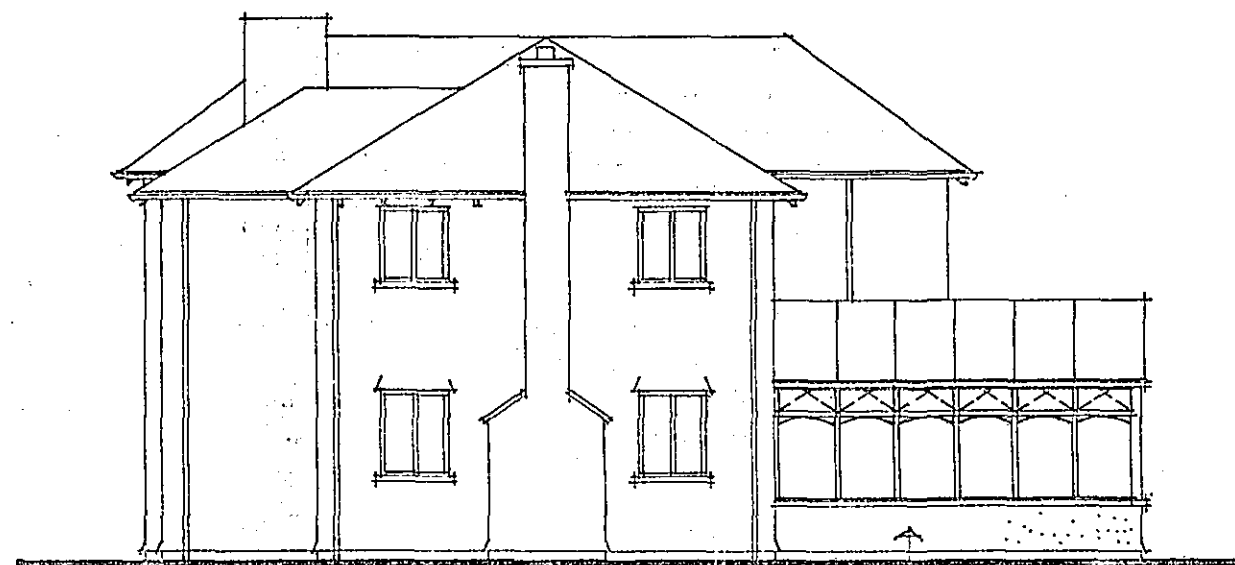


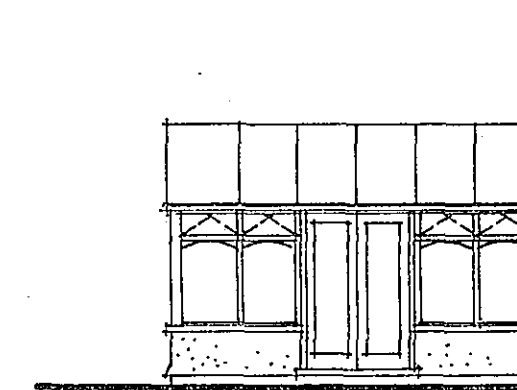


SIDE ELEVATION (WEST)

