GENERAL NOTES :—

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.

2. CONCRETE MIX REQUIREMENTS SHALL BE AS SPECIFIED ON THE SITE SPECIFIC FOUNDATION DRAWINGS

3. SUBSTRUCTURE MASONRY TO BE IN ACCORDANCE WITH THE GENERAL SPECIFICATION NOTES AND SITE SPECIFIC DETAIL DRAWINGS.

4. FOUNDATION WIDTHS, DEPTHS AND DETAILS TO BE AS SHOWN ON THE SITE SPECIFIC FOUNDATION DRAWINGS AND TO SUIT SITE CONDITIONS, AND TO THE SATISFACTION OF LOCAL AUTHORITY OR APPROVED INSPECTOR.

600 DENOTES FOUNDATION WIDTHS FOR TRENCH FILL FOUNDATIONS BASED ON A MINIMUM GROUND BEARING PRESSURE OF 125kN/m.sq. FOR GUIDANCE ONLY. FOUNDATION PLANS MUST BE REFEREED TO FOR SITE/PLOT SPECIFIC DETAILS

PRECAST CONCRETE FLOORS

1. PC FLOORS SHALL BE DESIGNED IN ACCORDANCE WITH BS 8110, WITH SPANS TAKEN AS SIMPLY SUPPORTED AND TO CARRY THE FOLLOWING SERVICE LOADINGS PLUS SELF WEIGHT IN kN/m²:—

STUD PARTITIONS   = 1.00
FINISHES/SCREED   = 1.65
LIVE LOAD HABITABLE   = 1.50
LIVE LOAD COMMUNAL   = 3.00
LIVE LOAD GARAGE   = 2.50

FOR NON LOAD BEARING BLOCKWORK PARTITIONS ASSUME A LINE LOAD OF 3kN/m.

2. DENOTES SPAN OF PC UNITS.

3. THE CAMBER IN THE UNITS SHALL BE WITHIN THE LIMITS SPECIFIED IN BS 8110.

4. THE MAXIMUM SIZE AND LOCATION OF HOLES TO BE DRILLED ON SITE IS TO BE SPECIFIED.

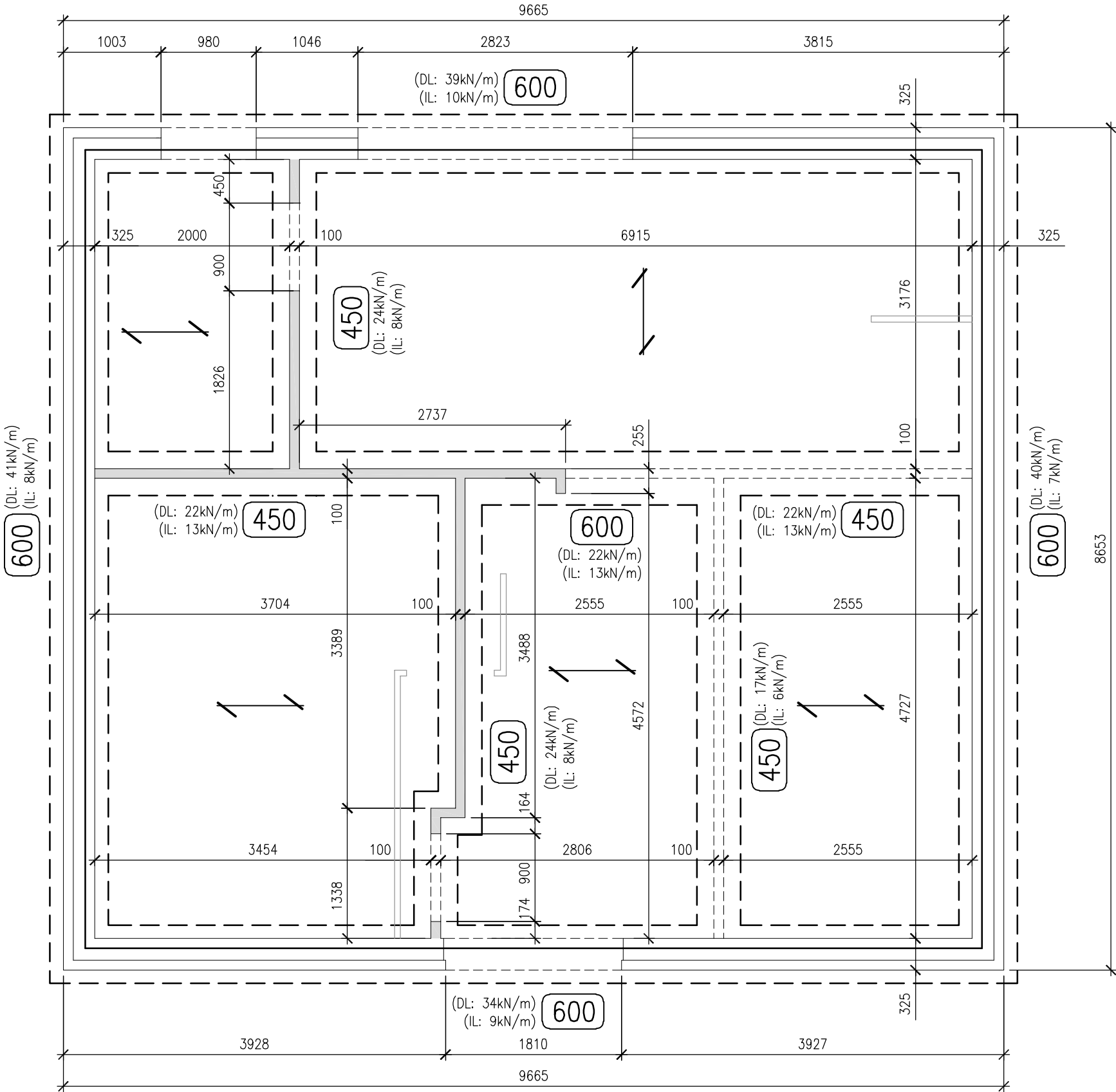5. FLOORING LAYOUTS SHALL BE SUBMITTED TO THE CLIENT FOR REVIEW PRIOR TO MANUFACTURE.

