


FOR REFERENCE TO EXTRACT DUCTS ONLY

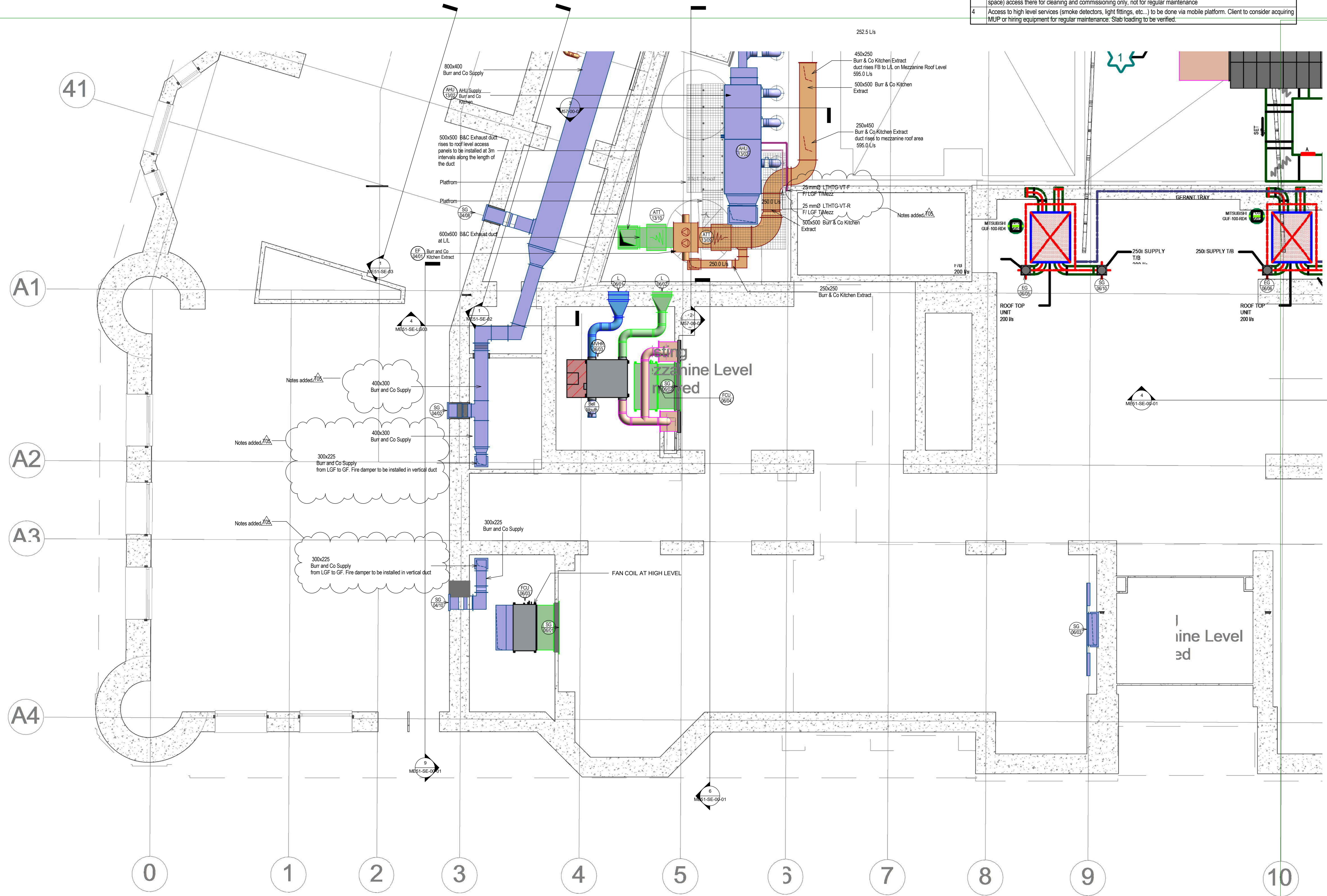
CDM Notes Mezzanine

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. 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 Below2. Contractor to provide method statement. Existing plant to be removed prior to work 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 infills to be verified.
*9	Vertical ductwork cleaning is via abseiling. Architect/ contractor to provide access & assailing secure points at roof level (applies to 4no 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 steel 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. Stab loading to be verified.