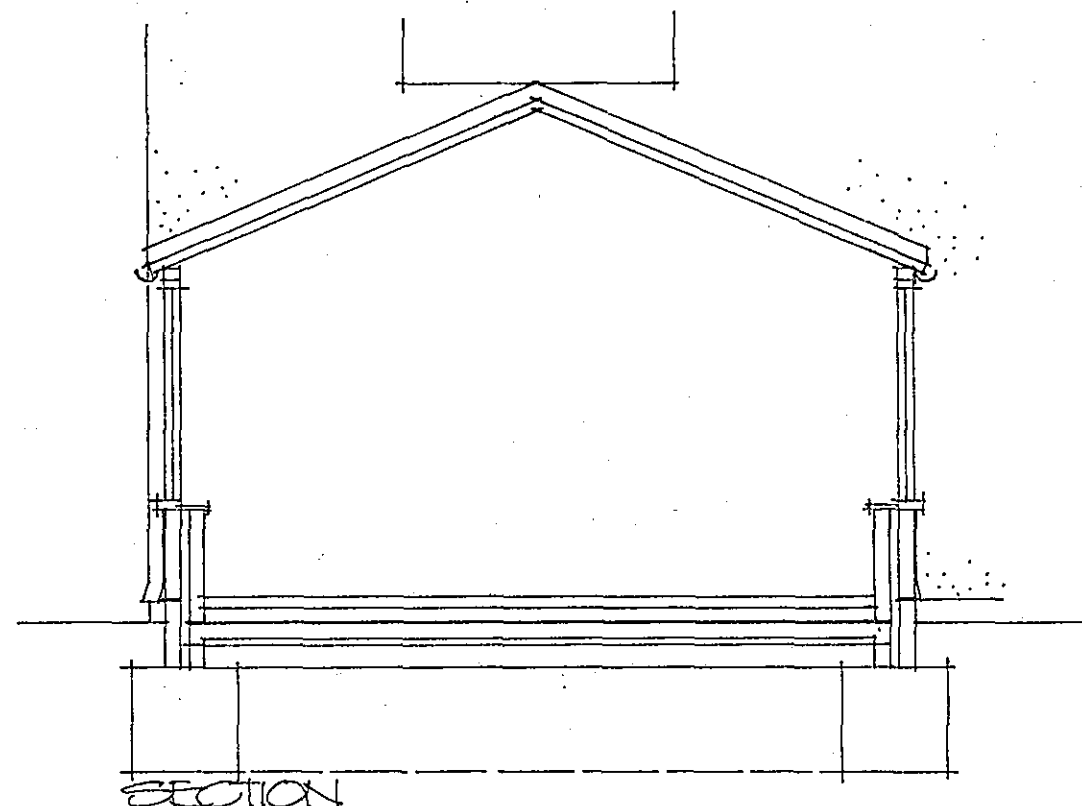


REAR ELEVATION

Rendered finish to match remaining house

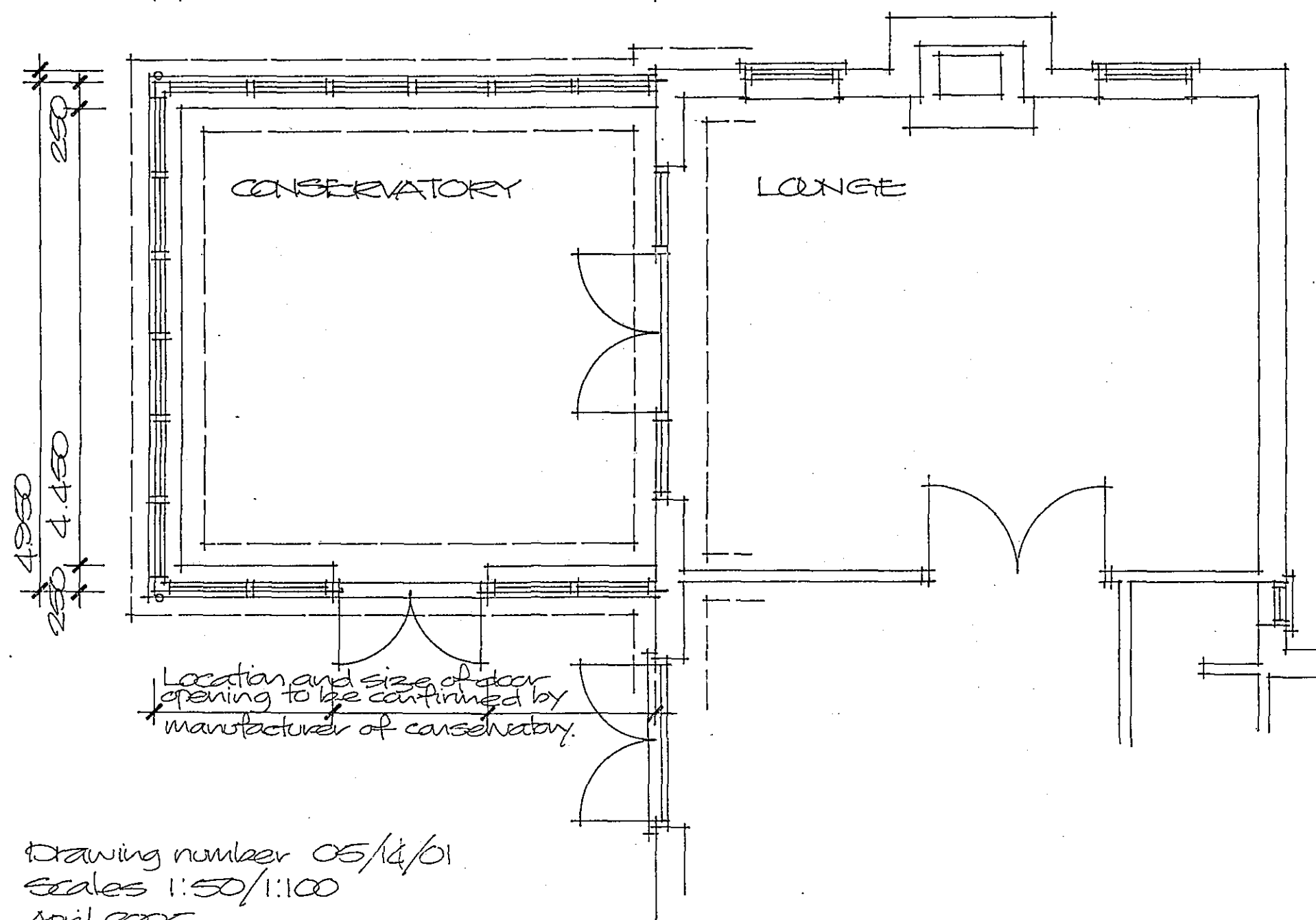


SIDE ELEVATION



SECTION

4.875
250 4.625



Conservatory construction:

Constructed of white UPVC framing with multi skin polycarbonate translucent roofing with pitch of approx. 22.5 degrees (to be confirmed). Windows and doors to be glazed with sealed units with minimum 16mm gaps between glass and to incorporate Low E coating to provide "U" value of 2.0 W/m²K. All glass to doors and sidelights and any glass within 800mm of floor level to be safety glass to BS 6206. All opening lights to be draught sealed. Install suitable flashing between roof and house wall.

Gutters, rainwater downpipes and stormwater drains:

Install approx. 112mm dia. half round UPVC gutters with approx. 68mm dia. downpipes. Downpipes to be connected to new soakpits with 110mm dia. UPVC drains bedded on 100mm peagravel to fall to soakpits min. 1 metre cube at least 5 metres from building.

Cavity walls:

Constructed of 100mm thick Hemelite or similar semi insulating concrete blockwork with sand/cement render with tyrolean or similar finish, 50mm thick insulated cavity and 100mm thick insulating concrete block (650 kg/m³-0.16 W/m²K) with dense plaster internal finish. Cavity insulation to be 50mm thick Dritherm cavity insulation batts installed to manufacturers recommendations. Average "U" value = 0.33 W/m²K. Install wall ties at 900mm cts. Horizontally, 450mm cts. Vertically and at 225mm cts. Within 225mm of reveals. Install Hyload DPC min. 150mm above ground level with DPM lapping inner wall DPC. Underside of stainless steel render stops at bottom of rendering to be at same level as DPC. Exposed blockwork below DPC level to be painted with black bitumen.

