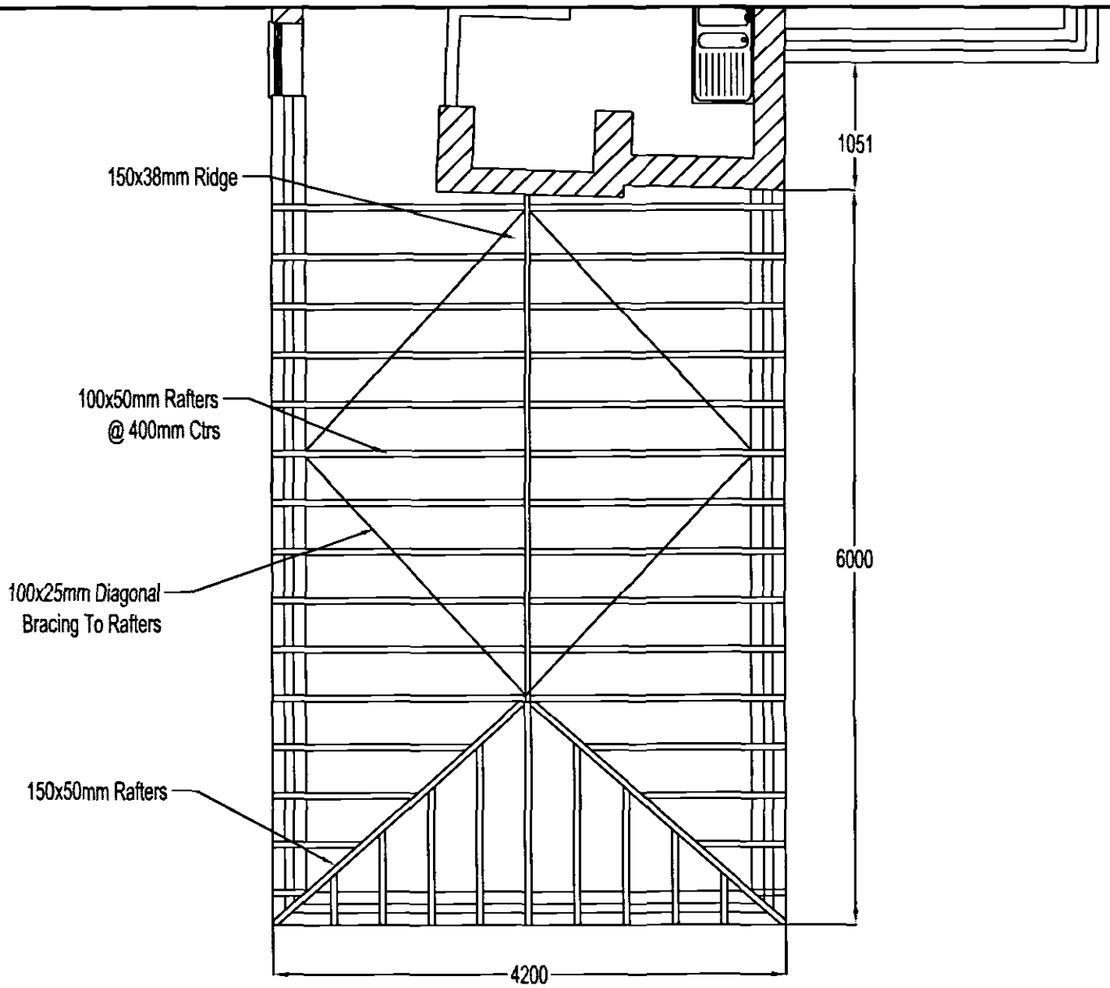


Roof Plan No 1.

ROOF

TO BE TRUSSED RAFTERS DESIGNED AND CONSTRUCTED TO BS5268 PART 3:1985 BY SPECIALIST MANUFACTURER.
TRUSSES SET AT 600mm CTRS, COMPLETE WITH ALL 100mm x 25mm CONTINUOUS DIAGONAL RAFTER BRACING, DIAGONAL JOIST BRACE, CHEVRON BRACING AND LONGITUDINAL BINDERS. TRUSS MANUFACTURERS TO PROVIDE DETAILS FOR LOCAL AUTHORITY INSPECTION PRIOR TO ANY WORK ON SITE.

INSULATION

LAY 250mm INSULATION BETWEEN TRUSSES.

NOGGINGS

FIX 100mm x 50mm NOGGINGS BETWEEN TRUSSED RAFTERS TO SUPPORT ANCHOR STRAPS.
FIX 50mm x 50mm NOGGINGS AROUND PERIMETER AND TO ALL LOOSE EDGES OF PLASTERBOARD CEILINGS.

