

Summary of Notes of 74th Ventilation Installations Liaison Group Meeting

(held on 18.01.2024)

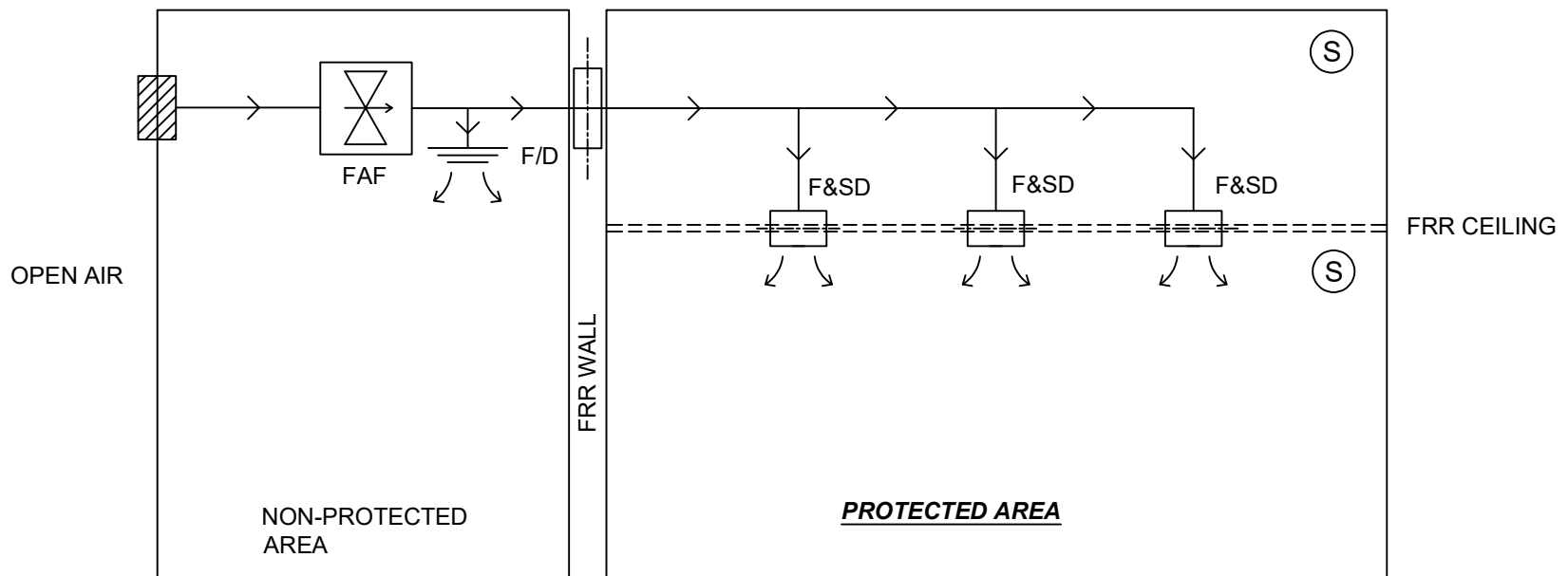
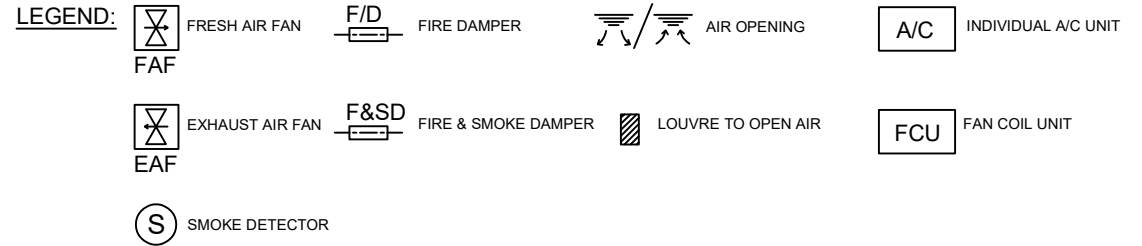
2	<u>Matters arising from last meeting</u>
2.1.	<p><u>Review of Protection Requirements against Fire and Smoke in Protected Areas</u></p> <p>HKRVCA provided the updated illustrative examples of protection requirements against fire and smoke in protected area in accordance to Section 9 of FSD Circular Letter No. 2/2023 on 11.12.2023. Members had no further comment on the examples. FSD stated that the examples would be uploaded to FSD webpage with the notes of this meeting as appendix for the trade's necessary reference.</p> <p>[The illustrative examples of protection requirements against fire and smoke in protected area were attached in Appendix 1.]</p>
2.2.	<p><u>FSD Circular Letter No. 2/2023 (Fire Safety Requirements for Mechanical Ventilating Systems)</u></p> <p>FSD advised that the FSD Circular Letter (CL) No. 2/2023 (<i>Fire Safety Requirements for Mechanical Ventilating Systems</i>) had been smoothly implemented from 1.9.2023 and it had been incorporated into the Fire Safety Requirements for licensing application.</p> <p>Regarding the enquiry from the trade about the use of common non-metallic accessories in mechanical ventilating system, FSD advised that the fire safety requirements shall be intended to minimize the ignition sources and combustibility of the elements of the MVS as stipulated in Section 1.1 of FSD Circular Letter No. 2/2023. As such, the equipment installed in the mechanical ventilating system including the non-metallic accessories, their materials should not be combustible or they should be protected with metallic or flame-retardant protective guard.</p>

