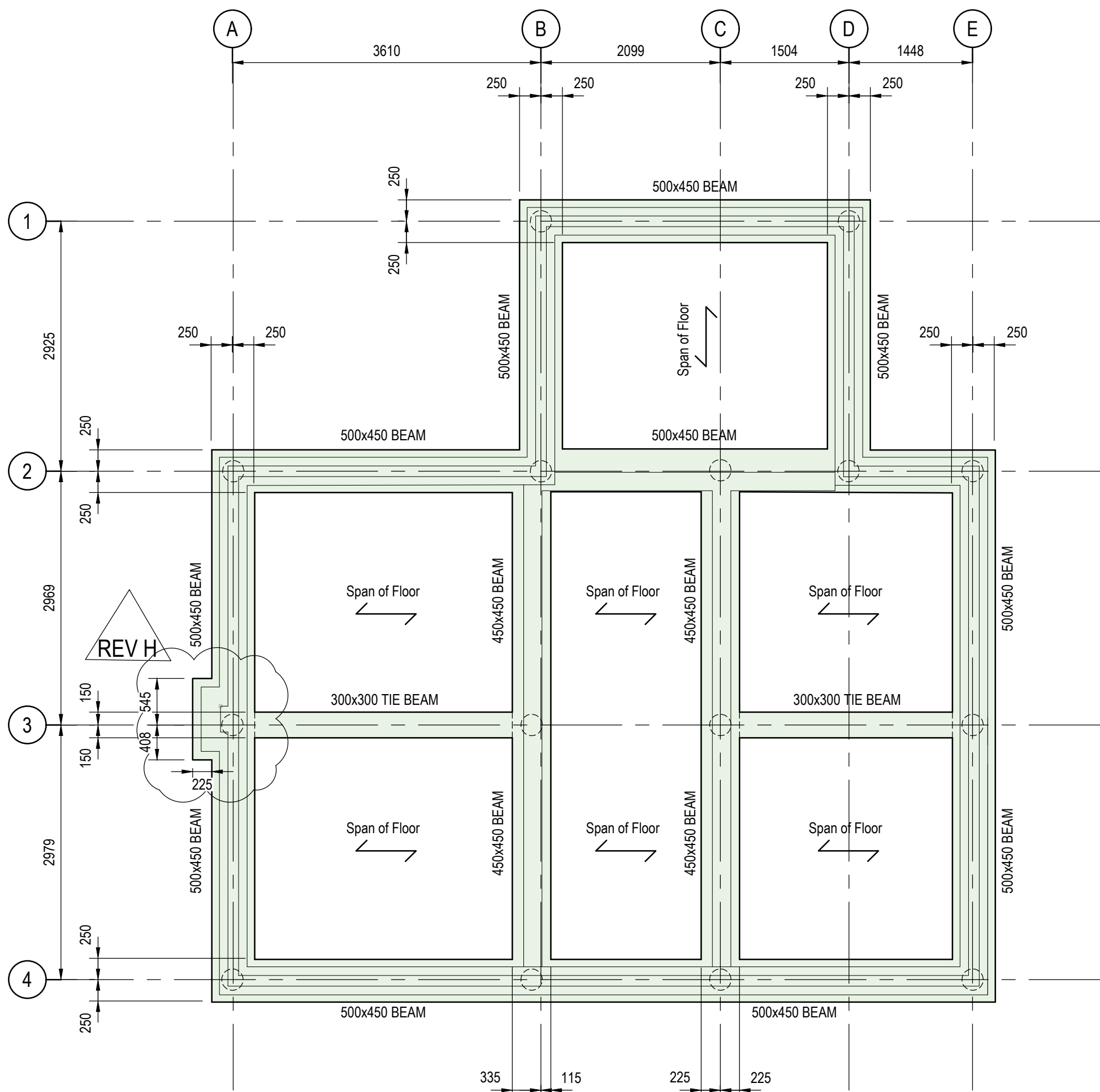


PILING LAYOUT
(SCALE 1:50)

| PILE TABLE | | | | | |
|------------|---------|-------|-------|-------------------|--------------------|
| Plot No. | Handing | FFL | UB | Top of Beam Level | Pile Cut Off Level |
| 208 | OPP | 35.75 | 0.000 | 34.925 | 34.525 |
| 216 | AS | 33.75 | 0.150 | 32.775 | 32.375 |

| Pile No. | Load (kN) |
|----------|-----------|
| P1 | 125 |
| P2 | 150 |
| P3 | 200 |
| P4 | 225 |
| P5 | 100 |
| P6 | 150 |
| P7 | 150 |
| P8 | 225 |
| P9 | 150 |
| P10 | 150 |
| P11 | 225 |
| P12 | 175 |
| P13 | 125 |
| P14 | 150 |
| P15 | 150 |



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

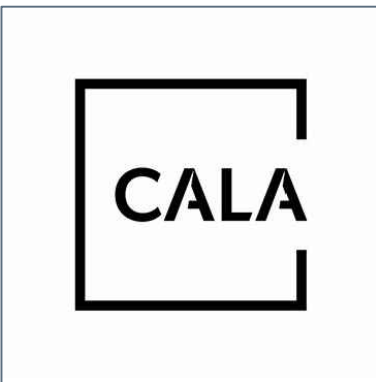
- This drawing is to be read in conjunction with all relevant Eastwood & Partners drawings prefixed SA00394-*** and all relevant Architect's drawings.
- All structural concrete in ground beams to be designated mix FND4 conforming to BS 8500 - 2. Concrete design chemical class to be DS-4, AC4 and consistence 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 ARCHITECTS DRAWINGS.**
- For gas precaution requirements, see separate details.

| | | | | |
|-----|--|-----|-----|----------|
| H | Chimney feature position adjusted | AMC | - | 16/06/26 |
| G | Chimney feature added | AMC | - | 13/06/26 |
| F | Wall adjusted to suit brick dimensions. P5 load updated. | JAE | OH | 27/03/24 |
| E | Pile table levels added. | JW | JAE | 19/03/24 |
| D | Handing amended | DR | GM | 23/10/23 |
| 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 |
| REV | DESCRIPTION | SIG | CHK | DATE |

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

HT3 PILED FOUNDATION
PLOTS: 208 (h) & 216
GENERAL ARRANGEMENT



ECE PROJECT No SCALE AT A1 Drawing Status REV

48174 1:50 CONSTRUCTION H

Project
SA00394-4406-S-HT3-FND