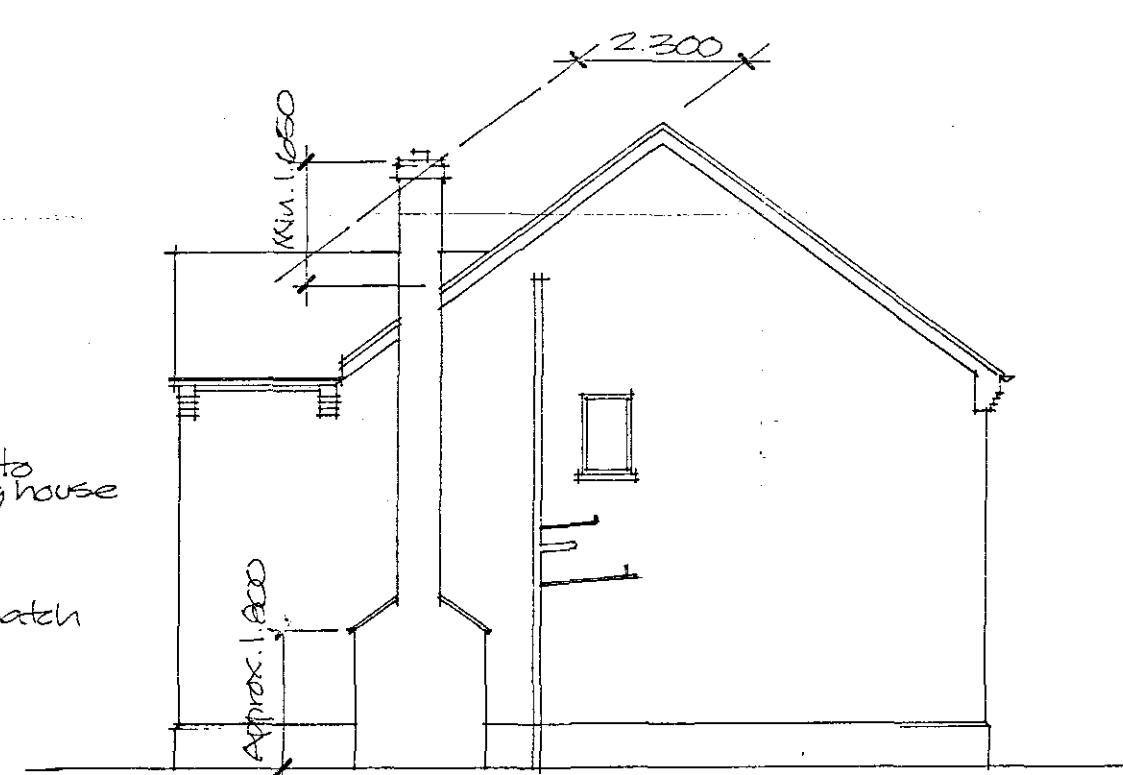
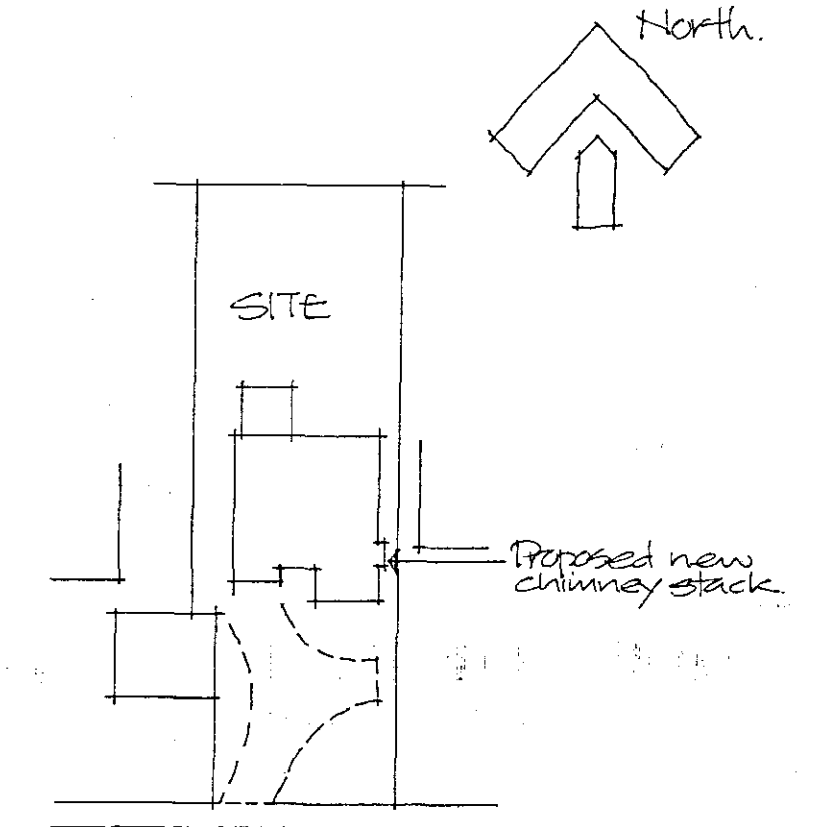




