

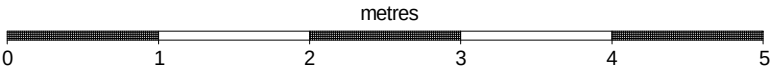
Smoke detectors/alarms (SD) to be provided to the Hall/Landings on each level as per the requirements of BS 5839 with a heat detector in the Kitchen (HD). These should be located within 7.5m of doors serving habitable rooms. The detectors are to be mains operated with a secondary power supply, such as batteries, and linked so that the detection of smoke by one unit operates the alarm signal in all of them.

Extractor fan to be fitted to 'Utility' cupboard to provide 30l/s extraction rate.

Extractor fans to be fitted to Shower Room, WC, and Ensuite to provide 15l/s extraction rate to external air with a 15 minute over run. Fans to be installed a maximum of 400mm below ceiling level and have a noise level less than 45dB. Door to be undercut by 10mm to provide adequate ventilation. Fan to be tested, commissioned and a certificate notifying of such no later than 30 days after completion.

Ceiling joists (above):
200 x 50mm (C24) at 400 ctrs
New roof to be insulated with 300mm of Rockwool Rollbatts (or similar) to achieve no worse than 0.15 W/m2K and be contiguous with wall insulation at eaves (whilst maintaining cross-flow ventilation).

Non-loadbearing timber partitions to be 97 x 47mm (C24) framing faced both sides with 12mm (10kg/m2 min) plasterboard. Min 100mm thick Rockwool Flexi Acoustic partition slab infill to provide sound insulation. Studding at 400mm centres.



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	Title:	PROPOSED FIRST FLOOR PLAN
Drwg No:	MICHELL-0624-05	Scale: (A2) 1:50
		Rev: