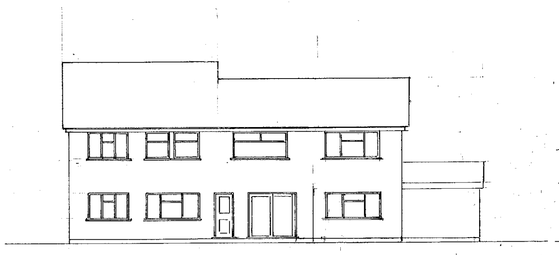
PROJECTION FIRST ANGLE

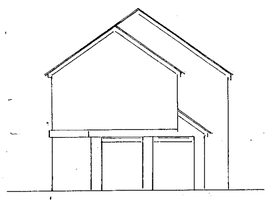
FOR EXPLANATION OF DIMNS & NOTES ETC. SEE B.S.308.

REFERENCE DRAWINGS	DRAWING NO.

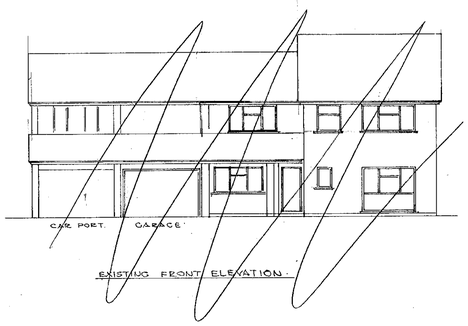
THESE ARE CENTIMETRE DIMENSIONS ON THE ORIGINAL



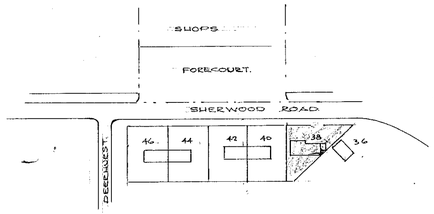
EXISTING REAR ELEVATION



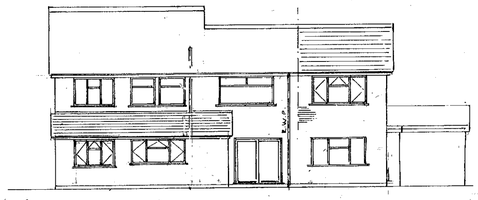
EXISTING SIDE ELEVATION



EXISTING FRONT ELEVATION

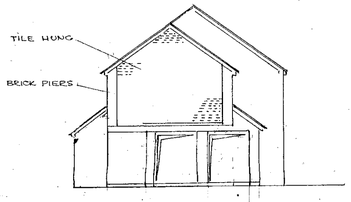


LOCATION PLAN
SCALE 1:1250

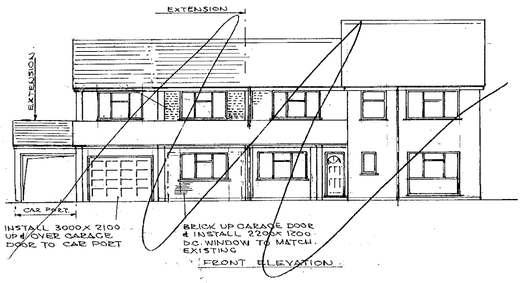


Scale 1:150.

