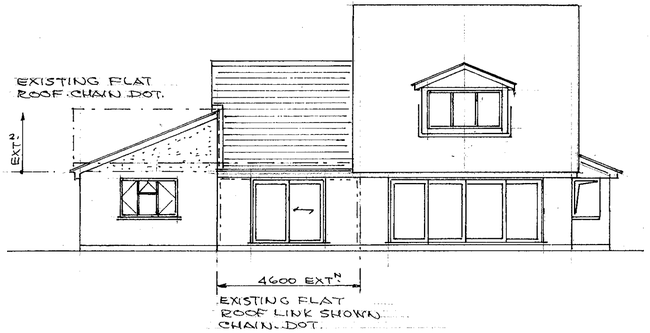
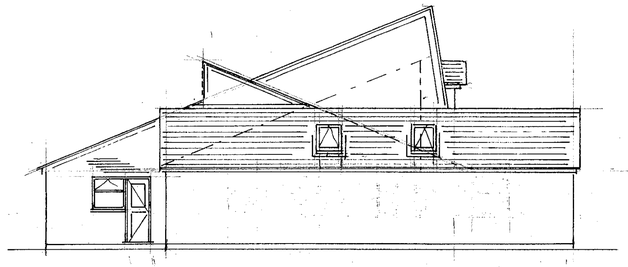
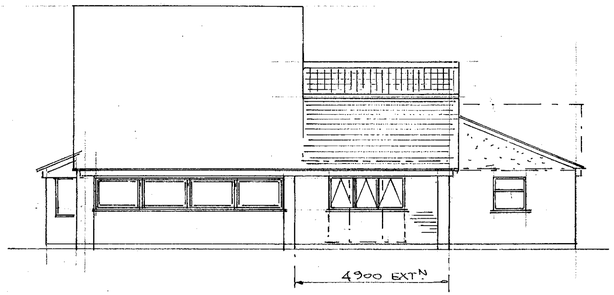


