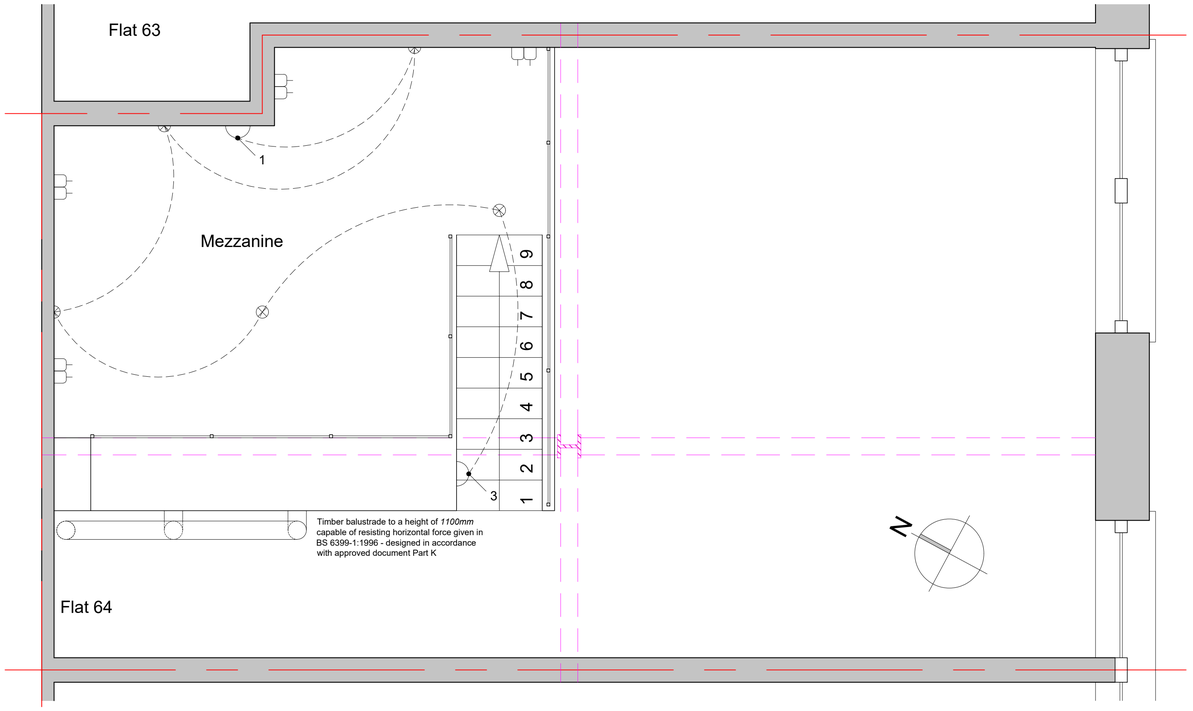
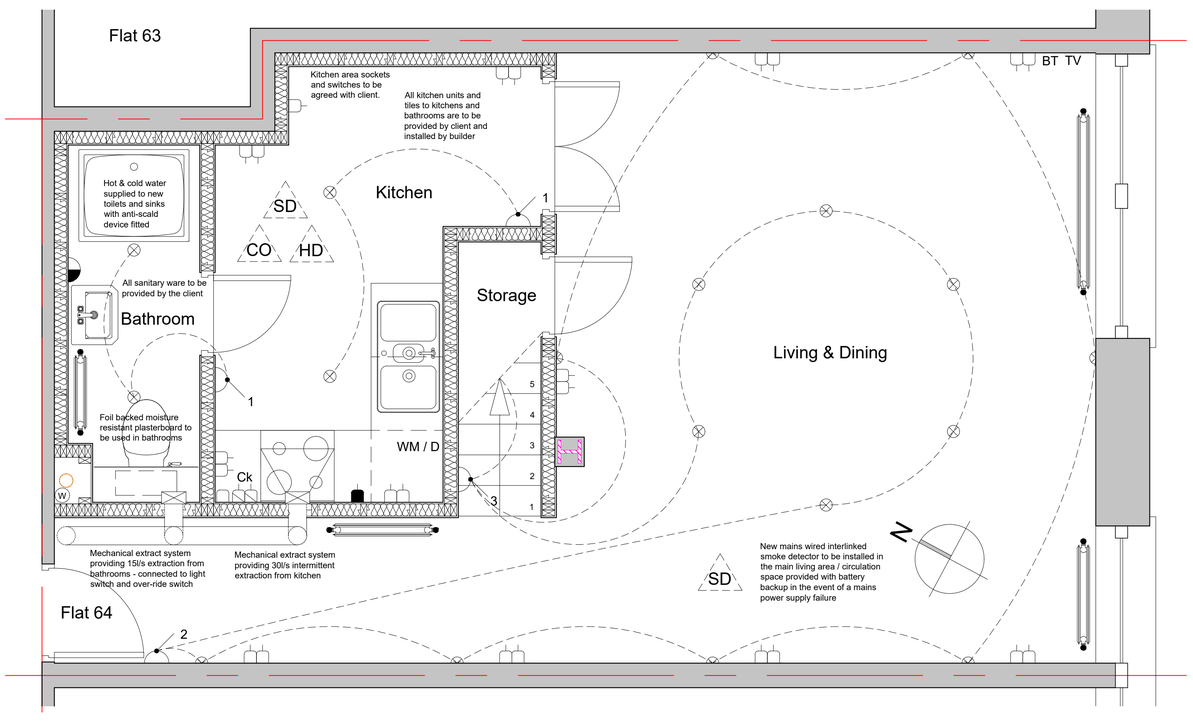



