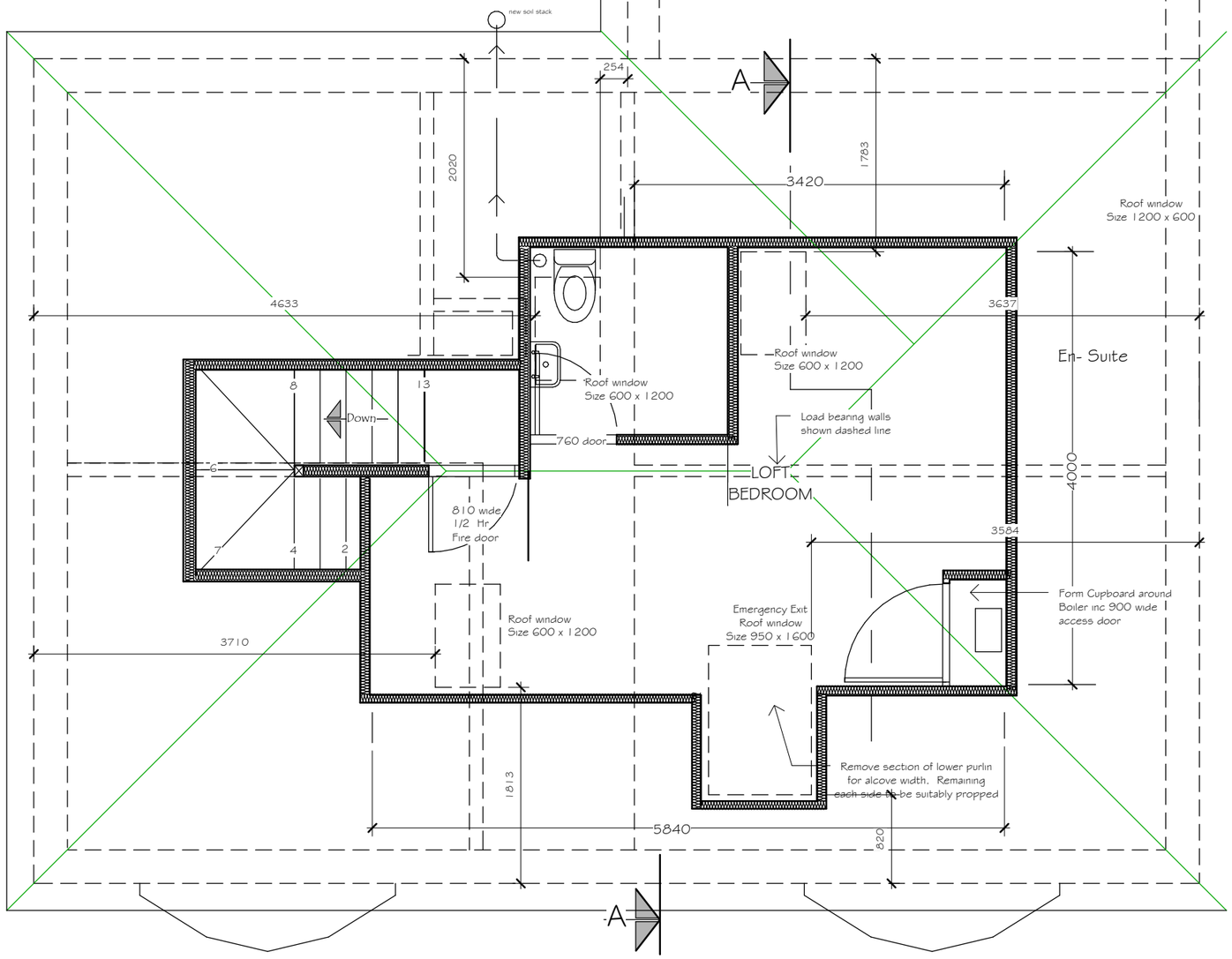
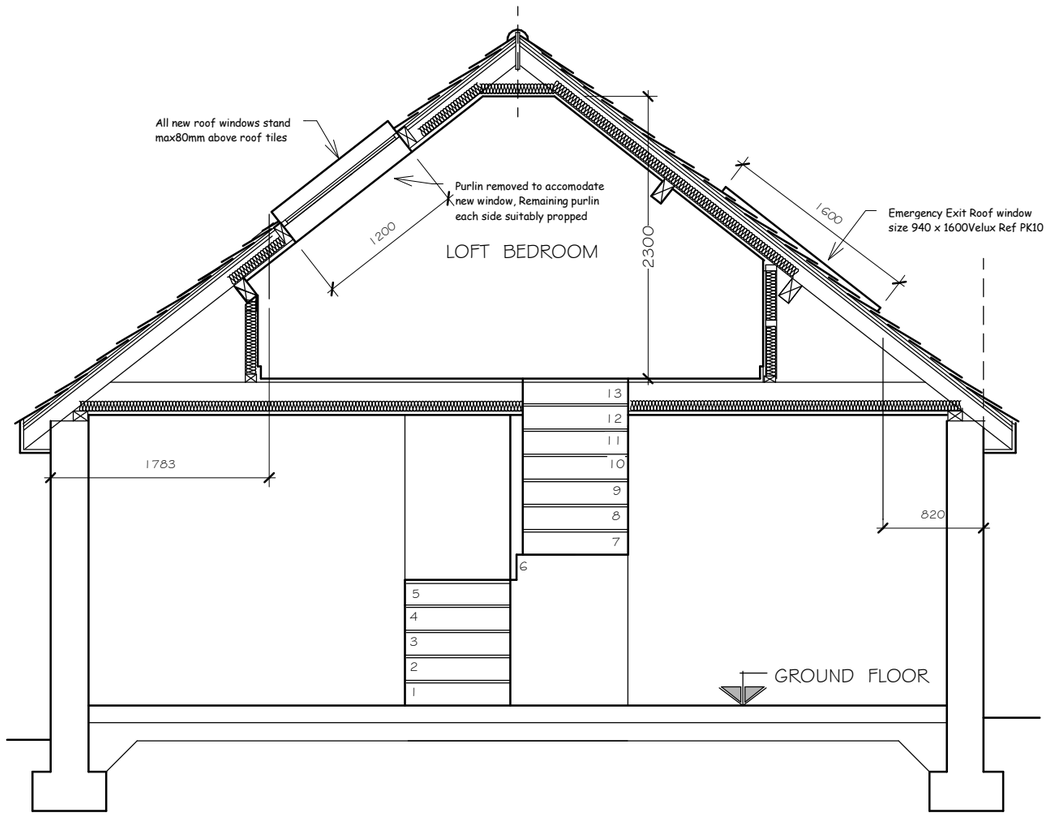


