

## **2 Kirk Avenue, Clitheroe, BB7 2LX**

### **Notes :**

#### **FOUNDATIONS**

650mm x 200mm thick strip foundations to loadbearing walls,  
Concrete mix grade C20.

#### **DRAINAGE**

Surface water to connect to existing rainwater outlet.

#### **GROUND FLOOR CONSTRUCTION**

75mm sand/cement screed on 100mm Kingspan K3 insulation board to give a maximum U value of 0.20Wm<sup>2</sup>k on 150mm concrete slab on polythene vapour barrier on 1200 gauge visqueen dpm to link into dpc.

#### **DAMP PROOF MEMBRANES**

All membranes to be 1200 gauge visqueen.

#### **CAVITY CLOSERS**

Cavities closed at eaves and to head cill and jambs of all openings with thermabate cavity closers.

#### **EXTERNAL WALL CONSTRUCTION**

Brick / block outer leaf to match existing.

100 mm cavity with 75 mm Kingspan K8 cavity board foil faced insulation to give a u value of 0.25Wm<sup>2</sup>k.

100mm thick load bearing blockwork inner leaf with 4mm stainless steel wall ties at 750mm centres every alternate course.

#### **LINTOLS**

R6 /R8 pre-cast concrete.

#### **ROOF CONSTRUCTION**

Slates on 38 x25 tanalised battens on untearable sarking felt on C16 50mm x 170mm softwood rafters at maximum 400 centres with 1000 x 30 x 5 galvanised steel straps every alternative rafter bolted to inner leaf 100mm Kingspan Kooltherm between rafters and Kingspan Kooltherm K8 insulated plasterboards under rafters to give an U value of 0.16Wm<sup>2</sup>k.

#### **WINDOWS / DOORS**

White UPVC to match existing to comply with British standards.

All glazing to be laminated safety glass complying with BS 6206.

#### **ELECTRICS**

All electrical work required to meet Part P (electrical and safety must be designed , installed and inspected and tested to BS7671:2001 by a person competent to do so).