

NOTES
 DO NOT SCALE FROM THIS DRAWING.
 All dimensions to be verified on site prior to setting out or fabrication.
 All structural, mechanical and electrical elements have been imported from the relevant engineers drawings and reference should be made to the individual engineers drawings for exact setting out, size and type of component.
 This drawing should be read in conjunction with all relevant consultants and specialist sub-contractor supply chain drawings and specifications.
 Discrepancies and/or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to this office for clarification before proceeding.
 All works to be carried out in accordance with the latest British Standards / Codes of Practice unless specifically directed otherwise in the specification.
 Responsibility for the reproduction of this drawing in paper form, or if issued in electronic format, lies with the recipient to check that all information has been replicated in full and is correct when compared to the original paper or electronic image.
 Graphical representations of equipment on this drawing have been co-ordinated, but are approximations only. Please refer to the Specifications and/or Details for actual sizes and/or specific contractor construction information.

SERVICE RUN KEY

- Mechanical duct 100mm Ø fixed to underside of existing ceiling joists
- Electrical submain run within 50mmØ cable fixed to underside of existing ceiling joists
- Water supply run fixed to underside of existing ceiling joists
- Electric consumer unit
- ▭ Electric riser to upper levels.
- ▭ Water riser to upper levels.
- ▭ Mechanical ventilation to extract above roof level.

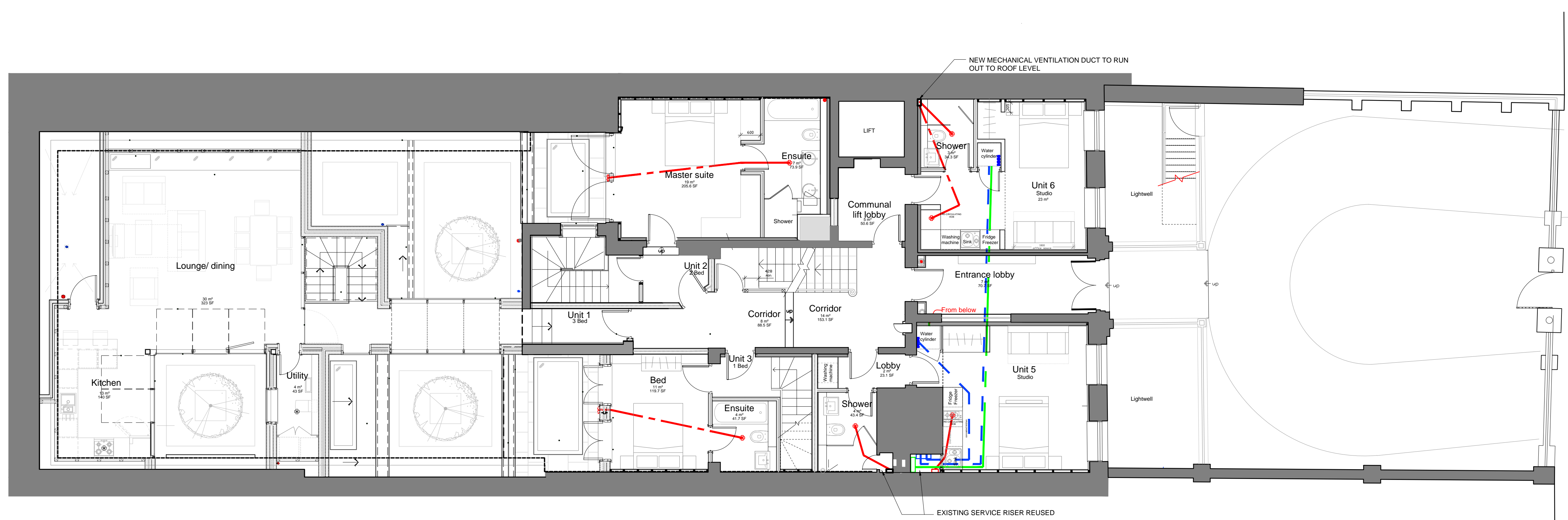
- ⊗ Mechanical extract to extract out through external walls/ roof. Required extract rates:
 Kitchen: to have switch operated mechanical extract with fan rate adjacent hob at 30 litres per second or 60 litres per second elsewhere.
 Bathroom: to have mechanical extract with fan rate at 15 litres/s per second.
 W.C.: to have mechanical extract with fan rate at 6 litres/s per second.
 Utility: to have mechanical extract with fan rate at 30 litres/s per second.

Builders works to existing walls and floors.
 Where new mechanical ducts/ pipes pass through the existing building fabric provide necessary fire collars/ acoustic sleeves as suitable.

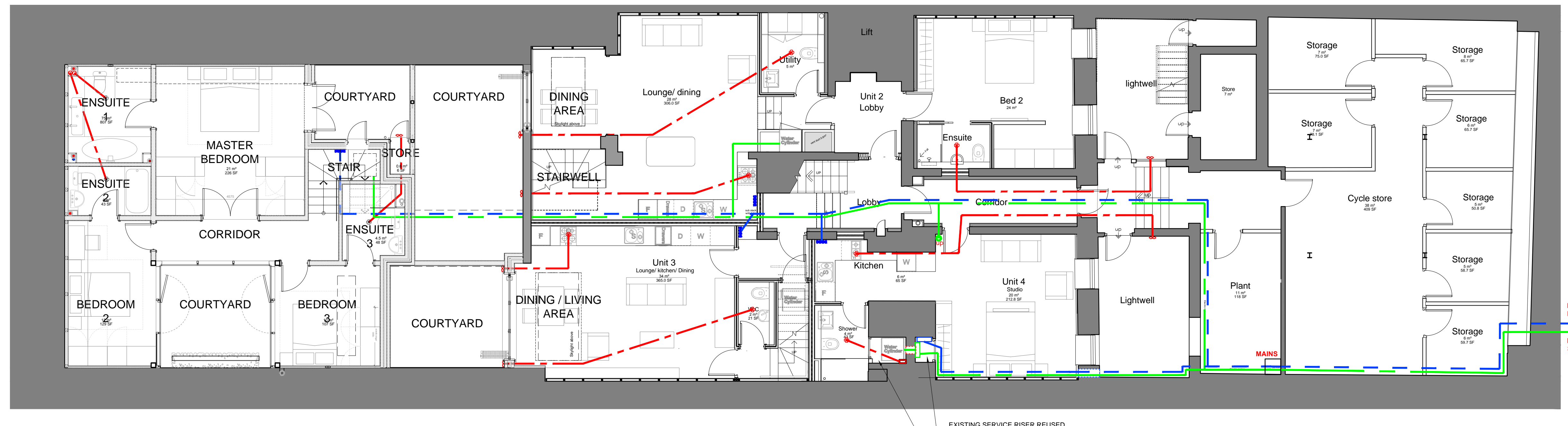
Where new services pass through the existing service riser a new floor will be constructed to provide fire and acoustic separation between individual unit.

Fixings of ducting and pipes to existing structure will be with conventional screw/ plug or anchors fixtures.

Disruption to the original fabric of the building is to be contained and reduced as far as possible.



PROPOSED GROUND FLOOR PLAN



PROPOSED BASEMENT PLAN

REV.	DATE	AMENDMENT	REV. BY

FOR APPROVAL

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Designer/Architect
James Taylor Construction

DRAWING TITLE
**Proposed Basement & Ground floor
 M&E Service runs**

SCALE	DRAWN	CHECKED	DATE
1:75	JR	SG	July' 15

SIZE	DRAWING NO.	REVISION
A1	3650-A-500	-