LOFT FLOOR PLAN



SECTION A - A

PROPOSED WORKS

Note - This Specification is to be read in conjuncion with :-

Drawings - Nos 2012 /Sheets 1 to 5

WALLS Protected walls 50 X 100mm timber stud at 400mm centres, 100mm insul quilt between studs, 12.5mm plasterboard/skim to both side 30 minute fire protection.

DWARF WALLS 50 x 100mm C16 timber studs at 400mm centres, 900mm high, 100mm Celotex GA3000 insulation laid between studs, to be faced on the inner side with 18mm structural plywood and plasterboarded & skimmed

FIRE DOOR 30 minute fire resistant enclosure with self closures at the Top/ottom of the stairs and all habitable rooms.

SMOKE DETECTORS Mains wired interlinked smoke detectors, battery backup to BS 5446, BS 5839, at landing level.

INSULATION Celotex tuff Rtm Zero GA 3050Z between rafters 50mm ventilated air space above the boards; secure to the underside of the rafters Celotex Tuff Rtm Zero GA 3060Z with broad-headed clout nails to achieve a U-value of .20 w/m2k.

protection. Elec lighting with 2 way switch top and bottom.

TIMBER FLOOR 50 x 200mm C16 timber joists at 400 centres fixed to existing ceiling joists with flexible metal straps, ends of joists bearing on existing . 100 x 50 wall plate on external cavity wall, provide full depth 50 x 200mm herringbone strutting, 15mm structural plywood over joists, screw fixed, lay 60mm mineral fibre in floor void fixed to joist sides,note nails or staples should penetrate into joists to a minimum depth of 20mm, existing ceiling 12.5mm plasterboard and skim finish, to achieve full 30 minute fire resistance.

STRUCTURAL TIMBER Multiple timber trimmers to be bolted together@ 600crs using M12 bolts & 64mm diameter tooth plate connectors between studs, 12mm Celotex fixed to the internal stud face and 12.5mm plasterboard and skim to achieve a U value of 0.30W/m2k.

ROOF VENTILATION Provide slate/Tile roof vents to the pitched roof area at ridge and eaves level. Provide cross ventilation to the roof void

WINDOWS All roof windows to be double glazed pvcu Velux type- dark brown colour, fitted with a trickle system with a minimum area of 8000mm2 opening casements to achieve permanent ventilation to habitable rooms of min 20th of floor area of room. . Total area of windows and doors not to exceed 25% of floor area of building.Double glazing 16mm air gap between panes and a soft low-E coating (Pilkington K glass).

ELECTRICAL WORK Installation to be to 16th Edition of the I.E.E. Regulations Install mains operated self contained smoke detector conforming to BS 5446 pt 1.

REVISION	DESCRIPTION	NAME	DATE
B	Roof windows adusted	DG	06 04 22
A	Position of roof window in Bathroom altered	DG	25 03 22

PROJECT

PROPOSED LOFT CONVERSION at 6 GILFACH ROAD, BRYNCOCH , NEATH. SA10 8EH

SHEET TITLE

LOFT DETAILS

DATE 16 02 22

SCALE 1 : 50

DRAWN DG

DRAWING NO 2111 / 7

REV B