













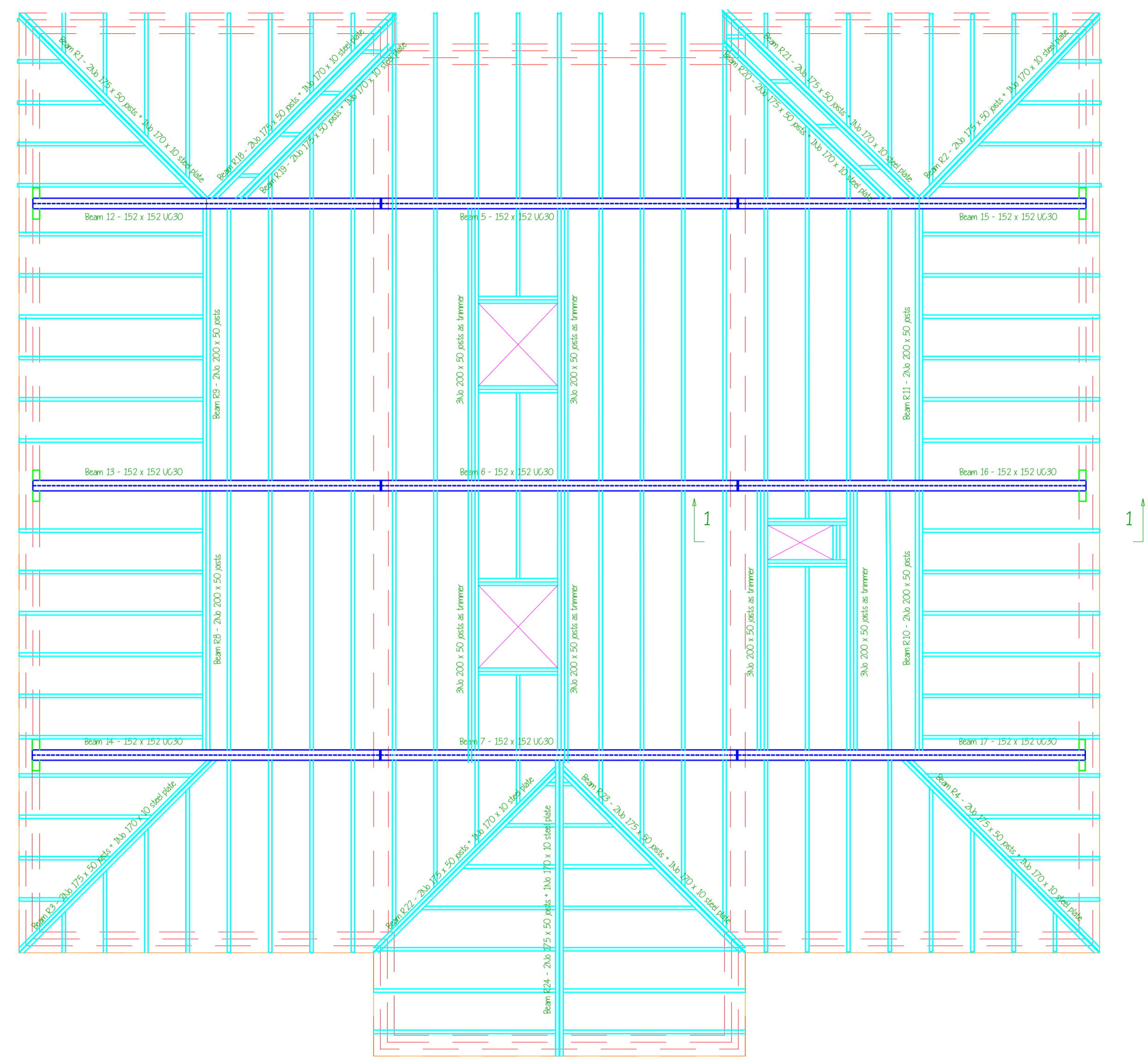
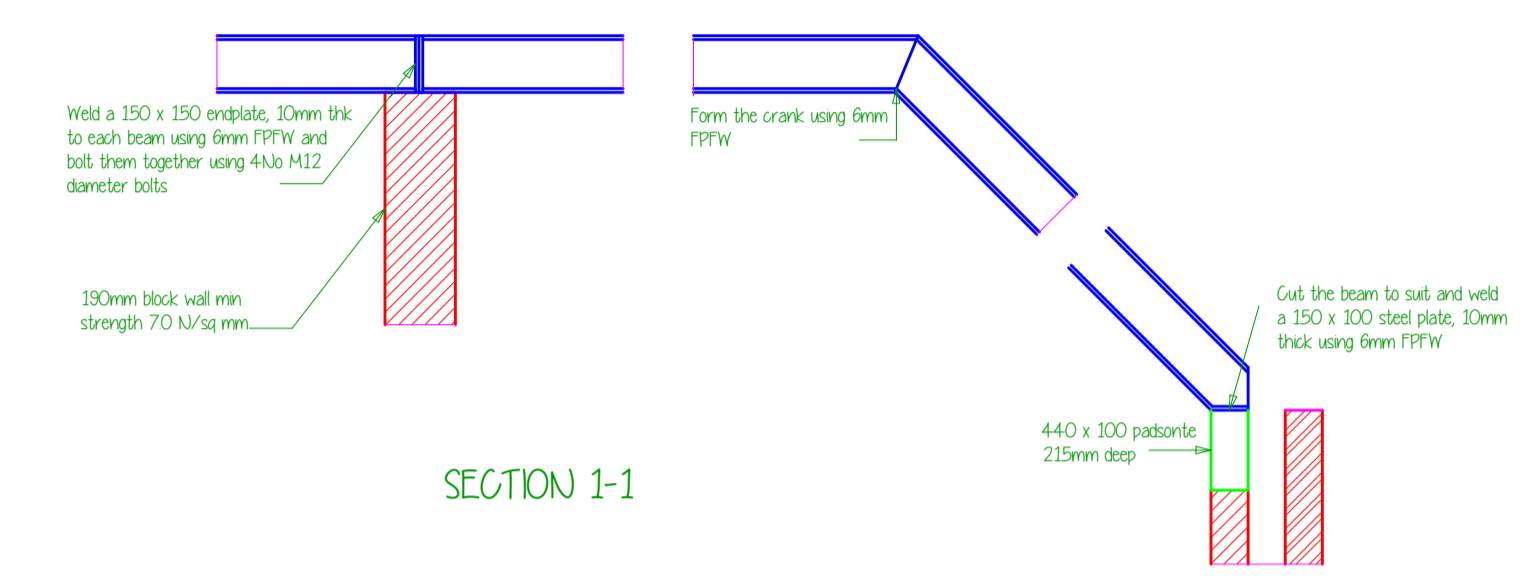
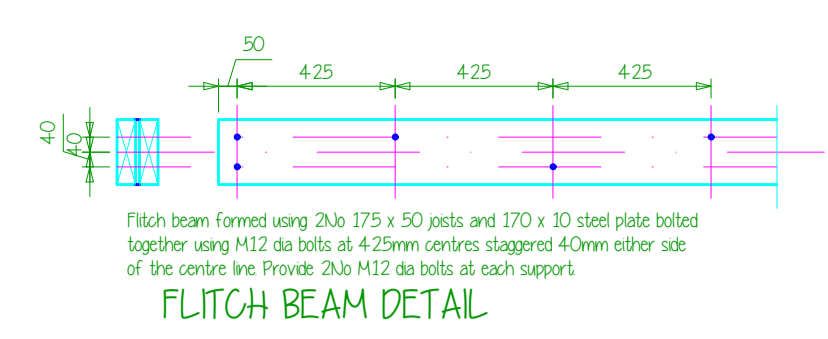


