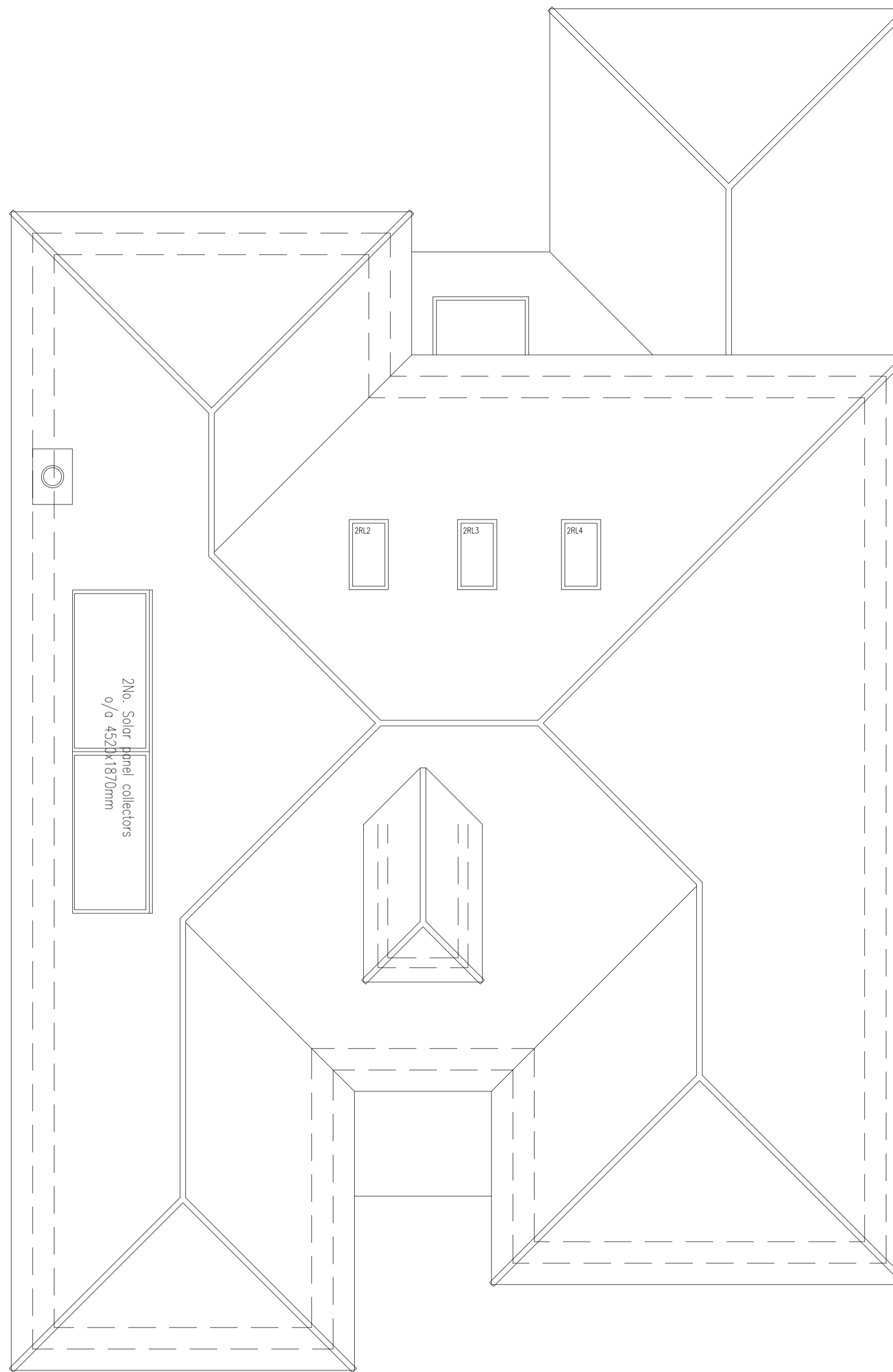


Second Floor  
(showing structure above)



Roof

**STRUCTURAL NOTES**

Please refer to all other design drawings by others.  
Please refer to dng. no. 1035/300 for specification and notes relating to structural engineering designs.

Blockwork strengths to be as follows:-

From top of foundation to u/s of 1st floor - 7.3N/mm<sup>2</sup>  
From 1st floor and above - 3.5 or 5N/mm<sup>2</sup>

**STRUCTURAL KEY**

- Span direction of Infill members.
  - MJ Movement joint in brickwork only (movement joints in blockwork by supplier).
  - IL Internal box lintels.
  - EL External cavity lintels.
  - 7.3N/mm<sup>2</sup> strength blockwork.
  - 3.5N/mm<sup>2</sup> or 5.0N/mm<sup>2</sup> strength blockwork.
- All lintels to be IG lintels of similar approved. Lintel sizes now confirmed.

A1

Rev	Amendment	By	Date
P1	First issue.	SWF	30.05.11
P2	Member references added. Layout titles added.	SWF	22.07.11



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Drawing  
**STRUCTURAL ENGINEERING**  
Proposed Superstructure - plot 2  
Second Floor & Roof  
Project  
46-48 Oakfield Road, Harpenden.

Scale 1:50 @ A1 Date 30.05.11 Approved

Drawing no. 1035/304 p2

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STATUS: PRELIMINARY