

**Summary of Notes of 78<sup>th</sup> Ventilation Installations Liaison Group**

**Meeting (held on 27.2.2025)**

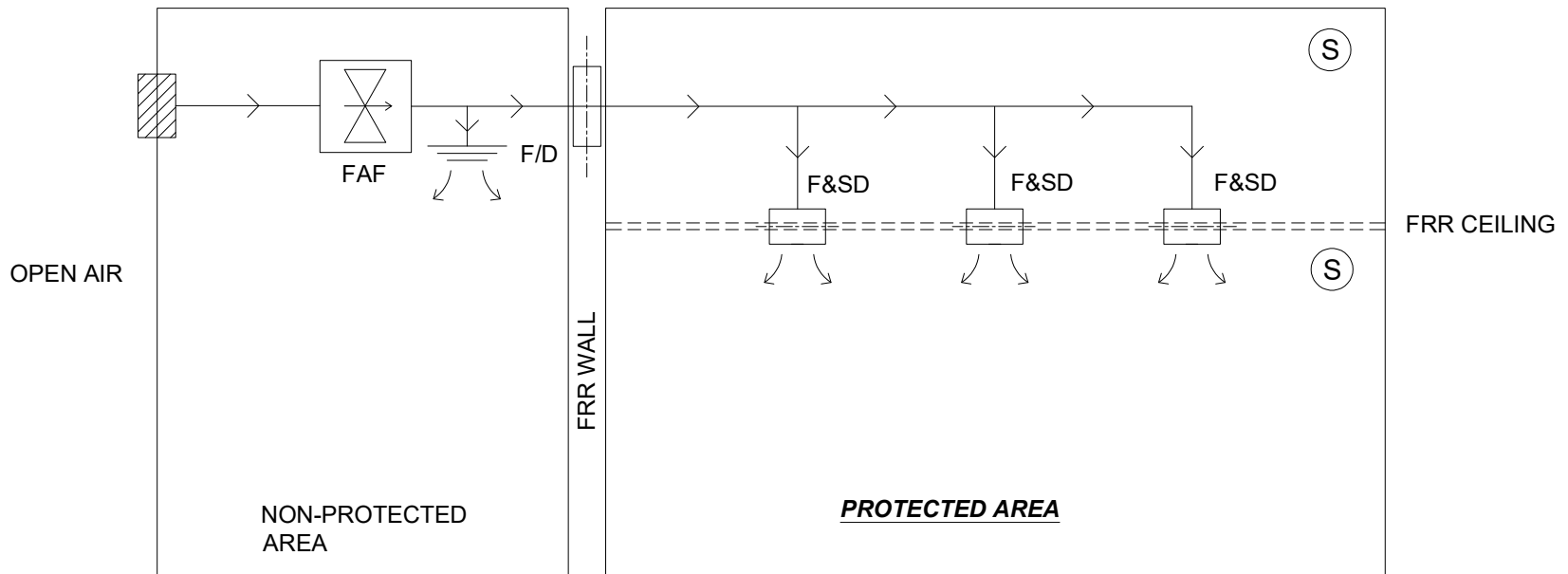
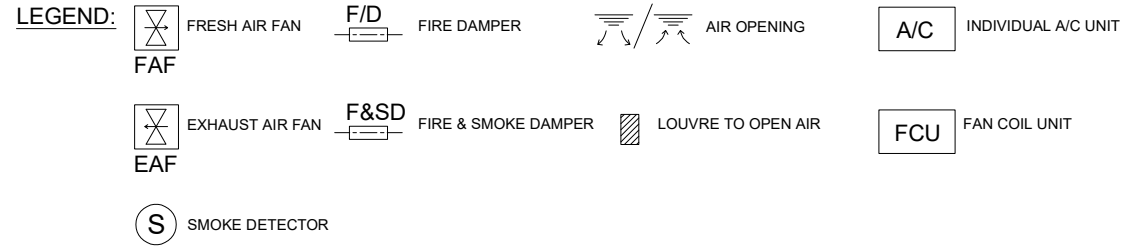
2	<b><u>Matters arising from Last Meeting</u></b>
2.1	<p><b><u>e-Submission on AIC and Report of Completion on Ventilating System</u></b></p> <p>In view of the development of digital government, <u>the Chairman</u> strongly recommended the trades to make every effort to support electronic submission for AIC as well as facilitating electronic submission for Report Completion on Ventilating System - Vent/425. <u>Members</u> agreed to further promote the captioned electronic services to their members and relevant trades.</p> <p>For the trade's reference, FSD advised that the percentage of e-submission for AIC and Vent/425 were 10.2% and 4.0% respectively in 2024 Q4.</p> <p>HKACRA informed that the evidence of successful AIC e-Submission to FSD would be useful for their communication with the owner. FSD would review the e-Submission system as per this user comment and further advise <u>members</u>.</p>
2.2	<p><b><u>Registered Fire Engineer (RFE) Scheme</u></b></p> <p>Item would be kept in view.</p>
2.3	<p><b><u>Electronic Issuance System (eIS) for Letter of Compliance</u></b></p> <p>FSD had launched e-Issuance System (eIS) for issuance and delivery of Letter of Compliance (LC) for Ventilating Systems to applicant for licensing to premises applied to the Licensing Authority of FEHD on or beyond 1.7.2024. FSD advised that the email address(es) for receiving the digital LC should be also clearly indicated in the application form or written confirmation to FSD through FEHD.</p> <p>For the trade's advance information, QR Code for online verification of the LC for Ventilating System by eIS was under preparation.</p>