Notes

- 1 Any discrepancy between the drawing and site conditions shall be referred to Rawlings Structural Design Ltd for clarification.
- 2 All dimensions are in millimetres. All levels are in metres.
- 3 All structural timber shall be grade C24.
- 4 All steelwork shall be profiled to accept the bolts for the timber fillets.
- 5 All steelwork is to be blast cleaned to SA2.5 BS EN ISO 8501-1 and coated with 50 microns of Zinc rich primer, such as Epag 984.
- 6 Mass concrete foundations shall be grade G30. Trench fill foundations shall be a minimum depth of 3000mm unless noted otherwise.
- 7 Padstones shall be 440 x 300 on plan, 215mm deep and may be mass concrete, dense concrete or engineering brickwork on a concrete area.

-  proposed construction
-  existing hidden detail
-  proposed hidden detail
-  demolition
-  existing loadbearing brickwork
-  existing loadbearing blockwork
-  existing non-loadbearing walls
-  proposed brickwork
-  proposed blockwork
-  proposed non-loadbearing wall
-  steel
-  concrete
-  masonry
-  timber



**ROOF PLAN**  
 RAFTERS TO BE 175 x 50 GRADE C24 AT 600mm cc  
 PLAT ROOF JOISTS TO BE 200 x 50 GRADE C24 AT 600mm cc  
 PADSTONE 440 x 300, 215mm DEEP

|   |           |                                   |
|---|-----------|-----------------------------------|
| B | 6 FEB 23  | GABLE AND ROOFLIGHTS ADDED        |
| A | 25 JAN 23 | ROOF LAYOUT REVISED TO INCLUDE HP |
|   | Date      | Revision                          |

**RAWLINGS**  
 LIMITED  
*structural design*

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Project  
**HIGHFIELDS  
 WHEMPSTEAD ROAD  
 WHEMPSTEAD  
 WARE**

Title  
**GROUND FLOOR PLAN**

|                    |              |                       |
|--------------------|--------------|-----------------------|
| Scale<br>1:50 @ A1 | Drawn<br>KSR | Date<br>NOVEMBER 2022 |
| Job No<br>5998     | Dwg<br>D05   | Rev<br>B              |