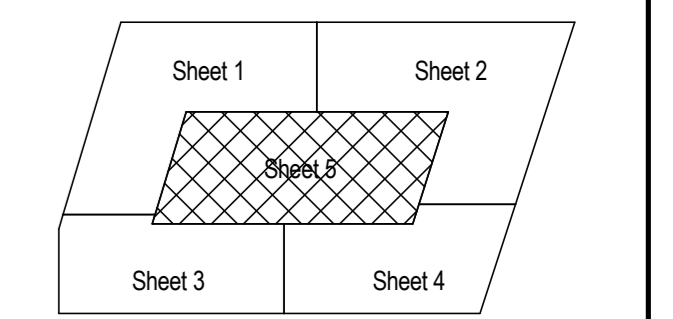
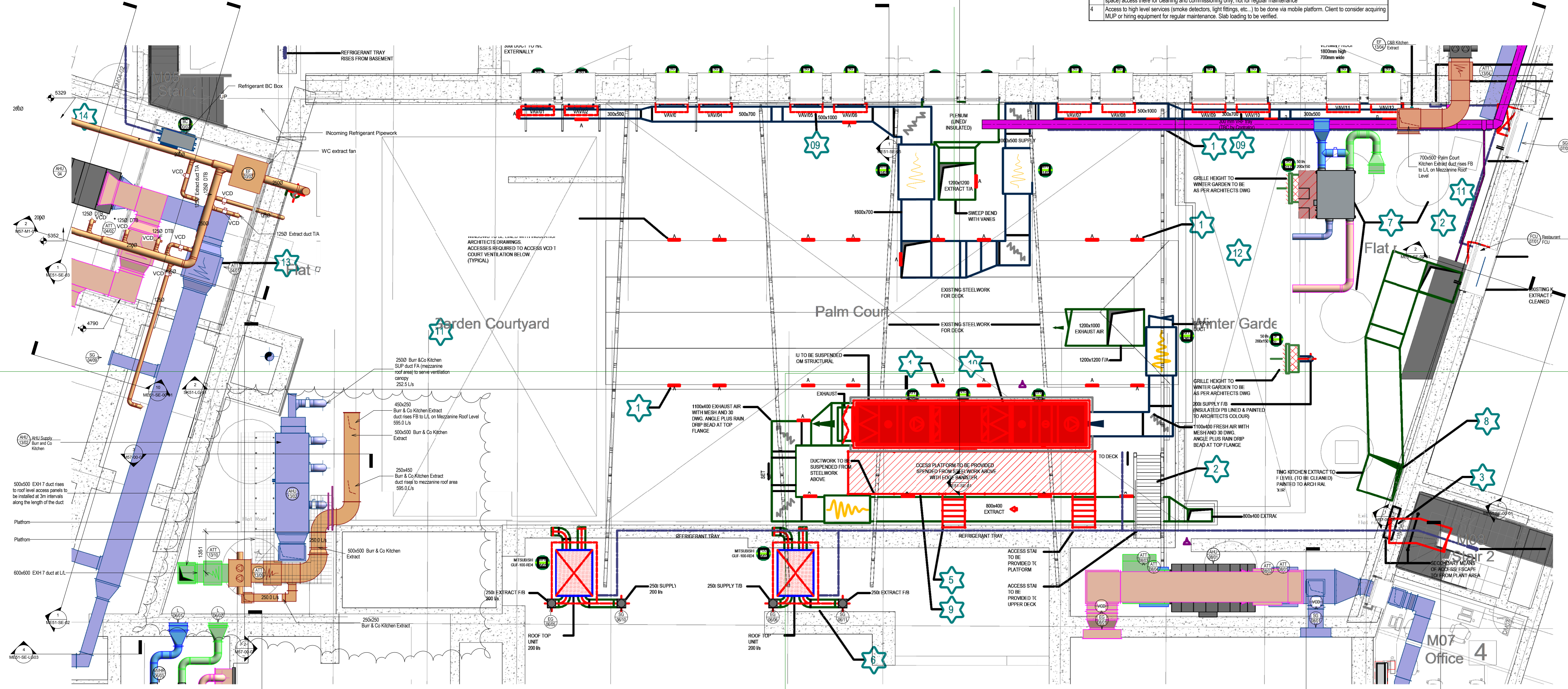


