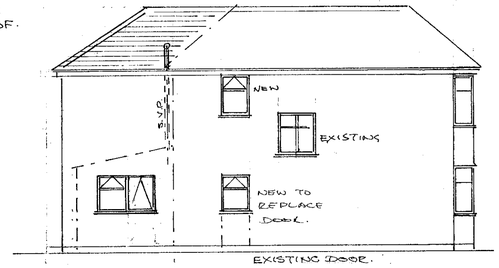
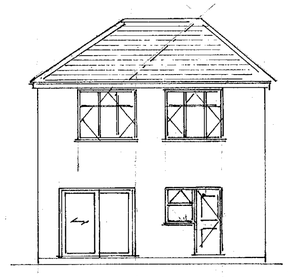


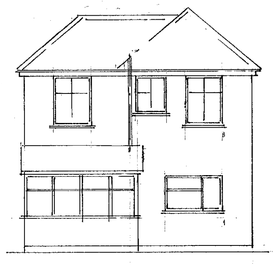
FRONT ELEVATION



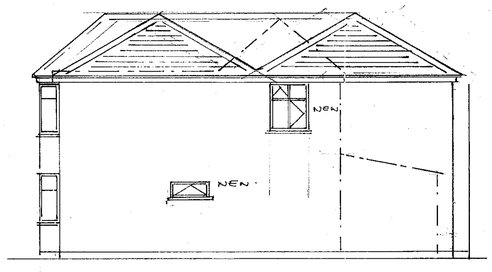
SIDE ELEVATION
(EXISTING CHAIN DOT)



