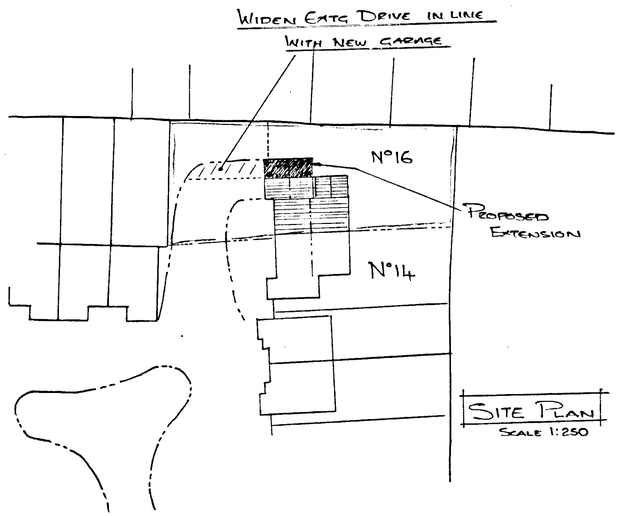


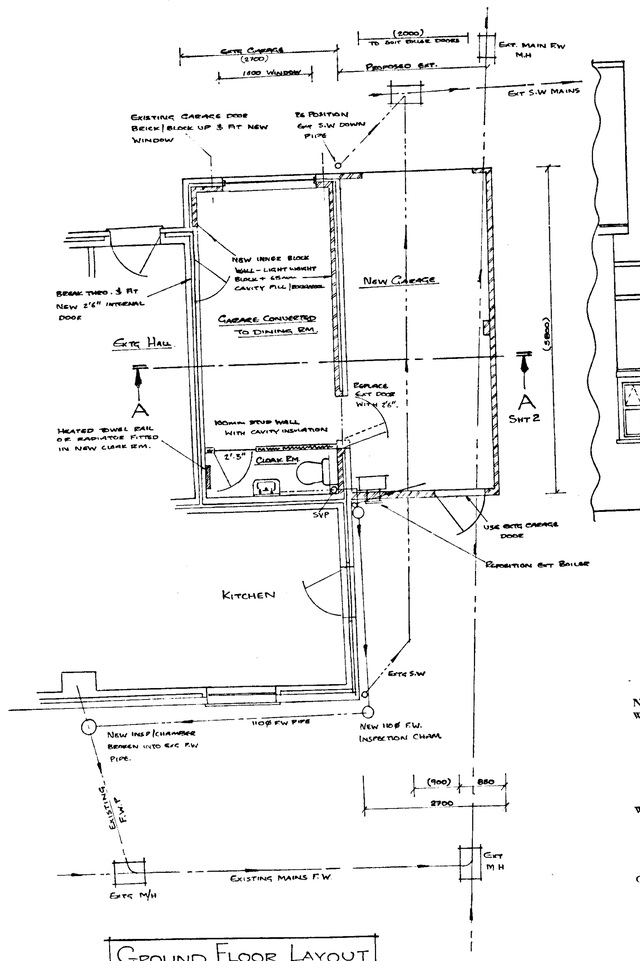
SITE PLAN
SCALE 1:250



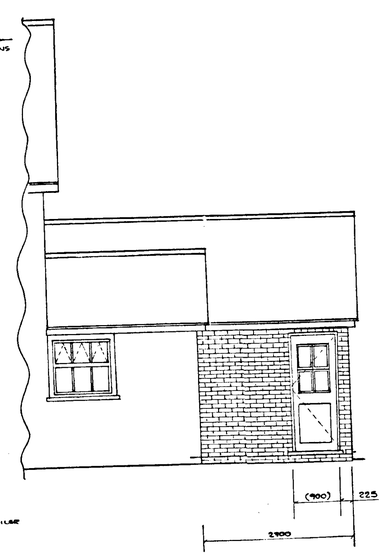
EXISTING R/H ELEVATION



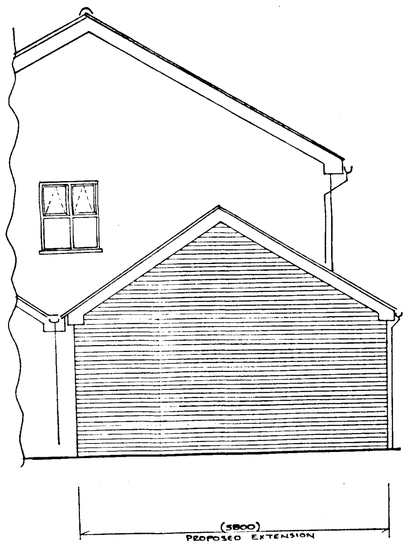
EXISTING FRONT ELEVATION
SCALE 1:50



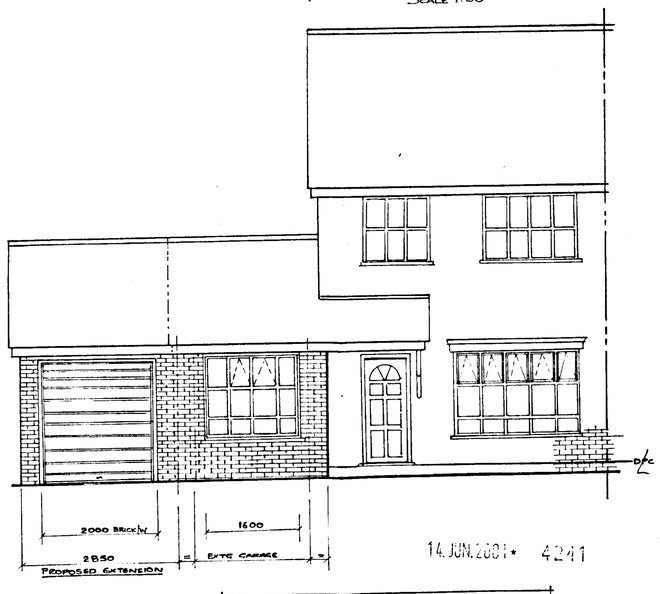
GROUND FLOOR LAYOUT
SCALE 1:50



PROPOSED REAR ELEVATION
SCALE 1:50



PROPOSED R/H ELEVATION
SCALE 1:50



PROPOSED FRONT ELEVATION
SCALE 1:50

14 JUN 2001 * 4241

APPROVED

Notes:

Walls: 102mm external brickwork skin to match extg. house. Bricks to be keyed into extg. walls.
Garage conversion inner walls to be lightweight conblock with 50mm cavity fill (Rockwool)
Stainless Steel screw in wall ties to be cut into extg. outer wall @ 900 horizontal spacing x 450 vertically.
Cavity closed at doors and windows with high load vertical DPC.

Wiondows Extg. garage up/over door to be removed, brickwork keyed and opening reduced to suit new window. Window to be white μPVC double-glazed in accordance with BS6262-4 to match extg style. Window to be provide with a minimum opening of 1/20th of floor area and 8000mm² trickle ventilator built into window head.

Garage Doors Roller shutter door in 2000mm brickwork opening. Installed in accordance with manuf instructions.
Existing back door to be carefully removed and reused in new garage as shown
New 2'6"door between garage and dining room to be solid half hour fire protection with automatic closing device. Existing opening to be reduced in size to allow for cloak room stud wall to be installed.

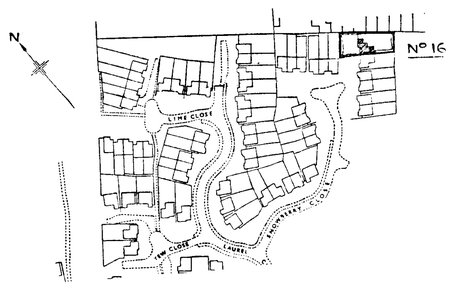
Heating Re-position extg gas fired boiler as shown and reconnect up to existing system in compliance with building regulations. New radiator to be fitted into dining room and a hot water supply supplied form immersion tank to new cloak room.

