

SECOND FLOOR PLAN Scale 1:50

MASS CONCRETE PADSTONE	500 LONG x 500 WIDE x 215 DEEP	P5
MASS CONCRETE PADSTONE	300 LONG x 100 WIDE x 215 DEEP	P4
MASS CONCRETE PADSTONE	1000 LONG x 200 WIDE x 215 DEEP	P3
MASS CONCRETE PADSTONE	600 LONG x 300 WIDE x 215 DEEP	P2
MASS CONCRETE PADSTONE	600 LONG x 200 WIDE x 215 DEEP	P <u>1</u>
COMMENTS	SIZE	REF.
EDULE	PADSTONE SCHEDULE	
EXISTING COLUMNS	139.7x5 CHS	EX C2
GROUND FLOOR COLUMNS	178x102x19 UKB	C1
COMMENTS	SIZE	REF.

B8 B8 B5

	x 500 WIDE x 215 DEEP	x 100 WIDE x 215 DEEP	x 200 WIDE x 215 DEEP	× 200 WIDE × 215 DEEP × 300 WIDE × 215 DEEP	SIZE	PADSTONE SCHEDULE		139.7x5 CHS	8x102x19 UKB	SIZE	COLUMN SCHEDULE	
	MASS CONCRETE PADSTONE	MASS CONCRETE PADSTONE	MASS CONCRETE PADSTONE	MASS CONCRETE PADSTONE MASS CONCRETE PADSTONE	COMMENTS	EDULE		EXISTING COLUMNS	GROUND FLOOR COLUMNS	COMMENTS	DULE	
SECOND FLOOR PLAN Scale Date By 1:50 AT A1 SEPT 13 IC Drawing Number 13021 / 102		Consulting Struc	117 Wilder Street Bristol BS2 8QU	Rise Structural Engineers Ltd.	PRELIMINARY		07/10/13					
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		139.7x5 CHS	178×102×19 UKB	SIZE	COLUMN SCH	260x90x35 PFC	203×133×25 UKB	178x102x19 UKB	254x146x43 UKB	254x146x43 UKB	100x300 TIMBER BEAMS	500x180 STEEL BEAMS	254x146x43 UKB	260x90x35 PFC	SIZE	BEAM SCHE	ONS: IRUCTURAL SLAB LEVEL NISHED FLOOR LEVEL DP OF BEAM DP OF STEEL DP OF WALL	SPAN OF EXISTING JOISTS POSSIBLE.	SPAN OF EXISTING 50x200 SECOND FLOOR, GRADE O SHEATHING ON TOP, NOG MID-SPAN.	SPAN OF NEW 50x125 GRACELING JOISTS @ 600mm SUPPORTS AND MID-SPAN	SPAN OF NEW 100mm THIC THE MIDDLE ON WELL COI 150 THICK MINIMUM AND 2 SPAN OF NEW 50x200 GRA WITH 22mm OSB SHEET FI 150/300mm c/c. NOGGINS T MID-SPAN.	SPAN OF NEW 150mm THK THE MIDDLE ON WELL COI 25MM BLINDING	COLUMN REFERENCE. REFER TO SCHEDULE	NEW LINTEL & REFERENCE. REFER TO SCHEDULE	NEW TIMBER JOIST OR RA SIZE AND CENTRES	EXISTING STEEL BEAMS T SCHEDULE	NEW STEEL BEAM & REFE	NEW CONCRETE PADSTOI SCHEDULE	NEW TIMBER PARTITIONS: 600mm c/c WITH 100x50 SO 12mm PLY SHEATHING FUI	NEW LOADBEARING BLOCKWORK
1		EXISTING COLUMNS	GROUND FLOOR COLUMNS	COMMENTS	SCHEDULE	FIRST FLOOR SUPPORTING SIDE WALL AND EXISTING PFC	FIRST FLOOR SUPPORTING EXISTING TOWER	FIRST FLOOR BEAMS BY LIFT SHAFT	FIRST FLOOR BEAMS EXISTING FRONT FACADE	FIRST FLOOR BEAMS SUPPORTING EXISTING WALL	EXISTING ROOF BEAM	EXISTING SECOND FLOOR STEEL BEAMS WITH CONCRETE BLOCKS SPANNING BETWEEN BEAMS TO SUPPORT MASONRY ABOVE	EXISTING SECOND FLOOR BEAMS	EXISTING FIRST FLOOR BEAMS	COMMENTS	SCHEDULE		S TO BE INSPECTED AND RETAINED IF	SPAN OF EXISTING 50x200dp AT FIRST FLOOR AND 220dp AT SECOND FLOOR. GRADE C24 TIMBER JOISTS @ 400mm c/c WITH SHEATHING ON TOP. NOGGINS PROVIDED AT SUPPORTS AND MID-SPAN.	SPAN OF NEW 50x125 GRADE C24 TIMBER RAFTERS AND CEILING JOISTS @ 600mm c/c. NOGGINS TO BE PROVIDED AT SUPPORTS AND MID-SPAN	SPAN OF NEW 100mm THICK RC SLAB WITH A193 MESH IN THE MIDDLE ON WELL COMPACTED HARDCORE TYPE 3 - 150 THICK MINIMUM AND 25mm BLINDING SPAN OF NEW 50x200 GRADE C24 TIMBER JOISTS @ 600mm c/c WITH 22mm OSB SHEET FULLY NAILED TO JOISTS AT 150/300mm c/c. NOGGINS TO BE PROVIDED AT SUPPORTS AND MID-SPAN.	SPAN OF NEW 150mm THICK RC SLAB WITH A393 MESH IN THE MIDDLE ON WELL COMPACTED HARDCORE TYPE 3 AND 25MM BLINDING	FER TO SCHEDULE	E. REFER TO SCHEDULE	NEW TIMBER JOIST OR RAFTERS. REFER TO PLAN FOR SIZE AND CENTRES	EXISTING STEEL BEAMS TO REMAIN. REFER TO PLAN AND SCHEDULE	NEW STEEL BEAM & REFERENCE. REFER TO SCHEDULE	NEW CONCRETE PADSTONE AND REFERENCE. REFER TO SCHEDULE	NEW TIMBER PARTITIONS: 100x50 GRADE C16 STUDS AT 600mm c/c WITH 100x50 SOLEPLATE AND HEADBINDER WITH 12mm PLY SHEATHING FULLY NAILED ON ONE SIDE	KWORK
	P P2																													
6	07/10/13																													
7000	PRELIMINARY PRELIMINARY																													

ABBREVIATIONS:

SSL - STRUCTURA

FFL - FINISHED FI

TOB - TOP OF BEA

TOS - TOP OF STA

TOW - TOP OF WAI

- STRUCTURAL SLAB LEVEL
- FINISHED FLOOR LEVEL
- TOP OF BEAM
- TOP OF STEEL
- TOP OF WALL

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LEGEND:

EXISTING STRUCTURE TO BE RETAINED

NEW REINFORCED CONCRETE STRUCTURE

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION
WITH ALL RELEVANT ARCHITECTS AND ENGINEERS
DRAWINGS AND SPECIFICATIONS.