2.4	<p><b><u>Comments from the Trade about the Example Drawings for Demonstration of Requirement for Protection against Fire &amp; Smoke in Protected Area (Appendix 1 of 74<sup>th</sup> VILG Meeting)</u></b></p> <p>HKRSCVA informed that they received comments from their members about the Example Drawings for demonstration of requirement for protection against fire and smoke in protected area (Appendix 1 of 74<sup>th</sup> VILG Meeting). FSD expressed similar comments were also received from the trade too.</p> <p>The comments about the drawings as briefed by HKRSCVA were reviewed and discussed as following. HKRSCVA would revise the Example Drawings as discussed and circulate to <u>Members</u> for information and meeting record.</p> <ul style="list-style-type: none"> <li>➤ Example A to D, the fire compartmentation between the non-protected area and ceiling void of protected area might be the same. If such condition was confirmed by BD or relevant AP, the fire damper on the fire rated wall would be over provided. HKRSCVA would revise the notes for these example drawings for further review.</li> <li>➤ Example E, the term “non-FRR” false ceiling (不具抗火時效天花) might be interpreted as false ceiling of combustible material, e.g. gypsum board ceiling. It would not be accepted by FSD and BD for installation in protected lobby. On the contrary, if the false ceiling was FRR for Example E, the situation was same as Example A. In order to avoid the confusion, the Example E was suggested to be removed from this set of Example Drawings.</li> </ul> <p>[PMN: The revised Example Drawings were circulated to the member for further review on 12.3.2025 and attached as Appendix of this Notes of Meeting for record.]</p>
3	<p><b><u>AOB</u></b></p>
3.1	<p><b><u>Phase out of BS 476 Standards</u></b></p> <p>HKACRA informed that the testing standards of BS476 would be phased out by phases between March 2025 and Sept 2029 and seek the comments from FSD for assessment of VS components with reference to FSD CL No. 2/2023. FSD advised that they would review the progress of the changing status of the BS 476 and re-examine the fire safety requirements of the VS components in FSD CL No. 2/2023.</p>

