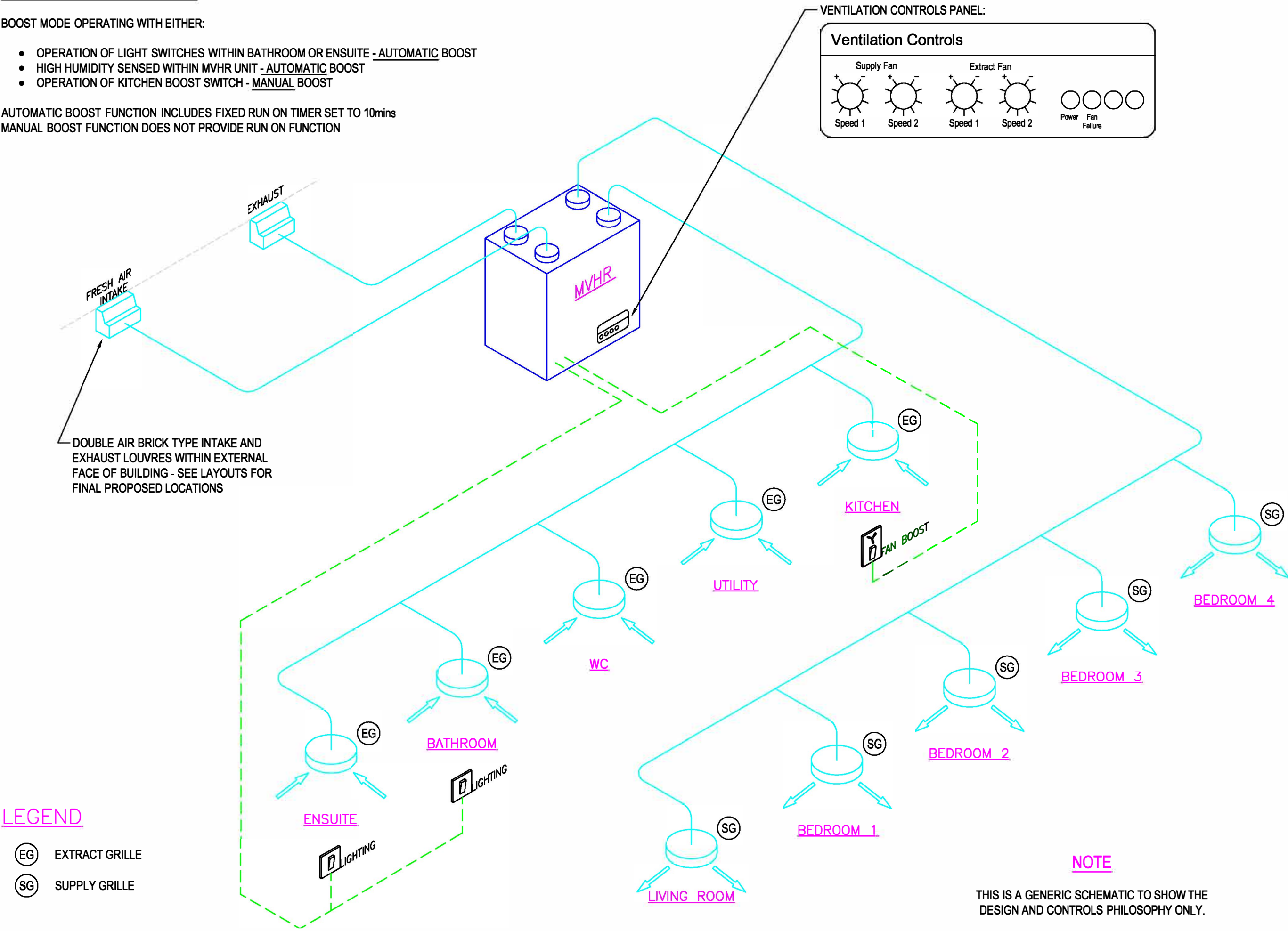


VENTILATION CONTROLS PHILOSOPHY

BOOST MODE OPERATING WITH EITHER:

- OPERATION OF LIGHT SWITCHES WITHIN BATHROOM OR ENSUITE - AUTOMATIC BOOST
- HIGH HUMIDITY SENSED WITHIN MVHR UNIT - AUTOMATIC BOOST
- OPERATION OF KITCHEN BOOST SWITCH - MANUAL BOOST

AUTOMATIC BOOST FUNCTION INCLUDES FIXED RUN ON TIMER SET TO 10mins  
MANUAL BOOST FUNCTION DOES NOT PROVIDE RUN ON FUNCTION

