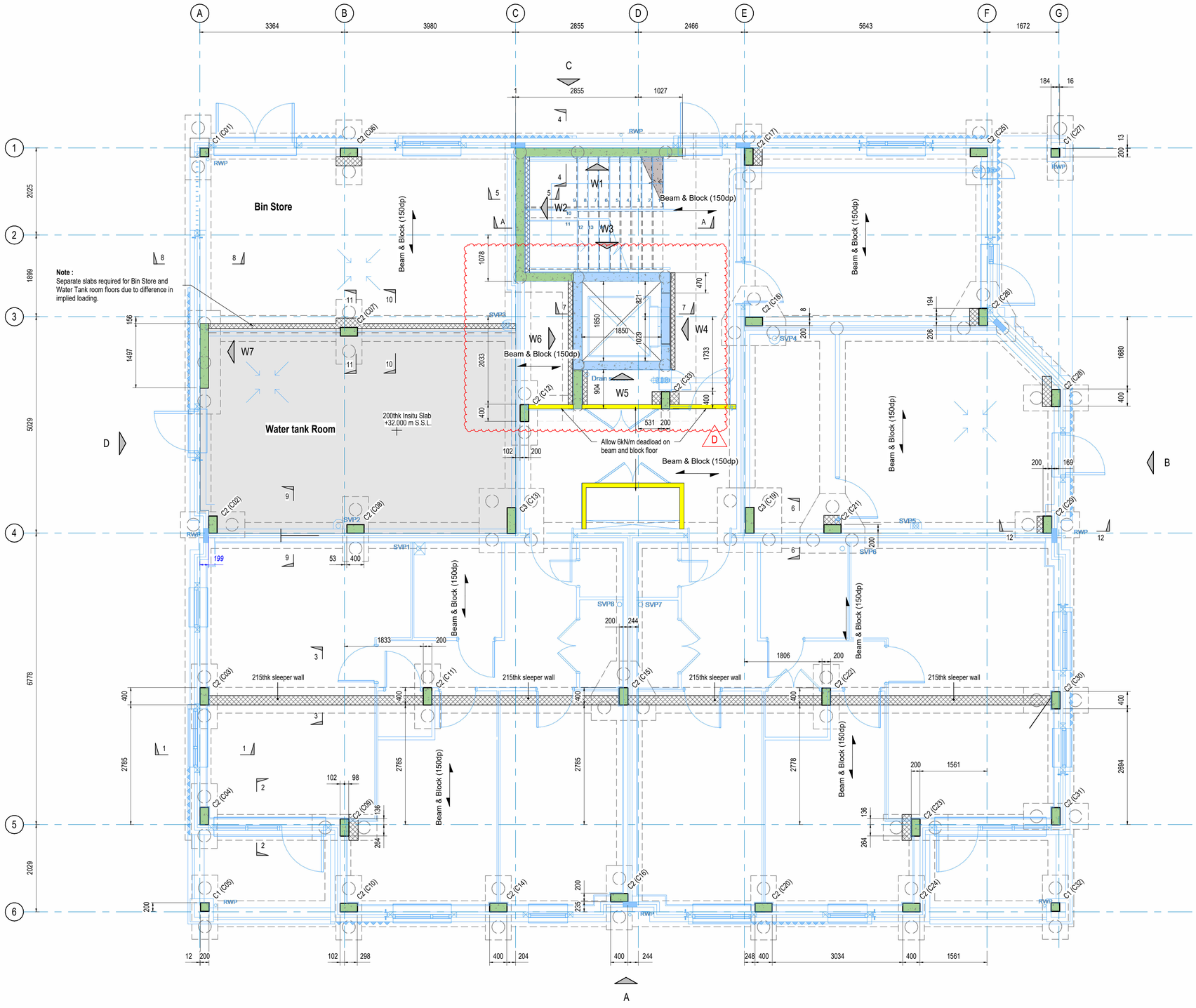

Ground Slab Layout Plan

SCALE 1 : 50

General Notes

1. These notes are to be read in conjunction with all relevant ECE drawings and specifications.
2. All dimension in millimetres (unless noted otherwise) all levels in metres Above Ordnance Datum (unless noted otherwise).
3. All dimensional setting out and level information is to be confirmed by the Architect.
4. All dimensions are to be verified by the Contractor prior to fabrication or construction.
5. The contractor shall be responsible for the design, fabrication, erection and removal of all temporary and shall provide all temporary bracing and back propping necessary to maintain stability during the construction phase.

Piling Notes

1. The piling contractor is to chose the method of piling best suited to the ground conditions or any environmental restrictions imposed by the Local Authority and its statutory consultees.
2. Concrete in the piles is to meet design chemical class DC-2.
3. All piles are to be to the piling contractors design and to carry the safe working load (unfactored) as shown on the pile table.
4. All piling works are to be executed in strict accordance with the contract specification and the latest edition of the ICE Specification for Piling and Embedded Retaining Walls.

Concrete Notes

1. All reinforced concrete has been designed and detailed to BS EN 1992-1-1.
2. All columns and reinforced concrete walls to have 25mm chamfers to exposed vertical and horizontal corners.
3. All spacers for reinforcement to be concrete and comply with BS 7973-1:2001 and to be fixed in accordance with BS 7973-2:2001. All distance tubes to be concrete.
4. All waterproof concrete and admixture is to be mixed, batched and installed in strict accordance with the manufacturers requirements.
5. All concrete for the elements below is to be the following designated concrete mixes conforming to BS 8500-2:2015+A1:2016:-

   Blinding and mass concrete = GEN1
   Ground floor slab = RC28/35
   Columns = RC32/40
   Core walls/internal walls = RC32/40
   Podium slabs = RC32/40
6. All waterproof concrete to be designed mix RC32/40 conforming to BS 8500-2:2015 +A1:2016. A minimum cement content of 350kg/m³ and maximum w/c ratio of 0.45. Largest value of coarsest aggregate, D upper = 20mm.
   Note: Waterproofing additive, Xypex or similar, to be added to the concrete mix see note 4.
7. Execution and workmanship of all concrete works to comply with BS EN 13670:2009 and National Structural Concrete specification
8. All pile caps and ground beams to be designed mix RC28/35 conforming to BS 8500-2 : 2015+A1 : 2016 concrete design chemical class DS-4, AC-4 and consistency class S3.

REV	DESCRIPTION	SIG	CHK	DATE
D	Updated to suit revised lift shaft size	M.J.	AMC	08.04.2025
C	Floor shown to smoke shaft	M.J.	A.F.	09.09.24
B	Construction Issue. Updated to suit Architect's alterations	M.J.	R.N.	18.04.24
A	Tender Issue	M.J.	R.N.	08.12.23

CALA HOMES (THAMES) LTD

BROOKLANDS COLLEGE, WEYBRIDGE

BLOCK A
PLOTS: 1 - 18
GROUND FLOOR LAYOUT

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ECE PROJECT No	SCALE AT A1	DRAWING STATUS	REV
48176	1 : 50	Construction	D

DRAWING NUMBER
SA00394 - 5005 - S - BLOCKA - GA