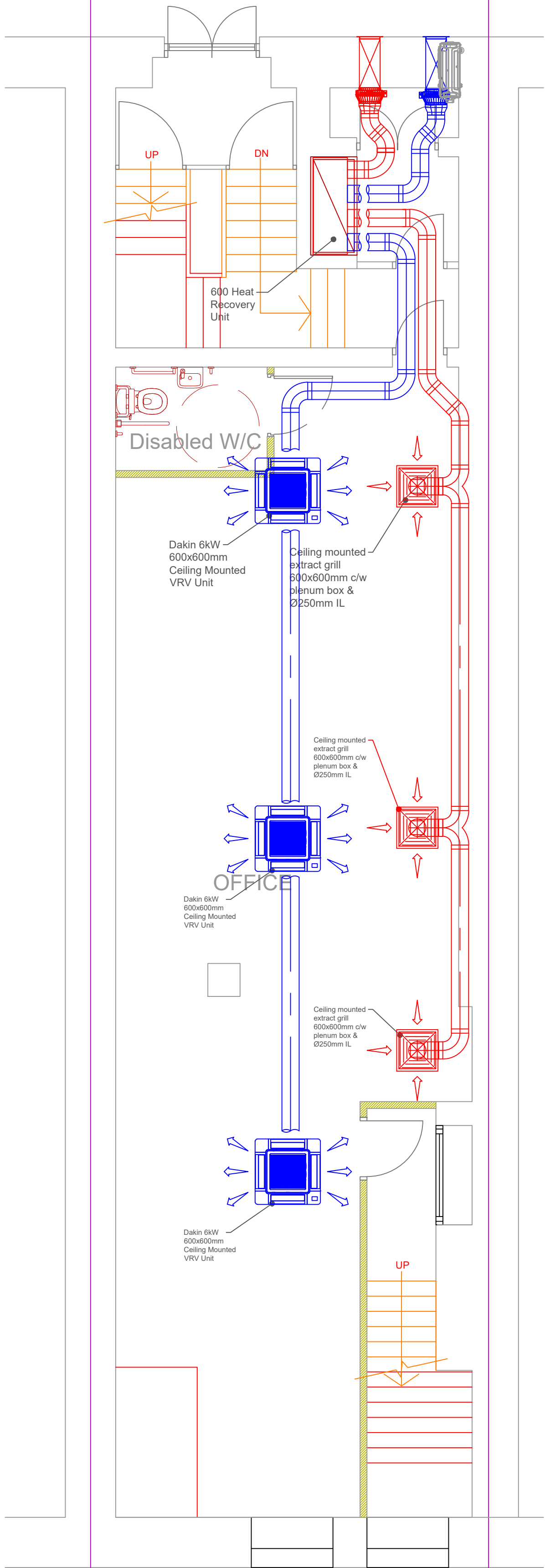
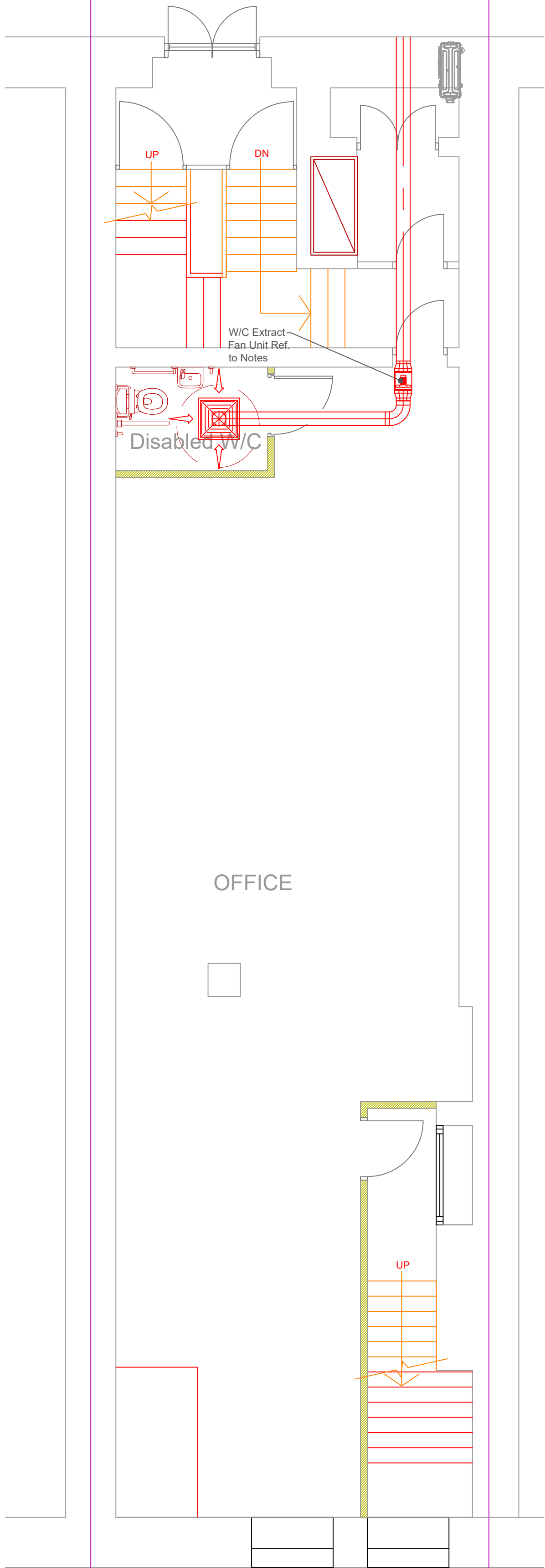
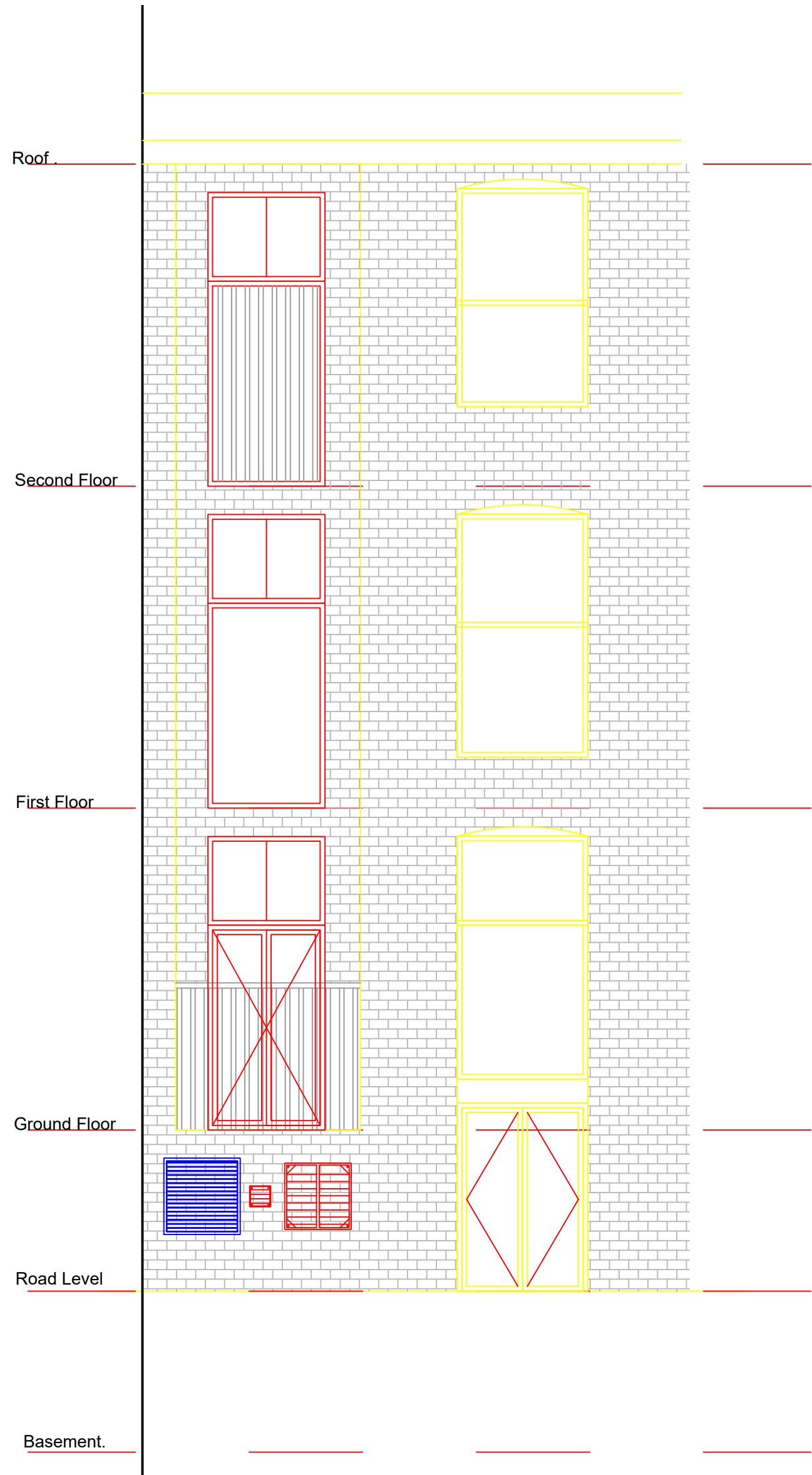




Basement Level  
General Ventilation



Basement Level  
W/C Extraction



External View Basement  
Level Grills

**BASEMENT LEVEL FAN INFORMATION.**

General ventilation fan units

Extract

K315 EC Duct Mounted Fan  
Rating - 1.46Kw  
Supply -230V / 50Hz / 1Ph

Sound Spectrum

|          |    |     |     |     |    |    |    |    |
|----------|----|-----|-----|-----|----|----|----|----|
| Inlet    | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Outlet   | 70 | 76  | 73  | 72  | 71 | 69 | 66 | 57 |
| Breakout | 73 | 70  | 74  | 71  | 72 | 71 | 65 | 55 |
|          | 30 | 31  | 51  | 51  | 49 | 49 | 44 | 30 |

Supply Air

K315 EC Duct Mounted Fan  
Rating - 1.46Kw  
Supply -230V / 50Hz / 1Ph

Sound Spectrum

|          |    |     |     |     |    |    |    |    |
|----------|----|-----|-----|-----|----|----|----|----|
| Inlet    | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Outlet   | 70 | 76  | 73  | 72  | 71 | 69 | 66 | 57 |
| Breakout | 73 | 70  | 74  | 71  | 72 | 71 | 65 | 55 |
|          | 30 | 31  | 51  | 51  | 49 | 49 | 44 | 30 |

W/C Extraction

**AIR CONDITIONING.**

Extract system to be installed complete with  
Heat Recovery unit.

