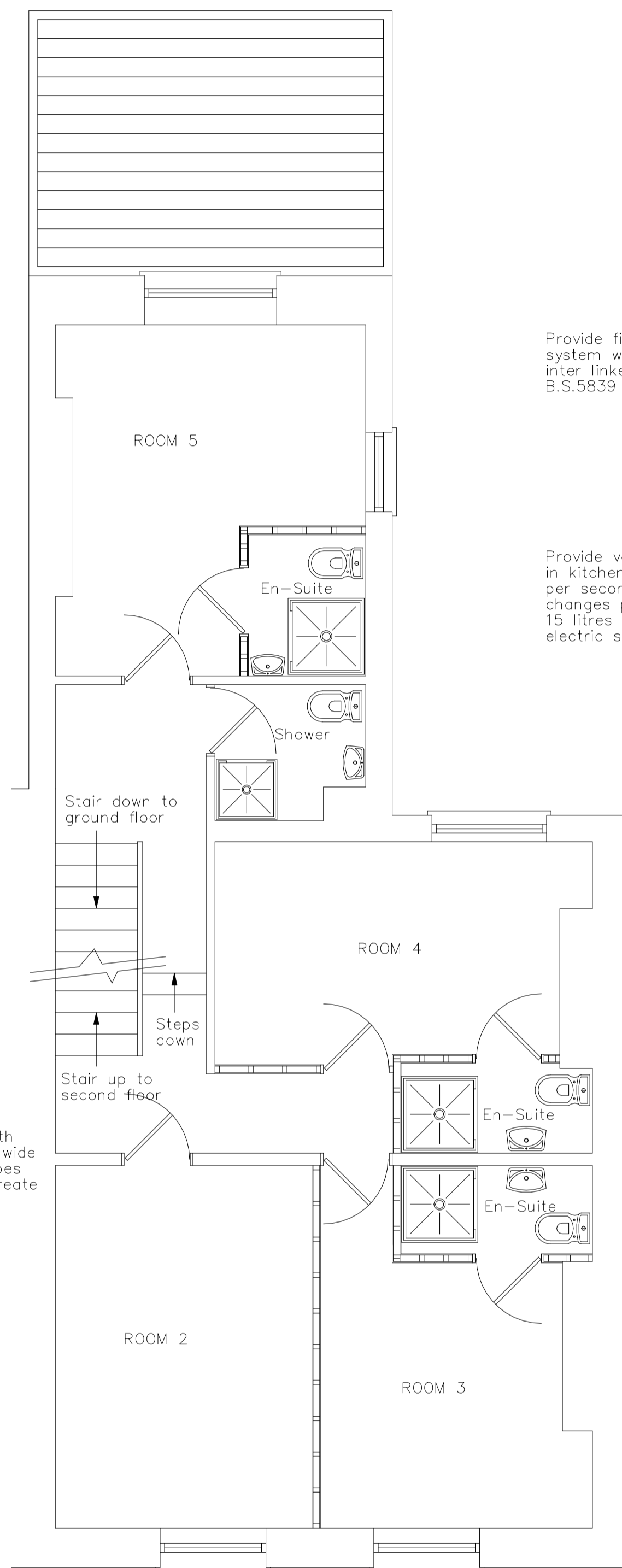


Universal Beam boxed to give ½ hour fire protection and built into walls at both ends, on 150mm concrete padstone, with 150mm end bearing. Box in beam with 2 layers 12.5mm plasterboard laid with staggered joints with 5mm skim finish. To be designed by Structural Engineer.

PARTITIONS
100mm Dense concrete block wall with render and set finish both sides, tied to flank walls, on concrete strip foundation, 600mm wide and 225mm thick, and taken down below any adjacent drain pipes to suitable ground bearing strata or 800mm whichever is the greater

