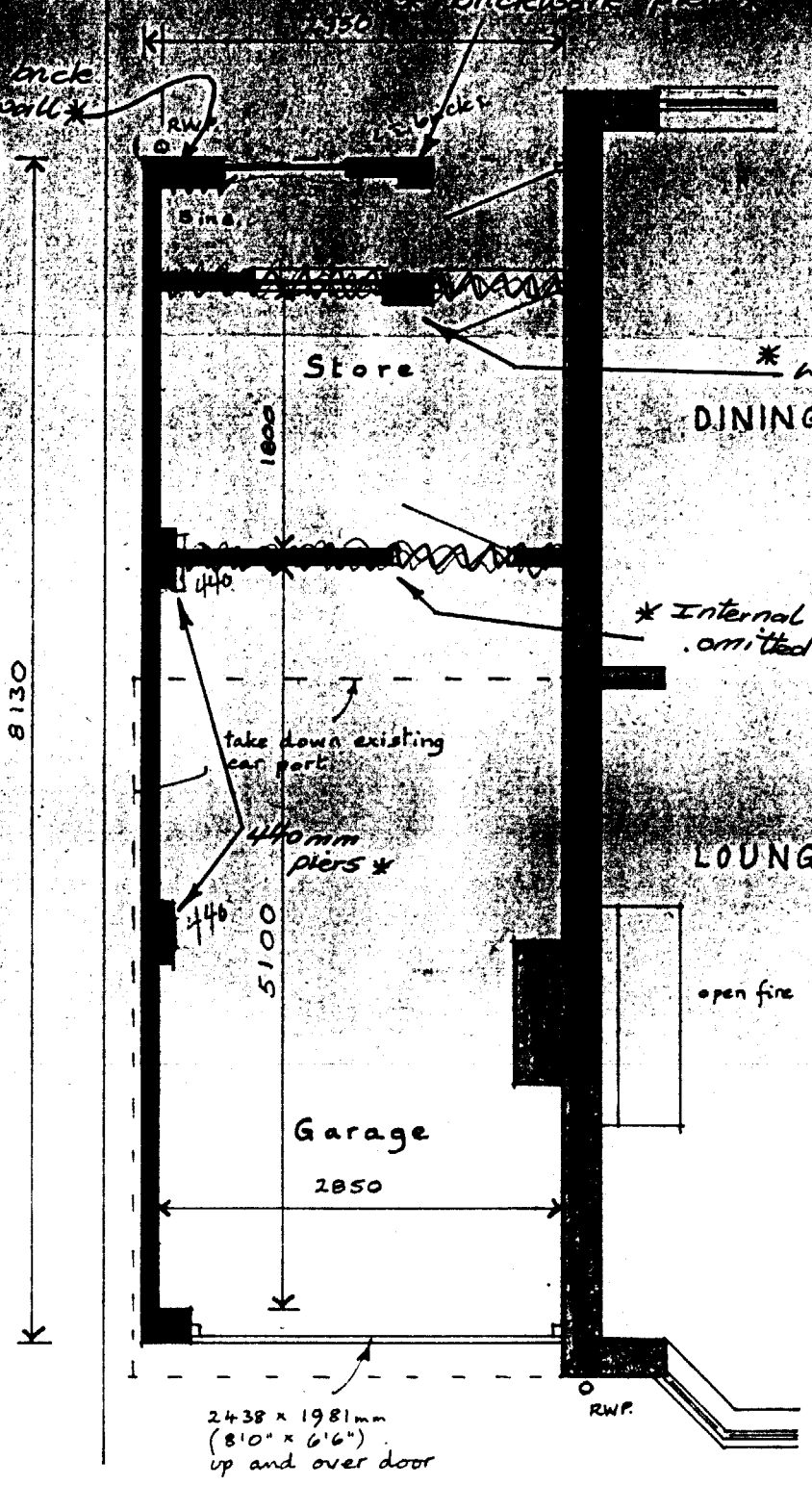
