

Raise Doorway.
Wall assumed to be non-load bearing to primary structure and can be carefully removed.

Raise Doorway.
Reuse existing lintels

Existing concrete lintel positioned below existing steel beam. Raise opening by removing non-load bearing concrete lintel

New opening to be formed using 2 No 203x203x46UC beams. External wall bearing support to have 2 No. 200x75 PFC posts resin anchor fixed to external wall using R-kem-ii M12 @200mm vertical centres. Head plate and base plate to be agreed with Contractor. Internal wall bearing support to have minimum 150mm bearing onto full width concrete padstone onto good quality solid brickwork. TBC by contractor on site.

New opening to be formed using 2 No 203x203x46UC beams. Both side bearing supports to have minimum 150mm bearing onto full width concrete padstone onto good quality solid brickwork. TBC by contractor on site.

Raise Doorway.
Reuse existing lintels

Remove wall below low level ceiling. Wall assumed to be non-load bearing to primary structure. Provide Supreme concrete lintel HSR15 (140mm x 100mm wide) to support masonry above. Number to suit wall thickness.

Wall to be removed.
Assumed non-load bearing.
TBC on site.

Raise Doorway.
Reuse existing lintels

Raise Doorway.
Reuse existing lintels

First Floor Plan
(Scale 1:50)


- NOTES:
- FLOOR SPAN DIRECTIONS, FLOOR AND WALL CONSTRUCTION TO BE CONFIRMED ON SITE AND ADVISED TO ENGINEER FOR REVIEW BEFORE ORDERING ANY STRUCTURAL MEMBERS.
 - ALL EXISTING DOOR LINTELS ARE TO BE RE-USED WHERE POSSIBLE.

↗ = ASSUMED TIMBER FLOOR SPAN DIRECTION OVER, TO BE CONFIRMED ON SITE.

- GENERAL
- Do not scale this drawing. Use figured dimensions only. Any dimensions taken from CAD files are to be verified against figured dimensions or by BGC.
 - This drawing must be read in conjunction with all relevant Architects, Engineers, Specialist Manufacturers and Contractors drawings and Specifications. Any differences arising between these documents and/or variations between drawings and site conditions are to be referred to the Architect and Engineers.
 - All work is to be carried out in accordance with Health & Safety Regulations and to the full approval of the Planning Supervisor.
 - The Contractor must check and verify all dimensions before commencing and work and report any discrepancies to the Architect and Engineers.
 - The positions of services, plant or apparatus where shown on this drawing are indicative and reference should be made to the Specialist Consultants drawings for actual details.
 - The Contractor to take all necessary precautions to establish the location of buried services and obstructions prior to commencing excavations. All proprietary materials are to be installed in accordance with the manufacturers specification and recommendations.

- DEMOLITION & TEMPORARY WORKS
- It is the Contractor's responsibility to provide adequate temporary supports where necessary prior to the removal of any loadbearing elements in order to maintain structural stability during the course of the works.
 - The Contractor will submit to the Engineer for comment his proposals and method statement for carrying out the temporary supporting work and installation of the structural steelwork.
 - All roof and floor areas above walls which are to be removed must be inspected by the Contractor and their construction or direction of span reported to the Engineer.

B	ISSUED FOR COMMENT	12.03.21	MB	-
A	ISSUED FOR COMMENT	10.03.21	MB	-
Rev.	Revision Description.	Date	Initial	DRA
DRA - Denotes whether revision(s) affect the Designers Risk Assessment. "Yes" in this column will be accompanied by a note added to the drawing describing the new or increased/decreased risk. "No" in this column denotes no change to the DRA.				



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Client	Gabriel Chipperfield			
Project	Flat 2, 7 Cambridge Gate			
Drawing Title	First Floor Structural Plan			
Drawn	MB	Checked	LD	Approved
Date	Feb '21	Scale @ A1	1:50	Contract / Drawing No.
				221018 D01
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