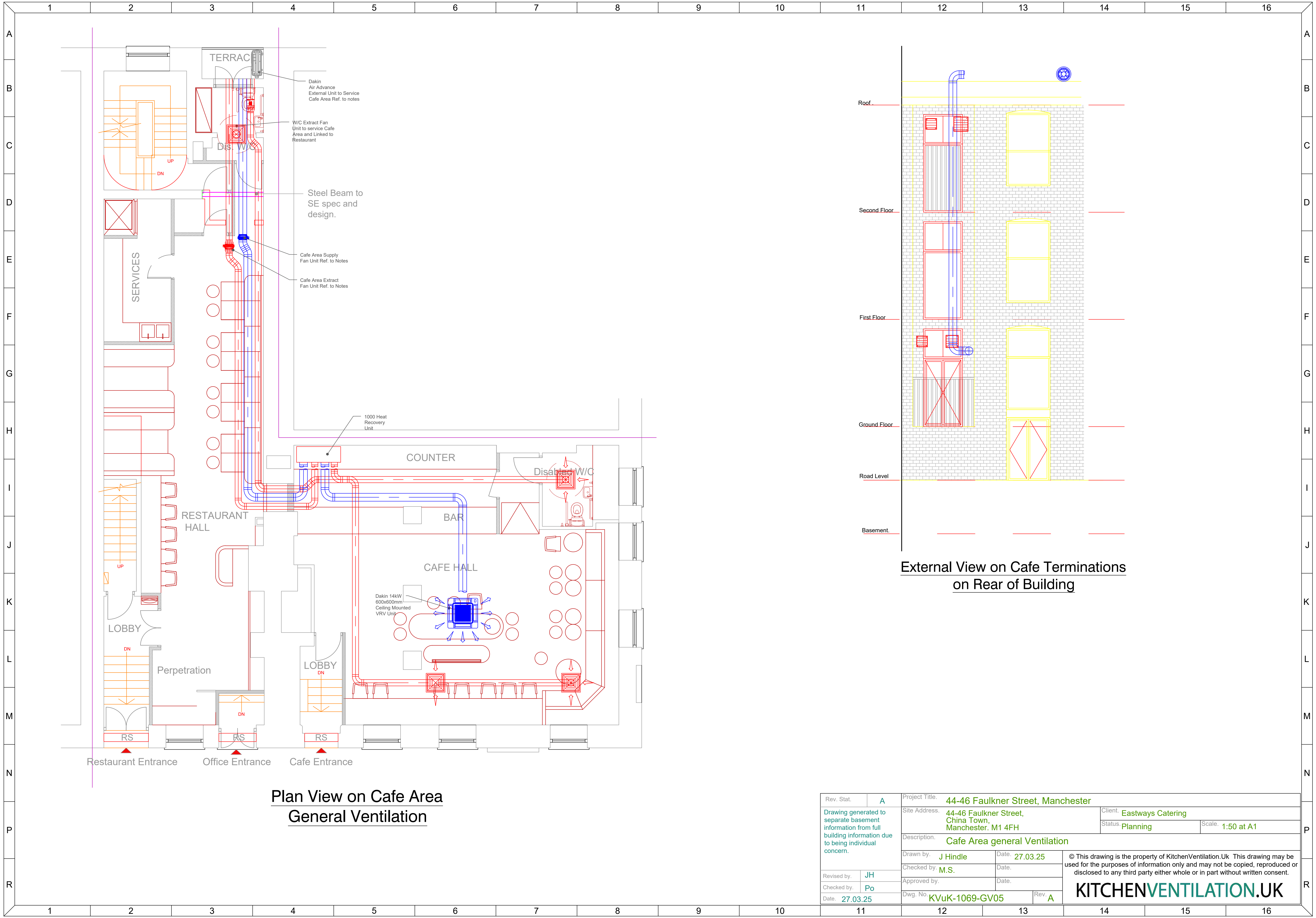
Air conditioning units to be installed  
3off 6kW Ceiling Mounted VRV Units

Exhaust air to be ventilated Via. 3off 600x600mm  
ceiling mounted extract grills.

All systems to be terminated at ground level with surface  
mounted grills.

|                                                                                                                    |   |                                           |                                                      |                                                                                                                                                                                                                                          |                           |
|--------------------------------------------------------------------------------------------------------------------|---|-------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Rev. Stat.                                                                                                         | A | Project Title.                            | 44-46 Faulkner Street, Manchester                    |                                                                                                                                                                                                                                          |                           |
| Drawing generated to separate basement information from full building information due to being individual concern. |   | Site Address.                             | 44-46 Faulkner Street, ChinaTown, Manchester. M1 4FH |                                                                                                                                                                                                                                          | Client. Eastways Catering |
|                                                                                                                    |   | Description. Basement General Ventilation |                                                      | Status. Planning                                                                                                                                                                                                                         | Scale. 1:50 at A1         |
|                                                                                                                    |   | Drawn by. J Hindle                        | Date. 27.03.25                                       | © This drawing is the property of KitchenVentilation.UK This drawing may be used for the purposes of information only and may not be copied, reproduced or disclosed to any third party either whole or in part without written consent. |                           |
| Revised by. JH                                                                                                     |   | Checked by. M.S.                          | Date.                                                |                                                                                                                                                                                                                                          |                           |
| Checked by. Po                                                                                                     |   | Approved by.                              | Date.                                                |                                                                                                                                                                                                                                          |                           |
| Date. 27.03.25                                                                                                     |   | Dwg. No. KVuK-1069-GV04                   | Rev. A                                               |                                                                                                                                                                                                                                          |                           |

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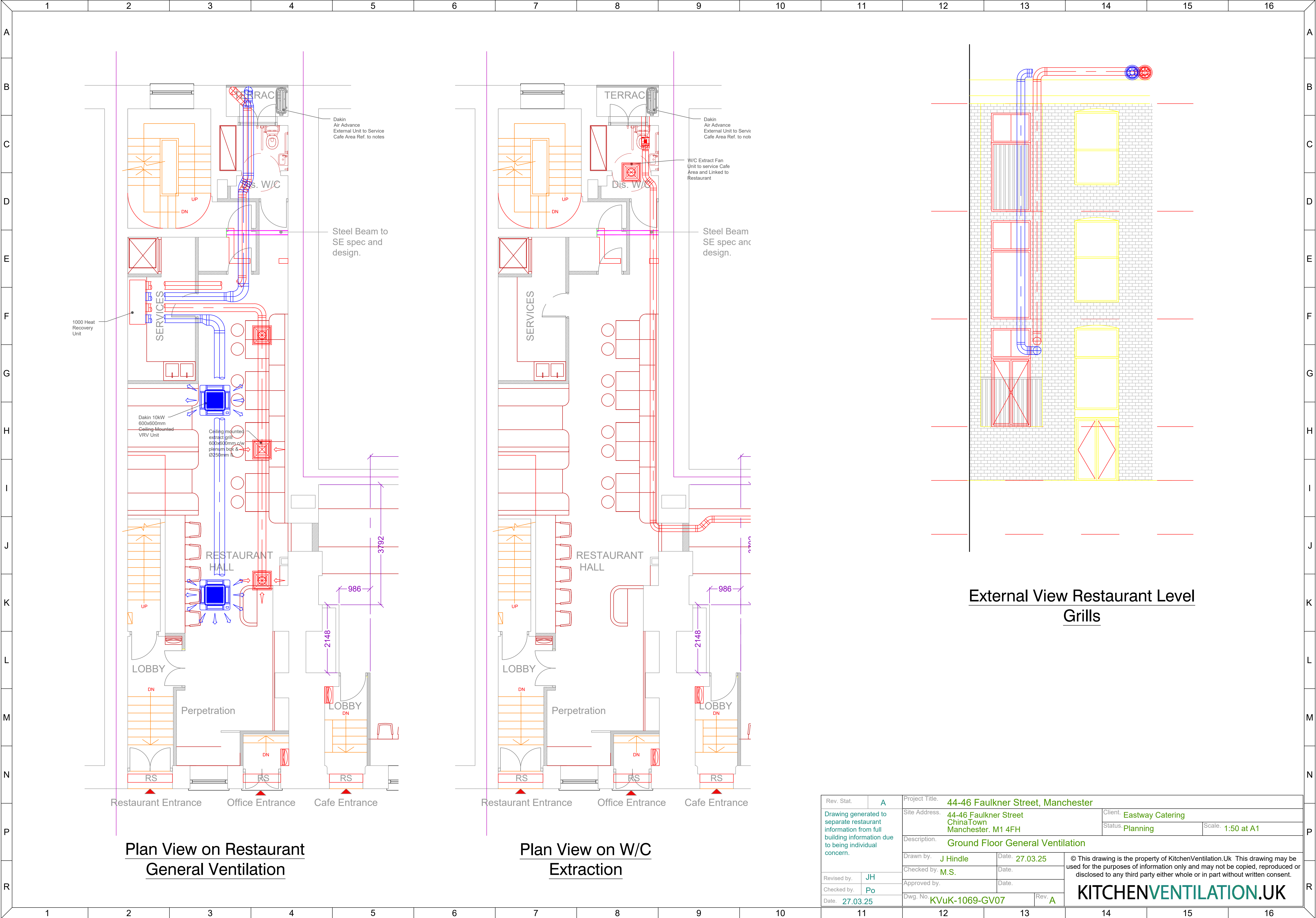
Plan View on Cafe Area  
General Ventilation

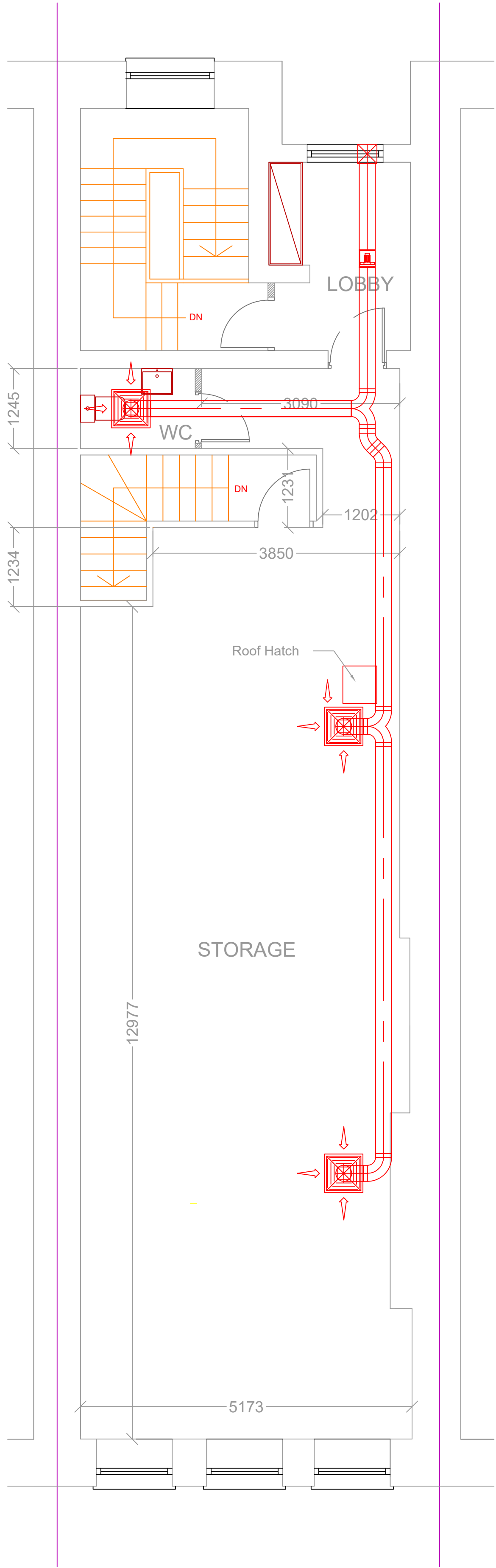
External View on Cafe Terminations  
on Rear of Building