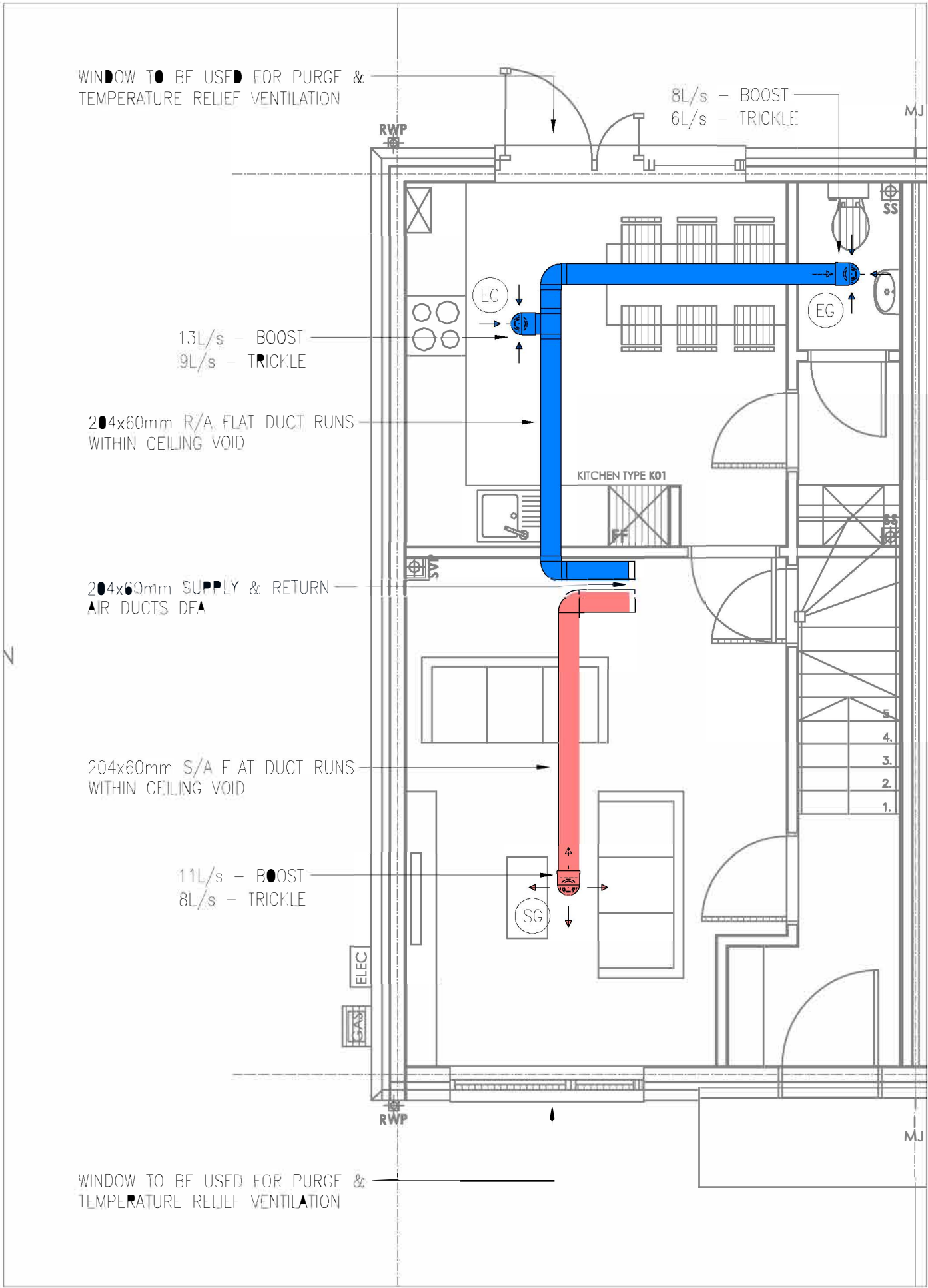


NOTES:

