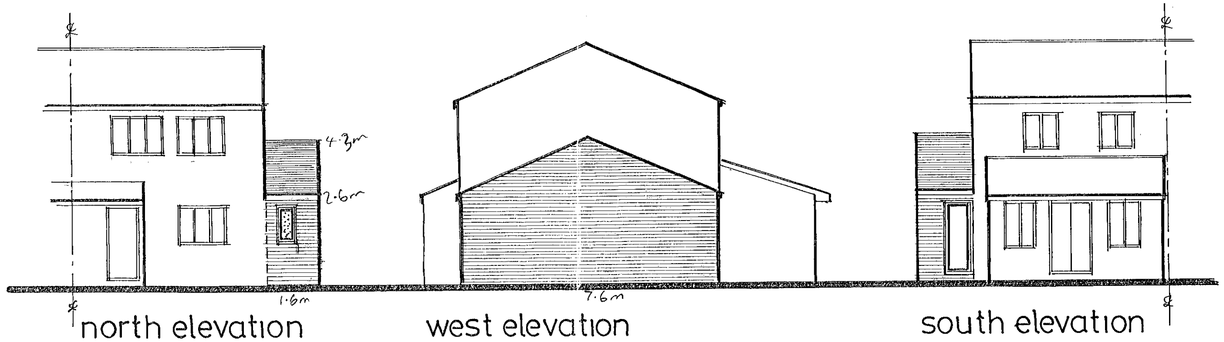
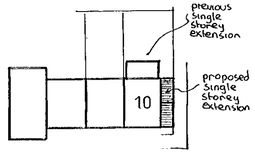
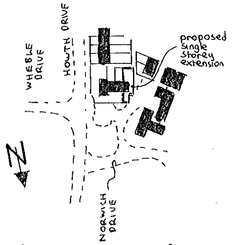


north elevation west elevation south elevation



block plan 1:500



location plan 1:2500

notes:-

08 MAR 2001 * 3532

Roof:- Tiling to match existing main roof on felt and battens on 100mm x 50mm rafters pitched to match existing and set at 900mm centres with 125mm x 50mm ceiling joists at 400mm centres with 200mm fibreglass insulation between joists and ceiling of 9mm foil backed plasterboard and skimcoat plaster to receive selected decorations. Roof space to have permanent cross ventilation and this is to be achieved by proprietary eaves vents equivalent to 10mm continuous gap.

Ground Floor:- Selected floor finish on 65mm reinforced screed on building paper on 40mm Rockwool rigid slab insulation on Ventrot or similar dpm on 150mm suspended concrete floor slab supported on all sides and reinforced with B785 fabric reinforcement with 10mm main bars at 100mm centres and 8mm distribution bars at 200mm centres with 40mm bottom cover set on blinded layer of 150mm selected hardcore. Top steel to be provided over central spine wall.

Lateral restraint:- Where ceiling joists run parallel to an external wall, lateral restraint must be achieved by metal straps at 1200mm centres spanning three joists. In addition mild steel anchors min: 30mm x 5mm cross sectional area are to be provided at 2000mm centres.

Walls:- 112mm external skin of facing brick to match existing with 50mm cavity containing 50mm Rockwool insulation batts and 100mm internal skin of celcon blockwork and 16mm plaster finish to receive selected decorations. To avoid risk of cold bridging reveals around all new external door and window openings to be insulated.

Partitions:- All new partitions to be formed of 100mm x 50mm timber studding at 400mm centres with 100mm fibreglass insulation between studding and faced with 9mm plasterboard and skimcoat plaster to receive selected decorations.

Window:- New toilet window to be double glazed, obscure glazed and have trickle vent in head equivalent to 4000mm² opening. Window must provide clear opening of 850mm high x 500mm wide as alternative fire escape. Any glass in windows below 800mm or doors below 1500mm measured from floor level to be in laminated safety glass.

Lintels:- I.G. lintels htd type h1/s galvanised steel insulation.