CDM Notes Mezzanine	
Comment Number	Comment Text
1	Regular access to electrically operated dampers and access panels. Access is via lead roof. Structural adequacy of this means of access to be reviewed by structural engineer / CDM coordinator.
2	Stairs to be provided for means of plant access and escape. Steep stair for plant access with banister 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, hoists & 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 Balcony. Contractor to provide method statement. Existing plant to be removed prior to working taking place (kitchen ventilation).
6	Means of access to the roof above lobby.
7	Access to roof level shall be strictly controlled. There is no edge protection. Equipment to be located >1m away from edge. CDM issues to be reviewed.
8	Structural integrity of existing old roof light mills to be verified.
9	Vertical ductwork cleaning is via abseiling. Architect/ contractor to provide access & assailing secure points at roof level (applies to 4m ducts in 3 distinct locations in courtyard).
10	Access platform for ahu to be provided by architect/ structural engineer/ contractor for plant maintenance (Suspended from steels above).
11	New 'AHU 02' to be underslung to existing structural beams. Capacity & detailing by structural engineer.
12	Structural loading capacity. When storing plants equipment or hoists & machinery, check slab structural loading capacity - provide temporary propping at ground floor below (and basement) as required.
13	Glass roof to be protected during works.
14	Contractor to provide metal plate and steps to access over duct. Egress below high level extract duct is restricted (crawl space) access there for cleaning and commissioning only, not for regular maintenance.
4	Access to high level services (smoke detectors, light fittings, etc.) to be done via mobile platform. Client to consider acquiring MUP or hiring equipment for regular maintenance. Slab loading to be verified.

Area in the Process of Design Development

- Notes**
- Access for ductwork cleaning purposes to be detailed on the contractors working drawings.
 - Flexible ductwork may only be used for the last 500mm of the ductwork unless specified otherwise.
 - All plenums to be independently supported.
 - Supply ductwork to be insulated and vapour sealed throughout as per building services specification.
 - Extract ductwork to be insulated and vapour sealed throughout as per building services specification.
 - All fan coil units to be isolated, drained down retained and reused where appropriate.
 - Contractor shall be responsible for retaining and storing fan coil units.
 - All controllers, dampers, grilles, plenums & associated ancillaries to be retained and reused where appropriate.
 - Contractor shall assume for tender purposes that all services within areas that require modification works to be new & reused services to be offered as a saving to client.
 - Fire dampers shall be allowed for on all fire rated partitions inline with fire strategy complete with access doors for maintenance.
 - Attenuator sizes shown for illustrative purposes. Full detailed sizes to be shown on contractors working drawings inline with the acoustician's requirements.
 - All louvres and external terminals to be complete with bird mesh.
 - All ceiling voids containing gas pipework shall be ventilated in accordance with the relevant gas regulations.



1	Preliminary Lower Ground	08	06/04/01
12	TENDER ISSUE	08	24/08/16
16	REVISION	08	02/01/18

THIS DRAWING IS BASED ON THE FOLLOWING INFORMATION:
 ARCHITECT'S FILE REF: [REDACTED]
 STRUCTURAL FILE REF: [REDACTED]
 ELECTRICAL FILE REF: [REDACTED]

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Principal Hayley

PROJECT
 The Russell Hotel

TITLE
 MEZZANINE FLOOR
 VENTILATION LAYOUT
 SHEET 5 OF 5

DESIGNED: 03/21/18
 CHECKED: [REDACTED]
 APPROVED: [REDACTED]

DRAWING STATUS
 TENDER

0 1 2 3 5m

P15-260-M57-M1-05 T4
 3