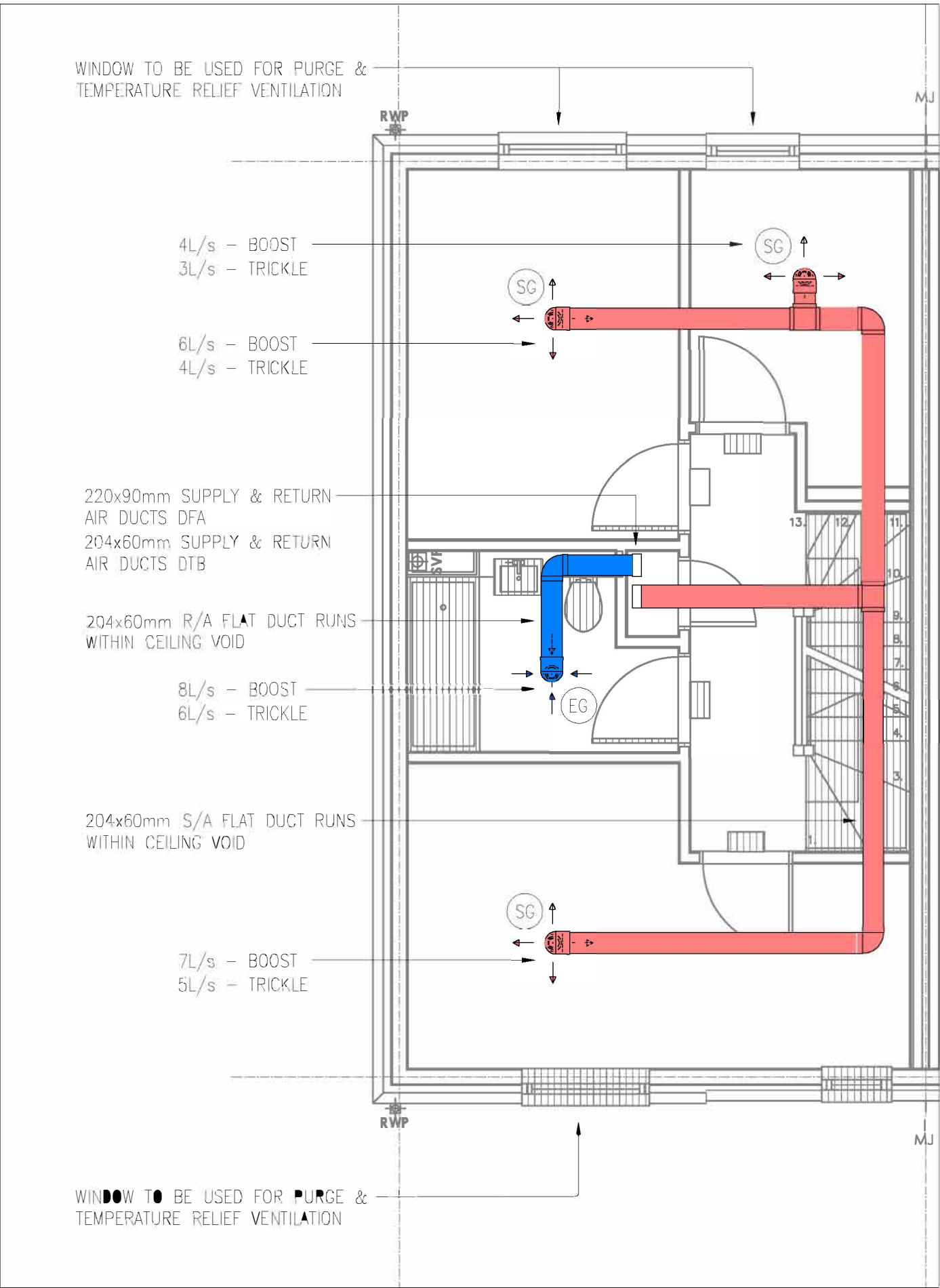
1. ALL FINAL LOCATIONS AND RAL FINISH OF ALL GRILLES TO BE APPROVED BY ARCHITECT.
2. ROOM SUPPLY AND EXTRACT GRILLES TO BE FULLY ADJUSTABLE.
3. ALL DUCTWORK TO BE FULLY INSULATED.
4. ALL DUCTWORK TO BE SEALED FOR AIR LEAKAGE.
5. ALL FLEXIBLE DUCTWORK TO BE KEPT TO MINIMUM LENGTH, PULLED TIGHT AND SAGGING MUST BE REDUCED.
6. ALL DUCTWORK TO BE INSTALLED 220x90 & 204x60 FLAT PLASTIC DUCTWORK UNLESS NOTED OTHERWISE.
7. ALL AIR BRICK ARE TO BE OF DOUBLE TYPE.
8. ALL SUPPLY AND EXTRACT GRILLES TO BE Ø125 AIR VALVE TYPE.
9. TO ENSURE GOOD AIR TRANSFER ALL INTERNAL DOORS TO PROVIDED WITH A MINIMUM 7800mm<sup>2</sup> UNDERCUT.

