

Architectural floor plan of the proposed internal ground floor for the Build Via site survey. The plan shows a rectangular building layout with various rooms and structural details. Dimensions are provided for overall and internal measurements. Key areas include a Kitchen, Lounge, Utility, and Hall. Structural elements like walls, steel locations, and roof windows are indicated. A note specifies that all proposed internal ground floor walls are to be built from timber stud and boarded with plaster board, and all proposed walls are to be skim finished.

Overall dimensions: 1350.0 (width), 7200.0 (length), 4500.0 (length), 1350.0 (width). Internal dimensions: 6500.0 (length), 8422.5 (length), 865.0 (width).

Rooms and areas: KITCHEN, LOUNGE (E/C 2240), UTILITY, HALL.

Structural details: PROPOSED STEEL, PROPOSED 1x1m FLAT ROOF WINDOW, HEAT ALARM.

Note: ALL PROPOSED INTERNAL GROUND FLOOR WALLS TO BE BUILT FROM TIMBER STUD AND BOARDED WITH PLASTER BOARD. ALL PROPOSED WALLS TO BE SKIM FINISHED.

Scale 1:50

PROPOSED 1x1m FLAT ROOF WINDOW

NEW UPVC FASCIA BOARD TO MATCH EXISTING COLOUR.

PROPOSED WHITE RENDER

2500.0

2500.0

2500.0

03 Proposed Rear Elevation
Scale 1:50

04 Proposed Side Elevation
Scale 1:50

PROPOSED 1x1m FLAT ROOF WINDOW

NEW UPVC FASCIA BOARD TO MATCH EXISTING COLOUR.

PROPOSED WHITE RENDER

2550.0

2500.0

2550.0

NEW FLAT ROOF LIGHTS OVER DINING AREA TO BE FRAMELESS INTERNALLY. KERB UPSTANDS TO BE FORMED AROUND ROOFLIGHT TO PROVIDE MINIMUM WEATHERED UPSTAND OF 150MM. ENSURE KERB UPSTAND PROVIDES A MINIMUM FALL OF 3 DEGREES TO GLASS PANE.

05 Proposed Roof Light Detail

Scale 1:10

423

1000

A detailed cross-section diagram of a cavity wall construction. The diagram shows a multi-layered wall structure. On the left, there is a vertical section of the wall. The layers, from left to right, are: an external brickwork skin, a cavity tie (a horizontal line connecting the two skins), an external blockwork skin, a Kingspan Kooltherm K118 50mm insulated backed plasterboard, a Theramite shield inner blockwork skin, a render system, a Kingspan Kooltherm K108 95mm insulation board, and an external brickwork skin. Arrows point from the text labels on the right to the corresponding layers in the diagram.

- CAVITY TIE
- EXTERNAL BLOCKWORK SKIN
- KINGSPAN KOOLTHERM K118 50mm INSULATED BACKED PLASTERBOARD
- THERAMITE SHIELD INNER BLOCKWORK SKIN
- RENDER SYSTEM
- KINGSPAN KOOLTHERM K108 95mm INSULATION BOARD
- EXTERNAL BRICKWORK

450

1317

INTERNAL NON LOAD BEARING TIMBER STUD WALL (TYPE 1) With Insulation

TO ACHIEVE SOUND INSULATION OF RW 42 dB

① 12.5MM PLASTERBOARD, SKIM FINISH
② 75MM ISOVER QUILT
③ 75x50MM C16 TIMBER STUD

Building regulation drawings can be used for building estimates, however for an accurate quote builders must attend site as these drawings do not account for all aspects of the building works.