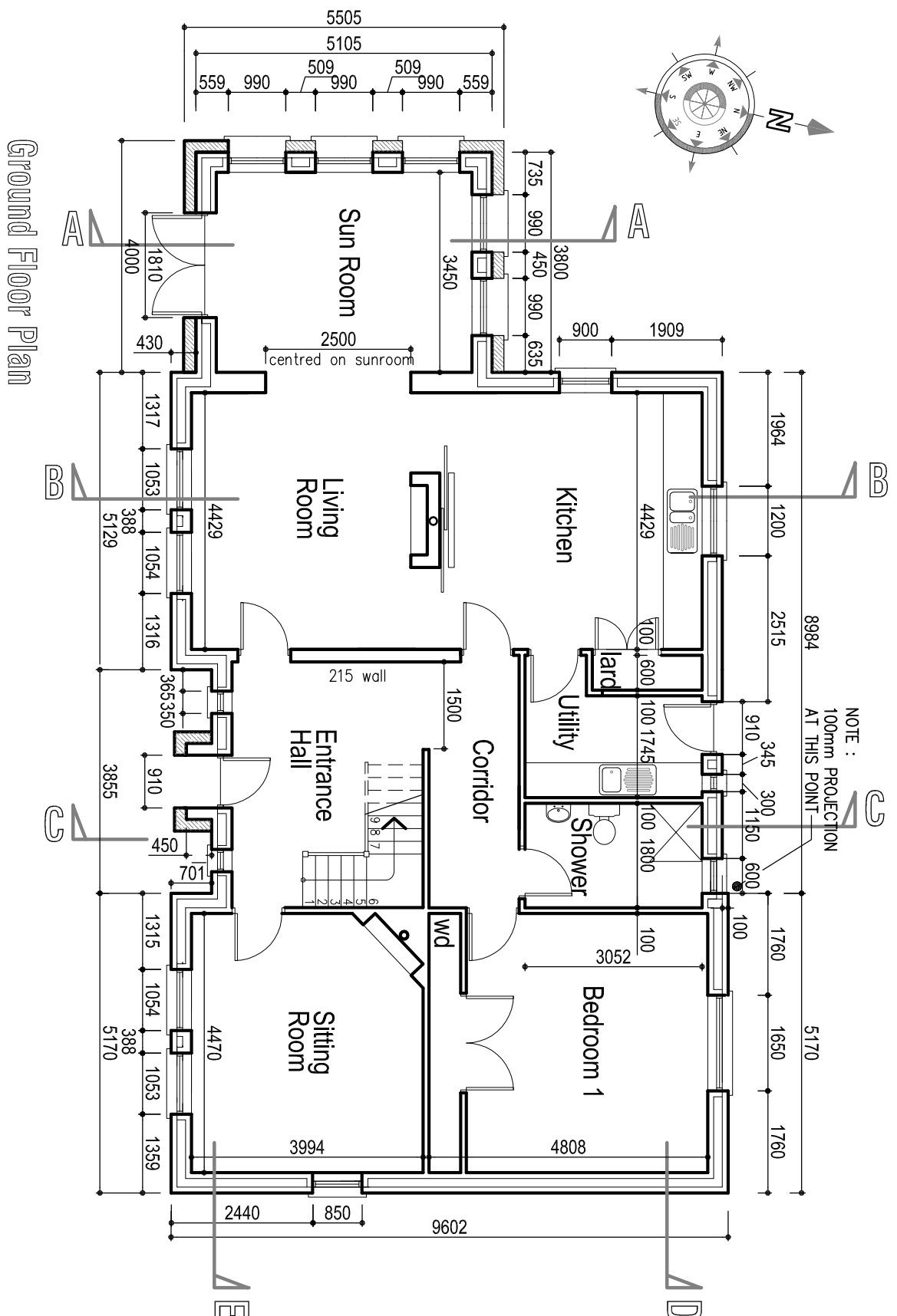


First Floor Plan



Ground Floor Plan

Specification :

FOUNDATIONS :
 900 x 300 (min. size) CONCRETE STRIP TO 350mm WALLS
 450 x 300 (min. size) CONCRETE STRIP TO 100mm WALLS
 A393 MESH REINFORCEMENT TO FOUNDATIONS WITH
 MIN. 25mm COVER.
 C25 GRADE READYMIX CONCRETE
 MIN. DIMENSION FROM G.L. TO U.S. OF FOUNDATION
 = 600mm.
 RISING WALLS FROM FOUNDATION TO D.P.C. LEVEL
 EITHER 300 WIDE TRENCHBLOCKS OR CAVITY WALL
 CONSTRUCTION WITH LEAN MIX CONC. FILL
Note :
 trenches for foundations will be
 excavated by the client

