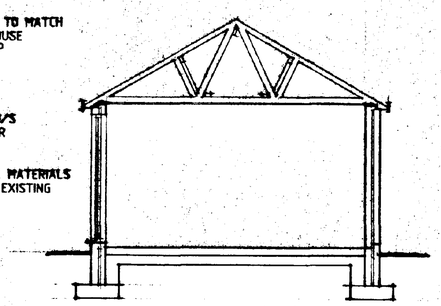
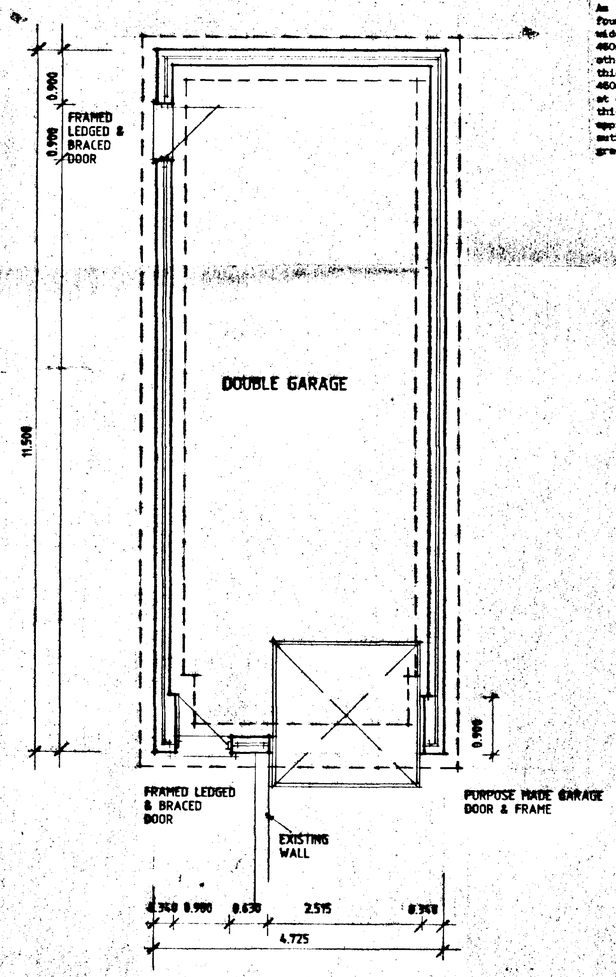
ROOF PITCH TO MATCH EXISTING HOUSE APPROX 30°

I.G. TYPE L.V.'S LINTELS OVER OPENINGS

EXTTERNAL MATERIALS TO MATCH EXISTING HOUSE



SECTION



ROOF CONSTRUCTION
Concrete interlocking roof tiles (two tiles per sq.m) on 38 x 25 softwood treated timber battens on underfelt to BS747 (Type 1F) lapped 150mm horizontally and 100mm vertically. Prefabricated roof trusses at 600mm c/c and pitch as stated in accordance with BS5268 Part 3, 1985. Provide 25 x 100mm timber bracing and fix in accordance with truss manufacturers instructions. All trusses and gable ladders (if any) to be strapped to 50 x 100mm timber wallplate, the gable wall at verges and ceiling level with 30 x 5mm mild steel anchor and lateral restraint straps to span minimum 3 no. trusses at a maximum of 1200mm c/c. At strap positions provide pack and noggins to trusses. Main contractor to supply local authority building control with roof truss calculations 28 days prior to erection on site.

WALL CONSTRUCTION
265mm cavity walls to consist of:- 100mm face brickwork (see site plan for details), 65mm cavity 100mm internal skin of Tarmac Hemelite blockwork. Cavity walls tied together using galvanized iron or plastic twist ties spaced 900mm horizontally and 450mm vertically to BS1243, 1978.

SUBSTRUCTURE WALLING
100mm Class A dense concrete blocks. Bitumen felt d.p.c. to external walls 150mm above ground level. Weak mix infill to base of cavities to terminate 225mm below lowest d.p.c. level.

FOUNDATIONS
As indicated on plan provide concrete strip foundations. To cavity walls provide 700mm wide x 225mm thick and to 100mm walls provide 450mm wide x 225mm thick, unless noted otherwise. To non-loadbearing internal walls thicken out ground floor oversite concrete to 450mm wide x 200mm thick. Widen foundations at chimney breast accordingly and make 300mm thick. Foundations to taken down to an approved firm base, subject to local authority specifications. Concrete to be ST3 grade unless noted otherwise.

