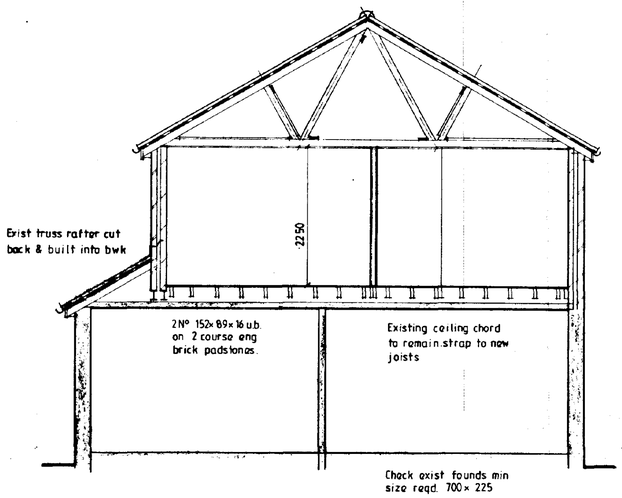
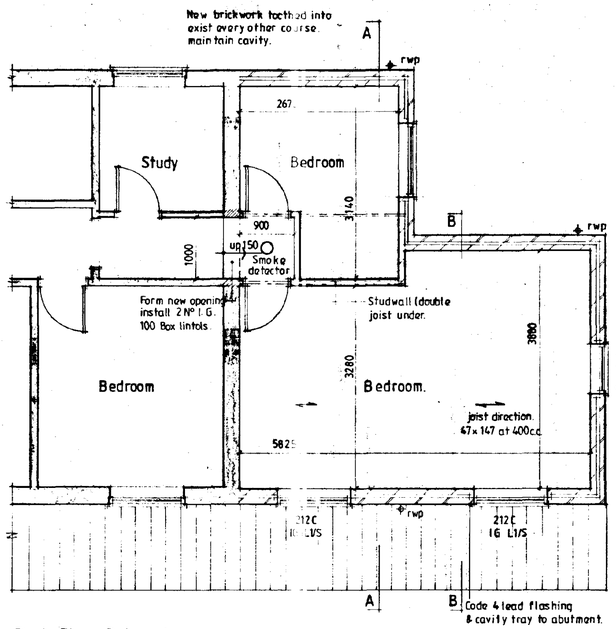
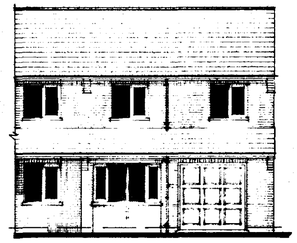


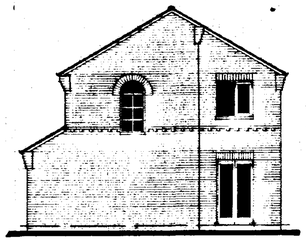
Section A-A



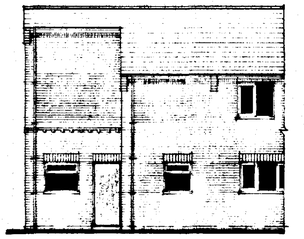
First Floor Proposed.



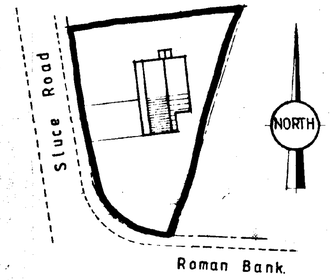
East Elevation



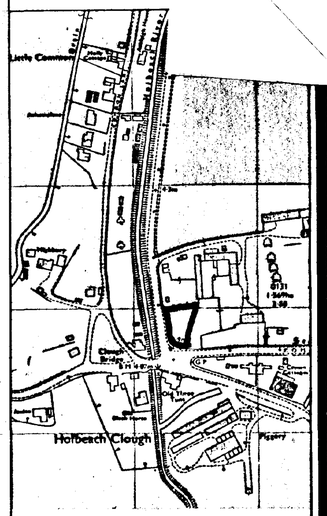
South Elevation



West Elevation.



