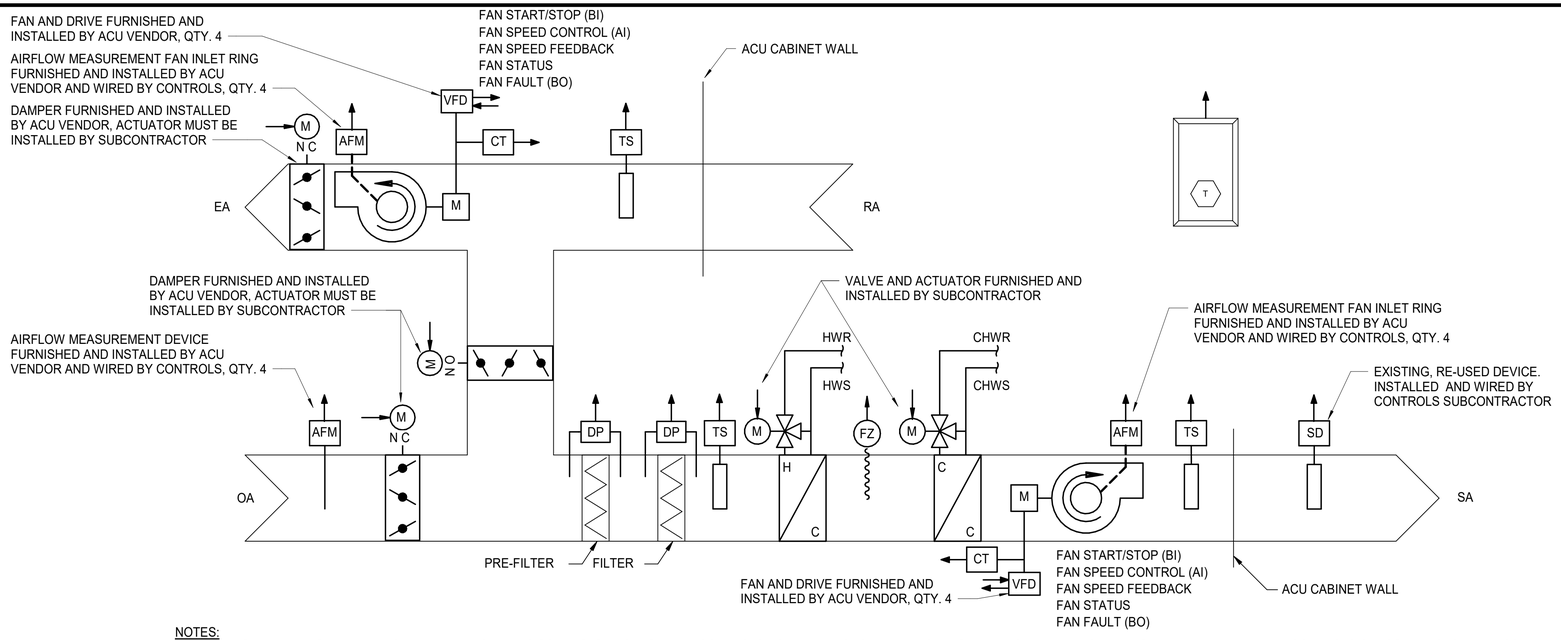
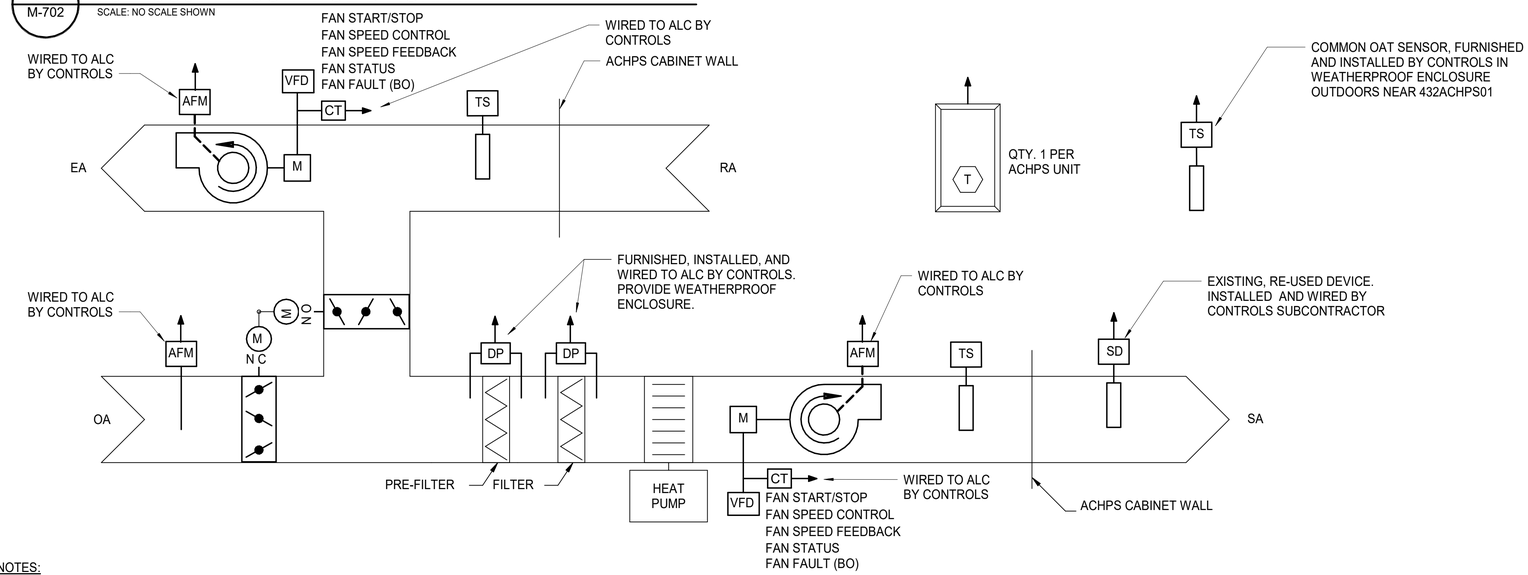


