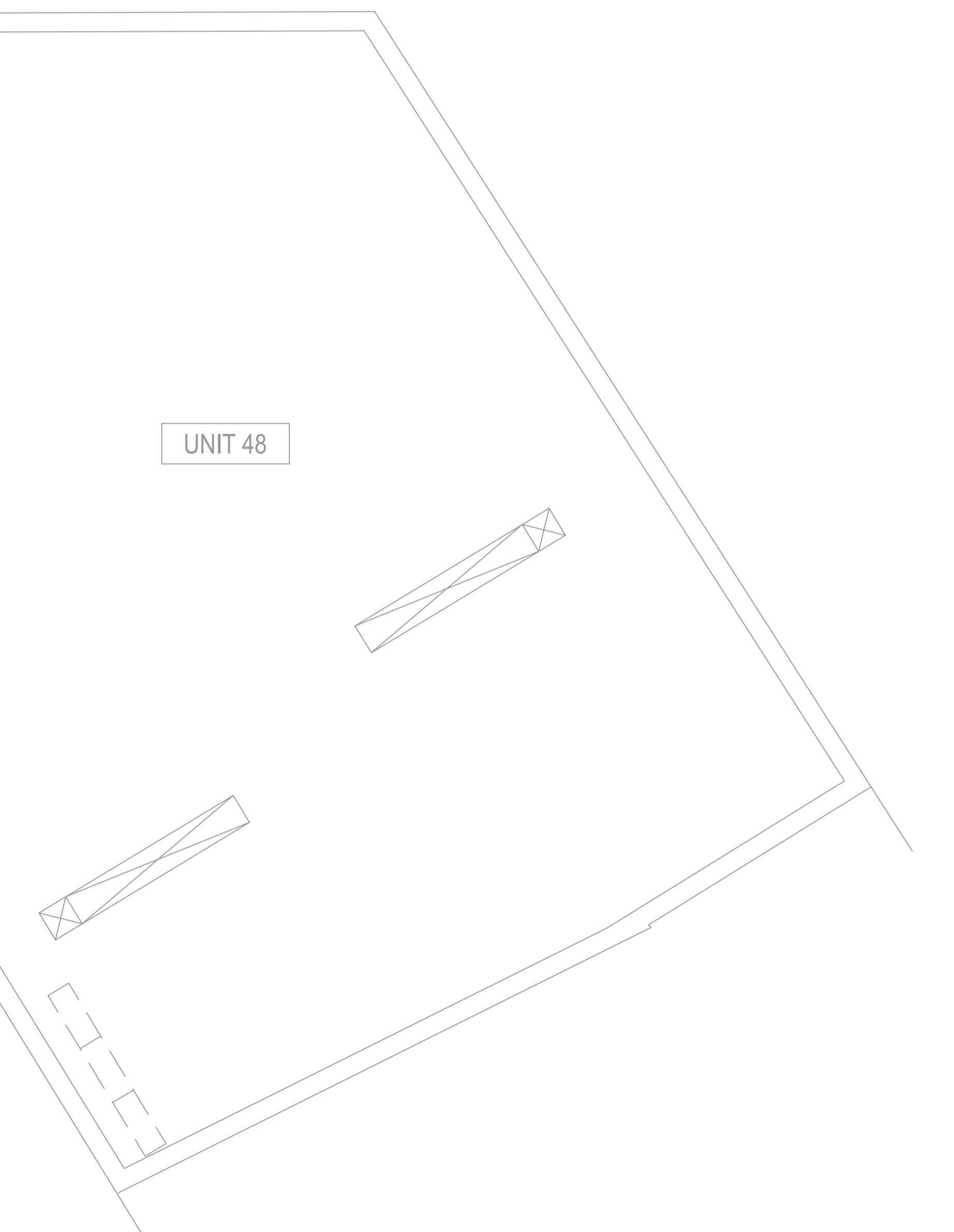
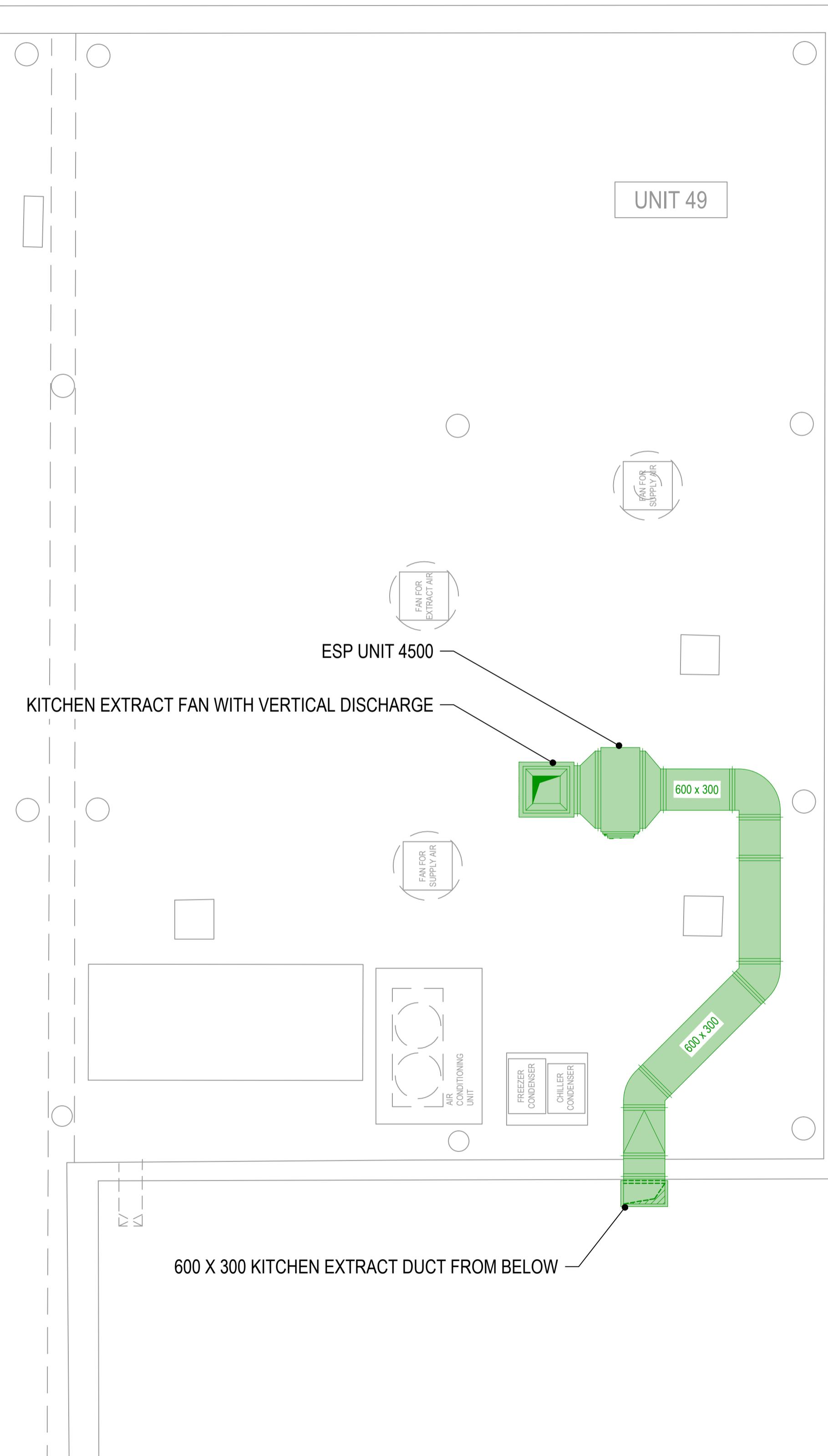


