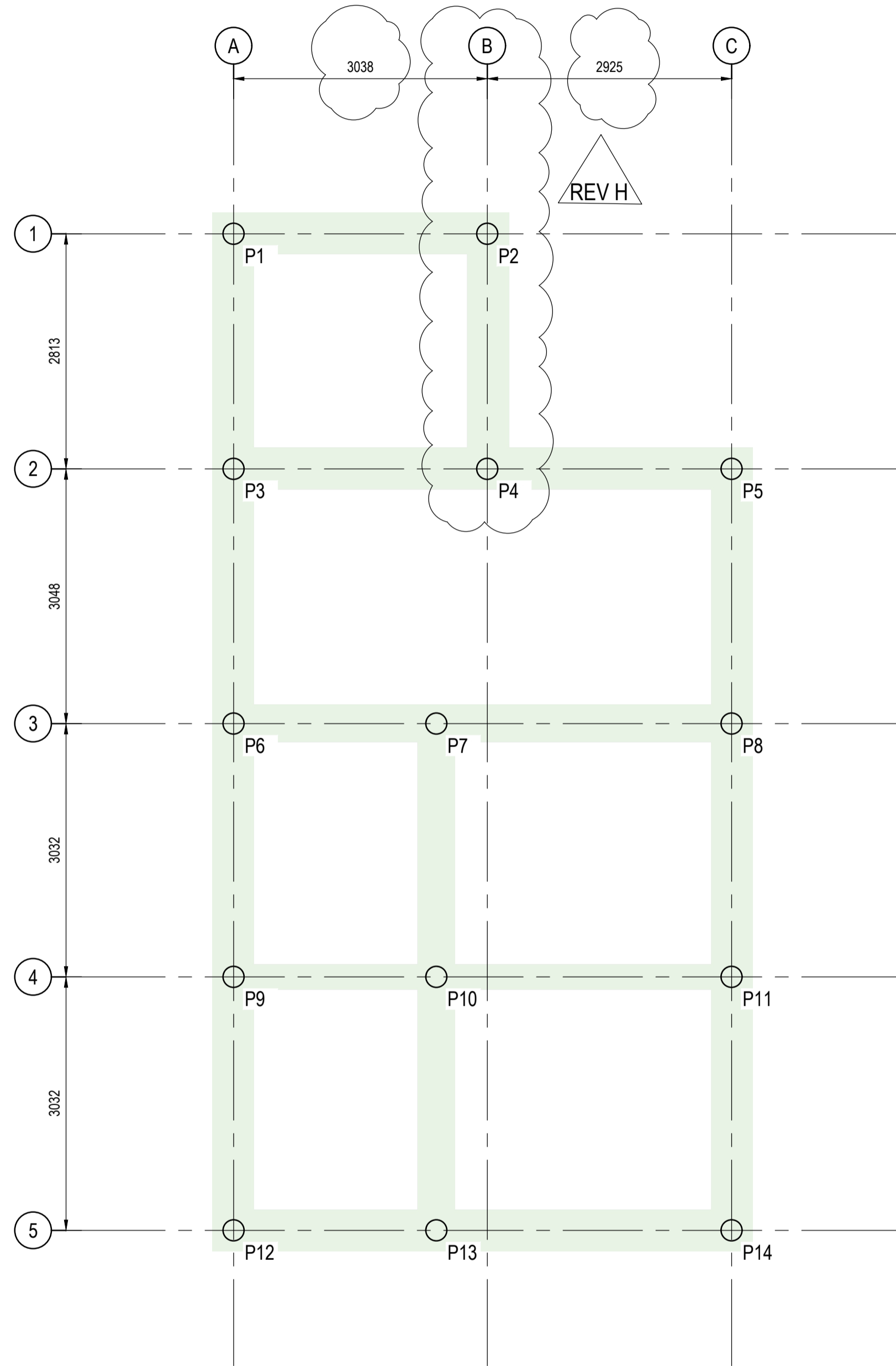
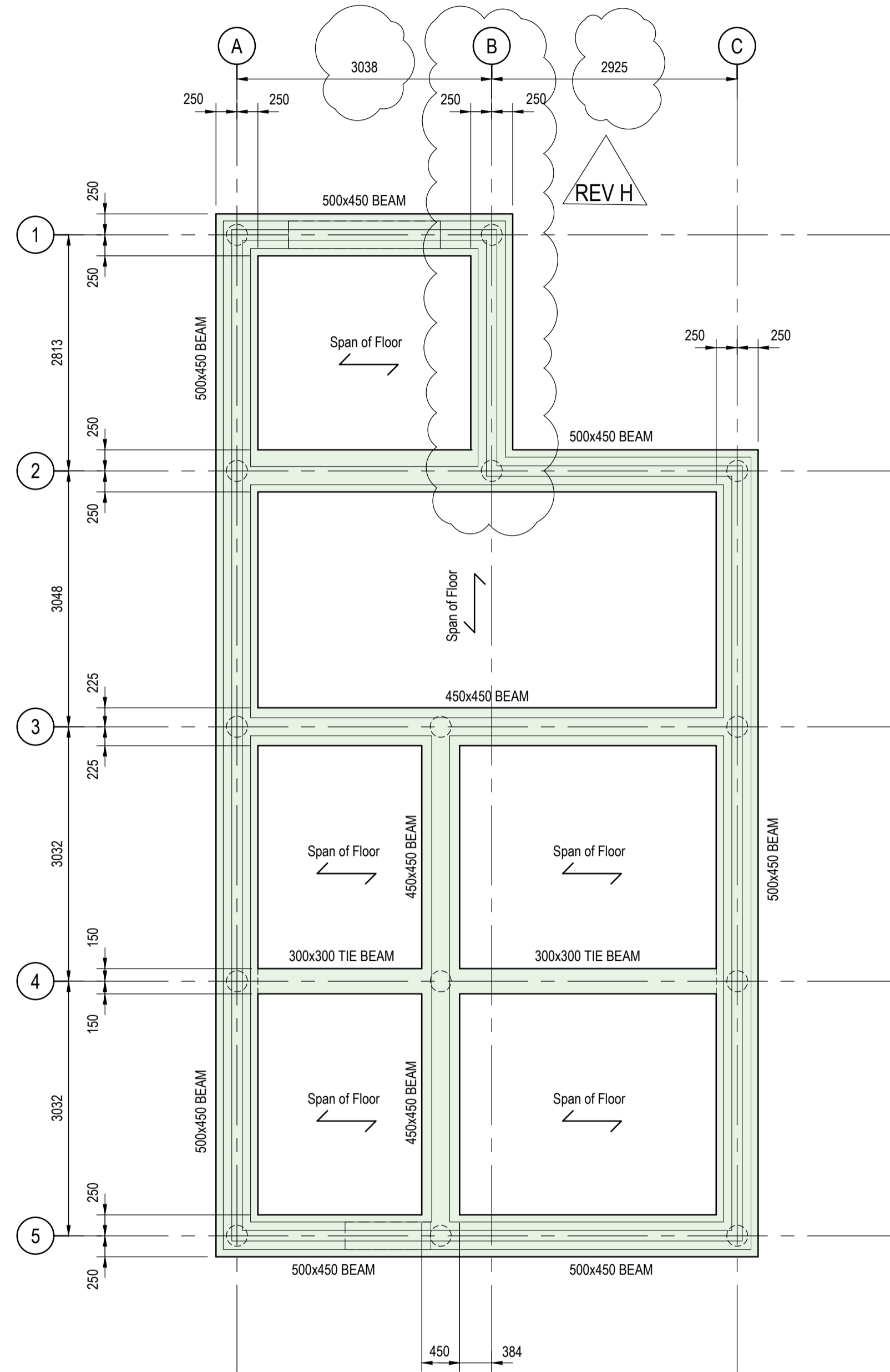


PILE TABLE					
Plot No.	Handing	FFL	UB	Top of Beam Level	Pile Cut Off Level
199	AS	34.55	0.900	32.825	32.425

Pile No.	Load (kN)
P1	125
P2	125
P3	200
P4	225
P5	175
P6	225
P7	175
P8	225
P9	200
P10	175
P11	200
P12	150
P13	225
P14	175



PILING LAYOUT
(SCALE 1:50)



GROUND BEAM LAYOUT
(SCALE 1:50)

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 ARCHITECT'S DRAWINGS.**
- For gas precaution requirements, see separate details.

REV	DESCRIPTION	SIG	CHK	DATE
H	Wall adjusted to suit brick dimensions	JAE	OH	28/03/24
G	Pile table levels added.	JW	JAE	19/03/24
F	Plot 184 removed	DR	OH	22/02/24
E	Pile table amended	DR	OH	08/02/24
D	Pile table amended	DR	OH	20/10/23
C	Issued For Construction	DR	OH	18/10/23
B	Drawing number changed	DR	OH	29/09/23
A	First issue.	DR	OH	01/09/23

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

HT1 PILED FOUNDATION
PLOTS: 199
GENERAL ARRANGEMENT



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