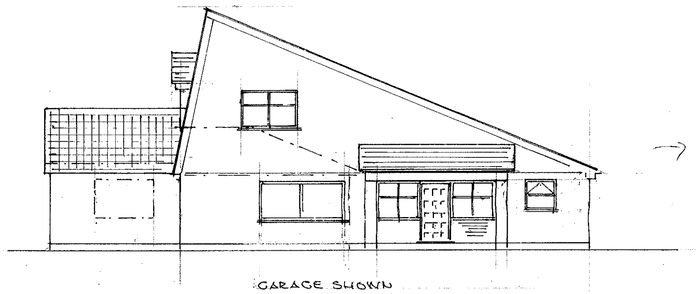

REAR ELEVATION



SIDE ELEVATION

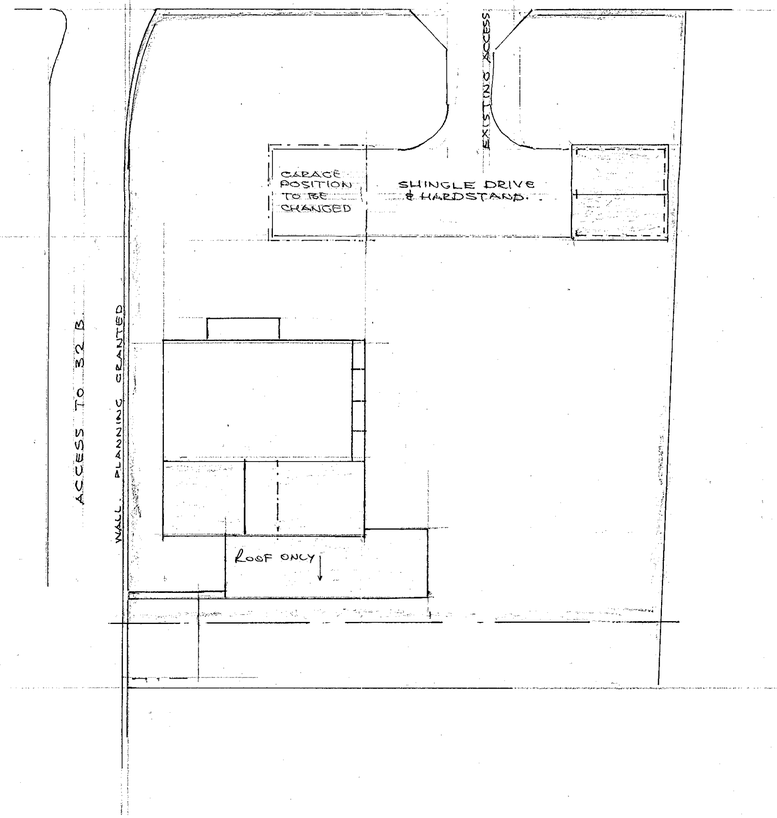


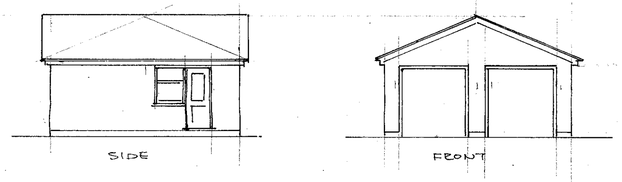

FRONT ELEVATION

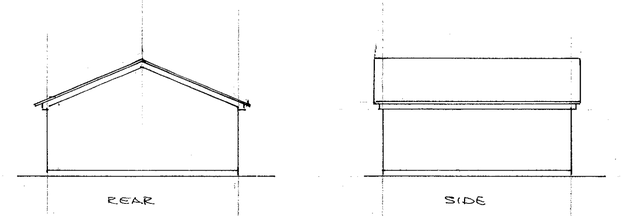


GARAGE SHOWN CHAIN DOT TO BE REPOSITIONED. SEE SITE PLAN

SIDE ELEVATION



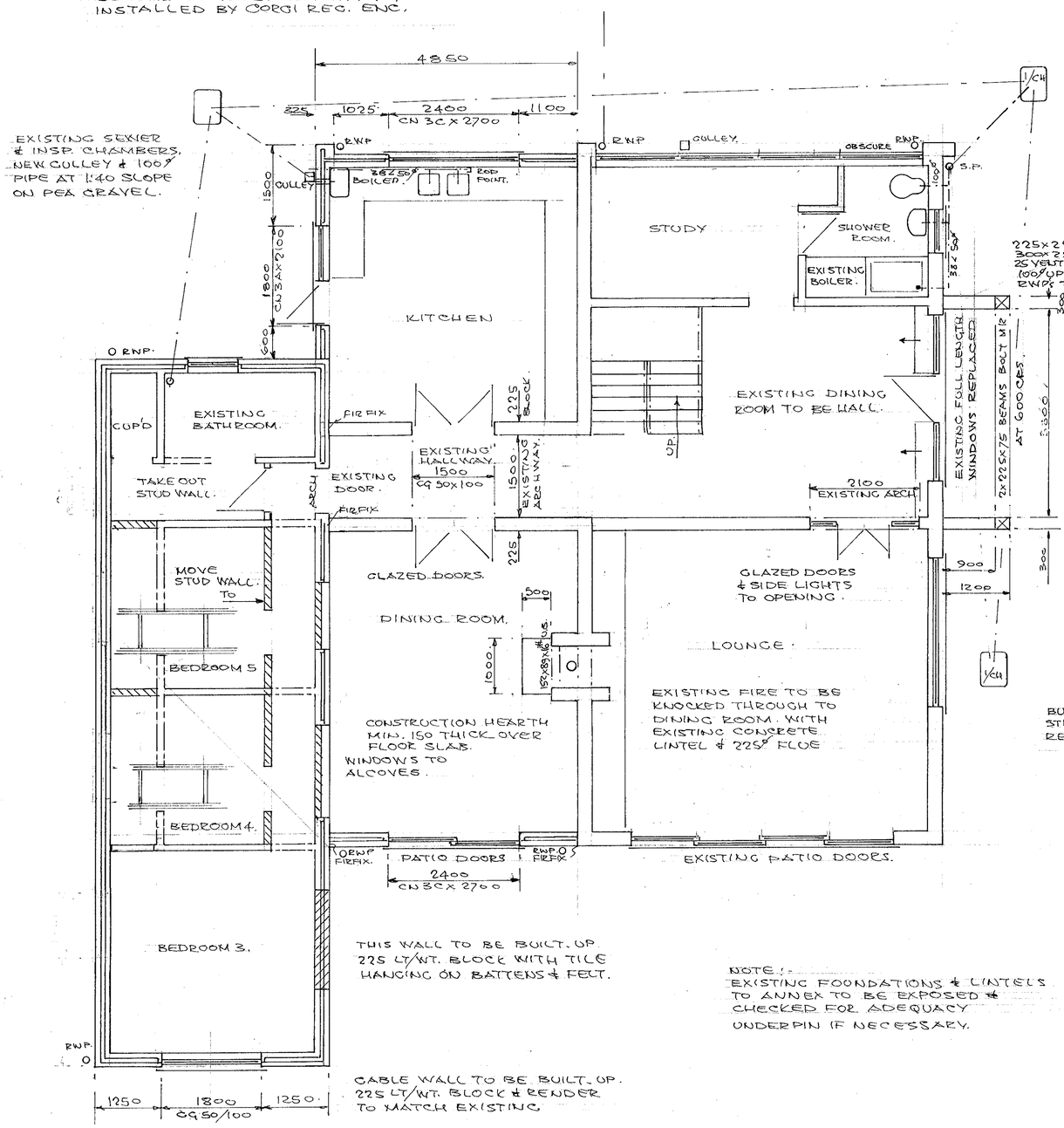

REVISED GARAGE ELEVATIONS.

| | | |
|---|---|---|
| DRAWN | P.H.W. | PETER H. WATKINS. 48 BROOMFIELD ROAD. TILEHURST. READING. RG30 6AL 0118 9423696. |
| DATE | 11.10.2000 | CLIENT MR & MRS. PARNELL. |
| | | TITLE ELEVATIONS & SITE PLAN. |
| | | LOCATION 'TANGLEWOOD' 32A RECTORY ROAD |
| SCALE 1:100 & 1:200 | | DRAWING No. PW. 20173 SHT. 1. |

04/1/01

PLUMBING SERVICES
