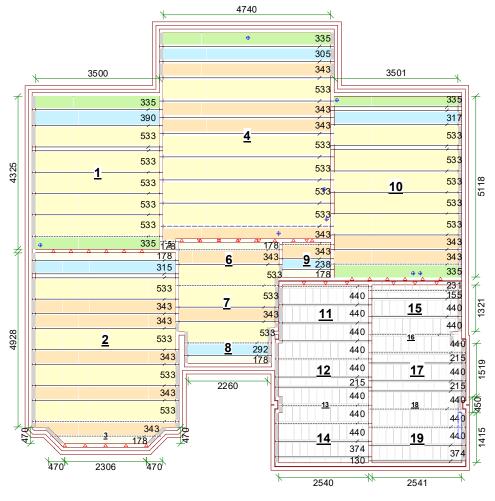
RICHMOND M4(2) PLOTS 2, 4, 5, 7, 19, 26, 28, 31, 51, 78, 85, 89, 96, 98



TYPICAL SECTION DETAIL Double beam Triple beam Section H-H Section G-G Concrete topping (Please refer to the appropriate product BBA certificate) 4 Top Sheet (Please refer to quotation for thickness FULL 533 HALF 343 FULL 533 MAKE UP 335 EPS start/end EPS full EPS half 100mm EPS make up EPS start/end Concrete infill infill panel Section B-B

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

> 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 CONCETRATED 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

155 DEAM TO

155	RFV	M IP					
Bay No Typ			<u>Lqth</u>	Bay No Typ			<u>Lath</u>
1	8	3	3700	2	11	4	4150
3	1	3	3100	5	1	3	550
6	2	3	3000	7	3	3	2900
8	2	3	2450	9	3	3	1550
10	11	3	3700	11	4	3	2650
12	3	3	2750	13	1	3	2650
14	3	3	2750	15	3	3	2650
16	1	3	2400	17	4	3	2750
18	1	3	2650	19	3	3	2750
155 WIDE BEAM TP							
Davi	NIa	т	مالما	Day Na Tun			مالما

Bay No Typ Lgth Bay No Typ Lgth 4 10 7W 4950

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

Floor Area 118.48 m²

Floor Length 255.35 m

Floor Weight 8.73 tonnes

Client Houlihan & Co Ltd

Job Title

RICHMOND M4(2)

Site Redrow Homes Saffron Walden CB10 2LD

Scale N/A

Drawn By AK

Date 20/05/2024

BN18 0BD

Address UNIT A.RUDFORD INDUSTRIAL ESTATE, FORD ROAD. FORD, NR ARUNDEL. WEST SUSSEX

for a better everyday

02083209199

Drawing No 4743.12b - RICHMOND M4(2)

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