

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

Working from Height in Tribunal Rooms and Roof Works associated with AHU installations

MAINTENANCE/CLEANING

Working from Height for cleaning and maintenance of high level ductwork and system components. Tower scaffold required for access.

DECOMMISSIONING/DEMOLITION

No existing Mechanical Ventilation systems to be removed.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

References

| Rev. | Model Name                                                      |
|------|-----------------------------------------------------------------|
| P01  | 741758-GF-0001 Havant Magistrates Court Ground Floor Layout.dwg |
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VENTILATION NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE SCHEDULE OF WORK AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL AND MECHANICAL DRAWINGS.
- DRAWINGS ARE SHOWN FOR DESIGN INTENT ONLY AND SUBJECT TO FURTHER DEVELOPMENT BY THE MECHANICAL CONTRACTOR. ALL DRAWINGS SHALL BE SUBMITTED FOR COMMENT AND APPROVAL PRIOR TO UNDERTAKING THE WORKS. WORKS UNDERTAKEN PRIOR TO RECEIPT OF THIS INFORMATION SHALL BE DONE SO AT THE CONTRACTORS RISK
- ALL SERVICES PENETRATING FIRE COMPARTMENTS AND SMOKE CURTAINS SHALL BE FIRE STOPPED TO THE SAME STANDARD AS THE BUILDING ELEMENT THEY PENETRATE.
- DUCTWORK SHALL BE MANUFACTURED, INSTALLED AND TESTED IN ACCORDANCE WITH BESA SPECIFICATION FOR SHEET METAL DUCTWORK DW/144.
- FIRE DAMPERS, SMOKE DAMPERS AND VOLUME CONTROL DAMPERS SHALL BE INSTALLED WITH APPROPRIATELY SIZED ACCESS PANELS FITTED TO ADJACENT DUCTWORK
- ACCESS PANELS SHALL BE FITTED TO ALL DUCTWORK TO FACILITATE INSPECTION AND CLEANING.
- NO ROOF PLAN HAS BEEN PROVIDED TO INFORM THE DESIGN. CONTRACTOR TO MAKE ALLOWANCES FOR COORDINATING THE ROOF PENETRATIONS IN SUITABLE LOCATIONS.
- CONTRACTOR TO COORDINATE THE INSTALLATION ON SITE AND ADVISE OF ANY CRITICAL CLASHES THAT WILL AFFECT THE DESIGN
- GRILLE PLACEMENT BASED ON DESIGN THROWS OF SPECIFIED GRILLES FOR THE AIR CONDITIONS. ANY VARIATIONS FROM GRILLE PLACEMENT ON SITE TO BE CONFIRMED WITH DESIGNER PRIOR TO INSTALL.

