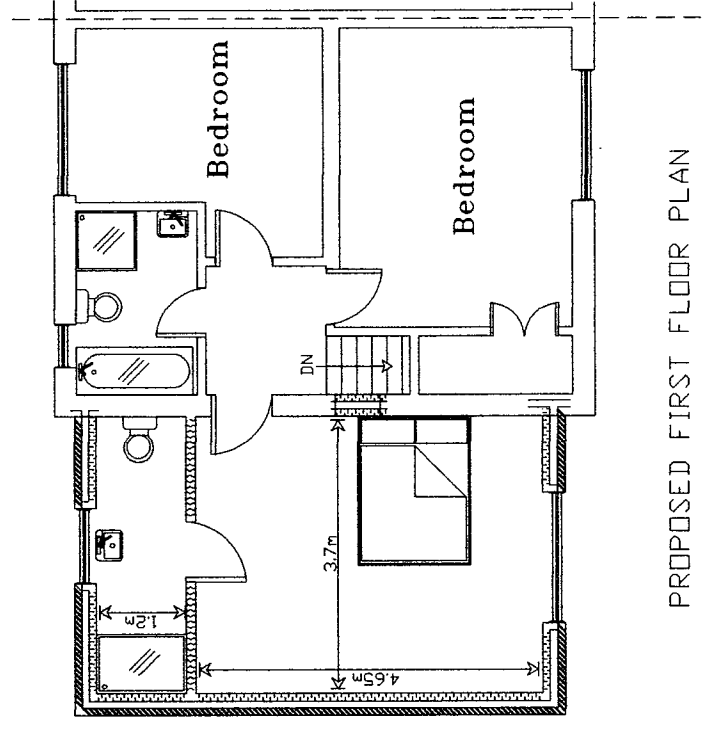


SPECIFICATION

Kitchen roof covered in Marley Wessex Roof Tile on 30x25mm slater laths continuous vermin proof vents 30x5mm galvanized restraint straps to wallplate and end rafters to gable at 2mcc 100x50mm sw wallplate. 100mm pvc gutter 65mm downcomers. lead flashings and soakers. cavity tray to exposed existing wall abutting new extension code 4 lead 112mm wire cut red rustic bricks, 100mm dritherm (32), 100mm thermalite blocks 62.5mm insulated plaster internally. stainless steel wall ties at 450mm vertical & 750mm horizontal c.c. & every course around door & window reveals all to DD140 level in outer leaf. Inner dpc lapped on to visqueen. Cavity fill up to 225mm below lowest dpc. Insulated closers to all reveals. Dpc to all vertical & horizontal reveals. 150mm above finished externally. Ventilation opening lights equivalent to 1/20th of room floor area. Mechanical ventilation to kitchen 60l per second. Maintain any sub floor ventilation. If required, provide new airbrick to external extension wall and plastic ducting through floor to existing airbrick in existing wall. internal partition 12.5mm plasterboard and skim on 100x50mm sw stud. access to be maintained for refuse collection. Glazing to comply with Part N of the Building Regulations 2010. All new glazing is to be Pilkington K, argon filled, (min 1.4 U-Value) Type double glazed 28mm cavity 8000mm² trickle vents to windows 3 in 4 lights to be energy efficient. TRV valves to all new radiators. No Trees within 20m

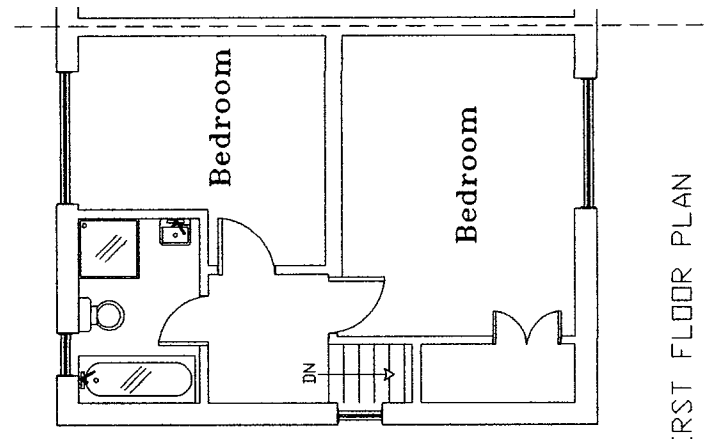
ELECTRICAL
All electrical work to be designed, installed, inspected and tested by a person competent to do so in accordance with Part P (Electrical Safety) accessible switches and sockets minimum of 450mm and maximum of 1200mm from floor level.

