New inner leaf blkwork
to be tied to ex bkwk.

100mm insulation
in stud work

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.

Sound insulation quilt to stud walls

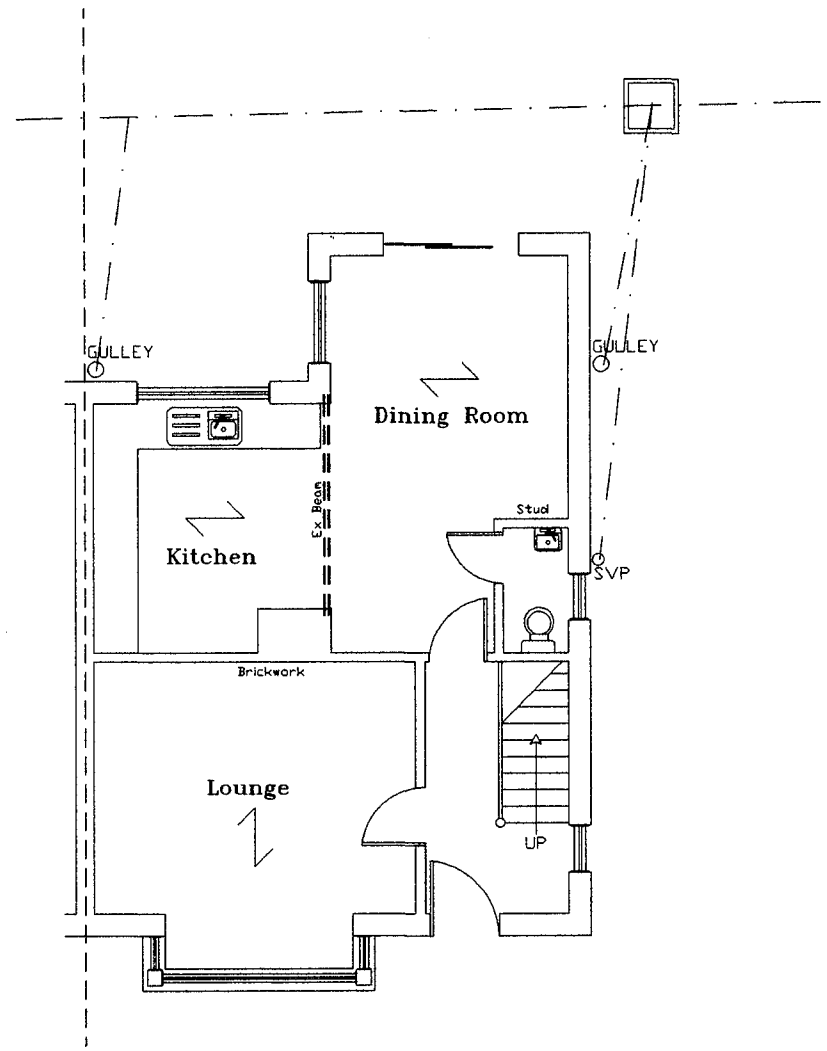
All loadings, pillars and new
beams to be designed and
approved before work
commences

All new below ground drainage to
be 100mm DIA
All svp's to have
protective birdcages

