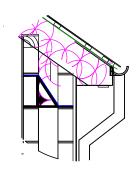
TYPICAL DETAILS

LINTEL DETAIL



Catnic CX130/100 4800mm

ROOF DETAIL

Rafters (to BS 5268-7.5)
Pitch 35* Imposed load 0.75kN/m2 Strength class C24 Span without Purling 5400mm = C24, 195 x 47 mm @ 400 mm C.

COLLAR
Imposed load 0.25kN/m2 Strength class C2
6400mm = C24, 220 x 63 mm @400 mm C.

CAVITY WALL DETAIL

DPC CAVITY TRAY OVER WINDOW

PRESTRESSED CONCRETE LINTEL

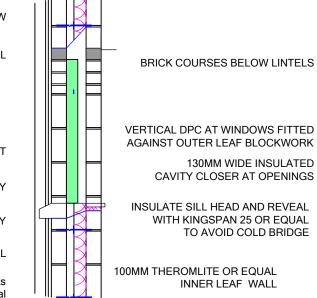
80MM KINGSPAN OR EQUAL CAVITY BAT

50MM CLEAR CAVITY

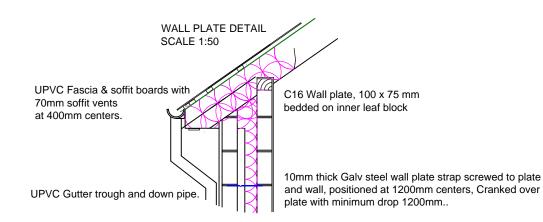
PRECAST CONCRETE SILL BEDDED ON CAVITY TRAY

100MM DENSE CONC BLOCK EXT LEAF WALL

SS Wall ties spaced vertically between joints 450mm c & vertical 900mm c horizontal clips retaining insulation to inner leaf.



FOUNDATION DETAIL



MEZZANINE JOIST DETAIL

C16 225 X 44 mm JOISTS @400MM CENTERS

BUILT INTO INNER LEAF 100MM BEARING WRAPPED IN DPC

DPC CAVITY TRAY OVER WINDOW

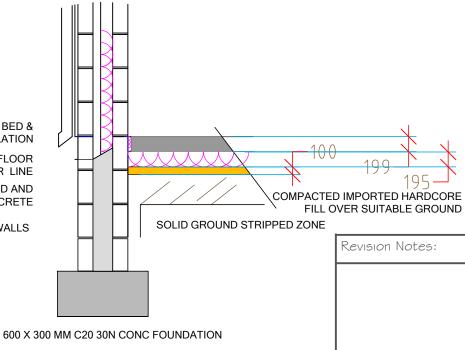
PRESTRESSED CONCRETE LINTEL

SCALE 1:25

RADON BARRIER HD DPC OVER 500MM SAND BED & BELOW UNDERFOOT INSULATION

100MM KINGSPAN OR EQUAL THERMO FLOOR INSULATION LAYER WITH 25 MM PERIMETER LINE 130MM CAVITY FILLED AND TAPERED IN LEAMIX CONCRETE

100MM DENSE CONC BLOCK FOUNDATION WALLS



DRW TITLE \$ NO

FDLSO030321 005

1:25 @A3

TE 03/03/2 I

Drawn By: STK

Focused Professional Service Provider.

Fastnet Ltd

PROJECT DESIGN & MANAGEMENT CONSULTANT

UNEXTHER AND CONSTRUCTION SERVICE PROVIDER.

PROPOSED DOMESTIC GARAGE

* MOTOR HOME WINTER STORE

PROJECT NAME: PROPOSED DOMESTIC GARAGE NO 2 BRYNTEG CRESCENT, RHYMNEY NP225PE