PROPOSED GROUND FLOOR PLAN

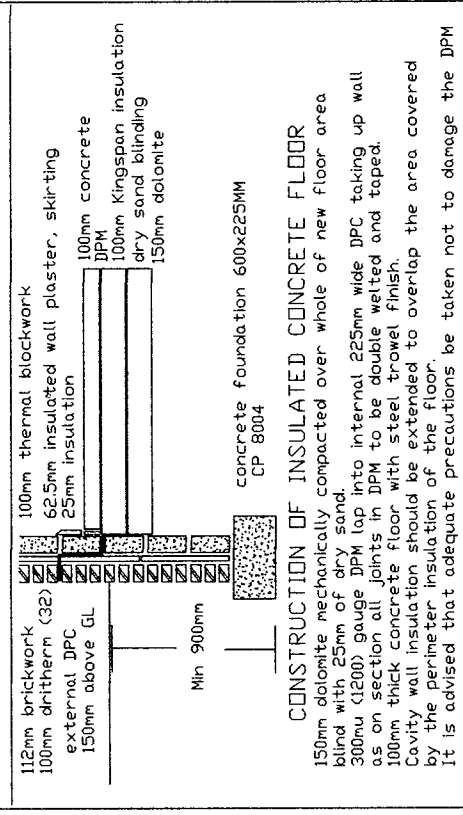
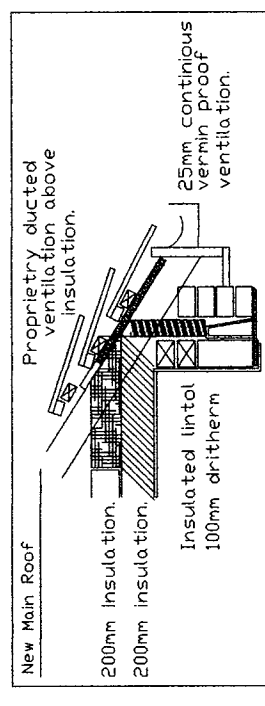
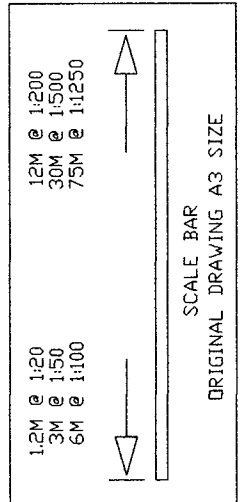


PROPOSED FIRST FLOOR PLAN

EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN



CONSTRUCTION OF INSULATED CONCRETE FLOOR
150mm dolomite mechanically compacted over whole of new floor area blind with 25mm of dry sand. 300mu (1200) gauge DPM lap into internal 225mm wide DPC taking up wall as on section all joints in DPM to be double wetted and taped. 100mm thick concrete floor with steel trowel finish. Cavity wall insulation should be extended to overlap the area covered by the perimeter insulation of the floor. It is advised that adequate precautions be taken not to damage the DPM

79 Otterburn Crescent, Houghton le Spring,
Tyne and Wear, DH4 5HU.
Two Storey Side Extension
Drawing No. 015a
Scale 1:100
Date 28/11/2023
Mr AM Watt
20 Alpine Way Sunderland SR3 1TN
Tel No. 0191 5226401
078116 050 33