Proposed Mechanical & Electrical Mezzanine Plan - 1:25




Proposed Mechanical & Electrical floor Plan - 1:25

## General

This drawing is intended for a Planning and Building Regulation. The Contractor is to;

- Determine extent of any required demolition works and price accordingly, taking into account all aspects of current Health and safety legislation.
- Take any working measurements: determine the extent and nature of any existing drainage; and carry out any re-design of such in accordance with the Local Authority requirements and specifications below.
- Check all dimensions before commencement of works on site and notify householder/client of any discrepencies to allow time for such errors or omissions to be corrected.
- Where necessary, allow for repositioning of incoming services - gas, water and electricity and the execution of any enabling works including liasing with the relevant authorities.
- Discuss with the Client/householder their requirements for quality of sanitaryware, internal decoration, finishes, electrical and lighting requirements, the extension of the existing heating system, built in furniture, and any other items not covered by the Building Regulations and the scope of this drawing, and price accordingly.

## Quality

All workmanship and materials to comply with Building Regulations & British Standards, Codes of Practice, National House Building Council's technical requirements. All materials to be fixed, applied or mixed in accordance with manufacturers instructions or specifications. All materials shall be suitable for their purpose.

## Other Floors

Underside of internal floors to be afforded FR30 fire protection.

## Internal Walls

Unless stated otherwise to be 100 x 47mm timber studwork @ 400mm c/c with noggins @ 900mm c/c. Cavity is filled with rockwool insulation and both sides to be faced with 12.5mm plasterboard and 3mm skim finish which will providing 30 minutes fire protection.

## Dry Lining - Where applicable

Adhesive dabs to plasterboard dry lining to be at maximum 300mm centres vertically with 4 dabs per board horizontally for 1200mm wide plasterboard with a continuous plaster seal around floor and ceiling perimeter.

## Ventilation

Kitchen - cooker hood at 30 litres per second. All fans in rooms with no windows to be operated from light switch.

## Mechanical & Electrical Installations

The electrical and mechacnical works indicated on the drawing package are an initial indication of the clients requirements and it is the responsibility of specialist(s) employed by the contractor to design, supply, install the works and provide operating and maintenance instructions/manuals/records for the works. All works to be in accordance with the building regulations. All works in connections with gas shall only be undertaken by CORGI registered installer. All works in connection with electricity shall only be undertaken by NICEIC approved specialists. All electrical works to be undertaken by a Part P) registered Approved Domestic Installation Contractor. All fittings to comply with British Standards. Quantity, quality and position of fittings in accordance with N.H.B.C. requirements. All new radiators to be fitted with TRV valves.

## Services

All work and installations to comply with the regulations and recommendations of the respective "BOARD" or "AUTHORITY" to the satisfaction of the 'Inspector'. Contractor is to locate and connect into existing drains where necessary. Contractor to obtain all necessary information and carry out all necessary investigations regarding positions of indicative services in the vicinity of the "works" prior to any excavations.

## Electrical Key

| | |
|---|---|
| | Double switched socket outlet |
| | Single switched socket outlet |
| | Higher level sockets at worktop/Cabinet height |
| Ck | Cooker socket |
| | Shaver Points |
| TV | TV aerial outlet with roof mounted aerial |
| BT | Telephone / Data Socket |
| | LED wall light - Light fitting to clients spec |
| | LED Light - Light fitting to clients spec |
| WM / D | Washing machine / Dryer point - neccesary services to be provided |
| | Extractor Fan |
| W | Incoming Water Point |
| 1 | Light switch - indicates no. of gangs |
| | Electrical Radiator (sizes are indicative only subject to subcontractor design.) |
| SD | Interlinked mains wired smoke detector |
| HD | Heat detector |
| CO | Carbon Monoxide detector |

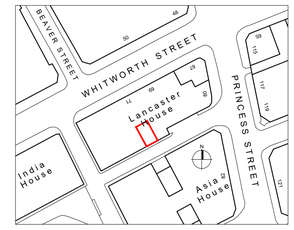
All dimensions are to be checked on site, any discrepancies are to be reported to the Architect before work commences. Do not scale from this drawing.

This drawing is to be read in conjunction with all relevant consultants and specialists drawings / documents, any discrepancies are to be reported to the Architect before the affected work commences.

All structural components shown are indicative only. Details / calculations of structural members are to be provided by the Structural Engineer.

This drawing is copyright.

| | | |
|---|---|---|
| A | First Issue | 28/02/2024 |




Location Plan @ 1:1250

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Drawing Title:
Proposed Mechanical and Electrical Floor & Mezzanine Plans

Scale: 1:25 & 1:1250 @ A1

Date: February 2024

Drawing No: KT004

Revision: **A**