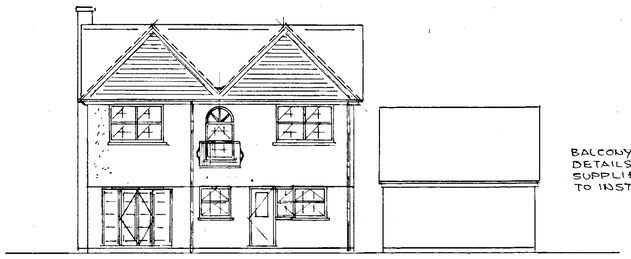
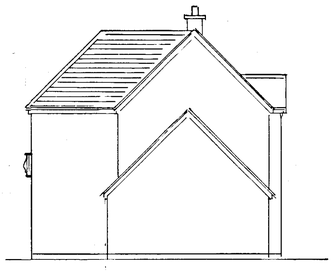


SIDE ELEVATION

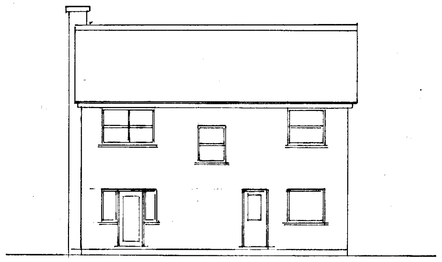


NEW REAR ELEVATION

BALCONY/GUARDING DETAILS TO BE SUPPLIED PRIOR TO INSTALLATION.



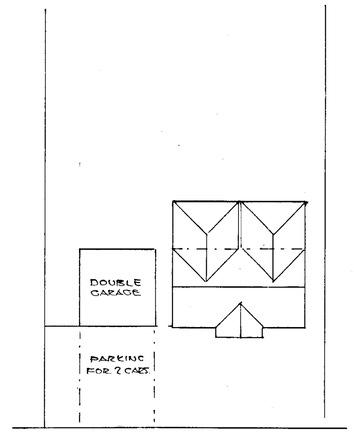
SIDE ELEVATION.

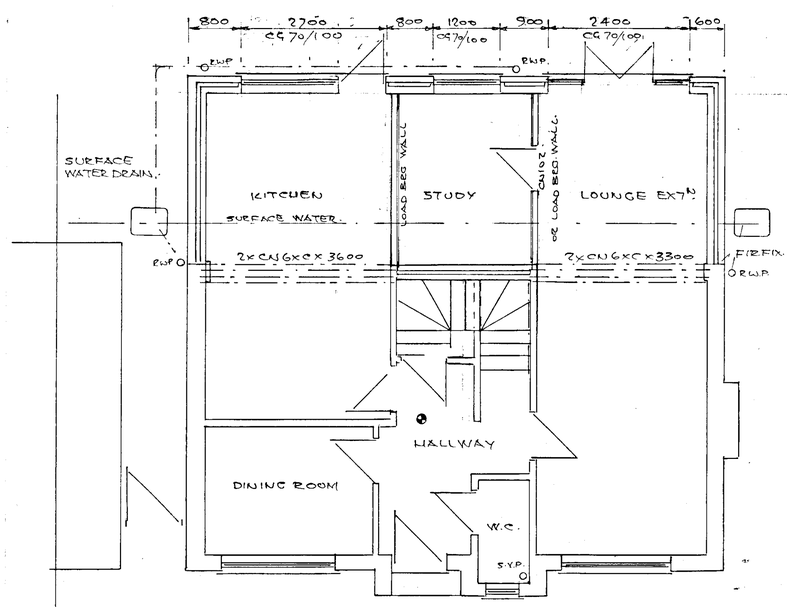


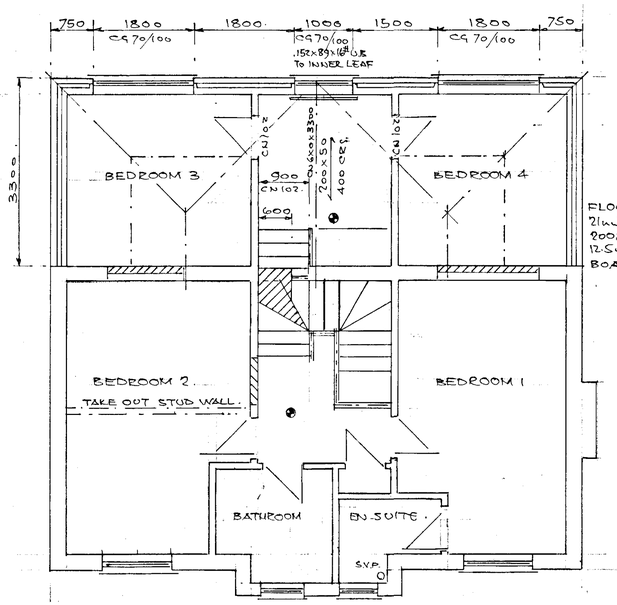
EXISTING REAR ELEVATION.

