RUN CONDITIONS - CURRENT SENSOR:
THE FAN SHALL RUN WHEN ASSOCIATED LAUNDRY DRYER CURRENT SENSOR IS ACTIVATED.

FAN SHALL HAVE A MANUAL OVERRIDE. ALARMS SHALL BE PROVIDED IF USER UTILIZES MANUAL SWITCH AND FAN REMAINS OFF FOR MORE THAN 15 MINS (ADJ.).

DRYERS SHALL TURN OFF IF ASSOCIATED FANS ARE NOT PROVEN ENABLED.

EXHAUST AIR DAMPER:
THE EXHAUST AIR DAMPER SHALL OPEN ANYTIME THE UNIT RUNS AND SHALL CLOSE ANYTIME THE UNIT STOPS. EXHAUST AIR DAMPER SHALL CLOSE 30 SEC. (ADJ.) AFTER THE FAN STOPS.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) DAMPER FAILURE: COMMANDED OPEN, BUT THE STATUS IS CLOSED.
II) DAMPER IN HAND: COMMANDED CLOSED, BUT THE STATUS IS OPEN.

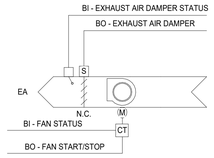
DAMPER STATUS:
THE FAN SHALL BE ENABLED AFTER THE DAMPER STATUS HAS PROVEN OPEN.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS
I) DAMPER FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
II) DAMPER IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.

FAN STATUS:
THE CONTROLLER SHALL MONITOR THE FAN STATUS.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
II) FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.

5 LAUNDRY EXHAUST FAN CONTROL SCHEMATIC - (EF-7,8,9,10)
SCALE: N.T.S.



1) EXHAUST FAN RUN CONDITIONS:
THE FAN SHALL RUN CONTINUOUSLY.

2) FAN:
THE FAN SHALL HAVE A USER DEFINABLE (ADJ.) MINIMUM RUNTIME.

3) EXHAUST AIR DAMPER:
THE EXHAUST AIR DAMPER SHALL OPEN ANYTIME THE UNIT RUNS AND SHALL CLOSE ANYTIME THE UNIT STOPS. THE EXHAUST AIR DAMPER SHALL CLOSE 30 SEC (ADJ.) AFTER THE FAN STOPS.

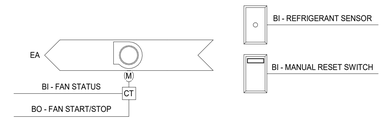
A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) DAMPER FAILURE: COMMANDED OPEN, BUT THE STATUS IS CLOSED.
II) DAMPER IN HAND: COMMANDED CLOSED, BUT THE STATUS IS OPEN.

4) DAMPER STATUS:
THE FAN SHALL BE ENABLED AFTER THE DAMPER STATUS HAS PROVEN OPEN.
A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) DAMPER FAILURE: COMMANDED OPEN, BUT THE STATUS IS CLOSED.
II) DAMPER IN HAND: COMMANDED CLOSED, BUT THE STATUS IS OPEN.

5) FAN STATUS:
THE CONTROLLER SHALL MONITOR THE FAN STATUS.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
II) FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
III) FAN RUNTIME EXCEEDED: FAN STATUS RUNTIME EXCEEDS A USER DEFINABLE LIMIT (ADJ.).

4 EXHAUST FAN - CONTINUOUS CONTROL SCHEMATIC - (EF-2,4,5,6)
SCALE: N.T.S.



1) EXHAUST FAN RUN CONDITIONS - REFRIGERANT SENSOR:
THE FAN SHALL RUN ACCORDING TO REFRIGERANT SENSOR.

A. DETECTION LEVEL ONE (1 PPM (ADJ)): NOTIFY HVAC CONTROL WORKSTATION OF DETECTION IN THE REFRIGERATION EQUIPMENT ROOM ON A RISE OR FALL OF REFRIGERANT CONCENTRATION TO THIS LEVEL. START EXHAUST FAN ON LOW SPEED TO ALLOW OCCUPANCY BY MAINTENANCE TECHNICIANS TO IDENTIFY LEAKS. CYCLE BLUE STROBE LIGHTS.

B. DETECTION LEVEL 2 (10 PPM (ADJ)): NOTIFY THE HVAC CONTROL WORKSTATION OF THE DETECTION IN THE REFRIGERATION EQUIPMENT ROOM ON A RISE OR FALL OF REFRIGERANT TO THIS LEVEL. RUN VENTILATION FAN ON HIGH SPEED ON A RISE IN CONCENTRATION TO THIS LEVEL AND CHANGE TO LOW SPEED ON A REDUCTION BELOW THIS LEVEL. OPERATE THE VENTILATION SYSTEM AT HIGH SPEED (100%) FOR A MINIMUM OF FIVE (5) MINUTES (ADJ.). CYCLE AMBER STROBE LIGHTS.