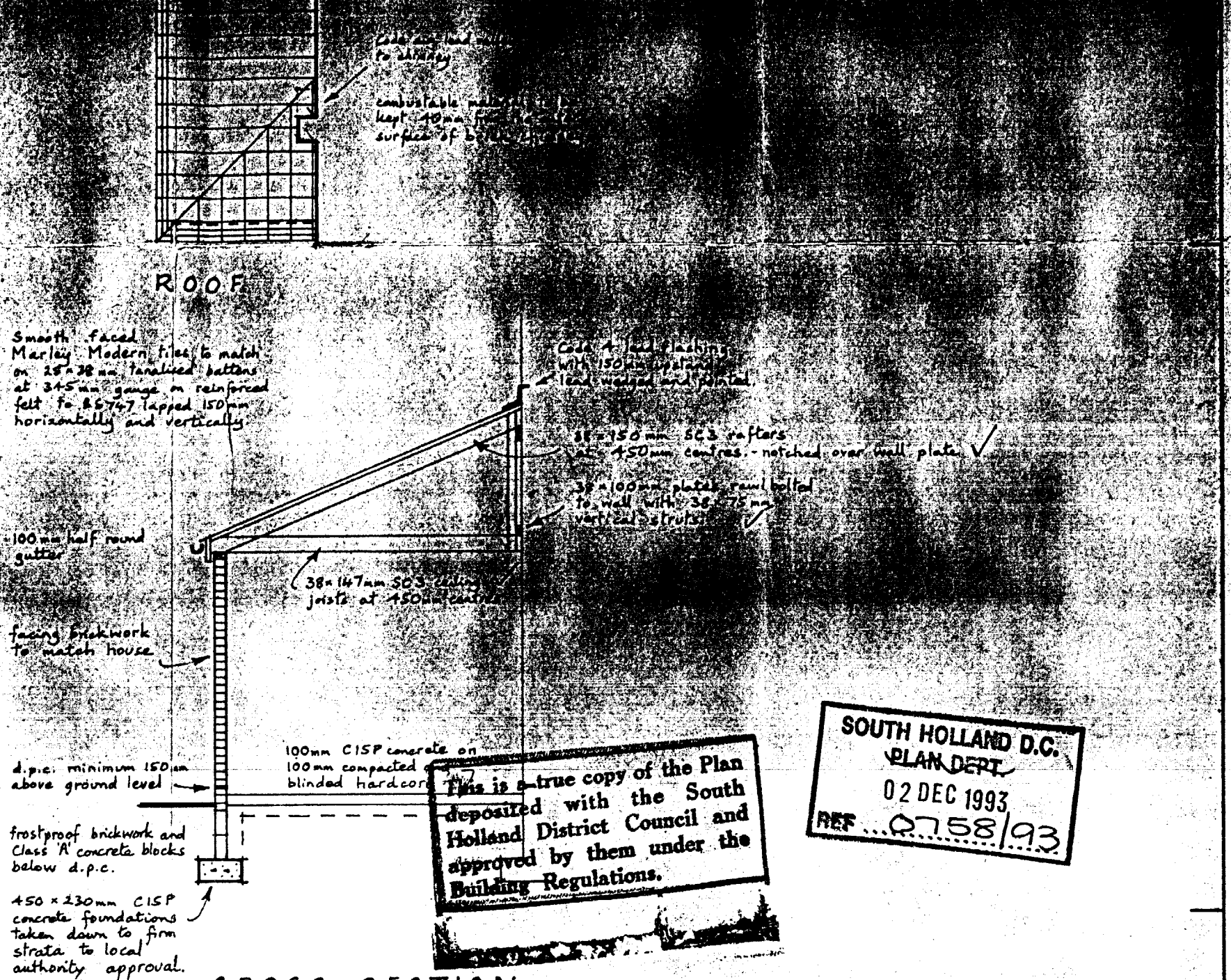