# DEMONSTRATION OF REQUIREMENT FOR PROTECTION AGAINST FIRE & SMOKE IN PROTECTED AREA

**APPENDIX -  
78th VILG MEETING**

## EXAMPLE A - FRESH AIR SUPPLY FAN AND DUCT TO NON-PROTECTED AREA AND PROTECTED AREA



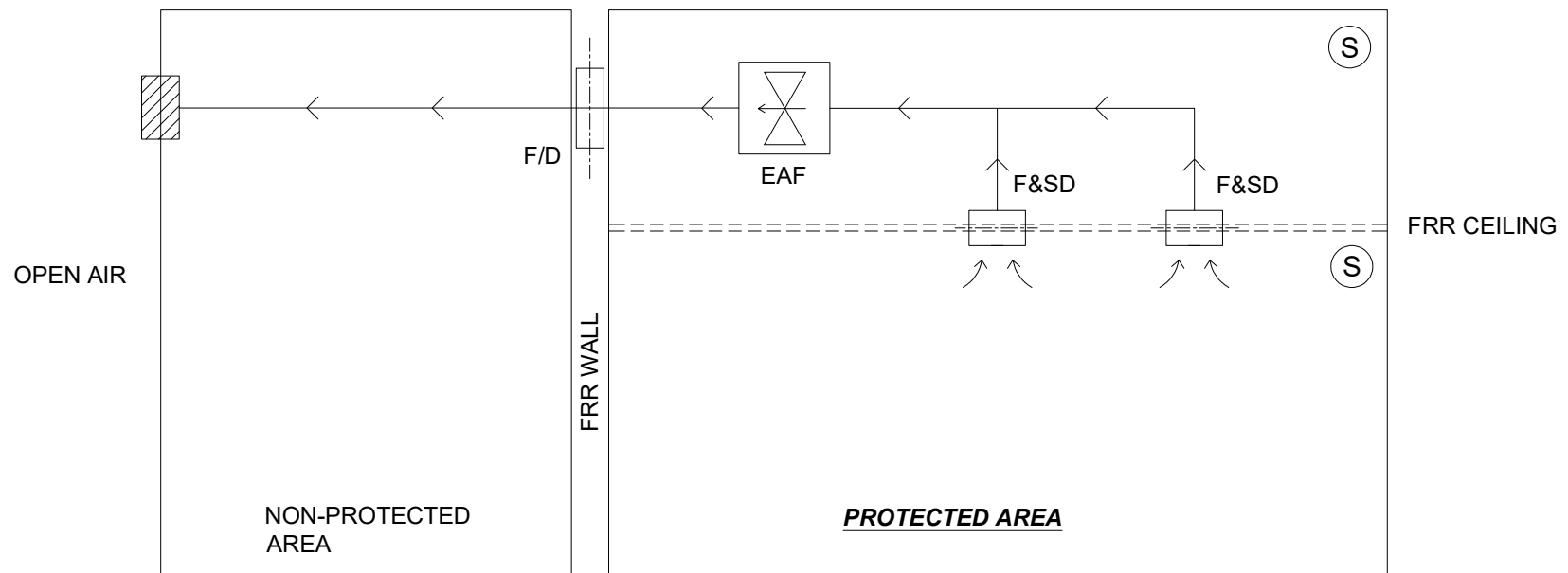
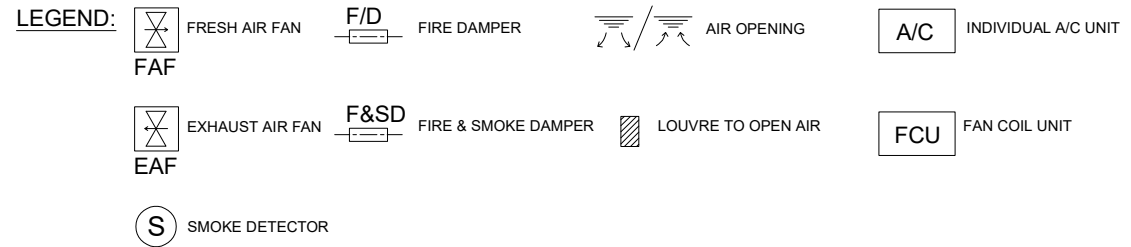
### NOTE:

- THE REQUIREMENTS FOR PROTECTION AGAINST FIRE AND SMOKE IN PROTECTED AREA, PLEASE REFER TO THE CIRCULAR LETTER NO. 2/2023 FIRE SAFETY REQUIREMENTS FOR MECHANICAL VENTILATION SYSTEMS SECTION 9.3.1 AND 9.3.2
- THE LAYOUT OF FRR WALL / CEILING IS DEFINED BY AUTHORIZED PERSON IN GENERAL BUILDING PLAN

# DEMONSTRATION OF REQUIREMENT FOR PROTECTION AGAINST FIRE & SMOKE IN PROTECTED AREA

**APPENDIX -  
78th VILG MEETING**

## EXAMPLE B - EXHAUST AIR FAN AND DUCT FOR PROTECTED AREA THROUGH NON-PROTECTED AREA



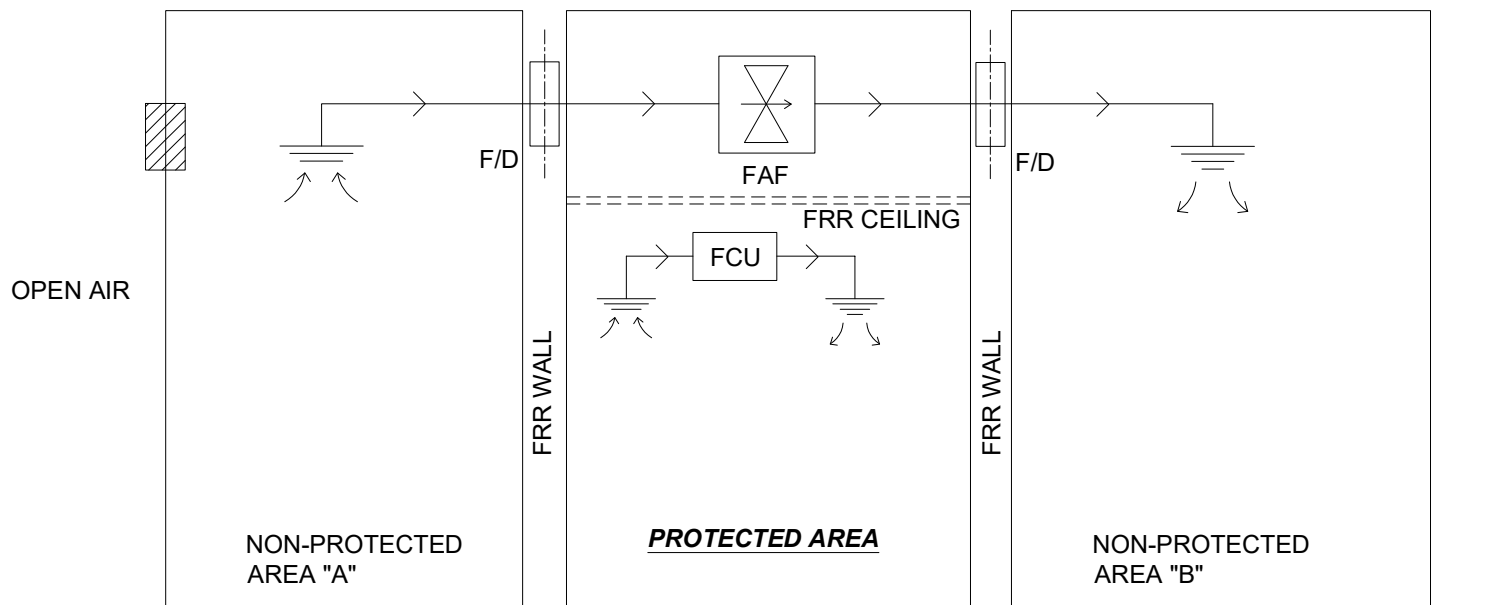
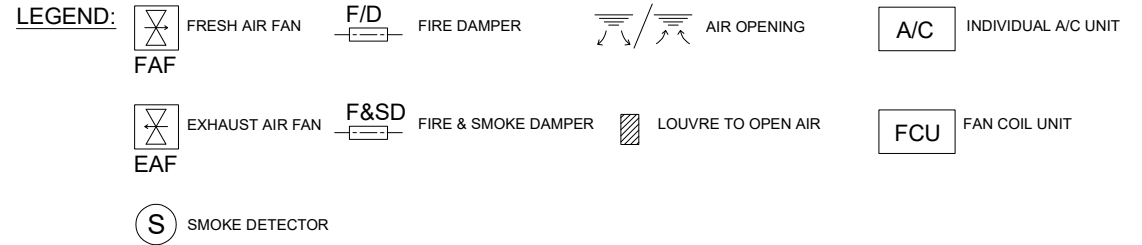
### NOTE:

