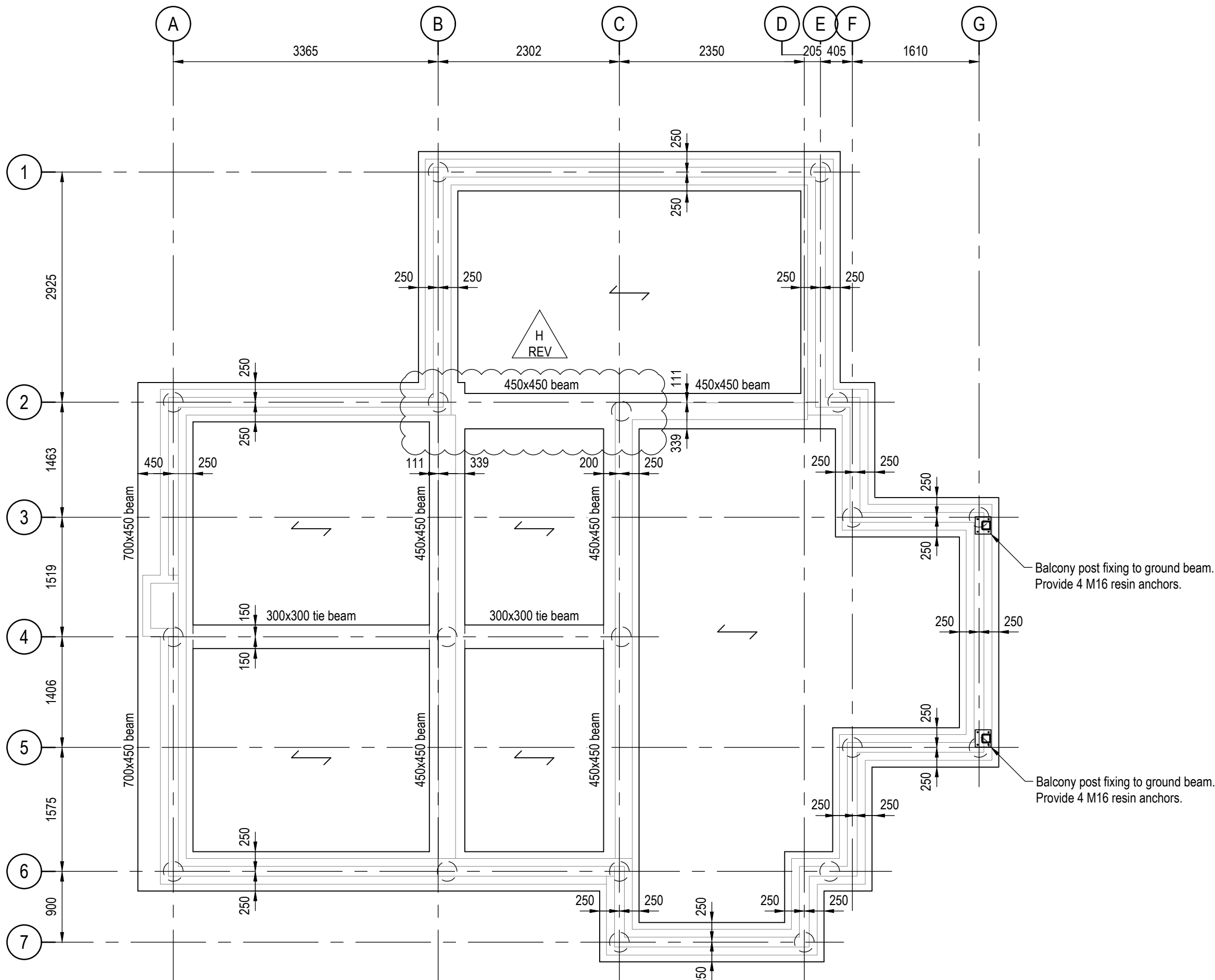


PILE LAYOUT
(SCALE 1:50)

