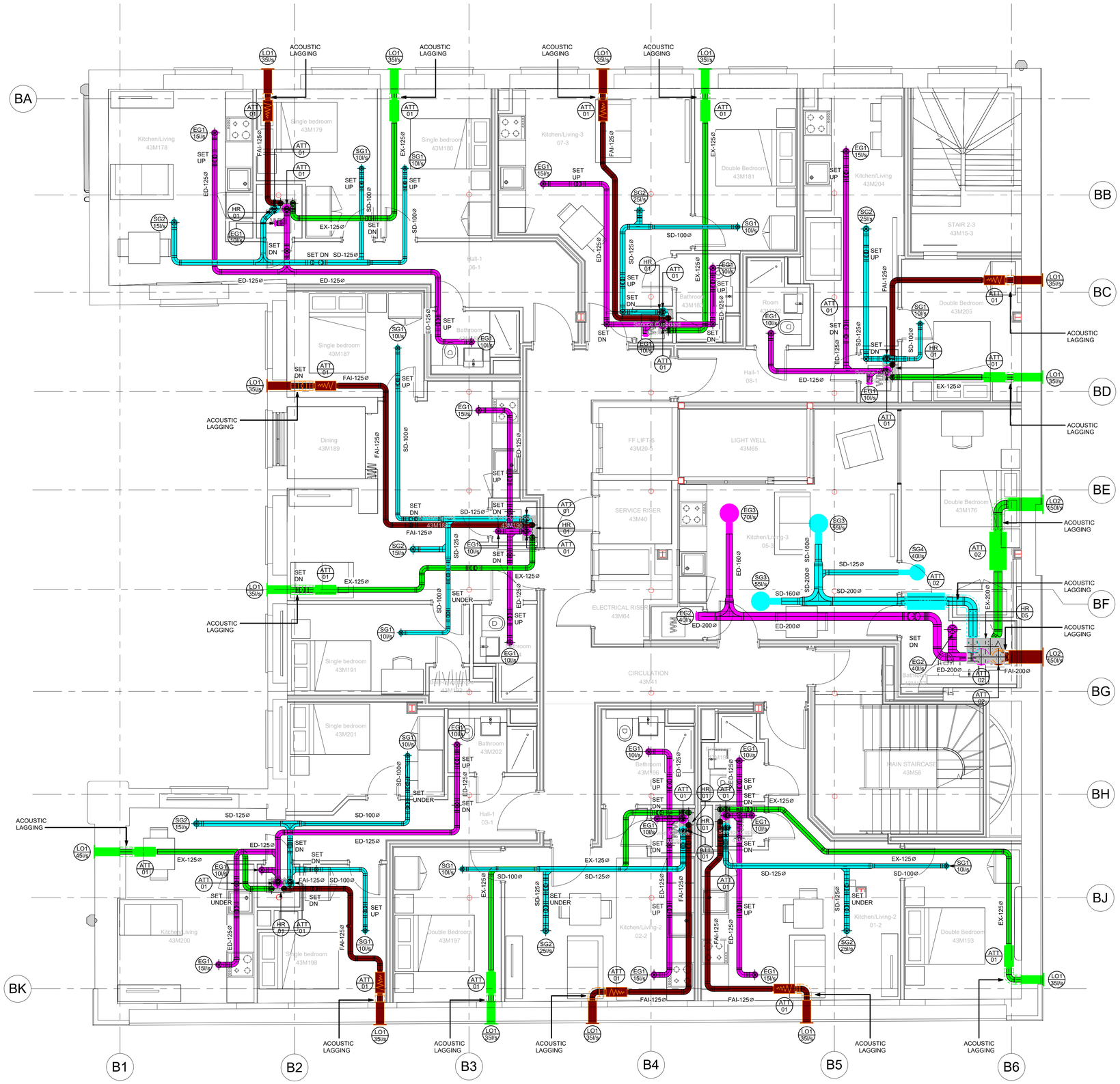

1 570-03-01-VENTILATION

1 : 50

VENTILATION NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT DRAWINGS AND DOCUMENTATION BEFORE COMMENCING WORK.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE M&E SERVICES SPECIFICATION. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE SPECIFICATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. DO NOT SCALE FROM THIS DRAWING.
4. THERE SHALL BE NO CHANGES TO THE PROPOSALS WITHOUT THE AGREEMENT OF THE ENGINEER.
5. THIS DRAWING SHOULD BE READ IN COLOUR.
6. THE CONTRACTOR SHALL PROVIDE OPERATION AND MAINTENANCE MANUALS, AS FITTED DRAWINGS AND BUILDING LOG BOOK IN ACCORDANCE WITH CIBSE TM31.
7. CONTRACTOR TO CONDUCT A SITE VISIT PRIOR TO THE SUBMISSION OF A TENDER RETURN TO FAMILIARISE THEMSELVES OF THE SITE AND THE EXTENT OF WORKS REQUIRED. - NO CLAIMS SHALL BE MADE FOR ADDITIONAL COSTS AS A RESULT OF THIS NOT HAVING TAKEN PLACE.
8. ALL LOW PRESSURE DUCTWORK AND ANCILLARIES SHALL BE INSTALLED IN ACCORDANCE WITH BESA SPEC DW/144.
9. ALL DUCTWORK SHALL BE GALVANISED SHEET STEEL, SPIRAL WOUND.
10. THE USE OF SELF-TAPPING SCREWS SHALL NOT BE PERMITTED DUE TO THE PROJECTION OF SHARP OBJECTS INTO THE DUCT AND THE RISKS TO MAINTAINERS. JOINTS BETWEEN DUCTWORK SECTIONS SHALL BE FORMED USING FLANGED COUPLINGS, SLIP JOINTS OR CLAMPS AND FIXED USING BOLTS OR RIVETS.
11. ALL DUCTWORK SHALL BE INDEPENDENTLY SUPPORTED AS DETAILED WITHIN THE SPECIFICATION.