|                                                                                                                    |          |                                                                     |  |                           |                                                                                                                                                                                                                                          |  |
|--------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------|--|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Rev. Stat.                                                                                                         | A        | Project Title. 44-46 Faulkner Street, Manchester                    |  |                           |                                                                                                                                                                                                                                          |  |
| Drawing generated to separate basement information from full building information due to being individual concern. |          | Site Address. 44-46 Faulkner Street, China Town, Manchester. M1 4FH |  | Client. Eastways Catering |                                                                                                                                                                                                                                          |  |
|                                                                                                                    |          |                                                                     |  | Status. Planning          | Scale. 1:50 at A1                                                                                                                                                                                                                        |  |
|                                                                                                                    |          | Description. Cafe Area general Ventilation                          |  |                           |                                                                                                                                                                                                                                          |  |
|                                                                                                                    |          | Drawn by. J Hindle                                                  |  | Date. 27.03.25            | © This drawing is the property of KitchenVentilation.Uk This drawing may be used for the purposes of information only and may not be copied, reproduced or disclosed to any third party either whole or in part without written consent. |  |
|                                                                                                                    |          | Checked by. M.S.                                                    |  | Date.                     |                                                                                                                                                                                                                                          |  |
| Approved by.                                                                                                       |          | Date.                                                               |  |                           |                                                                                                                                                                                                                                          |  |
| Revised by.                                                                                                        | JH       | Dwg. No. KVuK-1069-GV05                                             |  | Rev. A                    | KITCHENVENTILATION.UK                                                                                                                                                                                                                    |  |
| Checked by.                                                                                                        | Po       |                                                                     |  |                           |                                                                                                                                                                                                                                          |  |
| Date.                                                                                                              | 27.03.25 |                                                                     |  |                           |                                                                                                                                                                                                                                          |  |

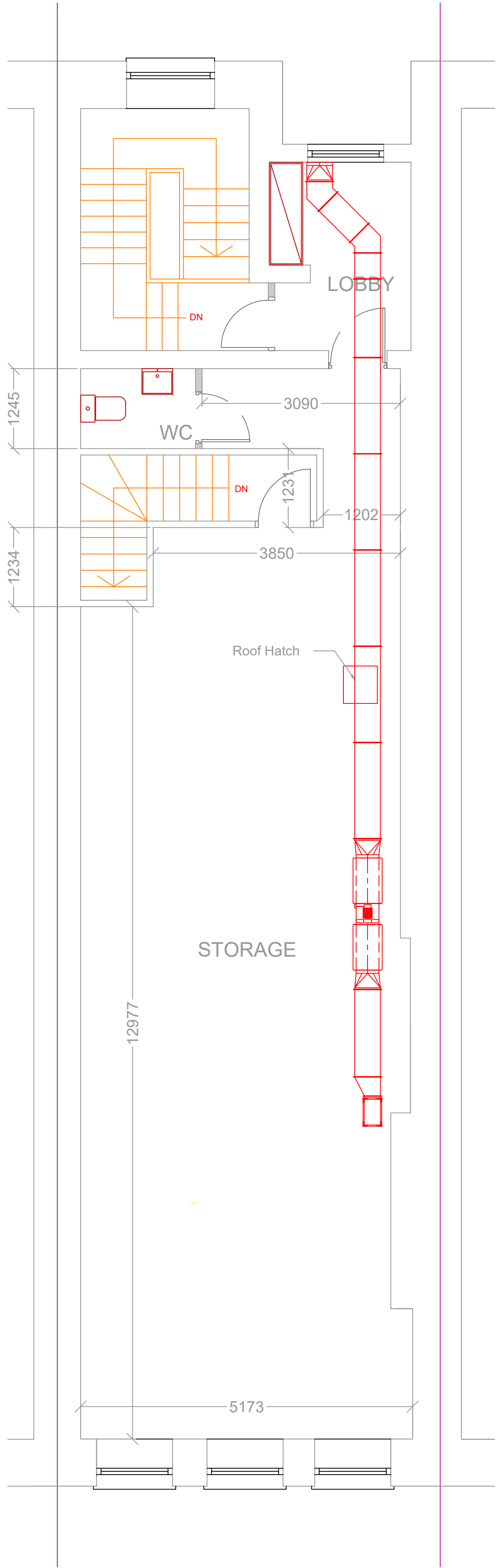
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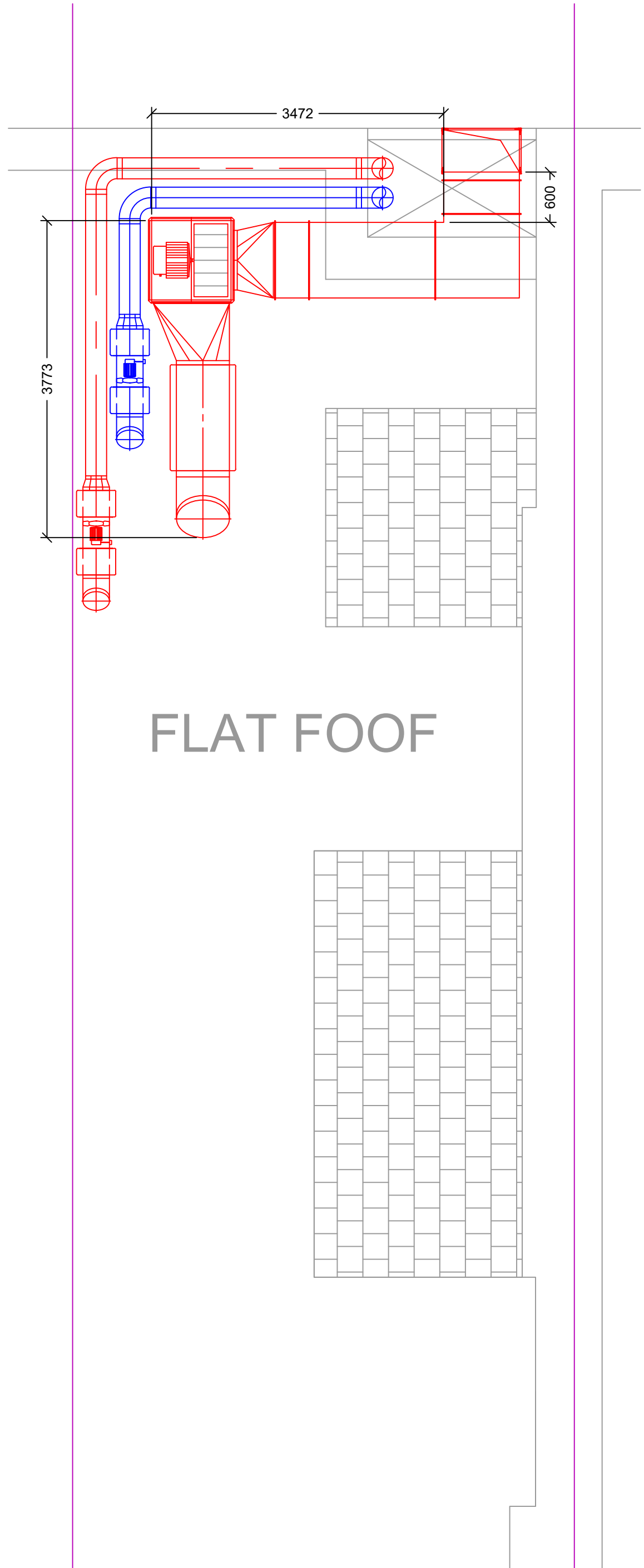




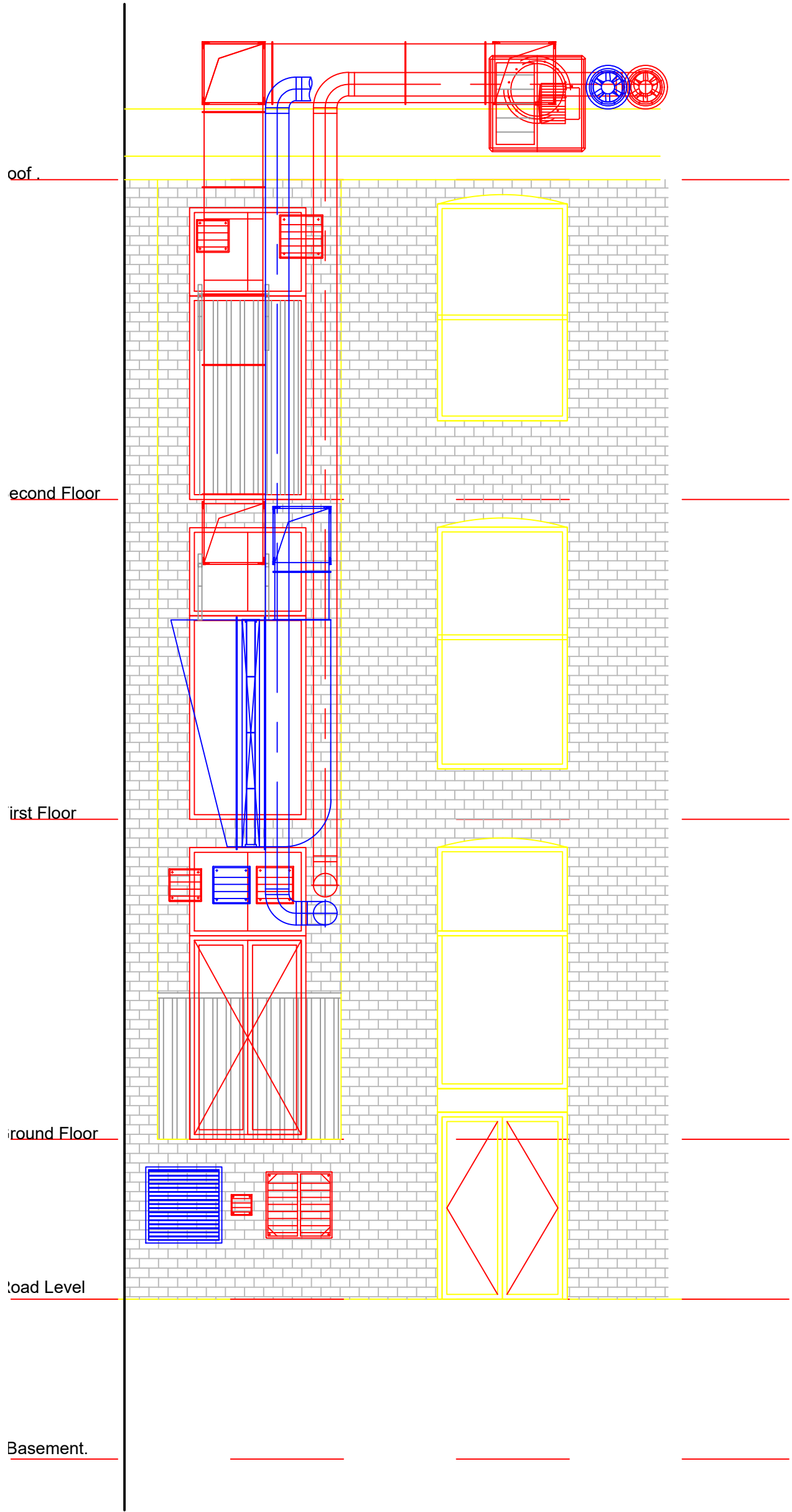
Plan View on Storage  
Area General Extraction



