PROJECTION FIRST ANGLE

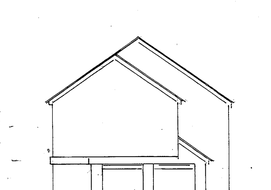
FOR EXPLANATION OF DIMNS & NOTES ETC. SEE B.S.308.

04/11/2000

REFERENCE DRAWINGS	DRAWING NO.



EXISTING REAR ELEVATION



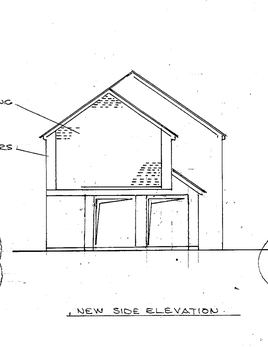
EXISTING SIDE ELEVATION



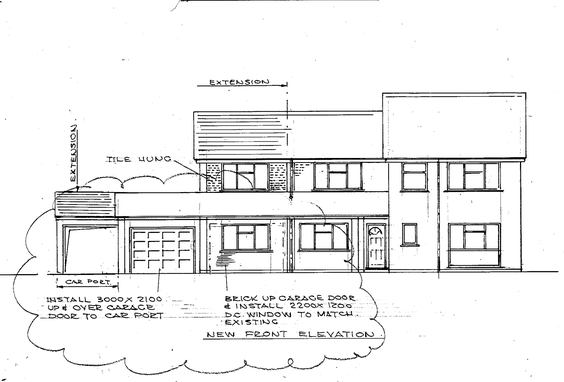
EXISTING FRONT ELEVATION



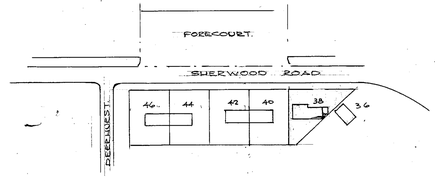
NEW REAR ELEVATION



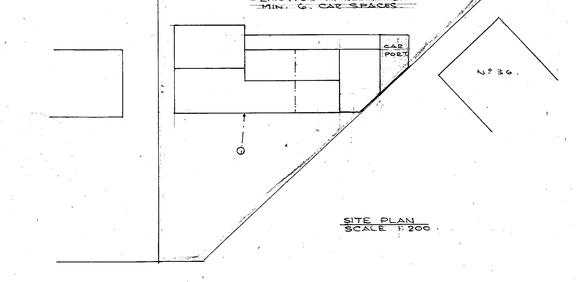
NEW SIDE ELEVATION



NEW FRONT ELEVATION



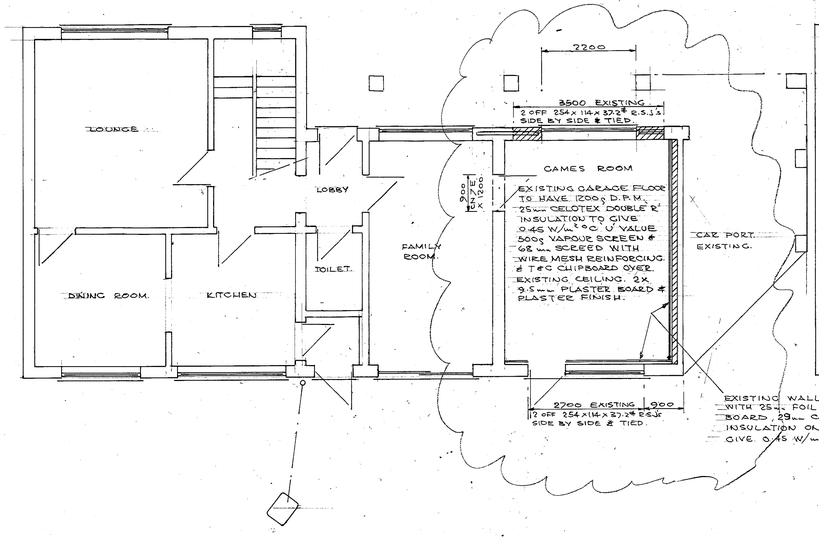
LOCATION PLAN
SCALE 1:1250

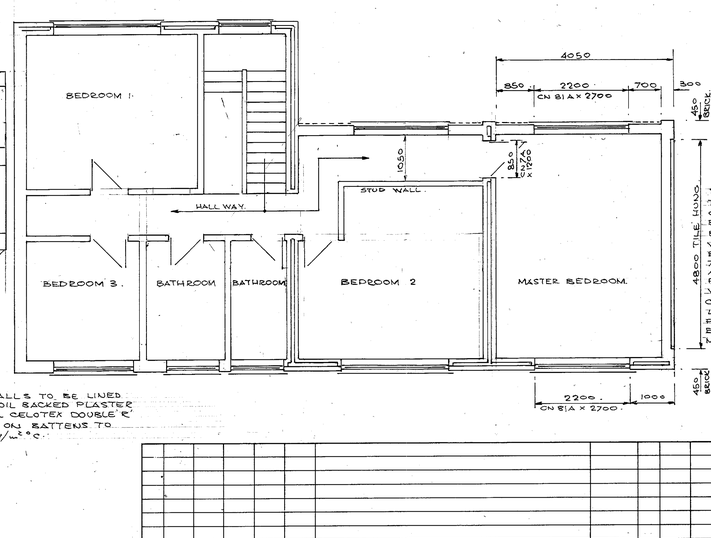


SITE PLAN
SCALE 1:200

NEW ROOMS TO HAVE 8000 mm² BACKGROUND VENTS

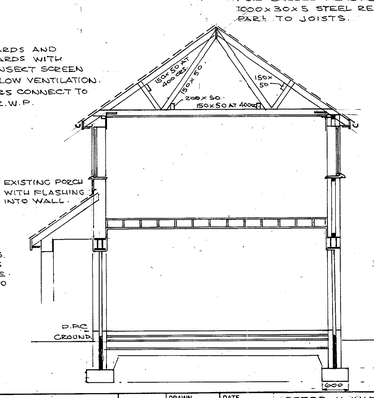
GLAZED DOORS & WINDOWS TO BE DOUBLE GLAZED WITH LAMENATED OR TOUGHENED GLASS.





WALL CONSTRUCTION. FRONT & SIDE. TILE HUNG ON 50x38 TIMBER BATTENS ONE LAYER FELT AND 225mm TURBO BLOCKS WITH 25mm INSULATING PLASTER BOARD TO GIVE 0.45 W/m² °C 'U' VALUE. WALL CONSTRUCTION - REAR BRICK OUTER LEAF TO MATCH EXISTING. 75mm CAVITY WITH 25mm INSULATION BATTS AND 100mm TURBO BLOCK INNER LEAF PLASTER FINISH TO GIVE 0.45 W/m² °C. WALL TIES AT 450 VERT. & 900 HORIZ. CRS. CAVITIES CLOSED AT EAVES AND REVEALS. LINTELS CATNIC 'COUGAR', FRAMES & CILLS PROTECTED WITH THERMOBATE OR DAMPCOTE. EXISTING FLAT ROOF TO BE FLASHED INTO MORTAR MIN 150 HIGH UNDER TILES.

