



25° pitch (approx) trusses to be designed and manufactured by a roof truss specialist.

Decra classic tiles colour to match existing main building; installed in accordance with the manufacturers written instructions on a proprietary breathable membrane lapped into the guttering

270mm of Crown Loft Roll 44 laid in two layers between and above rafters. Min U-Value 0.16W/m2K

Cross flow ventilators

Continuous ventilation

112mm guttering to match existing

2835

2400

300mm cavity wall construction; comprising 102.5mm facing brick outer leaf (colour and texture to match existing); 100mm cavity full filled with Crown DrTherm Cavity Slab 32; 100mm Thermalite Turbo block inner leaf; sand/cement render and plaster skim internal finish. (Min U-Value 0.30W/m2K).

DPC level

Ground level

Ground floor slab; 75mm sand/cement screed; 80mm Celotex tuff-R GA3000 insulation (with 20mm upstand to wall perimeters); 100mm thick designated mix Gen 1 concrete slab on 1200 gauge poly damp proof membrane turned up and linked into the dpc of the walls; 25mm nominal sand blinding; 150mm minimum DOT Type 1 clean stone sub base. (Min U-Value 0.22 W/m2K)

Foundations; Gen 1 concrete strips, provisionally 600x225mm minimum 750mm deep subject to ground conditions or as dictated by the building control officer



Environmental Health - Housing Neighbourhood and Environmental Services
PO Box 42, Church Square House
Scunthorpe, North Lincolnshire
DN15 6XQ

PRELIMINARY

Notes:

Do not scale from plan

Any ambiguities to be reported to the contracts officer (Home Improvement Team) immediately

All dimensions and details given on this drawing are to be checked on site by the contractor prior to works commencing

All works to be in accordance with Robust construction details for dwellings: Limiting thermal bridging and air leakage

Disabled Adaptations for:
Mr Ross Bartlett
1 Dovedale Road
Scunthorpe, DN16 2PT

Drawing Title:
Cross section AA

Scale:
1:20 on A3

Drawn By:
Jack Ramsden

Drawing No:
JR/01/06

Date:
28th July 08

Rev: