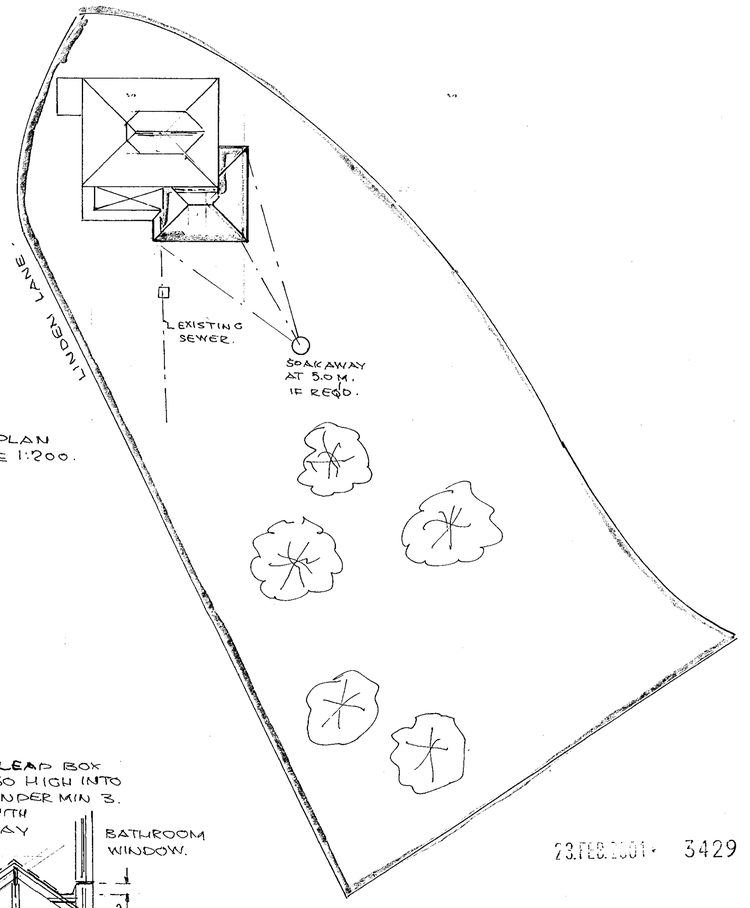
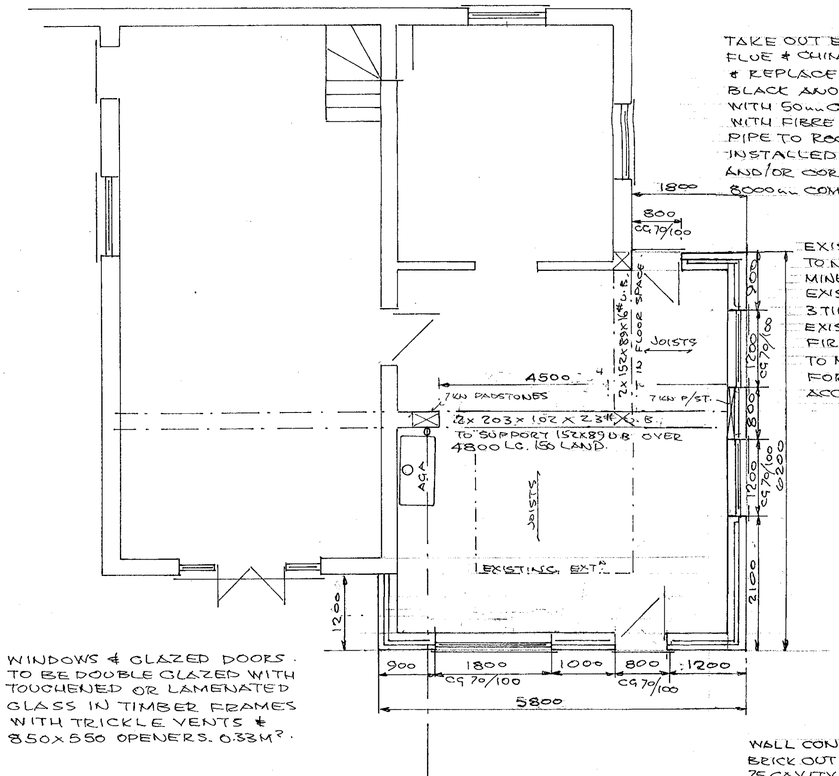




SITE PLAN
SCALE 1:200.