225x25 FACIA BOARDS AND 200x25 SOFFIT BOARDS WITH 25mm VENT GAP & INSECT SCREEN FOR CULL CROSS FLOW VENTILATION. 100 ø UPVC GUTTERS CONNECT TO EXISTING ø 80 ø R.W.P.



ROOF CONSTRUCTION
CONCRETE ROOF TILES TO MATCH EXISTING OVER 50x38 TIMBER BATTENS, ONE LAYER ROOFING FELT ROOF TRUSSES BY HARCROSS (JOHN CARR) OR SIMILAR. COMPLETE WITH PURLIN, BINDERS & STEEL PLATES ETC. 216mm ROCKWOOL INSULATION BETWEEN JOISTS AND 2mm FOIL BACKED PLASTER BOARD TO GIVE 0.45 W/m² °C. 1200 x 30 x 5 STEEL RESTRAINT STRAPS AT 1200 CRS PART TO JOISTS.

FLOOR CONSTRUCTION
18mm T. & G. FLOOR PANELS OVER 225 x 50 FLOOR JOISTS AT 400 CRS. EFFECTIVE SPAN 3.8 M. WITH 100mm POLYSTYRENE INSULATION AND TWO LAYERS 9.5mm PLASTER BOARD TO CREASE CEILING AND LINTELS TO GIVE 0.25 W/m² °C 'U' VALUE AND HALF HOUR FIRE RESISTANCE.

EXISTING FOUNDATIONS & FOOTINGS TO BE EXPOSED & CHECKED. TO BE 600 x 300 CONTINUOUS AND DOWN TO SOLID STRATA. ENLARGE IF REQ'D AS SHOWN.

REV	BY	CHKD	DATE	APP'D	ENG APPD	REVISIONS	PRE PREFIX OR VAR NO.

DRAWN.	DATE.
P.H.W.	28.2.97
CHECKED.	DATE.
R.EDRAM.	13.2.99.
APPROVED.	DATE.
ENG. APPD.	DATE.
SCALE	1:50, 1:100, 1:200, 1:250

APPROVED

PETER H. WATKINS
48 BROOMFIELD ROAD,
TILEHURST,
READING. RG30 6AL. 0118.9.423696.

CLIENT. M.J. PEPPITT. 0118.9.890002.

DRG TITLE: ~~FIRST FLOOR SIDE EXTN~~ CAR PORT & CONVERSION OF GARAGE TO FORM WORKROOM.

CONTRACT: 38 SHERWOOD ROAD, WINNERSH, RG41 5NJ.

DRAWING NO. P.W. 9721 / PW 99026_A

ON THE ORIGINAL THESE ARE CENTIMETRE DIMENSIONS

BHP 1900/A0