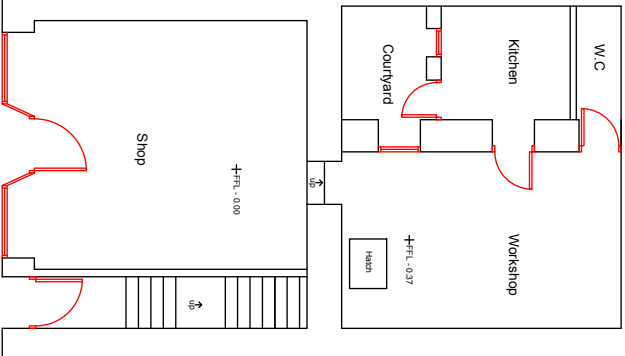
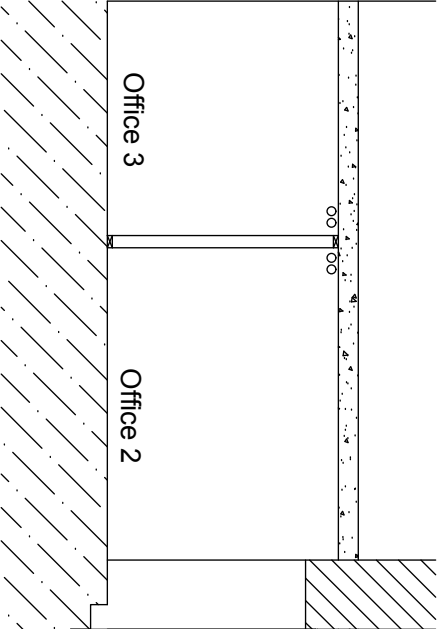
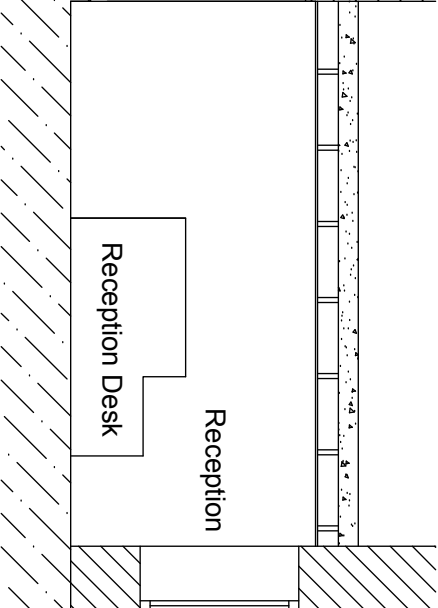




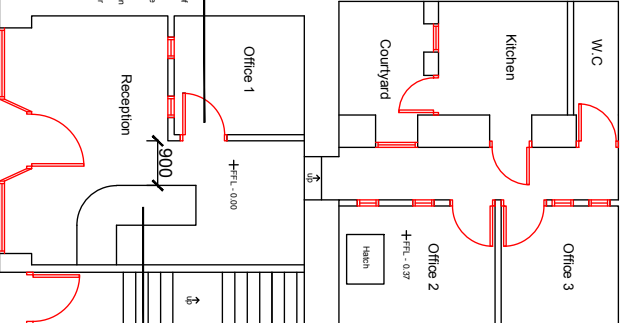
Existing Ground Floor
Scale 1:100



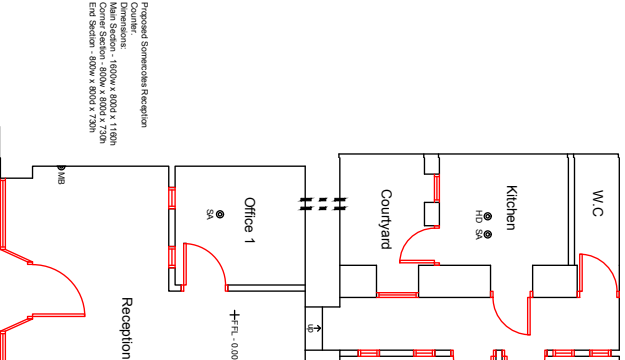
Proposed Ground Floor
Scale 1:100



Electrical / Mechanical layout
Scale 1:100



Section A-A



Section A-A



Construction Notes:

Internal Offices

Internal walls are constructed using 5' x 2' (125mm x 50mm) braced timber studs and filled with soundproof plasterboard. All walls have 125mm insulation between batons. New internal office walls are constructed from floor to ceiling.

Offices are fitted with FD 30 doors complete with intumescent strips and smoke proof jambs.

Each office has 2 number 28mm opaque boughned glass to maximise natural light whilst maintaining privacy.

Electrical

All electrical work to be carried out to the full satisfaction & approval of local electricity board. The position of all socket outlets & lighting points to be discussed with client prior to commencement of work, however consumer unit, switches & socket outlets will be located between min. 400mm & 1000mm from finished floor level in accordance with para 4.3 part M1.

There is a distinguishable colour difference between electrical appliance sockets and background. The walls are painted white with all sockets and switches dark grey.

Ventilation

Mechanical ventilation to be installed to each of the 3 new offices in compliance with Part F Para 6.15. New System to be a supply and return. Any rooms that house a printer or photocopier in substantial use (greater than 30 mins per hour) should be located in a separate room with a air extract rate of 20l/s per machine during use.

Extract ventilation system is to be run flush with the ceiling. As all internal minute overrun extraction.

The whole building ventilation rate is to achieve 10l/s

Fire detection

Fire detection system to comply with BS 5839 Part 1 2013 Category M

Manual breakglass points to be located at the exit.

Notes for your architect's record	15/06/18
Building Regulations Application: Internal works at 5 High Street, Portmoriais, Merthyr Tydfil.	
Applicant: Keppe Rofel	
Address: 11 Ship Street Brecon LD3 9AD	
Date: June 2018	
Scale: As Shown	Rev: A
dwg no 2018-01-High St	