

A

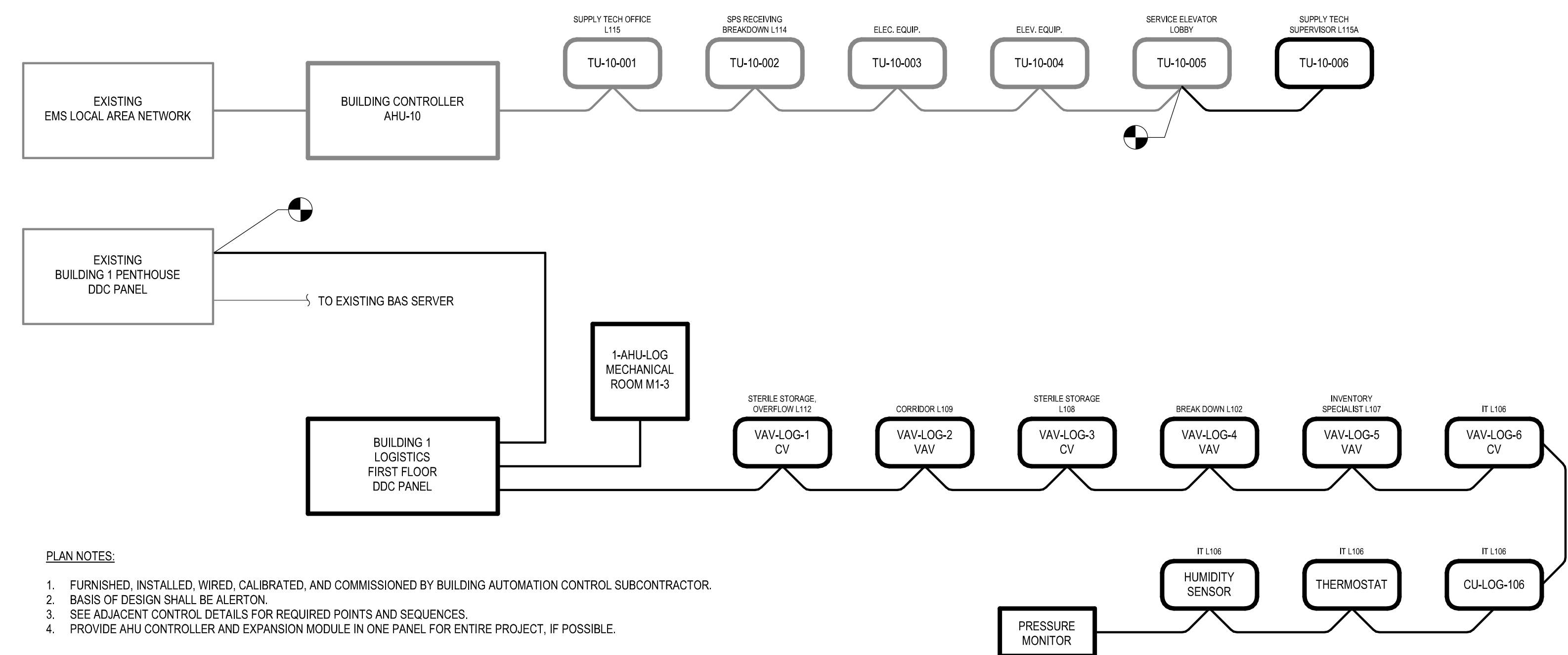
B

C

D

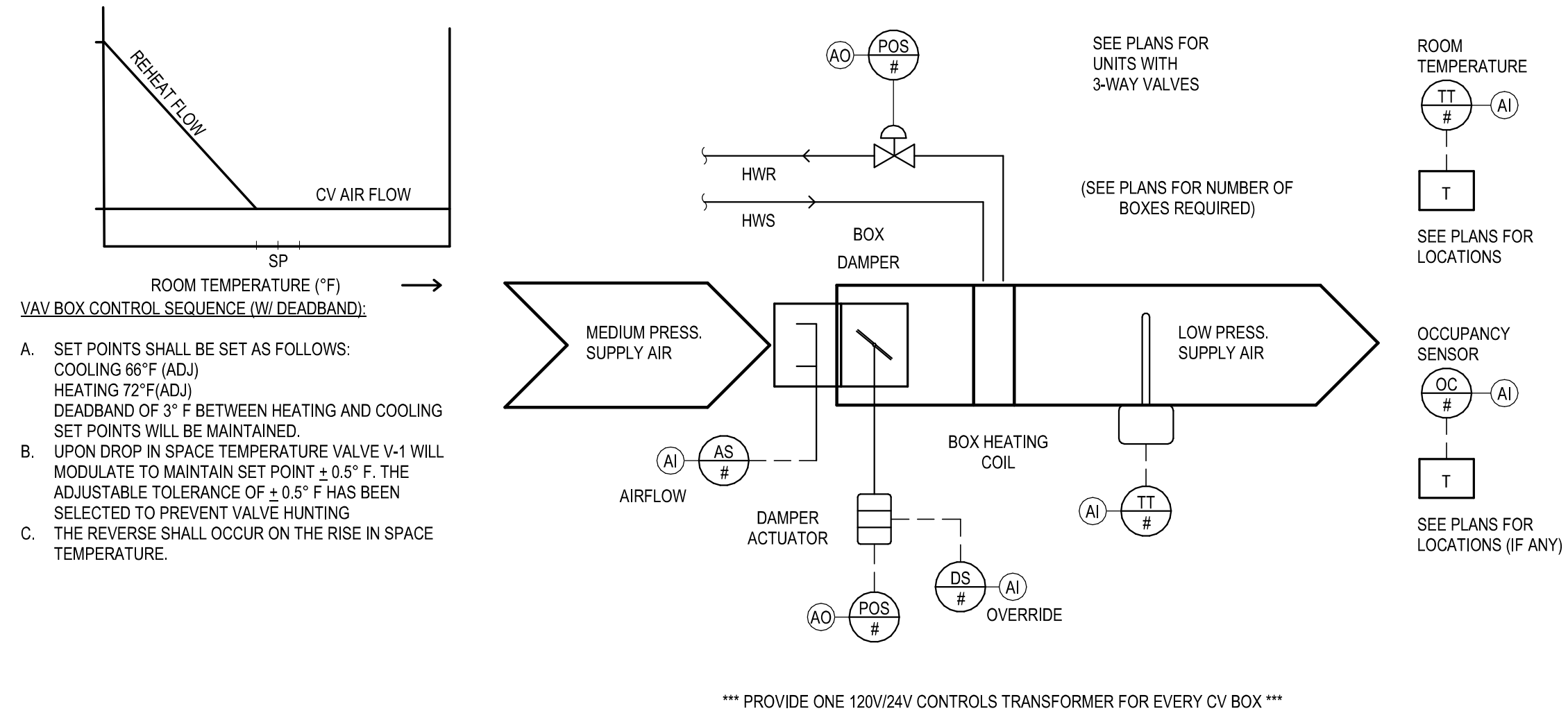
E

F

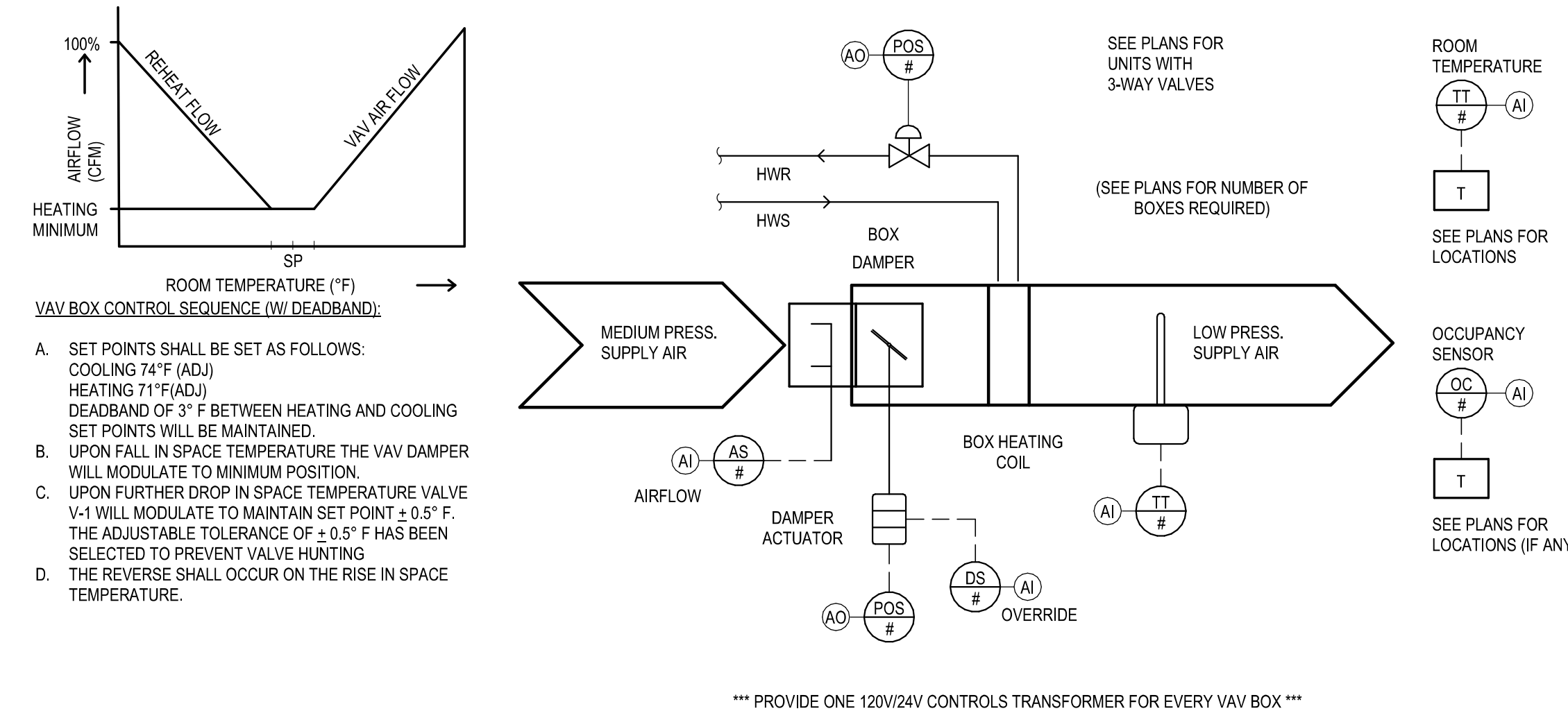


- PLAN NOTES:**
- FURNISHED, INSTALLED, WIRED, CALIBRATED, AND COMMISSIONED BY BUILDING AUTOMATION CONTROL SUBCONTRACTOR.
  - BASIS OF DESIGN SHALL BE ALERTON.
  - SEE ADJACENT CONTROL DETAILS FOR REQUIRED POINTS AND SEQUENCES.
  - PROVIDE AHU CONTROLLER AND EXPANSION MODULE IN ONE PANEL FOR ENTIRE PROJECT, IF POSSIBLE.