WINDOWS & GLAZED DOORS TO BE DOUBLE GLAZED WITH TOUGHENED OR LAMINATED GLASS IN DPVC FRAMES WITH TRICKLE VENTS & 850x550 ($0.83M^2$) OPENERS

NEW STAIRS 600/900 WIDE, TREADS 223x21 GOING, 206x9 RISERS. WITH DOUBLE JOIST TRIMMERS, 2000 HEADROOM, 900 TO HANDRAIL, 1100 TO BALUSTRADE, 100mm MAX. OPENINGS.

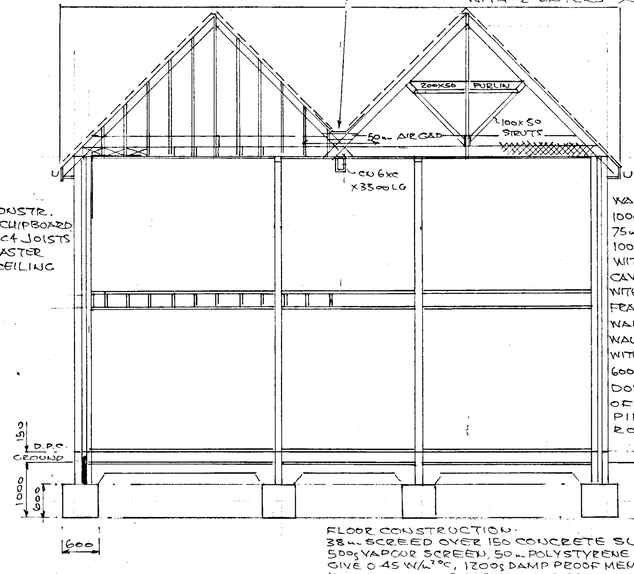






FLOOR CONSTR.
21mm T&G CHIPBOARD
200x50 SC4 JOISTS
12.5mm PLASTER BOARD CEILING

DRESSED LEAD VALLEY GUTTER OVER 16mm PLY.



ROOF CONSTRUCTION. PITCH 45°
CONC. TILES TO MATCH EXISTING OVER 100x50 SC4 RAFTERS AT 400 CRS. WITH 200x50 PURLINS, 100x50 STRUTS, 2x200x50 BINDER/CENTRE BEAMS, 150x50 FLOOR JOISTS AT 400 CRS, WITH 100x38x5 RESTRAINT STRAPS PARL TO JOISTS & AT 90° WITH NOGGINS TO 3 JOISTS. 216mm ROCKWOOL & 12.5mm FOIL BACK PLASTER BOARD TO GIVE 0.25 W/m²°C.
150x50 LAYBOARDS & HIP BEAMS, DRESSED LEAD VALLEYS. CH 6XC. BEAM AT CENTRE WITH 2 LAYERS 9.5mm PLASTER BOARD.

30 JAN 2002 5786

225x25 FACIA BOARDS.
200x25 SOFFITS WITH 25mm VENT GAP/INSECT SCREEN.
100ø UPVC GUTTERS & 68ø R.W. PIPES TO EXISTING S.W.D.

WALL CONSTRUCTION
100mm STD BLOCK/BRICK OUTER LEAF
75mm CAVITY WITH FULL FILL ROCKWOOL
100mm 'TURBO' BLOCK INNER LEAF WITH PLASTER FINISH. 0.45 W/m²°C.
CAVITIES CLOSED AT EAVES & REVEALS WITH DAMPCORE OR THERMOBATE TO FRAMES & CILLS. LINTELS CATNIC 'COUGAR'
WALL TIES AT 450 VERT & 900 HOR CRS.
WALLS BELOW GROUND CONCRETE BLOCK WITH LEAN MIX FILL TO CAVITY OVER 600x300 STRIP FOUNDATION TAKEN DOWN TO SOLID STRATA OR INVERT OF SEWER WITH LINTELS OVER PIPES TO GIVE 50mm CAP ALL ROUND & RODENT SCREENS.

FLOOR CONSTRUCTION.
38mm SCREED OVER 150 CONCRETE SLAB.
500g VAPOUR SCREEN, 50mm POLYSTYRENE TO GIVE 0.45 W/m²°C, 1200g DAMP PROOF MEMBRANE
12mm SAND BLINDING & 150 SELECTED HARDCORE.

APPROVED

DRAWN	P.W.W.	PETER H. WATKINS 48 BROOMFIELD ROAD, TILEHURST, READING, RG 30 6AL. 0118 9423696.
DATE	13.8.2001	CLIENT MR. & MRS. KANDA. 0118 9874324.
		TITLE TWO STOREY REAR EXTENSION
		LOCATION 40 CHATTERIS WAY, LOWER EARLEY.
SCALE 1:50, 1:100, 1:200, 1:1250		DRAWING No PW 21150.

CG 2/4/02