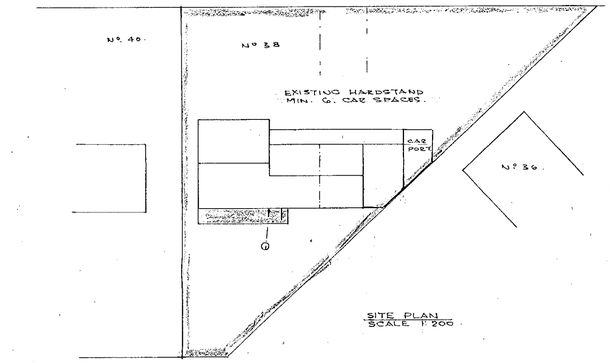
NEW REAR ELEVATION



NEW SIDE ELEVATION



FRONT ELEVATION

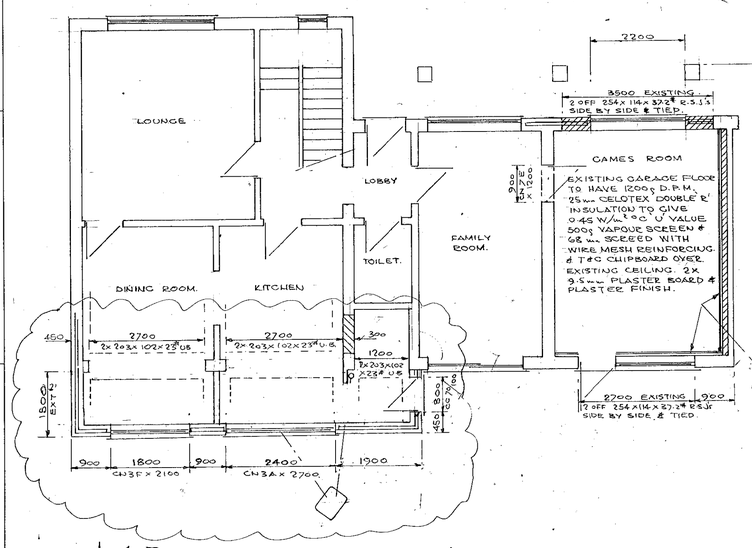


SITE PLAN
SCALE 1:200

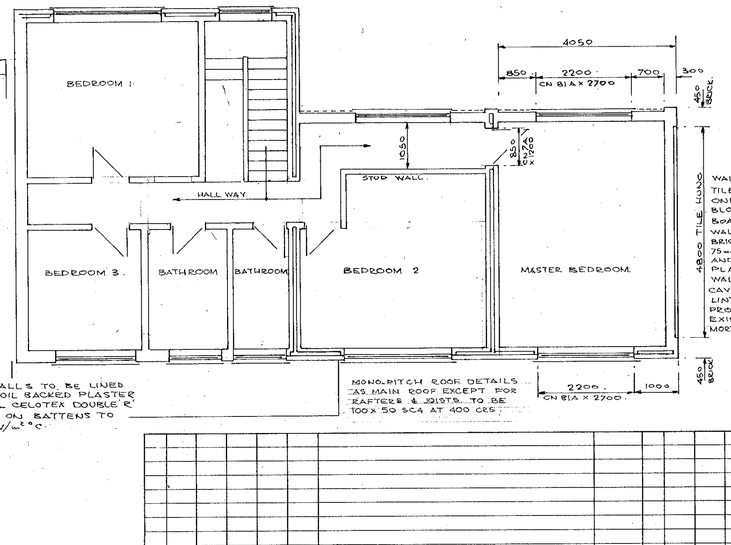
31/MARCH/00 1124

NEW ROOMS TO HAVE 8000mm² BACKGROUND VENTS

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



1:75

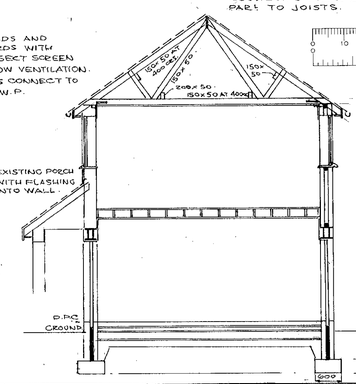


WALL CONSTRUCTION. FRONT & SIDE. TILE HUNG ON 50x38 TIMBER BATTENS ONE LAYER FELT AND 225mm TURBO BLOCKS WITH 25mm INSULATING PLASTER BOARD TO GIVE 0.45 W/m²°C 'U' VALUE. WALL CONSTRUCTION - REAR BRICK OUTER LEAF TO MATCH EXISTING. 75mm CAVITY WITH 25mm INSULATION BATTS AND 100mm TURBO BLOCK INNER LEAF 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 CAMPCORE. 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 FULL CROSS FLOW VENTILATION. 100x UPVC GUTTERS CONNECT TO EXISTING & 80x E.W.P.

ROOF CONSTRUCTION. CONCRETE ROOF TILES TO MATCH EXISTING OVER 50x38 TIMBER BATTENS, ONE LAYER ROOFING FELT ROOF TRUSSES BY MACGREGG (JOIN) OR SIMILAR COMPLETE WITH PURLIN, BINDERS & STEEL PLATES ETC 216mm ROCKWOOL INSULATION BETWEEN JOISTS AND 12mm FOIL BACKED PLASTER BOARD TO GIVE 0.45 W/m²°C. 1000x30x5 STEEL RESTRAINT STRAPS AT 12.00 CRS PART TO JOISTS.





EXISTING PORCH WITH FLASHING INTO WALL.

FLOOR CONSTRUCTION 18mm T & G. FLOOR PANELS OVER 225x50 FLOOR JOISTS AT 400 CRS EFFECTIVE SPAN 3.8 M. WITH 100mm POLYSTYRENE INSULATION AND TWO LAYERS 9.5mm PLASTER BOARD TO CARAGE 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 600x300 CONTINUOUS AND DOWN TO SOLID STRATA. ENLARGE IF REQ'D AS SHOWN.

