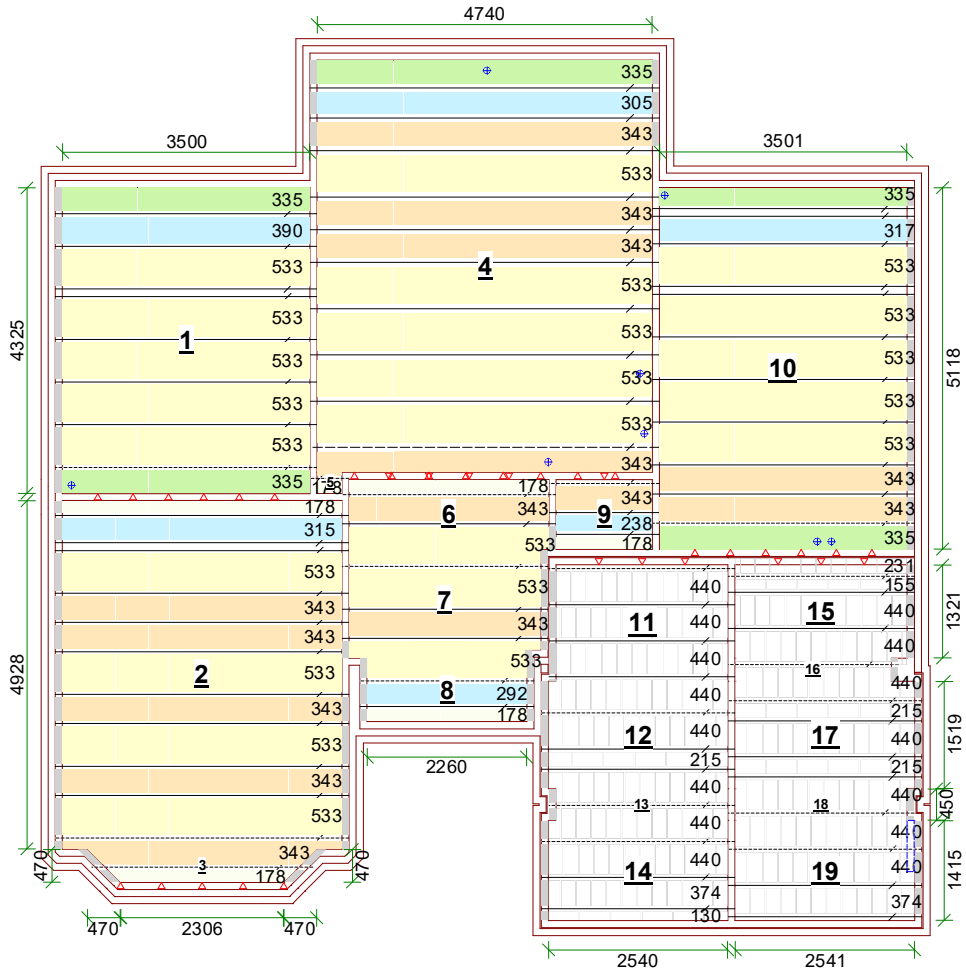


RICHMOND M4(2)
PLOTS 2, 4, 5, 7, 19, 26, 28, 31, 51, 78, 85, 89, 96, 98



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

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

155 BEAM TP

Bay	No	Typ	Lgth	Bay	No	Typ	Lgth
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

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

Blocks

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

Floor Area	Floor Length	Floor Weight
118.48 m ²	255.35 m	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

Address

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

02083209199

Drawing No 4743.12b - RICHMOND M4(2)

BEWI
for a better everyday