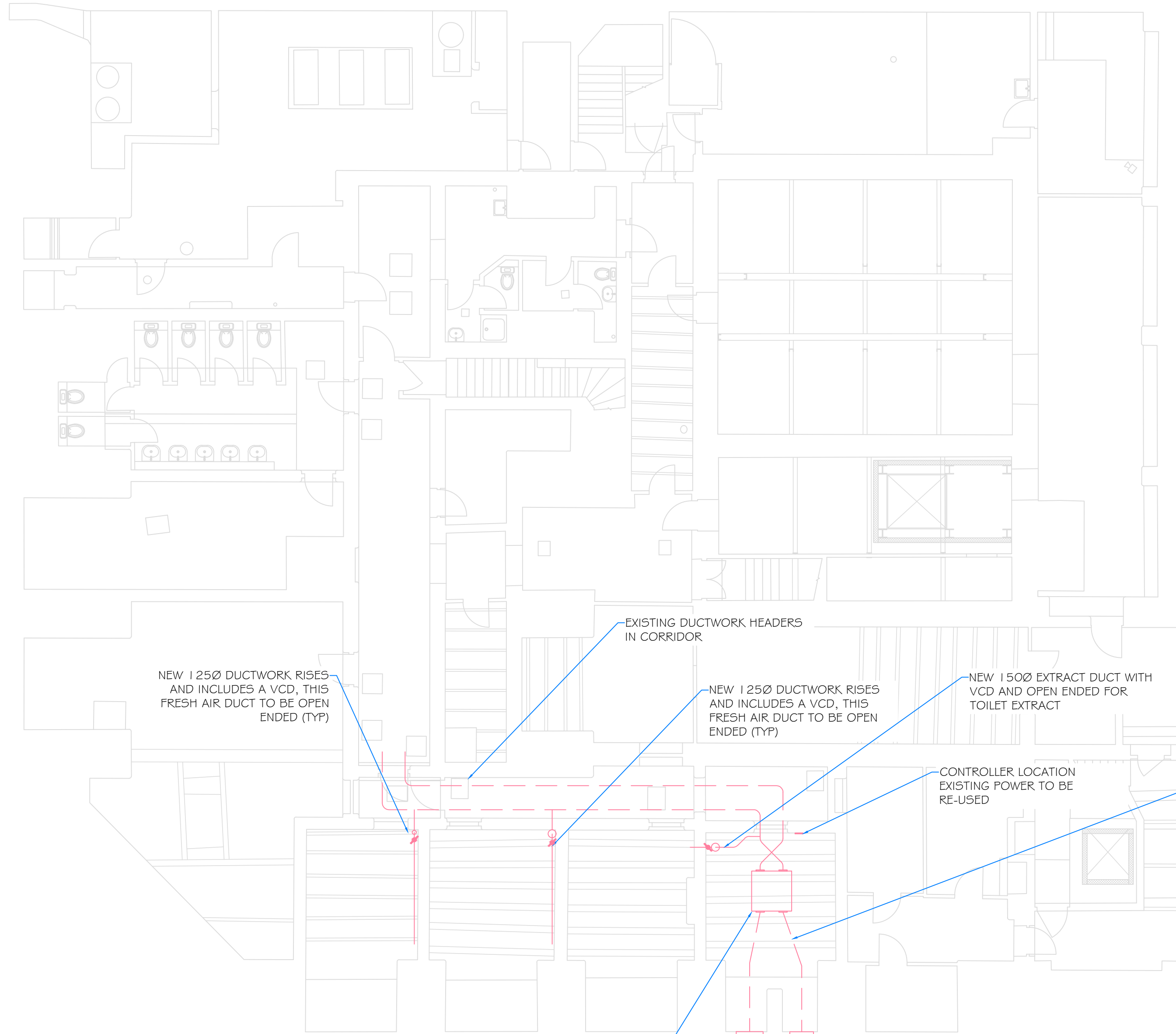




NEW 125Ø DUCTWORK RISES AND INCLUDES A VCD, THIS FRESH AIR DUCT TO BE OPEN ENDED (TYP)

EXISTING DUCTWORK HEADERS IN CORRIDOR

NEW 125Ø DUCTWORK RISES AND INCLUDES A VCD, THIS FRESH AIR DUCT TO BE OPEN ENDED (TYP)