Block Plan 1:500



Location Plan 1:2500

FIRST FLOOR CONSTRUCTION.
19mm T&G flooring grade chipboard on 47 x 147 SC3 grade joists at 400c/c: 30 x 5 galv. steel anchor and lateral restraint straps to joists at max. 1.5m c/c straps to be run over min. 3No. joists with solid bridging beneath: Provide herring bone strutting min. 38 x 38 at mid span of joists where span exceeds 2.5m: Provide 2No joists bolted together under all first floor walls where not supported on blockwork below.

FOUNDATIONS.
Expose existing foundations and inspect with Building Control Officer.

LINTELS.
All lintels to be as manufactured by messrs I.G and to be installed in accordance with makers instructions. And to have min. end bearing of 150mm end at external positions to have cavity tray d.p.c to CP.121: Internal lintels to be I.G. 100 Box type.

SURFACE WATER DRAINAGE.
Re use existing115 dia. half round rainwater gutters. Extend existing 63 dia. rainwater pipes to new eave level.

GLAZING.
Double glaze extension throughout. All Glazing between f.f.l and 800mm high and between f.f.l. and 1500mm high in doors and side lights to be saftey glass to B.S. 6206.

VENTILATION
All windows to have opening lights to give the equivalent of 1/20th the floor area. Window heads to be fitted with hit and miss ventilators to give min 4000msq permanent free air ventilation per room.

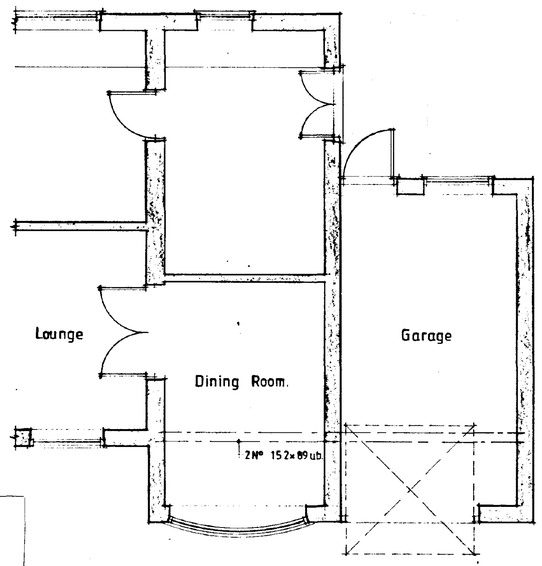
HOT WATER AND SPACE HEATING
Extend existing system as required.. All hot water pipework to be insulated to B.S.LI part 3.

SMOKE DETECTORS.
Provide mains operated self-contained smoke alarms to B.S. 5446. ptI in positions shown on plan.

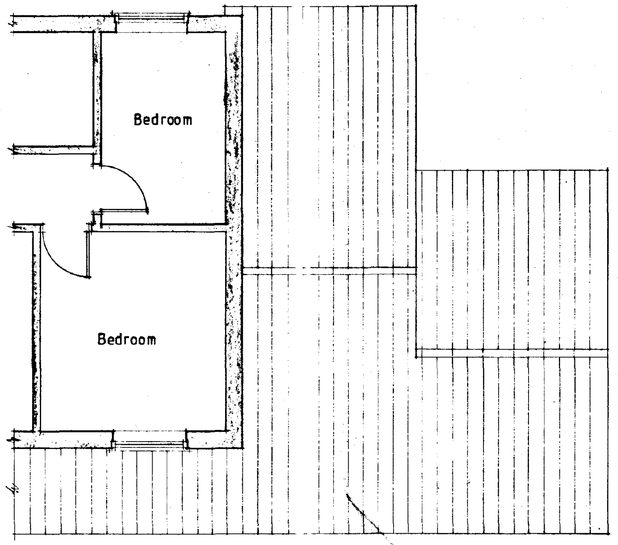
CEILINGS.
150mm glassfibre insulation laid between joists: 12.7mm Gyproc "duplex" plasterboard 3mm skim finish: Provide min 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled. Garage ceiling to be 12.7mm Gyproc Fireline board and Artex: Provide access trap to roof space: opening to be lined with 25 x 25 planted stops: Access panel to be 12mm ply with layer of 12.7mm Fireline board fixed to face.

