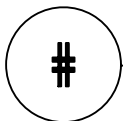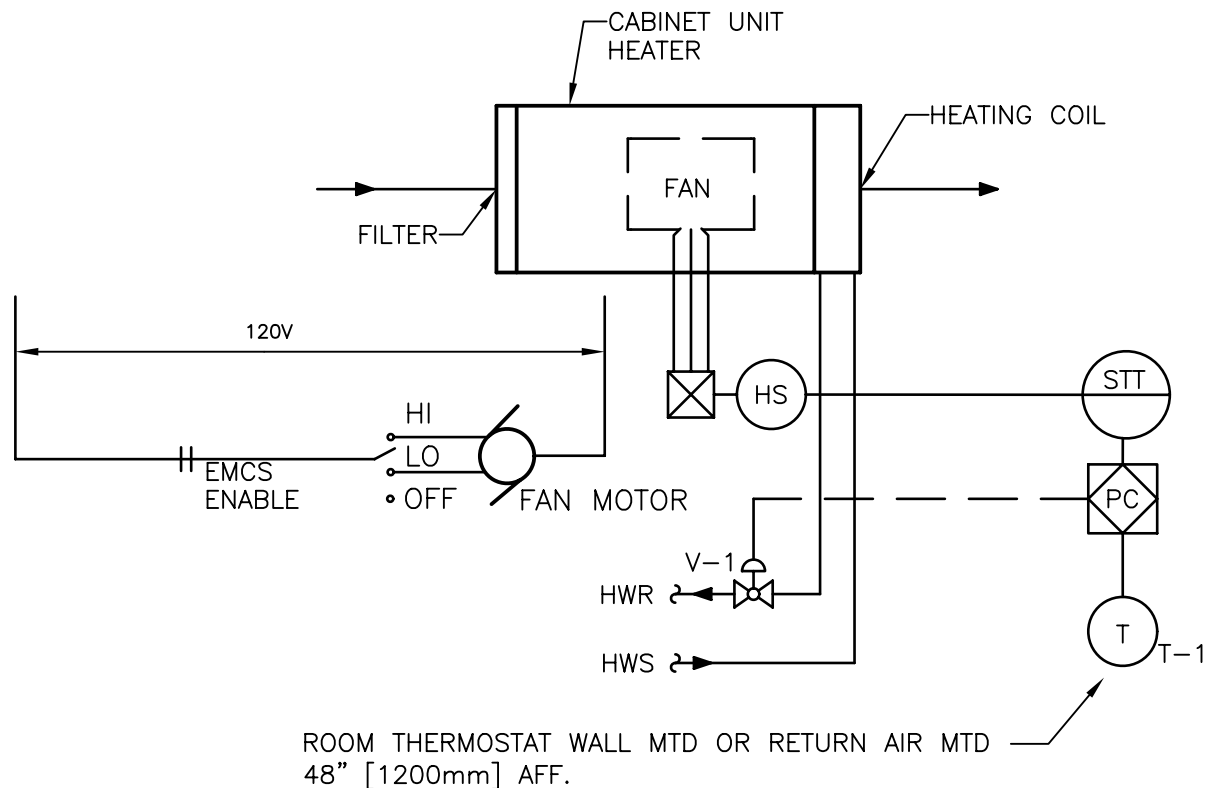HOT WATER CABINET UNIT HEATER SEQUENCE

1. CABINET HEATER SHALL OPERATE ON A SCHEDULE AS SET BY THE ECC. FAN STATUS SHALL BE MONITORED AND AN ALARM MESSAGE GENERATED IN THE EVENT THE UNIT FAILS TO RUN. THE ROOM TEMP SETPOINT WILL BE 74° (ADJ). THE HOT WATER VALVE WILL BE ENABLED AS REQUIRED TO MAINTAIN SPACE TEMP SETPOINT. HI/LO/OFF SWITCH WILL ALLOW LOCAL FAN SPEED ADJUSTMENT.

ROOM THERMOSTAT WALL MTD OR RETURN AIR MTD
48" [1200mm] AFF.

HOT WATER CABINET UNIT CONTROLS

Ⓗ NTS

DESIGNER'S NOTES:
1. CONNECT TO ECC NETWORK IS OPTIONAL.

2. PROVIDE NON-DDC CLOSED LOOP AUTOMATIC TEMPERATURE CONTROLS FOR THE HOT WATER CABINET UNIT HEATER. COORDINATE THE INTERFACE, IF ANY, WITH THE DDC SYSTEM FOR APPLICATIONS SUCH AS ALARM INDICATION WITH PROJECT SCOPE OF WORK.

3. PROVIDE A STEP CONTROL FOR NON-CRITICAL APPLICATIONS. WHEN TEMPERATURE FALLS BELOW SET POINT, THE CABINET UNIT HEATER SHALL BE ENERGIZED AND THE TWO-POSITION, TWO-WAY VALVE SHALL OPEN.

Department of Veterans Affairs	DETAIL TITLE / HOT WATER CABINET UNIT CONTROLS
	SCALE : NONE
	DATE ISSUED : DECEMBER 2008 CADD DETAIL NO. : SD238200-04.DWG