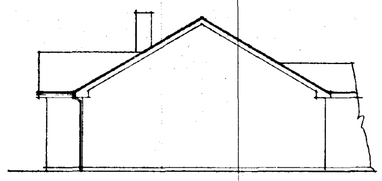
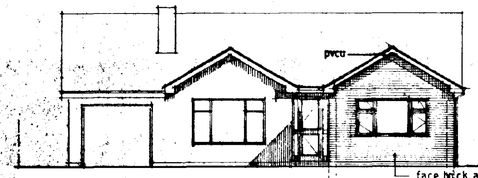


front

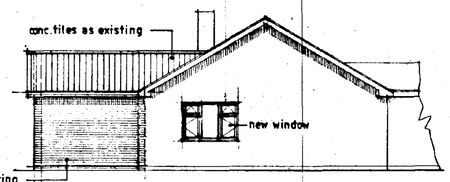


side

ELEVATIONS AS EXISTING

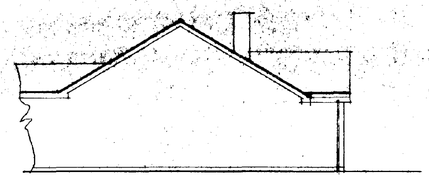


front

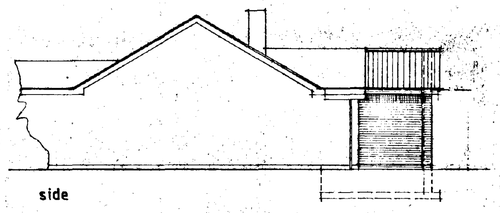


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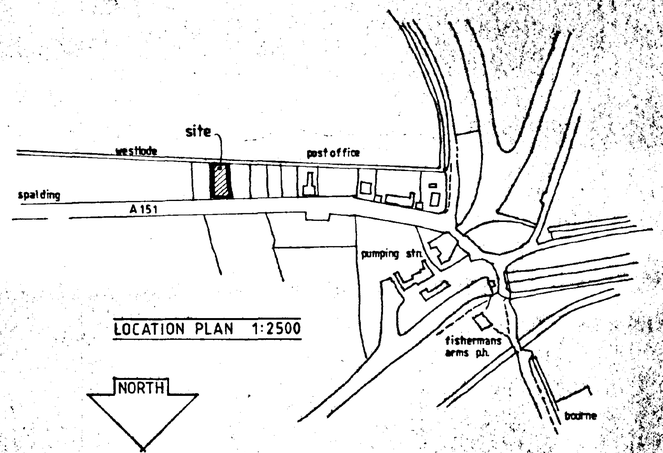
ELEVATIONS AS PROPOSED



side



side



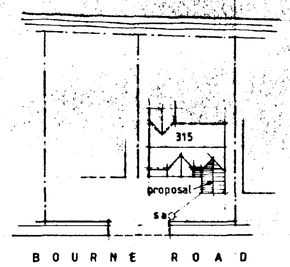
LOCATION PLAN 1:2500

NORTH

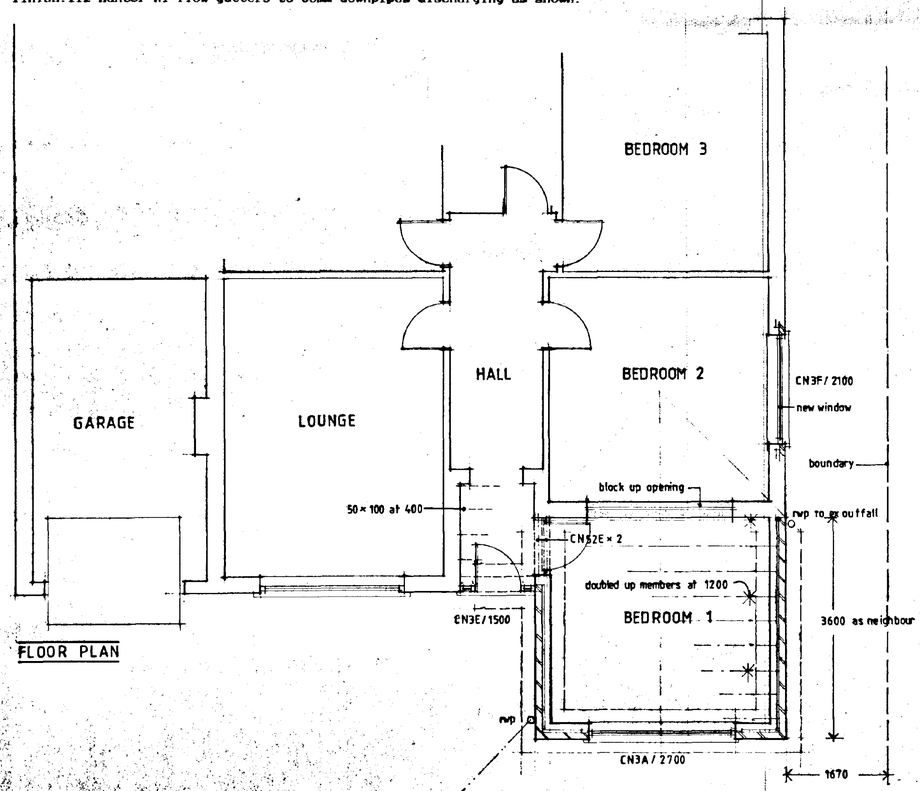
ROOF CONSTRUCTION:
Interlocking concrete roof tiles to BS:473:Part 2 1972 on 25 x 38 softwood treated battens on untearable roofing felt to BS:747 Type 1F and in all cases to be lapped by 150 both horizontally and vertically. Tiles to be laid with a min. head lap of 75mm and to be fixed in accordance with regard to wind speed roof pitch and exposure category as detailed in CP3 chapter 5 part 2:1972. Roof timbers to be 38 x 150 ridge, 50 x 100 rafters and ceiling joists at 400mm centres, 50 x 100 hangers, 50 x 125 ceiling binder. members to be doubled up at 1200mm centres. 38 x 150 lay boards with vulcanal fibreglass trough vallies. diminishing rafters at 400 cs. 50 x 100 wall plate bedded on sand and cement. provide 30 x 5 galvanised metal straps (1000 long) to act as anchor straps and lateral restraint straps at max. 2M centres. provide solid bridging beneath straps over min 3No. members. All structural timber to be min. SC3 g. All soffit and fascia boards to be PVCu. Ensure min 25mm continuous air gap at soffit with fly proof screens. Insulation to roof space to be min 200mm thick. Roof over 'Porch' area to be 50 x 100 joists at 400 centres cross firred to falls and overlaid with 80mm Kingspan Aerodeck and dressed with Code 6 welted lead covering. Lead to be dressed up under tile by min 300mm.allow for all verges drips etc. ceilings to be 12.5 Gyroc duplex plasterboard with Artex finish.112 Hunter Hi-flow gutters to 68mm downpipes discharging as shown.

