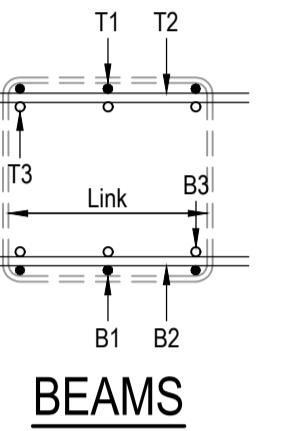
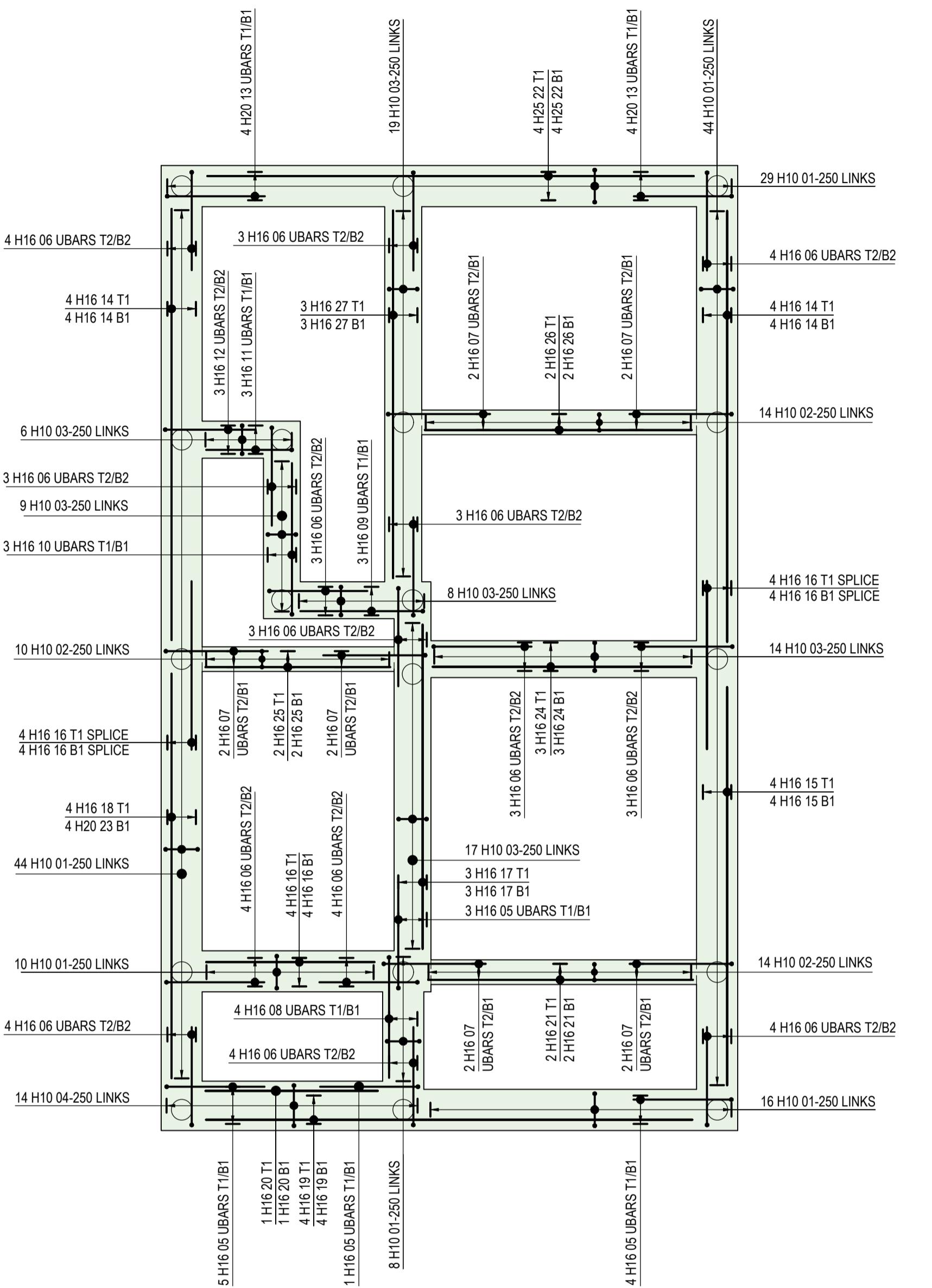