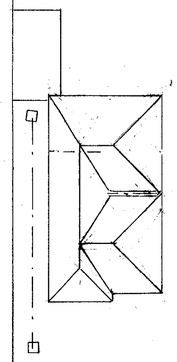
NEW REAR



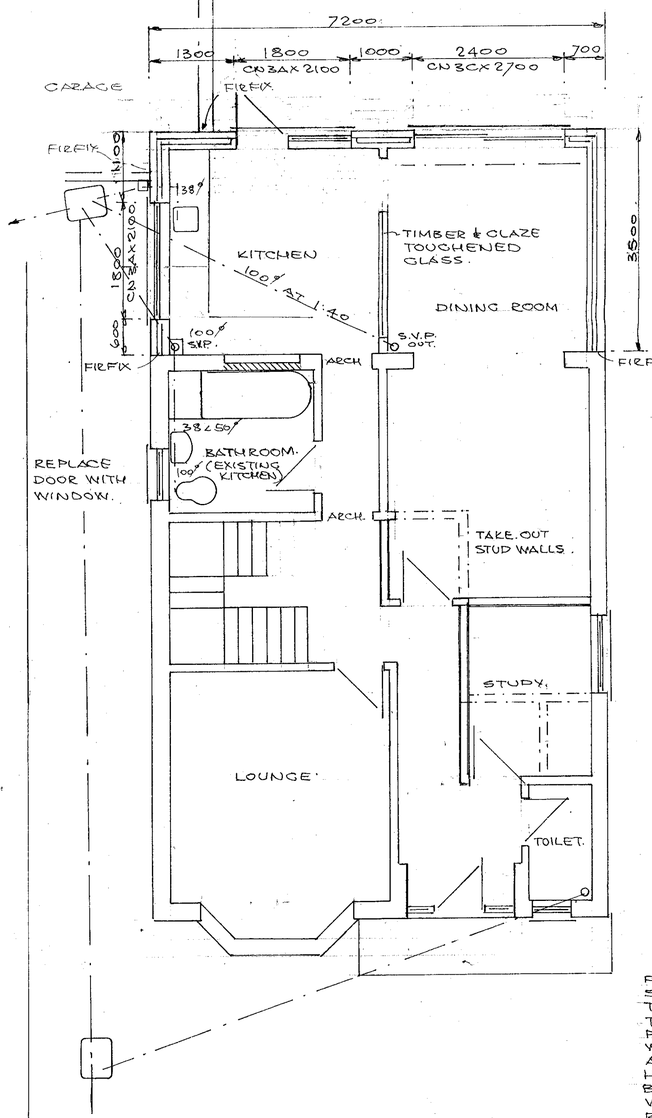
EXISTING REAR

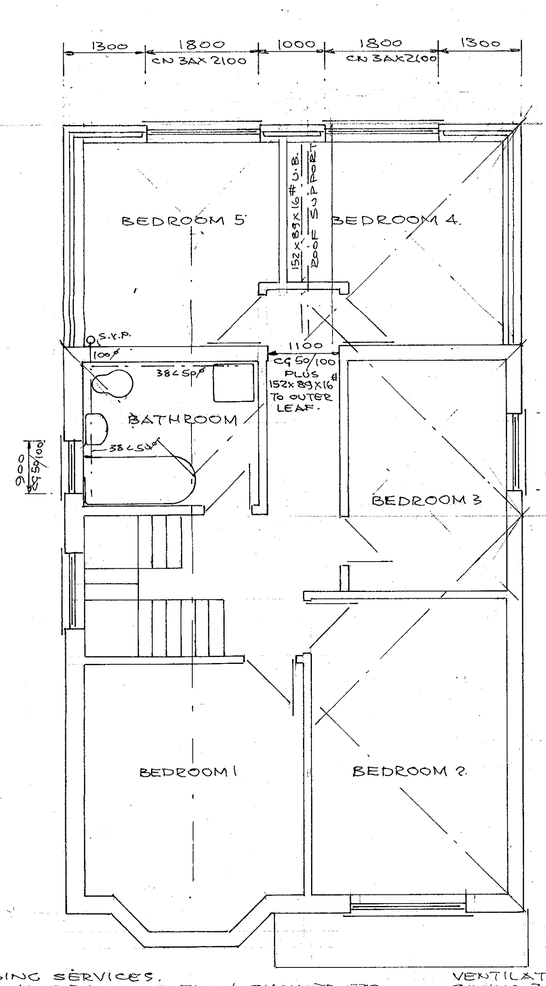


SIDE ELEVATION.
(EXISTING CHAIN DOT)



SITE PLAN
SCALE 1:200.



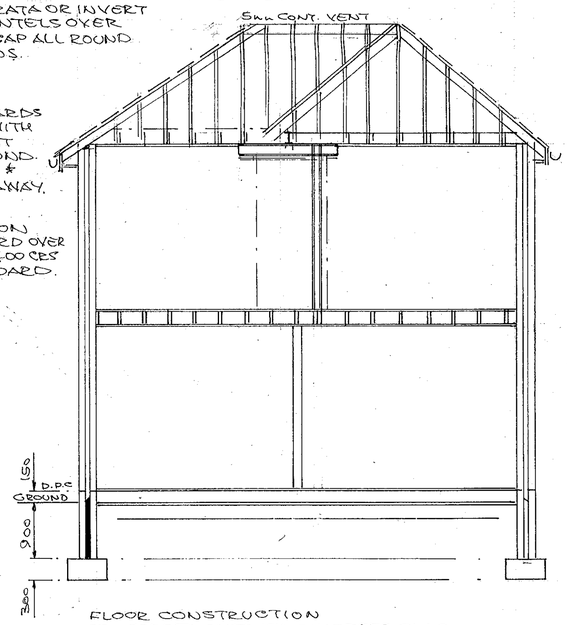


WALL CONSTRUCTION
BRICK OUTER LEAF TO MATCH
75㎜ CAVITY WITH FULL FILL ROCKWOOL.
100㎜ 'TURBO' BLOCK INNER LEAF WITH
PLASTER FINISH TO GIVE 0.45 W/㎡°C.
CAVITIES CLOSED AT EAVES & REVEALS
WITH DAMPCOLE OR THERMOBATE TO
FRAMES & CILLS, LINTELS CATNIC 'COUGAR'
WALL TIES AT 450 V. & 900 H. CRS.
WALLS BELOW GROUND CONCRETE BLOCK
WITH LEAN MIX FILL TO CAVITY OVER
600×300 STRIP FOUNDATIONS TAKEN
DOWN TO SOLID STRATA OR INVERT
OF SEWER WITH LINTELS OVER
PIPES TO GIVE 50㎜ CAP ALL ROUND
& RODENT SCREENS.

