

General notes:

1. Positions of all equipment, ductwork and fittings are indicative only.
2. Contractors shall confirm the sequence of main works to ensure safe access is maintained.
3. Attention is drawn to Health & Safety notes. Listen and follow your supervisor's instructions 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, including all electrical, mechanical, 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 liaison, technical guide and specification.
5. Ductwork and duct supports shall be in accordance with all current industry standard guidelines / regulations.
6. Ductwork to be manufactured to DW144.
7. Ductwork size in accordance with all current industry standard guidelines (not including ductwork for fire compartment).
8. Access doors required on kitchen extract duct every 1500mm for cleaning and before any access panel or gridded ceiling etc. Access panels to 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 connection with a minimum of 100mm overlap and 100mm of duct.
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 exhaust locations are shown indicatively on these drawings. The final locations shall be determined by the HVAC contractor and the architect and shall be shown accurately on the working / co-ordinated drawings.
13. Protection valves / air valves shown are in optimum position for the system. The grilles to be positioned as shown on the location plan and indicated by the HVAC contractor.
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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 ceiling 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 discharge to ground. All condensate pipes to be insulated with a minimum thickness (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 CVL equipment. However, they are indicatively shown on this drawing. All catering condensers to be installed in accordance with manufacturers guidelines.
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.

C 28-07-22 GP KE Duct revised.
 B 06-04-22 GP KE Fan Elevation added AD's Added.
 A 22-03-22 PR Orientation rotated to match ground and mezz levels.

No. Date Rev By Revision Description

Project :

CHIPOTLE

UNIT 48-49
THE PAVILIONS
UXBRIDGE

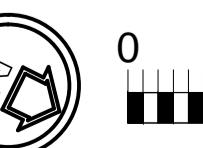
Drawing Title :

HVAC LAYOUT
ROOF PLAN

Drawing No.: 001-932-01 Rev: C
 Scale: 1:50 @ A1 1:100 @ A3
 Drawn By: PR Date: 18/03/22

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