



NEW CONCRETE INTERLOCKING THROUGH COLOUR TILES, COLOUR TO MATCH EXISTING ON 50x25 TREATED CLASS A TILING BATTENS AT GAUGE TO GIVE 100mm MINIMUM HEADLAP KINGSPAN NILVENT OR SIMILAR BREATHER MEMBRANE ON RAFTERS. 100mm THICK KINGSPAN K7 BETWEEN RAFTERS MAINTAINING 50mm VENTILATED SPACE AND 50mm KINGSPAN K18 TO THE UNDERSIDE OF RAFTERS TO ACHIEVE U VALUE OF BETTER THAN 0.14W/sq.mK SKIM FINISH TO INSIDE

NEW BEAMS. TO BE DESIGNED BY STRUCTURAL ENGINEER.

65mm REINFORCED SAND/CEMENT SCREED (TO INCORPORATE UNDERFLOOR HEATING SYSTEM IF REQUIRED) ON 1000G VAPOUR BARRIER ON 100MM CONCRETE SLAB ON 1000G SEPARATION LAYER ON 100MM INSULATION ON 1200G POLYTHENE DPM ON 25MM SAND BLINDED HARD CORE TO ACHIEVE U VALUE OF 0.15 W/sq.m K 25MM INSULATION ALL ROUND PERIMETER OF FLOOR UP TO FINISHED FLOOR LEVEL

DPC

ENGINEERING BRICKS BELOW DPC

FOUNDATIONS 600mm WIDE X 1000mm FOUNDING DEPTH FROM GROUND LEVEL, SUBJECT TO APPROVAL FROM THE BUILDING INSPECTOR

Proposed Section

1:25



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All Dims in millimeters unless otherwise stated.
Do not scale except for planning purposes.
If in doubt - Ask

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DATE:
16/03/2022

DRAWING SHEET SIZE:
A3

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REVISION: G
29/03/2023
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