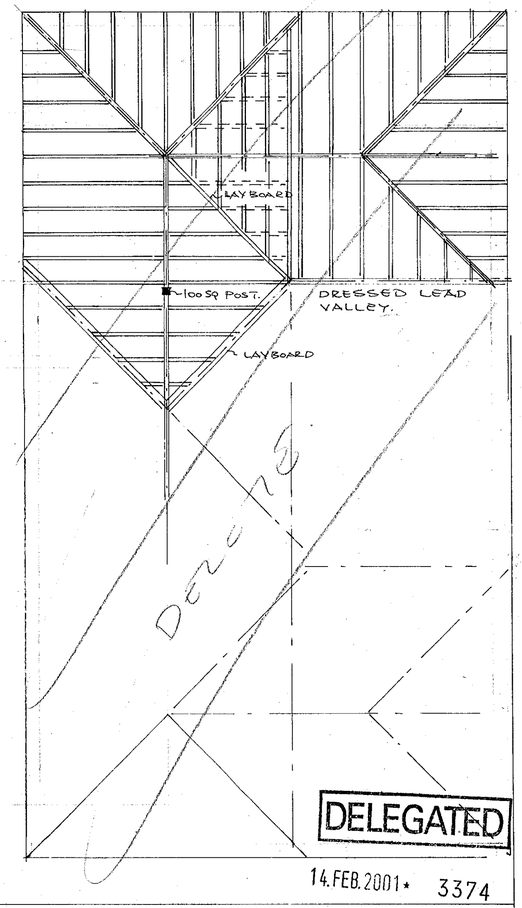
225×25 FACIA BOARDS
200×25 SOFFITS WITH
25 VENT GAP/INSECT
SCREEN ALL ROUND.
100ø UPVC GUTTER &
68ø R.W.P.s TO SOAKAWAY.

FLOOR CONSTRUCTION
21㎜ T & G CHIPBOARD OVER
200×50 JOISTS AT 400 CRS
& 12.5㎜ PLASTER BOARD.

ROOF CONSTRUCTION. HIP. 30° PITCH.
CLAY TILES TO MATCH EXISTING OVER
38×25 TIMBER BATTENS, ROOF FELT
125×50 SC4 RAFTERS AT 400 CRS. WITH
200×50 RIDGE & HIP BEAMS, 200×25
LAYBOARDS, 100 SQ RIDGE SUPPORT POST.
CEILING JOISTS 170×50 SC4 AT 400 CRS
WITH 270㎜ ROCKWOOL TO GIVE 0.25 W/㎡°C
& 12.5㎜ FOIL BACKED PLASTER BOARD.
1000×30×5 RESTRAINT STRAPS TO ALL
SIDES PARL TO RAFTERS WITH NOGGINS
TO 3 JOISTS



FLOOR CONSTRUCTION
38㎜ SCREED OVER 150 CONCRETE SLAB.
500g VAPOUR SCREEN, 50㎜ POLYSTYRENE
TO GIVE 0.45 W/㎡°C. 1200g DAMP PROVE
MEMBRANE, 12.5㎜ SAND BLINDING
& 150 SELECTED HARDCORE.



DELEGATED
14.FEB.2001 * 3374

PLUMBING SERVICES.
SINKS, HANDBASINS BATHS & SHOWER ETC.
TO HAVE 75㎜ SEAL TRAPS & 38<50ø UPVC WASTES
TOILETS 100ø CONNECT TO NEW 100ø SOIL VENT
PIPE & SEWER SET AT 1:40 SLOPE ON PEA GRAVEL
WITH FLEXIBLE JOINTS AT CHAMBER. BODDING POINTS
AT BENDS
HEATING & DOMESTIC HOT WATER BY GAS FIRED
BOILER RELOCATED & UPGRADED BY GORGI REG. ENG.
WITH COMBUSTION VENT 8000㎟ AT 1720 HIGH
RADIATORS WITH THERMOSTATIC CONTROL VALVES.
MAINS WIRED & INTERCONNECTED SMOKE ALARMS
WHERE SHOWN THUS: ◉

VENTILATION BY VENT-AXIA FANS
GIVING 3 AIR CHANGES PER HOUR
AT 60 LITRES PER SEC. (KITCHEN)
& 15 LITRES PER SEC (BATHROOMS)
WITH 8000㎟ BACKGROUND VENTS.
WINDOWS & GLAZED DOORS TO BE
DOUBLE GLAZED WITH TOUGHENED
OR LAMINATED GLASS IN UPVC
FRAMES C/W TRICKLE VENTS &
0.33 ㎡ OPENERS.

