



SECOND FLOOR PLAN
Scale 1:50

LEGEND:

- NEW REINFORCED CONCRETE STRUCTURE
- EXISTING STRUCTURE TO BE RETAINED
- NEW MASONRY WALL
- NEW LOADBEARING BLOCKWORK
- NEW TIMBER PARTITIONS: 100x50 GRADE C16 STUDS AT 1200mm ON WELLS COMPACTED HARDCORE TYPE 3-150mm RYS SHEATHING FULLY NAILLED 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

(C)

- COLUMN REFERENCE: REFER TO SCHEDULE
- SPAN OF NEW 150mm THICK RC SLAB WITH 1400 REBAR IN THE MIDDLE ON WELLS COMPACTED HARDCORE TYPE 3- AND 20mm BLINDING
- SPAN OF NEW 100mm THICK RC SLAB WITH A193 REBAR IN THE MIDDLE ON WELLS COMPACTED HARDCORE TYPE 3-150 THICK MINIMUM AND 20mm BLINDING
- SPAN OF NEW SECOND GRADE CPA TIMBER JOISTS @ 600mm OC 15000mm OC NOGGINs TO BE PROVIDED AT SUPPORTS AND MID-SPAN
- SPAN OF NEW 90x125 GRADE CPA TIMBER RAFTERS AND CEILING JOISTS @ 600mm OC NOGGINs TO BE PROVIDED AT SUPPORTS AND MID-SPAN
- SPAN OF EXISTING structure AT FIRST FLOOR AND 22000 AT SECOND FLOOR GRADE C24 TIMBER JOISTS @ 400mm OC WITH SHEATHING ON TOP NOGGINs PROVIDED AT SUPPORTS AND MID-SPAN
- SPAN OF EXISTING JOISTS TO BE INSPECTED AND RETAINED IF POSSIBLE.

ABBREVIATIONS:

- SSL - STRUCTURAL SLAB LEVEL
- FFL - FINISHED FLOOR LEVEL
- TFL - TOP OF FINISHED FLOOR LEVEL
- TOS - TOP OF STEEL
- TOW - TOP OF WALL

BEAM SCHEDULE

REF.	SIZE	COMMENTS
EX B1	200x60x25 PFC	EXISTING FIRST FLOOR BEAMS
EX B2	254x146x43 UKB	EXISTING SECOND FLOOR BEAMS
EX B3	900x180 STEEL BEAMS	EXISTING SECOND FLOOR STEEL BEAMS AND BEAMS TO BE SUPPORTED BY MASONRY ABOVE
EX B4	100x300 TIMBER BEAMS	EXISTING ROOF BEAM
B5	254x146x43 UKB	FIRST FLOOR BEAMS SUPPORTING EXISTING WALL
B6	254x146x43 UKB	FIRST FLOOR BEAMS EXISTING FRONT FACADE
B7	178x102x19 UKB	FIRST FLOOR BEAMS BY LIFT SHAFT
B8	203x135x25 UKB	FIRST FLOOR SUPPORTING EXISTING TOWER
B9	200x60x25 PFC	FIRST FLOOR SUPPORTING SIDE WALL AND EXISTING PFC

COLUMN SCHEDULE

REF.	SIZE	COMMENTS
C1	178x102x19 UKB	GROUND FLOOR COLUMNS
EX C2	138x78 CHS	EXISTING COLUMNS

PADSTONE SCHEDULE

REF.	SIZE	COMMENTS
P1	600 LONG x 200 WIDE x 215 DEEP	MASS CONCRETE PADSTONE
P2	600 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

Drawing Status
 P2 07/2013 PRELIMINARY
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 Rev Description By

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Job
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SECOND FLOOR PLAN

Scale	Date	By	Checked
1:50 / A1	SEP 13	IC	-
Drawing Number	Revision		
13021 / 102	P2		