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

DRAWN. P.H.W.	DATE. 28.2.97
CHECKED. KEDRAWN	DATE. 13.2.99.
APPROVED.	DATE.
ENG. APPED.	DATE.
SCALE 1:50, 1:100, 1:200, 1:1250	

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

CLIENT. M.J. PEPPITT. 0118.9.890002.

DRG TITLE: SINGLE STOREY REAR EXTENSION.

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

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

9/6/00

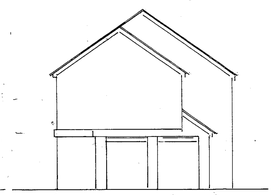
BHP 1900/A0

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

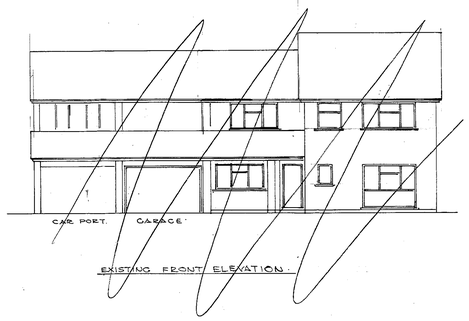
REFERENCE DRAWINGS	DRAWING NO.



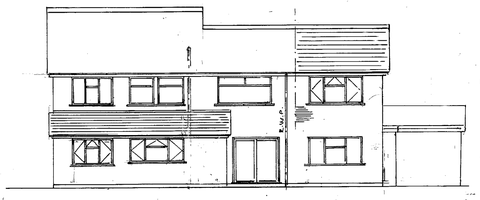
EXISTING REAR ELEVATION



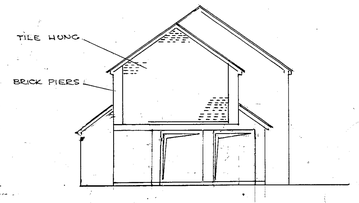
EXISTING SIDE ELEVATION



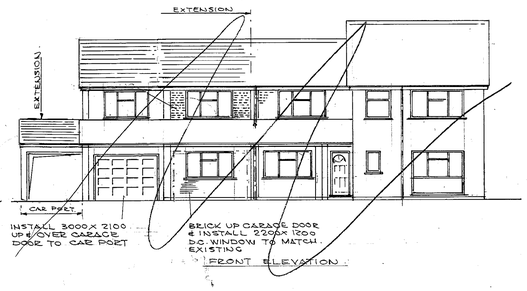
EXISTING FRONT ELEVATION.



