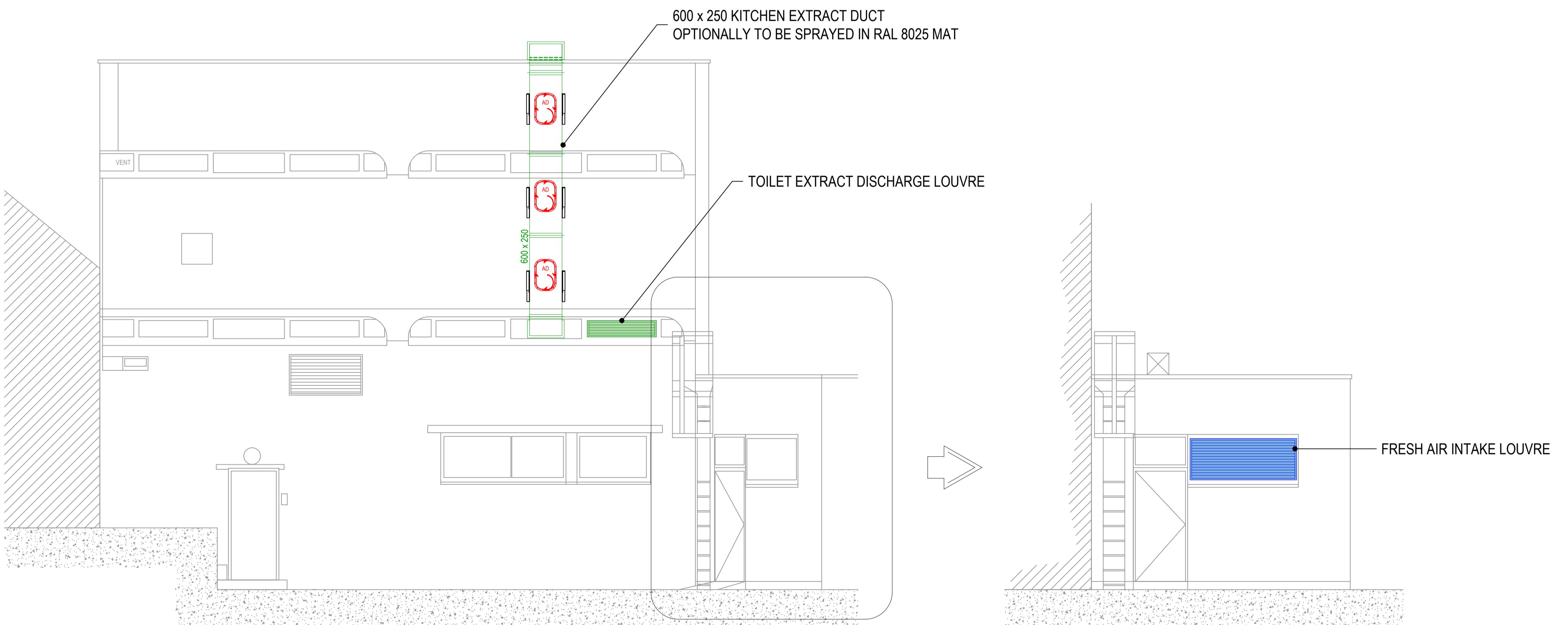
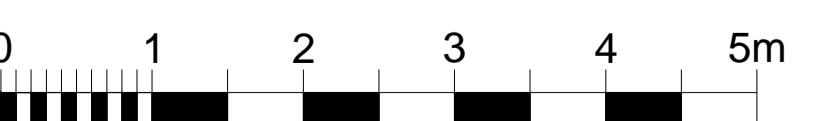


SIDE / WINDSOR STREET ELEVATION



**REAR / GRAINGE'S YARD ELEVATION
UNIT 49**

**REAR / GRAINGE'S YARD ELEVATION
UNIT 48**



General notes:

1. Positions of all equipment, ductwork and fittings are indicative only.
2. Contractors shall confirm the sequence of internal works to ensure safe access is maintained.
3. Attention is drawn to Health & Safety issues. Liaise with the main contractor to ensure that all relevant risk assessments are carried out to minimise H&S risks and optimise co-ordination.
4. All dimensions, duct sizes are in millimetres unless otherwise stated.
5. This drawing was produced using CAD and should not be amended by hand.
6. All dimensions shown are for reference and should be checked on site prior to commencement of work.

Specific notes:

1. This drawing should be read in conjunction with all architectural, structural and services drawings. It is the responsibility of the contractor (electrical, sprinklers) along with contract documentation and specification for the works.
2. Ensure all method statements, sign offs and approvals are in place before proceeding with works.
3. All works to be carried out in accordance with the current British Standards, B.S. codes of practice.
4. The HVAC services works shall be carried out in full accordance with the client specification and brief, together with any latest technical guide and specification.
5. Ductwork shall be manufactured in accordance with all current industry standard guidelines / regulations.
6. Ductwork to be manufactured to D1014.
7. Ductwork to be manufactured in accordance with current industry standard guidelines / regulations. Duct dimensions shown on drawing are clear internal dimensions (not including insulation).
8. Access doors required on kitchen extract duct every 1500mm for cleaning and before any access panels or grilles. The access panels shall be provided by main contractor in any solid ceilings where final requirements indicated by HVAC installation contractor.
9. Duct connections with fans and other equipment to be a manufactured canvas connection with a minimum thickness of 0.5mm. All connections to be made in accordance with the manufacturers guidelines.
10. Volume control dampers shall be installed on all branch legs and diffuser / grille sections.
11. Supply and secondary fan coil unit ductwork to be fully insulated.
12. Fresh air inlets and exhausts locations are shown indicatively on these drawings. The locations of these inlets and exhausts shall be determined by the HVAC contractor and shall be shown accurately on the working / co-ordinated drawings.
13. Fresh air inlets / air valves shown are in optimum positions for air flow. The grilles to be positioned as shown or as required by the HVAC contractor.
14. Fire dampers to be installed in all ductwork (excluding kitchen extract ducts) penetrating fire compartment divides and shall incorporate certified fire dampers to match the fire rating of the wall in which it is installed. Refer to architects' fire strategy drawing to establish locations. Fire dampers are shown as red circles.
15. All transfer grilles and ductwork where fire rated, shall match the fire rating of the wall in which it is installed.
16. All mechanical vibration measures shall be incorporated on all plant and ductwork supports in full accordance with acoustic consultant's specification.
17. All ductwork to be fully insulated.
18. Refer to catering specialist layout to determine confirmed canopy sizes and location.
19. Condensate drain from AC condensers to be run to the nearest waste connection or to designated waste connection. The waste connection shall be a minimum of 25mm, subject to manufacturer and local requirements. Both shall be the equivalent pipe size.
20. Install all mechanical equipment in accordance with manufacturers guidelines.
21. Catering condensers are not CTV equipment. However, they are indicatively shown on drawing to indicate their location and connection to the HVAC system.
22. Locations of all required floor, wall and roof openings shall be co-ordinated with all other services involved.
23. No other load(s) (other services or man loading) shall be hung from ductwork supports.

Project :
CHIPOTLE
UNIT 48-49
THE PAVILIONS
UXBRIDGE

Drawing Title :
HVAC LAYOUT
EXTERNAL ELEVATIONS

Drawing No.: 001-932-21 **Rev:** B

Scale: 1:50 @ A1 1:100 @ A3

Drawn By: PR Date: 18/03/22

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