**B6 BAS SYSTEM ARCHITECTURE**  
NOT TO SCALE



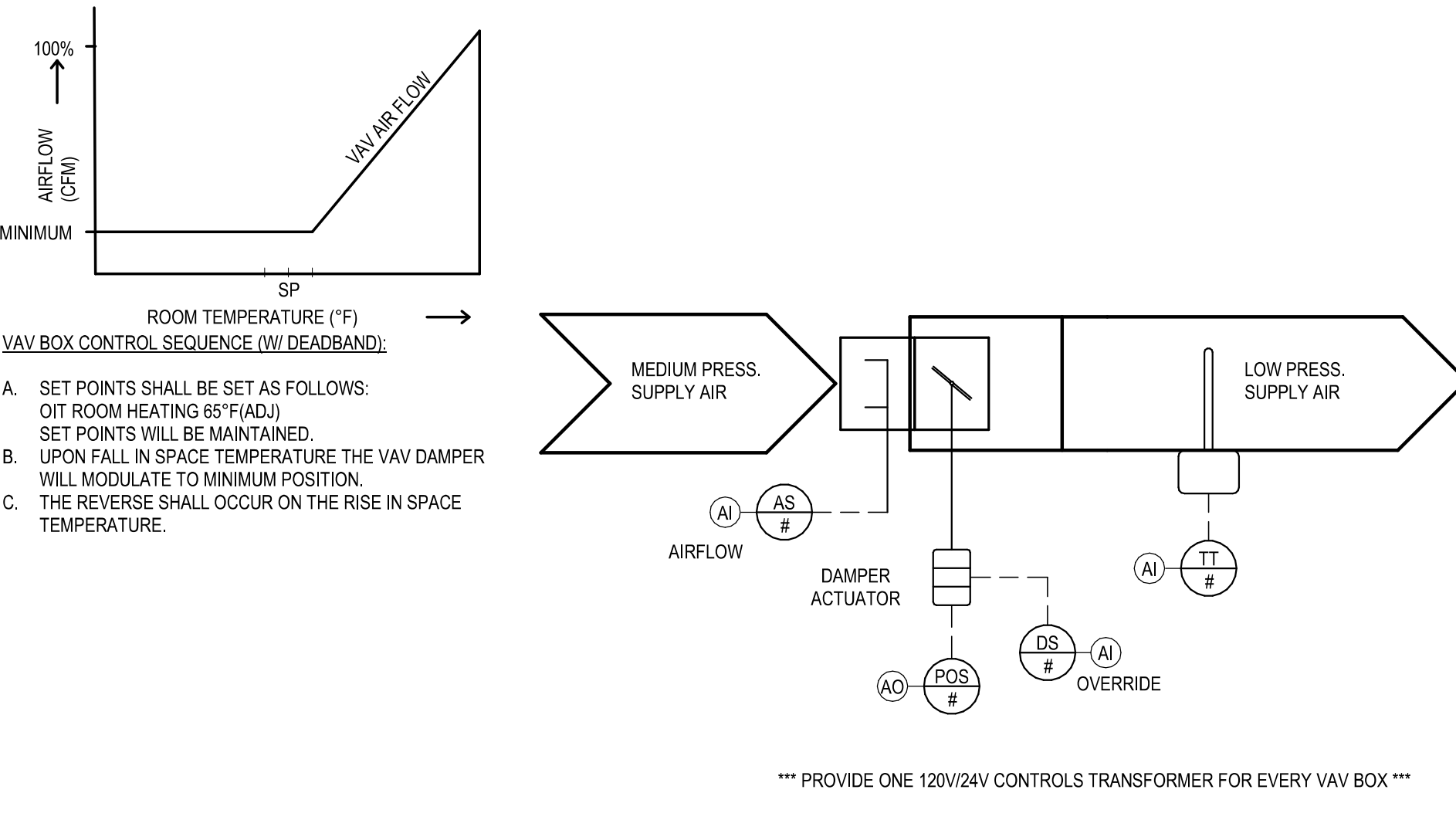
**D2 CAV AIR TERMINAL UNIT WITH HOT WATER REHEAT CONTROL DIAGRAM**  
NOT TO SCALE