GROUND FLOOR CONSTRUCTION :
 150 CONCRETE SLAB ON
 140mm KINGSPAN 'KOOL THERM K3' FLOOR INSULATION LAID
 STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS
 INSTRUCTIONS
 'MONARETEX' RBN 300 g.e.a. RADON BARRIER LAID STRICTLY
 IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
 ON 50 SAND BLINDING ON MIN.150
 HARDCORE LAID IN LAYERS AND WELL COMPACTED
 PROVIDE RADON SUMP AND DUCTING.

WALL CONSTRUCTION :
 100 DENSE CONCRETE BLOCK OUTER LEAF
 150 CAVITY
 100 DENSE CONCRETE BLOCK INNER LEAF
 S/S WALL TIES @ 450 cts. VERTICALLY
 AND 900mm cts. HORIZONTALLY.
 WALL TIES DOUBLED UP AROUND DOORS
 AND WINDOWS.

Note :
 cavity wall insulation will be installed by the
 client at a later stage
 client will supply stone and stonemason at
 at relevant time for external stone facing.
 contractor is not required to apply plaster
 finishes internally or externally.

LINTELS AND BEAMS :
 P.C. CONCRETE LINTELS AND STEEL BEAMS
 TO STRUCTURAL ENGINEER'S DESIGN AND DETAIL.
 CILLS TO HAVE DPC AT BACK ENDS AND UNDERSIDE
 TO STRUCTURAL ENGINEER'S DESIGN AND DETAIL.
 MIN. 15mm EXPANDED POLYSTYRENE INSULATION
 BEHIND CILL.

FIRST FLOOR CONSTRUCTION :
 PRECAST CONCRETE SLABS

Note :
 contractor to allow for 50/75mm screed
 when forming door and window openings
 screed will be poured by client at a later
 stage.

ROOF CONSTRUCTION :

'SAMACA' SPANISH NATURAL SLATE LAID STRICTLY IN
 ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS
 ON TREATED S.W. BATTENS ON
 UNTREATABLE SARKING FELT ON
 150 x 50 TREATED SW RAFTERS @ 400 CENTRES
 100 x 75 SW WALLPLATE SECURED WITH
 600 x 30 x 5 S/S HOLDING DOWN STRAPS
 @ 1200 CENTRES.
 RAFTERS SECURED TO GABLE WALLS WITH
 600 x 30 x 5 S/S STRAPS @ 1200 CTS.
 STRAPS TO BE FIXED TO min. 3no. RAFTERS
 100 x 44 THE MEMBERS AT CEILING LEVEL
 @ 400 CENTRES.
 100 x 38 HANGERS
 ALL STRUCTURAL ROOF TIMBERS TO BE IN ACCORDANCE
 WITH I.S. 444 'STRUCTURAL TIMBERS FOR DOMESTIC
 CONSTRUCTION'
 SUPPLY AND FIT ALL VELUX ROOFLIGHTS INDICATED
 ON DRAWINGS.

Note :
 roof insulation will be installed by the
 client at a later stage

EAVES VENTILATION :
 PROVIDE 25mm CONTINUOUS VENTILATION USING
 PROPRIETARY OVER FASCIA VENT IN CONJUNCTION
 WITH RAFTER VENT.

INTERNAL WALLS AT BOTH LEVELS :
 WALLS TO BE 100mm SOLID CONCRETE BLOCKWORK

DRAINAGE :
 CONTRACTOR TO BE RESPONSIBLE FOR BELOW
 GROUND SURFACE WATER DRAINAGE TO DRAIN
 AND FOUL WATER DRAINAGE TO SEPTIC TANK.
 CONTRACTOR TO PROVIDE HOLES THROUGH SLAB
 FOR FIRST FLOOR DRAINAGE.
 CONTRACTOR TO ALLOW FOR SUPPLYING
 AND INSTALLING STANDARD PRECAST CONCRETE
 TANK.

Note :
 excavation for drain runs will be
 carried out by the client
 excavation for septic tank will be
 carried out by the client

rev.	date
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CLIENT	SCALE
C.McMorrow	1:100
PROJECT	DATE
HOUSE AT CARRICKANURROO, FIVEMILEBOURNE, CO. LEITRIM.	July 2009
DRAWING	JOB NO.
Floor Plans	0732
	DWG. NO.
	WD.01B