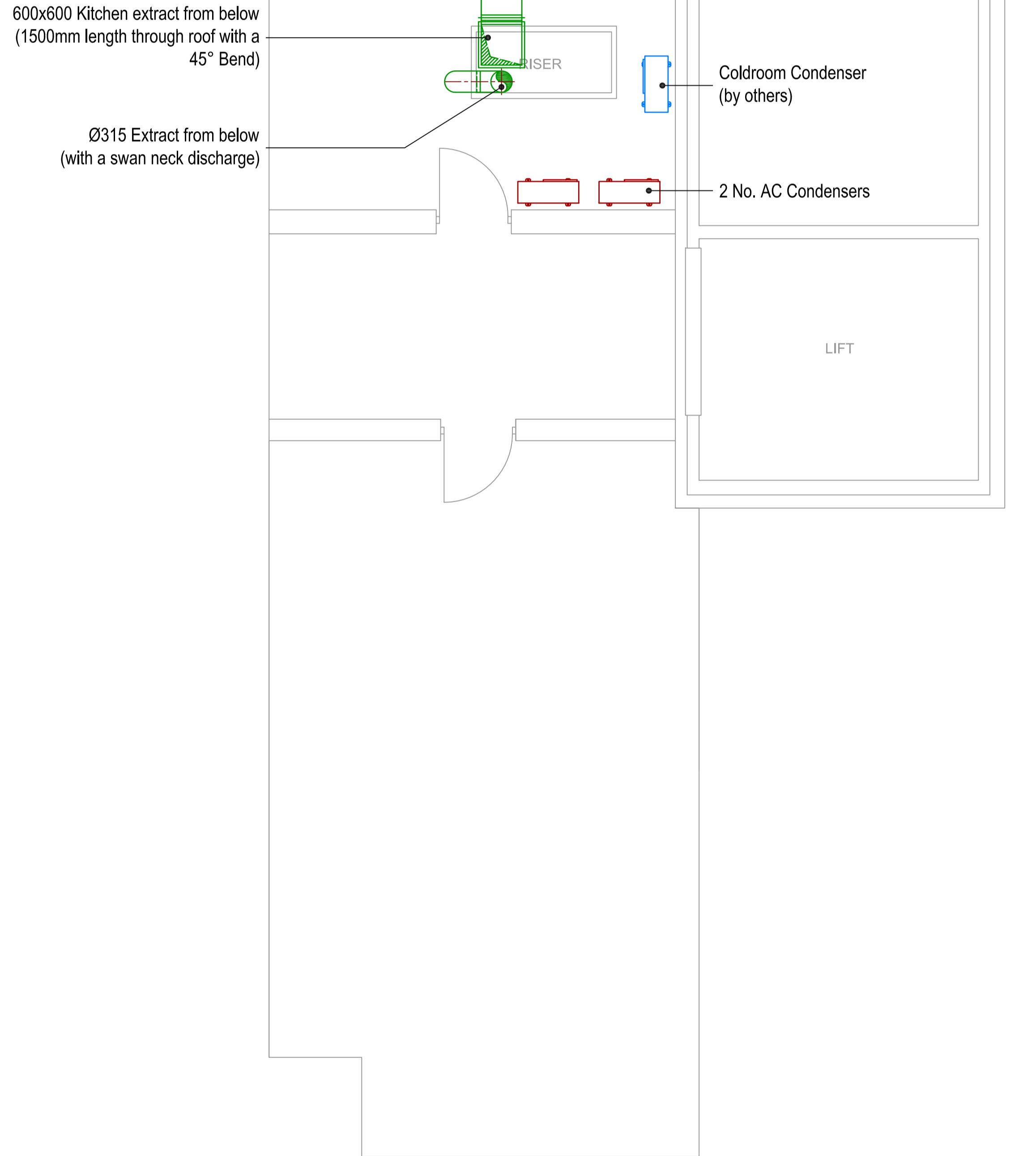


General notes:
 1. Position of all equipment, ductwork and fittings are indicative only.
 2. Contractor shall confirm the sequence of installation works to ensure safe access is maintained.
 3. Attention is drawn to health & Safety issues. Listen with the main contractor to ensure that all contractors works are programmed to minimise H&S risks and optimise co-ordination.
 4. All dimensions and 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 structural, structural and ductwork, other services and mechanical, piping, 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 any work.
 3. All works to be carried out in accordance with the current British Standards, B.S. codes of practice and regulations.
 4. The HVAC services works shall be carried out in full accordance with the client specification and shall be in accordance with any relevant local guide and specification.
 5. Ductwork shall be installed in accordance with all current industry standard guidelines / regulations.
 6. Ductwork shall be manufactured to D1144.
 7. Ductwork sized in accordance with all 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 bends in the ductwork. Access doors required on all ductwork where the ductwork penetrates fire compartment dividers and shall incorporate certified fire dampers to match the fire rating of the wall in which the duct penetrates. Fire dampers to be shown on architect's fire strategy drawing to establish locations. Fire dampers are shown horizontally on the ductwork.
 9. Duct connections with fans and other equipment to be manufactured and finished to prevent dust breakout noise and transmission of vibrations.
 10. Volume control dampers shall be installed on all branch legs and diffuser/grille legs to prevent noise.
 11. Supply and secondary fan coil unit ductwork to be fully insulated.
 12. Fresh air intakes and exhausts locations are shown indicatively on these drawings.
 13. The locations of all required ductwork shall be co-ordinated with the main contractor and shall be shown accurately on the working / co-ordinated drawings.
 14. Refer to the relevant section of the drawing for further information on air flow. The grille to be positioned as close as practicable to location shown and co-ordinated with other contractors.