2.3	<p><u>e-Submission</u></p> <p>FSD advised that there were over 120 submissions of AIC forms or Vent/425 forms to FSD through electronic channel (www.gov.hk (香港政府一站通)) with the use of “iAM Smart Plus” or e-certificate from Sept 2023 to mid-Jan 2024. It was a good progress for adoption of e-submission channel by the trade. The ventilation installation owners / contractors were highly encouraged to keep exploring the opportunity for using the e-submission channels to FSD, even though the traditional submission channel of hard copy would be kept in parallel use.</p> <p>HKRVCA suggested FSD to provide sample of the e-submission forms in their webpage for their reference and necessary clarification to their client. FSD advised that the information and sample of e-submission form related to mechanical ventilating system in Licensing and Certification of FSD webpage, <i>Procedures of Inputting Electronic Certificate of Annual Inspection Certificate (Ventilation of Scheduled Premises Regulations)</i> and <i>(Building Ventilating Systems Regulations)</i> would be updated with by 2024 Q2.</p>				
2.4	<p><u>Registered Fire Engineer (RFE) Scheme</u></p> <p>FSD advised that the trade consultation on the draft <i>Code of Practice for Registered Fire Engineers</i> under the proposed RFE Scheme was commenced in Dec 2023 and would be completed by 31.3.2024. With an aim to enhancing practicability of the Code, the trade of fire services installation and ventilation installation (including the VILG members) were cordially invited to provide comments and views through the following means:</p> <table border="1" data-bbox="331 1554 1310 1895"> <tr> <td data-bbox="331 1554 596 1843">Mailing address:</td><td data-bbox="596 1554 1310 1843">Assistant Director (Fire Safety) Fire Safety Command Headquarters, 7/F, North Wing, Fire Services Headquarters Building, 1 Hong Chong Road, Tsim Sha Tsui East, Kowloon</td></tr> <tr> <td data-bbox="331 1843 596 1895">Email address:</td><td data-bbox="596 1843 1310 1895">rfes@hkfsd.gov.hk</td></tr> </table>	Mailing address:	Assistant Director (Fire Safety) Fire Safety Command Headquarters, 7/F, North Wing, Fire Services Headquarters Building, 1 Hong Chong Road, Tsim Sha Tsui East, Kowloon	Email address:	rfes@hkfsd.gov.hk
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3.0	<u>AOB</u>
3.1	<p data-bbox="331 257 1385 340"><u>FSD Connects for Launching of Electronic Submission Services – Application of FSI Acceptance Inspection on 25.1.2024</u></p> <p data-bbox="331 403 1385 533">FSD advised that a section of FSD Connects was scheduled on 25.1.2024 for sharing with the trade on the topic of “Launching of Electronic Submission Services – Application of FSI Acceptance Inspection”</p> <p data-bbox="331 595 1385 725">All members were invited to join the above sharing and encouraged to further share the link of invitation with members of their institution and relevant trade parties.</p>