GROUND FLOOR.



CROSS SECTION

This is a true copy of the Plan deposited with the South Holland District Council and approved by them under the Building Regulations.

SOUTH HOLLAND D.C.
PLAN DEPT.
02 DEC 1993
REF ...S758/93

Volume of garage
2.69 m³

Miss V. Lister
9, Croyland Way, CROWLAND.
Garage and Domestic Store.

Scale: 1:50 and 1:100		
Drawing No: 932	L.A. Ref.:	
Date: September 1993		

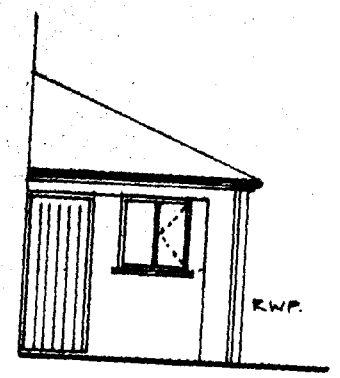
A. ROFFE
BUILDING DESIGN & PLANS
1 Green Lane,
SPALDING
Lincs. PE11 2YB Tel. (07



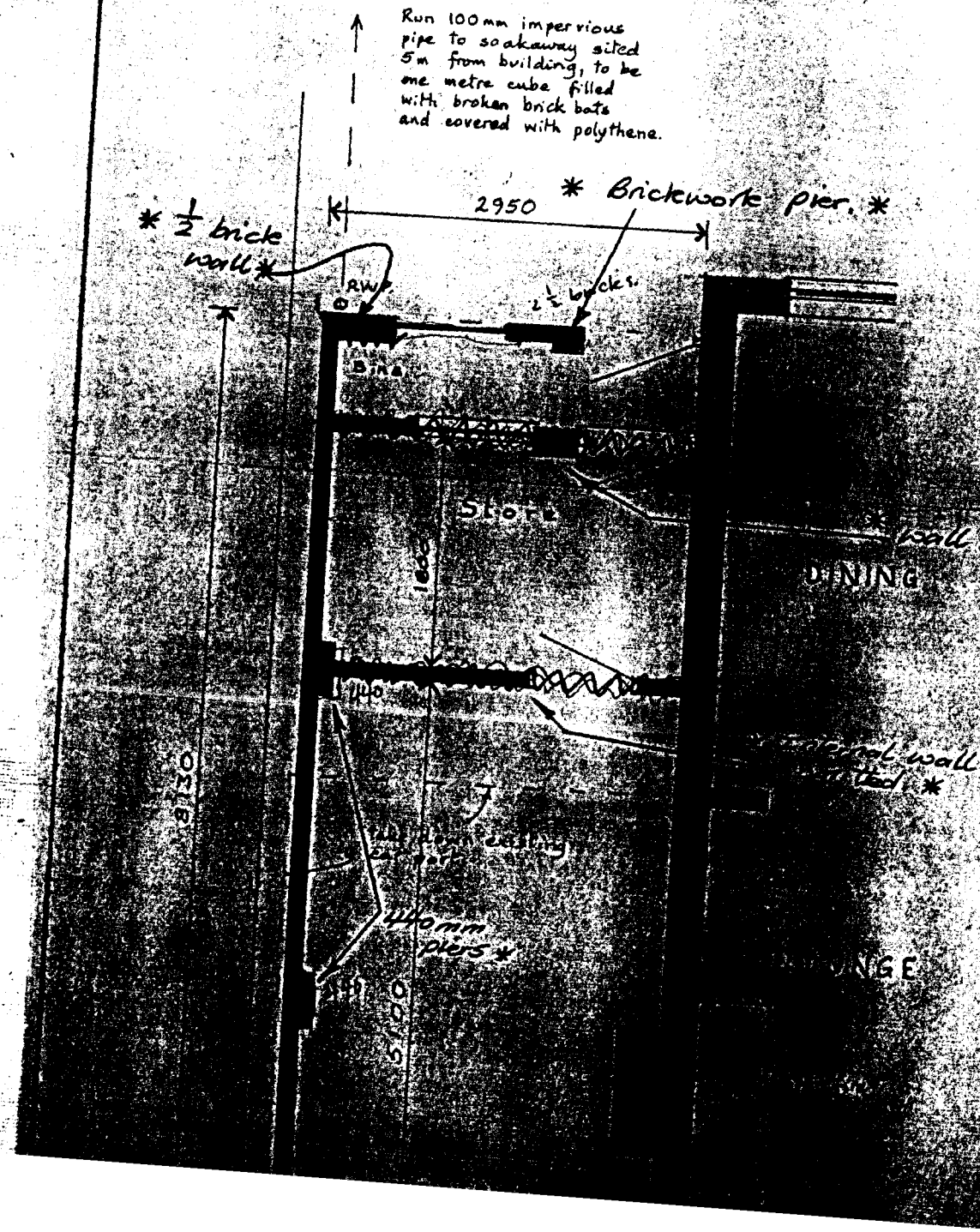
Side

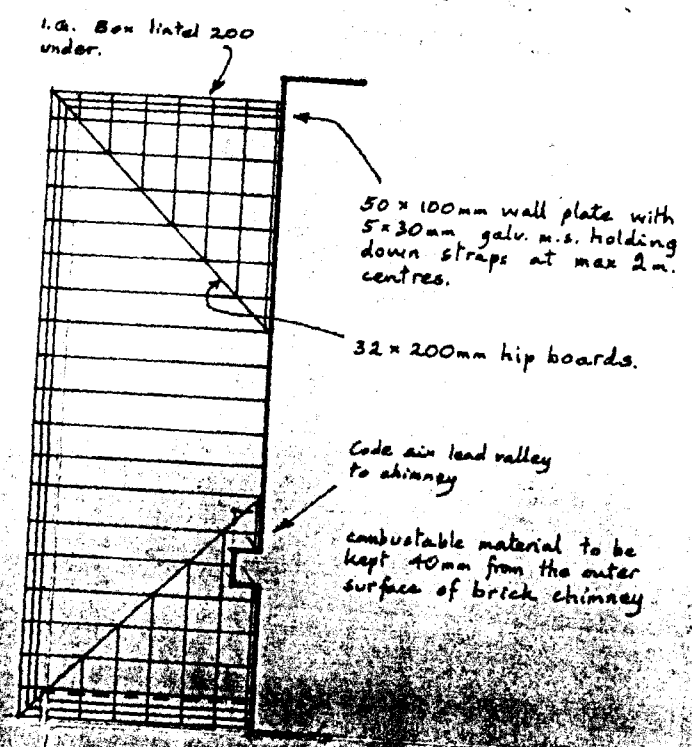


Front Elevation

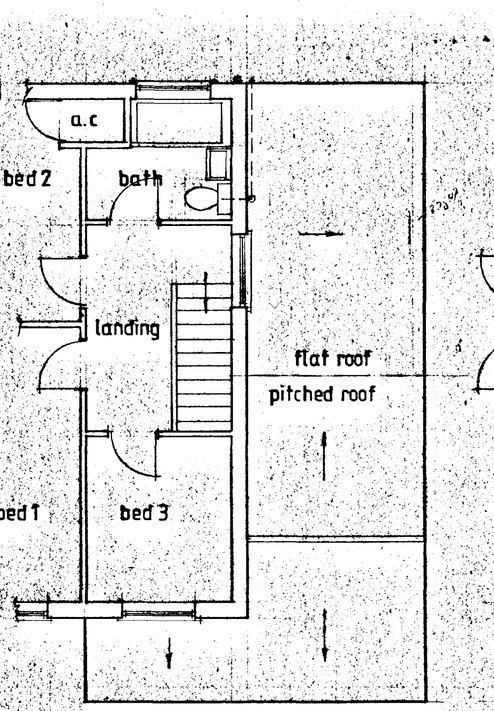


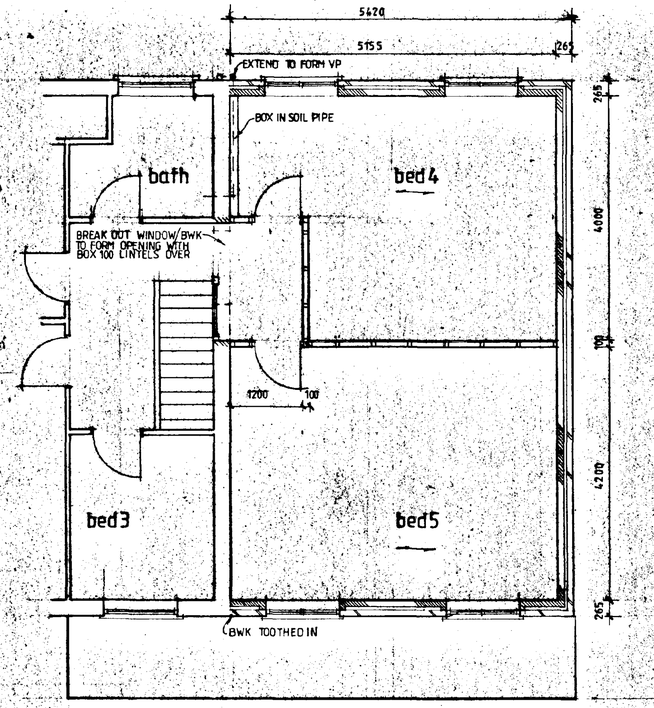
Rear

