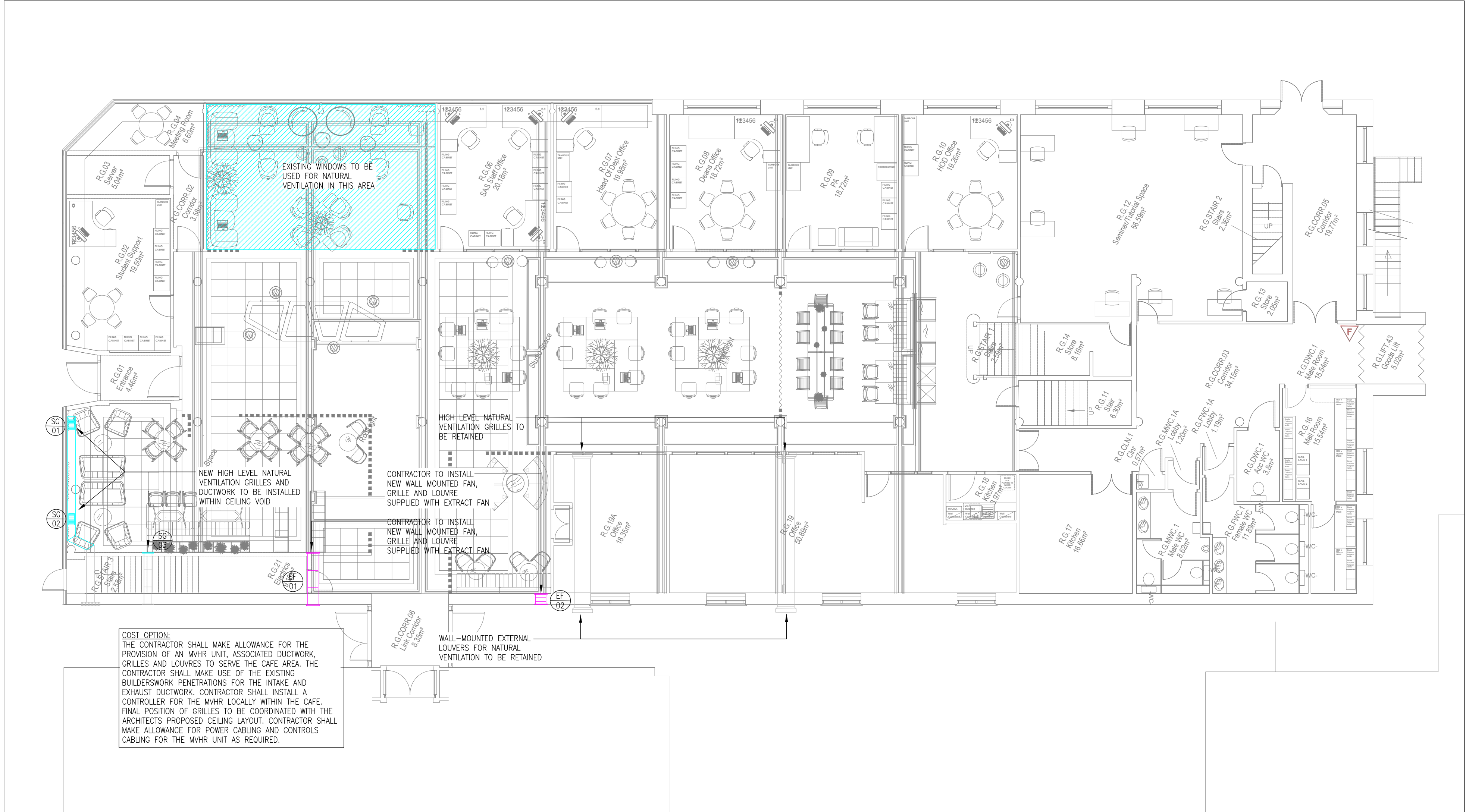


NOTES:

1. THE DRAWING SHALL BE READ IN CONJUNCTION WITH THE MECHANICAL SPECIFICATION AND ALL OTHER PROJECT DOCUMENTATION.
2. ALL LOW PRESSURE DUCTWORK AND ANOILLARIES SHALL BE INSTALLED IN ACCORDANCE WITH BESA SPEC DW/144.
3. ALL DUCTWORK SHALL BE GALVANISED SHEET STEEL, SPIRAL WOUND.
4. ALL DUCTWORK SHALL BE INDEPENDENTLY SUPPORTED AS DETAILED WITHIN SPECIFICATION.
5. ACCESS DOORS SHALL BE INSTALLED AT ALL FIRE DAMPERS AND VOLUME CONTROL DAMPERS AND IN ALL OTHER LOCATIONS AS IDENTIFIES IN THE SPECIFICATION.
6. THIS DRAWING IS TO BE READ FOR SERVICES INFORMATION ONLY AND FOR NO OTHER PURPOSE.
7. FLEXIBLE DUCTWORK SHALL NOT EXCEED 600MM IN LENGTH IN THE FULLY EXTENDED POSITION.
8. FLEXIBLE DUCTWORK SHALL NOT BE USED TO FORM 90° BENDS OR OFFSETS.
9. ALL GRILLES AND DIFFUSERS TO HAVE SIDE ENTRY PLENUM BOXES UNLESS STATED OTHERWISE.
10. ALL SUPPLY AND CLEAN EXTRACT DUCTWORK TO BE INSULATED WITH PHENOLIC FOAM SLAB OR MINERAL WOOL SLAB IN ACCORDANCE WITH THE SPECIFICATION.

LEGEND

- PROPOSED SUPPLY DUCTWORK
- PROPOSED EXTRACT DUCTWORK
- EXISTING VENTILATION SERVICES TO BE RETAINED



Date	Description	Rev	By
Revision Description			



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...Making Buildings Work

Reference	Area Served	Dimensions (W x H) (mm)		Manufacturer	Model	Flowrate (l/s)	Resistance (Pa)	Sound Data (dBA)
SG 01	Café Space	400	200	Waterloo	Adjustable Blade Grilles 1H	200	24	<29
SG 02	Café Space	400	200	Waterloo	Adjustable Blade Grilles 1H	200	24	<29
SG 03	Café Space	400	300	Waterloo	Adjustable Blade Grilles 1H	200	7.5	<29

SUPPLY GRILLE SELECTION

Reference	Air Flow (l/s)	Dimensions (mm) (L x W x H)			Noise Breakout @3m dBA	Manufacturer	Model	Weight (kg)	Electrical Supply	Full Load Current (A)	Notes
EF 01	250	315	470	467	48	Vent Axia	Lo-Carbon 12" Wall - Wireless	10.86	230/1ph/50Hz	0.7	Grille and louvre supplied with extract fan
EF 02	250	315	470	467	48	Vent Axia	Lo-Carbon 12" Wall - Wireless	10.86	230/1ph/50Hz	0.7	Grille and louvre supplied with extract fan

EXTRACT FAN SELECTION

Project:
MMU- Estates Projects

Drawing Title:
**Mechanical Engineering Services
Righton Building
Proposed Ventilation Layout**

Drawing Number:
50953(57)RIG-002

Revision:
Date: 01/04/2022
Scale: 1:100
Drawn By: T.Sugden
CAD Dwg File: 50953(57)RIG-002.dwg
Arch. Base Dwg:
Issue Status:
Tender