SINKS, HANDBASINS, SHOWERS ETC. TO HAVE 75mm SEAL TRAPS @ 38 & 50ø UPVC, TOILET 100ø CONNECT TO I/CH WITH 100ø SOIL PIPE @ SEWER AT 1:40 SLOPE ON PEA GRAVEL WITH FLEXIBLE CONNECTIONS.
DOMESTIC HOT WATER & HEATING TO ANNEX & EXTENSION BY GAS FIRED BOILER 30 & 90000 BTUS LOCATED IN KITCHEN C/W. THERMOSTATIC CONTROL VALVES TO RADIATORS, ZONE THERMOSTAT, 24 HR CONTROLS & TIMER, BALANCED FLUE 8000mm² COMBUSTION VENT AT 1720 H. INSTALLED BY CORGI REG. ENG.

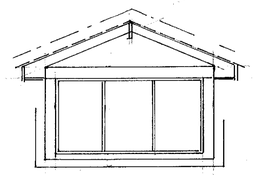
VENTILATION TO KITCHEN, SHOWER ETC. BY VENT-AXIA TYPE FANS GIVING 3 AIR CHANGES PER HOUR AT 60 LITRES PER SEC. (KITCHEN) & 15 LITRES PER SEC (SHOWER) WITH 8000 m² BACKGROUND VENTS TO ALL ROOMS
WINDOWS & GLAZED DOORS TO BE DOUBLE GLAZED TOUCHENED OR LAMINATED GLASS IN UPVC FRAMES FITTED WITH TRICKLE VENTS.