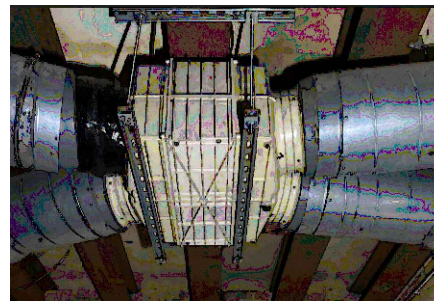
NEW 150Ø EXTRACT DUCT WITH VCD AND OPEN ENDED FOR TOILET EXTRACT

CONTROLLER LOCATION EXISTING POWER TO BE RE-USED

EXISTING 250 DUCTWORK ALTERED TO SUIT NEW EQUIPMENT

REPLACE EXISTING FANS & HEAT EXCHANGER WITH NEW TOSHIBA VN-M1000HE1 FRESH AIR INTAKE DUCTWORK TO BE INSULATED

EXISTING LOUVRES AT STREET LEVEL

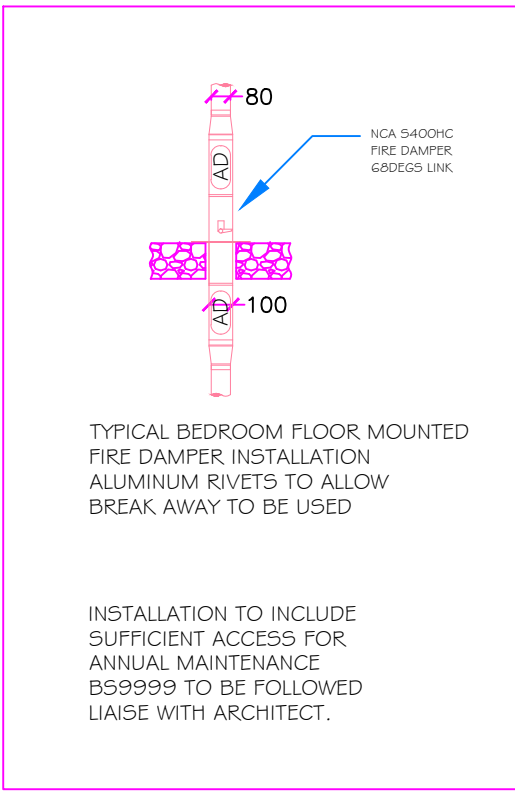


LEGEND	
SYMBOL	DESCRIPTION
	EXISTING DUCTWORK
	NEW DUCTWORK (RECTANGULAR)
	DUCTWORK AT HIGH LEVEL (RECTANGULAR)
	DUCTWORK IN CEILING VOID (RECTANGULAR)
	CIRCULAR DUCTWORK
	VOLUME CONTROL DAMPER (RECTANGULAR)
	VOLUME CONTROL DAMPER (CIRCULAR)
	FIRE DAMPER INCLUDING FRAME
	ACCESS HATCH
	DUCT TO/FROM ABOVE
	DUCT TO/FROM BELOW
	WEDGE REFERENCE SEE EQUIPMENT SCHEDULE FOR EQUIPMENT DETAILS

- THIS DRAWING MUST NOT BE SCALED AND ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE WORK IS COMMENCED.
- FOR SETTING OUT DETAILS PLEASE SEE ARCHITECTS DRAWINGS.
- ANY DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY TO THE CONSULTANTS.
- ALL INFORMATION SHOWN ON THE DRAWING IS SUBJECT TO OBTAINING THE NECESSARY STATUTORY CONSENTS.

THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING:-

- ALL DUCTWORK TO BE INSTALLED IN ACCORDANCE WITH DW144
- ALL DUCTWORK INSULATION TO BE FOIL FACED WITH LACING WIRINGS
- ALL FIRE DAMPERS WILL BE DROP TESTED AND WITNESSED, ACCESS TO BE CONFIRMED WITH THE ARCHITECT.
- DRAIN COCKS TO BE PROVIDED ON ALL LOW POINTS
- SAMPLE WITNESSING OF COMMISSIONING RESULTS TO BE WITNESSED
- ALL LOCAL BATHROOM HRV VENTILATION TO BE LINKED TO LOCAL LIGHT SWITCH FOR ON / OFF CONTROL WITH 10MIN OVERRUN.
- GRILLE FINAL LOCATIONS AND COLOUR TO BE AGREED WITH ARCHITECT
- THE MAIN AHU WITH OPERATE 24/7
- ALL ELECTRICALLY POWERED MECHANICAL ITEMS TO BE COMPLETE WITH LOCAL ISOLATORS AND LABELS
- ALL SERVICES SHALL BE IDENTIFIED IN ACCORDANCE WITH BS1710:2014.



REV	DATE	DESCRIPTION	DRW	ENG
P01	03.11.2025	FIRST ISSUE	PD	PD
P02	15.12.2025	TENDER ISSUE	PD	PD
P03	22.12.2025	TENDER ISSUE	PD	PD

Client

MITCHELLS & BUTLERS Plc

BMT Project No. / Project Region

B3322 / IKC MANCHESTER

Project Address

**INNKEEPERS COLLECTION
1-4 YORK STREET (BROWNS)
MANCHESTER**

Drawing Title

**MECHANICAL INSTALLATION
BASEMENT VENTILATION**

Job No.	Originator	Zone	Level	Type	Role
B3322	BMT	ZZ	B1	DR	M
System Classification	Drawing No.	Suitability	Revision		
Ss_65_40_00_00-1001	D2	P03			

Drawn	Engineer	Date	Scale	Size
PD	PD	03.11.2025	1:100	A1

BMT

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