WALLING.
265 cavity walling to consist of face brickwork to B.S.3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 65 cavity: build into cavity Rockwool cavity wall batts insulation boarding in accord. with makers instructions and agrement cert' No.83/1087 . 100mm Tarmac Hemelite solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with 'Thermabate' preformed closerand provide bitumen felt DPC to C.P.121: External walls to have max 'U' value of 0.45 W/m2 deg. C.: Internal stud walls to consist of 38 x 89mm c.l.s. studs at 400mm c/c, both sides to be clad with 12.7mm plasterboard and skim. 100mm glassfibre infill between studs.

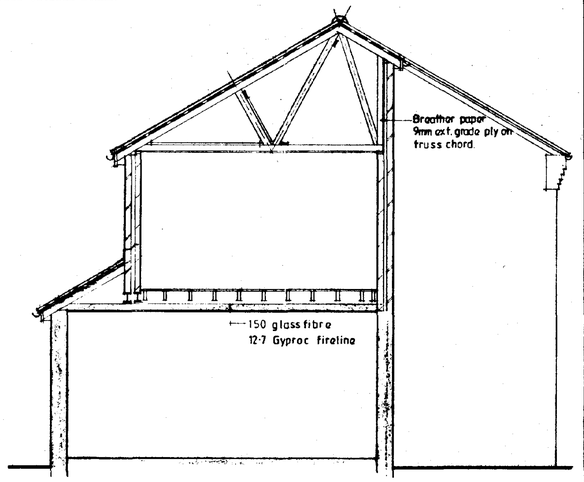
PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles (Marley Ludlow to match existing) to B.S.473:550 part 2 1971. on 25 x 38 softwood treated battens on underfelt to B.S 747 (type 1F) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. headlap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in CP3 chapter V part 2 1972. Gwineplete specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1985. Trusses to be fink/Bobtail type at 600c/c to a pitch of approx. 30 deg. (To match Existing) 38 x 100 ridge node binder 2No 38 x 100 ceiling binders: All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c.Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded on sand and cement: 25 x 175 fascia boards: 6mm ext. grade plywood soffit complete with 10mm wide continuous air gap and fly proof screen: All structural timber to be min. SC3 grade: Where span of trussed rafter exceeds 5.0m provide additional bracing within the plane of the webb in accordance with Truss Plate Assoc. tech. bulletin sheet 4: Close cavity at plate level.



Ground Floor Existing (unchanged.)



First Floor Existing



Section B-B

AMENDED PLAN
Ref.

SOUTH HOLLAND DISTRICT COUNCIL
04 JUL 1995
Ref: 0540/95

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES
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revision	date	init.	revision details

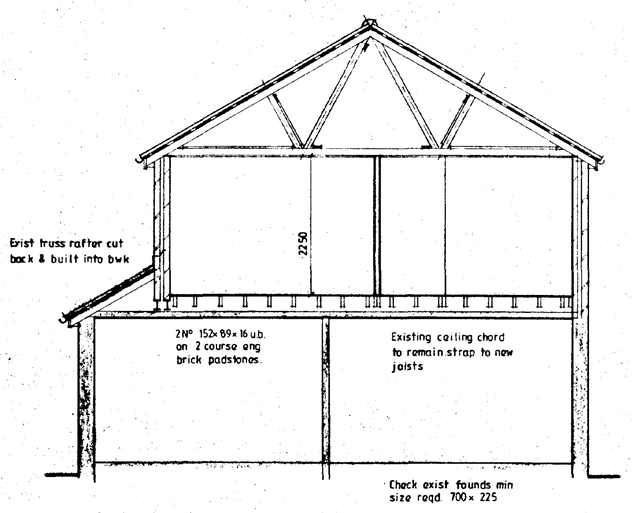
COOPER ARCHITECTURAL DESIGN
BRONAVON, HOCKLESGATE, FLEET, SPALDING, LINCS. PE12 6LF
TEL: 0406 422592

client
MR & MRS D.I.THOMPSON.

