

Notes

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BUILDING REGULATIONS

All work is to comply with the relevant Building Regulations and all statutory notices are to be given to the chosen Building Control at the appropriate stages of the project.

CDM

All design and construction is to be in accordance with the Construction, Design and Management Regulations 2015.

DESIGN CRITERIA

All of the contractors' works on site are to comply with and meet the approval of the relevant British Standards and the Local Authority's Design Guides, including Building Control and Planning Departments.

DIMENSIONS

Please note, all dimensions on the drawing are shown in millimeters, unless otherwise stated and should be checked prior to any works on site. It is the responsibility of the client or appointed contractor to notify the designers of any discrepancies of the walls and general layouts.

DO NOT SCALE FOR CONSTRUCTION PURPOSES

MATERIALS

Please note, all the materials specified and the construction details shown, are not to be changed without the full knowledge and prior approval of the agent; as any changes may have a detrimental effect on the designed/required carbon emissions of the structure as designed.

PRELIMINARY

Address: The Elms, The Causeway
Therfield, Royston
Herts SG8 9PP

Drawing Size	Scale	Drawn by
A3	1/50	PH
Job No.	Work Stage	Drawing No.
1208	Planning	PL02

Rev.	Description	Date	Drn	Chk
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**Roof Structure Plan
As Proposed**

M Scott /
Architectural
Design

BANCROFT HOUSE
34 BANCROFT
HITCHIN
HERTS SG5 1LA
www.msad.uk
Tel:01462 422440

PITCHED ROOF CONSTRUCTION:

Roof finish: Natural slate to match existing.

Battens: 25x50mm treated softwood roofing battens.

Underlay: Klover Permo Air breathable membrane, or similar approved.

Rafters: 50x200mm C24 rafters @ maximum 400 ctrs.
Rafters to be birdsmouthed over 100x75mm wall plates, to be strapped and fixed to walls with 30x1200x5mm (30x600x600x5mm at corners)
SS straps @ max. 1200 ctrs.

Insulation: Insulated tightly between rafters with 150mm Celotex XR4000 .

Plaster: 52.5mm (40+12.5) thick Celotex PL4040 insulated plasterboard to the underside of rafters. All joints sealed in accordance with the manufacturer's instructions to provide a vapour control layer.
2mm thick multifinish skim coat.

Roof Structure Plan @ 1/50