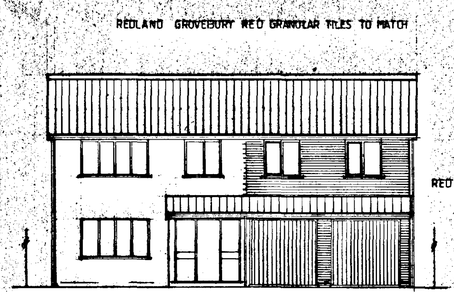




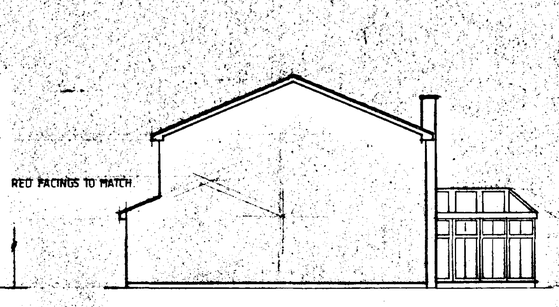
SOUTH HOLLAND D.C.
PLAN DEPT



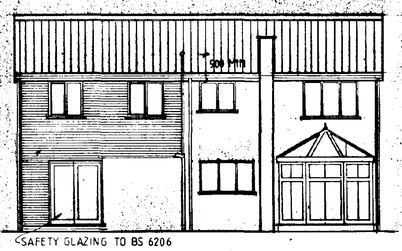




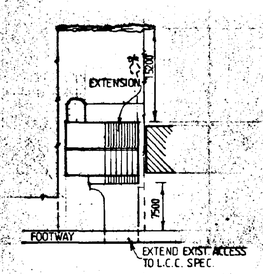
Proposed front elevation



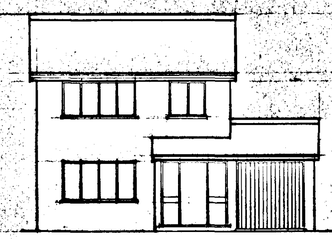
Proposed side elevation



Proposed rear elevation.

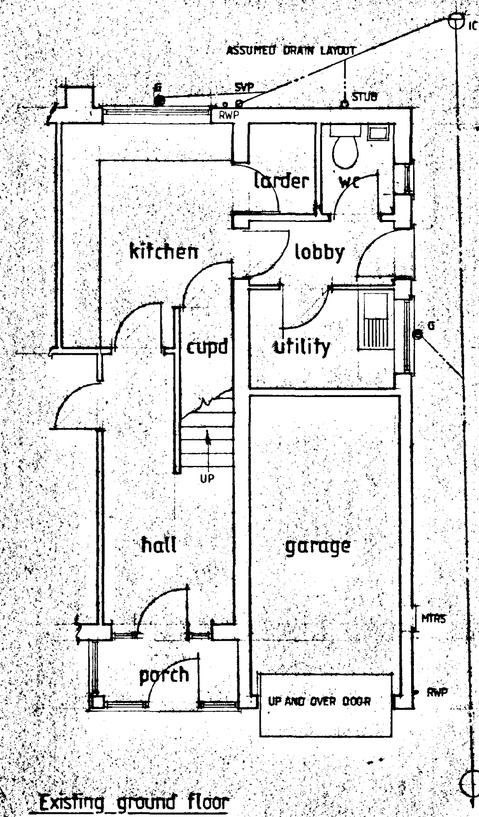


1:500 site plan.