Plan View on Storage  
Area Cafe Extract Installation



Plan View on Plant  
Installation Roof Level



External View on  
Rear of Building Grills  
and Duct Installations

|                                                                                                                    |                                                                                 |                                      |                          |                                                                                                                                                                                                                                          |  |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Rev. Stat.                                                                                                         | A                                                                               | Project Title. 44-46 Faulkner Street |                          |                                                                                                                                                                                                                                          |  |
| Drawing generated to separate basement information from full building information due to being individual concern. | Site Address. 44-46 Faulkner Street<br>China Town.<br>Manchester. M1 4FH        |                                      | Client. Eastway Catering |                                                                                                                                                                                                                                          |  |
|                                                                                                                    |                                                                                 |                                      | Status. Planning         | Scale. 1:50 at A1                                                                                                                                                                                                                        |  |
|                                                                                                                    | Description. Store Room Ventilation, Full Rear Elevation and Roof Mounted Plant |                                      |                          |                                                                                                                                                                                                                                          |  |
| Revised by.                                                                                                        | JH                                                                              | Drawn by. J Hindle                   | Date. 27.03.25           | © This drawing is the property of KitchenVentilation.Uk This drawing may be used for the purposes of information only and may not be copied, reproduced or disclosed to any third party either whole or in part without written consent. |  |
| Checked by.                                                                                                        | Po                                                                              | Checked by. M.S.                     | Date.                    |                                                                                                                                                                                                                                          |  |
| Date. 27.03.25                                                                                                     |                                                                                 | Approved by.                         | Date.                    |                                                                                                                                                                                                                                          |  |
|                                                                                                                    |                                                                                 | Dwg. No. KVuK-1069-GV08              | Rev. A                   | KITCHENVENTILATION.UK                                                                                                                                                                                                                    |  |

DUCT & PLANT INSTALLATION NOTES.

- ROOF MOUNTED EXTRACT DUCT COMPLETE WITH EXTRACT FAN AND ATTENUATION.

- EXTRACT FAN

MUB 100 710EC Multibox

Rating - 6.412kW

Supply - 400V / 50Hz / 3Ph

Controller - Inverter

S.F.P. Val. 0.403 kW/m³/s at Requested Duty

Sound Power Level.

|                |    |     |     |     |    |    |    |    |
|----------------|----|-----|-----|-----|----|----|----|----|
|                | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet          | 52 | 69  | 70  | 73  | 75 | 73 | 70 | 67 |
| Outlet         | 54 | 71  | 71  | 75  | 77 | 74 | 71 | 69 |
| Surrounding 31 | 51 | 41  | 40  | 44  | 43 | 36 | 31 |    |

- ATTENUATION

1off Ø630mm 2D TO BE INSTALLED SYSTEM SIDE Nr. -7/12dBA

1off Ø630mm 1D TO BE INSTALLED ATMOSPHERIC SIDE Nr. -7/12dBA (Optional)

- EXTRACT SYSTEM TO CONTAIN (2of) RYDAIR® RY5000B UL UNITS.

**NOTE, THESE MUST BE INTERLOCKED WITH THE EXTRACT FAN SYSTEM**

- EXTRACT DUCT TO TERMINATE IN MITRE MESH END.

- INTERNAL MOUNTED AIR SUPPLY DUCT COMPLETE WITH FAN, ATTENUATION AND SUPPLY FILTERS IN BESPOKE HOUSING

- AIR SUPPLY FAN

MUB/T 10 630EC

Rating - 6.0kW

Supply - 400V / 50Hz / 3Ph

Controller - Inverter

Sound Power Level

|        |    |     |     |     |    |    |    |    |
|--------|----|-----|-----|-----|----|----|----|----|
|        | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet  | 66 | 70  | 84  | 79  | 90 | 94 | 72 | 69 |
| Outlet | 67 | 72  | 75  | 80  | 81 | 86 | 73 | 71 |

- ATTENUATION

1off Ø630mm 1D TO BE INSTALLED SYSTEM SIDE Nr. -7/12dBA.

1off Ø630mm 1D TO BE INSTALLED ATMOSPHERIC SIDE Nr. -7/12dBA

- AIR SUPPLY TO BE BROUGHT IN Via. 4off 24" x 24" x 4" (500x500x100mm) PLEATED FILTERS.

WIRING NOTES.

- ALL CABLE SIZES TO BE ASSESSED AND SELECTED BY SITE ELECTRICIAN.

- LOCATION OF CONTROLLER, GAS INTERLOCK, SOLENOID VALVE, AND ISOLATORS TO BE ADVISED BY CLIENT WITH THE EXCEPTION OF THOSE ILLUSTRATED IN THIS DRAWING.

- SITE ELECTRICAL ENGINEER TO CHECK AND CONFIRM THAT SITE IS ABLE TO SUPPLY TO AL PLANT INSTALLATIONS.

- ALL FIRST FIX WIRING TO BE COMPLETED PRIOR TO CANOPY INSTALLATION.

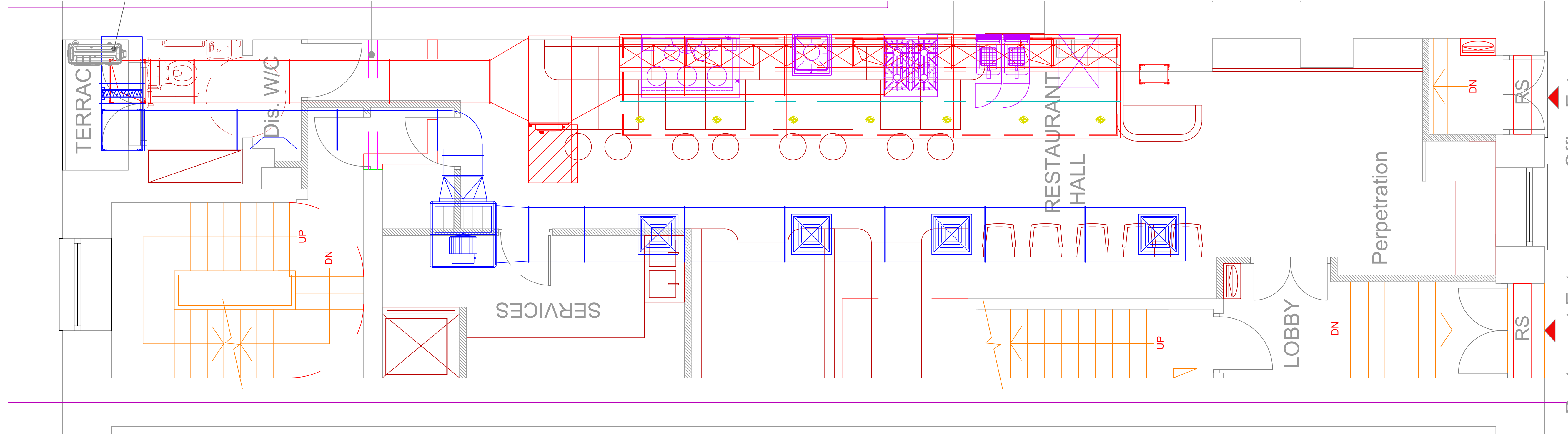
- POST INSTALLATION, IT IS THE RESPONSIBILITY OF THE CLIENT TO ADVISE AVAILABILITY FOR FINAL CONNECTION WIRING DEPENDANT UPON ORDER.

- ONLY SINGLE PHASE REQUIRED TO CONNECT TO INVERTER CONTROLLER, 3Ph CABLES TO BE SUPPLIED BETWEEN CONTROLLER AND FAN UNITS.

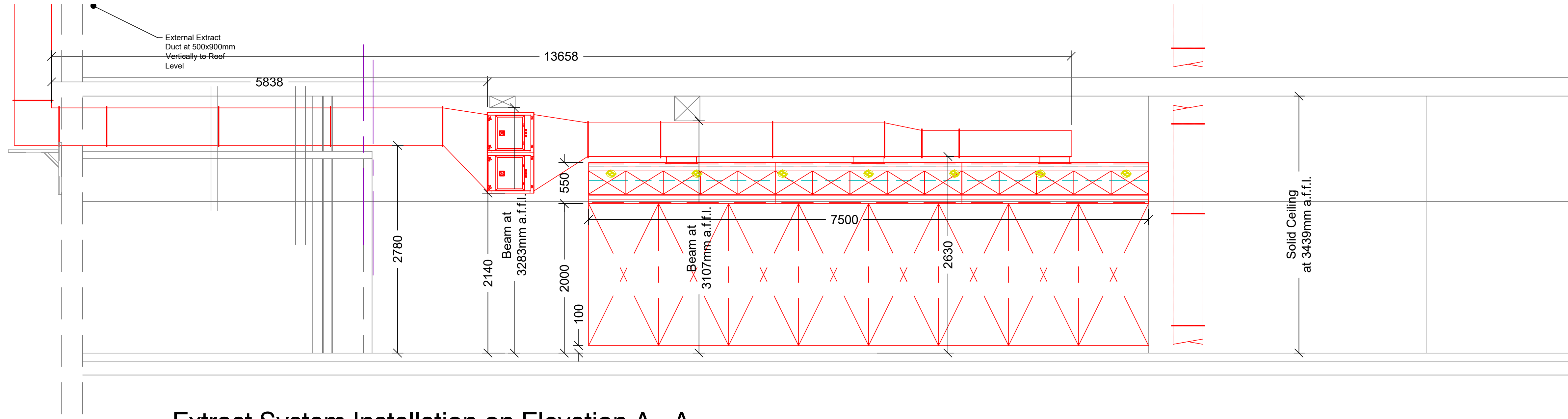
ADDITIONAL SYSTEM INFORMATION

- THE CANOPY INSTALLATION WITH EXTRACT DUCT MUST BE INSTALLED COMPLETE WITH FIRE SUPPRESSION SYSTEM.