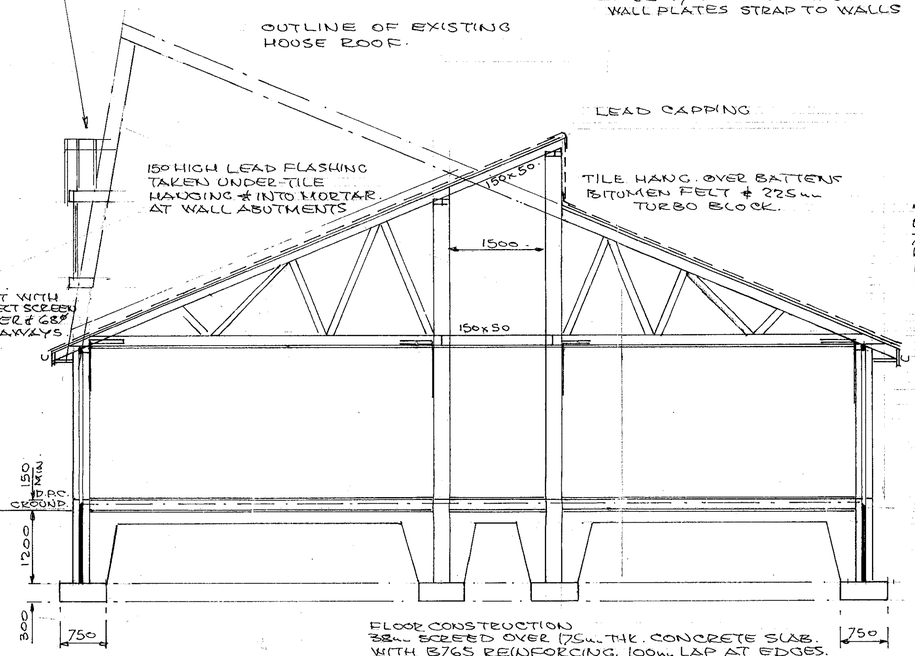

THIS WALL TO BE BUILT UP 225 LT/WT. BLOCK WITH TILE HANGING ON BATTENS & FELT.

CABLE WALL TO BE BUILT UP. 225 LT/WT. BLOCK & RENDER TO MATCH EXISTING.

NOTE:-
EXISTING FOUNDATIONS & LINTELS TO ANNEX TO BE EXPOSED & CHECKED FOR ADEQUACY UNDERPIN IF NECESSARY.



