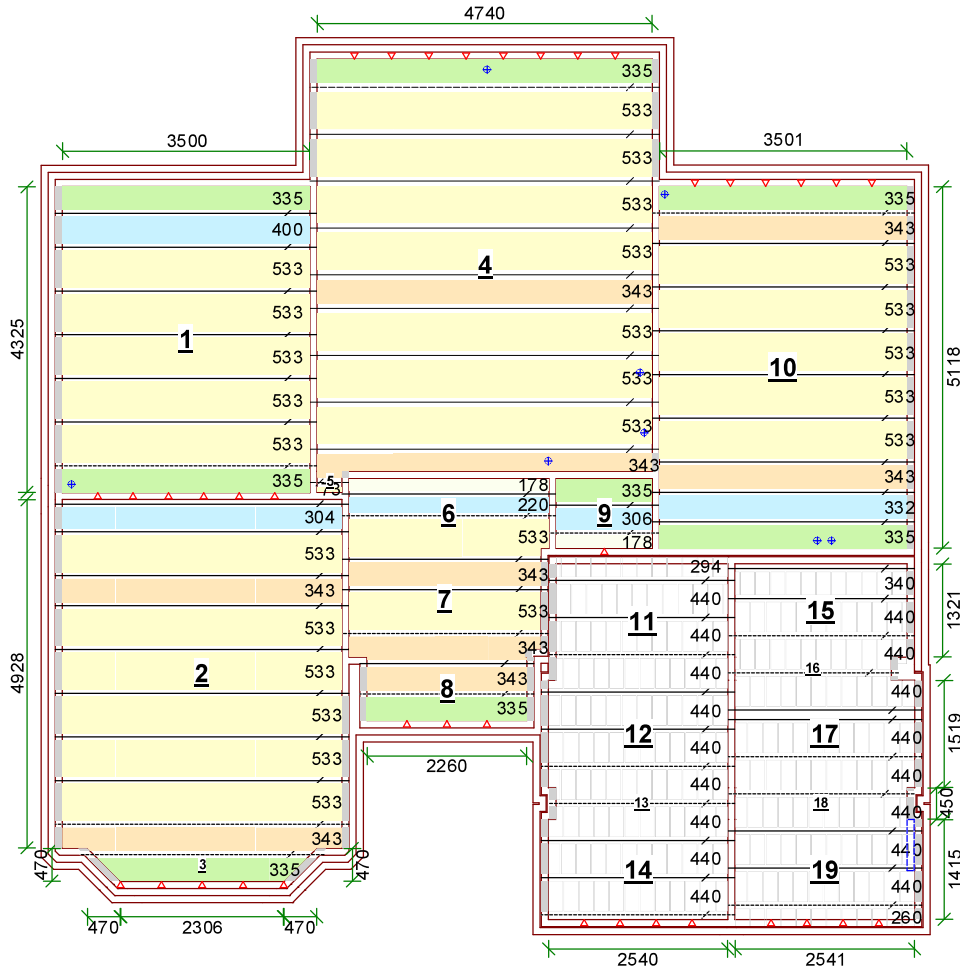


RICHMOND M4(2)
PLOTS 2, 4, 5, 7, 19, 26, 28, 31, 51, 78, 85, 89, 96, 98



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

DESIGN ALLOWS FOR AN ADDITIONAL 1.0KN/m² LOAD FOR NON-LOADBEARING STUDWORK PARTITIONS IN BAYS 1-10

IMPOSED LOADING FOR GARAGE IS 2.5kN/m² or 10.0kN CONCENTRATED LOAD WITH A MINIMUM 75mm REINFORCED CONCRETE TOPPING DIRECTLY BONDED TO THE BEAM AND BLOCK

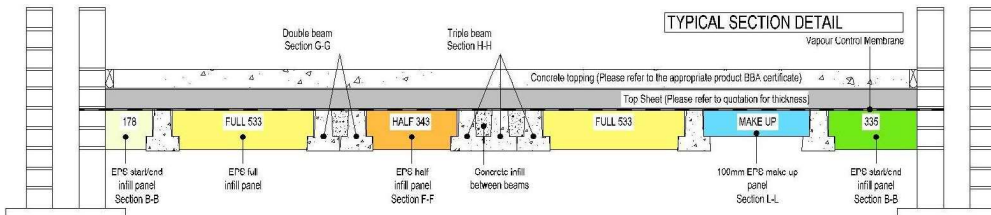
T-CLOSURE BLOCKS ALLOWED FOR IN AREAS DETAILED WITH GREY HATCHING ONLY. REMAINING WALLS ARE TO BE INFILLED/BUILT UP BY OTHERS

DWELLING 530 x 100mm - 39
 340 x 100mm - 13
 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/m²

Lightweight Partitions
 1.0 kN/m²

Finishes

Re-Inforced Concrete Topping 75mm 1.80 kN/m²
 Garage Finish
 Re-Inforced Concrete Topping 100mm 2.40 kN/m²

Floor Schedule

ATLAS 150 x 135mm

Bay	No	Typ	Lgth	Bay	No	Typ	Lgth
1	7	T5	3700	2	9	T5	4150
3	1	T5	3450	6	2	T5	3000
7	3	T5	2900	8	2	T5	2450
9	2	T5	1550	10	9	T5	3700
11	3	T5	2650	12	3	T5	2750
13	1	T5	2650	14	3	T5	2750
15	3	T5	2650	16	1	T5	2400
17	3	T5	2750	18	1	T5	2650
19	3	T5	2750				

ATLAS WIDE 150 x 165mm

Bay	No	Typ	Lgth	Bay	No	Typ	Lgth
4	9	4	4950	5	1	4	550

STRUCTURAL BOARD -WASTE

FACTOR ASSUMED: 3.00%

Full (533): **83**
 Half (343): **28**
 178: **4**
 335: **19**
 Make Up (400): **17**

Top Sheet: 34
Edge Strips: 42

Blocks
 1500kg/m³ Infill Block 22m² nett
 Jablite Structural Board 80m² nett

Floor Area	Floor Length	Floor Weight
118.69 m ²	224.40 m	8.45 tonnes

Client Houlihan & Co Ltd
Job Title RICHMOND 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 4743.12b - RICHMOND M4(2)