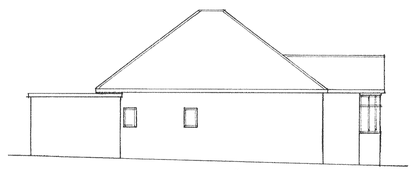


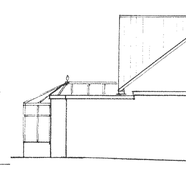
FRONT ELEVATION



NORTH ELEVATION



FRONT ELEVATION



NORTH ELEVATION



REAR ELEVATION



SOUTH ELEVATION

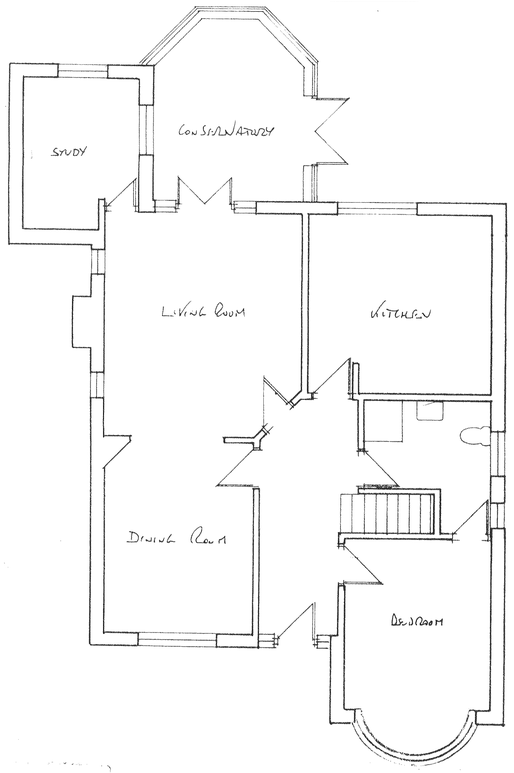


REAR ELEVATION

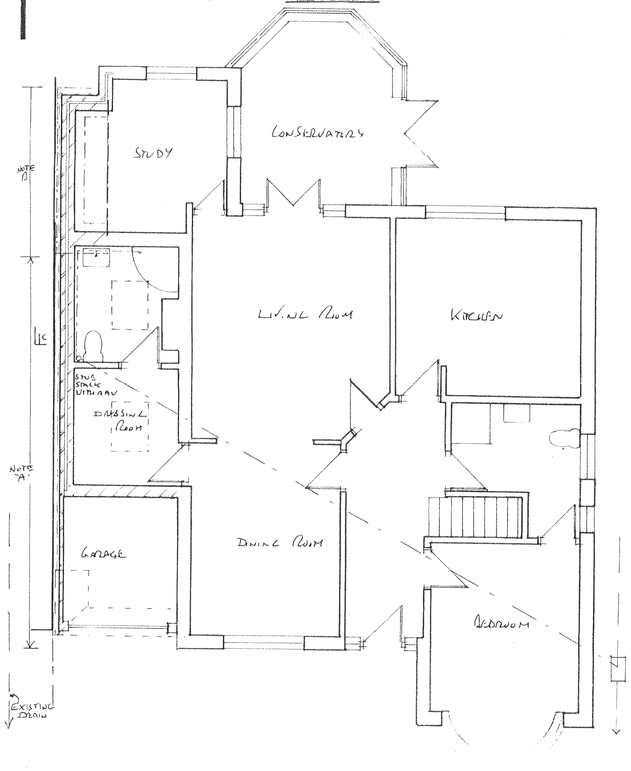


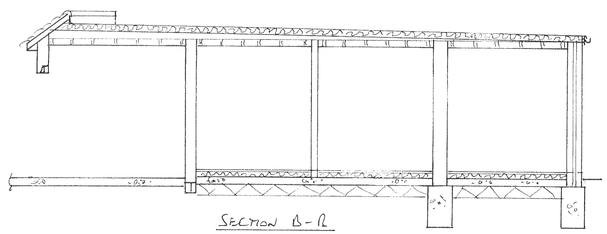
SOUTH ELEVATION

EXISTING



PROPOSED

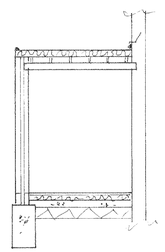




SECTION B-B

NOTE 'A' - FOUNDATIONS INSTALLED UNDER PREVIOUS APPLICATION

NOTE 'B' FOUNDATION CONSTRUCTED IN I SECTIONS WITH 4" 12MM HT CONNECTING EARS



SECTION A-A

NOTES FOR PLAN NO. 8743/1B C

All works as Building Regulations 2000 as amended. All plumbing to comply with BSEN752.
All drainage to comply with BSEN12056.
Existing structure: to be checked and upgraded as necessary prior to commencement of other works. Structural beams as calculations. All steelwork protected by approved intumescent paint, or lined with 2 no. layers 12.5mm plasterboard with 5mm set finish.
Flat roof: Andersons Elastomeric or similar built up bituminous felt roofing system with stone chippings on 120mm Celotex deck on 50mm wide firings to give minimum fall 1:60 on 125x50 roof joists at 400 centres. Double joist as trimmer to domes. 12.5mm foil backed plasterboard below. 5x32 holding down straps at 2m c/s. Code 4 lead flashing and cavity tray at abutment with main wall.
Sloping Roof: tiles on 19x32 treated battens on Proctor Daltex or similar venting slating felt on 100x50 rafters at 400 centres.
Walls, brickwork/render to match existing 100 cavity with stainless steel ties 450 vertically, 750 horizontally staggered double ties around openings, 45mm Celotex against inner skin, 100mm turbo blocks, two coat lightweight plaster. Cavities closed at openings with proprietary insulated cavity closer, damp proof course minimum 150 above ground level. Catnic 90/100 lintels over openings. Cavities made effectively continuous with existing.
Foundation: 600 trench fill grade 20 concrete min 1m below ground level and to suit site conditions. Two skins 100mm dense concrete blocks with stainless steel wall ties as above, fine concrete fill to ground level.
Floor: 18mm flooring grade chipboard on 80mm Celotex on 1200 grade polythene dpm effectively lapped and connected to dpc in walls on 150 concrete on 300 well compacted hardcore.
All glass in critical locations as per building regulations 'N' to be safety glass.
Windows double glazed to comply with latest heat loss regulations min U-value 1.8W/M²K. 8000mm² trickle ventilation. Mechanical extract to bathroom and dressing room. Min. 30 litres/second. 15 min overrun. 10mm gap below WC door. Mains connected fire alarm system to extension.
Any alterations to heating system by Corgi registered installer. Thermostatic valves to radiators.
Any alterations to electrical system by a part P Certified electrician.
100 half round PVC gutter with 83mm downpipes to existing disposal system or soakaways min. 5m from any building via 100mm underground quality uPVC pipe surrounded in 100mm of pea shingle.
All pipework to be uPVC of appropriate quality for the position. Any underground pipework to be surrounded in 100mm pea shingle min. fall 1:60.
Waste pipe to shower 38mm, waste to basin 32mm, 50mm where combined. 75mm deep seal trap, rodding points at all changes in direction.
Energy efficient lighting 1/25M² or 1 in 4, whichever is the greater.

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PROPOSED SINGLE STOREY EXTENSION
at
16 THE DRIVE SHOREHAM BY SEA

Scale 1-50 1-100
Dwn Nov 2007
Dwg No 8743/1B C