12. ACCESS DOORS SHALL BE INSTALLED AT ALL LOCATIONS AS IDENTIFIED IN THE SPECIFICATION.
13. ALL DUCTWORK TO BE IN ACCORDANCE WITH HVAC DW 144.
14. ALL STEELWORK FOR THE SUPPORT OF THE DUCTWORK ETC. SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR AND INSTALLED IN ACCORDANCE WITH BSRIA BUILDING APPLICATIONS GUIDE BG 10/2010.
15. CONTRACTOR TO INCLUDE FOR COORDINATING HIS WORK WITH OTHER TRADES.
16. FINAL CONNECTIONS TO GRILLES AND DIFFUSERS SHALL BE VIA SLIP JOINTS. FLEXIBLE DUCTWORK SHALL NOT BE USED.

VENTILATION LEGEND

- Fresh Air Intake Duct (FAI)
- Supply Air Duct (SD)
- Extract Duct (ED)
- Exhaust Air Duct (EX)
- Silencer
- Bellmouth
- Supply Air Valve
- Extract Air Valve
- DN Down

Date	Description	Rev.	By
14/06/2024	Issued for Tender	P02	UR
04/06/2024	Issued for Planning	P01	UR

Revision Description

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...Making Buildings Work

Project:
Piccadilly Warehouse, Bloom Street

Drawing Title:
VENTILATION LAYOUT LEVEL 03

ISO 19650 Drawing Number:
24006-HAK-BS-03-DR-M-57001

Project	Originator	Functional Breakdown	Spatial Breakdown	Form	Discipline	ServiceNumber

Scale:	As indicated	**Creation Date:**	04/06/2024
Revision:	P02	**Rev Date:**	14/06/2024
Drawn By:	U.Rehan	**Checked By:**	A.Moore
		Approved By:	P.Metcalf
Arch Rev:	24006-HFR-BS-ZZ-M3-A-9801_P2		
Struct Rev:	N/A		

Issue Status:
TENDER

A1

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