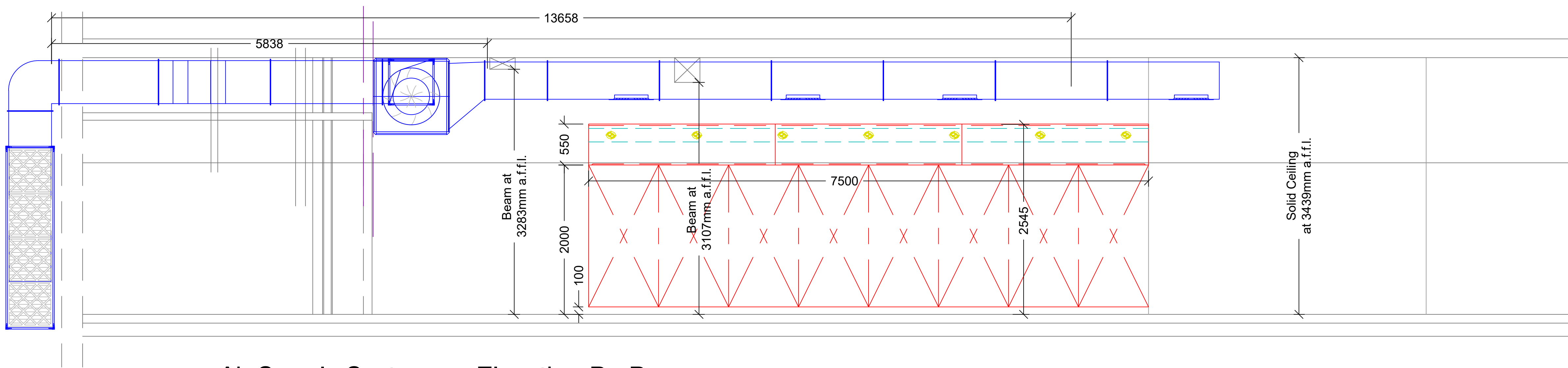
**FINAL SITE MEASURE SHOULD BE COMPLETED PRIOR TO FABRICATION OF DUCT SYSTEM**



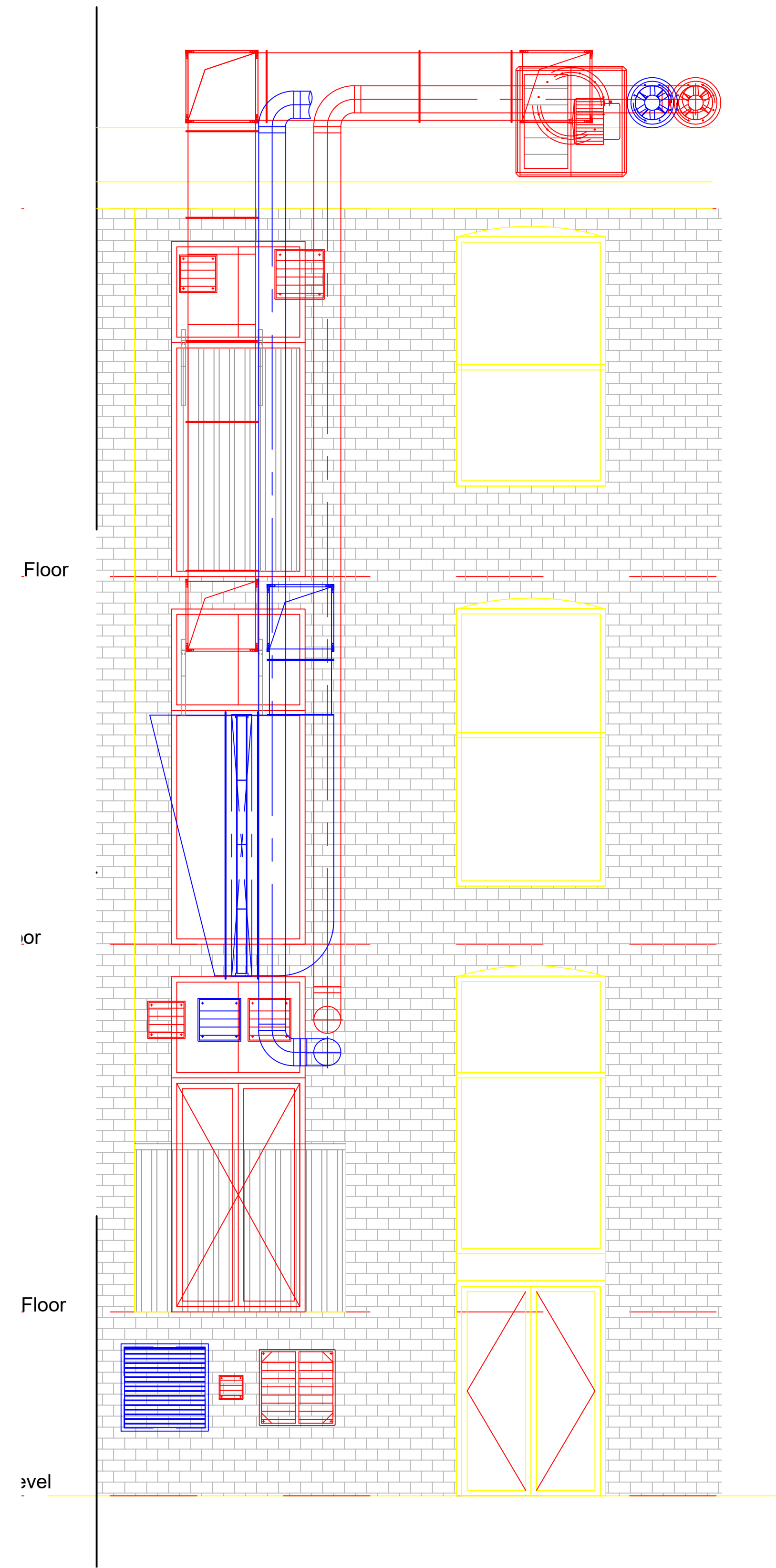
Plan View on Proposed System Installation



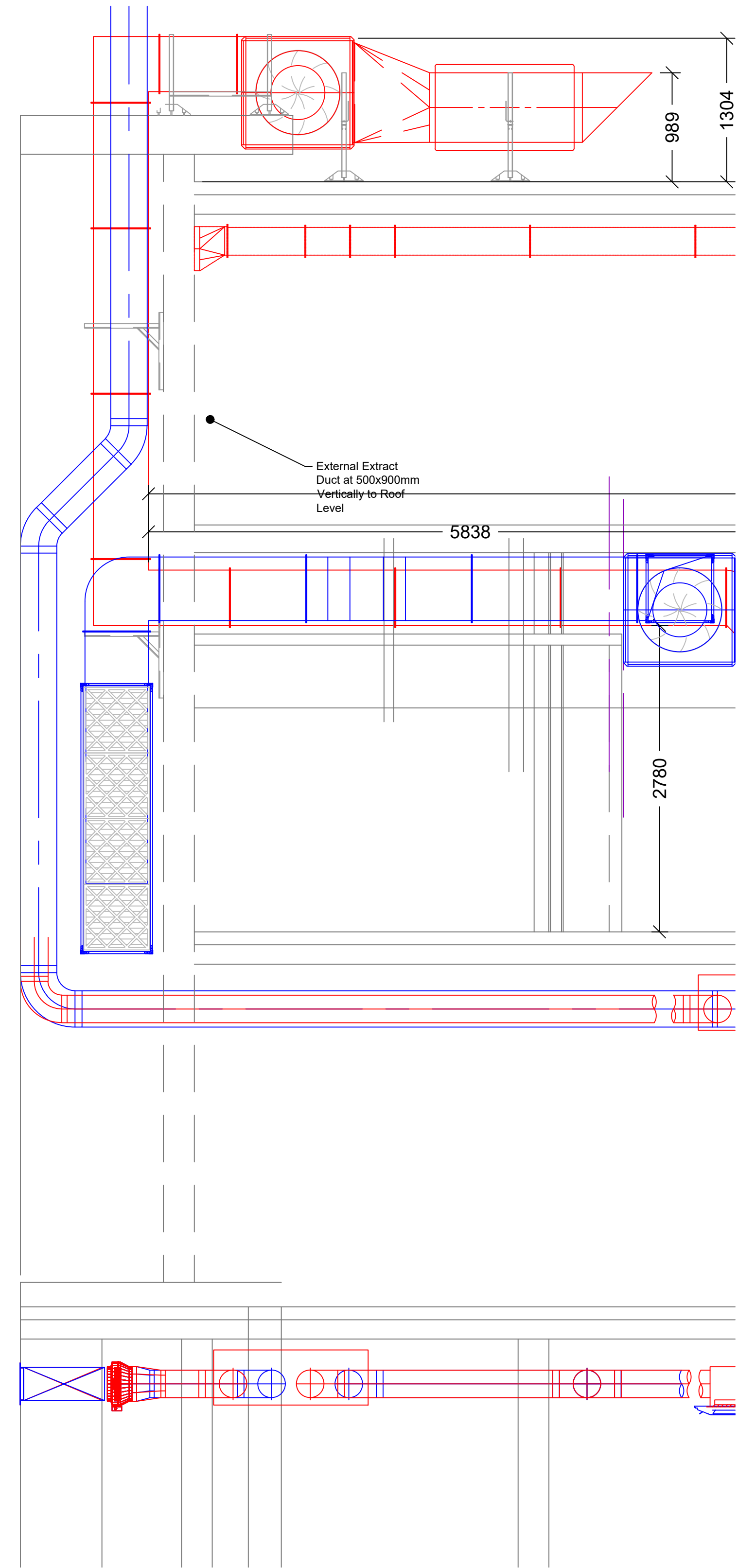
Extract System Installation on Elevation A - A



