HT GRANTHAM SM PLOTS 499, 500, 501, 502

TYPICAL SECTION DETAIL Double beam Section G-G Triple beam Section H-H Vapour Control Membrane Concrete topping (Please refer to the appropriate product BBA certificate) 4 9 FULL 533 FULL 533 HALF 343 MAKE UP EPS full EPS start/end EPS start/end EPS half Concrete infill 100mm EPS make up infil panel Section B-B infill panel Section B-B Section L-L. Section F-F right @ 2024 FThe ses BV +32 (0)9 33 88 252 supplied to PCR Systems, IBM: 6 10 6

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 ALL BAYS

Floor Schedule

155 BEAM TP

Imposed Load

Lightweight Partitions

1.5 kN/m²

1.0 kN/m²

Bay No Typ Lgth Bay No Typ Lgth 1 12 4 4400 3 12 4 4250

Re-Inforced Concrete Topping 75mm 1.80 kN/m²

STRUCTURAL BOARD -WASTE **FACTOR ASSUMED:** 3.00%

Full (533): 0

Half (343): 70

178: 335: 7

Make Up (400): 7

Top Sheet: 16 **Edge Strips:** 24

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 100 mm - 8

340 x 100mm - 20 530 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.

Blocks

Jablite Structural Board 37m2 nett

Floor Area 42.45 m²

Floor Length 103.80 m

Floor Weight 3.19 tonnes

for a better everyday

Client Houlihan & Co Ltd

Job Title

HT GRANTHAM SM

Site Redrow Homes - Phase 4C -

Westley Green, Basildon, Essex, SS6 5NG

Scale N/A

Drawn By AK

Date 07/06/2024

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

BN18 0BD

02083209199

Drawing No 4800.03a - GRANTHAM SM