DRAWN	P.H.W.
DATE	24.10.2000
SCALE	1:50, 1:100, 1:200, 1:1250

PETER H. WATKINS.
48 BROOMFIELD ROAD
TILEHURST,
READING, RG30 6AL 0118 9423696.

CLIENT
MR. EBHA 0118 9669735

TITLE
TWO-STOREY REAR EXTENSION

LOCATION. 3 MAYS CLOSE, EARLEY

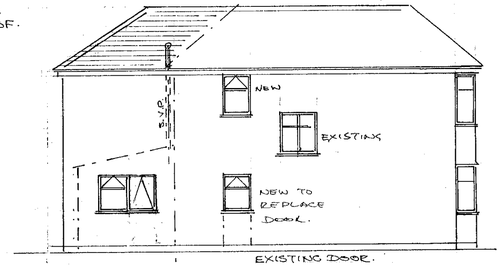
DRAWING No PW.2017 8.'A'

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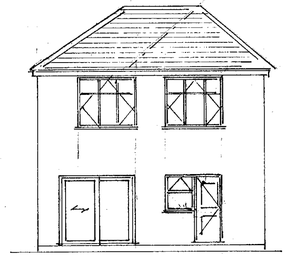


FRONT ELEVATION

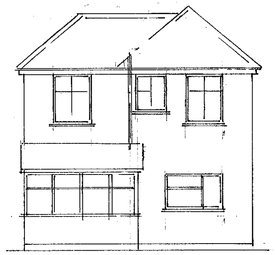
REPLACE FLAT ROOF.



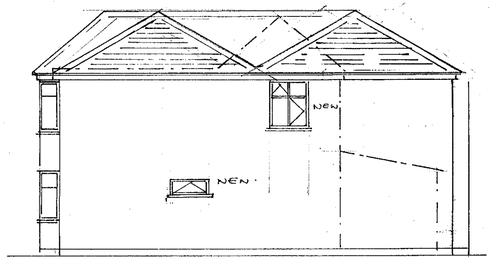
SIDE ELEVATION (EXISTING CHAIN DOT)