PILE TABLE					
Plot No.	Handing	FFL	UB	Top of Beam Level	Pile Cut of Level
186	AS	35.70	0.000	34.875	34.475
189	OPP	35.25	0.000	34.425	34.025
220	OPP	33.75	0.000	32.925	32.525
225	AS	34.75	0.000	33.925	33.525

Pile No.	Load (kN)
P1	225
P2	225
P3	225
P4	350
P5	100
P6	350
P7	200
P8	175
P9	250
P10	150
P11	175
P12	175
P13	175
P14	225
P15	275
P16	200
P17	175
P18	75
P19	75



GROUND BEAM LAYOUT
(SCALE 1:50)

KEY:
↔ Denotes span of ground floor beam and block.

Piling Notes:

- All piles to be designed in accordance with the ICE specification for piling and embedded retaining walls (3rd edition). All piles shall be designed to carry the loads shown in the table. The loads are service (i.e. Unfactored) working loads. Heave precautions should be allowed for, to comprise the placement of compressible material to the underside of all ground beams.
- Piles are to be subjected to testing. The amount and type of tests required depend on the piling method used. Testing regime to be agreed between Contractor, warranty provider and Eastwood Consulting Engineers prior to commencement of piling works.
- The Piling Contractor is to choose the method of piling best suited to the ground conditions or any environmental restrictions imposed by the local authority, and its statutory consultees.
- All piles must be designed to resist a horizontal load of at least 10kN.

General Notes

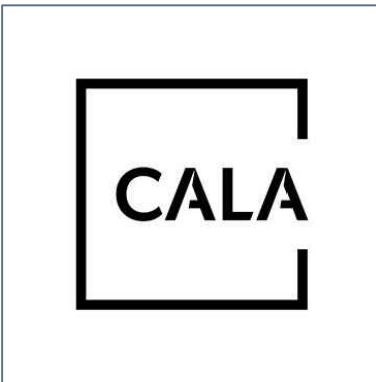
- This drawing is to be read in conjunction with all relevant Eastwood & Partners drawings prefixed SA00394-*** and all relevant Architect's drawings.
- All structural concrete in ground beams to be designated mix FND4 conforming to BS 8500 - 2. Concrete design chemical class to be DS-4, AC4 and consistence class S3.
- Concrete blinding and mass concrete to be designated mix GEN1 conforming to BS 8500 - 2.
- Foundation blocks below ground level to be in accordance with the requirements of BS5628 part 3, table 13, and to have a minimum compressive strength of 7.3N/mm².
- Precast concrete beam and block floor shall be designed for an imposed loading of 1.5kN/m² plus 0.5kN/m² lightweight partition loading.
- PRIOR TO CONSTRUCTION ALL DIMENSIONS ARE TO BE CROSS CHECKED BY THE CONTRACTOR AGAINST THE ARCHITECTS DRAWINGS.**
- For gas precaution requirements, see separate details.

H	Ground beam added between grids B&C.	DR	OH	23/07/24
G	Wall adjusted to suit brick dimensions & Pile table updated.	JW	OH	27/03/24
F	Balcony post connection added. Pile tables updated.	AS/JW	OH/UA/E	15/03/24
E	Handing amended.	DR	GM	23/10/23
D	Plot numbers amended	DR	GM	20/10/23
C	Issued For Construction	DR	OH	18/10/23
B	Drawing number changed	DR	OH	29/09/23
A	First issue.	GB	OH	01.09.23
REV	DESCRIPTION	SIG	CHK	DATE

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

HT9_9A_9B PILED FOUNDATION
PLOTS: 189 (h), 186, 220 (h), 225
GENERAL ARRANGEMENT



ECE PROJECT No SCALE AT A1 Drawing Status REV

48174 1:50 CONSTRUCTION H

Project
SA00394-4430-S-HT9_9A_9B-FND