





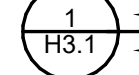






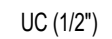
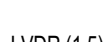





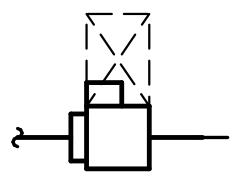

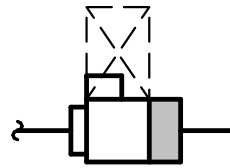
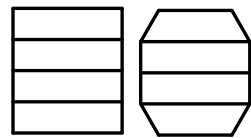

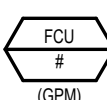
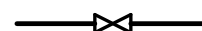



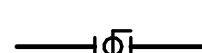

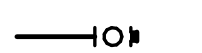

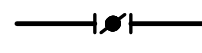
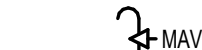
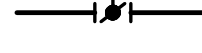




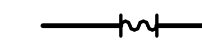

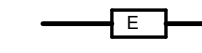
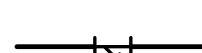
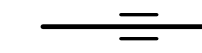
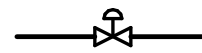
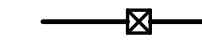
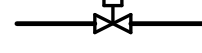


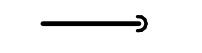






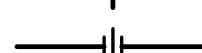
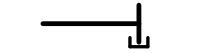
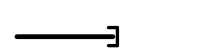

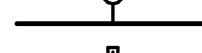

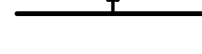






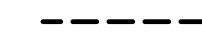

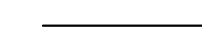

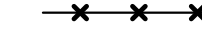


CALL OUT SYMBOLS			
	CONNECT NEW TO EXISTING		TEMPERATURE SENSOR OR HUMIDISTAT
	LIMIT OF REMOVAL		TEMPERATURE SENSOR WITH INSULATED BASE
	SECTION DESIGNATION SHEET NUMBER		HUMIDITY SENSOR OR HUMIDISTAT
	DETAIL DESIGNATION SHEET NUMBER		PRESSURE TRANSMITTER
	DUCTWORK OR PIPING RISER DESIGNATION		CARBON DIOXIDE SENSOR
	REVISION NUMBER		REFRIGERANT SENSOR
			LINE VOLTAGE THERMOSTAT
			UNDERCUT DOOR (UNDER CUT DIMENSION)
			LOUVERED DOOR (FREE AREA OF LOUVER IN SQUARE FEET)
			RETURN OR EXHAUST AIR FLOW
			SUPPLY AIR FLOW
	DIFFUSER, GRILLE, REGISTER LETTER DESIGNATOR (See schedule for ATD type)		24x24 ACCESS PANEL
	DESIGN CFM		

EQUIPMENT SYMBOLS		
SYMBOL	IDENTIFICATION TAG	DESCRIPTOR
		VARIABLE AIR VOLUME TERMINAL BOX WITHOUT HEATING COIL
		VARIABLE AIR VOLUME TERMINAL BOX WITH HEATING COIL
		CONCEALED FAN COIL UNIT (WITH AUXILIARY DRAIN PAN)

PIPE AND VALVE LEGEND			
	GATE VALVE		VACUUM BREAKER
	BALL VALVE		SOLENOID VALVE
	BALL VALVE WITH MEMORY STOP (BALANCING VALVE)		PRESSURE/TEMPERATURE WELL
	BALL VALVE WITH HOSE BIBB, CAP & CHAIN (DRAIN VALVES)		AUTOMATIC AIR VENT WITH ISOLATION VALVE
	BUTTERFLY VALVE		MANUAL AIR VENT (UTILIZING PLUG VALVE)
	BUTTERFLY VALVE WITH MEMORY STOP (BALANCING VALVE)		REDUCER (ECCENTRIC-FLAT ON BOTTOM OR FLAT ON TOP)
	GLOBE VALVE		REDUCER (CONCENTRIC)
	PLUG VALVE		FLEXIBLE CONNECTION
	PRESSURE REDUCING VALVE		EXPANSION JOINT
	CHECK VALVE		PIPE GUIDE
	STRAINER/W/BALL VALVE, HOSE BIBB & CAP (GATE VALVE FOR STEAM)		ANCHOR
	AUTOMATIC CONTROL VALVE, MODULATING ACTUATOR		RISE (SINGLE LINE - PLAN VIEW)
	AUTOMATIC CONTROL VALVE, TWO POSITION ACTUATOR		DROP (SINGLE LINE - PLAN VIEW)
	THREE WAY AUTOMATIC CONTROL VALVE, MODULATING ACTUATOR		TOP TAKEOFF
	AUTOMATIC FLOW CONTROL VALVE (PRESSURE INDEPENDENT)		BOTTOM TAKEOFF
	COMBINATION FLOWMETER/SHUT OFF/BALANCING VALVE (CIRCUIT SETTER)		PIPE BREAK (SINGLE LINE)
	FLOW MEASURING DEVICE		DIRT LEG
	SAFETY RELIEF VALVE		CLEAN OUT FOR CONDENSATE DRAIN
	UNION OR FLANGE (AS INDICATED BY PIPE SIZE)		DIRECTION OF FLOW IN PIPE
	END CAP		PITCH PIPE UP IN DIRECTION OF FLOW
	PRESSURE GAUGE WITH GAUGE COCK		PITCH PIPE DOWN IN DIRECTION OF FLOW
	THERMOMETER		SUPPLY LINES (NEW)
	RISE (DOUBLE LINE - PLAN VIEW)		RETURN LINES (NEW)
	DROP (DOUBLE LINE - PLAN VIEW)		EXISTING
	PIPE BREAK (DOUBLE LINE)		DEMOMEXISTING TO BE REMOVED