



Windows

New windows to be double-glazed with Low-E glass and fixed with positive connection to DPCs in walls (windows to be 'A' rated). U Value for windows to be 1.4 or better. Glass to have minimum 16mm width cavity. All low level glass (within 800mm floor level), and all glass to doors to be toughened safety glass. Windows to have minimum 1 No 6000sq.mm trickle vent per opening casement.

Sanitary fittings & Drainage

Baths/showers to have 38mm diameter wastes and 75mm deep seal traps. WHB's to have 32mm wastes & 75mm traps. Soil vent pipes to be 110mm diameter, and extend 900mm above adjacent window head (with slate vent terminal). Below ground drains to be 110mm nominal diameter plasticware with flexible couplings. Drains to be set at minimum 1 in 60 fall. Drains to have 75mm pea gravel surround. New inspection chambers to be 300mm diameter pre-formed plastic with medium duty CI frames and covers (set in concrete). Chamber to increase to 450mm diameter where invert exceeds 600mm and 900mm where invert exceeds 1000mm.

Exact routing of waste pipes/soil pipes and below ground drains to be agreed.

All new fittings to have wholesome water supplies. Pipework to be designed to minimise transfer time between source and outlet.

Electrical Installation

Extension to be wired to current IEE regulations by *Part P* approved contractor. Bathrooms to have 15l/s extractor fans ducted to exterior. New sockets and light switches to be set between 450 and 1200mm above finished floor level. All new light fittings to be dedicated low energy. Provide certificate of compliance & testing of installation on completion.

Heating

Modify and extend existing heating system into new extension. All new radiators to have thermostatic controls & boiler to be run of 7-day programmable electronic control.

Proposed Floor Plan

Little Rock, Llanllwchaiarn

Scale 1:50 @ A3 Sept 2021 Plan No 4687.04A

Do not scale from prints. Figured dimensions take precedence. The contractor is to check all dimensions before work commences and notify the contract administrator of any error or discrepancy.
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