

SPECIFICATION

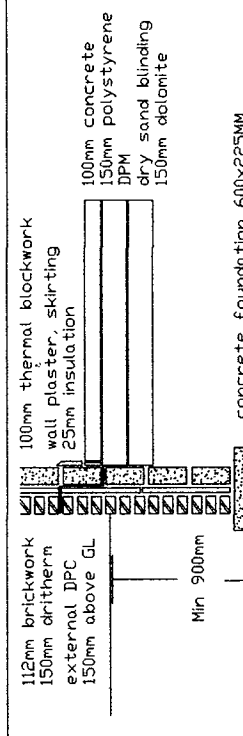
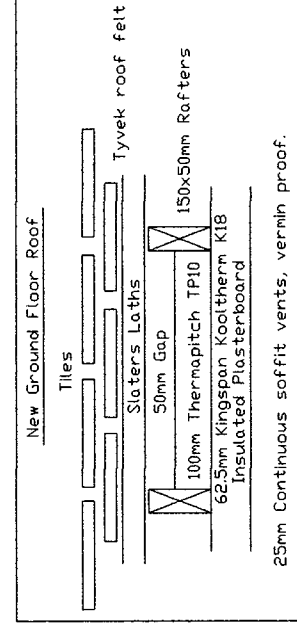
New roof covering in Marley Wessex min 15 degree Roof Tile on 30x25mm slater laths
 slaters felt on rafters
 continuous ridge vent 25mm continuous vermin proof vents
 30x5mm galvanized restraint straps to wallplate and end rafters to gable at 2mcc 100x50mm sw wallplate.
 100mm pvc gutter 65mm downcomers.
 lead flashings and soakers. cavity tray to exposed existing wall abutting new extension code 4 lead
 112mm wire cut red rustic bricks.
 150mm dritherm (32), 150mm cavity, 100mm thermalite blocks lightweight plaster internally, stainless steel wall ties at 450mm vertical & 750mm horizontal cc. & every course around door & window reveals all to DJ140 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 skin 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
 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

All drainage to be in accordance with CP 301 & to be pvc or similar laid on a bed of pea gravel & laid to fall a min of 1:40
 Above ground drainage to be UPVC fittings to BS25 and BS4514.
 Any drainage passing through foundations to have concrete lintal over.

Reinforced concrete lintels over new openings

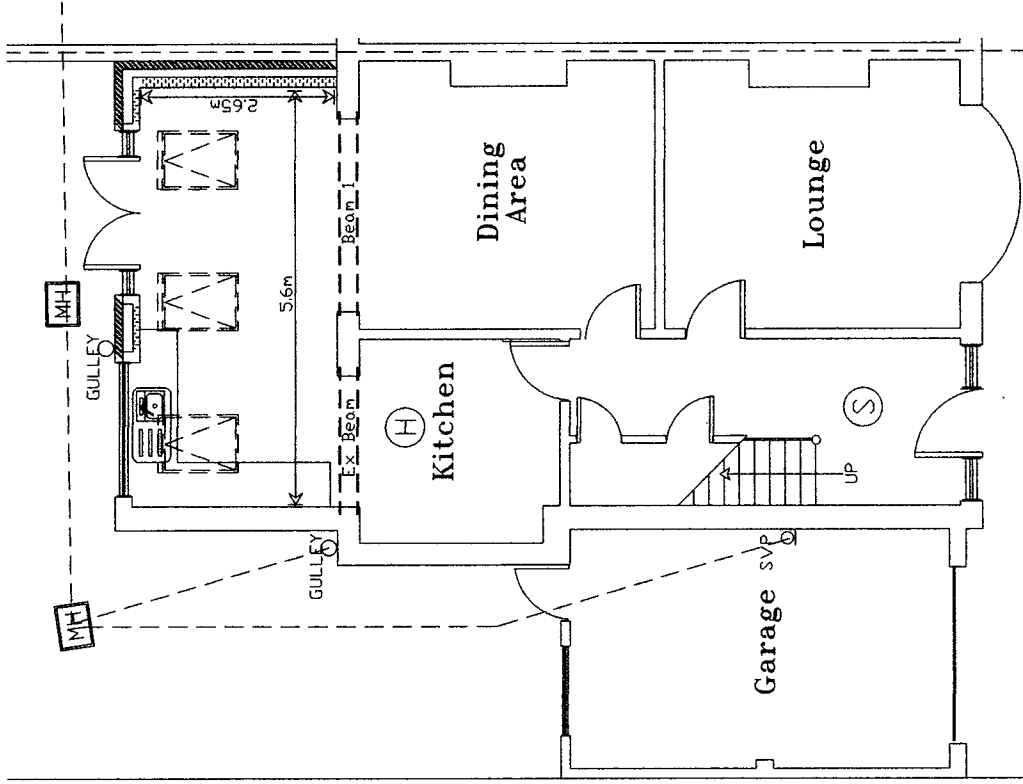
Sound insulation quilt to stud walls
 All loadings, pillars and new beams to be designed and approved before work commences
 All new below ground drainage to be 100mm DIA
 All svp's to have protective birdcages
 New inner leaf blkwork to be tied to ex blkwk.
 100mm insulation in stud work