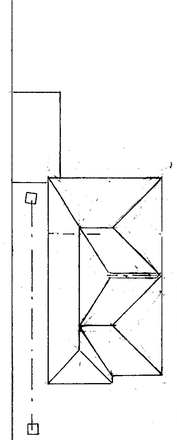
NEW REAR



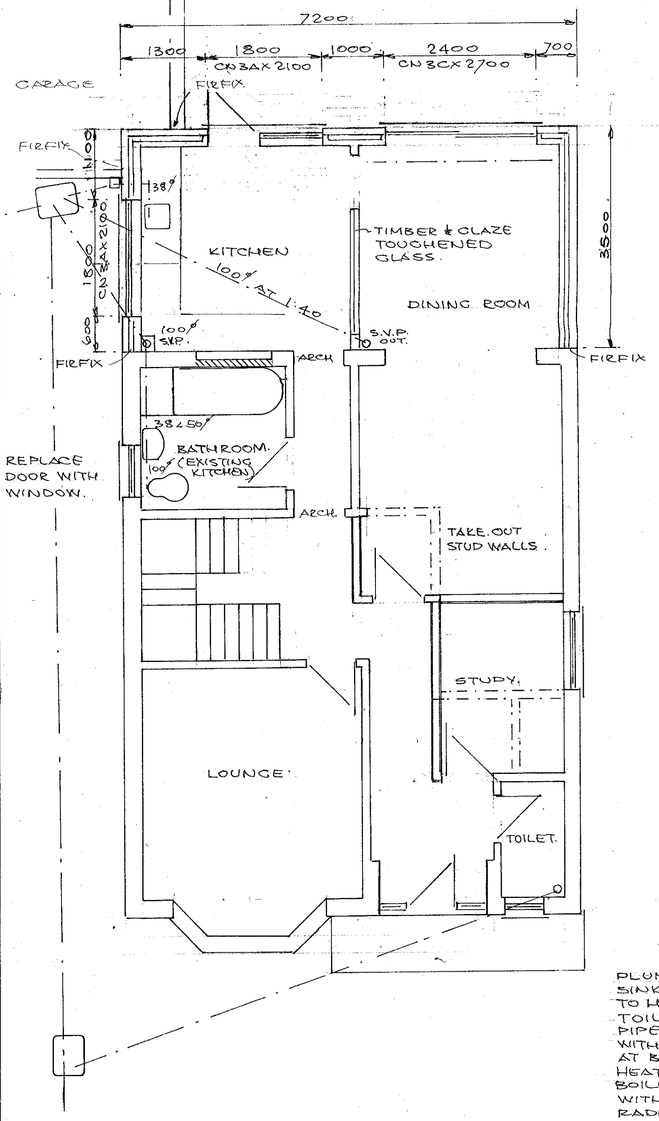
EXISTING REAR

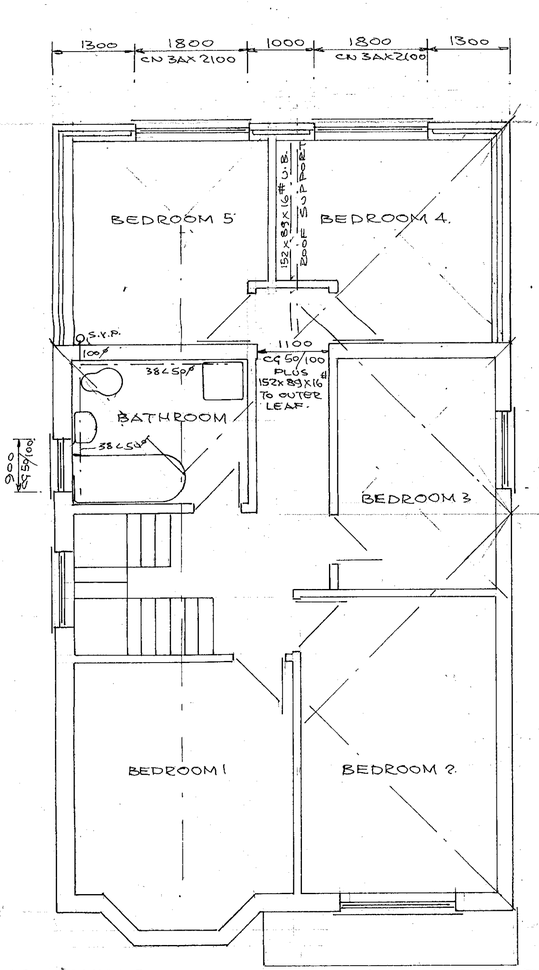


SIDE ELEVATION. (EXISTING CHAIN DOT)



SITE PLAN
SCALE 1:200.



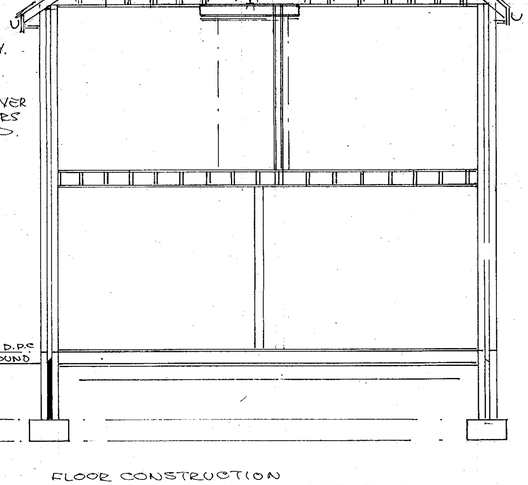


WALL CONSTRUCTION
BRICK OUTER LEAF TO MATCH
75㎜ CAVITY WITH FULL FILL ROCKWOOL
100㎜ 'TURBO' BLOCK INNER LEAF WITH
PLASTER FINISH TO GIVE 0.45 W/㎡°C.
CAVITIES CLOSED AT EAVES & REVEALS
WITH DAMPCOLE OR THERMOBATE TO
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WALL TIES AT 450 V. & 900 H. CRS.
WALLS BELOW GROUND CONCRETE BLOCK
WITH LEAN MIX FILL TO CAVITY OVER
600x300 STEIP FOUNDATIONS TAKEN
DOWN TO SOLID STRATA OR INVERT
OF SEWER WITH LINTELS OVER.
PIPES TO GIVE 50㎜ GAP ALL ROUND
& RODENT SCREENS.