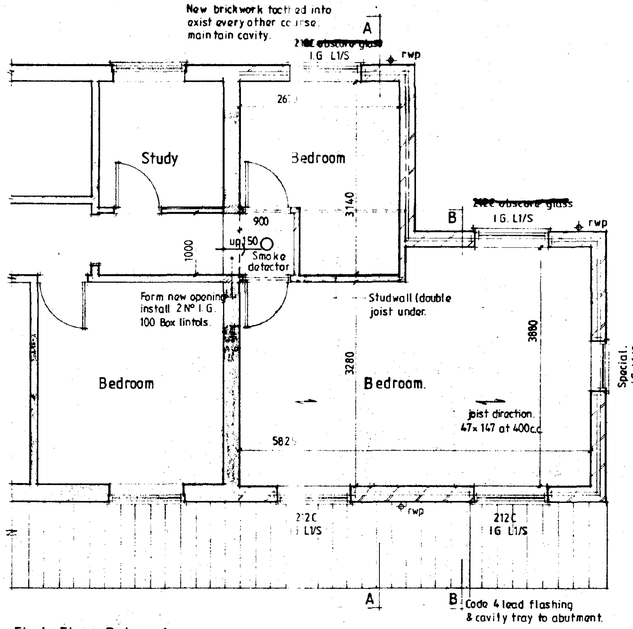
project
PROPOSED EXTENSION TO HOUSE
7 ROMAN BANK,
HOLBEACH BANK,
SPALDING,
LINC'S.

drawing
DETERMINED PLAN

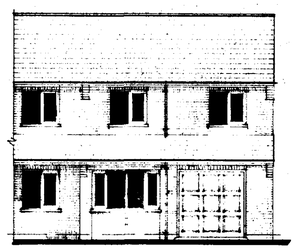
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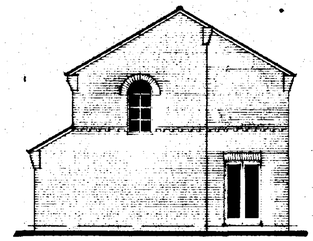
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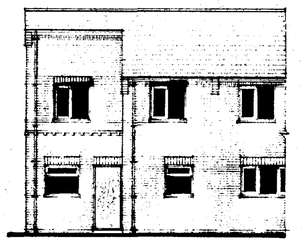
First Floor Proposed.



East Elevation

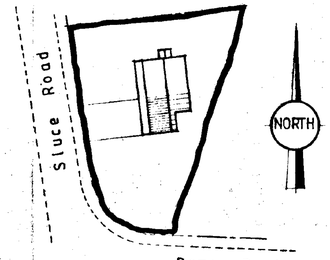


South Elevation



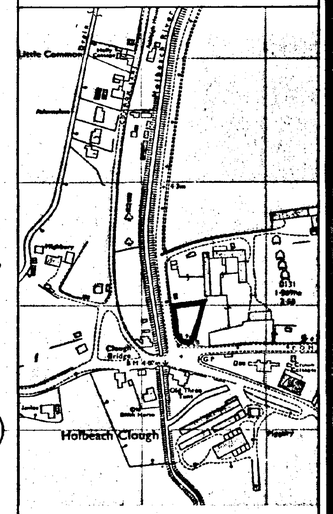
West Elevation.

2Nº First Floor windows to extension to be obscure glass



Block Plan. 1:500

Notes & Schedules


Little Common
Holbeach Clough
Bridge
Sluice
Pumping Station
Sub Station
Sch
Pond
Dam
Weir
Sluice
Sluice Gate
Sluice Gate
Sluice Gate