23.FEB.2001 · 3429

REFUSED

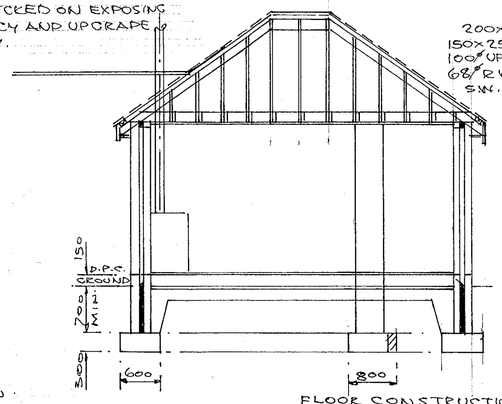


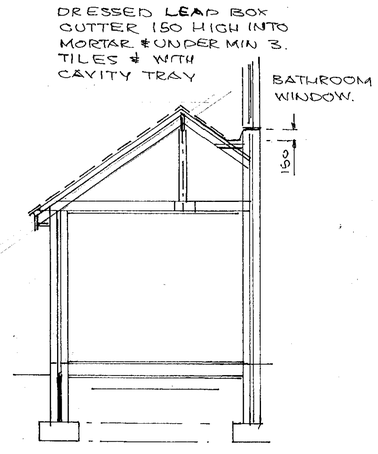
TAKE OUT EXISTING BOILER, FLUE & CHIMNEY TURO! TO ROOF & REPLACE WITH NEW 225Ø BLACK ANODISED FLUE TO AGA WITH 50mm CAP TO TIMBERS BACK WITH FIBRE GLASS & STEEL FLASHING PIPE TO ROOF. AGA & FLUE TO BE INSTALLED BY MANUFACTURER AND/OR CORGI REG. ENG (GAS FIRED) 8000cm² COMBUSTION VENT AT 1720 H.

EXISTING FLAT ROOF EXTEND TO NEW PITCH WITH 3 LAYERS MINERAL FELT BONDED TO EXISTING & TAKEN UNDER MIN. 3 TILES, TILE REAR TO MATCH EXISTINGS, INSULATION OVER FIRRINGS, DECKING & JOISTS TO MATCH. CHECKED ON EXPOSING FOR ADEQUACY AND UPGRADE ACCORDINGLY.

ROOF CONSTRUCTION. WARM. PITCH 35°
PLAIN TILES OVER 38x25 BATTENS, ROOF FELT & 59m CELOTEX DOUBLE 'R' TO GIVE 0.35 W/m²°C. WITH STOP BATTENS AT EAVES & ALUM^M TAPE TO JOISTS. WITH COUNTER LAID BATTENS. 125x50 SC4. JOISTS & RAFTERS AT 400 CRS. & 12.5m FOIL BACKED PLASTER BOARD.
RIDGE & HIP BEAMS 150x50. 1000x30x5 RESTRAINT STRAPS AT 1200 CRS. PAR^L TO JOISTS. 100x50 HANGERS AT 900 CRS WITH STEEL PLATE CONNECTIONS.

GRADE 6 LEAD FLASHING INTO MORTAR & CAVITY TRAYS AT ALL ABUTMENTS.





WINDOWS & GLAZED DOORS. TO BE DOUBLE GLAZED WITH TOUGHENED OR LAMENATED GLASS IN TIMBER FRAMES WITH TRICKLE VENTS & 850x550 OPENERS. 0.33M².

VENTILATION TO KITCHEN VENT. AXIA TYPE FAN TO GIVE 3 AIR CHANGES PER HOUR AT 60 LITRES PER SEC. WITH 8000cm² BACKGROUND VENT (30 LITRES PER SEC. IF COOKER HOOD).

1/04. NEW UPVC CONNECTING CHAMBER OVER EXISTING SEWER. ANY NEW PIPES 100Ø UPVC AT 1:40 SLOPE SET ON PEA GRAVEL WITH FLEXIBLE CONNECTIONS.

WALL CONSTRUCTION.
BRICK OUTER LEAF TO MATCH.
75 CAVITY WITH FULL FILL ROCKWOOL.
100 'TURBO' BLOCK INNER LEAF WITH PLASTER FINISH TO GIVE 0.45W/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 CAVITIES 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.
38 SCREED OVER 150 CONCRETE SLAB, 500g VAPOUR SCREEN, 50 POLYSTYRENE TO GIVE 0.45 W/m²°C. 1200g D.P.M. 12 SAND BLINDING & 150 SELECTED HARDCORE.

DRAWN	P.H.W.	PETER H. WATKINS. 48 BROOMFIELD ROAD. TILEHURST, READING, RG30 6AL 01189423696.
DATE	2-1-2001	CLIENT. MR. & MRS. BROOKE 01189401621.
		TITLE SINGLE STOREY SIDE EXTENSION.
		LOCATION. LINDEN LODGE, LINDEN LANE, KILN GREEN.
SCALE 1:50, 1:100, 1:200		DRAWING No PW. 21001.