

10mm continuous gap over insulation to ventilate roof space.
12mm Ø Marley Clipmaster pvc gutter laid to 1 in 600 fall to 75mm Ø RWP

'Britlock' slates on 25 x 38 battens on 47 x 100 rafters at 450 centres on TRADA trusses Type B sheet D10 at max 1800 centres

47 x 150 purlins
47 x 125 ceiling binders

100mm glass fibre insulation laid between ceiling joists & 150mm laid at right angles over.

s/vp carried up 1m above window heads & fitted with balloon guard
stepped flashing & cavity tray to garage roof at gable

All windows to have .33m² escape area with min 450x450 opening

SIDE ELEVATION

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Glazing below 1500mm above ground level to be toughened or laminated to BS 6206 1981.

REAR ELEVATION

Double glazing to all doors and windows Pilkington K glass 4:20:4 All doors and windows draught sealed

FRONT ELEVATION

Cainic CN 50/100 linets over all external door and window openings, 75x100 conc linets over all load bearing internal wall openings All linets to have 150mm min bearing both ends

up & over door

SECTION X - X

250 x 700 concrete strip foundations to cavity walls, 250 x 500 to internal walls.

Reinforcement to foundations where called for by structural engineer.

50mm sand/cement screed & floor finish on 150mm conc. slab reinforced with B385 mesh, 100mm polystyrene floor grade insulation, 1200g polythene dpm on min. 150 hardcore.

Revisions.

A ground floor toilet door swing handed.

B Bedroom 3 dimension changed to 1812

Megafla CL 125/150 unvented indirect cylinder. Mindischarge pipe size one pipe size larger than the temp/pressure relief valvedischarge port. termination 75mm above FGL with wire cage safety cover.

2100lt plastic oilstorage tank. A KBB fire valve to be fitted outside externally, with KBB phial inside the case.

SEDBUK boiler efficiency rating for oil fired boiler 85.1

Boiler to be Bouter Camray 5 oil fired.

System to be 2 pipe with 2 zone valves, programmer, room stat, cylinder stat, and thermostatic radiator valves to all radiators.

Flow and return pipework from boiler to airing cupboard to be insulated. No pipe work in roof space

Light fitting outlets to take fluorescent or compact fluorescent lamps as Part L1.54

rwp

to soakaway, rwp

s/vp FMH

mechanical ventilation to bathroom at 15lts/sec operated by light switch.
Cavity wall ties at 750cc horizontally, 450cc vertically, to be vertical twist type.

roof access with left ladder
Smoke detectors to BS5448

rwp to soakaway

softwood staircase 225 treads 200 risers balusters at 100 ctrs 900 high Min headroom 2m.

All ground floor doors min 775mm and 1st floor 750mm clear opening respectively. WC compartment to have 750 clear access space to WC to meet Part M of the Building Regulations.

Oil fired central heating with radiators controlled by room stats or thermostatically controlled rad valves.

Wall mounted switches, sockets, TV points, door bell & telephone jack points to be fixed between 450mm and 1200mm above floor level.

1200 wide 1:12 gradient ramp with 1200x1200 landing & threshold to detail to meet Part M Entrance door to have max 15mm threshold. 900 min wide paved path to perimeter of driveway to suit wheelchair access.

FIRST FLOOR PLAN

450mm Ø polypropylene chamber with CI cover to manholes.

habitable rooms to have min 1/20 floor area opening lights plus 8000sq mm trickle ventilation.

All doors and windows to be draught-sealed.

rwp to soakaway min 5m from building

trimmed opening formed by twin joists bolted together.

electric fire

LIVING ROOM 47 x 200 sw joists at 400 centres

CUPD.

KITCHEN

cooker

HALL

WC

WC

WC

WC

WC

WC

WC

WC

WC

WC

WC

WC

GROUND FLOOR PLAN

foul drain in 100mm UPVC to sewer in roadway at 1 in 60 fall.

to soakaway

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HOUSING DEVELOPMENT AT
33 MILESTONE LANE, PINCHBECK
PLANS, SECTIONS, ELEVATIONS.

1/50 & 1/100 SCALES
DATE MLP103 DRG. NO.

Re: 0892103