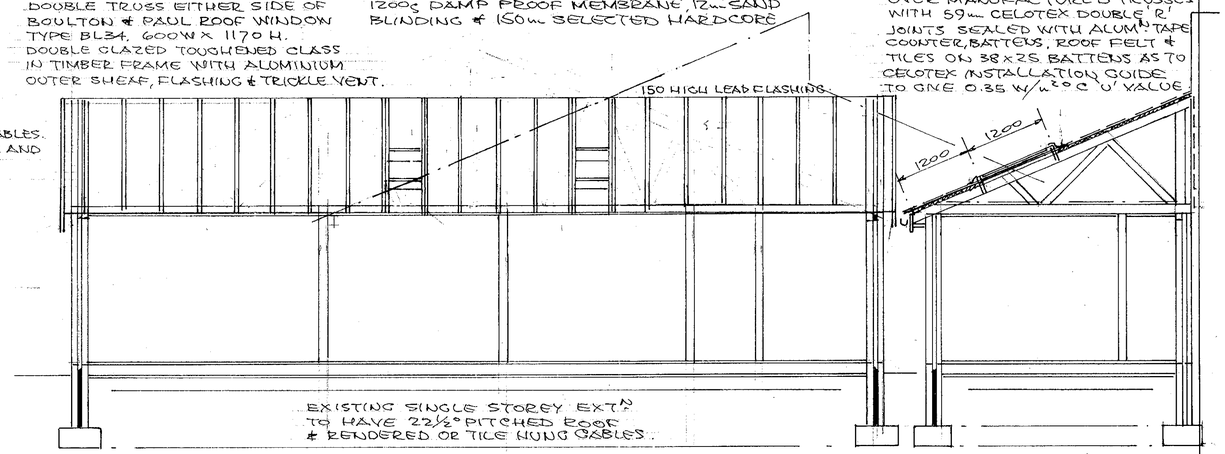

ROOF CONSTRUCTION PITCH 22½°.
MARLEY MODERN ROOF TILES TO MATCH OVER 38x25 TIMBER BATTENS, ONE LAYER ROOF FELT, MANUFACTURED ROOF TRUSSES (MONO PITCH & FULL PITCH BY TRUSSTEC OR SIMILAR WITH CALCULATIONS SUPPLIED PRIOR TO INSTALLATION. C/W STEEL FIXINGS & 1000x30x5 RESTRAINT STRAPS AT 1200 CRS. PAR! TO JOISTS.
216mm ROCKWOOL INSULATION BETWEEN JOISTS & 12.5mm FOIL BACK PLASTER BOARD TO GIVE 0.25 W/m²°C U' VALUE.
WALL PLATES STRAP TO WALLS AT 600 CRS.




WALL CONSTRUCTION
BRICK OUTER LEAF TO MATCH. 75mm CAVITY WITH FULL FILL ROCKWOOL, 100mm TURBO BLOCK INNER LEAF TO GIVE 0.45 W/m²°C. PLASTER FINISH, 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 CONC. BLOCK WITH LEAN MIX FILL TO CAVITY OVER 750x300 STRIP FOUNDATION TAKEN DOWN TO SOLID STRATA. OR INVERT OF SEWER WITH LINTELS OVER PIPES TO GIVE 50mm CAP ALL ROUND & RODENT SCREENS
SIDE GABLES TO BE TILE HUNG OVER 38x25 BATTENS, BITUMEN FELT & 225mm LIGHTWEIGHT BLOCK TO MATCH EXISTING. OR WITH SMOOTH RENDER SEE ELEVATIONS.

FLOOR CONSTRUCTION
38mm SCREED OVER 175mm THK. CONCRETE SLAB. WITH B765 REINFORCING. 100mm LAP AT EDGES. & MIN 50mm COVER. 500g VAPOUR SCREEN, 50mm POLYSTYRENE TO GIVE 0.45 W/m²°C U' VALUE. 1200g DAMP PROOF MEMBRANE, 12mm SAND BLINDING & 150mm SELECTED HARDCORE

DOUBLE TRUSS EITHER SIDE OF BOULTON & PAUL ROOF WINDOW TYPE BL34. 600W x 1170 H. DOUBLE GLAZED TOUGHENED GLASS IN TIMBER FRAME WITH ALUMINIUM OUTER SHEAF, FLASHING & TRICKLE VENT.




WARM ROOF. PITCH 22½° OVER MANUFACTURED TRUSSES WITH 59mm CELOTEX DOUBLE 'R' JOINTS SEALED WITH ALUM^M TAPE COUNTER, BATTENS, ROOF FELT & TILES ON 38x25 BATTENS AS TO CELOTEX INSTALLATION GUIDE TO GIVE 0.35 W/m²°C 'U' VALUE

| | | |
|---|---|---|
| DRAWN | P.H.W. | PETER H. WATKINS, 48 BROOMFIELD ROAD, TILEHURST, READING RG30 6AL 0118 9423696 |
| DATE | 11.10.2000 | CLIENT MR. & MRS PARNELL 0118 9 |
| | | TITLE SINGLE STOREY INFILL EXT^N |
| | | LOCATION 'TANGLEWOOD' 32A RECTORY ROAD |
| SCALE 1:50. | | DRAWING No PW 20173 SHT. 2 |

4/11/01