



Continued From BR-101

Electrics:- Provide power points and lights to new rooms linked to existing circuits.
 Relain existing MCB board.
 New light fittings to only occup bulbs with a luminous efficacy of 75 lumens per circuit-watt.
 Electrical work to comply with Building Regulations part P.
 Installation to be designed, installed, inspected and tested by competent person.
 Electrical work to be certified by a competent person.
 Electrical installation certificate (part P) to be issued by competent person.
 Smoke Detection system:- Provide self contained smoke alarms, inter connected, permanently wired to a separately fused circuit at the distribution board to all hall/landing levels (with battery back up).
 Provide heat detector to kitchen.
 Wiring to be EE Wiring regulations.
 Provide heat detector to kitchen.
 Lateral Restraint:- Provide girt, n.s.; restraint straps @ max 2m centres across top of end three floor/ceiling joists/rafters and turned down into cavity min. 200mm.
 Provide solid blocking under strap min 90x38mm.
 Fire precautions:- Door into garage to be 1/2 hour fire resisting self closing fire door and frame to be fire filled with mineral wool. Provide 100mm fire stopping between garage and house to be built up to underside of roof covering and fire stopped with mineral wool or cement mortar.
 Doors, Windows & Rooflights:- All to be double glazed with low E glass and to have 'U' Value of maximum 1.4W/sq.m.
 New bedroom to have escape window with opening gap of minimum clear opening 750mm high and minimum clear opening 450mm wide.
 Any glazed openings between finished floor level and 1500mm above that level in a door or in a side panel/window close to either edge to be glazed using safety glass as defined in BS6206: 1981.
 Any windows less than 800mm above floor level to be glazed using safety glass as defined in BS6206: 1981.
 New doors and rooflights to be constructed in accordance with BS6206: 1981.
 All new internal doors to be undercut 10mm.

Accredited Details:- New insulation to be linked to e.g./proposed junction between dis-similar elements (e.g. walls to floor/rafts to roof) to be sealed with mastic.
 Fill any voids where pipes pass through walls and floors with mineral wool and seal with Pack closed ends with fibrous insulation to reduce thermal bridging.
 Any hollow section linels to have integral insulation. Exty. linels accepting additional loading to be exposed and checked for adequacy.

Leadworks:- Lead sheeting to BSEN12588, and installed in accordance with BS6915 and the recommendations of lead sheet association, to be installed by a member of the lead contractors association.

Stairs:- Provide new top two treads and 1 tread into new bedroom as a mirror of current top two treads and 1 tread. Form 800mm deep landing before new bedroom door.

all dimensions to be checked on site as work commences and any discrepancies or omissions reported immediately.

client
 Dr. M. Slater & Miss S. Gray,
 5 Gallows Hill Lane,
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 WD5 0DB.

job title:
 Proposed Two Storey Side/ Single Storey
 Rear Extensions And Alterations.

dwg title:
 Proposed Section, Rafter Layout And
 Block Plan.

dwg no: 2023053-BR-102 drawn by: RC scales: 1:50, 2:00 @ A1

revision suffix	status	Building Regs	date
A	Structural Information Updated		Jan. 2024
B	First floor extension made flush at front, various alterations.		Feb. 2024

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