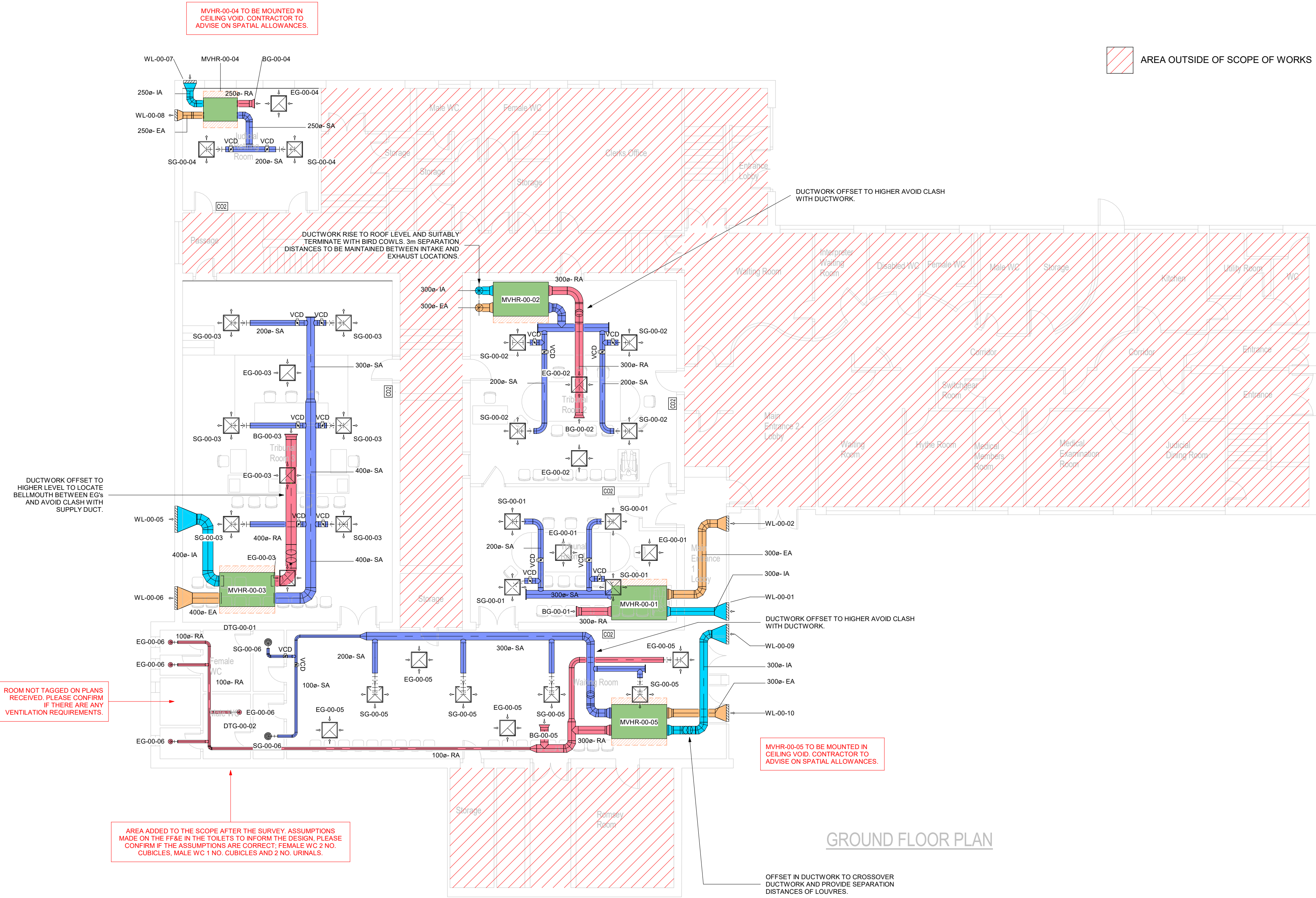
VENTILATION LEGEND

| TYPE                  | ABBREVIATION | IDENTITY |
|-----------------------|--------------|----------|
| FIRE RATED (YES / NO) | YES          | -----    |
| EXHAUST AIR           | EA           | -----    |
| INTAKE AIR            | IA           | -----    |
| KITCHEN EXTRACT AIR   | KEA          | -----    |
| RETURN AIR            | RA           | -----    |
| SMOKE EXTRACT AIR     | SEA          | -----    |
| SUPPLY AIR            | SA           | -----    |
| TOILET EXTRACT AIR    | TEA          | -----    |

MECHANICAL VENT ABBREVIATIONS

| ABBREVIATION | DESCRIPTION           |
|--------------|-----------------------|
| AHU          | AIR HANDING UNIT      |
| AD           | ACCESS DOOR           |
| AP           | ACCESS PANEL          |
| BG           | BELLMOUTH GRILLE      |
| EF           | EXTRACT FAN           |
| EG           | EXTRACT GRILLE        |
| FCU          | FAN COIL UNIT         |
| FD           | FIRE DAMPER           |
| FC           | FLEXIBLE DUCT         |
| SD           | SMOKE DAMPER          |
| SF           | SUPPLY FAN            |
| SG           | SUPPLY GRILLE         |
| VCD          | VOLUME CONTROL DAMPER |
| WL           | WEATHER LOUVRE        |
| DTG          | DOOR TRANSFER GRILLE  |

GROUND FLOOR PLAN



1 Ground Floor - Ventilation Layout

SCALE 1 : 100