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

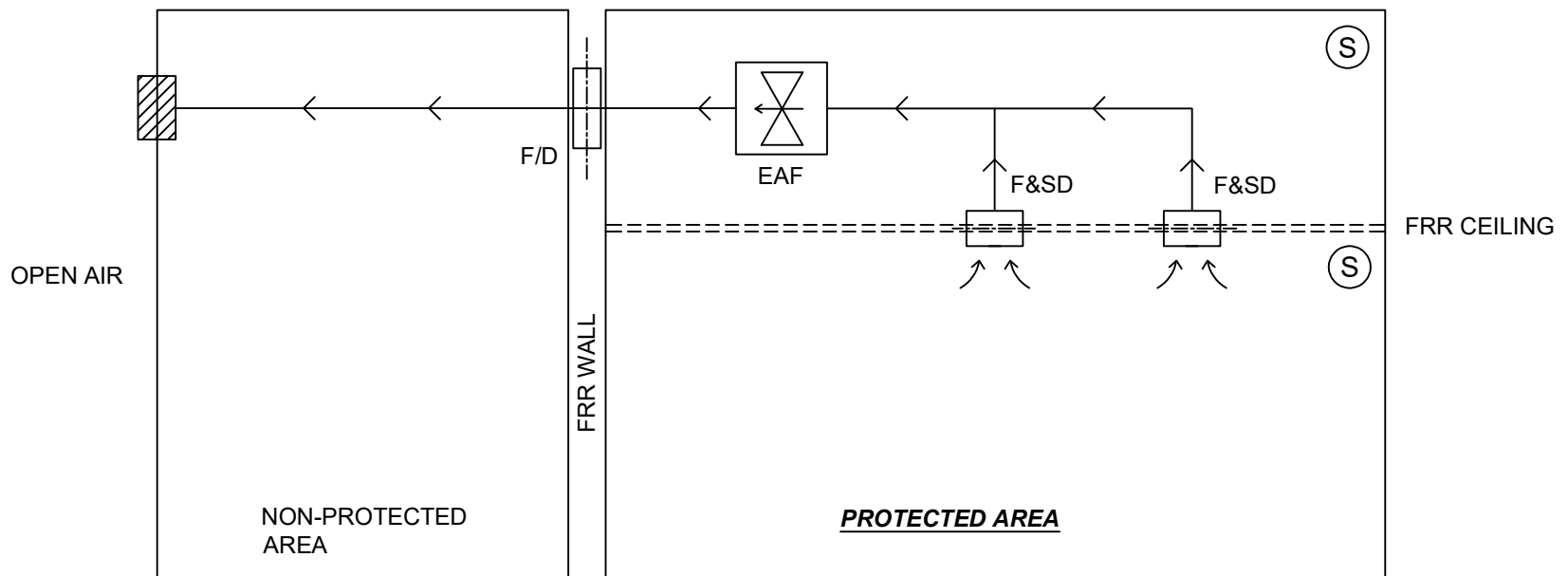
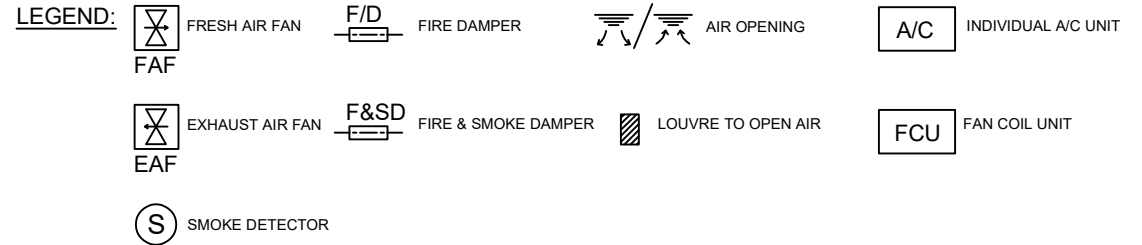
EXAMPLE A - FRESH AIR SUPPLY FAN AND DUCT TO NON-PROTECTED AREA AND PROTECTED AREA



