

Figure 1 is a floor plan of a typical house. The plan shows a rectangular layout with a central hall. On the left side, there are two bedrooms and a bathroom (Bath). On the right side, there is a kitchen/dining room, a living room, and a WC. A central hall connects the rooms. A staircase is located in the hall. The plan also shows a front boundary, a rear boundary, and a side boundary. A dashed line indicates 'Assumed existing drainage' running along the top boundary. A small box labeled 'IC' is located near the top boundary. Arrows indicate 'up' and 'down' directions for stairs.

Figure 1 is a schematic diagram of a building layout. The layout is bounded by 'Boundary' lines on all sides. The central area is a large hall with a width of 10.0m and a length of 10.0m. To the left of the hall is a room with a width of 3.0m and a length of 10.0m. To the right of the hall is a room with a width of 3.0m and a length of 10.0m. Above the hall is a room with a width of 3.0m and a length of 10.0m. Below the hall is a room with a width of 3.0m and a length of 10.0m. The kitchen area is located at the bottom right of the layout, with a width of 3.0m and a length of 10.0m. The label 'Roof lights' is placed in the central hall area. The overall dimensions of the building are 10.0m by 10.0m.

Technical drawing of a drainage system cross-section. The drawing shows a concrete wall on the right, labeled 'New cavity wall' with a height of 600. To the left of the wall is a drainage channel containing 'Drainage pipe' and 'Gravel backfill around pipe'. Above the channel is a layer of 'Reinforced aggregate masonry with min. 150mm bearing' with a thickness of 150. The entire assembly is supported by a base layer of 'Gravel'.

[illegible]

130mm cavity with 75mm Kingspan Kooltherm K108 Cavity Board insulation (partial fill cavity insulation), min. 50mm clear cavity between insulation and outer leaf to be maintained

[illegible][illegible][illegible][illegible]