CROSS VENTILATION

TO ROOF SPACE TO BE MIN. 0.4% ROOF PLAN AREA.PROVIDE UBBINK OVER FACIA VENTILATION SYSTEM FITTED STRICTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. SOFFIT TO BE SUPPORTED AT WALL FACE BY 100mm x 25mm HANGERS FIXED AT EACH TRUSS.

ROOF TILES

FIX SANDTOFT BRITLOCK SLATES INTERLOCKING ROOF TILES IN ACCORDANCE WITH MANUFACTURERS INSTRUCTION AND BS5534 PART 1:1978. COLOUR SLATE GREY (CODE No. 51)

RIDGE

THE RIDGE IS TO BE COVERED WITH SEGMENTAL RIDGE TILES OF THE SAME COLOUR AS THE MAIN BODY OF TILING STATED UNLESS SPECIFIED OTHERWISE AND SECURED USING A PROPRIETARY VENTILATED DRY RIDGE SYSTEM HAVING VENTILATION EQUIVALENT TO A CONTINUOUS 6mm GAP.

UNDERLAY

APPROVED REINFORCED ROOFING FELT TYPE IF TO BS747 IS TO BE LAID OVER THE RAFTERS LAPPED 150mm AT THE JOINS AND SECURED WITH CLOUT NAILS. THE UNDERLAY SHOULD EXTEND OVER THE FACIA BOARD AND INTO THE EAVES GUTTER IN ORDER TO PREVENT WATER TRAPS BEHIND THE FACIA. IT IS RECOMMENDED THAT A STRIP OF 6mm MARINE PLYWOOD IS PROVIDED TO SUPPORT THE UNDERLAY. THE PLY IS TO BE LAID OVER THE RAFTERS AND UNDER THE ROOFING FELT POSITIONED AS CLOSE AS POSSIBLE TO THE LAST TILING BATTERN AND SECURED TO THE FACIA

EAVES

EAVES ARE TO BE FORMED WITH STANDARD SIZE TILES AND PURPOSE MADE EAVES FILLERS MUST BE NAILED TO THE FACIA BOARD. EAVE TILES MUST BE LAID AT THE SAME PITCH AS THE MAIN BODY OF TILING AND SHOULD OVERHANG THE FACIA BY AN AMOUNT SUFFICIENT TO ENSURE THAT THE WATER DISCHARGES INTO THE CENTRE OF THE GUTTER.

BATTENS

APPROVED QUALITY TANALISED S/W BATTENS 38mm x 25mm ARE TO BE LAID AT A GAUGE SUITABLE FOR THE TILES AND FIXED WITH WIRE NAILS. BATTENS SHOULD BE AT LEAST 1.2m IN LENGTH AND SHOULD BE OF SUFFICIENT LENGTH TO BE SUPPORTED AT EACH END AND INTERMEDIATELY BY AT LEAST THREE RAFTERS, TRUSSES OR WALLS. BUTT JOINTS OVER INTERMEDIATE SUPPORTS SHOULD BE STAGGERED AND THE ENDS MUST BE SAWN.

ANCHOR STRAPS

30mm x 5mm GALV. MILD STEEL STRAPS TO BE FIXED AT RAFTER FLOOR AND JOIST LEVELS WHERE THESE RUN PARALLEL TO ANY EXTERNAL WALL. ALL TO BE SECURELY FIXED TO NOGGINGS AT 1.8m CTRS AND HOOKED OVER INNER LEAF OF CAVITY WALL. 30mm x 2.5mm GALV. MILD STEEL STRAPS FIXED AT 1.8m CTRS ALONG WALLPLATE SECURELY FIXED 450mm DOWN THE FACE OF WALL..

VALLEYS

GLASS FIBRE VALLEY TROUGHTS BETWEEN BOOS

DETERMINED
PLAN

SHDC
Planning Development
19 DEC 2003
1534/03

REV	DATE	DESCRIPTION	INIT
A	24.11.03	1st ISSUE TO L.A.	MS

REVISIONS

Applicant:
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Holbeach, Spalding
LINCS.

Scale: 1:50 @ A3

Drawn By: MS
Date: 20.10.03
Drawing No: 03-07
Rev Issue:

Drawing Title: ROOF LAYOUT

Contractors are responsible for checking all dimensions on site when work commences and before ordering any materials.Any discrepancies should be brought to the attention of the Client for remedial action before commencing.

All details shown are based on typical site conditions for that area, any abnormal conditions such be brought to the attention of the client and Local Authority immediately.

The notes shown are mainly to cover the requirements of Building Regulations and should not be treated as a full Specification.

Any materials not specified to be of a standard suitable for the work proposed and fit for purpose.All work to be in accordance with good building practise and all necessary BS codes for Workmanship on Building Sites.