Air Supply System on Elevation B - B

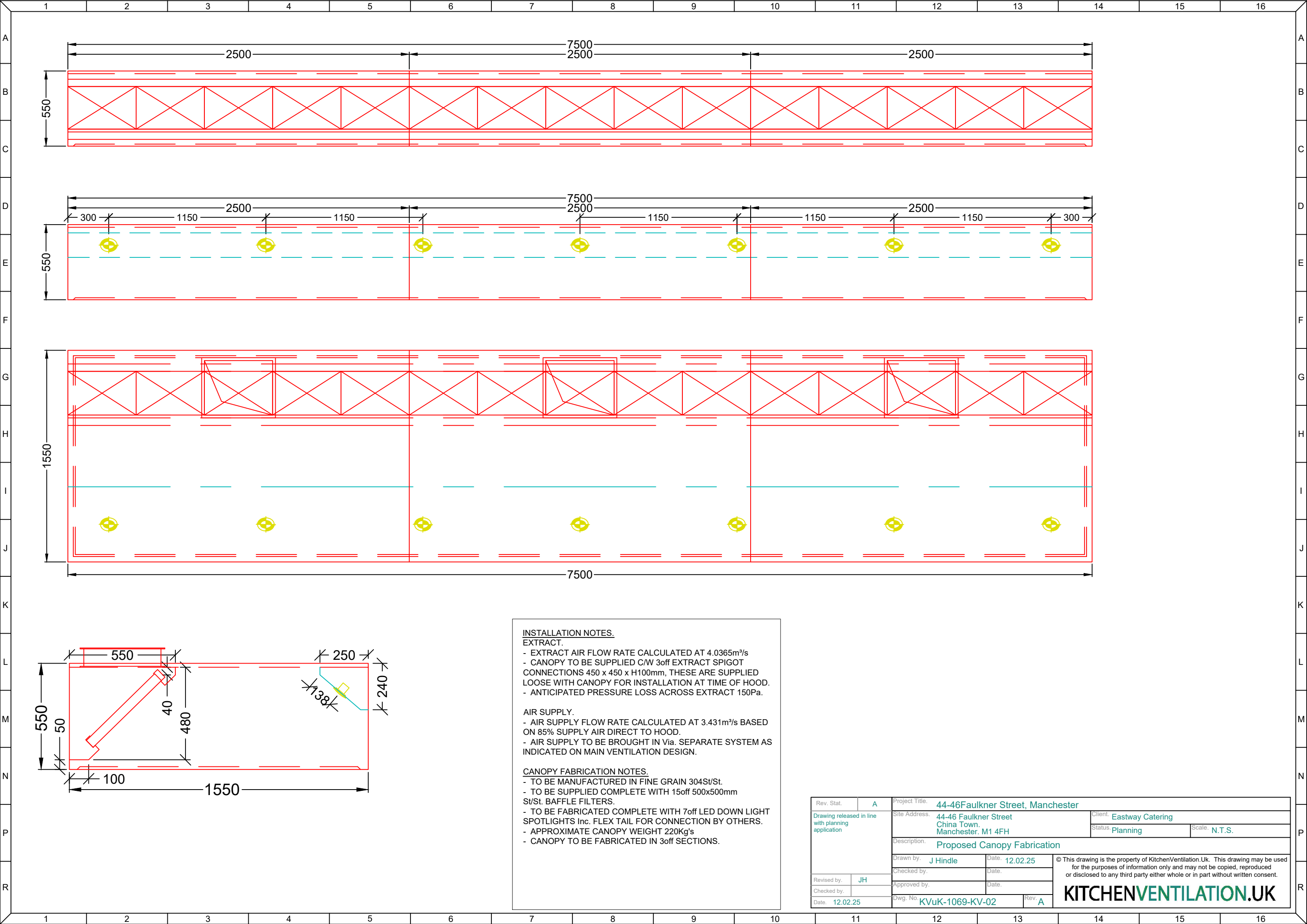


Extract and Air Supply on Rear Elevation



Extract Installation on C - C (Duct rising to roof level on rear of building)

|                                                                                                                                                 |  |   |  |                                                                                                                           |  |             |  |                                                     |  |                                                           |  |             |  |                                   |  |       |  |          |  |                                                                                                                                                                                                                                          |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--|---------------------------------------------------------------------------------------------------------------------------|--|-------------|--|-----------------------------------------------------|--|-----------------------------------------------------------|--|-------------|--|-----------------------------------|--|-------|--|----------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Rev. Stat.                                                                                                                                      |  | F |  | Rev. Stat.                                                                                                                |  | E           |  | Project Title.<br>44-46 Faulkner Street, Manchester |  |                                                           |  |             |  |                                   |  |       |  |          |  |                                                                                                                                                                                                                                          |  |  |  |
| Drawing revised to include extract duct from cafe area to storage area.<br>Rear elevation modified to include additional grills where required. |  |   |  | Air supply duct revised, fan modified.<br>External ducts updated to suit amended duct installation on kitchen sully duct. |  |             |  | Site Address.                                       |  | 44-46 Faulkner Street<br>China Town<br>Manchester, M1 4FH |  | Client.     |  | Eastway Catering                  |  |       |  |          |  |                                                                                                                                                                                                                                          |  |  |  |
|                                                                                                                                                 |  |   |  |                                                                                                                           |  |             |  | Status.                                             |  | Planning                                                  |  | Scale.      |  | 1:33 at A0                        |  |       |  |          |  |                                                                                                                                                                                                                                          |  |  |  |
|                                                                                                                                                 |  |   |  |                                                                                                                           |  |             |  | Description.                                        |  |                                                           |  |             |  | Proposed Ventilation Installation |  |       |  |          |  |                                                                                                                                                                                                                                          |  |  |  |
| Revised by.                                                                                                                                     |  |   |  | JH                                                                                                                        |  | Revised by. |  |                                                     |  | JH                                                        |  | Drawn by.   |  | J Hindle                          |  | Date. |  | 12.02.25 |  | © This drawing is the property of KitchenVentilation.Uk This drawing may be used for the purposes of information only and may not be copied, reproduced or disclosed to any third party either whole or in part without written consent. |  |  |  |
| Checked by.                                                                                                                                     |  |   |  |                                                                                                                           |  | Checked by. |  |                                                     |  |                                                           |  | Checked by. |  |                                   |  | Date. |  |          |  |                                                                                                                                                                                                                                          |  |  |  |
| Date.                                                                                                                                           |  |   |  | 26.03.25                                                                                                                  |  | Date.       |  |                                                     |  | 23.03.25                                                  |  | Dwg. No.    |  | KVuK-1069-KV-01                   |  |       |  | Rev.     |  |                                                                                                                                                                                                                                          |  |  |  |
|                                                                                                                                                 |  |   |  |                                                                                                                           |  |             |  |                                                     |  |                                                           |  |             |  | KITCHENVENTILATION.UK             |  |       |  |          |  |                                                                                                                                                                                                                                          |  |  |  |

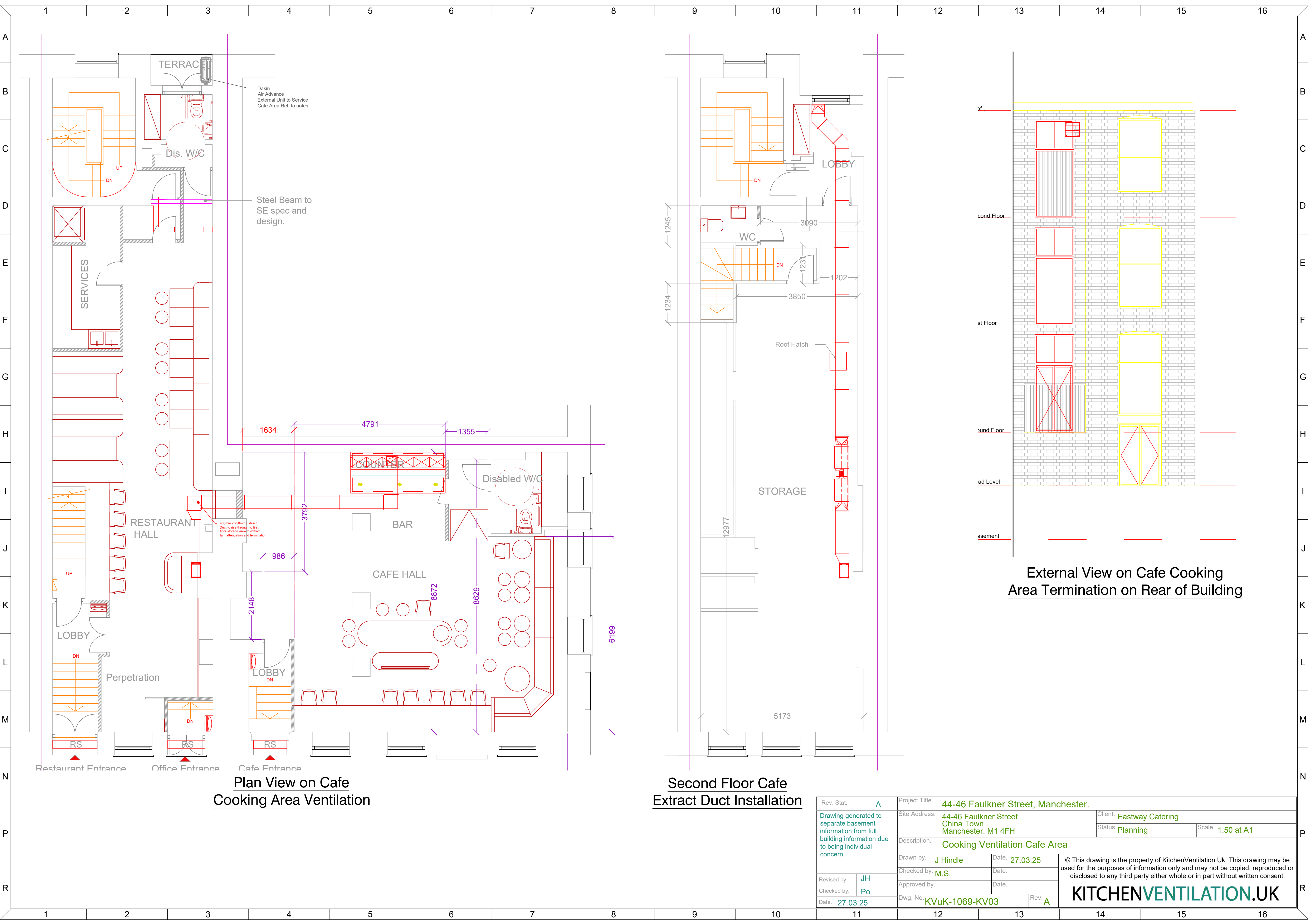


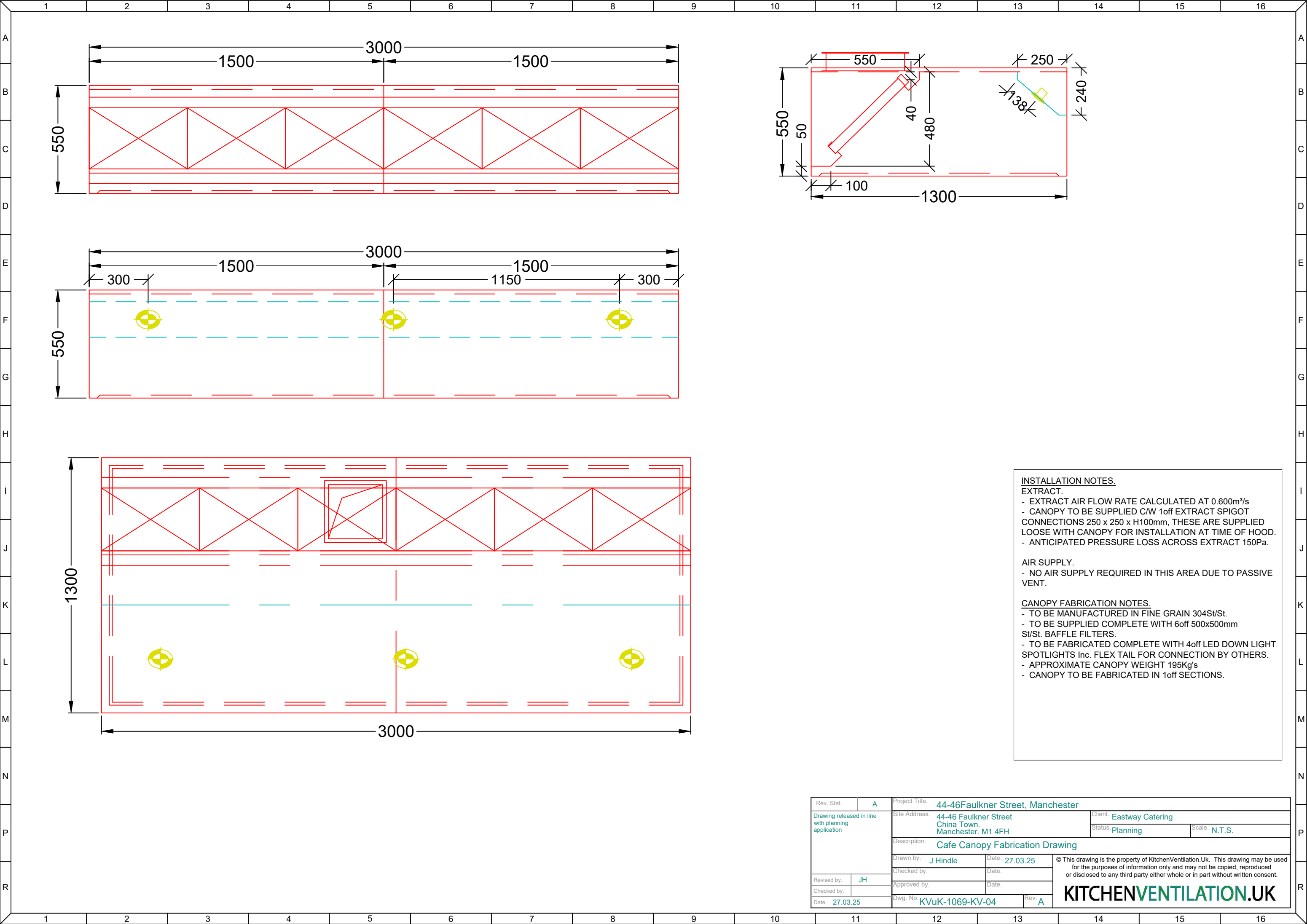
**INSTALLATION NOTES.**  
**EXTRACT.**  
- EXTRACT AIR FLOW RATE CALCULATED AT 4.0365m³/s  
- CANOPY TO BE SUPPLIED C/W 3off EXTRACT SPIGOT CONNECTIONS 450 x 450 x H100mm, THESE ARE SUPPLIED LOOSE WITH CANOPY FOR INSTALLATION AT TIME OF HOOD.  
- ANTICIPATED PRESSURE LOSS ACROSS EXTRACT 150Pa.