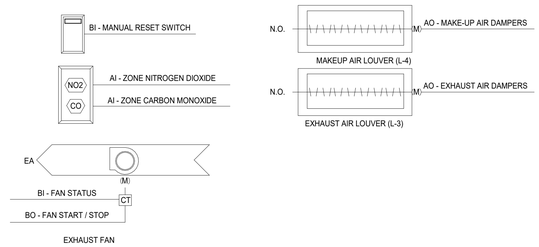
C. DETECTION LEVEL 3 (50 PPM (ADJ)): FAN SHALL RUN ON HIGH SPEED. NOTIFY THE HVAC CONTROL WORKSTATION OF THE DETECTION IN THE REFRIGERATION EQUIPMENT ROOM ON A RISE OR FALL OF REFRIGERANT CONCENTRATION TO THIS LEVEL. SOUND ALARM HORNS AND CYCLE RED STROBE LIGHTS INSIDE AND OUTSIDE REFRIGERATION EQUIPMENT ROOM. TERMINATE OPERATION OF ANY COMBUSTION PROCESS EQUIPMENT LOCATED IN THE REFRIGERATION EQUIPMENT ROOM. PROVIDE MANUAL RESET FOR THIS DETECTION LEVEL.

2) FAN STATUS:
THE CONTROLLER SHALL MONITOR THE FAN STATUS.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
II) FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
III) FAN RUNTIME EXCEEDED: FAN STATUS RUNTIME EXCEEDS A USER DEFINABLE LIMIT (ADJ.).

3) ALARMS SHALL BE PROVIDED INCASE THE USER UTILIZES MANUAL SWITCH AND FAN REMAINS ON FOR MORE THAN 30 MINS (ADJ.).

3 EXHAUST FAN - REFRIGERANT CONTROL SCHEMATIC - (EF-1)
SCALE: N.T.S.



1) EXHAUST FAN (EF-3) RUN CONDITIONS:
THE FAN SHALL RUN WHENEVER ZONE NITROGEN DIOXIDE (NO2) RISES ABOVE 1 PPM (ADJ.) OR ZONE CARBON MONOXIDE (CO) RISES ABOVE 25 PPM (ADJ.).

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) LOW LEVEL ALARM: WHENEVER ZONE NITROGEN DIOXIDE (NO2) CONCENTRATION RISES ABOVE 1 PPM (ADJ.)
II)HIGH LEVEL ALARM: WHENEVER ZONE NITROGEN DIOXIDE (NO2) CONCENTRATION RISES ABOVE 3 PPM (ADJ.)
III) LOW LEVEL ALARM: WHENEVER ZONE CARBON MONOXIDE (CO) CONCENTRATION RISES ABOVE 25 PPM (ADJ.)
IV) HIGH LEVEL ALARM: WHENEVER ZONE CARBON MONOXIDE (CO) CONCENTRATION RISES ABOVE 100 PPM (ADJ.)

THE FAN SHALL HAVE A USER DEFINABLE (ADJ.) MINIMUM RUNTIME. FAN CAN BE TURNED ON AND OFF USING MANUAL SWITCH. ALARMS SHALL BE PROVIDED IN CASE USER UTILIZES MANUAL SWITCH AND FAN REMAINS ON FOR MORE THAN 30 MINS (ADJ.).

2) EXHAUST AIR DAMPER:
THE EXHAUST AIR DAMPER SHALL OPEN ANYTIME THE UNIT RUNS AND SHALL CLOSE ANYTIME THE UNIT STOPS. THE EXHAUST AIR DAMPER SHALL CLOSE 30 SEC (ADJ.) AFTER THE FAN STOPS.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) DAMPER FAILURE: COMMANDED OPEN, BUT THE STATUS IS CLOSED.
II) DAMPER IN HAND: COMMANDED CLOSED, BUT THE STATUS IS OPEN.

3) MAKE-UP AIR DAMPER:
THE MAKE UP AIR DAMPERS SHALL OPEN ANYTIME THE UNIT RUNS AND SHALL CLOSE ANYTIME THE UNIT STOPS. THE MAKE-UP AIR DAMPERS SHALL CLOSE 30 SEC (ADJ.) AFTER THE FAN STOPS.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) DAMPER FAILURE: COMMANDED OPEN, BUT THE STATUS IS CLOSED.
II) DAMPER IN HAND: COMMANDED CLOSED, BUT THE STATUS IS OPEN.