NOTES:
1. UNIT MUST BE FURNISHED AND INSTALLED WITHOUT DDC CONTROLS PACKAGE. ALL CONTROLS EQUIPMENT SHOWN IN THIS DIAGRAM MUST BE FURNISHED, INSTALLED, AND WIRED BY CONTROLS SUBCONTRACTOR UNLESS OTHERWISE NOTED.
2. WHERE LOW-VOLTAGE POWER IS REQUIRED FOR FIELD-INSTALLED DEVICES, FURNISH AND INSTALL NEW WIRING AND CONDUIT FROM NEAREST DIV. 26 LOW-VOLTAGE CONTROL POWER TRANSFORMER TO NEW HVAC EQUIPMENT.
3. INSTALL ALL CONTROL DEVICES EXPOSED TO WEATHER IN WEATHERPROOF ENCLOSURE. PROVIDE MINIMUM NEMA 3R ACTUATORS.
4. REFER TO CONTROL POINTS ON M-705 FOR ADDITIONAL REQUIREMENTS.
5. PROVIDE ALL VFD'S WITH BACnet/MSTP COMMUNICATION CAPABILITIES.

C1 M-702 — 432ACU01-A1 CONTROL DIAGRAM

SCALE: NO SCALE SHOWN



NOTES:
1. UNIT MUST BE FURNISHED AND INSTALLED WITH DDC CONTROLS PACKAGE. ALL CONTROLS EQUIPMENT SHOWN BETWEEN CABINET WALLS IS FURNISHED AND INSTALLED BY ACHPS VENDOR UNLESS OTHERWISE SPECIFIED. ALL EXTERNAL CONTROL DEVICES ARE FURNISHED, INSTALLED, AND WIRED BY CONTROLS SUBCONTRACTOR. INTEGRAL ACHPS CONTROLLER MUST INTERFACE WITH ALC DDC CONTROL SYSTEM VIA BACNET/MSTP COMMUNCATION.
2. WHERE LOW-VOLTAGE POWER IS REQUIRED FOR FIELD-INSTALLED DEVICES, FURNISH AND INSTALL NEW WIRING AND CONDUIT FROM NEAREST DIV. 26 LOW-VOLTAGE CONTROL POWER TRANSFORMER TO NEW HVAC EQUIPMENT.
3. REFER TO CONTROL POINTS ON M-705 FOR ADDITIONAL REQUIREMENTS.
4. PROVIDE ALL VFD'S WITH BACnet/MSTP COMMUNICATION CAPABILITIES.

F1 M-702 — 432ACHPS01-4 & 432ACHPS02-5 CONTROL DIAGRAM

SCALE: NO SCALE SHOWN

GENERAL NOTES

1. REFER TO M-701 FOR CONTROLS ABBREVIATIONS, SYMBOL LEGEND, AND GENERAL NOTES.

Sheet Title
MECHANICAL AIR HANDLING UNIT CONTROL DIAGRAMS

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Sht. No.
M-702