Floor:

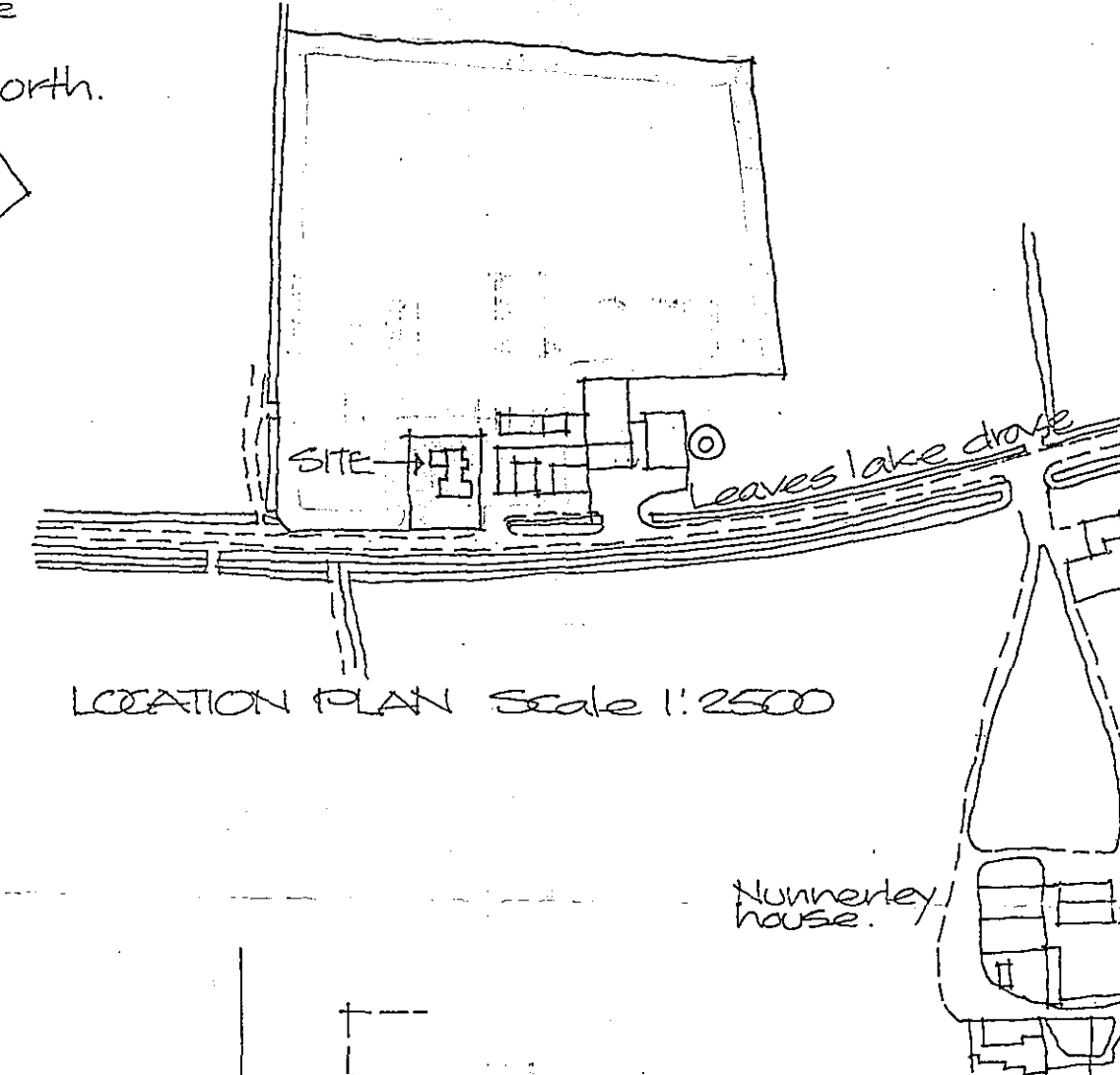
Floor constructed of min. 65mm thick lightly reinforced sand/cement screed on 100mm thick SD grade expanded polystyrene insulation on 1200 gauge polythene DPM lapped over wall DPC on Spanlite or similar beam and block floor. Beams to be standard approx. 155mm deep with 100mm thick solid 440x215 block infill with min. compressive strength of 7.0N/mm². Beams supported on external walls with DPC below beam ends. Min. 150mm deep ventilated void below beams. Top of soil below to be covered with polythene loaded down with sand. Install Glidevale or similar periscope vents/ducts at approx. 1.800cts. to external walls.