**Reinforcement Notes:**

1. Nominal cover to reinforcement to be :-  
Top cover = 50mm (formwork shutter)  
Side cover = 50mm (formwork shutter)  
Bottom cover = 50mm (formwork shutter)
2. Reinforcement to be high yield steel to BS 8666:2005.
3. **UNPROTECTED REINFORCEMENT CARE TO BE TAKEN TO AVOID THE RISK OF FALLING ONTO AND BEING INJURED BY REINFORCEMENT.**
4. For details of reinforcement refer to bar bending schedules :-  
SA00394-4423-S-HT6-BBS Sheet 1&2.
5. Target lap lengths:  
H10 - 400mm - allowable; not less than 380mm  
H12 - 500mm - allowable; not less than 456mm  
H16 - 650mm - allowable; not less than 608mm  
H20 - 800mm - allowable; not less than 760mm  
H25 - 1000mm - allowable; not less than 950mm
6. Abbreviations  
T1 - Top layer of reinforcement  
T2 - Second from top layer of reinforcement  
B1 - Bottom layer of reinforcement  
B2 - Second from bottom layer of reinforcement.



**BEAMS**

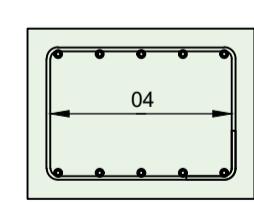
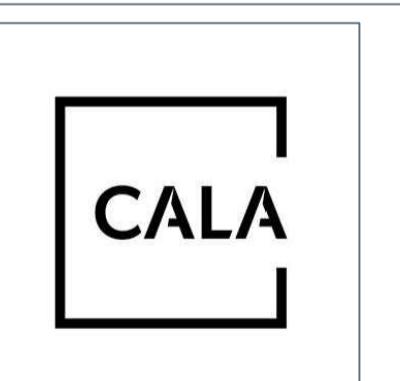


F	Piles/beams amended to Architect's interior wall changes.	DR	AMC	01/05/25
E	Lap length notes amended.	DR	AMC	24/03/25
D	Reinforcement updated between P10-P16	DR	OH	28/03/24
C	Issued For Construction	DR	OH	18/10/23
B	Drawing number changed	DR	OH	29/09/23
A	First issue.	DR	OH	01/09/23
REV	DESCRIPTION	SIG	CHK	DATE

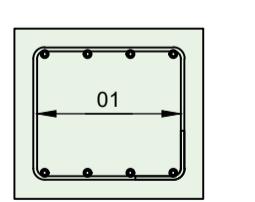
**CALA HOMES (THAMES) LIMITED**

**BROOKLANDS COLLEGE  
WEYBRIDGE**

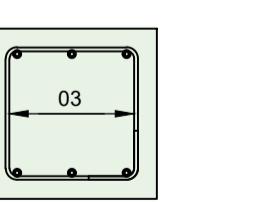
**HT6 PILED FOUNDATION  
PLOTS: 209, 211, 213 & 215  
REINFORCEMENT LAYOUT**



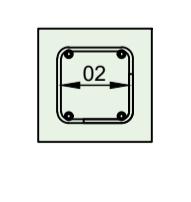
**TYPICAL SECTION THROUGH  
600x450mm BEAM**  
(SCALE 1:20)



**TYPICAL SECTION THROUGH  
500x450mm BEAM**  
(SCALE 1:20)



**TYPICAL SECTION THROUGH  
450x450mm BEAM**  
(SCALE 1:20)



**TYPICAL SECTION THROUGH  
300x300mm TIE BEAM**  
(SCALE 1:20)