



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/m<sup>2</sup> LOAD FOR NON-LOADBEARING STUDWORK PARTITIONS IN BAYS 1-5

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

Bay	No	Typ	Lth	Bay	No	Typ	Lth
1	10	T5	3200	2	14	T5	3050
3	7	T5	3500	4	7	T5	3500
5	3	T5	3600	6(G)	5	T5	3100
7(G)	4	T5	3350	8(G)	2	T5	3250

### STRUCTURAL BOARD -WASTE

**FACTOR ASSUMED: 3.00%**

Full (533): **73**

Half (343): **11**

178: **3**

335: **16**

Make Up (400): **11**

**Top Sheet: 26**

**Edge Strips: 33**

Blocks  
1500kg/m<sup>3</sup> Infill Block 13m<sup>2</sup> nett  
Jablite Structural Board 62m<sup>2</sup> nett

Floor Area 86.54 m<sup>2</sup> Floor Length 169.90 m Floor Weight 5.82 tonnes

Client Houlihan & Co Ltd

Job Title

CHESTER 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

**BEWI**  
for a better everyday

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 - 30  
340 x 100mm - 4  
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 - 22 TERRACOTTA

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.

Drawing No 4743.04 - CHESTER M4(2)