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

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

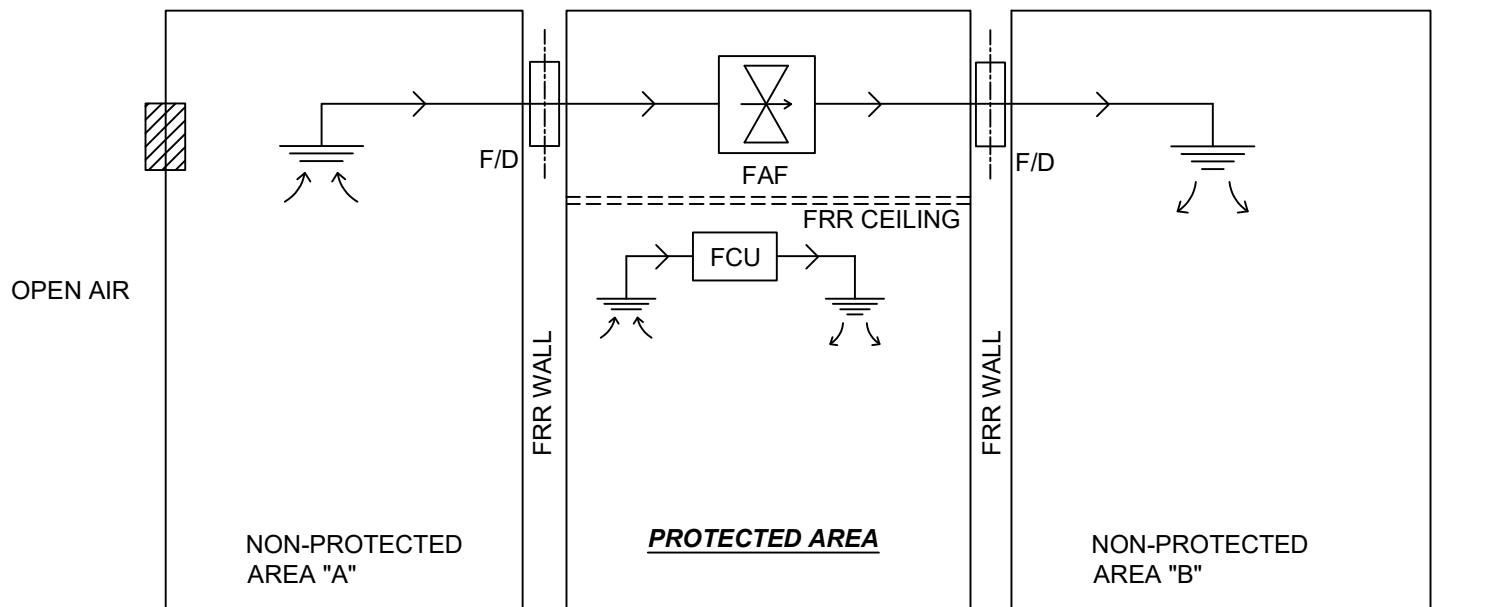
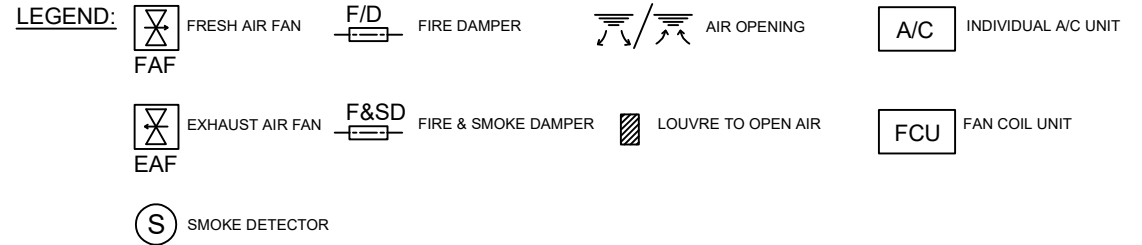
EXAMPLE B - EXHAUST AIR FAN AND DUCT FOR PROTECTED AREA THROUGH NON-PROTECTED AREA