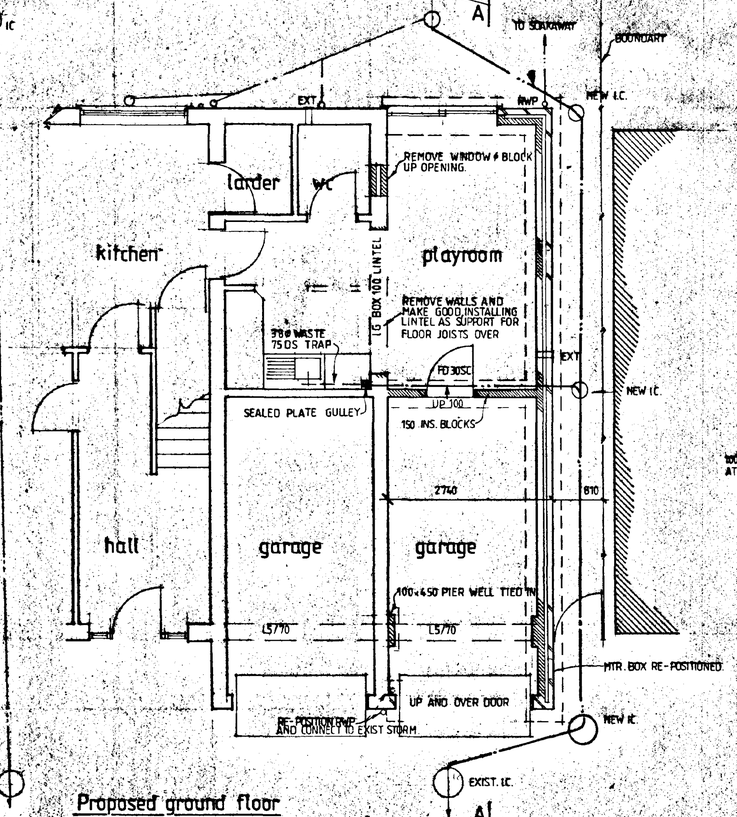
Existing front elevation.

Existing first floor.



Existing ground floor

Proposed first floor



Proposed ground floor

ROOF

CONCRETE INTERLOCKING TILES ON 50 x 25 TREATED SW BATTENS ON UNTEARABLE SARKING FELT ON TRUSSED RAFTERS AT 600 CRS MAX DESIGNED AND MANUFACTURED BY APPROVED MANUFACTURER AND FIXED TOGETHER WITH 25 x 100 SW BINDERS/BRACING IN STRICT ACCORD WITH BS 5268. 30x5 GMS STRAPS TO GABLES AT CEILING AND RAFTER LEVEL AT 2000 MAX CRS C/W SOLID BLOCKING SUPPORT AND EDGE PACKING EAVES VENTS AT EACH SIDE OF ROOF TO ACHIEVE A CONTINUOUS FREE AIR PASSAGE OF 10mm. 250 FIBREGLASS QUILT INSULATION. 13 PLASTERBOARD AND SKIM. 50 x 100 TREATED SW PLATES WITH HALF LAPPED JOINTS, FULLY BEDDED AND STRAPPED DOWN WITH 30x5 GMS STRAPS AT 1800 CRS.

FIRST FLOOR

18mm T&G MOISTURE RESISTANT CHIPBOARD TO BS 5669 ON 47x170 SC3 JOISTS AT 400 CRS. 13 PLASTERBOARD AND SKIM. 38 x 38 H&B STRUTTING AT MID SPAN. 30 x 5 GMS STRAPS AT 1800 CRS WHERE PARALLEL TO EXT WALL. DOUBLE JOISTS UNDER PARTITIONS WHERE PARALLEL, SOLID BLOCKING WHERE AT RIGHT ANGLES TO JOISTS. DOUBLE JOISTS BOLTED AT 900 CRS WITH 12ø COACH BOLTS C/W PLATE WASHERS.

EXTERNAL WALLS

FACING BRICKWORK TO OUTER SKIN, 85mm CAVITY WITH DRITHERM CAVITY FILL INSULATION 100mm. ON CHAMBERS AT POSITIONS INDICATED. 215ø I.C. FOR DEPTHS UP TO 600mm. 475 " " " 1000mm. WHERE DRAINS PASS THROUGH WALL, PS CONC. LINTELS TO BE PROVIDED OVER TO ALLOW 50mm GAP AROUND PIPE. GAP TO BE MASKED WITH RIGID SHEETING WHERE DRAINS PASS UNDER DRIVE WITH LESS THAN 600 COVER. BED AND SURROUND WITH CONCRETE WITH FLEXCEL TO PIPE JOINTS.