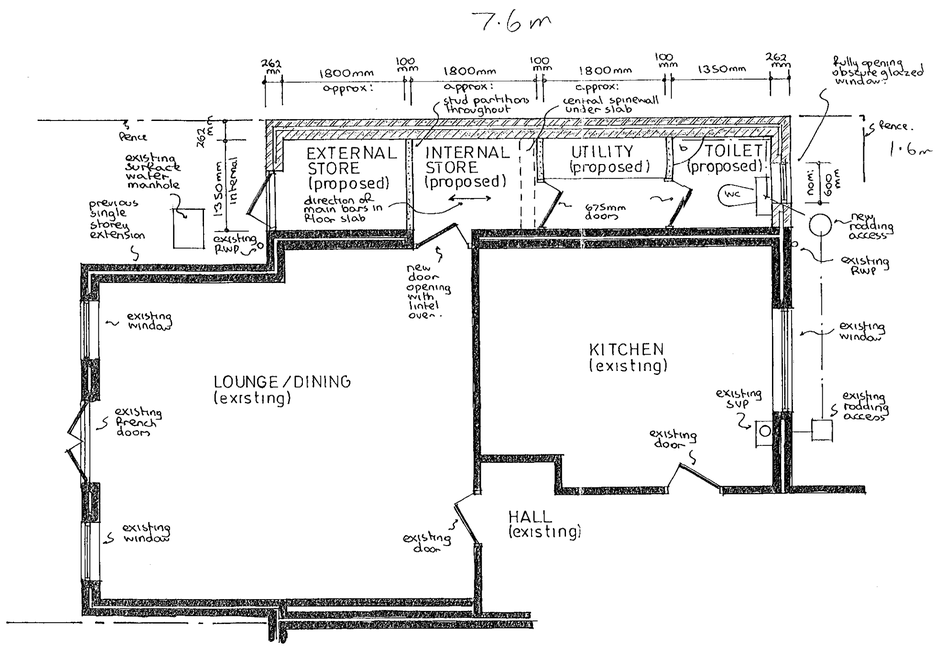
D.p.c & Flashings :- D.p.c to be lead cored felt and flashings in code 4 lead.

Electrics :- To clients individual requirements but must be installed in strict accordance with current I.E.E regulations.

Ventilation:- Utility to be fitted with extract fan discharging via roof to open air at rate of 30 litres per second.

Rainwater:- 112mm gutters to match existing discharging via existing RWP's.

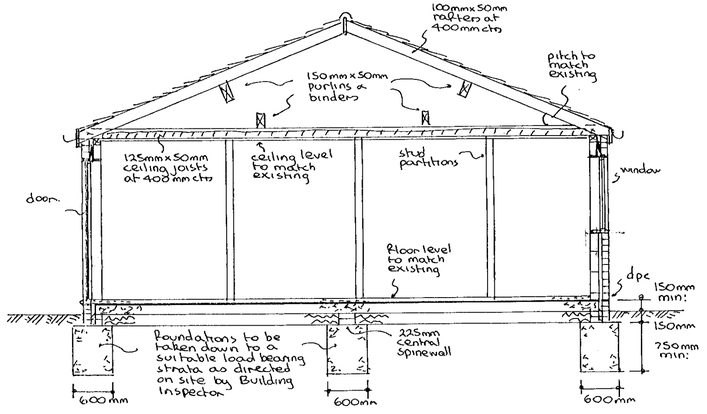
Foul drainage :- Any new foul drainage to be carried out in 100mm upvc underground drainpipe, bedded in pea shingle, set at min: 1 in 40 fall and provided with concrete lintels where pipes pass under walls.



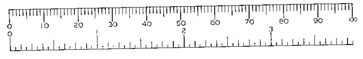
part ground floor plan

gross internal area of extension = 9.6m²





typical section



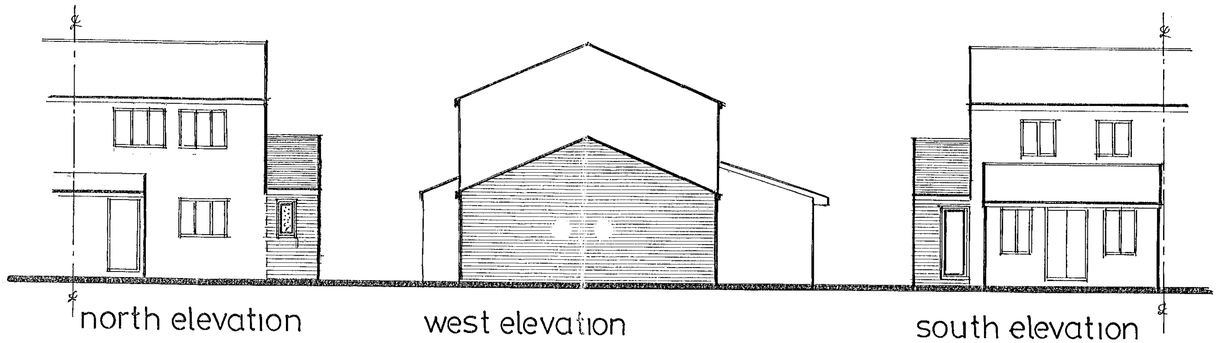
Drawing N°	AH/E/3121
Scales	1:50 & 100
Date	FEB 2001

PROPOSED EXTENSION at 10 NORWICH DRIVE, WOODLEY, BERKSHIRE for MR. A. WELLS.