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

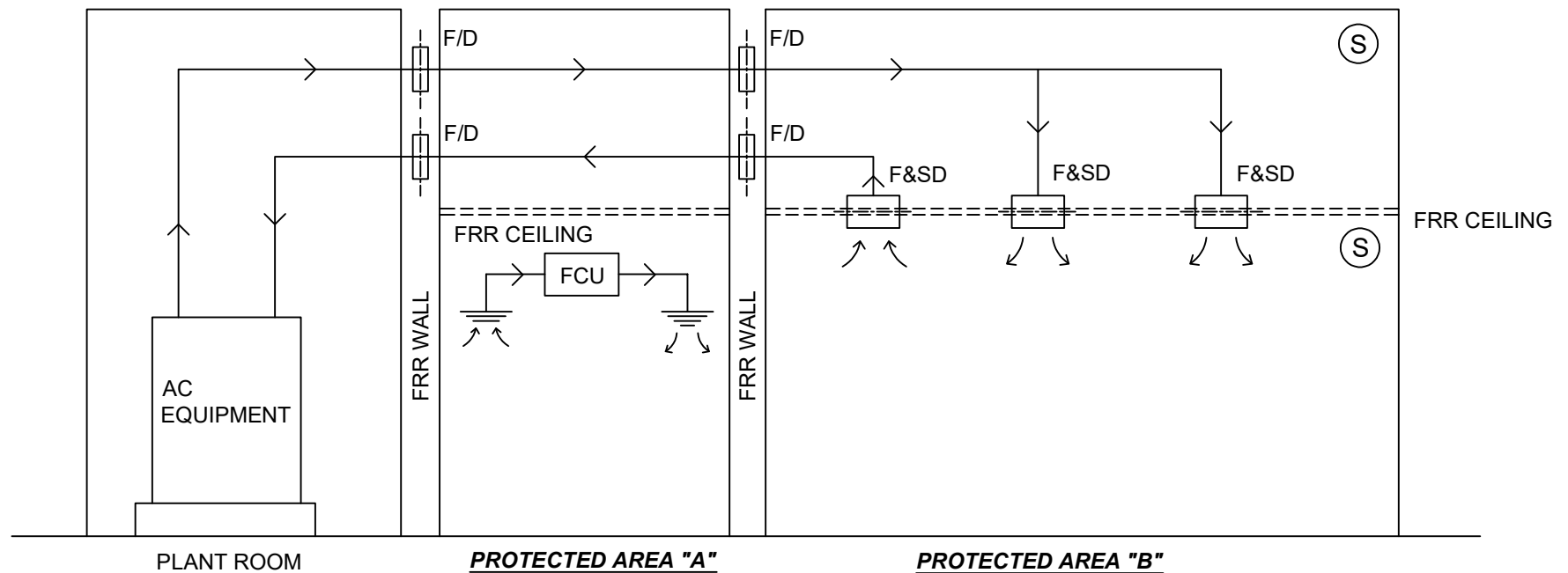
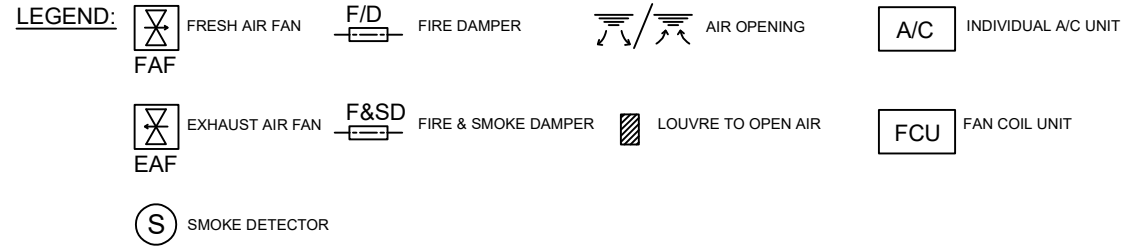
EXAMPLE C - TRANSFER-AIR FAN AND DUCT LOCATED INSIDE THE PROTECTED AREA FOR NON-PROTECTED AREA