PROPOSED GROUND FLOOR PLAN

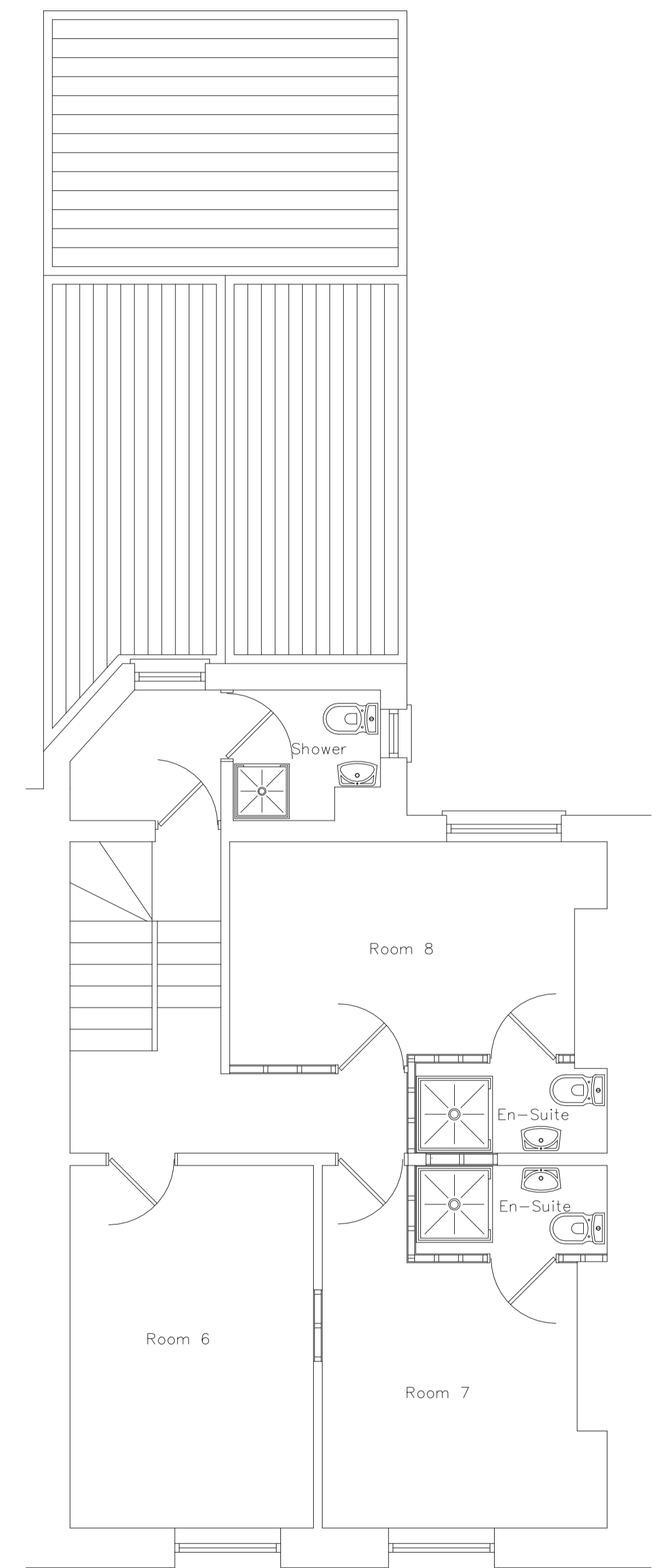


Provide fire alarm and smoke detector system wired to the electric supply and inter linked with back up battery's to B.S.5839 Part 6 2013.

Provide vent Axia de-humidifier extractor fans in kitchen, with an extraction rate of 60 litres per second and in Shower rooms to give 3 air changes per hour, with an extraction rate of 15 litres per second, wired to the mains electric supply with no override switch.

STUD PARTITIONS
12.5mm x 10Kg/m² Plasterboard, laid with staggered joints fixed to 50x100mm softwood studs set at 400mm centres, cross noggled and to receive edge of board, with sole and head plates, with skim finish both sides, with 25mm dense sound absorbing insulation quilt laid between studs to protect against impact sound etc. with mid density of 10Kg/m². Provide green water-resistant plasterboard to shower/bathroom side of stud wall.

PROPOSED FIRST FLOOR PLAN



PROPOSED SECOND FLOOR PLAN

Proposed Conversion to Eight Bed H.M.O.
at 56 Bridge Street, Newport,
Scale 1:50 & 1:100 @ A1,
Drawn Jan 2025, Sheet 1 of 2

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