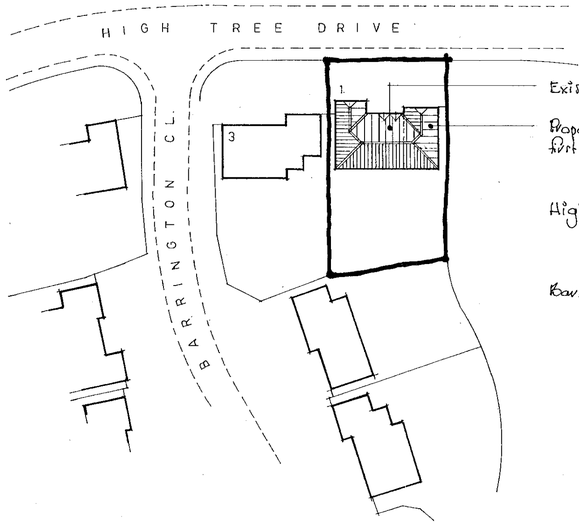
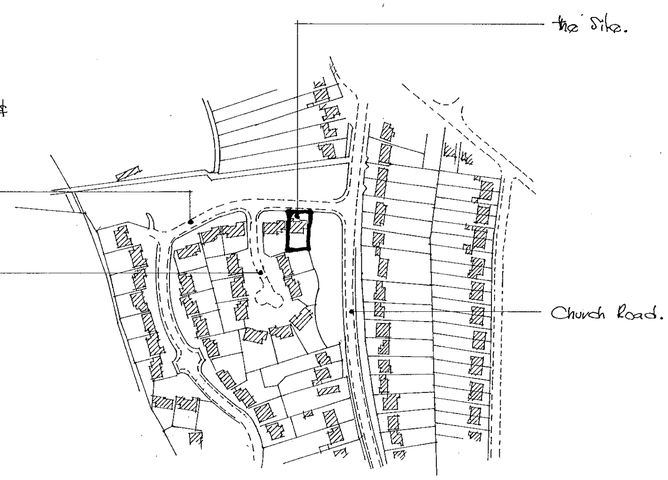
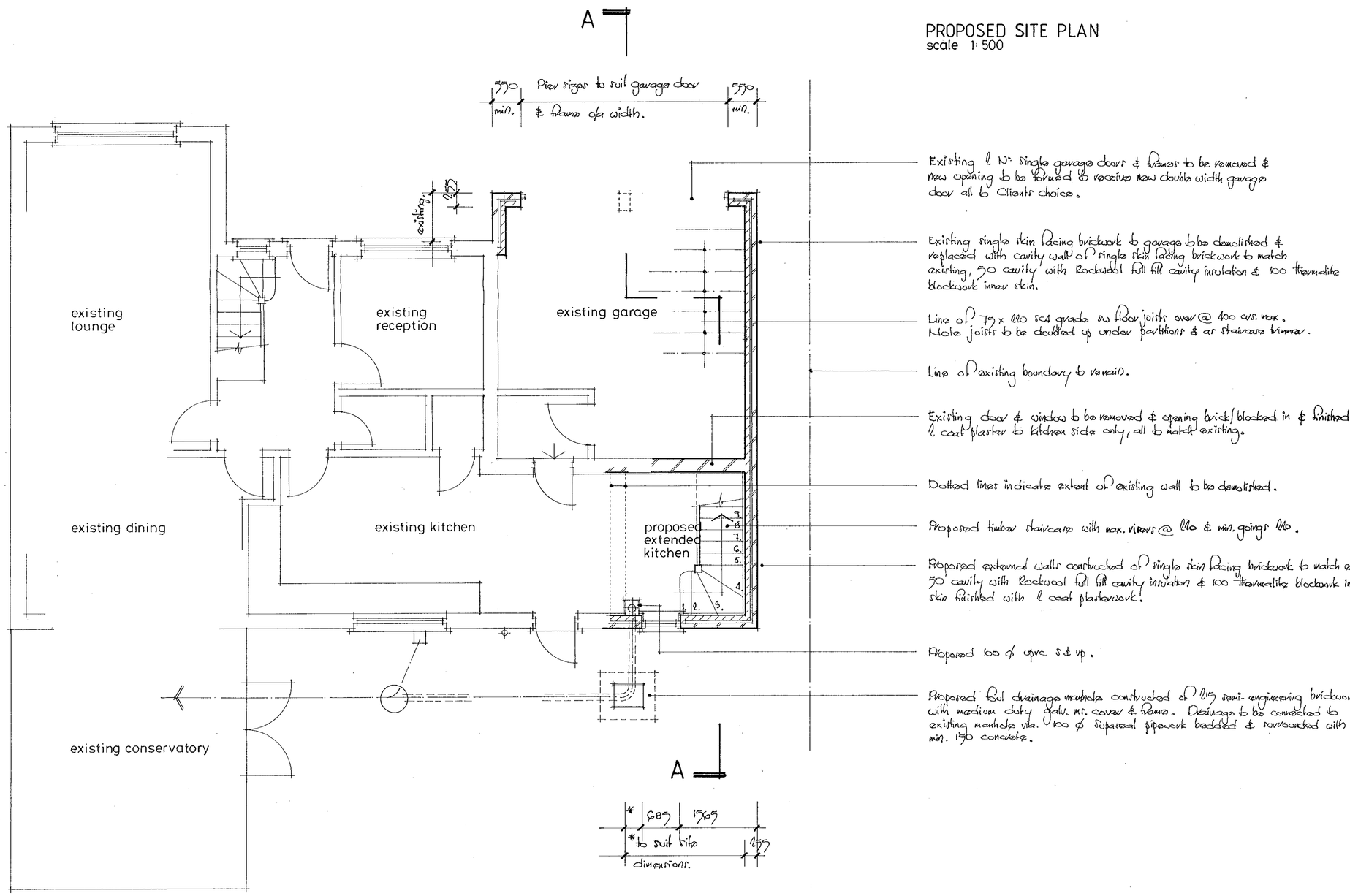


