



FOUNDATIONS
To be a Strip foundation. Generally to comply with CP2004 and to the Building Inspectors approval.

GROUND FLOOR TO MAIN HOUSE
To comprise:-
- 75 mm min reinforced screed
- Underfloor heating
- 125mm Celotex FF4000 floor insulation - tape joints with insulating tape
- 1200 guage polythene damp proof membrane
- Mass concrete floor slab Mix GEN 1.
- 150mm sand blinded hardcore base.
Damp Proof Membrane taken up walls and lapped with wall DPC to form continuous waterproof barrier.
Include 12mm Celotex RR insulation vertically to the perimeter of the external walls to prevent cold bridging.

All timber floors:

- ScreedBoard 28 High Acoustic performace: Airborne 48dB(1) and Imapct 59dB
- new T&G 22mm floor joists
- existing timber joists (or new depending on location)
- 100mm rockwool sound slab
- approx 40mm lath and plaster
- 25 x 50 timber batten
- 15mm Gypsum sound board platerboard and taped finish

SECTION B-B

 George and Co.

Proposed refurbishment of
Howfield Bakery, High Street, Merthyr Tydfil

625.005		Proposed section	
sketch	1:50@A1	July '19	SG
1st Floor Woodfired Studios 82 High St Merthyr Tydfil CF37 8DE 07830328652 hello@georgeandco.studio www.georgeandco.studio			
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