

EXISTING CONTROL LEGEND

Table with 2 columns: Symbol and Description. Includes items like FAN, DUCT MOUNTED HUMIDITY SENSOR, SPACE HUMIDITY SENSOR, etc.

GENERAL INSTRUMENT OR FUNCTION SYMBOLS

Table with 2 columns: Symbol and Description. Includes symbols for FIELD MOUNTED, PANEL MOUNT ACCESSIBLE, DISCRETE INSTRUMENTS, etc.

1-AH-6A EXISTING CONTROL SEQUENCE

SUPPLY FAN CONTROLS
A. SUPPLY FAN OPERATING AND SAFETY CONTROLS SHALL INCLUDE
1. UNIT MOUNTED DISCONNECT
2. VARIABLE FREQUENCY MOTOR DRIVE
3. SUPPLY AIR SMOKE DETECTOR
4. FREEZE PROTECTION THERMOSTAT
5. OUTSIDE AIR DAMPER END SWITCH

NEW CONTROL SEQUENCES

AHU-1-6A
1. HUMIDIFIER CONTROL SEQUENCE
A. HUMIDIFIER CONTROL VALVE SHALL BE CLOSED WHEN SUPPLY FAN AHU-1-6A IS FAILED OR DISABLED. HUMIDIFIER CONTROL VALVE SHALL BE CLOSED WHEN STEAM GENERATOR IS FAILED OR DISABLED. HUMIDIFIER CONTROL VALVE SHALL FAIL CLOSED.

NEW CONTROL SEQUENCES

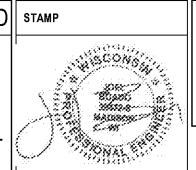
GENERAL
1. DEFINITIONS
FA = FULLY ADJUSTABLE
AI = ANALOG INPUT (4-20 mA, 0-5 VOLT DC, 0-10 VOLT DC, ETC.)
DI = DIGITAL (BINARY) INPUT
AO = ANALOG OUTPUT (4-20 mA, 0-5 VOLT DC, 0-10 VOLT DC, ETC.)
DO = DIGITAL (BINARY) OUTPUT

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Revisions table with columns for Revisions, Date, and Description.

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Office of Construction and Facilities Management
U.S. Department of Veterans Affairs

Drawing Title: MECHANICAL CONTROLS
Phase: CONSTRUCTION DOCUMENTS
Approved: [Signature]

Project Title: RENOVATE PHARMACY CLEAN ROOM (USP 797)
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Project Number: 667-17-108
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