PROPOSED SITE PLAN
scale 1:500



LOCATION PLAN
scale 1:2500



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PROPOSED GROUND FLOOR PLAN

25.APR.2000* 1331

PROPOSED GROUND FLOOR REAR & FIRST FLOOR SIDE EXTENSION AT

1 HIGH TREE DRIVE EARLEY READING

FOR MR & MRS AHMED

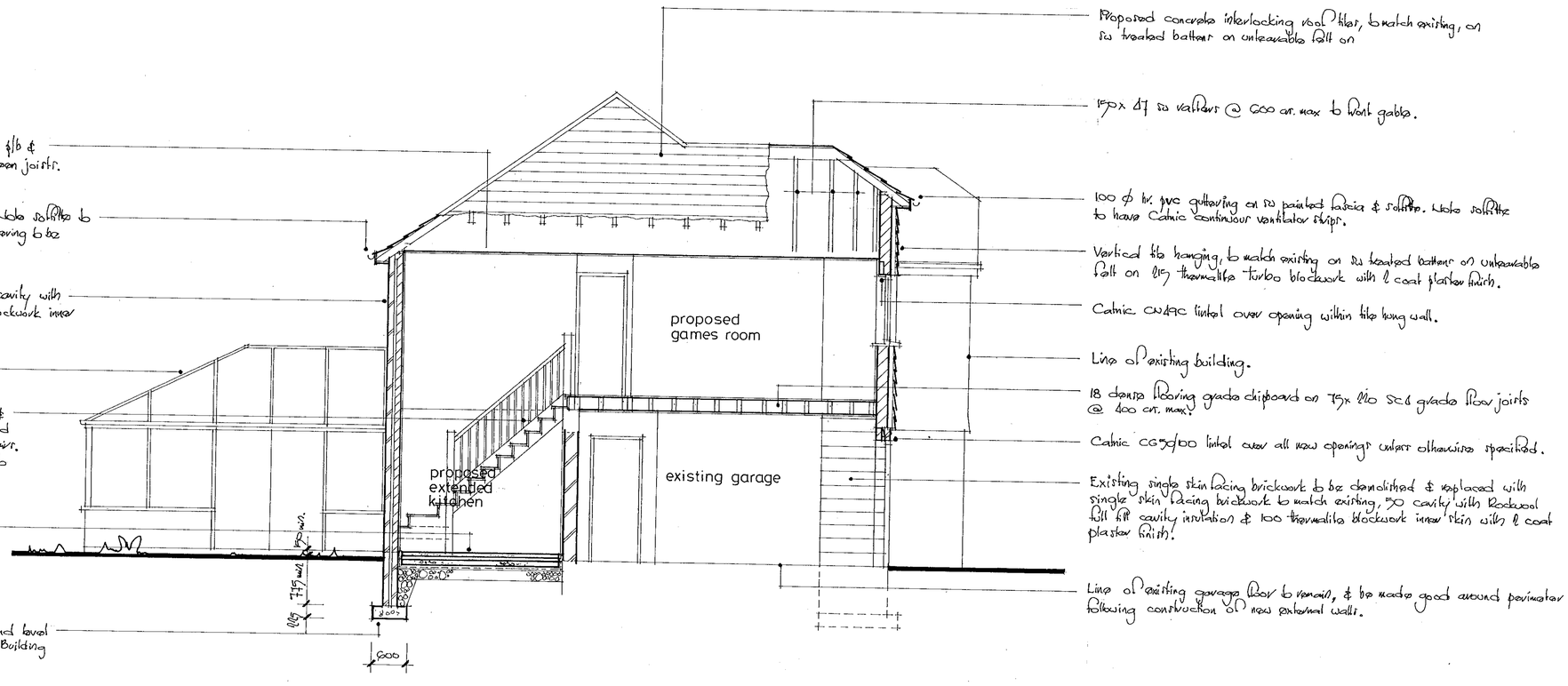
David Shanly Design & Build
The Studio
17 Abingdon Drive
Caversham Park Village
Reading Berkshire RG4 6SE
tel / fax 0118 954 5381