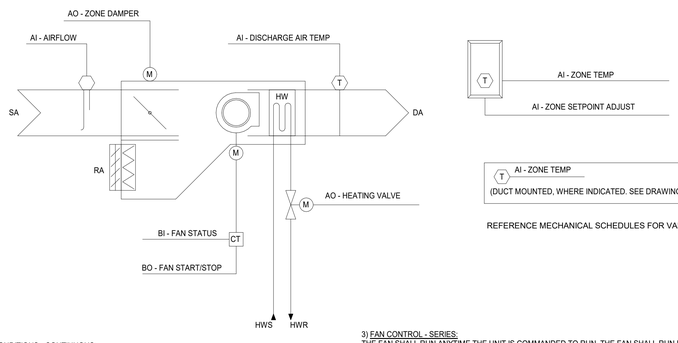
4) DAMPER STATUS:
THE EXHAUST FAN SHALL BE ENABLED AFTER THE DAMPER STATUS HAS PROVEN OPEN.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) DAMPER FAILURE: COMMANDED OPEN, BUT THE STATUS IS CLOSED.
II) DAMPER IN HAND: COMMANDED CLOSED, BUT THE STATUS IS OPEN.

5) FAN STATUS:
THE CONTROLLER SHALL MONITOR THE FAN STATUS.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
II) FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
III) FAN RUNTIME EXCEEDED: FAN STATUS RUNTIME EXCEEDS A USER DEFINABLE LIMIT (ADJ.).

2 EXHAUST FAN - CO & NO2 CONTROL SCHEMATIC - (EF-3)
SCALE: N.T.S.



REFERENCE MECHANICAL SCHEDULES FOR VALVE TYPE.

1) RUN CONDITIONS - CONTINUOUS:
THE UNIT SHALL RUN CONTINUOUSLY ACCORDING TO OCCUPANCY IN FOLLOWING MODE

I) OCCUPIED MODE:
A) 75°F (ADJ.) COOLING SETPOINT.
B) 70°F (ADJ.) HEATING SETPOINT.

II) UNOCCUPIED MODE:
A) 85°F (ADJ.) COOLING SETPOINT.
B) 55°F (ADJ.) HEATING SETPOINT.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

I) HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

II) LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

2) REVERSING VARIABLE VOLUME TERMINAL UNIT - FLOW CONTROL:
THE UNIT SHALL MAINTAIN ZONE SETPOINTS BY CONTROLLING THE AIRFLOW THROUGH ONE OF THE FOLLOWING:

A) OCCUPIED:

I) WHEN ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

II) WHEN THE ZONE TEMPERATURE IS BETWEEN THE COOLING SETPOINT AND THE HEATING SETPOINT, THE ZONE DAMPER SHALL MAINTAIN THE MINIMUM REQUIRED ZONE VENTILATION (ADJ.).

III) WHEN ZONE TEMPERATURE IS LESS THAN ITS HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT ITS HEATING SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE AHU, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

B) UNOCCUPIED:

I) WHEN THE ZONE IS UNOCCUPIED THE ZONE DAMPER SHALL MODULATE TO ITS MINIMUM UNOCCUPIED AIRFLOW (ADJ.).

II) WHEN THE ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

III) WHEN ZONE TEMPERATURE IS LESS THAN ITS UNOCCUPIED HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT THE SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE AHU. THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE AUXILIARY HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

3) FAN CONTROL - SERIES:
THE FAN SHALL RUN ANYTIME THE UNIT IS COMMANDED TO RUN. THE FAN SHALL RUN FOR A MINIMUM USER DEFINABLE TIME (ADJ.). THE ZONE DAMPER WILL CLOSE COMPLETELY BEFORE THE FAN STARTS TO PREVENT AIR FROM THE AHU FROM CAUSING THE FAN TO SPIN BACKWARD. THE ZONE DAMPER WILL RETURN TO AUTOMATIC CONTROL AFTER THE FAN STARTS.

4) HEATING COIL VALVE:

THE CONTROLLER SHALL MEASURE THE ZONE TEMPERATURE AND MODULATE THE REHEATING COIL VALVE OPEN ON DROPPING TEMPERATURE TO MAINTAIN ITS HEATING SETPOINT.

5) DISCHARGE AIR TEMPERATURE:

THE CONTROLLER SHALL MONITOR THE DISCHARGE AIR TEMPERATURE.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) HIGH DISCHARGE AIR TEMP: IF THE DISCHARGE AIR TEMPERATURE IS GREATER THAN 120°F (ADJ.).

