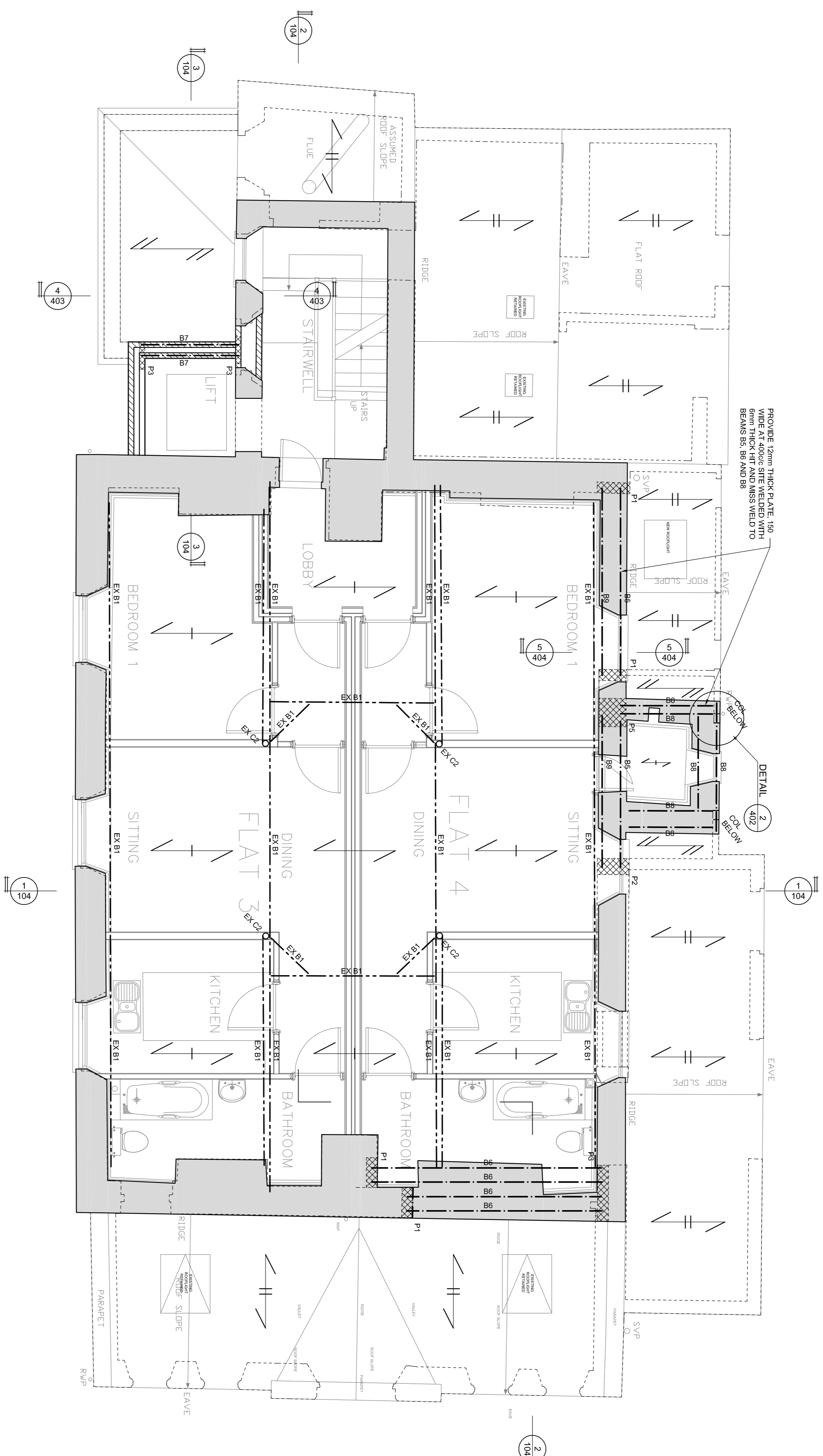


**NOTES:**  
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACT DOCUMENTS AND SPECIFICATIONS.



**FIRST FLOOR PLAN**  
 Scale 1:50

**LEGEND:**

- NEW REINFORCED CONCRETE STRUCTURE
- EXISTING STRUCTURE TO BE RETAINED
- NEW MASONRY WALL
- NEW LOADBEARING BLOCKWORK
- NEW TIMBER PARTITIONS: 100mm GRADE C16 STUDS AT 600mm OC WITH 100x50 SOLICPLATE AND HEADBINDER WITH 12mm PLY SHEATHING FULLY NAILED ON ONE SIDE
- NEW CONCRETE PADSTONE AND REFERENCE: REFER TO SCHEDULE
- NEW STEEL BEAM & REFERENCE: REFER TO SCHEDULE
- EXISTING STEEL BEAMS TO REMAIN: REFER TO PLAN AND SCHEDULE
- NEW TIMBER JOIST OR RAFTERS: REFER TO PLAN FOR SIZE AND CENTRES
- NEW LINTEL & REFERENCE: REFER TO SCHEDULE
- COLUMN REFERENCE: REFER TO SCHEDULE

- ABBREVIATIONS:**
- STR : STRUCTURAL STEEL
  - FEL : FINISHED FLOOR LEVEL
  - TOP : TOP OF BEAM
  - TOP OF STR : TOP OF STEEL
  - TOP OF WALL : TOP OF WALL
- SPAN OF NEW 150mm THICK RC SLAB WITH A303 MESH IN THE MIDDLE ON WELL COMPACTED hardcore TYPE 3 AND 20MM BINDING
- SPAN OF NEW 100mm THICK RC SLAB WITH A193 MESH IN THE MIDDLE ON WELL COMPACTED hardcore TYPE 3 AND 20MM BINDING
- SPAN OF NEW 50x200 GRADE C24 TIMBER JOISTS @ 600mm OC WITH 22mm OSB SHEET FULLY NAILED TO JOISTS AT 150 THICK MINIMUM AND 25mm SLIDING HARDWOOD OR NOGGIN TO BE PROVIDED AT SUPPORTS AND MID-SPAN
