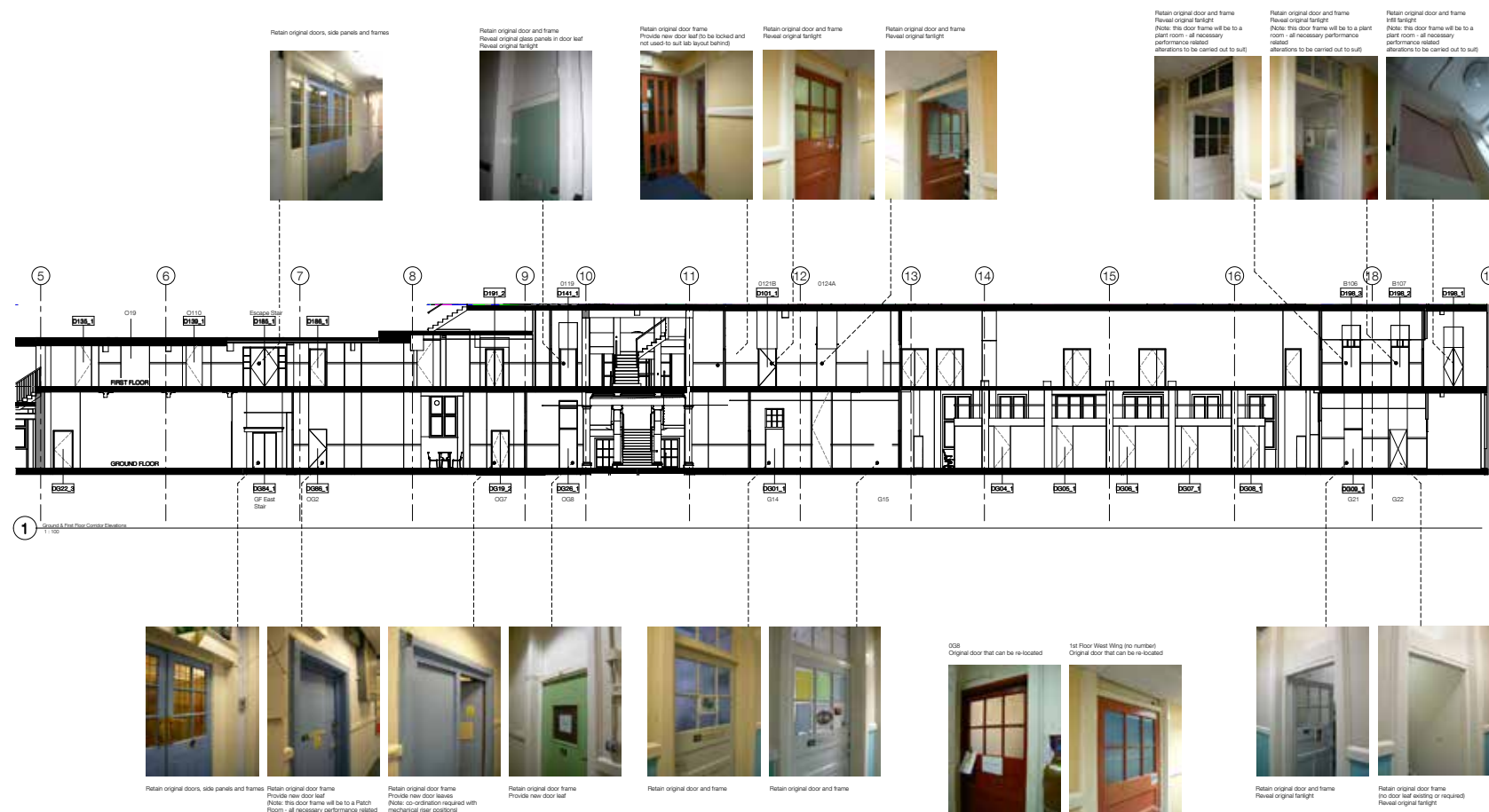


Section 03



Internal Doors

The retained original doors vary in appearance and condition. It is likely that the ironmongery has been changed over the years although there are some Bakelite knobs in places – but perhaps not original, these are likely to be the oldest door furniture in the building. The majority of doors have vision panels in georgian wired glass.

Where possible, the original office arrangement will be reinstated but in some instances the office arrangement needs to allow for providing a clear air path, and some original doors will need to be fitted with mechanical hold open devices in order to achieve this.

In some instances it is proposed to rehang doors to improve access and operation. Where an existing original door is no longer needed it will either be reused if it can be or stored in a secure, on-site location for potential re-use in the future. In conjunction with this we propose

the following treatment to the original doors:

- Strip doors off site after removing all ironmongery
- Strip frames on site after removing all ironmongery
- Reglaze doors with clear fire rated panes
- It will be necessary to rout into the edge of some of these doors for new fire / smoke seals to comply with current standards
- Re-decorate doors and frames
- Where fanlights have been covered (often with asbestos sheets) to allow for an adjacent suspended ceiling, these will be uncovered, reglazed as the doors and redecorated with the rest of the frame
- The original door numbers discs will be restored and cleaned of paint



Existing doors off stair 2 (ground floor)



Ground floor office door



Ground floor east corridor

Section 03



Gower Place typical ground & first floor windows



Gower Court typical ground & first floor windows



Gower Court main stair windows

Timber Windows- front elevation approach

The Kathleen Lonsdale Building has very poor insulation in its fabric (heat gain in the summer and heat loss in the winter), and studies have demonstrated that double glazing would make a significant positive contribution to carbon reduction.