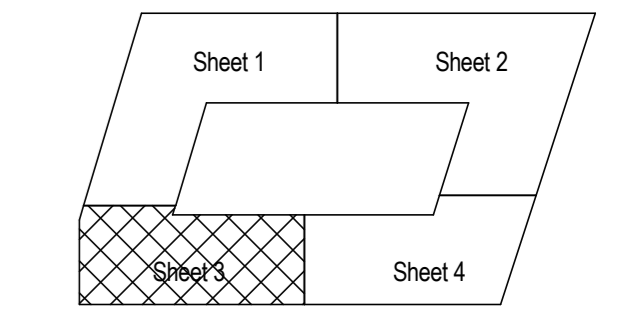
 Area in the Process of Design Development

- 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.
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 - 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.
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 - Attenuator sizes shown for illustrative purposes. Full detailed sizes to be shown on contractors working drawings inline with the acoustician's requirements.
 - All louvers 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.

FOR CONTINUATION SEE DRAWING No. P15-260-ME50-M1-01



FOR CONTINUATION SEE DRAWING No. P15-260-ME50-M1-04



NO.	REVISION	DATE
T05	Tender 5, Food and Beverage	08/20/16
T04	Tender 4, Kitchens	15/04/16
T03	Tender 3, Lower ground Floor	04/05/16
T02	Tender 2, Bedroom Issues	23/02/16
T01	Tender ONE	10/06/15

elementa
Member of Regal Group

Principal Hayley

PROJECT: The Russell Hotel

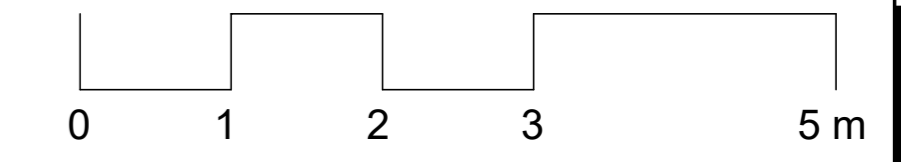
TITLE: MEZZANINE FLOOR VENTILATION LAYOUT SHEET 3 OF 5

