



- LEGEND**
- TRANSFER AIR (DUCTLESS)
  - SUPPLY OR EXHAUST AIR
  - DIRECTION OF FLOW
  - VOLUME CONTROL DAMPER
  - BACKDRAFT DAMPER
  - FIRE DAMPER
  - CHECK DAMPER
  - TEST PORT
  - PNEUMATIC PISTON OPERATED DAMPER
  - VANEXIAL FAN
  - PRE-FILTER
  - ABSOLUTE FILTER
  - CHARCOAL FILTER
  - ROLL-O-MATIC FILTER
  - LOUVER
  - HEATING COIL
  - COOLING COIL
  - CENTRIFUGAL FAN

- NOTES:**
1. FOR SYMBOLS NOT SHOWN ABOVE SEE PIPING AND INSTRUMENTATION DRAWINGS NO. M-001 AND M-002.
  2. FOR FURTHER INFORMATION ON THE REFRIGERANT PORTION OF C.R.E.V.S. SEE CONTROL NOS. 7749-M-410-281, 7749-M-410-543 AND E-488, SHT. 27.
  3. THE ONLY VENT OR DRAIN LINE CAPS REQUIRED TO BE SHOWN ON PIPING AND INSTRUMENTATION DIAGRAMS ARE THOSE CONTROLLED UNDER DB-OP-00009 (FORMERLY AD1839.03). THE ACTUAL TERMINATION OF ALL OTHER VENTS OR DRAINS ARE NOT SHOWN AND INSTEAD, AN OPEN ENDED PIPE IS DISPLAYED.
  4. ACCESSIBLE B AND ASH358A & B HAVE BEEN ABANDONED IN PLACE.
  5. S19-1 AND S19-2 ARE SEISMIC AND NON-D. THE PAN AND COVER FORM PART OF THE CONTROL ROOM PRESSURE BOUNDARY.

**LR NOTES:**  
 A. FOR GENERAL LICENSE RENEWAL NOTES REFER TO LR-M001-01  
 B. CONTAINS WATER OR MOISTURE  
 C. S/II BOUNDARIES CONTINUE FROM, OR ARE ADJACENT TO, SAFETY-RELATED COMPONENTS.

**LICENSE RENEWAL BOUNDARY DRAWING**  
**LR-M027A REV. 0**  
 SYSTEMS SHOWN ON THIS DRAWING:  
 14: HVAC  
 21: CONTAINMENT  
 24: NONSAFETY AFFECTING SAFETY

**DAVIS-BESSE NUCLEAR POWER STATION**  
 THE TOLEDO EDISON COMPANY  
 THE CLEVELAND ELECTRIC ILLUMINATING COMPANY  
 P & B ID - HV B AIR FLOW DIAGRAM  
**AUXILIARY BUILDING NON RADIOACTIVE**  
**AREAS AND CONTROL ROOM**

| JOB No. | DRAWING No. | REV. |
|---------|-------------|------|
| 7749    | M-027A      | 77   |

*01235*