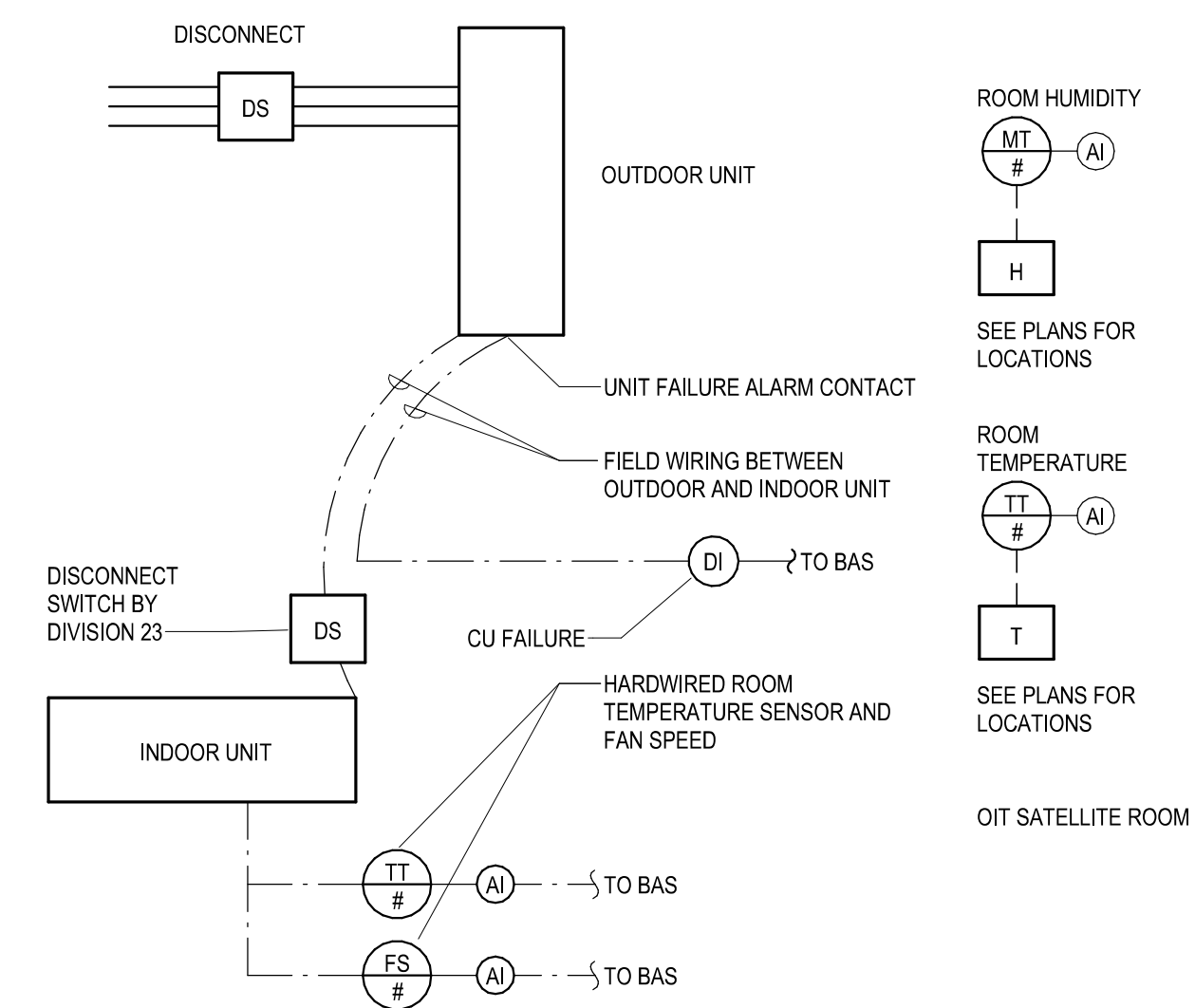
**C7 VAV AIR TERMINAL UNIT WITH HOT WATER REHEAT CONTROL DIAGRAM**  
NOT TO SCALE

