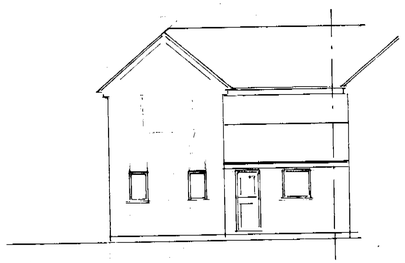
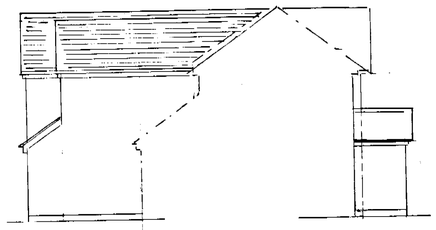


EXISTING SIDE



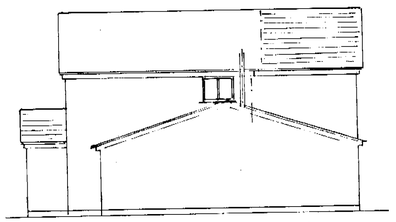
EXISTING REAR



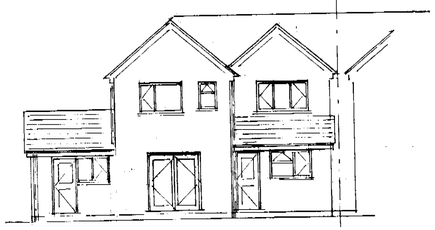
NEW SIDE / SECTION



NEW FRONT

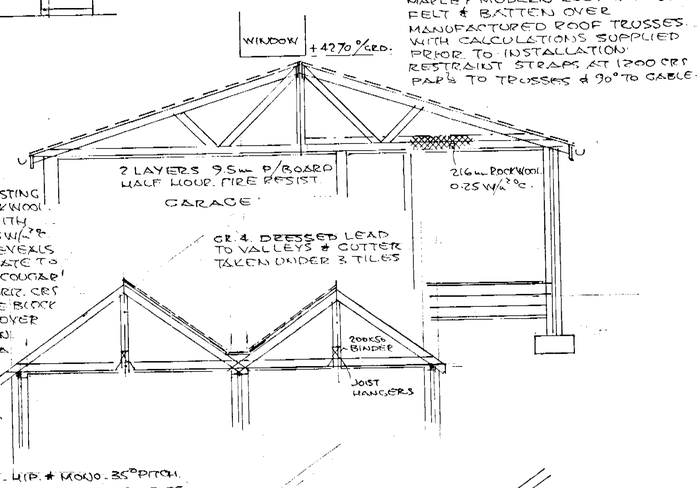


SIDE

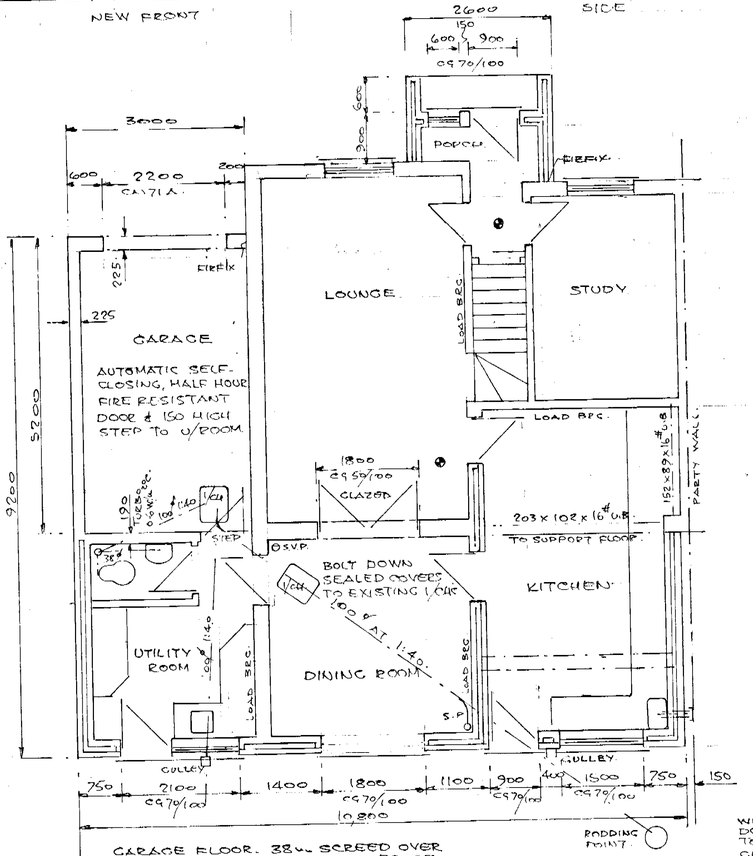


& REAR

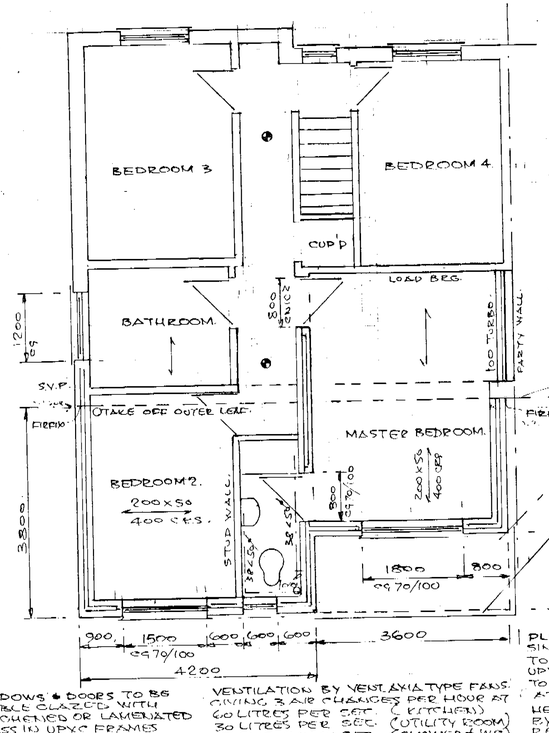
NEW WALL CONSTRUCTION
BRICK OUTER LEAF TO MATCH EXISTING
75㎜ CAVITY WITH ROLL FILL ROCKWOOL
100 'TURBO' BLOCK INNER LEAF WITH
PLASTER FINISH TO GIVE 0.45W/m²°c
CAVITIES CLOSED AT EAVES & REVEALS
WITH DAMPCORE OR THERMABATE TO
FRAMES & CILLS, LINTELS CATNIC 'COUGAR'
WALL TIES AT 450 VERT. & 900 HORIZ. CRS
WALLS BELOW GROUND CONCRETE BLOCK
WITH LEAN MIX FILL TO CAVITY OVER
600 x 300 CONC STRIP FOUNDATION
TAKEN DOWN TO SOLID STRATA
OR INVERT OF SEWER WITH
LINTELS OVER PIPES TO GIVE
50㎜ CAP ALL ROUND &
RODENT SCREENS
4000㎜² AIR BRICKS AT 1200 CRS.
TO 3 SIDES.



CARAGE ROOF PITCH 17½°
MARLEY MODERN ROOF TILES.
FELT & BATTEN OVER
MANUFACTURED ROOF TRUSSES
WITH CALCULATIONS SUPPLIED
PRIOR TO INSTALLATION.
RESTRAINT STRAPS AT 1200 CRS
PAR'S TO TRUSSES & 90° TO GABLE.



GARAGE FLOOR: 38㎜ SCREED OVER
150㎜ CONCRETE, 1200g DAMP PROOF
MEMBRANE, 12㎜ SAND BLINDING &
150㎜ SELECTED HARDCORE.