Revisions:-

ANDESIGN BUILDING PLANS

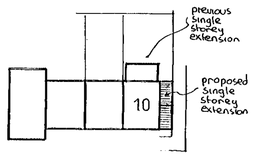
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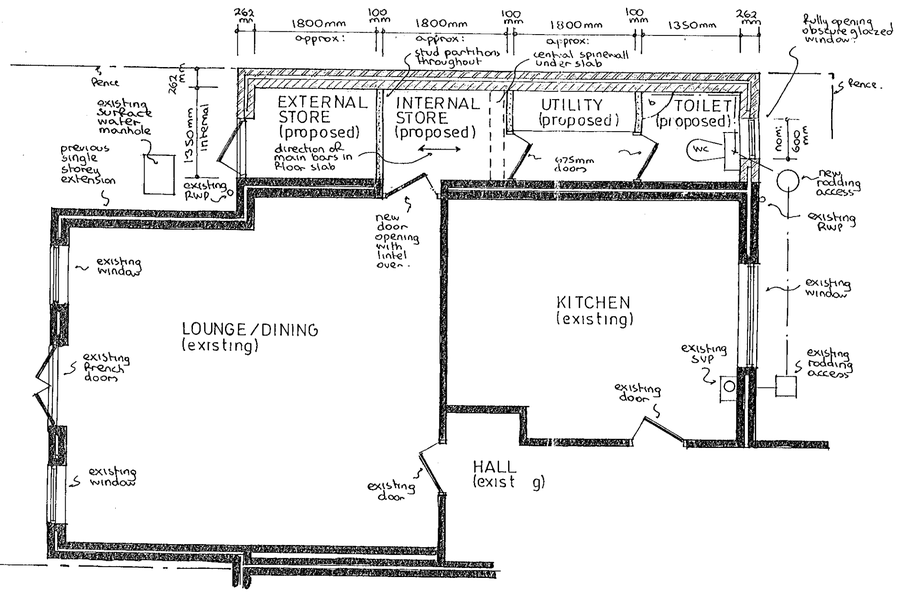
north elevation

west elevation

south elevation

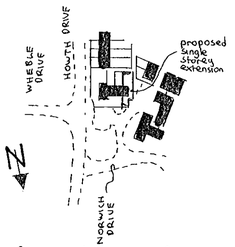


block plan 1:500

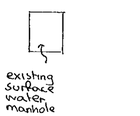


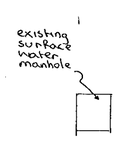
part ground floor plan

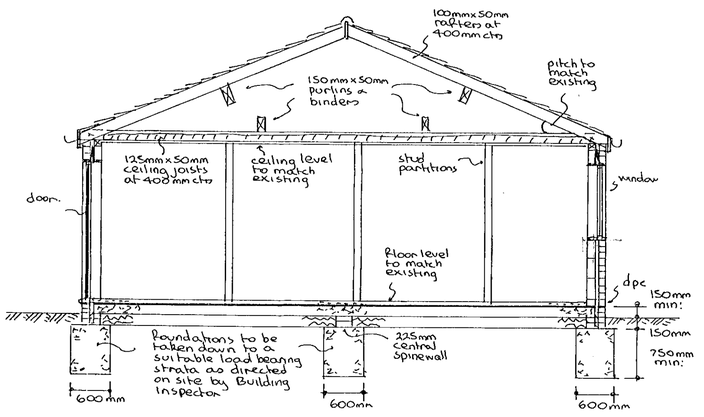
gross internal area of extension = 9·6 m²



location plan 1:2500







typical section

notes:-

08.MAR2001 * 3532

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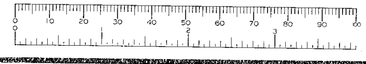
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