II) LOW DISCHARGE AIR TEMP: IF THE DISCHARGE AIR TEMPERATURE IS LESS THAN 40°F (ADJ.).

6) FAN STATUS:

THE CONTROLLER SHALL MONITOR THE FAN STATUS.
A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
II) FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
III) FAN RUNTIME EXCEEDED: FAN STATUS RUNTIME EXCEEDS A USER DEFINABLE LIMIT (ADJ.).

7) ZONE SETPOINT ADJUSTMENT :

THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS AT THE ZONE SENSOR.

OCCUPANTS SHALL NOT BE ABLE TO ADJUST THE ZONE TEMPERATURE WHERE TEMPERATURE SENSORS ARE PRESENT IN DUCTWORK. THE ZONE SENSOR SHALL SEND A SIGNAL TO THE CONTROLLER TO MAINTAIN THE ZONE TEMPERATURE. ZONE TEMPERATURE MAY ONLY BE ADJUSTED THROUGH THE BUILDING MANAGEMENT SOFTWARE.

8) KITCHEN EXHAUST HOOD OPERATION (FPV 1-17):
BOX SHALL BE INTERLOCKED WITH KITCHEN EXHAUST HOOD TO OPEN TO 100% WHEN KITCHEN EXHAUST HOOD IS IN OPERATION.

9) LAUNDRY DRYER OPERATION (FPV 1-16):
BOX SHALL BE INTERLOCKED WITH DRYER TO OPEN TO 100% WHEN DRYER EXHAUST IS IN OPERATION. PROVIDE CURRENT SENSORS ON THE DRYERS TO INDICATE WHEN DRYERS ARE IN OPERATION. BOX SHALL OPEN WHEN IT RECEIVES SIGNAL FROM CURRENT SENSORS.

10) SMOKE CONTROL ACTIVATION (FPVs IN ZONE C AND AREA B - INTAKE BOOKING):
IF A SMOKE DETECTOR IS ACTIVATED IN THE DAYROOM, THE ASSOCIATED BOX SHALL OPEN TO 100% SUPPLY AIR AND RECIRCULATION DAMPER SHALL CLOSE.

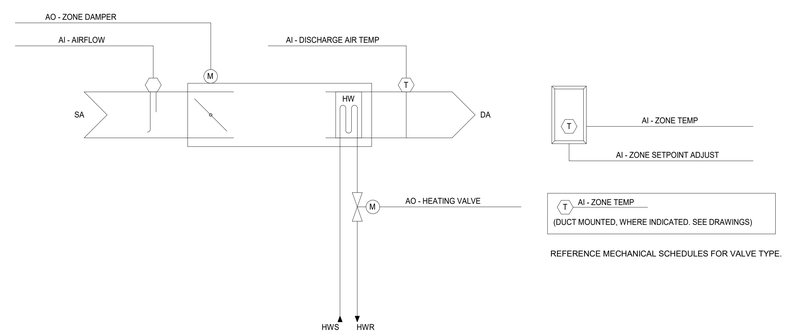
THE UNIT SERVING ADJACENT DAYROOMS SHALL ALSO BE COMMANDED TO 100% SUPPLY AIR.

IF SYSTEM ACTIVATED IN ADJACENT DAYROOMS, THE DAMPERS OF EACH INDIVIDUAL SPACE SHALL CONTINUE TO OPERATE AS INDICATED IN THE SMOKE CONTROL SEQUENCE.

11) DEMAND CONTROLLED VENTILATION BASED ON CO2 CONCENTRATION:
WHEN IN OCCUPIED MODE, THE CONTROLLER SHALL MEASURE THE ZONE CO2 CONCENTRATION AND MODULATE THE ZONE DAMPER OPEN ON RISING CO2 CONCENTRATIONS, OVERRIDING THE NORMAL DAMPER OPERATION TO MAINTAIN A CO2 SETPOINT OF NOT MORE THAN 700 PPM (ADJ.)

12) UNIT SHUTDOWN (FPV 2-12)
VAV BOX DAMPER SHALL CLOSE WHEN OVERHEAD DOOR IS OPENED IN PROGRAMMING AREA.

7 VAV FAN POWERED BOX CONTROL SCHEMATIC
SCALE: N.T.S.



REFERENCE MECHANICAL SCHEDULES FOR VALVE TYPE.

1) RUN CONDITIONS - CONTINUOUS:
THE UNIT SHALL RUN CONTINUOUSLY ACCORDING TO OCCUPANCY IN FOLLOWING MODE

I) OCCUPIED MODE:
A) 75°F (ADJ.) COOLING SETPOINT.
B) 70°F (ADJ.) HEATING SETPOINT.