- THE REQUIREMENTS FOR PROTECTION AGAINST FIRE AND SMOKE IN PROTECTED AREA, PLEASE REFER TO THE CIRCULAR LETTER NO. 2/2023 FIRE SAFETY REQUIREMENTS FOR MECHANICAL VENTILATION SYSTEMS SECTION 9.3.1 AND 9.3.2
- THE LAYOUT OF FRR WALL / CEILING IS DEFINED BY AUTHORIZED PERSON IN GENERAL BUILDING PLAN

# DEMONSTRATION OF REQUIREMENT FOR PROTECTION AGAINST FIRE & SMOKE IN PROTECTED AREA

**APPENDIX -  
78th VILG MEETING**

## EXAMPLE C - TRANSFER-AIR FAN AND DUCT LOCATED INSIDE THE PROTECTED AREA FOR NON-PROTECTED AREA



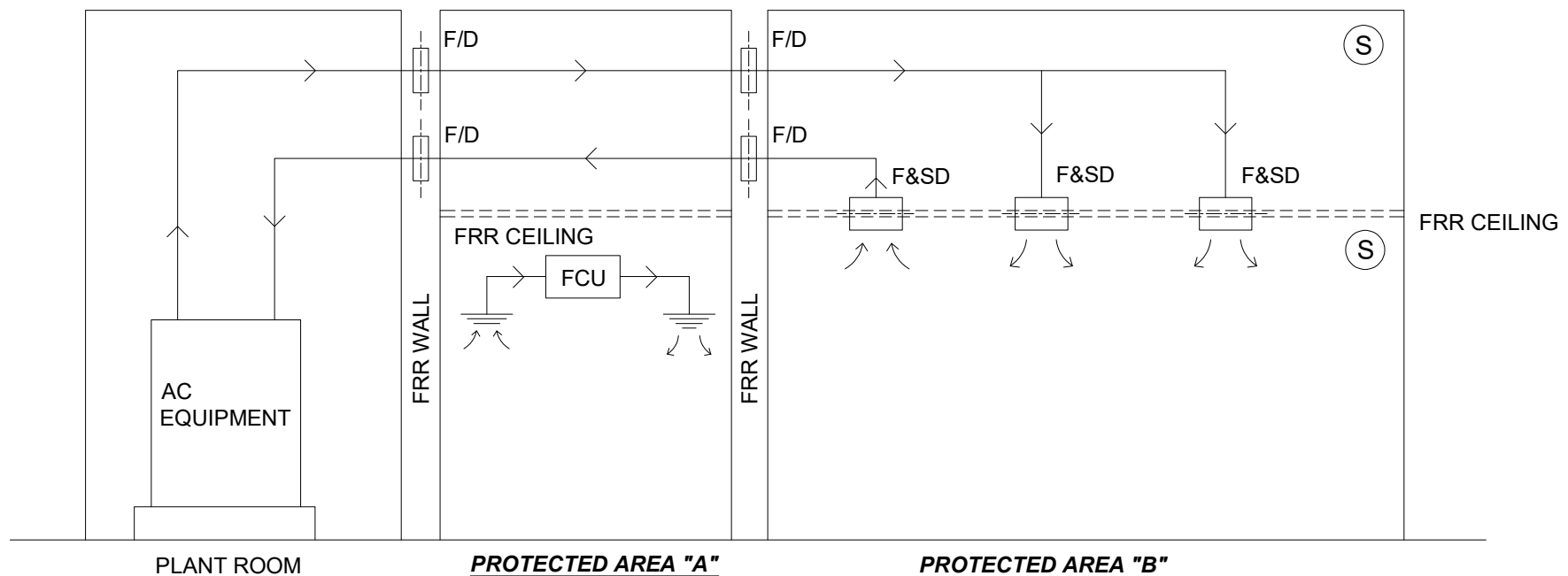
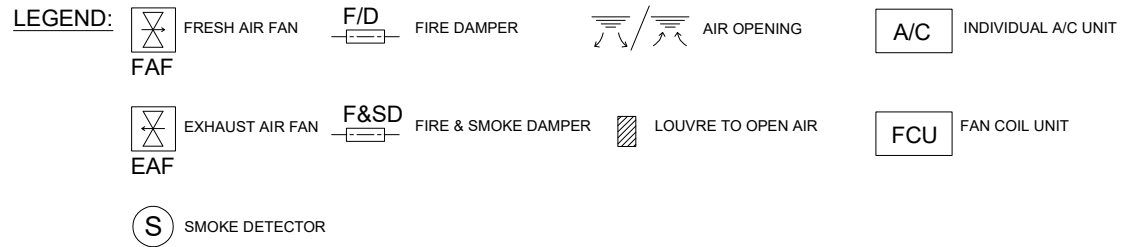
### NOTE:

- THE REQUIREMENTS FOR PROTECTION AGAINST FIRE AND SMOKE IN PROTECTED AREA, PLEASE REFER TO THE CIRCULAR LETTER NO. 2/2023 FIRE SAFETY REQUIREMENTS FOR MECHANICAL VENTILATION SYSTEMS SECTION 9.2 AND 9.3.3
- THE LAYOUT OF FRR WALL / CEILING IS DEFINED BY AUTHORIZED PERSON IN GENERAL BUILDING PLAN