**DUCTLESS SPLIT SYSTEMS SEQUENCE OF OPERATIONS:**

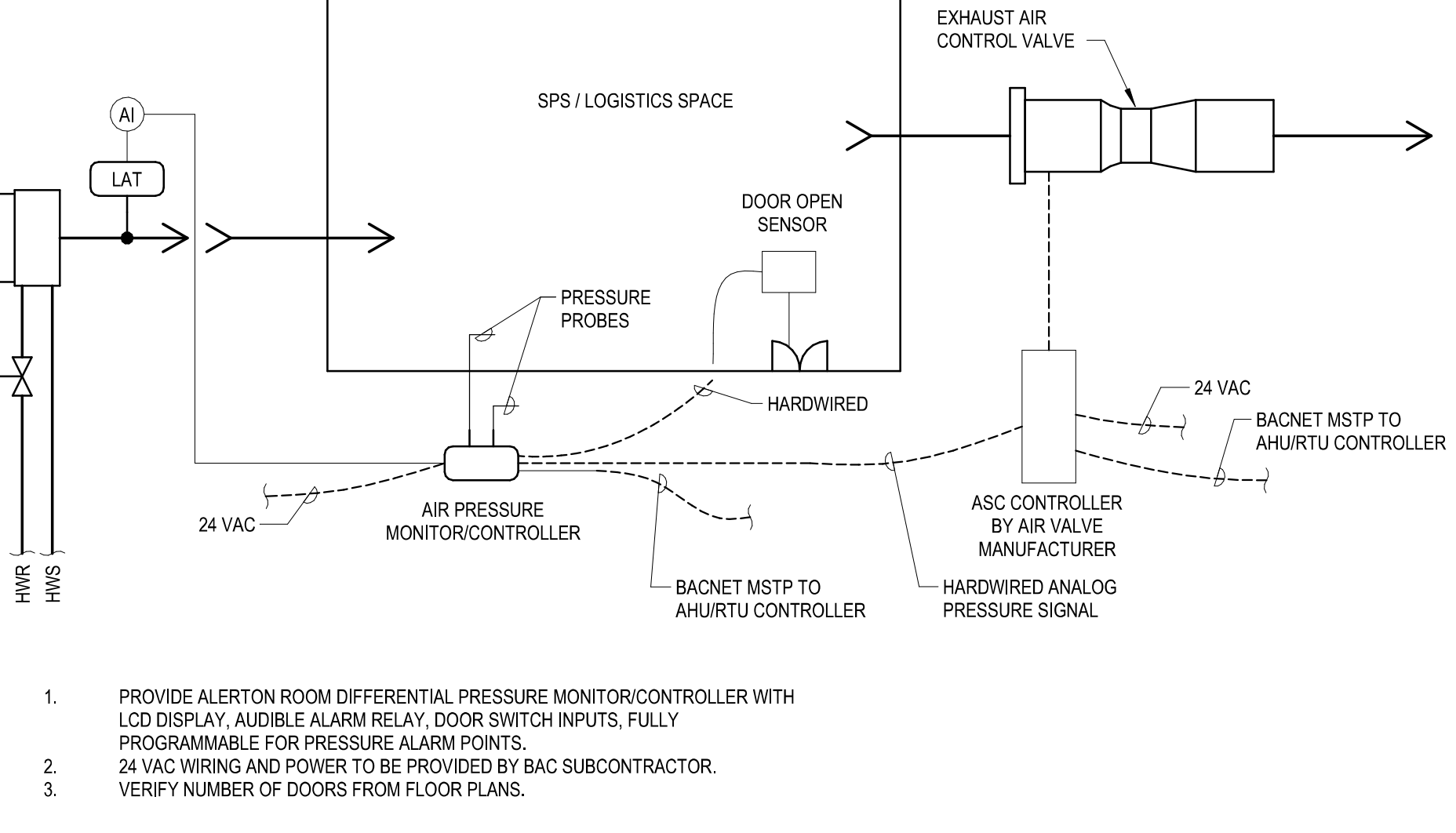
WHEN THE UNIT-MOUNTED INDOOR THERMOSTAT CALLS FOR COOLING, THE OUTDOOR AND INDOOR UNITS SHALL BE ENERGIZED. UNITS SHALL BE DE-ENERGIZED UPON REACHING 5 DEG. F (ADJ.) BELOW THE USER-DEFINED TEMPERATURE SETPOINT. DEFROST CYCLE SHALL OPERATE PER MANUFACTURER'S RECOMMENDATION. UPON RECEIPT OF ANY ALARM, BOTH THE INDOOR AND OUTDOOR UNITS SHALL BE DE-ENERGIZED AND AN ALARM SENT TO THE LOCAL BAS PANEL AND CAMPUS ECC.



**F1 OIT SATELLITE ROOM CONTROLS**  
NOT TO SCALE



**F7 PRESSURE MONITOR CONTROL DIAGRAM**  
NOT TO SCALE



4/12/2024 11:11:03 AM  
BIM 350/19/022 - Fayetteville DOD Project No. 66-19-403 Renovation of SPS/19022 - MECH - R2020.rvt

Revision Number	Revisions:	Date:

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**STAMP**

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Charlotte, NC  
I am approving this document.  
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02/04/2024 12:13:47:32-04707

**DRAWING TITLE**  
CONTROLS SCHEMATICS AND CONTROL POINTS

APPROVED

**PHASE**  
CONSTRUCTION DOCUMENTS SUBMISSION

FULLY SPRINKLERED

**PROJECT TITLE**  
RENOVATE SPACE FOR LOGISTICS (B-1)

**PROJECT NUMBER**  
564-24-104

**BUILDING NUMBER**  
1

**DRAWING NUMBER**  
MI701-A

**LOCATION**  
FAYETTEVILLE VA MEDICAL CENTER

**ISSUE DATE**  
11 APRIL 2024

**CHECKED**  
WGG

**DRAWN**  
ANB

**Engineering Service**

VETERANS HEALTH CARE SYSTEM OF THE OZARKS

U.S. Department of Veterans Affairs