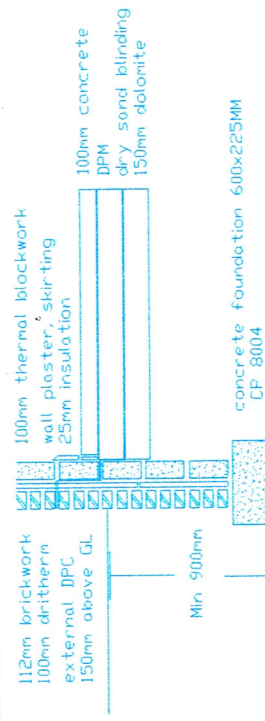
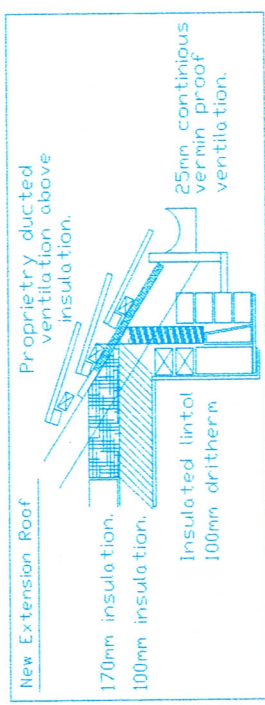


SPECIFICATION

Kitchen roof covered in Marley Wessex 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. 100mm dritherm, 100mm thermalite blocks lightweight plaster internally stainless steel wall ties at 450mm vertical & 750mm horizontal cc. & every course around door & window reveals all to DD140 level in outer leaf. Inner dpc lapped on to visqueen. Cavity fill up to 25mm 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 plaster-board 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. 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

- (H) interlinked independently fused mains heat detector, to kitchen.
- (S) interlinked independently fused mains smoke detector, to lounge.

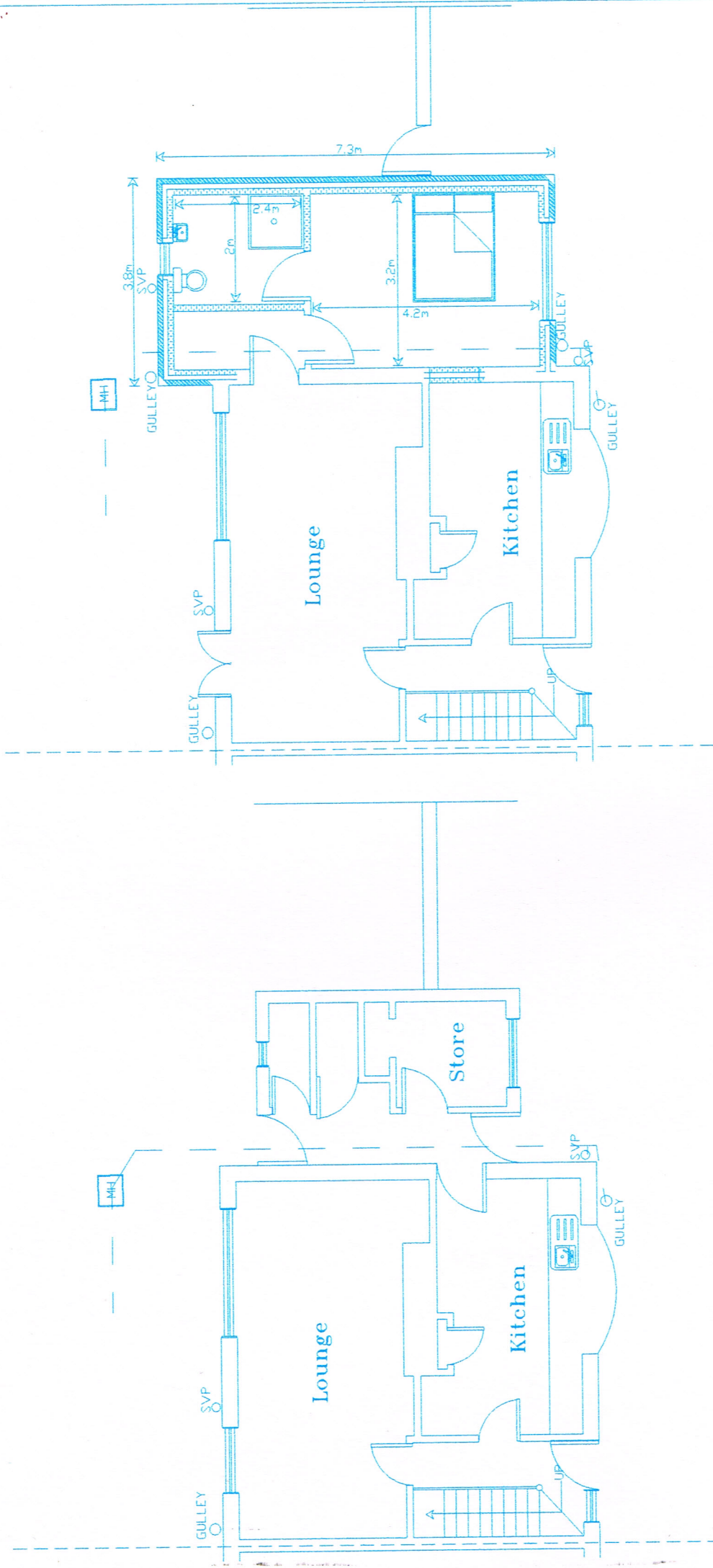
ELECTRICAL
All electrical work to be designed, installed, inspected and tested by a person competent to do so in accordance with Part P (Electrical Safety) accessible switches and sockets minimum of 450mm and maximum of 1200mm from floor level.



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

37 Tunbridge Road, Sunderland,
Tyne and Wear, SR3 4BG.
Side Single Storey Extension
Drawing No. T400
Scale 1:100
Date 20/02/2022
Mr AM Watt
20 Alpine Way Sunderland SR3 1TN
Tel No. 0191 5226401
078116 050 33

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.
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 BS525 and BS4514.
Any drainage passing through foundations to have concrete lintal over.



PROPOSED GROUND FLOOR PLAN

EXISTING GROUND FLOOR PLAN

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

12M @ 1:200
30M @ 1:500
75M @ 1:1250

SCALE BAR
ORIGINAL DRAWING A3 SIZE

ANY WORK ON PARTY WALL OR FENCE TO BE CARRIED OUT IN ACCORDANCE WITH THE PARTY WALL ACT 1996. ADJOINING OWNER TO BE INFORMED IN WRITING STATING NAME, ADDRESS, THE BUILDING ADDRESS, FULL DETAILS OF PROPOSED WORK INCLUDING A PLAN, A COMMENCEMENT DATE FOR WORKS AND INFORM THAT THIS NOTICE IS SERVED UNDER THE PARTY WALL ACT 1996.

ALL DETAILS TO BE CHECKED ON SITE BEFORE WORK COMMENCES. ALL WORK TO COMPLY WITH THE BUILDING REGULATIONS. FOUNDATION DETAILS SUBJECT TO SITE EXCAVATIONS REVEALING LOAD BEARING STRATA TO SATISFACTION OF BUILDING CONTROL OFFICER UNSUITABLE STRATA WILL NECESSITATE THE DEPOSIT OF AMENDED FOUNDATION DETAILS TO BE APPROVED BEFORE WORK CONTINUES.