Foundations:

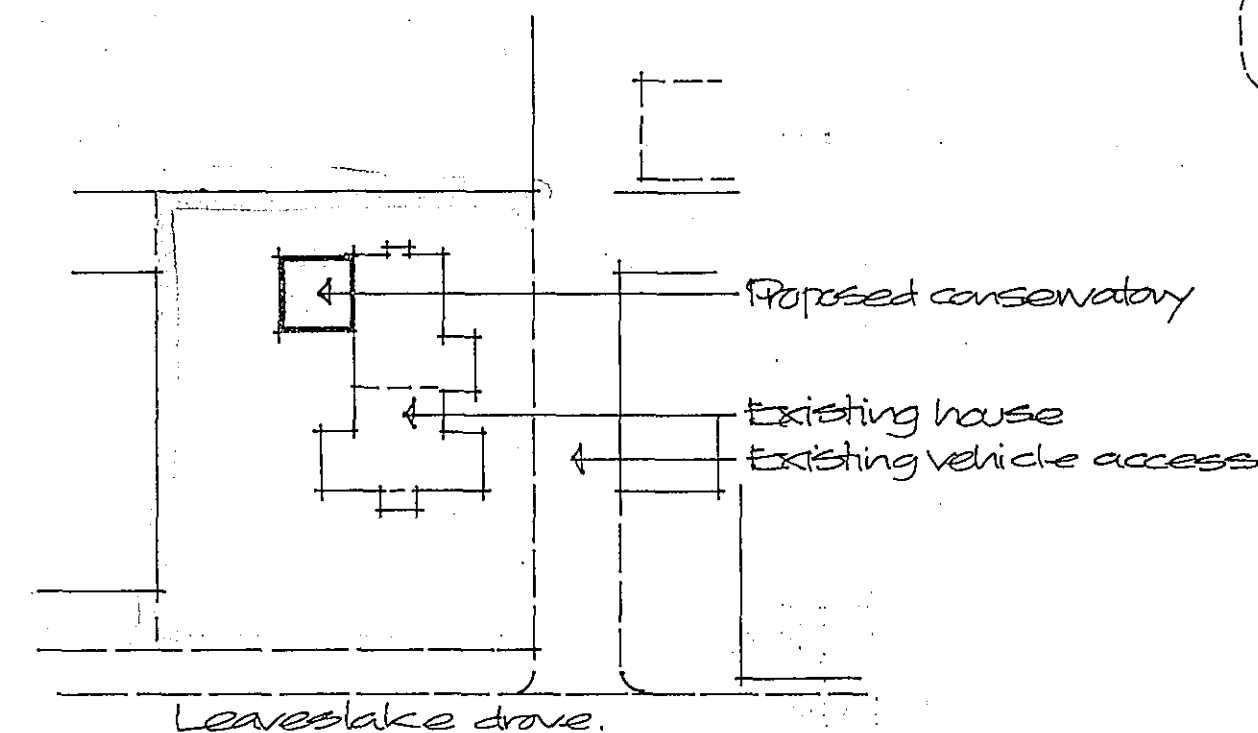
Install 700mm wide trenchfill grade Gen3 concrete foundations min. 750mm deep (1.000 in shrinkable soil). Depth of foundations to be agreed on site with LA building inspector.

Heating and hot water:

Central heating extended into proposal with thermostatic valves fitted to new radiators and all new hot water pipes insulated with Armaflex or similar of thickness to match pipe outside diameter



LOCATION PLAN Scale 1:2500



BLOCK PLAN Scale 1:500

**DETERMINED
PLAN**

SHDC
Planning & Development
- 5 MAY 2005
Ref: 0600/05

PROPOSED CONSERVATORY
LEAVESLAKE DRIVE,
WEST PINCHBECK,
SPALDING
MR & MRS J. JACKSON

Alan Hornsby
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Drawing number 05/4/01
Scales 1:50/1:100
April 2005