ABBREVIATIONS:

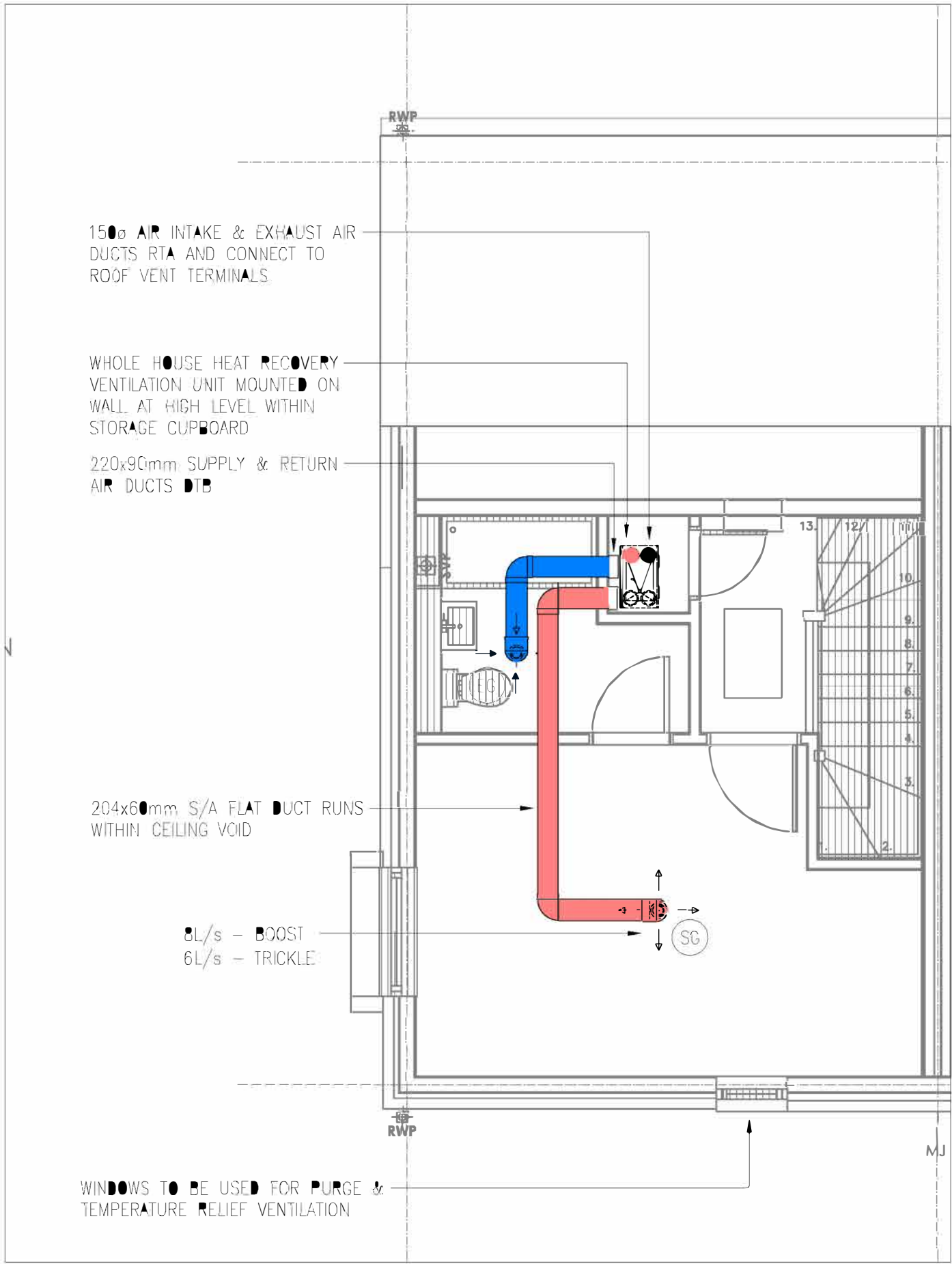
FD - FIRE DAMPER  
SG - SUPPLY GRILLE  
EG - EXTRACT GRILLE  
ATT - ATTENUATOR  
RTA - RISES TO ABOVE  
RFB - RISES FROM BELOW



GROUND FLOOR



FIRST FLOOR



SECOND FLOOR

|     |                      |          |
|-----|----------------------|----------|
| C01 | Construction Issue   | 17.06.22 |
| Rev | Revision Description | Date     |

Client



Site

GORTON LANE  
MANCHESTER

Drawing Title

4 BED SEMI-DETACHED TOWNHOUSE  
VENTILATION SERVICES

DRAYTON BEAUMONT SERVICES LTD  
SPECIALISTS IN MECHANICAL AND ELECTRICAL ENGINEERING

DRAYTON BEAUMONT BUILDING  
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NEWCASTLE UNDER LYME  
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Status

CONSTRUCTION

|                |                          |          |           |
|----------------|--------------------------|----------|-----------|
| Drawn          | CDC                      | Date     | JUNE 2022 |
| Checked        | NB                       | Scale    | 1:50 @ A1 |
| Approved       | SB                       | Revision | C01       |
| Drawing Number | 8790-DBS-H4-ZZ-DR-M-5005 |          |           |