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

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

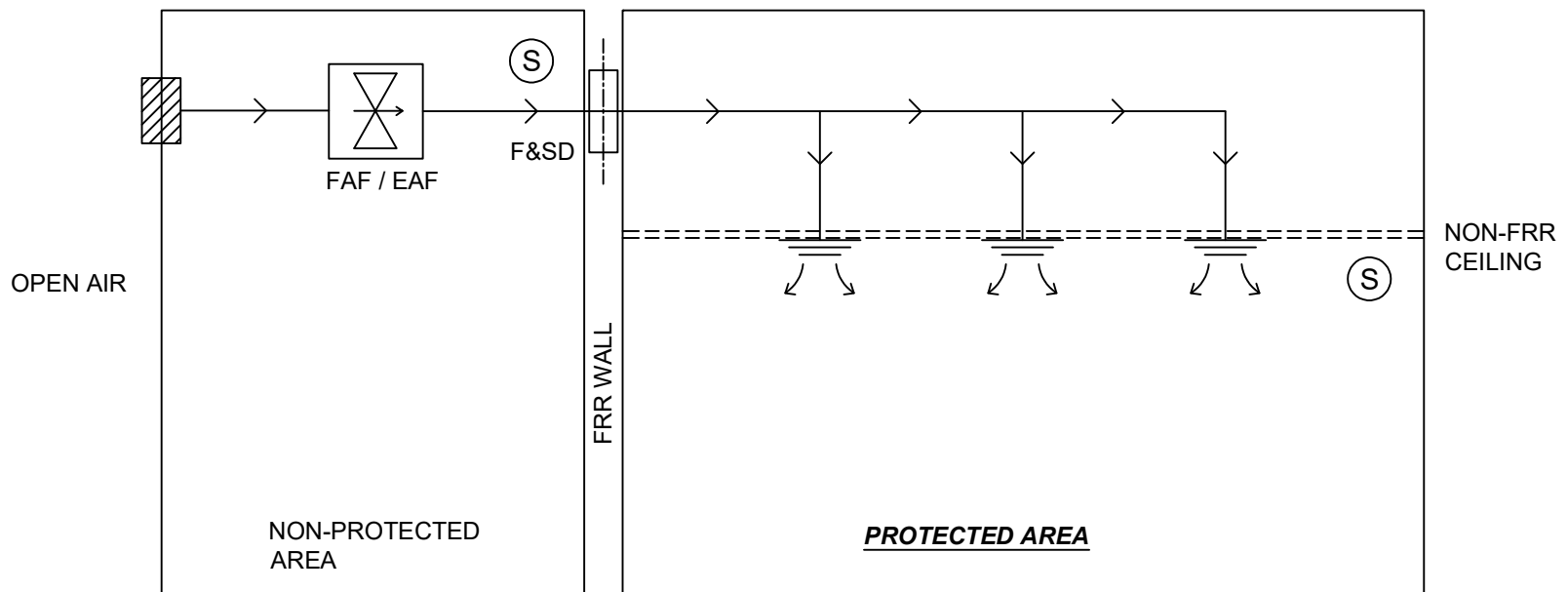
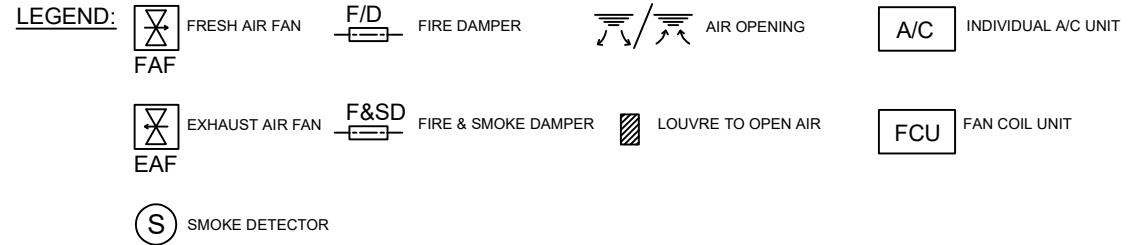
EXAMPLE D - A/C INSTALLATION WITH DUCTWORK SUPPLY AND RETURN FOR PROTECTED AREA



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

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

EXAMPLE E - FRESH AIR SUPPLY FAN AND DUCT TO 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