CONTROL LEGEND

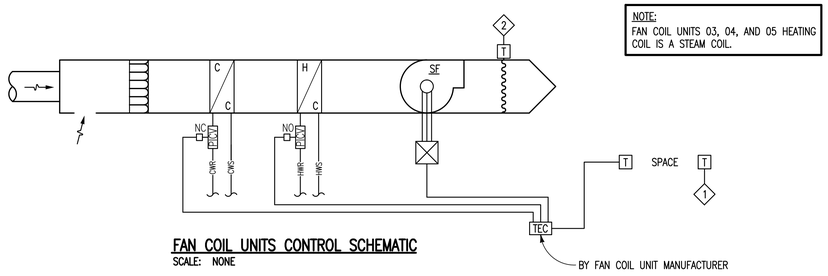
	FAN		TWO WAY ELECTRONIC CONTROL VALVE	R	REFRIGERANT GAS SENSOR	NC	NORMALLY CLOSED	K	ISOLATION ROOM PRESSURE CONTROLLER KEY SWITCH
DA	FAN WITH INLET GUIDE VANES		THREE WAY ELECTRONIC CONTROL VALVE	O	OCCUPANCY SENSOR	NO	NORMALLY OPEN		OPPOSED BLADE DAMPER
	PUMP		PARALLEL BLADE DAMPER	CT	CURRENT TRANSDUCER	SCR	ELECTRIC HEAT SCR CONTROLLER		ROUND CONTROL DAMPER
	DX COIL	BDD	BACKDRAFT DAMPER	ASC	APPLICATION SPECIFIC CONTROLLER	FFM	FLUID FLOW METER	DA	DAMPER ACTUATOR (ELECTRONIC)
	COOLING COIL	C	COMMON	FS	COOLING COIL DRAIN PAN FLOAT SWITCH	PFS	PADDLE TYPE FLOW SWITCH	TSTAT	THERMOSTAT
	HEATING COIL	DATA	BINARY DATA LINK	FT	FIRE THERMOSTAT	DPS	DIFFERENTIAL AIR PRESSURE SWITCH	FA	FIRE ALARM CONTACTS
	HEAT EXCHANGER	DI	DIGITAL INPUT	FZ	FREEZE PROTECTION THERMOSTAT	DPT	DIFFERENTIAL PRESSURE SENSOR	AI	ANALOG INPUT
	SENSIBLE WHEEL	STEP	ELECTRIC HEAT STEP CONTROLLER	OL	THERMAL OVERLOADS-NUMBER AS REQUIRED	AF	AFMS AIR FLOW MEASURING STATION	AO	ANALOG OUTPUT
	AIR FILTER	T	DUCT MOUNTED TEMP. SENSOR	SD	SMOKE DETECTOR CONTACTS	T	PIPE MOUNTED TEMPERATURE SENSOR	EO	EMERGENCY AIR SYSTEM TURN OFF BUTTON
	MOTOR STARTER	T	SHIELDED BULB AIR TEMPERATURE SENSOR	SD	SMOKE DETECTOR	T	DUCT MOUNTED, AVERAGING TEMP. SENSOR	PICV	PRESSURE INDEPENDENT CONTROL VALVE
HOA	HAND-OFF-AUTO SWITCH	H	DUCT MOUNTED HUMIDITY SENSOR	AFMS	AIR FLOW MEASUREMENT STATION	SH	STROBE/HORN	O2	OXYGEN MONITORING SENSOR
M	MOTOR START SOLENOID	H	SPACE HUMIDITY SENSOR	DO	DIGITAL OUTPUT	HH	DUCT MOUNTED HIGH LIMIT HUMIDISTAT	TEC	TERMINAL EQUIPMENT CONTROLLER
VFD	VARIABLE FREQUENCY DRIVE	T	SPACE TEMPERATURE SENSOR	I / O	INPUT / OUTPUT	UVC	UVC RADIATION SENSOR		

CONTROL POINTS SCHEDULE (THIS SHEET ONLY)

MARK ◇	TYPE	DESCRIPTION	NOTES
1	AI	SPACE TEMPERATURE	1:2:
2	AI	SUPPLY AIR TEMPERATURE	2:
3	AI	ELEVATOR MACHINE ROOM TEMPERATURE	1:
4	AI	RTU-1 SUPPLY AIR TEMPERATURE	

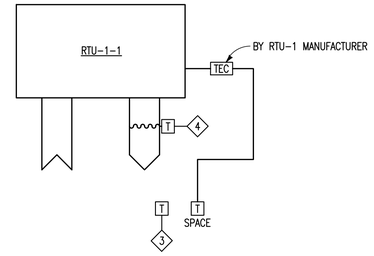
NOTES:

1. SEE FLOOR PLAN FOR LOCATION. NEXT TO UNIT CONTROLLER THERMOSTAT.
2. TYPICAL OF ONE PER FAN COIL UNIT.



NOTE:
FAN COIL UNITS 03, 04, AND 05 HEATING COIL IS A STEAM COIL.

FAN COIL UNITS CONTROL SCHEMATIC
SCALE: NONE



RTU-1-1 ROOF-TOP UNIT
SCALE: NONE

FINAL SUBMITTAL

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Drawing Title: CONTROL SCHEDULES AND LEGEND MECHANICAL

Approved: Project Director

Project Title: EXPAND RADIOLOGY AND SPS OVERTON BROOKS VAMC

Location: SHREVEPORT, LA

Date: 04-17-2015 | Checked: PJC | Drawn: JSW

Project Number: 667-083

Building Number: 1

Drawing Number: M804

Dwg. 140 of 160

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

VA | U.S. Department of Veterans Affairs

Revisions: | Date

VA FORM 08-6231

three inches = one foot 6"
one and one half inches = one foot 1 6" 0
one inch = one foot 2 6" 0
three quarters inch = one foot 2 6" 0
one half inch = one foot 4 0
three eighths inch = one foot 4 0
one quarter inch = one foot 8 4 0
one eighth inch = one foot 16 8 4 0