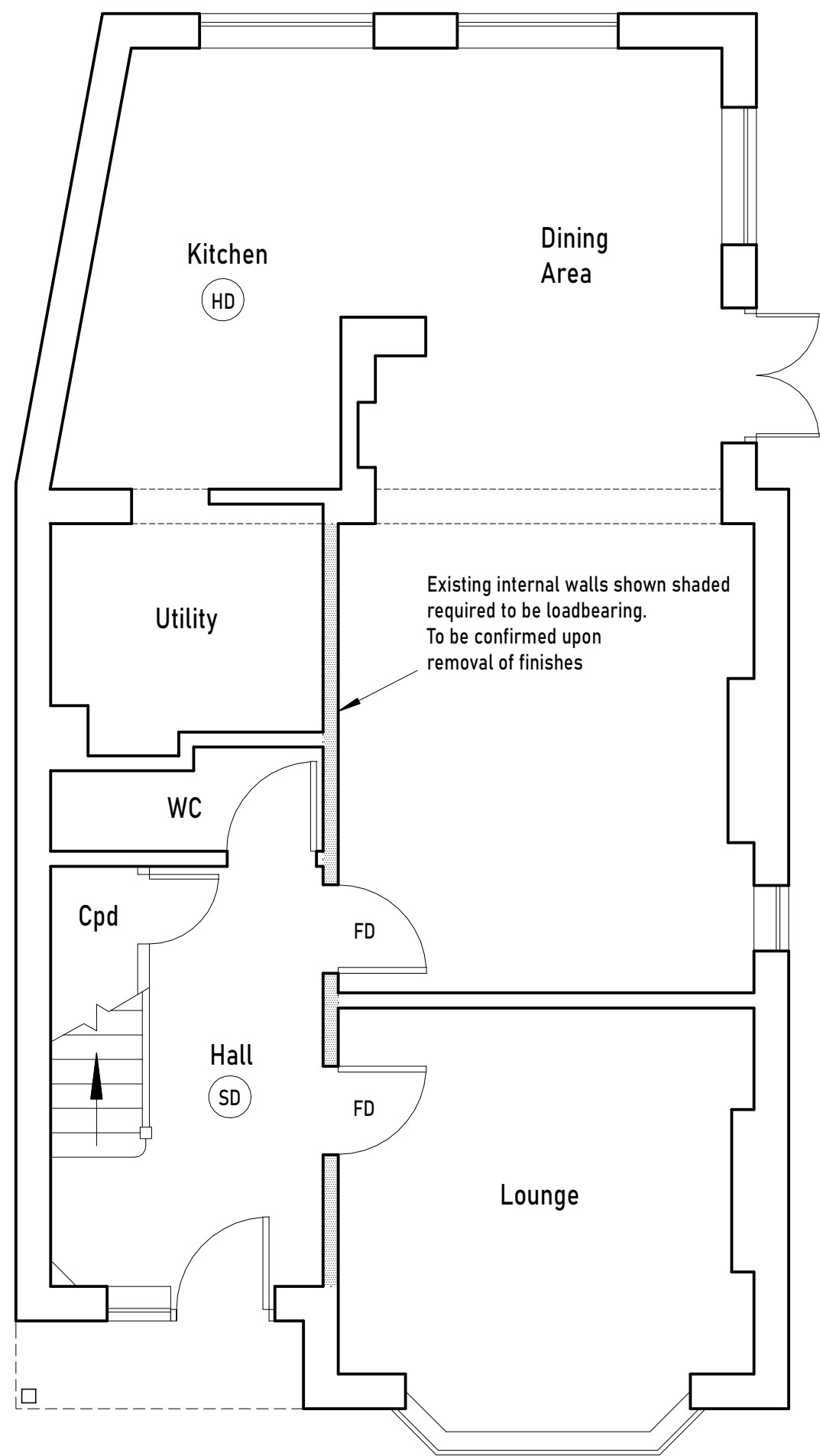




PROPOSED GROUND FLOOR PLAN

Suspended timber loft floor joists (above):
200 x 50mm (C24) at 400 ctrs with min 100mm Rockwool Flexi
Acoustic partition slab infill between joists.