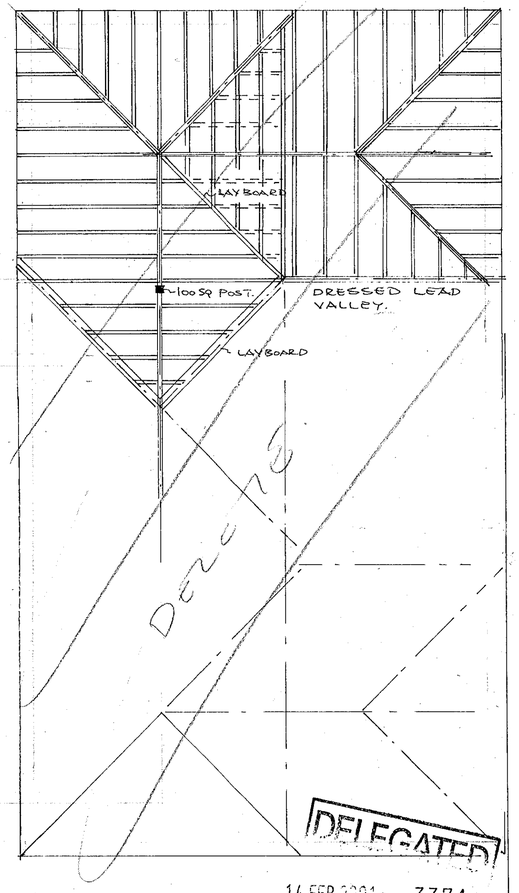
ROOF CONSTRUCTION. HIP. 30° PITCH.
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38x25 TIMBER BATTENS, ROOF FELT
125x50 SC4 RAFTERS AT 400 CRS. WITH
200x50 RIDGE & HIP BEAMS, 200x25
LAYBOARDS, 100 SQ RIDGE SUPPORT POST.
CEILING JOISTS 170x50 SC4 AT 400 CRS
WITH 216㎜ ROCKWOOL TO GIVE 0.25 W/m²°C
& 125㎜ FOIL BACKED PLASTER BOARD.
1000x30x5 RESTRAINT STRAPS TO ALL
SIDES PARL TO RAFTERS WITH NOGGINS
TO 3 JOISTS

225x25 FACIA BOARDS
200x25 SOFFITS WITH
25 VENT GAP/INSECT
SCREEN ALL ROUND.
100ø UPVC GUTTER &
68ø R.W.P.s TO SOAKAWAY.

FLOOR CONSTRUCTION
21㎜ T & G CHIPBOARD OVER
200x50 JOISTS AT 400 CRS
& 125㎜ PLASTER BOARD.



FLOOR CONSTRUCTION
38㎜ SCREED OVER 150 CONCRETE SLAB.
500g VAPOUR SCREEN, 50㎜ POLYSTYRENE
TO GIVE 0.45W/㎡°C. 1200g DAMP PROVE
MEMBRANE. 12.5㎜ SAND BLINDING
& 150 SELECTED HARDCORE.



14.FEB.2001 • 3374

PLUMBING SERVICES.
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VENTILATION BY VENT-AXIA FANS
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DRAWN	P.H.W.	PETER H. WATKINS. 48 BROOMFIELD ROAD TILEHURST, READING, RG30 6AL 0118 9423696.
DATE	24.10.2000	CLIENT MR. EBHA 0118 9669739.
		TITLE TWO-STOREY REAR EXTENSION.
		LOCATION. 3 MAYS CLOSE, EARLEY
SCALE 1:50, 1:100, 1:200, 1:1250		DRAWING No PW.20178.'A'