PROPOSED GROUND FLOOR PLAN

1:50 APRIL '00

730 / 100

20 17/7/00



PROPOSED CROSS SECTION 'A-A'

GENERAL NOTES

Cavity wall ties to be spaced horizontally 900 max & vertically max 450.

All openings within proposed brickwork to have Alvaltex Cold Break insulating dpc installed in accordance with thermal Economics Ltd, recommendations.

All openings within proposed brickwork to be supported over with Catnic CG150/100 lintels unless otherwise specified.

Lateral restraint to be provided at first floor & roof levels with 30x5 mr straps @ 1.0 cr. max secured to wall & across 3 No. joist/rafters.

Existing foundations to single storey extension to be exposed to ascertain suitability for proposed first floor extension, all to satisfaction of Lo. Building Control.

Proposed office to be mechanically ventilated to external air at a rate of 6 litres/second.

Background ventilation to be provided by ventilators within window frames to provide min. 8000 mm² to study & games room, & 4000 mm² to extended kitchen & utility.

All proposed glazing below 800, within doors & within 300 of a door to be safety glazing.

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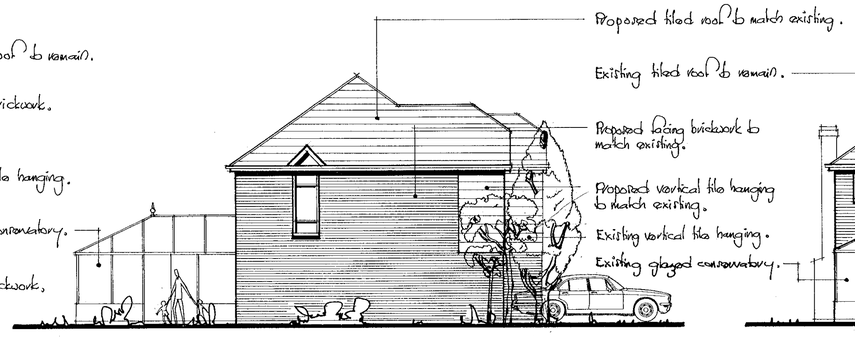
PROPOSED SECTION