 15. Fire dampers are to be shown on ductwork (excluding kitchen extract ducts) penetrating fire compartment dividers and shall incorporate certified fire dampers to match the fire rating of the wall in which the duct penetrates. Fire dampers to be shown on architect's fire strategy drawing to establish locations. Fire dampers are shown horizontally on the ductwork.
 16. All transfer grilles and ductwork where fire rated, shall match the fire rating of the wall in which they are installed.
 17. Airflow and anti-vibration measures shall be incorporated on all plant and ductwork supports in full accordance with acoustic consultant's specification.
 18. All ductwork shall be supported in accordance with acoustic consultant's specification.
 19. Refer to catering specialist layout to determine required canopy sizes and location.
 20. Condensate drain from AC condensers to be run to the nearest waste connection or to open drain. Condensate drain to be run to the nearest waste connection or to open drain (25mm), subject to manufacturer and their requirements. Both shall be the equivalent size.
 21. Install all mechanical equipment in accordance with manufacturers guidelines.
 22. Catering condensers are not CTV equipment; however, they are indicated on these drawings as such. They are to be installed in accordance with the manufacturers guidelines.
 23. Locations of all required floor, wall and roof openings shall be co-ordinated with all other contractors.
 24. No others loads (other services or man loading) shall be hung from ductwork supports.

| METERAGE | | |
|------------------------------------|------|--|
| SUPPLY DUCTWORK | 0.0m | |
| WC EXTRACT DUCTWORK | 0.0m | |
| AC PIPEWORK | 0.0m | |
| Quantities are for this sheet only | | |



WINGSTOP UXBRIDGE

Drawing Title :
HVAC LAYOUT
ROOF

Drawing No.: **001-1251-02** Rev: **-**
 Scale: 1:50 @ A1 1:100 @ A3
 Drawn By: JJ Date: 24/07/24
chapman
ventilation
 15-20 Woodfield Road, Welwyn Garden City
 Hertfordshire AL7 1JG
 Tel: 01707 372858 Fax: 01707 325001
 E-mail: info@chapmanventilation.co.uk
 Web: www.chapmanventilation.co.uk
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ROOF

