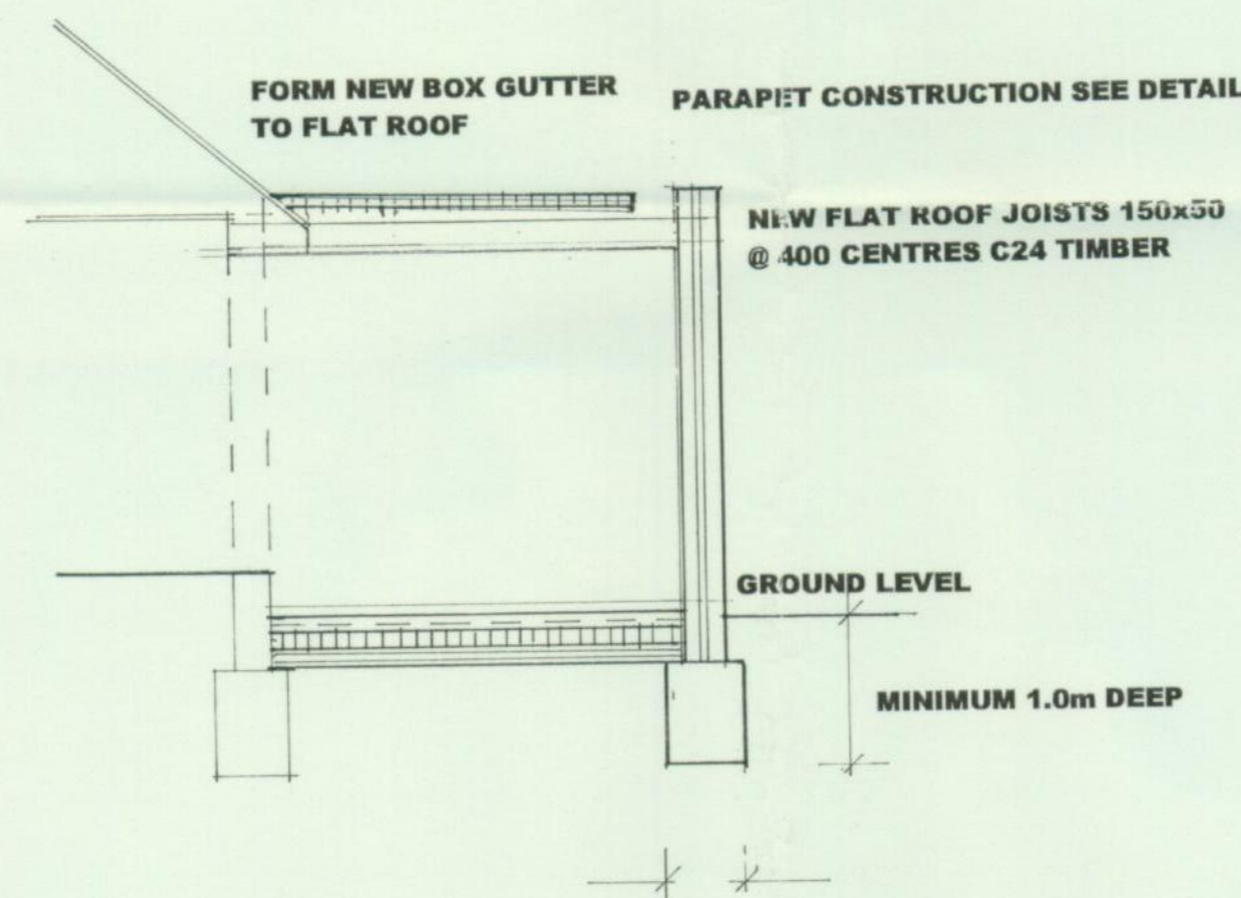


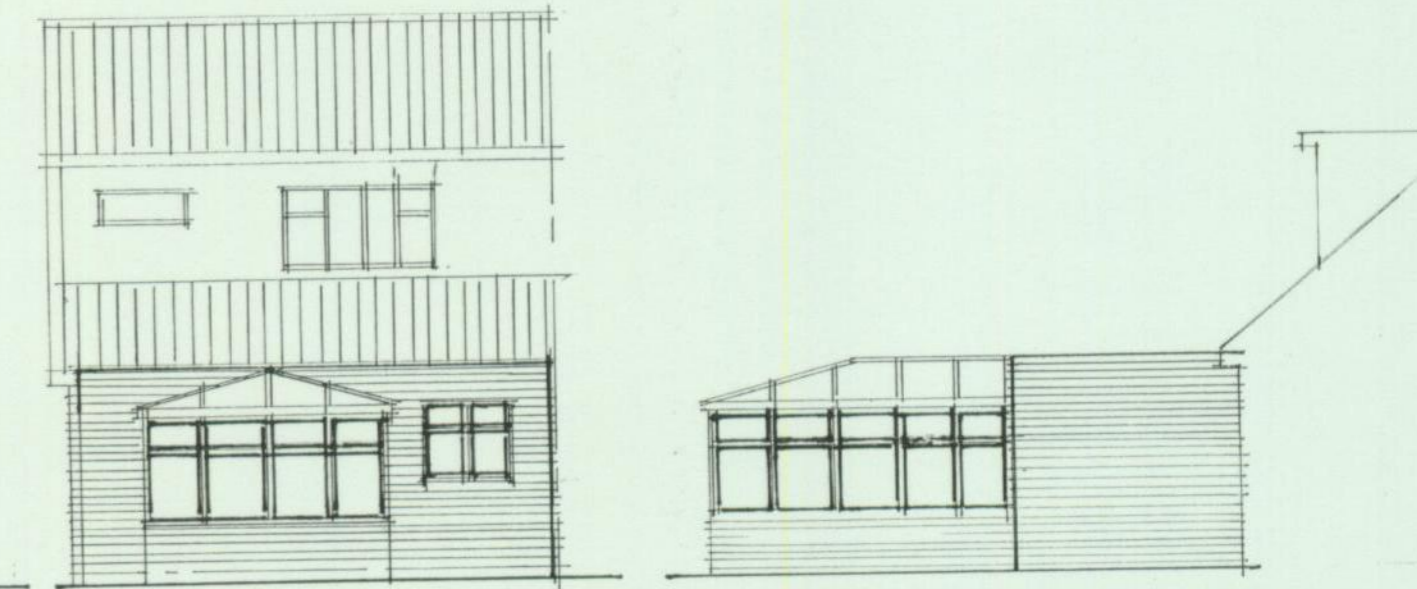
PROPOSED SIDE ELEVATION

ELECTRICAL INSTALLATION AND DESIGN: ELECTRICAL INSTALLATION WORK IS TO BE UNDERTAKEN BY A 'REGISTERED COMPETENT PERSON' TO ENSURE COMPLIANCE WITH BUILDING REGULATIONS 2000. PRIOR TO COMPLETION, THE COUNCIL SHOULD BE SATISFIED THAT PART P OF THE BUILDING REGULATIONS HAS BEEN COMPLIED WITH. THIS MAY REQUIRE THE APPROPRIATE BS 7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED FOR THE WORK BY A PERSON COMPETENT TO DO SO.

PARTY WALL ACT 1996: OWNER TO ADVISE ADJACENT OWNERS REGARDING PROXIMITY OF PROPOSED ADDITION WITHIN 3m OF BOUNDARIES.



TYPICAL SECTION



PROPOSED REAR ELEVATION PROPOSED SIDE ELEVATION

FOUNDATION: MINIMUM 1:2:4 MIX CONCRETE FOUNDATION. DEPTH AS NOTED ON SECTION. MINIMUM 500mm WIDE TAKEN TO INVERT OF ANY NEW OR EXISTING DRAINAGE IF GREATER THAN DEPTH NOTED. ALL FOUNDATION MINIMUM 600mm BELOW ANY ROOT CROP 20mm DIAMETER M.S. BARS 2 TOP AND 2 BOTTOM TO FOUNDATION CONCRETE. CUSHION ANY EXISTING DRAIN LINES (IF REQUIRED) PASSING THROUGH FOUNDATION TRENCH AND BRIDGE OVER WITH 3N° 20mm DIAMETER M.S. BARS. FINAL FOUNDATION DEPTH SUBJECT TO L.A. BUILDING. CONTROL OFFICER AND NHBC CHAPTER 4.2 FOR FOUNDATION AND HEAVE PRECAUTIONS.