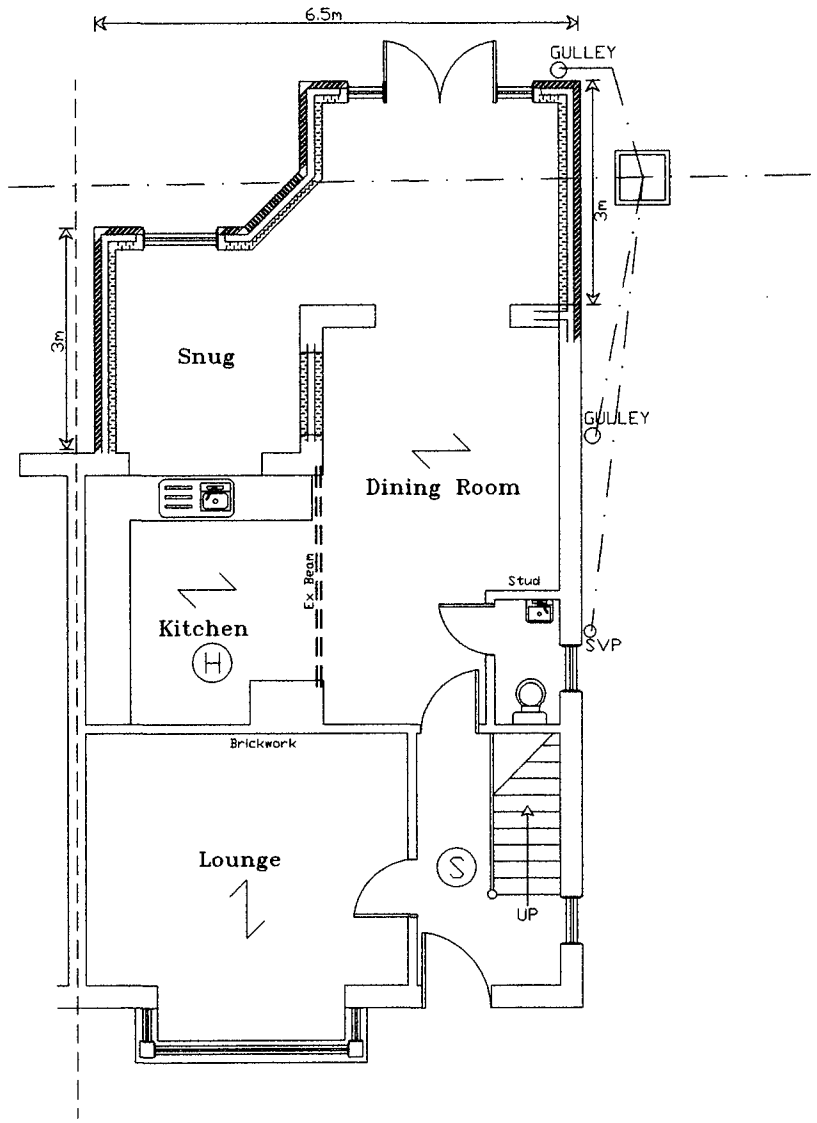
Reinforced concrete lintels
over new openings

(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



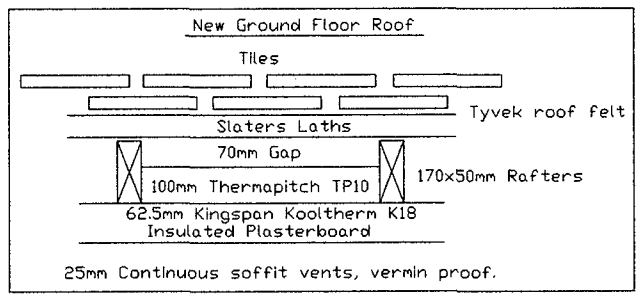

PROPOSED GROUND FLOOR PLAN

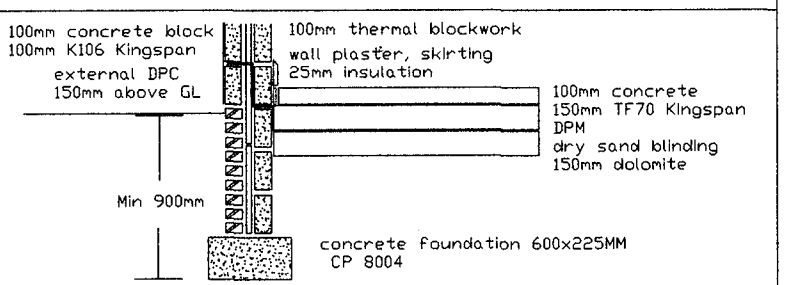
# SPECIFICATION

Main roof covering in matching Marley Roof Tile
on 30x25mm slater laths
slaters felt on trusses to match existing @600mm/cc
100x25mm bracing @ all node points longtitudally and laterally.
continious ridge vent ,25mm continious 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
Concrete Block and Render
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 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 externaly
Ventilation opening lights equivilant 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
Type double glazed 28mm cavity 8000mm2 trickle vents to windows
3 in 4 lights to be energy efficent.
TRV valves to all new radiators
No Trees within 20m

1.2M @ 1:20 12M @ 1:200
3M @ 1:50 30M @ 1:500
6M @ 1:100 75M @ 1:1250

SCALE BAR
ORIGINAL DRAWING A3 SIZE




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 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

1.2M @ 1:20 12M @ 1:200
3M @ 1:50 30M @ 1:500
6M @ 1:100 75M @ 1:1250

SCALE BAR
ORIGINAL DRAWING A3 SIZE

15 Central Avenue, Whitburn, SR6 7LB

Single Storey Rear Extension

Drawing No. C63a
Date 28/03/2024 Scale 1:100

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