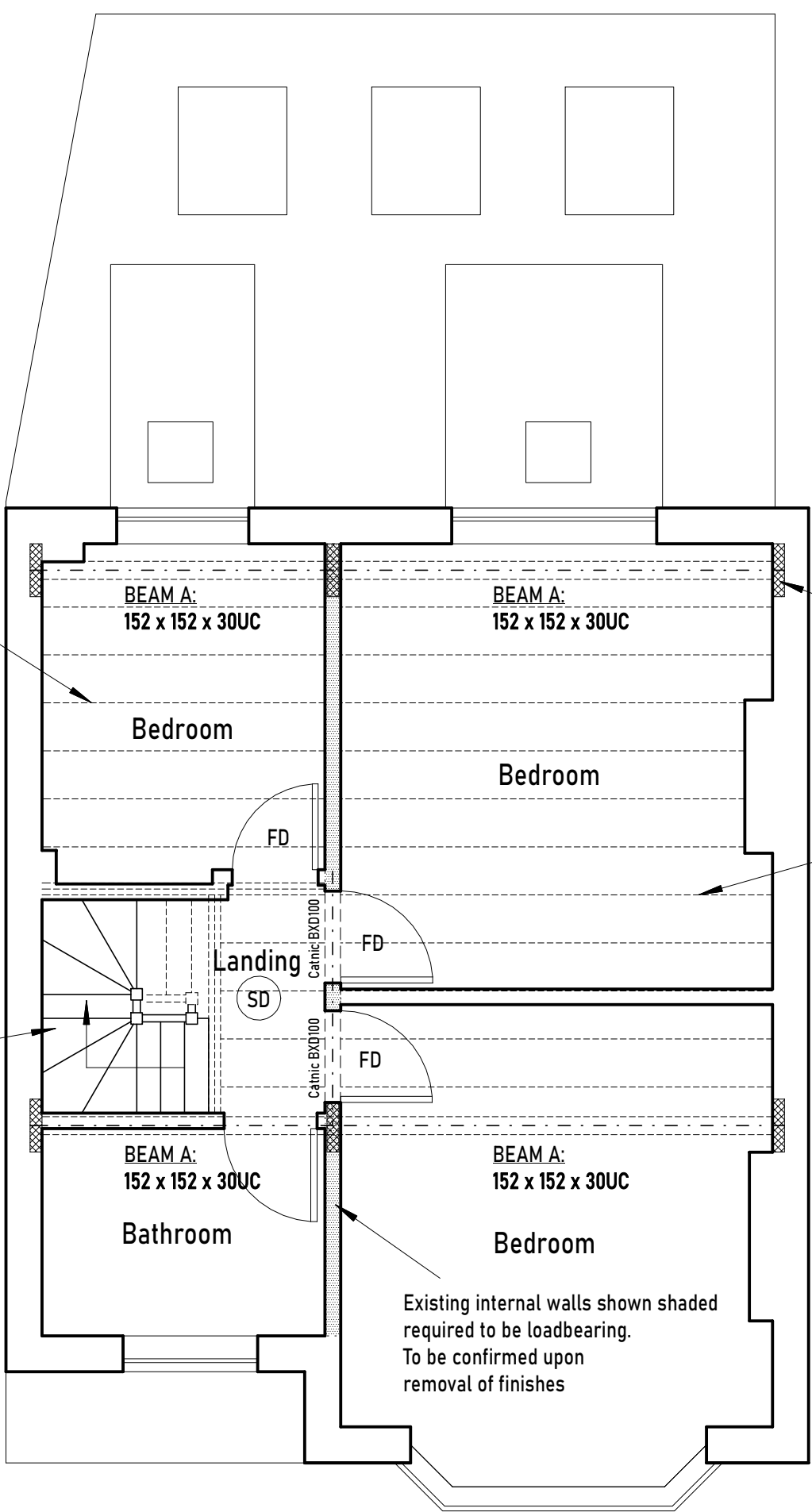
Smoke detectors/alarms (SD) to be provided to the Hall/Landings on each level as per the requirements of BS 5839 with a heat detector in the Kitchen (HD). These should be located within 7.5m of doors serving habitable rooms. The detectors are to be mains operated with a secondary power supply, such as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

All doors giving access from the staircases to the habitable rooms on all floors will have E30Sa fire rating (min), with intumescent strips to the top and sides of the doors or frames, self-closers, and be fitted with three steel hinges.

2no. layers of plasterboard across underside of circulation space (incl staircases) between the loft conversion and final exit to ensure 30 minute standard of fire resistance.

New staircase:
Angle - 42 degrees (max)
Rise - 220mm (max)
Going - 220mm (min)
Headroom - 2000mm (min) above each new tread
Handrail - 900mm high (min)
Clearance - 2000mm (min) above each existing tread below

No part of stairs to have any opening that would allow the passage of a sphere 100mm diameter. Minimum part of the tapered tread will be at least 50mm



PROPOSED FIRST FLOOR PLAN

Revision			Drwg No	UDEN-1124-02			(A2)	1:50
			Title	PROPOSED GROUND & FIRST FLOOR PLANS				
				1m	2m	3m	4m	

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Drwg No	UDEN-1124-02		Scale: (A2) 1:50
Title	PROPOSED GROUND & FIRST FLOOR PLANS		