FRONT ELEVATION

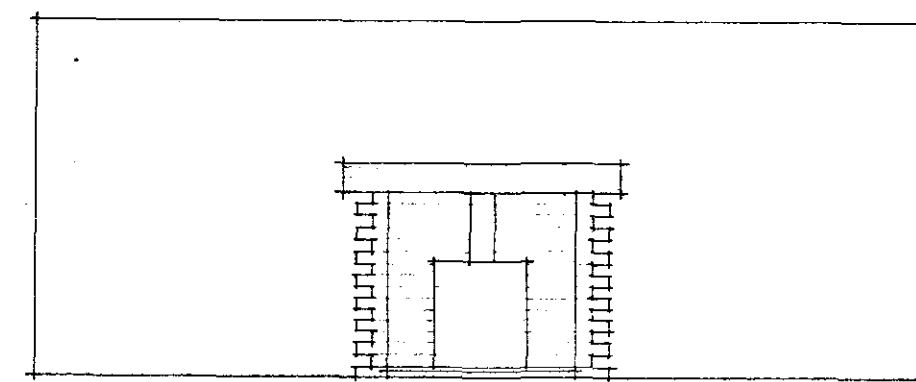
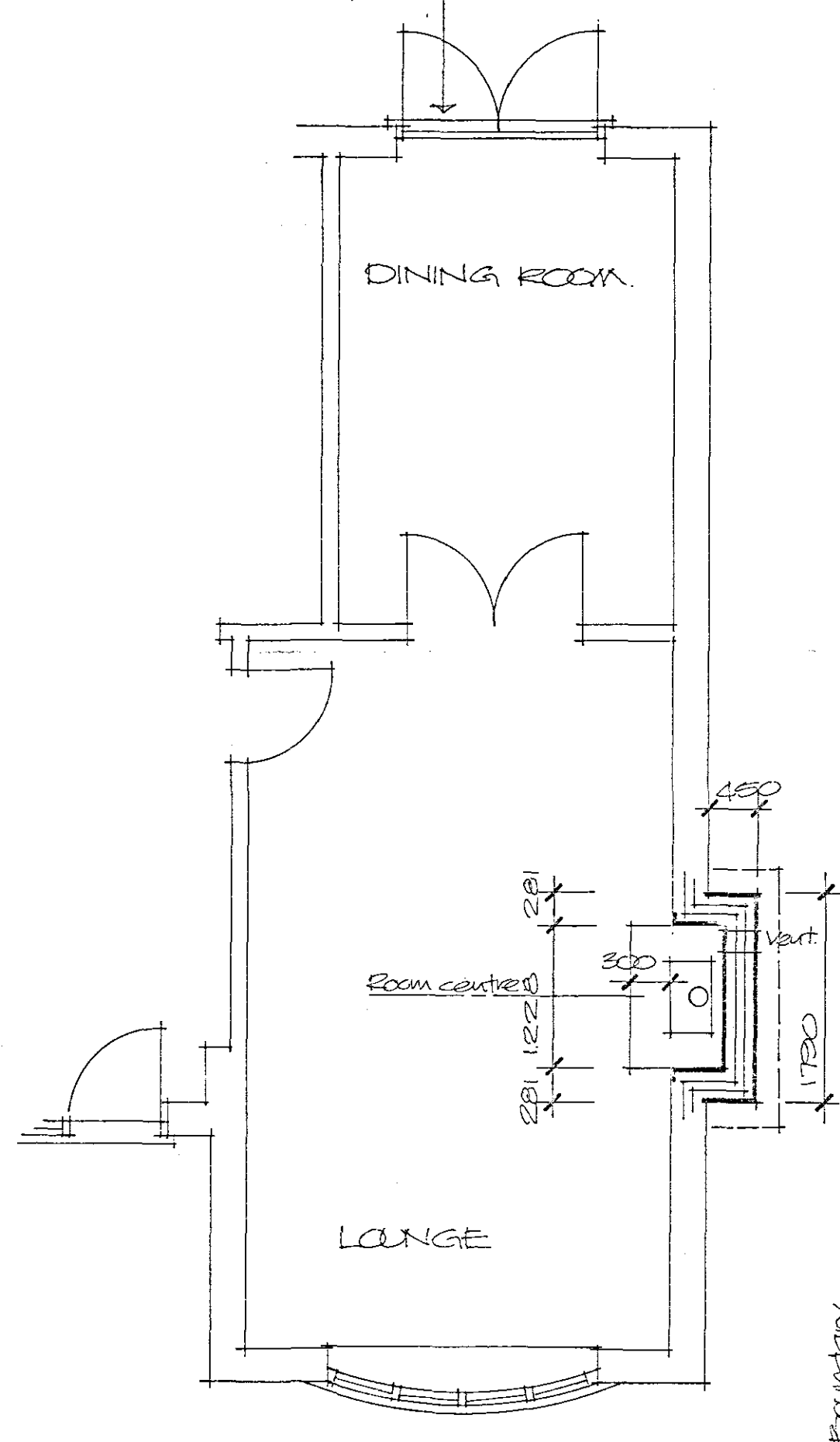


SIDE ELEVATION



BLOCK PLAN Scale 1:500

Proposed new french doors to replace existing sliding patio doors.



