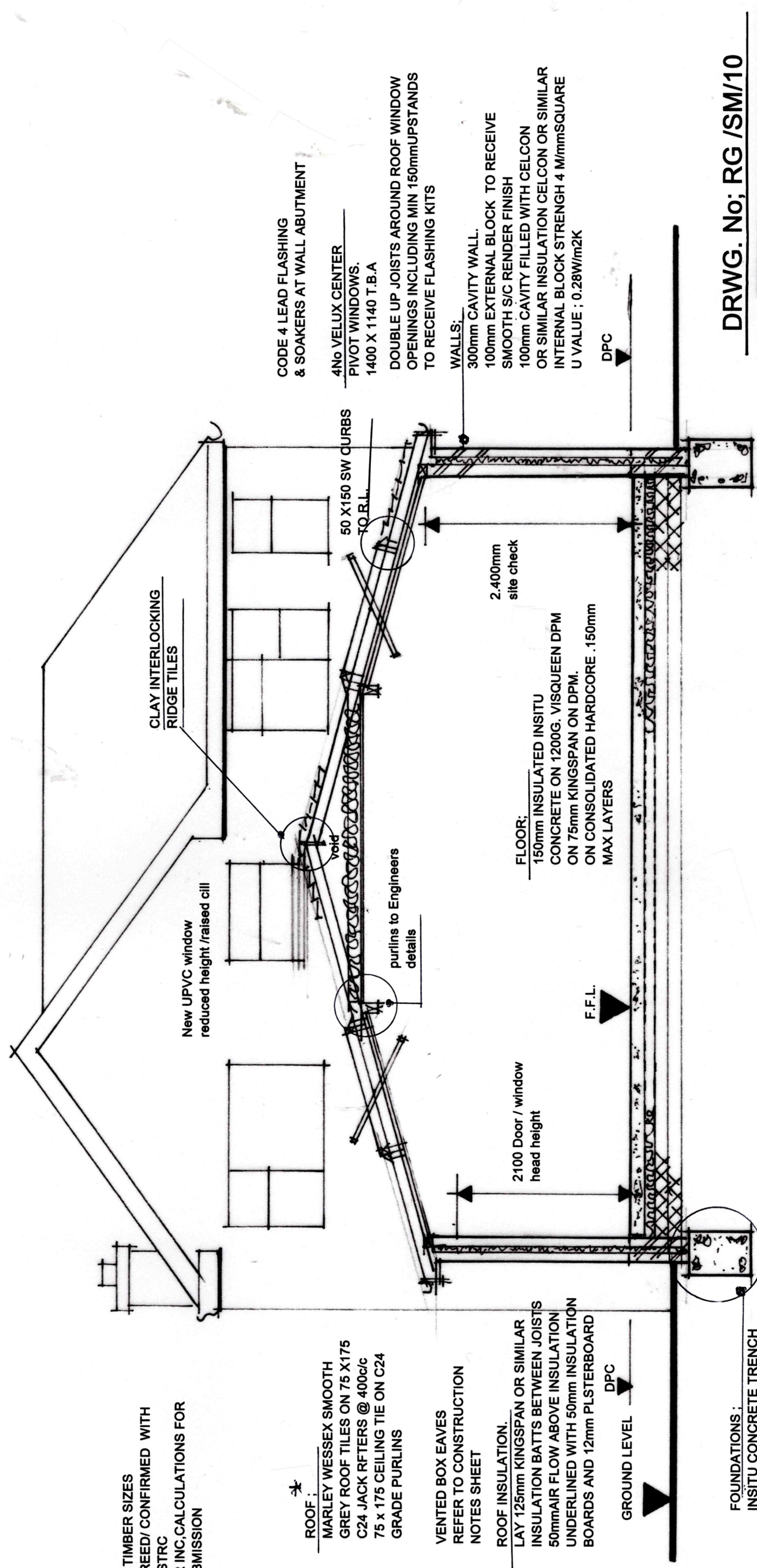




* ALL ROOF TIMBER SIZES
TO BE AGREED/ CONFIRMED WITH
CLIENTS STRC
ENGINEER INC. CALCULATIONS FOR
B.REG SUBMISSION

ROOF :
MARLEY WESSEX SMOOTH
GREY ROOF TILES ON 75 X175
C24 JACK RFTERS @ 400c/c
75 x 175 CEILING TIE ON C24
GRADE PURLINS

VENTED BOX EAVES
REFER TO CONSTRUCTION
NOTES SHEET

ROOF INSULATION:
LAY 125mm KINGSPAN OR SIMILAR
INSULATION BATTS BETWEEN JOISTS
50mm AIR FLOW ABOVE INSULATION
UNDERLINED WITH 50mm INSULATION
BOARDS AND 12mm PLASTERBOARD

FOUNDATIONS:
INSITU CONCRETE TRENCH
FILL TO BCO APPROVAL
FOLLOWING INSPECTION
OF TRENCHWORK

CODE 4 LEAD FLASHING
& SOAKERS AT WALL ABUTMENT

4No VELUX CENTER
PIVOT WINDOWS.
1400 X 1140 T.B.A

DOUBLE UP JOISTS AROUND ROOF WINDOW
OPENINGS INCLUDING MIN 150mm UPSTANDS
TO RECEIVE FLASHING KITS

WALLS:

300mm CAVITY WALL.
100mm EXTERNAL BLOCK TO RECEIVE
SMOOTH S/C RENDER FINISH
100mm CAVITY FILLED WITH CELCON
OR SIMILAR INSULATION CELCON OR SIMILAR
INTERNAL BLOCK STRENGTH 4 M/mm SQUARE
U VALUE : 0.28W/m2K

DPC

2,400mm
site check

FLOOR:
150mm INSULATED INSITU
CONCRETE ON 1200G. VISQUEEN DPM
ON 75mm KINGSPAN ON DPM.
ON CONSOLIDATED HARDCORE .150mm
MAX LAYERS

F.F.L.

2100 Door / window
head height

DPC

GROUND LEVEL

DRWG. No; RG /SM/10

SECTION A. - A.

SCALE ; 1 ;50. @ A3