# DEMONSTRATION OF REQUIREMENT FOR PROTECTION AGAINST FIRE & SMOKE IN PROTECTED AREA

**APPENDIX -  
78th VILG MEETING**

## EXAMPLE D - A/C INSTALLATION WITH DUCTWORK SUPPLY AND RETURN FOR PROTECTED AREA



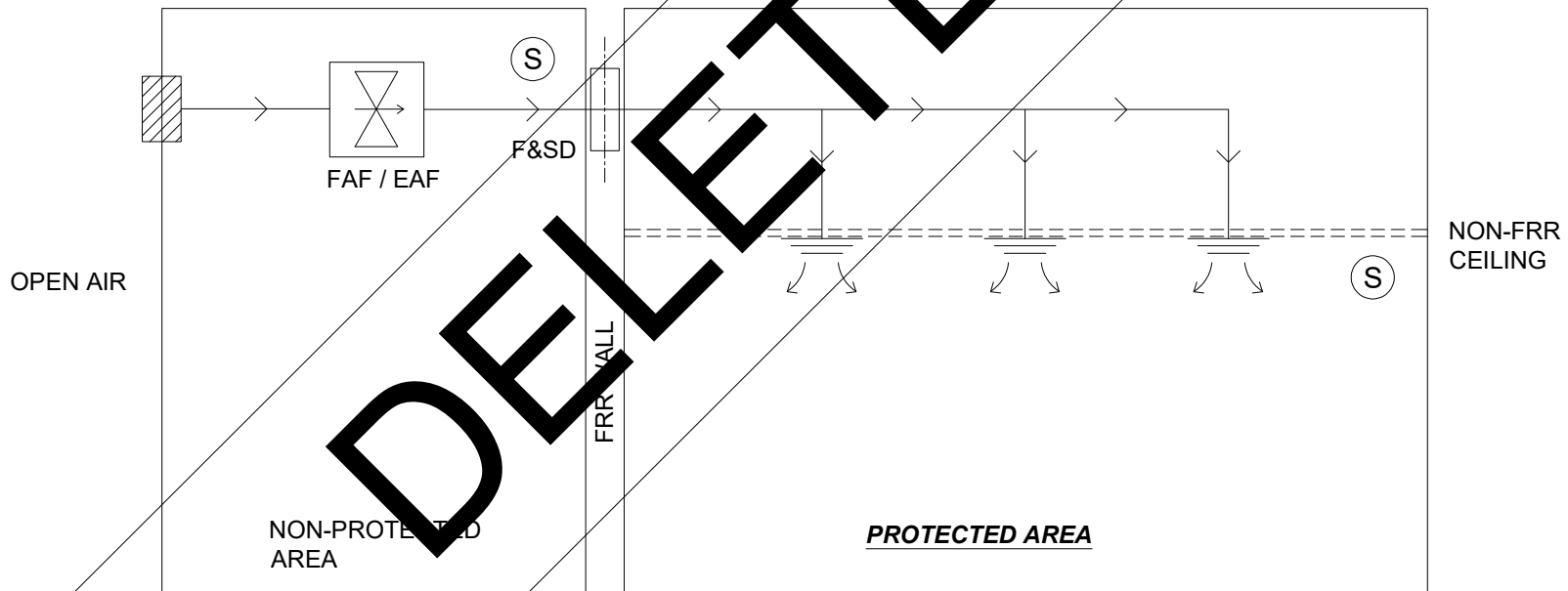
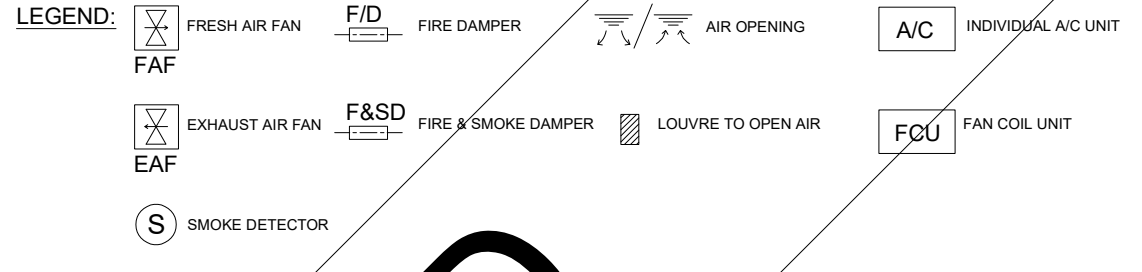
### NOTE:

- THE REQUIREMENTS FOR PROTECTION AGAINST FIRE AND SMOKE IN PROTECTED AREA, PLEASE REFER TO THE CIRCULAR LETTER NO. 2/2023 FIRE SAFETY REQUIREMENTS FOR MECHANICAL VENTILATION SYSTEMS SECTION 9.2 , 9.3.1 , 9.3.2 AND 9.3.3
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# DEMONSTRATION OF REQUIREMENT FOR PROTECTION AGAINST FIRE & SMOKE IN PROTECTED AREA

APPENDIX -  
78th VILG MEETING

## EXAMPLE E - FRESH AIR SUPPLY FAN AND DUCT TO PROTECTED AREA



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