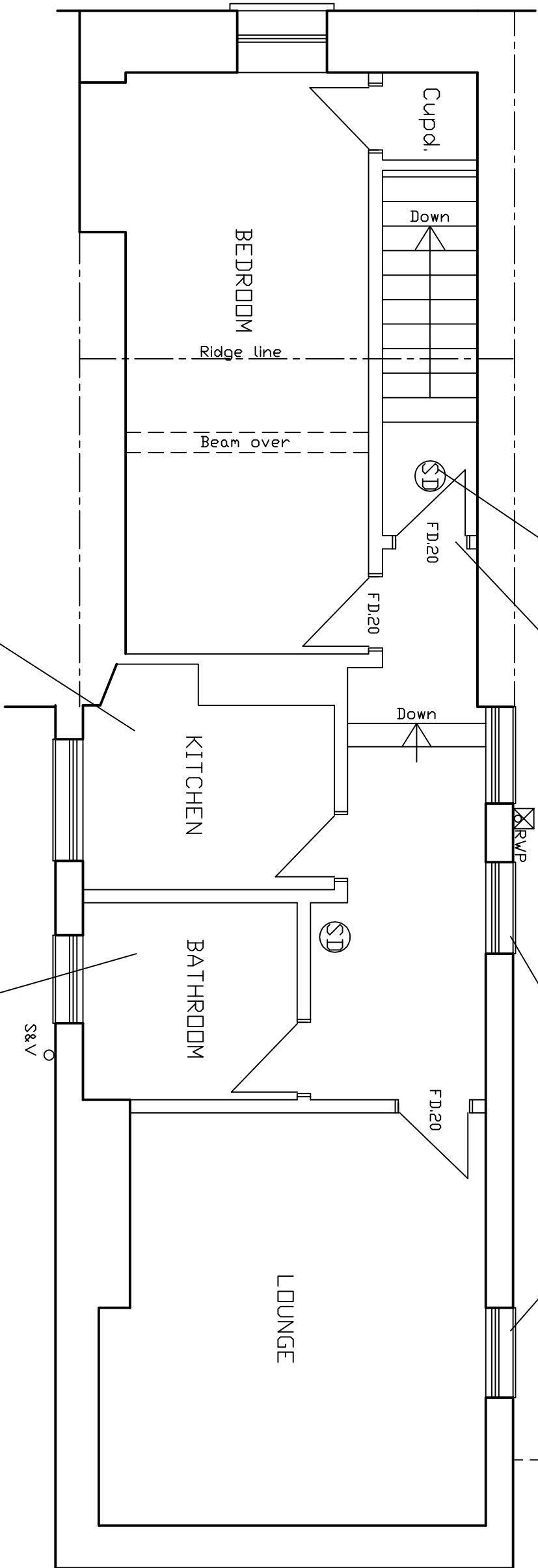


NOTE: All walls to stairwells to achieve a minimum of 30 minutes fire resistance. FD20 fire doors are required to all locations on the escape route to front, doors to be fitted with automatic self closing device. Certification to be provided to demonstrate that all fire doors have been performance tested on both sides. Any fastenings fitted to exit doors & doors leading thereto should be of a type which can be opened easily and immediately from within in an emergency

Supply and fix 2no. mains operated interconnected smoke detector alarms, each with a battery back-up. to BS5839 Part 6 and should be installed at a max. distance of 7.5 metres from all habitable rooms within ground and first floor circulation spaces to at least a Grade D Category LD3 Standard

Emergency egress windows to first floor habitable rooms to provide means of escape and as such should have an unobstructed openable area of at least 450mm square and a minimum area of 0.33 square metres. The bottom of the openable area is to be a maximum of 1100mm above internal floor level.

Door to open in the direction of escape



Supply and fix wall mounted, low voltage, mains operated mechanical extract vent to kitchen, Xpelair GX6 or similar approved capable of providing a minimum of 60 litres/second extraction rate, which is to be directed and ducted to an external air supply.

Supply and fix wall mounted, low voltage, mains operated mechanical extract vent to bathroom, Xpelair GX6 or similar approved capable of providing a minimum of 15 litres/second extraction rate, which is to be directed and ducted to an external air supply.

Superimposed outline of ground floor extension

Compliance with B1: Means of warning and escape
The building should be designed and constructed so that there are appropriate provisions for the early warning of fire and appropriate means of escape in case of fire from the building to a place of safety outside the building capable of being safely and effectively used at all material times

PROPOSED FIRST FLOOR PLAN

PROJECT		DRAWING	
PROPOSED IMPROVEMENTS/ALTERATIONS		PROPOSED FIRST FLOOR PLAN	
2, YEW STREET, TROEDYRHIW, MERTHYR TYDFIL.		SCALE 1:50	DATE MAY 2021
		DRAWN RE	DRG.NO. 4