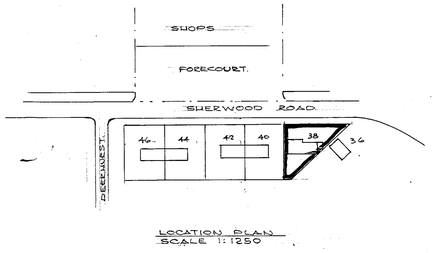
NEW REAR ELEVATION



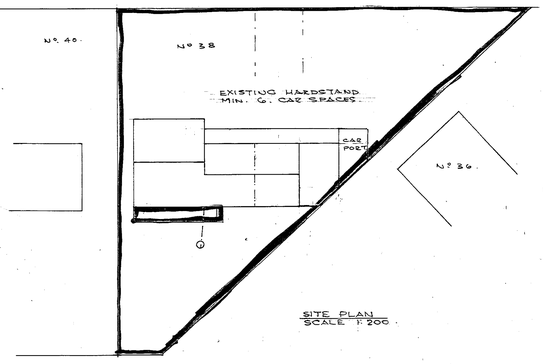
NEW SIDE ELEVATION



FRONT ELEVATION



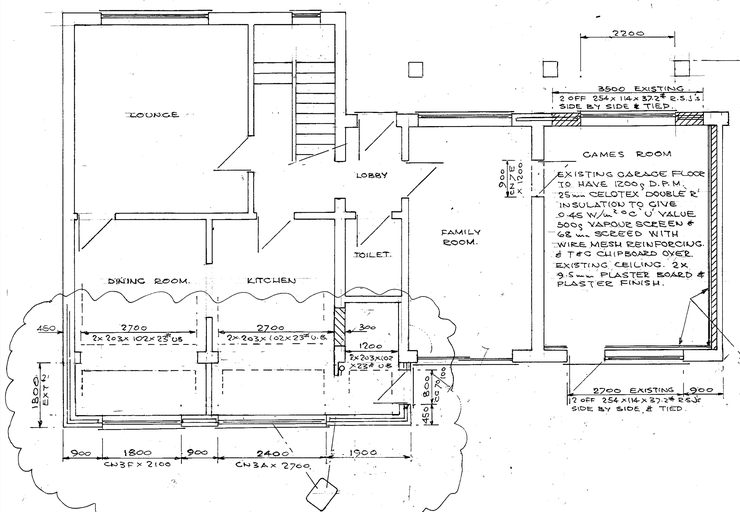
LOCATION PLAN
SCALE 1:1250

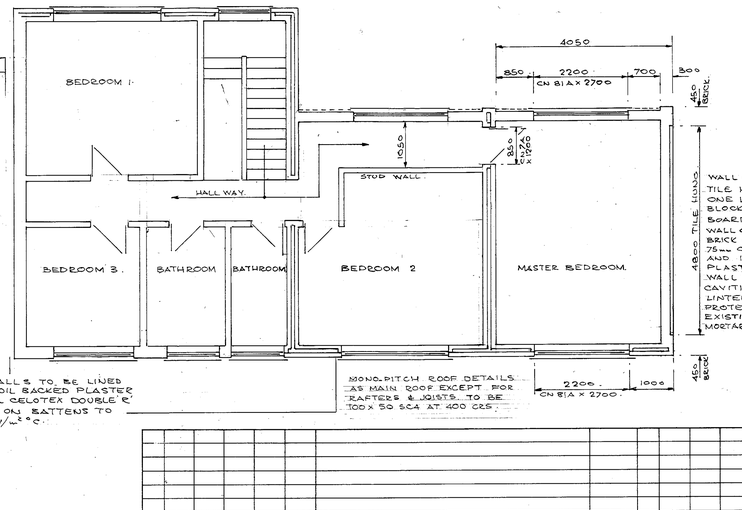


SITE PLAN
SCALE 1:200

NEW ROOMS TO HAVE 8000 mm² BACKGROUND VENTS

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



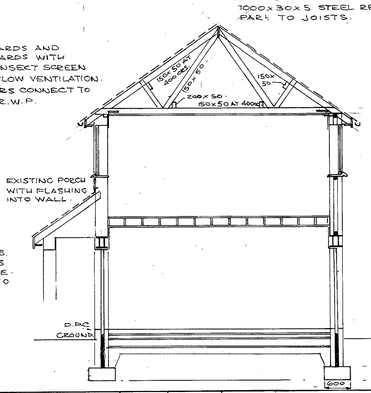


MONO-PITCH ROOF DETAILS AS MAIN ROOF EXCEPT FOR RAFTERS & JOISTS TO BE 100 x 50 SC4 AT 400 CRS.

WALL CONSTRUCTION. FRONT & SIDE.
TILE HUNG ON 50x 38 TIMBER BATTENS ONE LAYER FELT AND 225mm TUREO 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 TUREO 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 & SILLS PROTECTED WITH THERMOBATE OR DAMPCORE.
EXISTING FLAT ROOF TO BE FLASHED INTO MORTAR MIN 150 HIGH UNDER TILES.

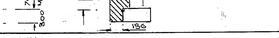
225x 25 FACIA BOARDS AND 200x 25 SOFFIT BOARDS WITH 25mm VENT CAP & INSECT SCREEN FOR FULL CROSS FLOW VENTILATION.
100ø UPVC GUTTERS CONNECT TO EXISTING @ 80ø R.W.P.

ROOF CONSTRUCTION
CONCRETE ROOF TILES TO MATCH EXISTING OVER.
50x 38 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 12mm FOIL BACKED PLASTER BOARD TO GIVE 0.45 W/m² °C.
1000 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 CEILING GIVING 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 APP'D	REVISIONS	PRE PREFIX OR VAR NO.

DRAWN. P.H.W.	DATE. 28.2.97
CHECKED. R.EDRAWS	DATE. 13.2.99.
APPROVED.	DATE.
ENG. APPED.	DATE.
SCALE 1:50, 1:100, 1:200, 1:1250	

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

CLIENT. M.J. PEPPITT. 0118.9.890002.

DRG TITLE:
SINGLE STOREY REAR EXTENSION.

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

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

THESE ARE CENTIMETRE DIMENSIONS ON THE ORIGINAL

BHP 1900/A0