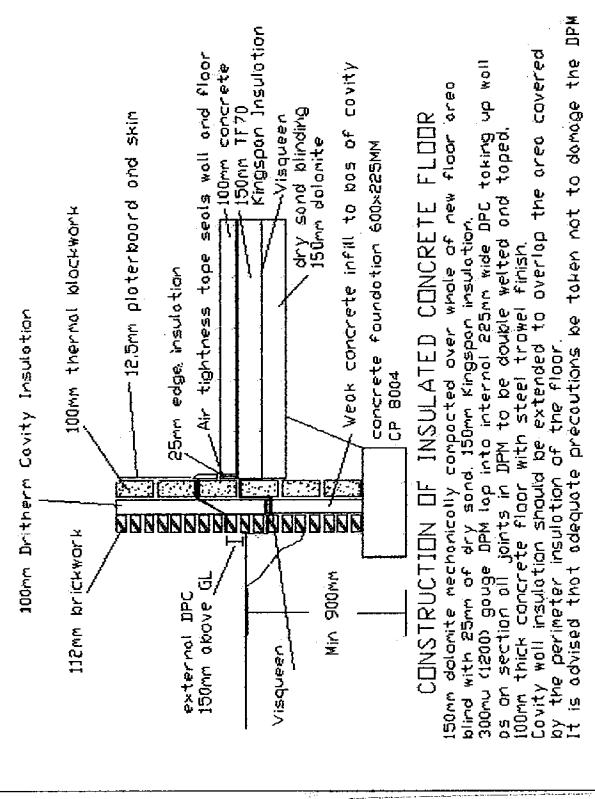


SPECIFICATION

100mm pvc gutter 65mm downpipes.
 lead flashings and soakers. cavity tray to exposed existing wall abutting new extension code 4 lead
 112mm wire cut red rustic bricks.
 100mm Drithern Cavity Insulation, 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 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 K 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

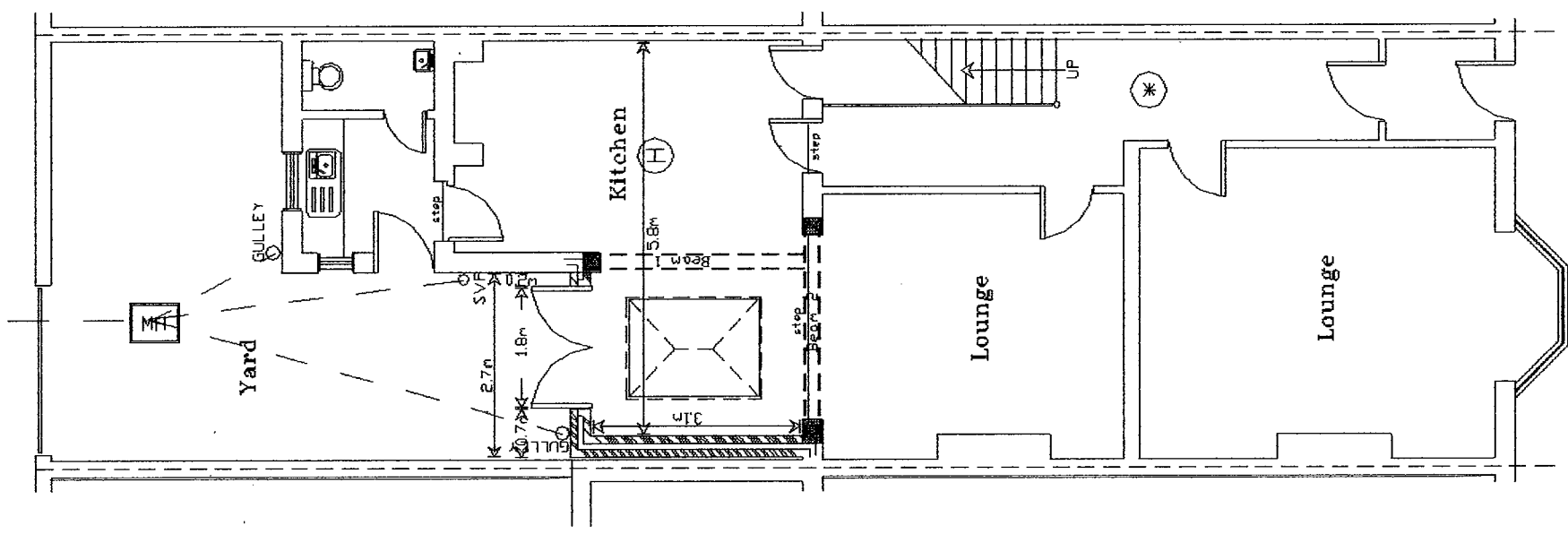
- Beam 1: (Inner)
 178x102x19 UB S275 Compact
 Beam 1: (Outer)
 178x102x19 UB S275 Compact
 Padstone Sizes:
 250x250x100mm
 Fit to Beam 2
 Bolt beams together 300mm in from ends 1/3 points 18mm bolts
 Beam 2
 203x203x46 UC S275 Compact
 Padstone Sizes:
 270x225x100mm
 270x350x100mm

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) of 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 Kingspan insulation.
 300mm (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 trawl 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