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.



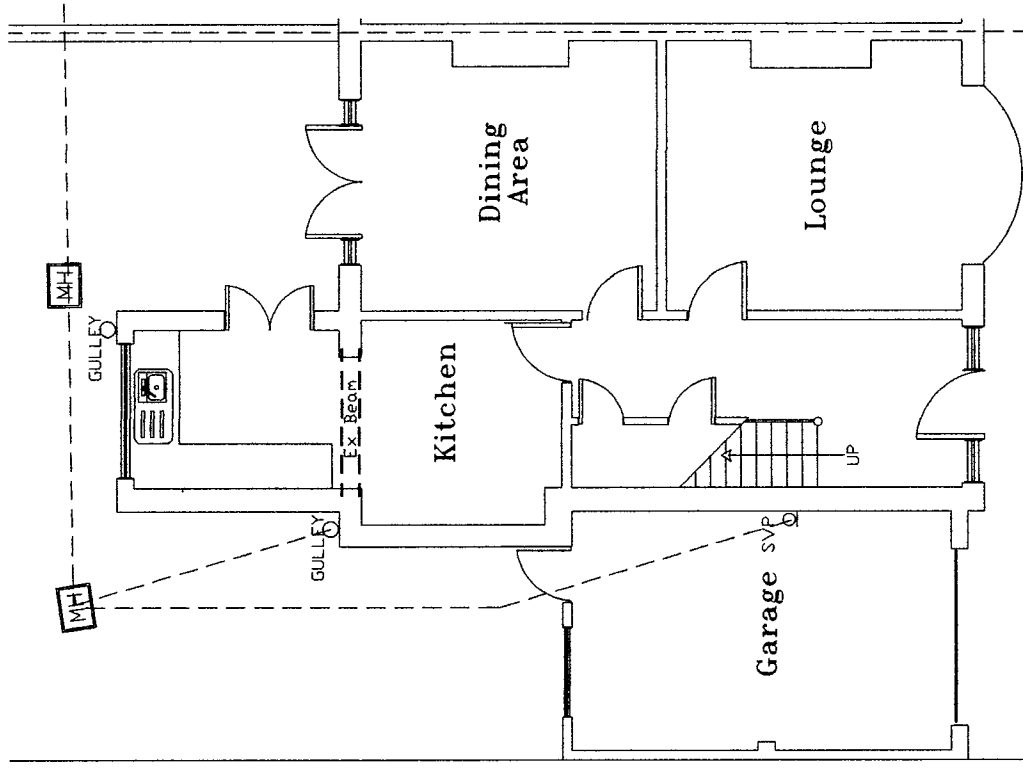
CONSTRUCTION OF INSULATED CONCRETE FLOOR
 150mm dolomite mechanically compacted over whole of new floor area blind with 25mm of dry sand. 150mm polystyrene insulation. 300mu (1200) gauge DPM lap into internal 225mm wide DPC taking up as on section all joints in DPM to be double wetted and taped. 100mm 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

73 Queen Alexandra Road, Sunderland,
 Tyne and Wear, SR2 9HE.
 Single Storey Rear Extension
 Drawing No. Q10a
 Scale 1:100
 Date 06/03/2023
 Mr AM Watt
 Sunderland SR3 1TN
 Tel No. 0191 5226401
 078116 050 33



PROPOSED GROUND FLOOR PLAN

(H) interlinked independently fused mains heat detector, to kitchen.
 (S) interlinked independently fused mains smoke detector, to bottom & top of stairs.



EXISTING GROUND FLOOR PLAN

1:2M @ 1:20
 3M @ 1:50
 6M @ 1:100

SCALE BAR
 ORIGINAL DRAWING A3 SIZE