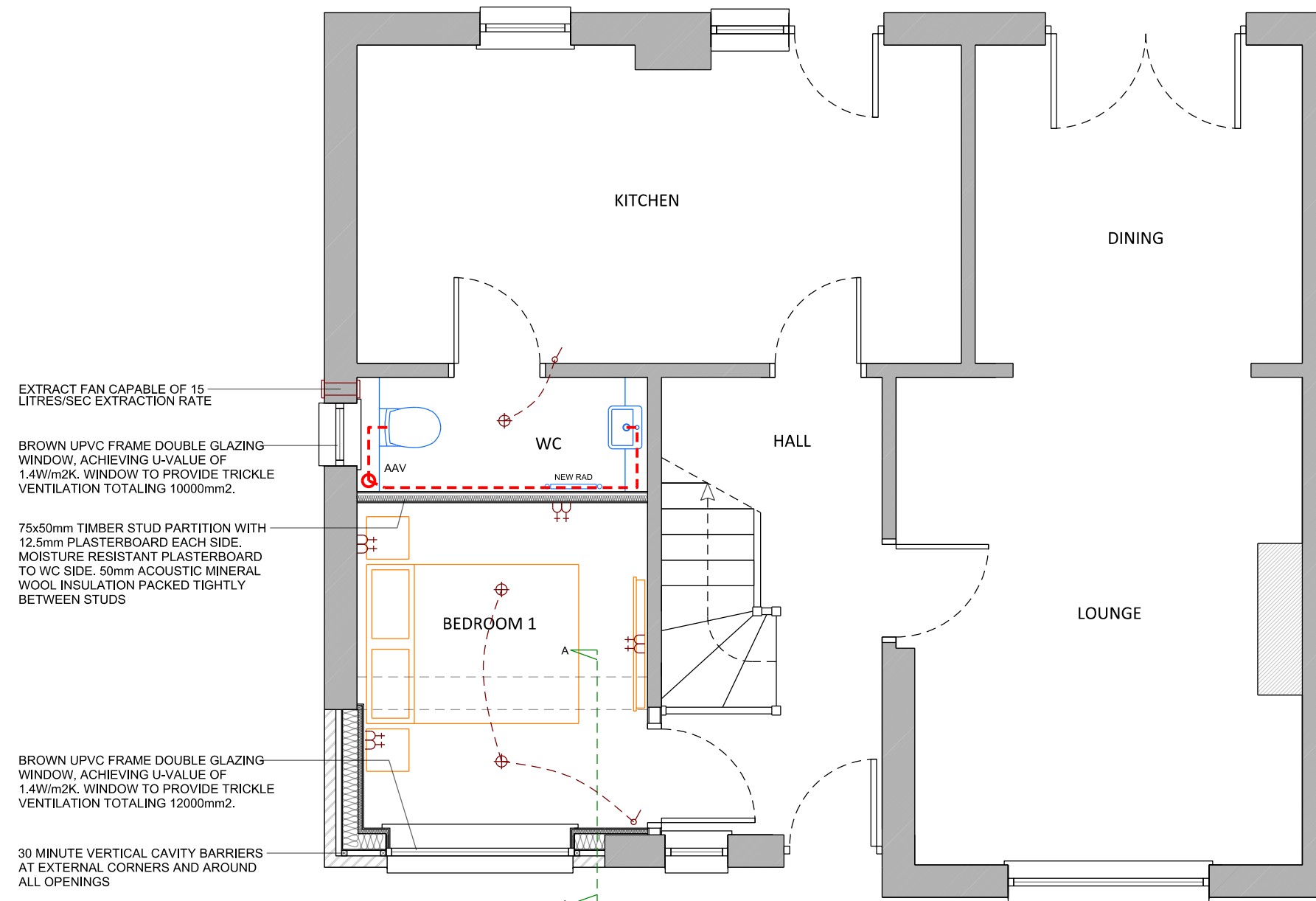


EXISTING GROUND FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

NOTES

WINDOWS

New windows and glazing should meet the recommendations for physical security as noted in section 2 of secured by design (ACPO, 2009), or by use of a window which has been tested and certified by a notified body as meeting a recognised standard of security such as BS 7950:1997.

All glazing below 800mm from finished floor level to be toughened to comply with BS 6262.

ELECTRICS

The electrical installation must be designed, constructed, installed and tested in accordance with BS 7671: 2018. This must be carried out by persons who possess sufficient knowledge, relevant practical skills and experience for the nature of the electrical work undertaken.

Manual controls / electrical fixtures - Outlets and controls of electrical fixtures and systems should be positioned at least 350mm from any internal corner, projecting wall or similar obstruction and, unless the need for a higher location can be demonstrated, not more than 1.2m above floor level. This would include fixtures such as sockets, switches, fire alarm call points and timer controls or programmers. Within this height range:

- o light switches should be positioned at a height of between 800mm and 1.1m above floor level
 - o standard switched or unswitched socket outlets and outlets for other services such as telephone or television should be positioned at least 400mm above floor level. Above an obstruction, such as a worktop, fixtures should be at least 150mm above the projecting surface
- Where sockets are concealed, such as to the rear of white goods in a kitchen, separate switching should be provided in an accessible position, to allow appliances to be isolated.

SMOKE ALARMS

Smoke alarms will comply with BS EN 14604: 2005. All smoke alarms will be interconnected in accordance with BS 5839: Part 6: 2019

Smoke alarms will be mains wired, battery backed-up and interlinked.

WATER EFFICIENT FITTINGS

Water efficient fittings to be provided to WC and WHB. Dual flush WC cisterns should have an average flush volume of not more than 4.5 litres. Single flush WC cisterns should have a flush volume of not more than 4.5 litres. Taps serving wash or hand rinse basins should have a flow rate of not more than 6 litres per minute.

NEW RADIATORS & HOT WATER PIPE WORK

TRVs are to be fitted to all new radiators. All new heating and hot water pipe work will be insulated against heat loss.

WET ROOM WALL LININGS

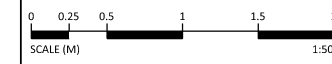
All new walls in wet areas (kitchen, utility, bathrooms) are to be lined with 12.5mm moisture resistant plasterboard and to be finished with moisture resistant materials (e.g ceramic tiles / PVC wall board etc.) Client to confirm finish

HOT WATER DISCHARGE

To prevent scalding, the temperature of hot water to sanitary fittings should not exceed 48 degrees Celsius. This should be achieved with the use of a thermostatic mixing valve (TMV) or fitting complying with BS EN 1111: 1999 or BS EN 1287: 1999, fitted as close to the point of delivery as practicable. Guidance on the installation, use and maintenance of thermostatic mixing valves and fittings for domestic-scale applications may be found in BRE Information Paper IP-14/05 or from the Thermostatic Mixing Valve Association (TMVA). An anti-scald valve must be fitted to the proposed shower.

KEY

- SA SMOKE ALARM
- ⊕ LIGHT POINT
- ⊖ LIGHT SWITCH
- ⌚ SINGLE SOCKET
- ⌚ DOUBLE SOCKET



DO NOT SCALE FROM DRAWINGS

All dimensions to be checked on site by the contractor and any discrepancies to be notified to the Architect prior to works being commenced. Use figured dimensions only.

REV	DESCRIPTION	DATE
PROJECT 21 ELLON WAY, PAISLEY		
DRAWING TITLE GROUND FLOOR PLANS		
SCALE	DATE	DRAWN
1:50 @ A2	MAR '24	GH
DRAWING NUMBER	REVISION	CHECK
L-02-002	-	GH