6. LOAD BEARING INTERNAL BLOCKWORK WALLS INDICATED THUS

DL AND IL ARE THE PERMANENT AND VARIABLE LOADS IN kN/m AND INCLUDE THE SUPERSTRUCTURE AND GROUND SLAB LOADINGS. 1m OF UNDERBUILD IS INCLUDED WITHIN THESE LOADINGS.

THIS DRAWING IS BASED ON REDROW HOMES G SERIES HOUSE PACK DRAWING FOR THE HARROGATE M4 (2) HOUSE TYPE, DCC2/201 REVISION '—'. IF A SUBSEQUENT REVISION HAS BEEN MADE TO THE HOUSE PACK DRAWING REFER TO REDROW HOMES LTD FOR FURTHER INSTRUCTIONS.

FOR SETTING OUT OF INTERNAL NON LOADBEARING PARTITIONS REFER TO REDROW DRAWING 201.

FOR FLOOR INSULATION REQUIREMENTS REFER TO REDROW HOMES SPECIFICATION.

CDM KEY
FOR DETAILS REFER TO CDM SHEET

ELEMENT	HAZARD
FOUNDATIONS	COLLAPSE
	FALLS
	HEALTH
	MANUAL HANDLING
GROUND FLOOR STRUCTURAL	MAN HANDLING— STEEL AND LINTEL

Foundation / Beam and Block Layout drawing — HARROGATE M4 (2)

Dimensions and loadings shown on plan:
9665 / 1003 / 980 / 1046 / 2823 / 3815 / 325
(DL: 39kN/m) (IL: 10kN/m) **600**
450 (DL: 24kN/m) (IL: 8kN/m)
325 / 2000 / 100 / 6915 / 325
900 / 1826 / 2737 / 255 / 100 / 3176
600 (DL: 41kN/m) (IL: 8kN/m)
600 (DL: 40kN/m) (IL: 7kN/m)
4725 / 8653
(DL: 22kN/m) (IL: 13kN/m) **450**
600 (DL: 22kN/m) (IL: 13kN/m)
(DL: 22kN/m) (IL: 13kN/m) **450**
3704 / 100 / 2555 / 100 / 2555
3389 / 3488 / 4572 / 4727
450 (DL: 24kN/m) (IL: 8kN/m)
450 (DL: 17kN/m) (IL: 6kN/m)
164 / 900 / 174
3454 / 100 / 2806 / 100 / 2555
1338 / 900 / 174
(DL: 34kN/m) (IL: 9kN/m) **600**
3928 / 1810 / 3927
9665
225 / 300 / 900 / 1678 / 1953 / 2250 / 325
600

Title Block

Rev	Description	Date
B	Handing Updated to suit working drawing & sleeper wall dim updated	18.09.23
A	Updated to G—Series	15.09.23

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SAFFRON WALDEN

HARROGATE M4 (2)

REDROW HOMES EASTERN

DCC	Dwg No	Dwg Rev
2	151	B

Drawing Title
Foundation / Beam and Block Layout

Scale	1 : 50 @A3
Date	SEPT 2023

REDROW

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