ELEVATION.

Cavity walls:

Formed of approx. 103mm thick facing brickwork, 75mm min. insulated cavity and internal skin of 103mm facing brickwork as internal finish to fireplace recess.

Cavity insulation to be 75mm thick Dritherm 32 cavity batts installed to manufacturers recommendations.

Install stainless steel wall ties at 900mm cts. horizontally, 450mm cts. vertically and at 225mm cts. within 225mm of reveals.

Wall below DPC level formed of min. 3 courses of face brickwork on 100mm concrete blockwork externally. Internal skin below DPC formed of 100mm thick concrete blockwork.

Any concrete blockwork below DPC level to be class A.

Install Hyload DPC min. 150mm above ground level with DPM lapping inner wall DPC.

New chimney stack to be 553x553 overall size above roof line and to extend above roof to at least dimensions shown. Install decorative brickwork around top of stack, detail to be confirmed.

Install code 4 lead flashings at junction of stack and roof. Install section of roof tiling to each side of stack where it reduces in size, tiles to be installed at same pitch as main roof. New brickwork to be bonded to existing with Furfix wall extension profiles. No plinth required to new stack.

Foundation:

Install Gen3 grade concrete foundation below new chimney stack to project approx. 200mm from face of new walls. Depth of foundation to be min. 750mm below ground (1,000 deep in shrinkable soil, depth to be agreed on site with local authority building inspector).

Lintels:

Install heavy timber beam to support inner skin of existing cavity wall over fireplace recess, beam to have min. 300mm bearing at each end. Existing external skin to be supported on prestressed concrete lintel installed at level to be determined.

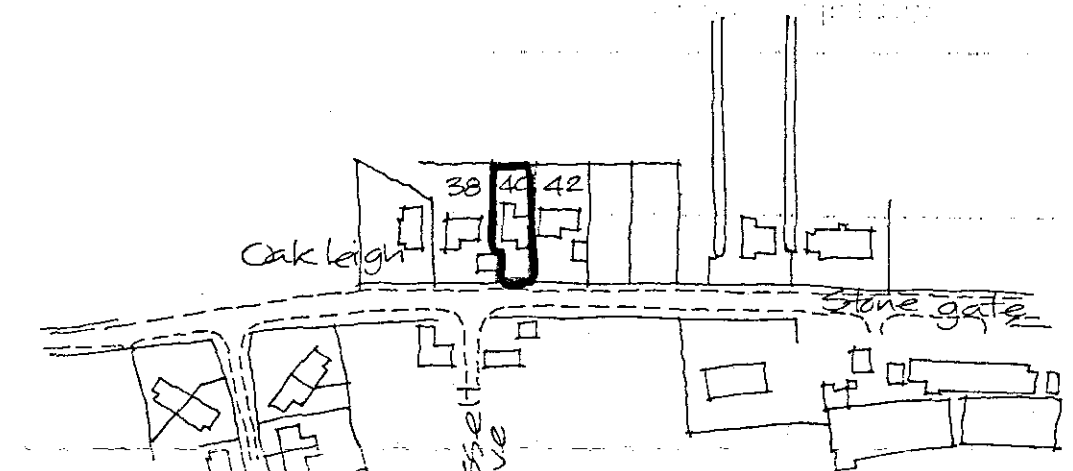
Fireplace:

Install log burner in new fireplace recess in lounge on non combustible hearth (no floor insulation below hearth). Provide combustion air vent through wall at rear of recess to provide equivalent of 50% of throat area as clear ventilation. Hearth to extend min. 300mm in front of log burner. Install clay flue liners approx. 225mm internal dia. to BS1181 with sockets uppermost. Backfill around flue liners to be in accordance with regulation J 1.27 and 1.28 such as weak insulating concrete. (1 part ordinary Portland cement to 6 parts Vermiculite).

Instructions for use of the log burner to be displayed adjacent to the appliance.

External doors:

Replace existing sliding patio doors to dining room with new timber framed French 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 to be safety glass to BS 6206. Doors to be draught sealed. Install trickle vents to frame to provide 8000mm2 background ventilation.



LOCATION PLAN Scale 1:2500

**DETERMINED
PLAN**

SHDC
Planning & Development
12 APR 2007
Ref: 0483/0

Project
**PROPOSED NEW CHIMNEY STACK
AND NEW FRENCH DOORS,
40 STONEGATE,
COWBIT,
SPALDING.**

Client
MR & MRS C MIDDLETON

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Scale 1:100&1:50 Drg. no. 07/26/01
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