Roof New garage roof - Interlocking concrete tiles to match extg. on 38mm x 25mm treated battens fixed with wire, cut or improved nailes of size as detailed in BS5534 Part 1.
Cut roof to match extg roof angle 50 x 100 SC3 rafters @ 400 CTRS on 50 x 200 SC3 purling @ mid span built in to gable end wall @ piers.

Foundations See sheet 2 for details of foundation construction and requirements for internal modifications to extg. garage.

Ventilation Existing front soffit to be fitted with Glidevale SV200 soffit ventilators spaced to provide the equivalent of 10mm of continuous ventilation to the roof space. Extg ridge tiles to be removed and Glidevale G50 ridge ventilators provided at 2.4m ctrs to provide equivalent of 5mm continuous ventilation. Use with one G501 ridge adapter with separate ridge ventilator for conversion to SVP for new cloak room, and one conversion for cloak room mechanical extract. Rear roof to be provided with a minimum of 2 equi-spaced G5 tile ventilators each providing 20,000mm² of roof ventilation.

New cloak room to be provided with mechanical extract ventilation of a minimum of 15l/sec operated by a fan connected to the light switch such that it will continue to run for 15 minutes after light has been switched off. Cloak room door to be provided with a 10mm gap under to allow for air inlet.



LOCATION PLAN
SCALE 1:1250

ATR 2001/

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DIMENSIONS IN mm

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TITLE
PROPOSED EXTENSION TO CHANGE EXTG GARAGE TO DINING — ROOM AND ADD NEW GARAGE AT:
16 SNOWBERY CLOSE, WOKINGHAM, BERKS. RG41 4AQ

Drg No: **ATR/2001/219-1** Issue: **B**

SHEET 1 OF 1

cg 11/9/01