ROOF



General notes:

1. Positions of all equipment, ductwork and fittings are indicative only.
2. Contractors shall confirm the sequence of main structural works to ensure safe access is maintained.
3. Attention is drawn to Health & Safety issues. Listen and follow safe working practices. Site specific risk assessments are required to minimize 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 structural, 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 shall be manufactured in accordance with all current industry standard guidelines / regulations.
6. Ductwork to be manufactured to DW114.
7. Ductwork to be manufactured in accordance with all current industry standard guidelines (not industry standard guidelines).
8. Access doors required on kitchen extract duct every 1500mm for cleaning and before any fire compartment dividers. The door shall be a minimum of 300mm wide and shall be located in any solid ceiling 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 of 100mm overlap and a minimum of 100mm long.
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. Fire transfer grilles / air valves shown are in optimum positions for fire. The grilles to be positioned as shown on the location plan and coordinated with all other services and fabric constraints.
14. Fire transfer grilles and ductwork (excluding kitchen extract ducts) penetrating fire compartment dividers and shall incorporate certified fire dampers to withstand the fire rating of the wall. The fire rating of the wall to be determined by architects fire strategy drawing to establish location. Fire dampers are shown in red on these drawings.
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 plant and 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 discharge to ground. The waste connection shall be a minimum of 25mm (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 these drawings. Catering condensers shall be installed in accordance with these drawings.
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.

No. Date Rev By Revision Description
Project : CHIPOTLE
UNIT 48-49
THE PAVILIONS
UXBRIDGE

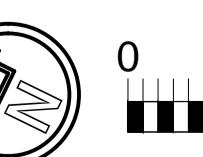
Drawing Title : HVAC LAYOUT
ROOF PLAN

Drawing No.: 001-932-01 Rev: -
Scale: 1:50 @ A1 1:100 @ A3

Drawn By: PR Date: 18/03/22

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