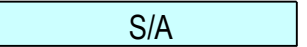
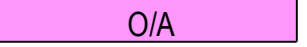

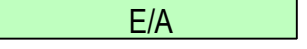
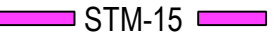







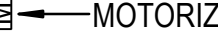




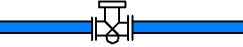


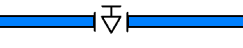


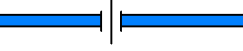
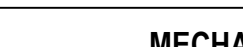



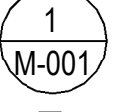











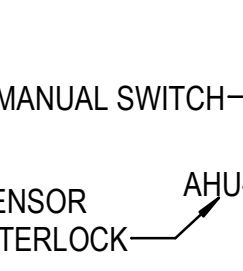
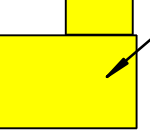
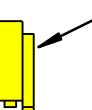



ABBREVIATIONS AFF ABOVE FINISHED FLOOR AHU AIR HANDLING UNIT BHP BRAKE HORSE POWER BTU BRITISH THERMAL UNIT CFM CUBIC FEET PER MINUTE CV CONSTANT VOLUME CU CONDENSING UNIT DB DRY BULB TEMPERATURE (°F) DDC DIRECT DIGITAL CONTROLS DOAS DEDICATED OUTSIDE AIR SYSTEM DN DOWN EAT ENTERING AIR TEMPERATURE EF EXHAUST FAN ESP EXTERNAL STATIC PRESSURE EWT ENTERING WATER TEMPERATURE FCU FAN COIL UNIT FD FIRE DAMPER FLA FULL LOAD AMPS FPI FINS PER INCH FPM FEET PER MINUTE GPM GALLONS PER MINUTE IV INTAKE VENTILATOR KW KILOWATT LAT LEAVING AIR TEMPERATURE LRA LOCKED ROTOR AMPS LWT LEAVING WATER TEMPERATURE MBH THOUSAND BTUs PER HOUR MCA MINIMUM CIRCUIT AMPS MOCP MAXIMUM OVER CURRENT PROTECTION NC NORMALLY CLOSED NO NORMALLY OPENED NTS NOT TO SCALE OA OUTSIDE AIR OF/CI OWNER FURNISHED/ CONTRACTOR INSTALLED PSI POUNDS PER SQUARE INCH PSIG PSI GAUGE PVC POLYVINYL CHLORIDE PIPE RA RETURN AIR RH RELATIVE HUMIDITY RHC REHEAT COIL RLA RUNNING LOAD AMPS RPM REVOLUTIONS PER MINUTE RS/RL REFRIGERANT SUCTION & LIQUID LINES RTU ROOFTOP AIR HANDLING UNIT SA SUPPLY AIR SF SUPPLY FAN SP STATIC PRESSURE TSP TOTAL STATIC PRESSURE VAV VARIABLE AIR VOLUME VRF VARIABLE REFRIGERANT FLOW VFD VARIABLE FREQUENCY DRIVE WB WET BULB TEMPERATURE (°F)		HVAC DUCTWORK LEGEND 22/14 SQUARE DUCT SIZE TAG (WIDTH x HEIGHT) 22/14Ø OVAL DUCT SIZE TAG (WIDTH / HEIGHT) 22Ø ROUND DUCT SIZE TAG (DIAMETER)  SUPPLY AIR  OUTSIDE AIR  RETURN AIR  EXHAUST AIR		HYDRONIC PIPING LEGEND  STEAM - 15 PSIG  STEAM CONDENSATE RETURN  BOILER FEEDWATER  PITCH PIPE - ARROW INDICATES DOWN DIRECTION	
		DUCT ACCESSORIES  FIRE DAMPER  SMOKE DAMPER  COMBINATION FIRE/SMOKE DAMPER  MANUAL BALANCING DAMPER  MOTORIZED DAMPER		PIPE ACCESSORIES  2-WAY MOTORIZED VALVE  3-WAY MOTORIZED VALVE  3-WAY VALVE  BALL VALVE  BUTTERFLY VALVE  CHECK VALVE  GATE VALVE  GLOBE VALVE  NEEDLE VALVE  PLUG VALVE  PRESSURE REDUCING VALVE  SOLENOID VALVE  SWING CHECK VALVE  UNION	
GENERAL MECHANICAL SYMBOLS  REVISION NUMBER SHOWN ON PLANS  NUMBER OF DETAIL ON SHEET  NUMBER OF SHEET WHERE DETAIL APPEARS  KEYNOTE <u>CONTINUATION SYMBOLS:</u>  PIPE  ROUND DUCT  RECTANGULAR DUCT <u>SPACE TAG:</u> OFFICE  SPACE NAME 101  SPACE NUMBER 100 SF  SPACE AREA		HVAC GRILLES/DIFFUSERS  SUPPLY DIFFUSER (SEE PLANS OR SCHEDULE FOR SIZES)  RETURN GRILLE (SEE PLANS OR SCHEDULE FOR SIZES)  EXHAUST GRILLE (SEE PLANS OR SCHEDULE FOR SIZES)		MECHANICAL DATA DEVICES  SENSOR MANUAL SWITCH AHU-1 SENSOR INTERLOCK MS THERMOSTAT LOCKING COVER (OPTIONAL)	
		SEISMIC DESIGN CONDITIONS 1. SEISMIC DESIGN DATA: A. SEISMIC DESIGN CATEGORY: C B. MECHANICAL COMPONENTS IMPORTANCE FACTOR: 1.5 (STEAM AND STEAM CONDENSATE PIPING ONLY) 2. SEISMIC RESTRAINTS ARE REQUIRED FOR THE MECHANICAL COMPONENTS AND SYSTEMS PER THE REQUIREMENTS FOR THE INTERNATIONAL BUILDING CODE (IBC) AS DEFINED PER ASCE 7 - SECTION 13.6. 3. REFER TO THE SPECIFICATIONS.			
MECHANICAL EQUIPMENT TAGS  RTU-XX EQUIPMENT MARK ID  EVAV-XX EQUIPMENT MARK ID 200 CFM EQUIPMENT AIRFLOW  EVAV-XX EQUIPMENT MARK ID		MECHANICAL SHEET SET NOTE * NOTE * ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THE CONTAINED REFERENCE DRAWINGS.			