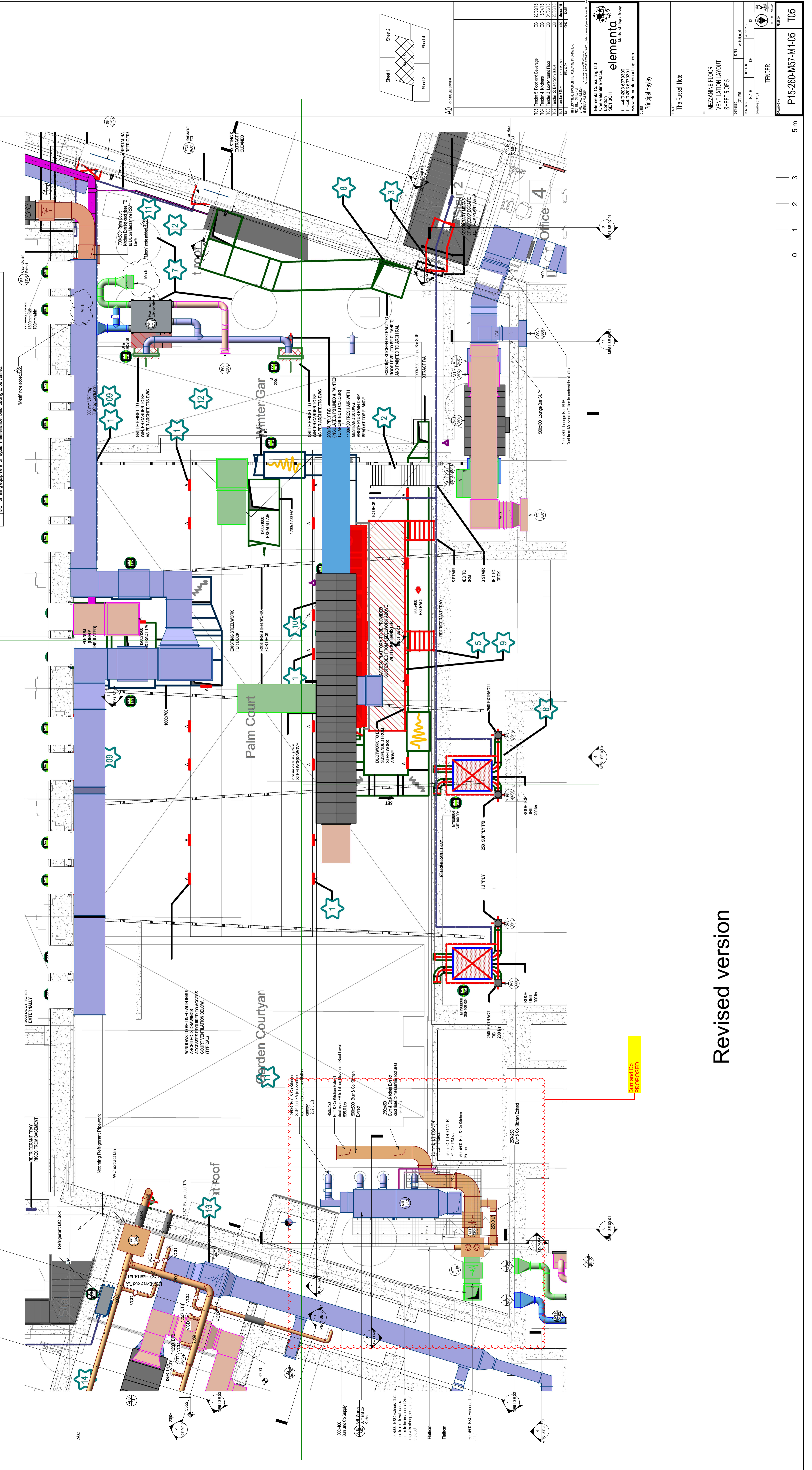


**Notes**

- Ventilation Layout:**
1. Access for ductwork cleaning purposes to be detailed on the contractors working drawings.
  2. 500mm of the ductwork to be independently supported.
  3. 500mm of the ductwork to be independently supported.
  4. All plenums to be independently supported.
  5. Supply ductwork to be insulated and vapor sealed.
  6. Supply ductwork to be insulated and vapor sealed.
  7. Fan units to be independently supported.
  8. All fan units to be isolated, drained down retained and resealed where appropriate.
  9. All fan units to be isolated, drained down retained and resealed where appropriate.
  10. All fan units to be isolated, drained down retained and resealed where appropriate.
  11. All controllers, dampers, grilles, plenums & louvers to be detailed and shown on the contractors working drawings.
  12. All services within areas that require modification works to be new & resealed services to be offered as a minimum.
  13. Fire dampers shall be allowed for on all fire rated ductwork.
  14. Alternator sizes shown for illustrative purposes. Full details to be provided by the contractor.
  15. All drawings to be coordinated with the architect's requirements.
  16. All louvers and external terminals to be complete with a 100mm mesh.
  17. All ductwork containing gas pipework shall be vented in accordance with the relevant gas regulations.

**Notes**

- CDM Notes Mezzanine**
- | Com Num | Comment Text  |
|---------|---|
| 1       | Regular access to electrically operated dampers and access panels. Access is via lean roof. Structural adequacy of this means of access to be reviewed by structural engineer / CDM coordinator.  |
| 2       | Access to roof to be provided for means of plant access and escape. Stair for plant access with transfer to be detailed by architect.   |
| 3       | Access to roof restricted. Existing roof has limited load bearing capacity to be confirmed by structural engineer.  |
| 4       | Secondary means of access and escape from roof.   |
| 5       | Access route for plant, equipment, tools, hosts & material. Contractor to install temporary rail or beam system with external scaffolding to permit transport of goods through passageway. Please refer to CDM note on bleedZ. Contractor to provide means of access to the roof above lobby. |
| 6       | Means of access to be detailed above lobby.   |
| 7       | Access to roof level shall be safely controlled. There is no edge protection. Equipment to be located >1m away from edge.   |
| 8       | CDM issues to be reviewed.  |
| 9       | Structural integrity of existing old roof light inlets to be verified.  |
| 10      | Vertical ductwork cleaning is to be assessed. Architect contractor to provide access & sealing secure points at roof level. Contractor to provide access to roof level. Contractor to provide access to roof level. Contractor to provide access to roof level.                               |
| 11      | New AHU/UFZ to be undertaken by existing structural beams. Capacity & detailing by structural engineer.   |
| 12      | Structural loading capacity. When storing plants, equipment or hosts & machinery, check slab structural loading capacity - provide temporary propping at ground floor below (and basement) as required.   |
| 13      | Check roof to be protected during works.  |
| 14      | Access to high level services (exhausts, light fittings, etc.) to be done via mobile platform. Client to consider acquiring MJP or hiring equipment for regular maintenance. Slab loading to be verified.   |



Area in the Process of Design Development

Revised version

Bar and Co PROPOSED