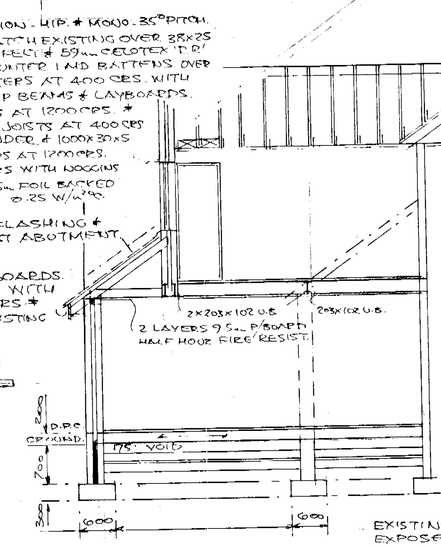
WINDOWS & DOORS TO BE
DOUBLE GLAZED WITH
TOUCHENED OR LAMINATED
GLASS IN UPVC FRAMES
WITH TRICKLE VENTS &
8.50x 550 OPENERS.

VENTILATION BY VENT AXIA TYPE FANS
GIVING 3 AIR CHANGES PER HOUR AT
60 LITRES PER SEC. (KITCHEN)
30 LITRES PER SEC. (UTILITY ROOM)
15 LITRES PER SEC. (SHOWER & W/C)
8000㎜² BACKGROUND VENTS TO
ALL ROOMS.
MAINS WIRED & INTERCONNECTED
SMOKE ALARMS WHERE SHOWN
WITH BATTERY BACK-UP

ROOF CONSTRUCTION - H/P. & M/ON - 35° PITCH.
PLAIN TILES TO MATCH EXISTING OVER 38x25
BATTENS, ROOFING FELT & 59㎜ CELOTEX 'TR'
SARKING WITH COUNTER LND BATTENS OVER
100x50 SC 4 RAFTERS AT 400 CRS. WITH
150 x 50 RIDGE, HIP BEAMS & LAYBOARDS.
100 x 50 HANGERS AT 1200 CRS. &
150 x 50 CEILING JOISTS AT 400 CRS
WITH 200 x 50 BINDER & 1000 x 30 x 5
RESTRAINT STRAPS AT 1200 CRS.
PAR'S TO RAFTERS WITH NOGGINS
TO 3 JOISTS, 12.5㎜ FOIL BACKED
PLASTER BOARD, @ 0.25 W/m°c.

150 HIGH LEAD FLASHING &
CAVITY TRAYS AT ABOTMENT.

225 x 25 FACIA BOARDS.
200 x 25 SOFFITS WITH
100 Ø UPVC GUTTERS &
68 Ø R.W.P's TO EXISTING
S.W. DRAINS



11.MAR.2002 · 6104
FLOOR CONSTRUCTION
21㎜ T & G. FLOORBOARDS OVER
200 x 50 JOISTS AT 400 CRS. &
2 x 9.5㎜ PLASTER BOARD &

SUSPENDED FLOOR CONSTRUCTION
21㎜ T & G FLOOR BOARDS OVER
200 x 50 FLOOR JOISTS AT 400 CRS
WITH 25㎜ CELOTEX PR - 0.45 W/m²°c
175㎜ VOID, 150㎜ CONCRETE SLAB
12㎜ SAND BLINDING & 150㎜
SELECTED HARDCORE
4000㎜² AIR BRICKS AT 1200 CRS.

EXISTING FOUNDATIONS TO BE
EXPOSED & CHECKED FOR ADEQUACY.

PLUMBING SERVICES
SINKS, HANDBASINS, SHOWERS ETC.
TO HAVE 75㎜ SEAL TRAPS & 38x50
UPVC WASTES, TOILETS 100Ø CONNECT
TO EXISTING SOIL PIPE & SEWER
AT 1:40 SCAPE SET ON PEA GRAVEL
HEATING & DOMESTIC HOT WATER
BY GAS FIRED COMBI BOILER
RELOCATED BY CORGI REG. ENG.
TO RADIATORS WITH THERMOSTATIC
ISOLATION VALVS

APPROVED

DRAWN	P.H.W.	PETER H. WATKINS 48 BROOMFIELD ROAD TILEHURST, READING. RG30 6AL. 0118 9423696
DATE	7.2.2002	CLIENT MR. & MRS. FULLARD 0118 9864343
		TITLE TWO STOREY REAR & SINGLE SIDE EXT^ns
		LOCATION 171 CHURCH ROAD, EARLEY.
SCALE 1:50, 1:100, 1:200		DRAWING Nº PW. 22032.