However, following close consultation with LB Camden's conservation officer, a strategy for the existing timber windows (located on all but the attic/mansard floors) has been agreed to balance the need to make improvements to the fabric as well as conserve the existing building fabric.

It is proposed to retain existing single glazed windows across the Gower Place elevations with new internal secondary glazing. The secondary glazing will be reversible and will have a minimal impact on the significance of the listed building.

Section 03

Windows- rear elevation approach

On the Gower Court (rear elevation) and short side elevations it is proposed to reglaze the windows replacing the existing single glazing with double glazing in many locations. This will require reglazing or possibly replacing the existing beads or routing the frames to increase the recess. The existing frames are large and robust enough in appearance to undertake this work without meaningful impact to the appearance.

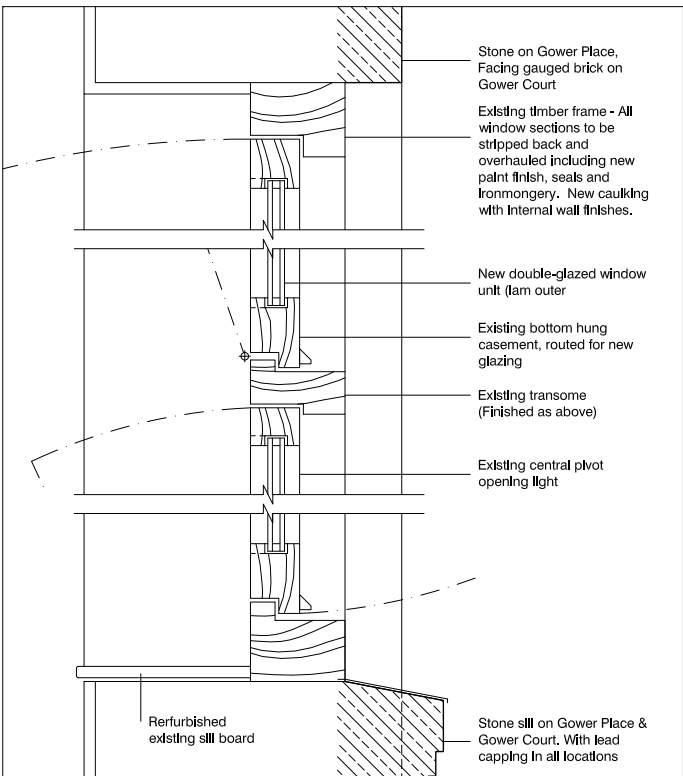
Areas where these works won't be undertaken on the Gower Court elevation include:

- The existing central staircase window as it has finer glazing bars etc than elsewhere (see facing page).
- Windows in out of scope areas.
- Windows to laboratories facing onto Gower Court - these will also have secondary glazing.
-

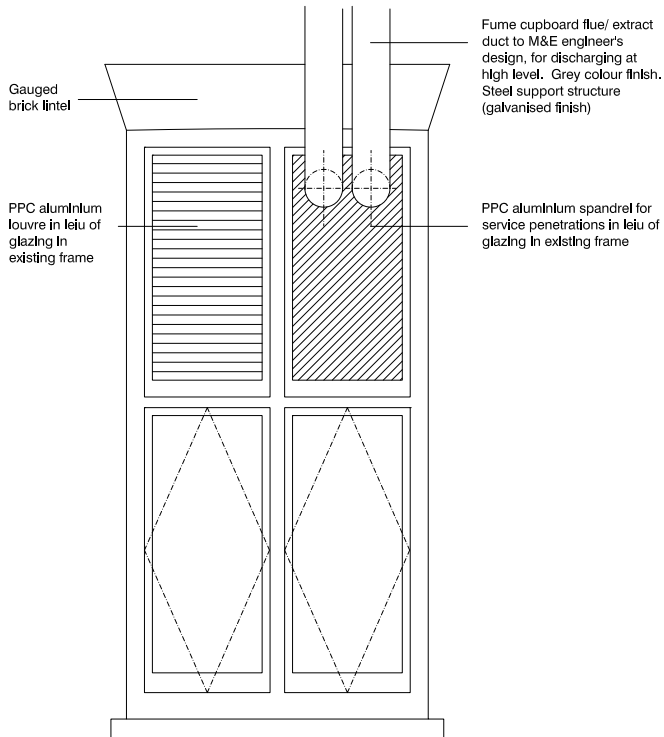
It is proposed that all windows will be overhauled. It may be necessary to replace existing ironmongery from the casements as well as introducing mechanical attenuators to enable the new Building Management System.

In some instances louvres are required within the elevation. Where openings in brickwork do not already exist, it is proposed to replace glazing in windows with new metal louvres or aluminium spandrel panels - this being a reversible approach (see proposed elevation on page 34).

Double glazing is considered suitable on the less significant rear elevation. This elevation is more utilitarian in character and was never intended to be seen by the public.



9 Typical Window Section
A1000 Gower Place - Secondary Glazing - Scale 1:20@A1



6 Window with Services Elevation
A1000 Gower Court - Scale 1:20@A1