1: 50 | APRIL '00

730 / 102



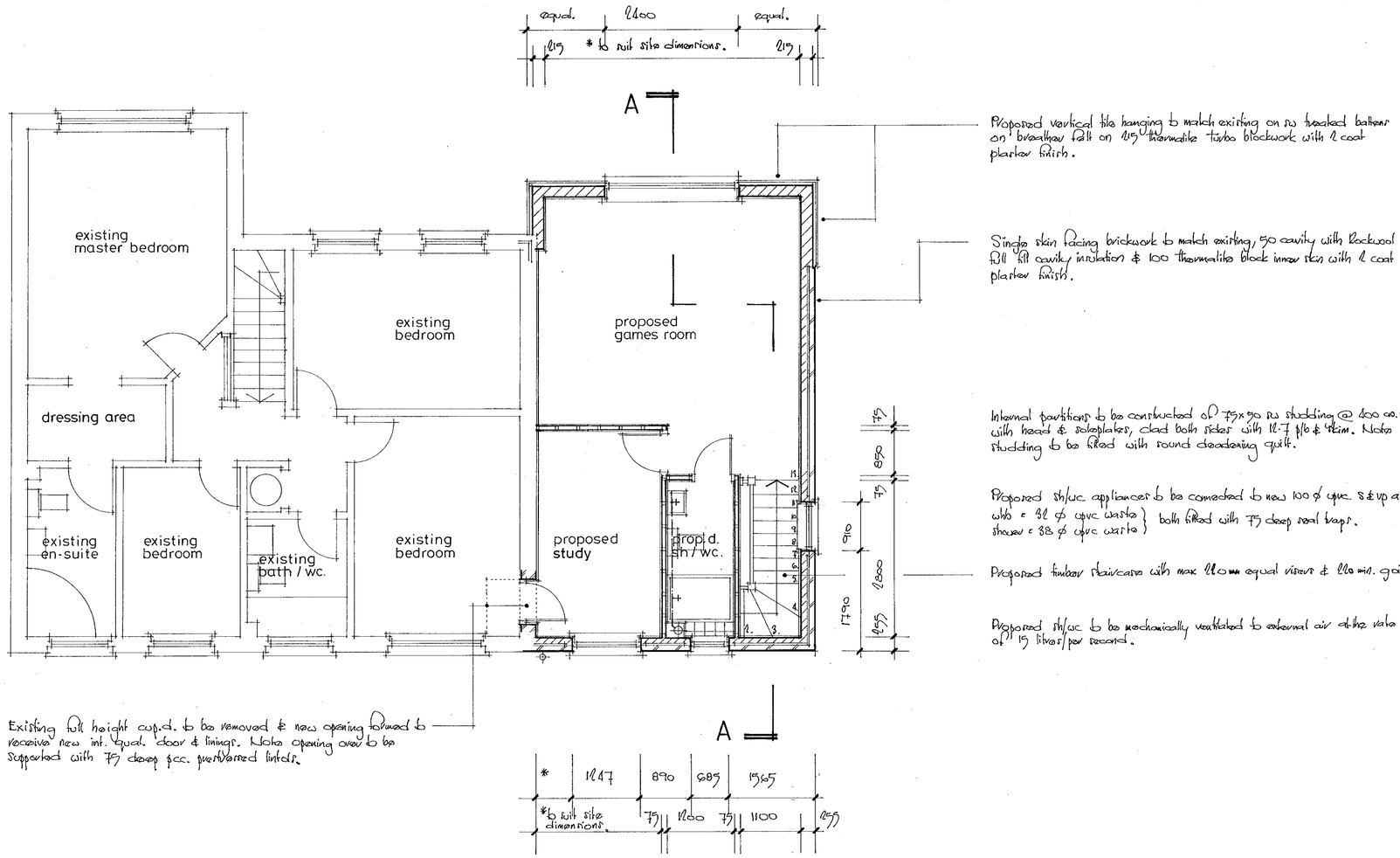
PROPOSED SOUTH ELEVATION



PROPOSED WEST ELEVATION



PROPOSED NORTH ELEVATION



Proposed vertical tile hanging to match existing on sw treated battens on breather felt on 215 thermalite turbo blockwork with 2 coat plaster finish.

Single skin facing brickwork to match existing, 50 cavity with Rockwool full fill cavity insulation & 100 thermalite block inner skin with 2 coat plaster finish.

Internal partitions to be constructed of 75x50 sw studding @ 400 cs. max, with head & soleplates, clad both sides with 12.7 p/b & skim. Note studding to be filled with sound deadening quilt.

Proposed sh/wc appliances to be connected to new 100 ø upvc. s & vp as follows:
wh/b = 32 ø upvc waste } both fitted with 75 deep seal traps.
shower = 38 ø upvc waste }

Proposed timber staircase with max 220 mm equal risers & 220 min. goings.

Proposed sh/wc to be mechanically ventilated to external air at the rate of 15 litres/per second.

Existing full height cup.d. to be removed & new opening formed to receive new int. qual. door & linings. Note opening over to be supported with 75 deep pcc. prestressed lintels.

PROPOSED FIRST FLOOR PLAN

25.APR.2000* 1331

PROPOSED GROUND FLOOR REAR & FIRST FLOOR SIDE EXTENSION AT

1 HIGH TREE DRIVE EARLEY READING

FOR MR & MRS AHMED

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PROPOSED FIRST FLOOR PLAN & ELEVATIONS

1:50 1:100 APRIL '00

730 / 101