**AIR SUPPLY.**  
- AIR SUPPLY FLOW RATE CALCULATED AT 3.431m³/s BASED ON 85% SUPPLY AIR DIRECT TO HOOD.  
- AIR SUPPLY TO BE BROUGHT IN Via. SEPARATE SYSTEM AS INDICATED ON MAIN VENTILATION DESIGN.

**CANOPY FABRICATION NOTES.**  
- TO BE MANUFACTURED IN FINE GRAIN 304St/St.  
- TO BE SUPPLIED COMPLETE WITH 15off 500x500mm St/St. BAFFLE FILTERS.  
- TO BE FABRICATED COMPLETE WITH 7off LED DOWN LIGHT SPOTLIGHTS Inc. FLEX TAIL FOR CONNECTION BY OTHERS.  
- APPROXIMATE CANOPY WEIGHT 220Kg's  
- CANOPY TO BE FABRICATED IN 3off SECTIONS.

|                                                    |   |                                                                    |                |                                                                                                                                                                                                                                                                           |               |
|----------------------------------------------------|---|--------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Rev. Stat.                                         | A | Project Title. 44-46Faulkner Street, Manchester                    |                |                                                                                                                                                                                                                                                                           |               |
| Drawing released in line with planning application |   | Site Address. 44-46 Faulkner Street China Town. Manchester. M1 4FH |                | Client. Eastway Catering                                                                                                                                                                                                                                                  |               |
|                                                    |   | Description. Proposed Canopy Fabrication                           |                | Status. Planning                                                                                                                                                                                                                                                          | Scale. N.T.S. |
|                                                    |   | Drawn by. J Hindle                                                 | Date. 12.02.25 | © This drawing is the property of KitchenVentilation.Uk. This drawing may be used for the purposes of information only and may not be copied, reproduced or disclosed to any third party either whole or in part without written consent.<br><b>KITCHENVENTILATION.UK</b> |               |
| Revised by. JH                                     |   | Checked by.                                                        | Date.          |                                                                                                                                                                                                                                                                           |               |
| Checked by.                                        |   | Approved by.                                                       | Date.          |                                                                                                                                                                                                                                                                           |               |
| Date. 12.02.25                                     |   | Dwg. No. KVUK-1069-KV-02                                           | Rev. A         |                                                                                                                                                                                                                                                                           |               |





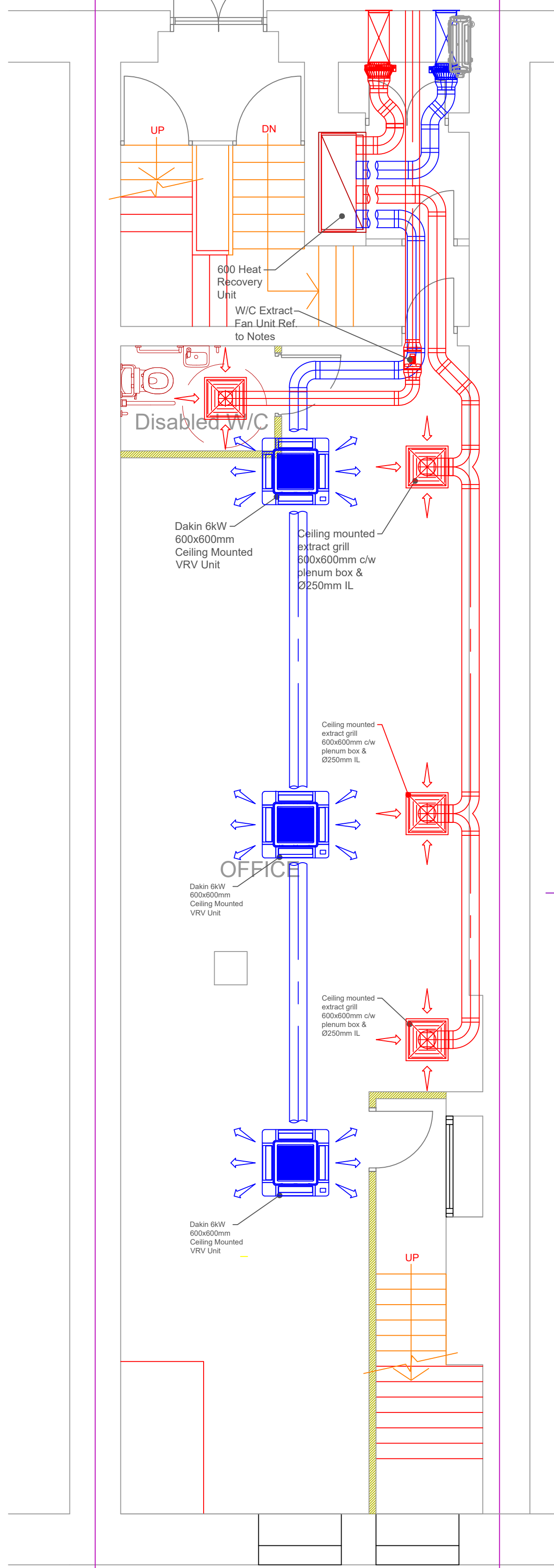
**INSTALLATION NOTES.**  
**EXTRACT.**  
- EXTRACT AIR FLOW RATE CALCULATED AT 0.600m³/s  
- CANOPY TO BE SUPPLIED C/W 1off EXTRACT SPIGOT CONNECTIONS 250 x 250 x H100mm, THESE ARE SUPPLIED LOOSE WITH CANOPY FOR INSTALLATION AT TIME OF HOOD.  
- ANTICIPATED PRESSURE LOSS ACROSS EXTRACT 150Pa.

**AIR SUPPLY.**  
- NO AIR SUPPLY REQUIRED IN THIS AREA DUE TO PASSIVE VENT.

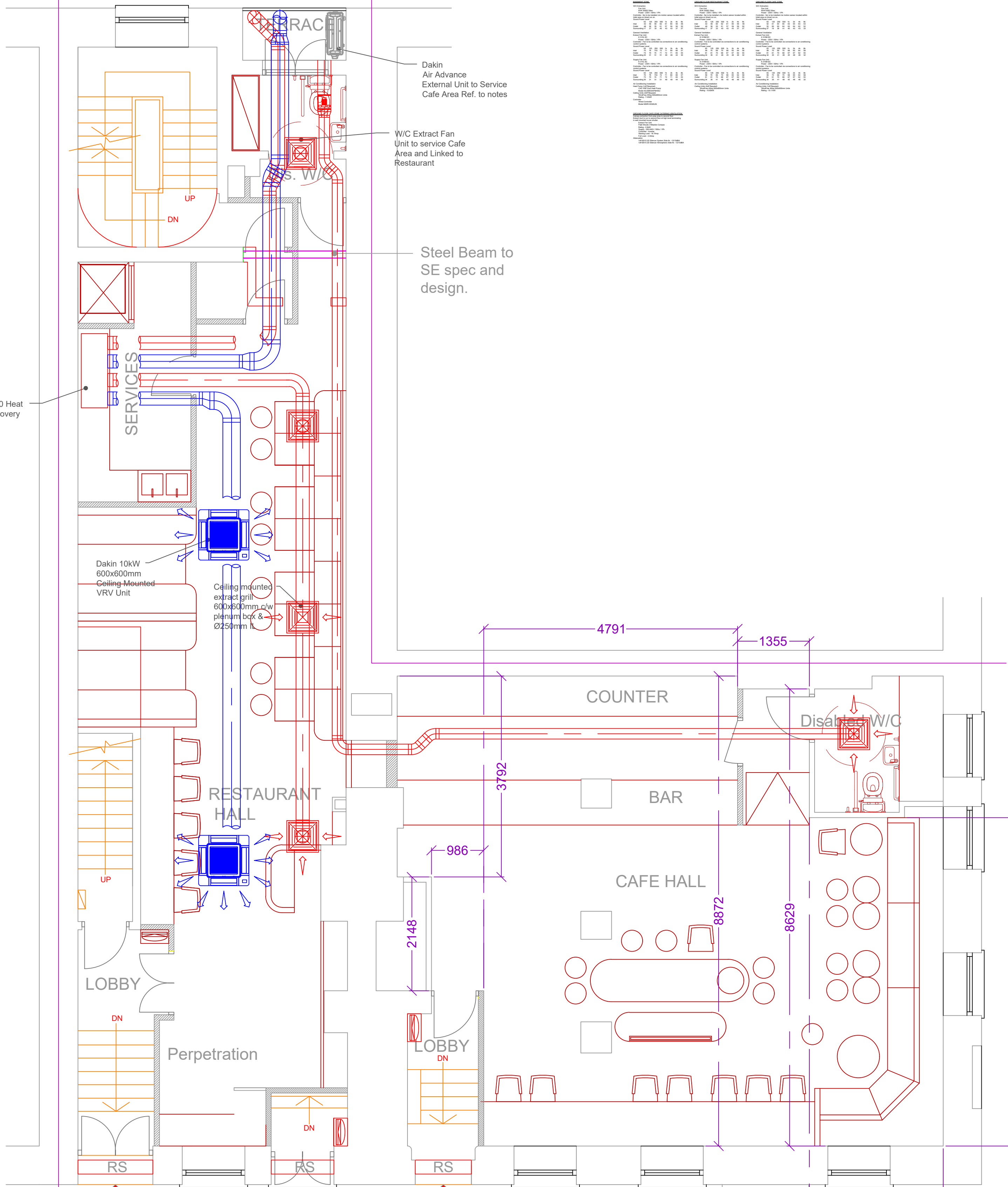
**CANOPY FABRICATION NOTES.**  
- TO BE MANUFACTURED IN FINE GRAIN 304St/St.  
- TO BE SUPPLIED COMPLETE WITH 6off 500x500mm St/St. BAFFLE FILTERS.  
- TO BE FABRICATED COMPLETE WITH 4off LED DOWN LIGHT SPOTLIGHTS Inc. FLEX TAIL FOR CONNECTION BY OTHERS.  
- APPROXIMATE CANOPY WEIGHT 195Kg's  
- CANOPY TO BE FABRICATED IN 1off SECTIONS.