- SPAN OF NEW 50x 125 GRADE C24 TIMBER PARTERS AND SPAN OF EXISTING 50x200 AT FIRST FLOOR AND 220x6 AT FIRST FLOOR AND MID-SPAN
- SPAN OF EXISTING 50x200 AT FIRST FLOOR AND 220x6 AT FIRST FLOOR AND MID-SPAN
- SPAN OF EXISTING JOISTS TO BE INSPECTED AND RETAINED IF POSSIBLE

REF.	SIZE	COMMENTS
EX B1	200x60x25 PFC	EXISTING FIRST FLOOR BEAMS
EX B2	254x146x43 LKB	EXISTING SECOND FLOOR BEAMS
EX B3	90x180 STEEL BEAMS	EXISTING SECOND FLOOR STEEL BEAMS WITH CONCRETE BLOCKS SPANNING BETWEEN BEAMS TO SUPPORT MASONRY ABOVE
EX B4	100x300 TIMBER BEAMS	EXISTING ROOF BEAM
B6	254x146x43 LKB	FIRST FLOOR BEAMS SUPPORTING EXISTING WALL
B8	254x146x43 LKB	FIRST FLOOR BEAMS EXISTING FROM 1st FLOOR
B7	178x102x19 LKB	FIRST FLOOR BEAMS
B8	203x132x25 LKB	FIRST FLOOR TOWER EXISTING TOWER
B9	200x60x25 PFC	FIRST FLOOR SUPPORTING SIDE WALL AND EXISTING PFC

REF.	SIZE	COMMENTS
C1	178x102x19 LKB	GROUND FLOOR COLUMNS
EX C2	193x76 CHS	EXISTING COLUMNS

REF.	SIZE	COMMENTS
P1	800 LONG x 200 WIDE x 215 DEEP	MASS CONCRETE PADSTONE
P2	800 LONG x 300 WIDE x 215 DEEP	MASS CONCRETE PADSTONE
P3	1000 LONG x 200 WIDE x 215 DEEP	MASS CONCRETE PADSTONE
P4	300 LONG x 100 WIDE x 215 DEEP	MASS CONCRETE PADSTONE
P5	500 LONG x 500 WIDE x 215 DEEP	MASS CONCRETE PADSTONE

**PRELIMINARY**

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**FIRST FLOOR PLAN**

Scale	Date	By	Checked
1:50 / A1	SEP 13	IC	
Drawing Number	Revision	By	Checked
13021 / 101	P2		