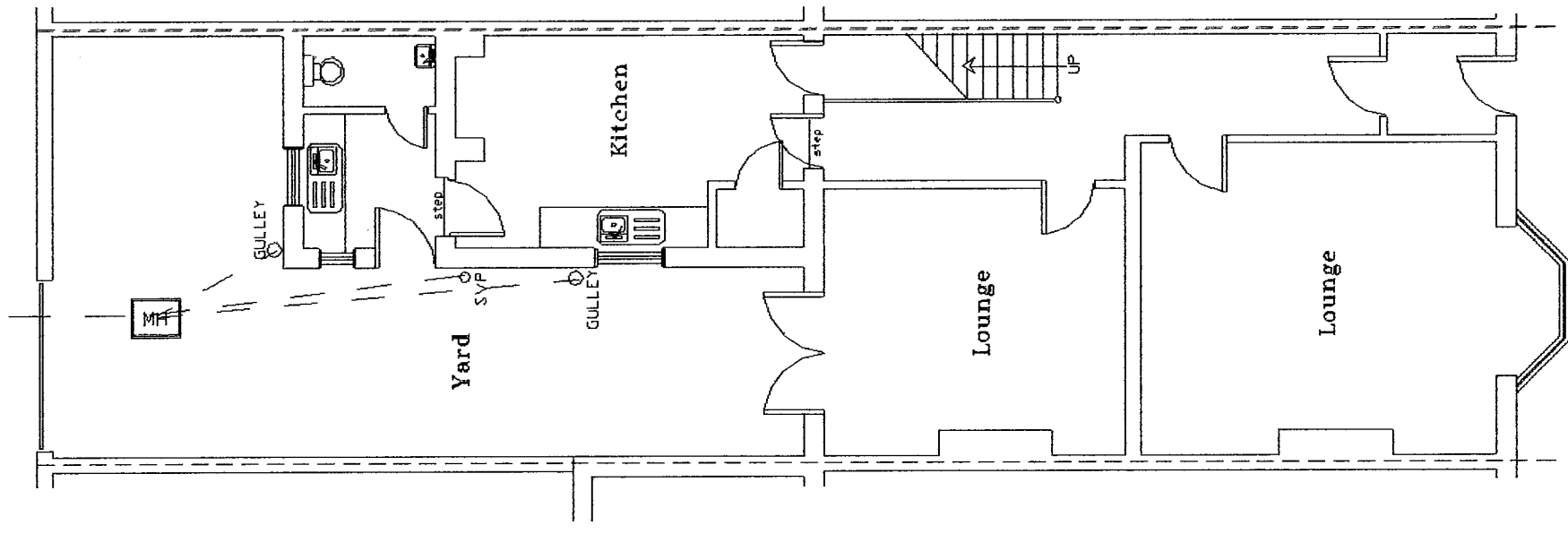
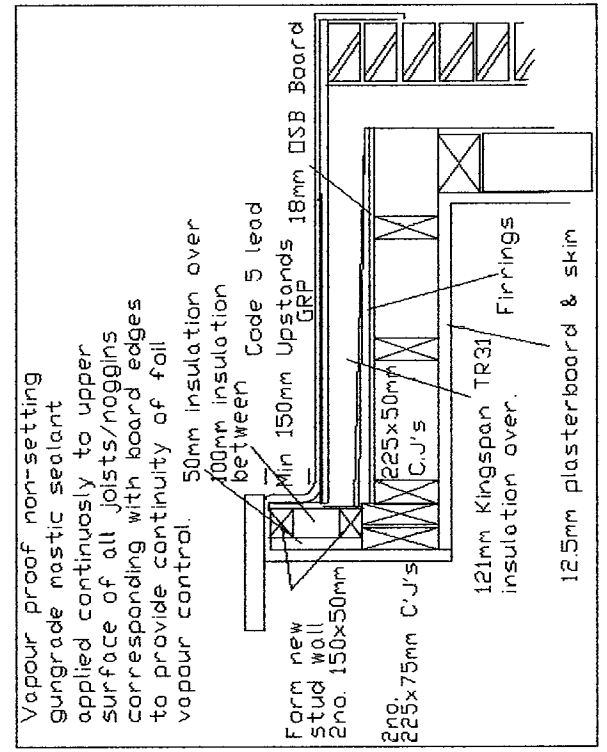
34 Featherstone Street, Sunderland,
 Tyne & Wear, SR6 0PE.
 Single Storey Rear Extension
 Drawing No. F22a
 Scale 1:100
 Date 24/12/2020
 Mr AM Watt
 20 Alpine Way Sunderland SR3 1TN
 Tel No. 0191 5226401
 078116 050 33



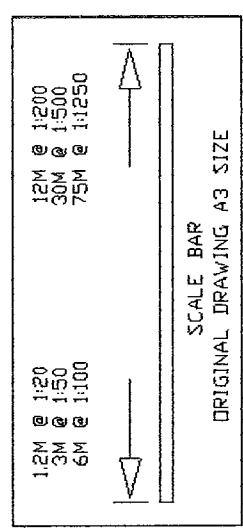
PROPOSED GROUND FLOOR PLAN

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 lintol over.
 New inner leaf blockwork to be tied to ex blkwk.
 All new below ground drainage to be 100mm IIIA
 All svp's to have protective birdcages
 Wall stepped in 5mm from existing wall

(H) interlinked independently fused mains heat detector, to kitchen.



EXISTING GROUND FLOOR PLAN



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.