DESIGNED: 09/11/16 CHECKED: DC APPROVED: DC

DRAWING STATUS: TENDER

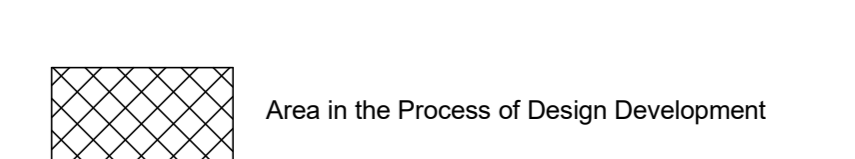
DRAWING NO: P15-260-M57-M1-03

REVISION: T05

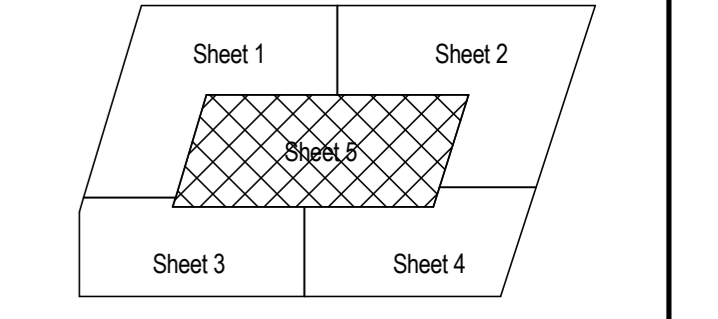
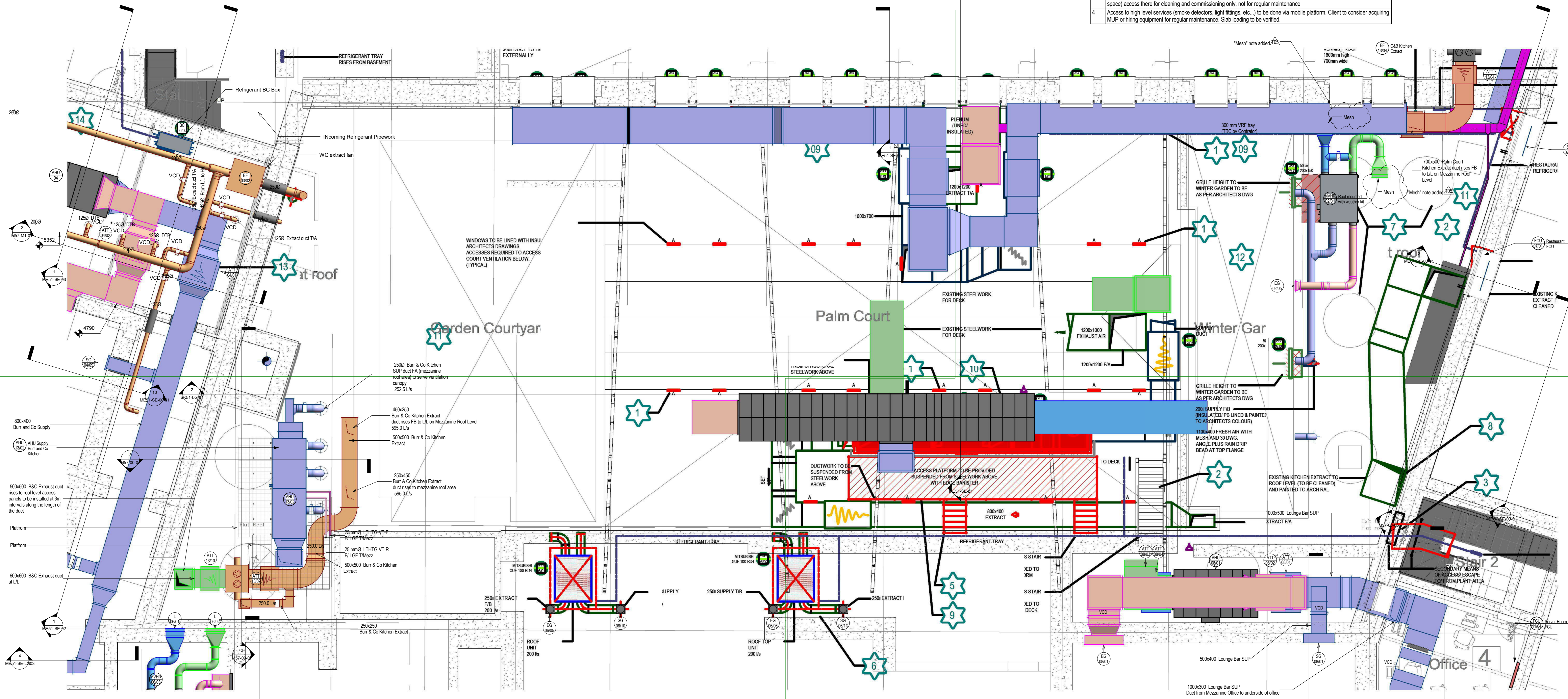


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- Notes**
- Ventilation Legend:**
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A0		ORIGINAL DRAWING	
T05	Tender 5, Food and Beverage	08	20/09/16
T04	Tender 4, Kitchens	08	15/04/16
T03	Tender 3, Lower ground Floor	08	04/05/16
T02	Tender 2, Bedroom Issue	08	23/03/16
T01	Tender ONE	08	June/16
REVISION	REVISION	CHK	DATE

This drawing is based on the following information:
 ARCHITECT'S FILE REF
 STRUCTURE FILE REF
 ELEVATIONS FILE REF

elementa
 Member of Regal Group

Principal Hayley

PROJECT		The Russell Hotel	
TITLE		MEZZANINE FLOOR VENTILATION LAYOUT SHEET 5 OF 5	
DESIGNED	09/16	SCALE	As indicated
DRAWN	09/16	CHECKED	DC
APPROVED	DC	DATE	
DRAWING STATUS		TENDER	
DRAWING NO.	P15-260-M57-M1-05	REVISION	T05