|                                                    |                                                                          |                                                 |                |                                                                                                                                                                                                                                                                           |               |
|----------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Rev. Stat.                                         | A                                                                        | Project Title. 44-46Faulkner Street, Manchester |                |                                                                                                                                                                                                                                                                           |               |
| Drawing released in line with planning application | Site Address. 44-46 Faulkner Street<br>China Town.<br>Manchester. M1 4FH |                                                 |                | Client. Eastway Catering                                                                                                                                                                                                                                                  |               |
|                                                    |                                                                          |                                                 |                | Status. Planning                                                                                                                                                                                                                                                          | Scale. N.T.S. |
|                                                    | Description. Cafe Canopy Fabrication Drawing                             |                                                 |                |                                                                                                                                                                                                                                                                           |               |
|                                                    |                                                                          | Drawn by. J Hindle                              | Date. 27.03.25 | © This drawing is the property of KitchenVentilation.Uk. This drawing may be used for the purposes of information only and may not be copied, reproduced or disclosed to any third party either whole or in part without written consent.<br><b>KITCHENVENTILATION.UK</b> |               |
|                                                    |                                                                          | Checked by.                                     | Date.          |                                                                                                                                                                                                                                                                           |               |
| Revised by.                                        | JH                                                                       | Approved by.                                    | Date.          |                                                                                                                                                                                                                                                                           |               |
| Checked by.                                        |                                                                          |                                                 |                |                                                                                                                                                                                                                                                                           |               |
| Date.                                              | 27.03.25                                                                 | Dwg. No. KVuK-1069-KV-04                        |                | Rev. A                                                                                                                                                                                                                                                                    |               |

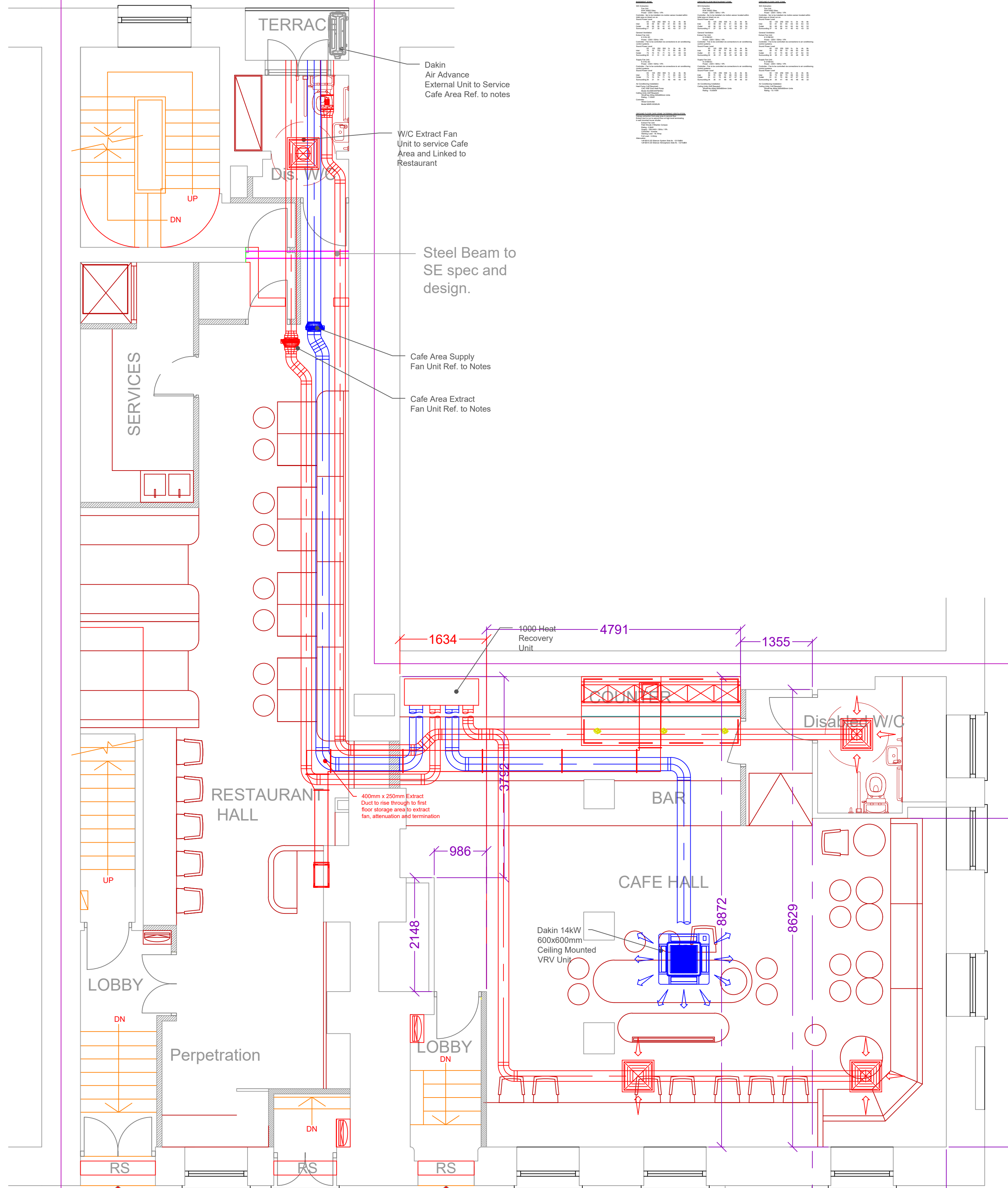




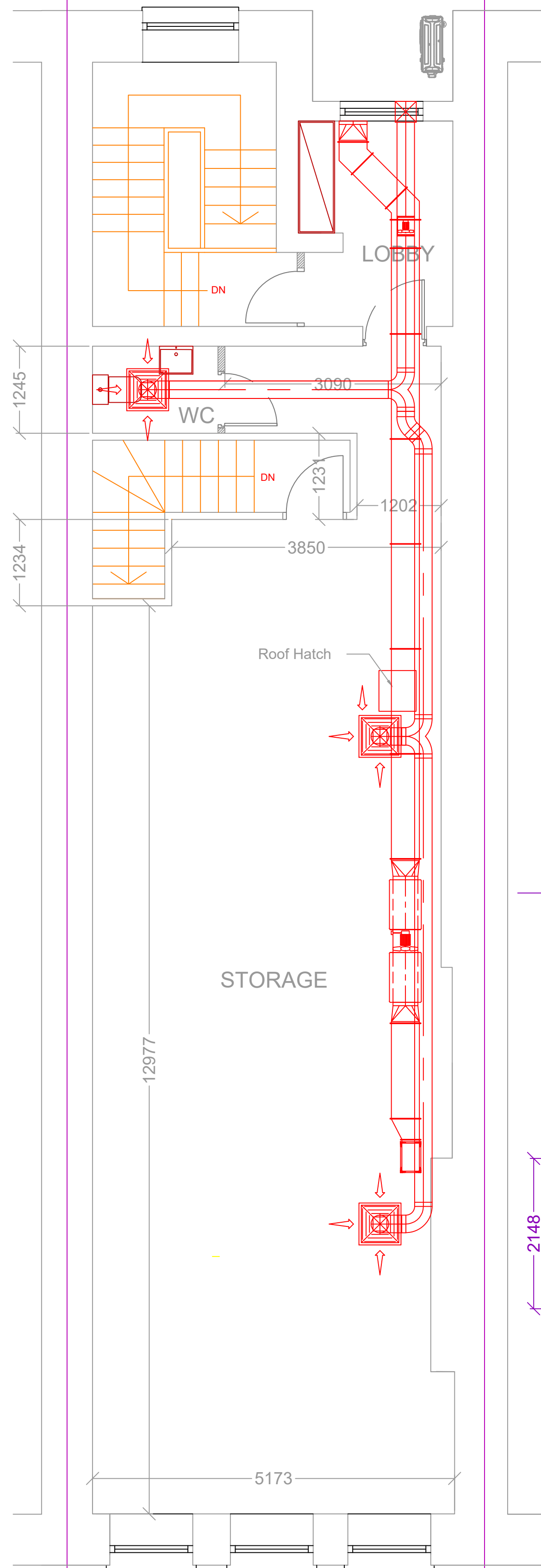
Basement Level



Ground Floor Restaurant



Ground Floor Cafe



Second Floor  
Storage Area & W/C

|                                                                                                                 |   |                                                   |   |                                                                        |                          |                                                                                                                                                                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------|---|------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Rev. Stat.                                                                                                      | E | Rev. Stat.                                        | D | Project Title. 44-46 Faulkner Street, Manchester                       |                          |                                                                                                                                                                                                                                          |  |
| Cafe Extract added to layout, general duct systems revised, additional modifications made due to kitchen update |   | Drawing revised in line with Architects comments. |   | Site Address. 44-46 Faulkner Street<br>China Town<br>Manchester M1 4FH | Client. Eastway Catering |                                                                                                                                                                                                                                          |  |
|                                                                                                                 |   |                                                   |   |                                                                        | Status. Planning         | Scale. 1:50 at A0                                                                                                                                                                                                                        |  |
|                                                                                                                 |   |                                                   |   | Description. Proposed General Vent Installation Plan View              |                          |                                                                                                                                                                                                                                          |  |
| Revised by. JH                                                                                                  |   | Revised by. JH                                    |   | Drawn by. J Hindle                                                     | Date. 12.02.25           | © This drawing is the property of KitchenVentilation.Uk This drawing may be used for the purposes of information only and may not be copied, reproduced or disclosed to any third party either whole or in part without written consent. |  |
| Checked by. OP                                                                                                  |   | Checked by. OP                                    |   | Checked by.                                                            | Date.                    |                                                                                                                                                                                                                                          |  |
| Date. 23.03.25                                                                                                  |   | Date. 13.03.25                                    |   | Approved by.                                                           | Date.                    |                                                                                                                                                                                                                                          |  |
|                                                                                                                 |   |                                                   |   | Dwg. No. KVuk-1069-GV-01                                               | Rev. E                   | KITCHENVENTILATION.UK                                                                                                                                                                                                                    |  |