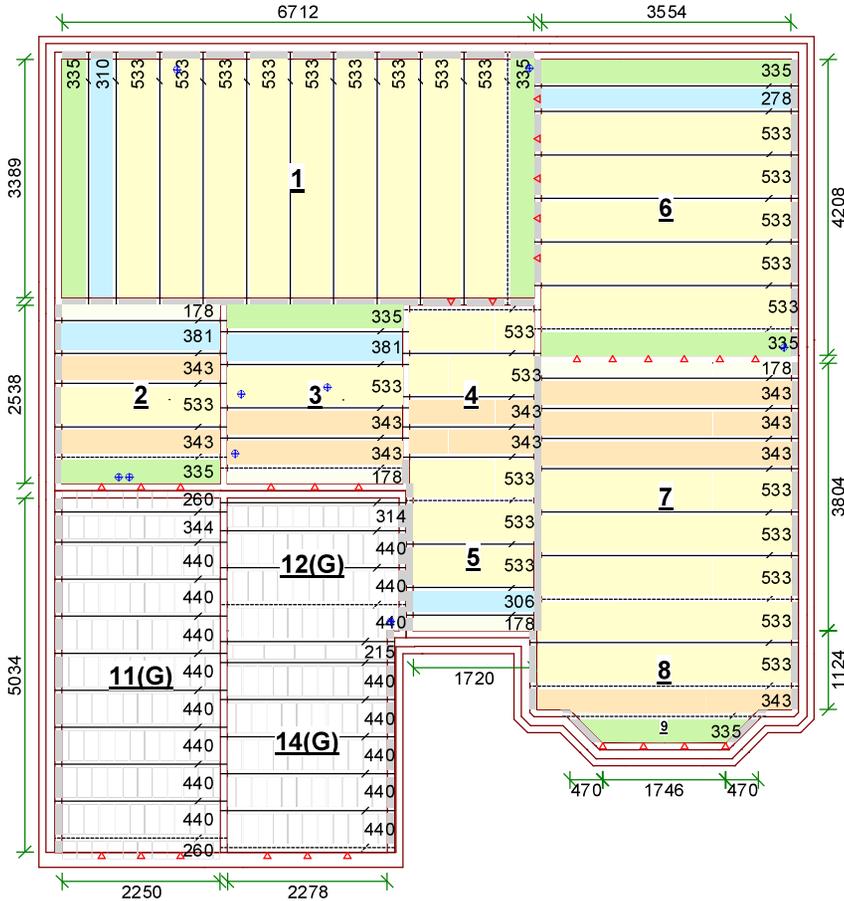


**HAMPSTEAD M4(2)**  
**PLOTS 3, 6, 20, 25, 32, 33, 48, 50, 63, 65, 84, 88, 90, 97**

PLEASE CHECK ALL DIMENSIONS AND BEAM LENGTHS DETAILED IN THE FLOOR SCHEDULE LOCATED ON THE RIGHT HAND SIDE OF THE DRAWING. IF NO CHANGES ARE REQUIRED PLEASE SIGN, PRINT AND DATE BELOW.

SIGN  
 PRINT  
 DATE

**APPROVED**



IMPOSED LOADING FOR GARAGE IS 2.5kN/m<sup>2</sup> or 10.0kN CONCENTRATED LOAD WITH A MINIMUM 75mm REINFORCED CONCRETE TOPPING DIRECTLY BONDED TO THE BEAM AND BLOCK

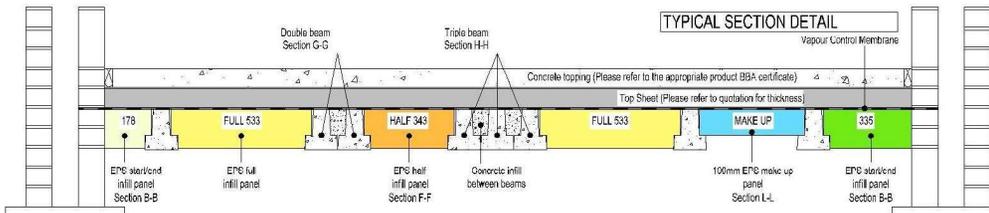
DESIGN ALLOWS FOR AN ADDITIONAL 1.0KN/m<sup>2</sup> LOAD FOR NON-LOADBEARING STUDWORK PARTITIONS IN BAYS 1-9

T-CLOSURE BLOCKS ALLOWED FOR IN AREAS DETAILED WITH GREY HATCHING ONLY. REMAINING WALLS ARE TO BE INFILLED/BUILT UP BY OTHERS

- DWELLING 530 x 100mm - 54
- 340 x 100mm - 7
- 530 x 140mm -
- 340 x 140mm -
- GARAGE 440 x 100mm -
- 210 x 100mm -
- 385 x 100 x 40mm COURSING SLIP -
- 385 x 140 x 40mm COURSING SLIP -
- 172 x 100 x 40mm COURSING SLIP -

**VENT/AIR BRICK COMBINATION -**

OUR VENTS AND AIR BRICKS ARE MANUFACTURED BY TIMLOC. VENTS ARE TO THE 1201XL SPEC AND AIR BRICKS ARE TO THE 1201AB SPEC. QUANTITIES ARE BASED ON PRODUCT BEING POSITIONED 450mm FROM CORNERS AND EVERY 2000mm SPACINGS THEREAFTER.



**Imposed Load**  
 1,5 kN/m<sup>2</sup>

**Lightweight Partitions**  
 1.0 kN/m<sup>2</sup>

**Finishes**  
 Re-Inforced Concrete Topping 75mm 1.80 kN/m<sup>2</sup>  
 Garage Finish  
 Re-Inforced Concrete Topping 100mm 2.40 kN/m<sup>2</sup>

**Floor Schedule**

ATLAS 150 x 135mm

Bay	No	Typ	Lgth	Bay	No	Typ	Lgth
1	11	T5	3600	2	5	T5	2450
3	5	T5	2700	4	5	T5	1950
5	4	T5	1900	6	7	T5	3750
7	7	T5	3750	8	2	T5	3800
9	1	T5	2900	11(G)10	T5	2450	
12(G)4	T5	2650		14(G)7	T5	2500	

**STRUCTURAL BOARD -WASTE**

**FACTOR ASSUMED: 3.00%**

- Full (533): **68**
- Half (343): **23**
- 178: **9**
- 335: **19**
- Make Up (400): **15**

- Top Sheet: 28**
- Edge Strips: 35**

**Blocks**  
 1500kg/m<sup>3</sup> Infill Block 20m<sup>2</sup> nett  
 Jablite Structural Board 68m<sup>2</sup> nett

Floor Area	Floor Length	Floor Weight
101.14 m <sup>2</sup>	198.30 m	6.79 tonnes

**Client** Houlihan & Co Ltd  
**Job Title** HAMPSTEAD M4(2)  
**Site** Redrow Homes Saffron Walden CB10 2LD

**Scale** N/A **Drawn By** AK

**Date** 01/11/2024

**Address**  
 UNIT A, RUDFORD INDUSTRIAL ESTATE, FORD ROAD, FORD, NR ARUNDEL, WEST SUSSEX, BN18 0BD



02083209199

**Drawing No** 4743.06c - HAMPSTEAD M4(2)