II) UNOCCUPIED MODE: (DOES NOT APPLY TO BOXES WITH DUCT MOUNTED THERMOSTAT)
A) 85°F (ADJ.) COOLING SETPOINT.
B) 55°F (ADJ.) HEATING SETPOINT.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

I) HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

II) LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

2) ZONE SETPOINT ADJUST:
THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS AT THE ZONE SENSOR.

OCCUPANTS SHALL NOT BE ABLE TO ADJUST THE ZONE TEMPERATURE WHERE TEMEPERATURE SENSORS ARE PRESENT IN DUCTWORK. THE ZONE SENSOR SHALL SEND A SIGNAL TO THE CONTROLLER TO MAINTAIN THE ZONE TEMPERATURE. ZONE TEMPERATURE MAY ONLY BE ADJUSTED THROUGH THE BUILDING MANAGEMENT SOFTWARE.

3) REVERSING VARIABLE VOLUME TERMINAL UNIT - FLOW CONTROL:
THE UNIT SHALL MAINTAIN ZONE SETPOINTS BY CONTROLLING THE AIRFLOW THROUGH ONE OF THE FOLLOWING:

A) OCCUPIED:

I) WHEN ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

II) WHEN THE ZONE TEMPERATURE IS BETWEEN THE COOLING SETPOINT AND THE HEATING SETPOINT, THE ZONE DAMPER SHALL MAINTAIN THE MINIMUM REQUIRED ZONE VENTILATION (ADJ.).

III) WHEN ZONE TEMPERATURE IS LESS THAN ITS HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT ITS HEATING SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE AHU. THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

B) UNOCCUPIED: (DOES NOT APPLY TO BOXES WITH DUCT MOUNTED THERMOSTAT)

I) WHEN THE ZONE IS UNOCCUPIED THE ZONE DAMPER SHALL CONTROL TO ITS MINIMUM UNOCCUPIED AIRFLOW (ADJ.).

II) WHEN THE ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

III) WHEN ZONE TEMPERATURE IS LESS THAN ITS UNOCCUPIED HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT THE SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE AHU. THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE AUXILIARY HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

4) HEATING COIL VALVE:
THE CONTROLLER SHALL MEASURE THE ZONE TEMPERATURE AND MODULATE THE REHEATING COIL VALVE OPEN ON DROPPING TEMPERATURE TO MAINTAIN ITS HEATING SETPOINT.

5) DISCHARGE AIR TEMPERATURE:
THE CONTROLLER SHALL MONITOR THE DISCHARGE AIR TEMPERATURE.

A) ALARMS SHALL BE PROVIDED AS FOLLOWS:
I) HIGH DISCHARGE AIR TEMP: IF THE DISCHARGE AIR TEMPERATURE IS GREATER THAN 120°F (ADJ.).

II) LOW DISCHARGE AIR TEMP: IF THE DISCHARGE AIR TEMPERATURE IS LESS THAN 40°F (ADJ.).

6) DEMAND CONTROLLED VENTILATION BASED ON CO2 CONCENTRATION:
WHEN IN OCCUPIED MODE, THE CONTROLLER SHALL MEASURE THE ZONE CO2 CONCENTRATION AND MODULATE THE ZONE DAMPER OPEN ON RISING CO2 CONCENTRATIONS, OVERRIDING THE NORMAL DAMPER OPERATION TO MAINTAIN A CO2 SETPOINT OF NOT MORE THAN 700 PPM (ADJ.)

7) ZONE OVERRIDE (NON-INMATE AREAS):
OCCUPANT SHALL BE ABLE TO OVERRIDE OPERATION OF BOX TO 'OCCUPIED' MODE FOR A TIME OF TWO HOURS (ADJ.).

8) SMOKE CONTROL ACTIVATION :
IF A SMOKE DETECTOR IS ACTIVATED IN THE ZONE, THE ASSOCIATED BOX SHALL OPEN TO 100% SUPPLY AIR. BOXES ARE INDICATED ON SMOKE CONTROL PLAN

1 VAV SHUT-OFF BOX CONTROL SCHEMATIC
SCALE: N.T.S.

DLZ
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DLZ INDIANA, LLC

NO.	REVISION	DATE

DRAWN: SSB CHK'D: ESA
DESIGNED: SSB
APPRV'D: JRA
DATE: DECEMBER 20, 2021

PROJECT NUMBER
2063-1048-90

SULLIVAN COUNTY SHERIFF'S OFFICE AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

CONTROL SCHEMATICS - IV

DRAWING NUMBER
M7.4

MECHANICAL

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