STUD WALLS

75 x 50 STUDS AT 600 CRS. WITH 75 x 50 HEAD AND SOLE PLATES. 12.5 PLASTERBOARD AND SKIM TO BOTH SIDES.

MECHANICAL VENTILATION

TO BE DUCTED TO EXTERNAL AIR. EXTRACT RATE:- 30 L/S TO UTILITY, 15 L/S TO WC. OPERATED BY LIGHT SWITCH WITH 15 MIN. OVERUN PROVISION.

LINTELS.

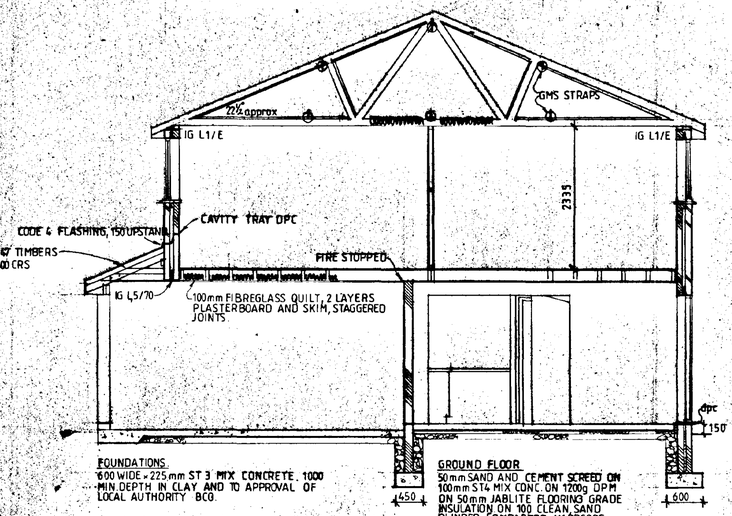
TO BE IG OR SIMILAR WITH 150 MIN END BEARING.

FOUL DRAINS

110ø UPVC WITH PEA GRAVEL BED AND SURROUND AT 1:80 MIN FALLS WITH POLYPROPYLENE INSPECTION CHAMBERS AT POSITIONS INDICATED.
315ø I.C. FOR DEPTHS UP TO 600mm.
475 " " " 1000mm.
WHERE DRAINS PASS THROUGH WALL, PS CONC. LINTELS TO BE PROVIDED OVER TO ALLOW 50mm GAP AROUND PIPE. GAP TO BE MASKED WITH RIGID SHEETING WHERE DRAINS PASS UNDER DRIVE WITH LESS THAN 600 COVER. BED AND SURROUND WITH CONCRETE WITH FLEXCEL TO PIPE JOINTS.

WINDOWS

BOULTON ø PAUL SW TO MATCH. DRAUGHT SEALED WITH DOUBLE GLAZED SEALED UNITS AND 8000mm² TRICKLE VENTS. OPENING LIGHTS EQUIV. TO 5% OF FLOOR AREA.



FOUNDATIONS

600 WIDE x 225mm ST 3 MIX CONCRETE. 1000 MIN. DEPTH IN CLAY AND TO APPROVAL OF LOCAL AUTHORITY BCO.

STORM DRAINS

110 ø UPVC WITH PEA GRAVEL BED AND SURROUND AT 1:80. FALLS DISCHARGING TO SOAKAWAY 4500 MIN. FROM ANY BUILDING.

GROUND FLOOR

50mm SAND AND CEMENT SCREED ON 100mm ST4 MIX CONC. ON 1200g DPM ON 50mm JABLITE FLOORING GRADE INSULATION ON 100 CLEAN SAND BLINDED, COMPACTED HARDCORE. INSULATION UPSTAND TO PERIMETER.

Section AA

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING
03 MAR 1998
Ref: S/234/98

Proposed extension
At. 7, Croyland Way.
Crowland.
For. Mr. and Mrs. A. Hendry.

December 1997

Scales. 1:100, 1:50