

Internal finish - 3 mm skim coated 12.5 mm plasterboard

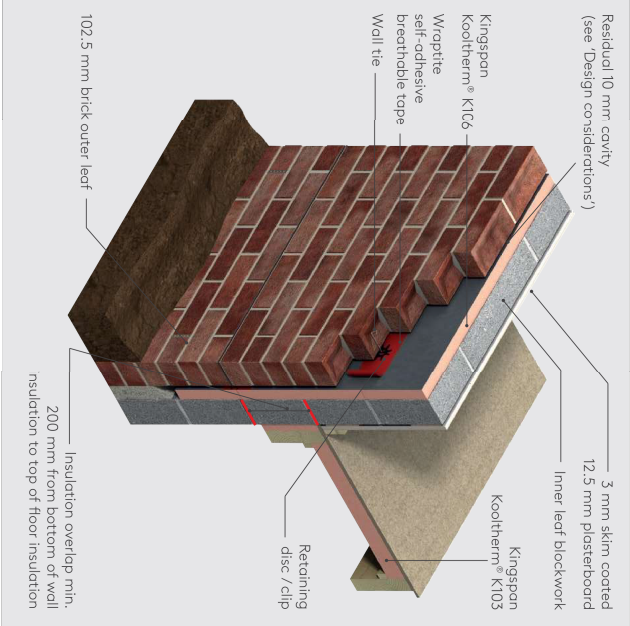


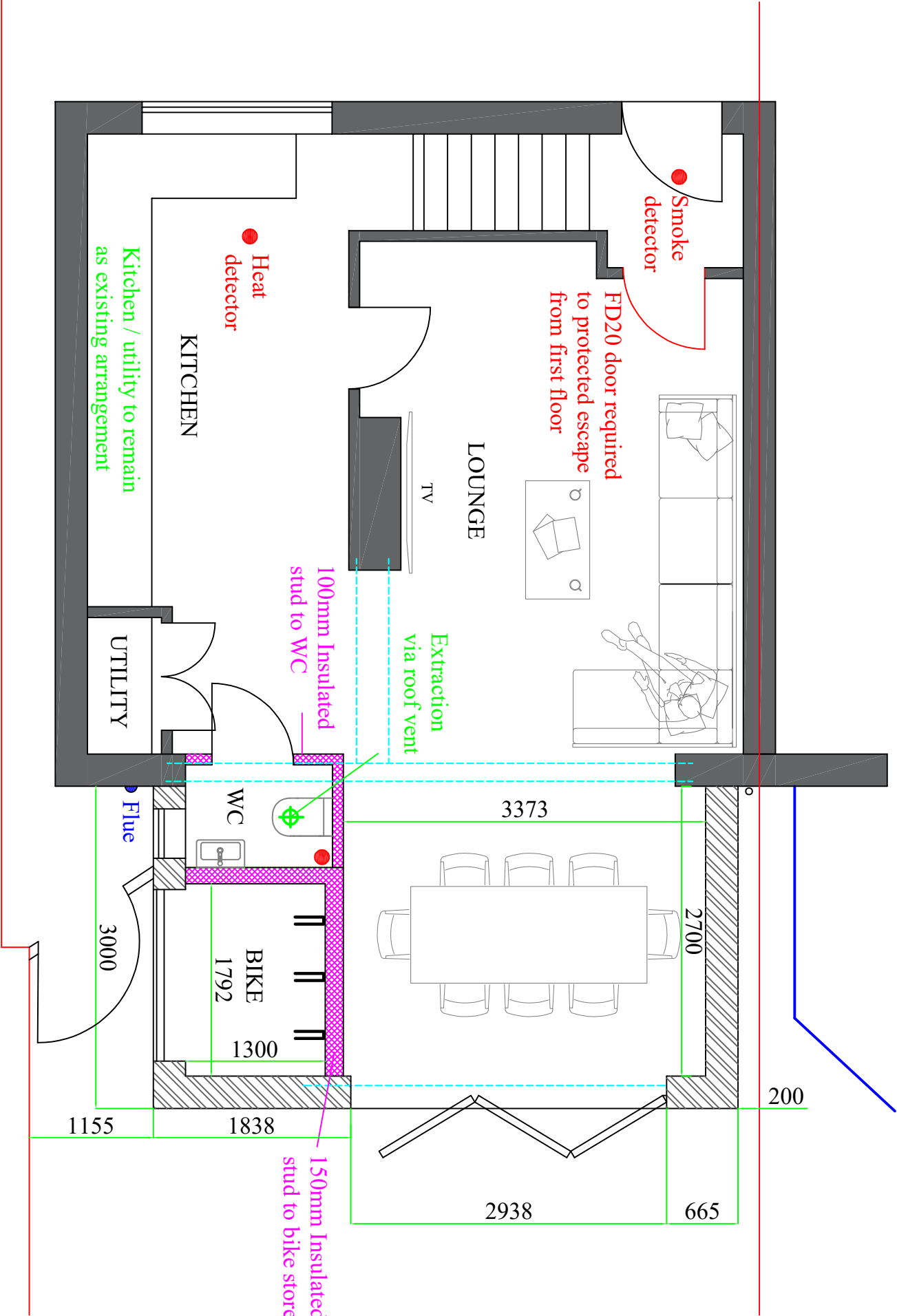
Figure 5

U-values (W/m²K) for various thicknesses of Kingspan Kooltherm® K106				
Insulant thickness (mm)	Inner leaf blockwork density and λ-value (W/mK)			
	Dense (1.13)	Medium (0.51)	Lightweight (0.15)*	Aerated (0.11)*
90	0.18	0.18	0.17	0.16
115	0.15	0.14	0.14	0.13

* A 6.6% thermal bridging factor has been assumed for the effect of mortar joints.
NB Refer to local distributor or Kingspan Insulation price list for current stock and non-stock sizes.

NEW WALL SPECIFICATION

ALL DIMENSIONS TO BE CHECKED PRIOR COMMENCING ON SITE AND ANY DISCREPANCIES TO BE REPORTED TO THE DESIGNER. Do not scale drawings



TITLE:- 18 TOURS AVENUE, M23 OLN

PROPOSED GROUND FLOOR PLAN

SCALE 1: 50

DRG.NO.

DATE AUG 2022

082022/6