FASCIA AND BARGEBOARD
To be 25 x 175mm PSE with one groove to accept 9mm thick exterior grade plywood soffit.

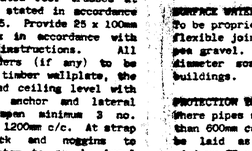
SURFACE WATER DRAINAGE
To be proprietary 110mm diameter P.V.C. piped flexible jointed to fall 1:70 bedded in 100mm pea gravel. Pipes to discharge into 1200mm diameter soakaways sited 5000mm away from buildings.

PROTECTION TO UNDERGROUND PIPES
Where pipes are not under road and have less than 600mm cover concrete paving slabs should be laid as bridging above the pipes on minimum 75 pea gravel. If flexible pipes are under a road and have less than 900mm cover reinforced concrete bridging should be used instead of paving slabs.

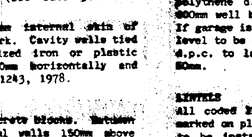
GARAGE FLOOR CONSTRUCTION
100mm concrete oversite on 1200 gauge polythene d.p.m. on minimum 150mm, maximum 300mm well blinded and compacted hardcore. If garage is integral to house finished floor level to be 100mm below that of house. Wall d.p.c. to lap floor d.p.m. by a minimum of 50mm.

LINTELS
All coded lintels as stated in Schedule or marked on plan to be by to be installed in strict accordance with manufacturers instructions. Form d.p.c. cavity tray above all lintels. To all exposed lintels i.e. not sheltered from overhanging eaves, etc. to have proprietary weepholes to joints of brickwork at approx. 450mm c/c.

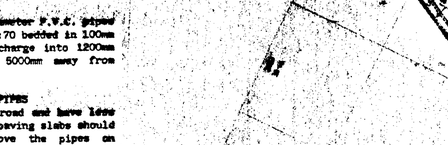
RAINWATER GOODS
P.V.C. rainwater goods 125 half round gutters and 68mm diameter downpipes.



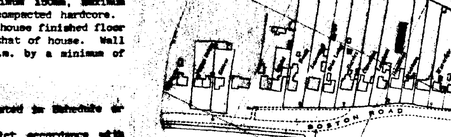
REAR



FRONT

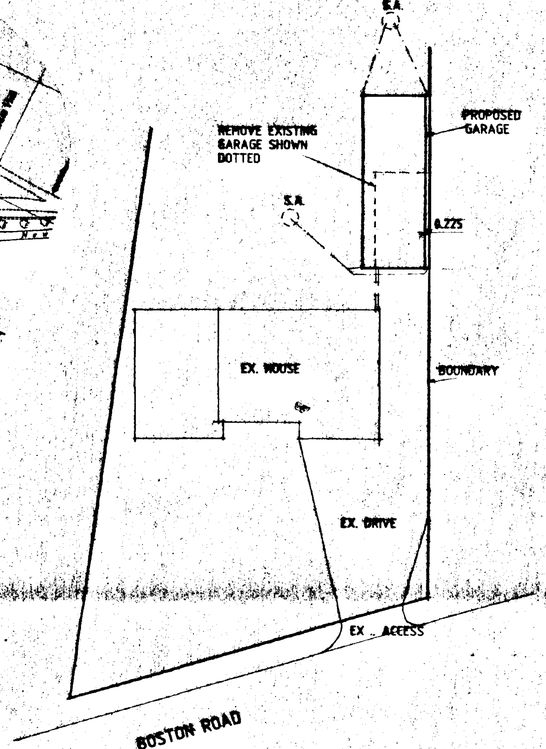


SIDE



SIDE

LOCATION PLAN



SITE PLAN

DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING
24 SEP 1996
Ref: 0892/96

Do not scale from this drawing.

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The General Contractor is to check all dimensions on site and report discrepancies to the Architect.

All details shown on this drawing are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions unless reported to the Architects so that design amendments may be considered.

Please note: This drawing is not a construction drawing.

DESIGN Status
CONSULTANTS IN ARCHITECTURE & PLANNING

PROPOSED REPLACEMENT GARAGE AT 170 BOSTON ROAD, HOLBEACH FOR

MR. & MRS. A. MACHIN

1:2500	1:200	771912/1
1:100	1:50	
SEPT-96		B.GILHAM.

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