WALLING:
267 cavity wall construction consisting of 102 face brickwork to BS:3921:1974 for clay bricks. 65 cavity with full fill cavity wall batts Dri-therm or similar 100mm dense or medium insulation blocks Tarmac Topploc or similar. Cavity walls tied together using galvanised iron twist ties set at 900 horizontally and 450 vertically to BS:1243:1978. Wall ties to be positioned at 225 vertical centres at all unbonded closures of cavity. At all closures provide to jambs lintels cills provide Thermabate or similar installed to makers instructions. Windows set back 12mm in reveal to avoid cold bridging.

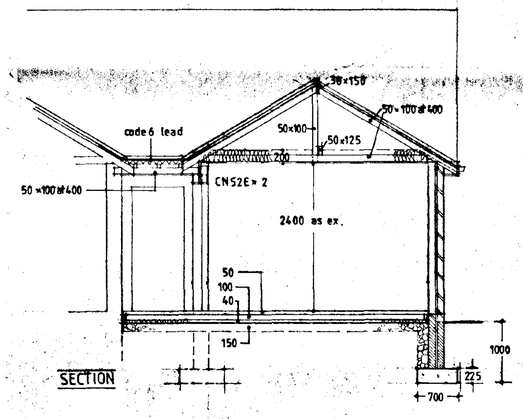
WINDOWS DOORS & GLAZING:
Windows to be standard pattern formed by specialists from PVCu. complete with 12mm thermal break double glazed panels. Provide toughened or laminated glass to doors side screens or windows where areas fall within 800 from floor level. All glazing to accord with Part N of the approved document and to conform to BS:6206:1981. Provide rapid ventilation equal to 1/20th of the floor area part of which is at least 1,75M from the floor. Provide controllable background ventilation equal to 8000 sq.mm. All windows and doors to be 100% draught proof



BLOCK PLAN 1:500



FLOOR PLAN



SECTION

LINTELS:
As manufactured by Ancon. Catnic and as specified on the drawing. Installed in complete accord with makers instructions complete with min 150 end bearings.

SURFACE WATER DRAINS:
Rainwater pipes discharging to 110 dia. underground pipes laid to falls and bed and surround with 150 pea gravel. Discharge to ex. outfalls and to 1.2M dia. properly formed soakaway set min 5M from dwelling.

SUB STRUCTURE WALLING:
To be 100mm Class A dense concrete Blocks to BS:6703 Part 1:1981 with DPC set min 150 above finished ground level. Weak mix infill to base of cavity and to come no closer than 225 to DPC. DPC's to BS:6398/8215:1991.

GROUND FLOOR:
To consist of 150 min. well consolidated hardcore with sand or dust blinding. 1200g poly membrane lapped cont. with DPC by 100. 40 Rockfloor or similar. 100 concrete laid oversite. 50mm screed. Insulation lapped up walls at perim.

FOUNDATIONS:
225 x 700 wide concrete strip foundations taken down and placed on suitable load bearing strata. min depth deemed to be 1000mm. Local information suggests a small dia. S.W. drain iceted upon the boundary and due consideration shall be given to the same where if appropriate the depth of the foundation shall fall below the invert level of the pipe.

DETERMINED PLAN

SOUTH HOLLAND DISTRICT COUNCIL
19 JAN 1996
Ref: 0064/96

ROGER WILLIAMS
ARCHITECTURAL • DESIGN • CONSULTANT
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83. Pulvertoft Lane.Boston.Lincs. PE21 9TS

date	JANUARY 1996	scale	1:50 1:100	drawing no	MA/PH/96/01

project.
PROPOSED EXTENSION TO DWELLING AT 315 BOURNE ROAD
PODE HOLE SPALDING LINCS.

client. M. ATKIN ESQ.

revision