



FLOOR JOIST LAYOUT
C16 Grade Timber Floor Joist 44 x 220mm at 400mm centres, to provide dead load more than 0.5kN/m² but not more than 1.25kN/m². Bearing onto inner leaf blockwork on DPC
Fit 150mm Kingspan K3 Insulation, between joists interference fit, suspended on nail anchors
150mm minimum ventilated void
50mm sand blinding
Terram layer for weed control
150mm well compacted hardcore

External Wall Construction:
100mm Rendered Blockwork
100mm Cavity Void
50mm Kingspan Partial Fill Insulation Batts
100mm Medium Density Concrete
Blockwork
Plaster/Plasterboard Finish
Leaves of cavity wall tied together with stainless steel wall ties at 450mm centres

A	JAN 21	LABC ISSUE
Rev	Date	Notes
Scale 1 : 50/25@ A1		
Project Address		66 Malvern Road, St George , Bristol
Project Description		Proposed Single Storey Rear Extension
Drawing Title		Existing Plans and Proposed Section
Drawing No.	001	Rev. A