SOLID CONCRETE FLOOR: PROVIDE SOLID FLOOR MINIMUM 50mm SCREED ON 100mm THICK CONCRETE REINFORCED A142 MESH SLAB ON 1200 GAUGE POLYTHENE DPM ON "150mm JABLITE" POLYSTYRENE RIGID FLOOR INSULATION LAID ON 100mm SAND BLINDED CONSOLIDATED HARDCORE.

BRICKWORK: 102mm BRICKWORK, 85mm CAVITY FILLED WITH "ROCKWOOL" CAVITY BATTs 100mm "THERMALITE" STANDARD INSULATION BLOCKS WITH LIGHTWEIGHT PLASTER FINISH. WALL TIES 900mm HORIZONTALLY AND 450mm VERTICALLY STAGGERED EVERY BLOCK AT REVEALS. BRICKWORK BELOW DPC LEVEL. DPC MINIMUM 150mm ABOVE FINISHED GROUND LEVEL.

LINTOLS: "CATNIC" USED IN ACCORDANCE WITH MANUFACTURERS DETAILS. MINIMUM 150mm END BEARING (SEE LAYOUT FOR SPECIFIC TYPES).

FLEXIBLE JOINTS 'FJ': PROVIDE FLEXIBLE JOINTS USING "FURFIX" PROFILES INSTALLED IN ACCORDANCE WITH MANUFACTURERS DETAILS WHERE INDICATED ON DRAWING.

FLAT ROOF (WARMDECK): THREE LAYER ASBESTOS SUBSTITUTE BASED MINERAL ROOFING FELT BS747. CP144 MINIMUM 150mm LAPS. FIRST TWO LAYERS TYPE 1C AND TOP LAYER TYPE 2E WITH 13mm COVERAGE OF MINERAL ROOFING CHIPPINGS BEDDED IN HOT BITUMEN ON 120mm "PURLDEC" WARMDECK INSULATION LAID TO MANUFACTURERS DETAILS ON 20mm MARINE PLY BOARDING ON FIRRING PIECES TO GIVE FALLS 1:60 ON JOISTS (SEE SECTION). PROVIDE LATERAL RESTRAINT STRAPS OVER MINIMUM 3N° JOISTS AT RIGHT ANGLES TO JOIST DIRECTION AT MAXIMUM 2.0m CENTRES WITH SOLID BLOCKING BELOW STRAPS. ALSO FOR FLAT ROOF PLATE 1.0m LONG. 30mmx5mm GALVANISED M.S. STRAPS AT 2.0m CENTRES. 12.5mm PLASTERBOARD AND SKIMCOAT TO CEILING.

RAINWATER GOODS: "MARLEY" OR SIMILAR 63mm DIAMETER RAINWATER PIPE, 100mm GUTTERING TO MATCH EXISTING DESIGN.

ROOFWATER DISPOSAL: PROVIDE NEW SOAKAWAY MINIMUM 6.0m FROM ANY BUILDING 1m³ BELOW INVERT OF PIPE. 100mm DIAMETER "MARLEY" UNDERGROUND PLASTIC. MINIMUM 1:40 FALL LAID IN PEASHINGLE BED AND SURROUND.

VENTILATION: PROVIDE 1/20th FLOOR AREA OPENING VENTS TO ALL NEW ROOMS. MINIMUM 8,000mm² TRICKLE FLOW VENTILATORS TO ALL NEW FRAMES/ROOMS. PROVIDE 60L/SEC EXTRACTION TO KITCHEN AND 30L/SEC EXTRACTION TO ALL BATHROOM AREAS ALL DUCTED TO EXTERNAL AIR.

GLAZING: PROVIDE DOUBLE GLAZING TO ALL NEW FRAMES, GLAZING TO ACHIEVE 1.8 W/m²K°C 16mm AIRCAP ARGON FILLED LOW E GLASS INCLUDING SAFETY GLAZING TO BS6206. TO ALL DOORS AND WINDOWS BELOW 800mm FROM FLOOR LEVEL AND 300mm EITHER SIDE OF DOORS.

PROPOSED EXTENSION TO REAR, INTERNAL ALTERATIONS AND CONSERVATORY AT NO.7 NELSON ROAD RAYLEIGH ESSEX

SCALES: 1:50 1:100

LEIGH PLANS LIMITED

TEL NO: 01268 745019