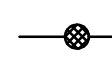
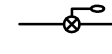
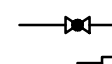
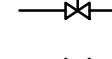



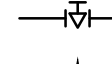
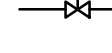
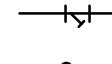
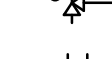
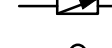
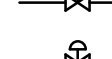
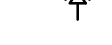
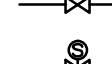

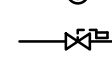
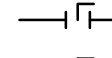
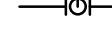


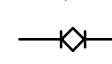
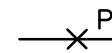
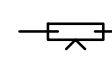
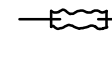
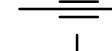
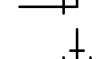
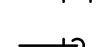
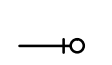
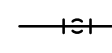
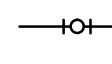
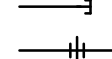
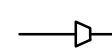
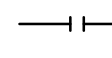
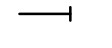
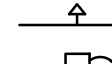
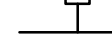
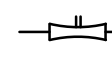
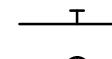
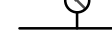
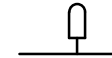
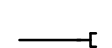


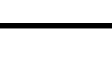
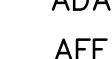
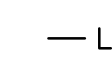
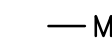
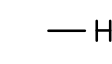
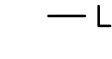
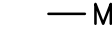
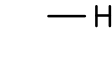
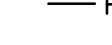
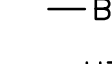

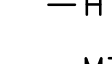




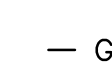
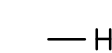
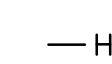
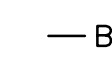
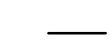
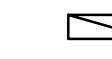



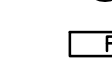
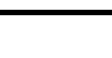
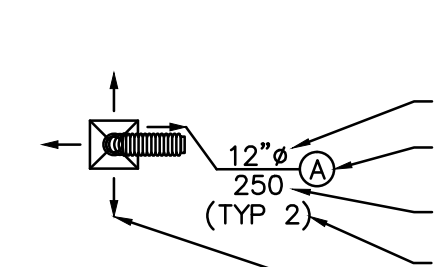
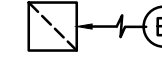

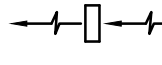
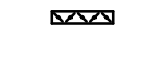

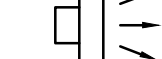

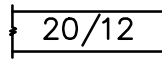
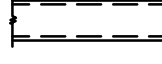
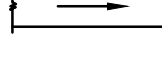


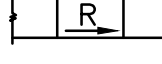
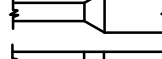
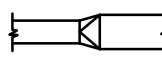
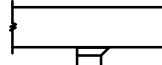

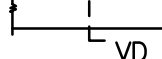

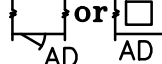
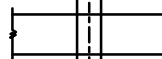
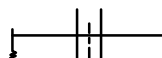

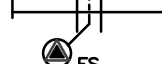
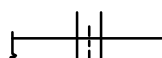


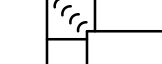




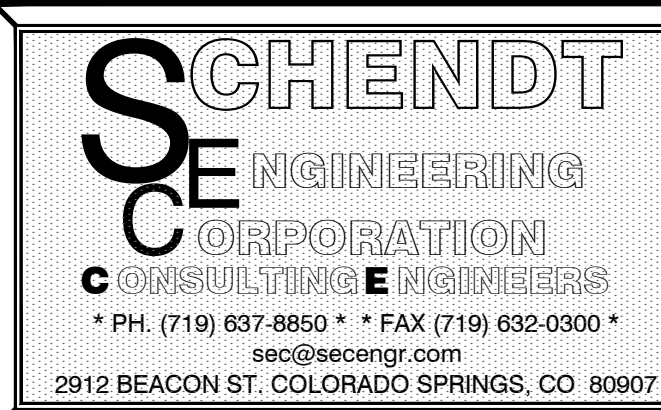



VALVES & FITTINGS		HEATING		DUCTWORK		REFRIGERATION		MISCELLANEOUS PIPING	
<div><div></div> REFRIGERANT STRAINER</div> <div><div></div> THERMOSTATIC EXPANSION VALVE</div> <div><div></div> GLOBE VALVE</div> <div><div></div> O, S, & Y GATE VALVE W/SUPERVISORY SWITCH</div> <div><div></div> GATE VALVE</div> <div><div></div> CHECK VALVE</div> <div><div></div> HOSE GATE VALVE</div> <div><div></div> PLUG VALVE OR BALANCING COCK</div> <div><div></div> NEEDLE VALVE</div> <div><div></div> STRAINER</div> <div><div></div> RELIEF VALVE</div> <div><div></div> AUTOMATIC FLOW CONTROL VALVE</div> <div><div></div> MOTOR OPERATED CONTROL VALVE (2-WAY)</div> <div><div></div> MOTOR OPERATED CONTROL VALVE (3-WAY)</div> <div><div></div> TEMPERATURE REGULATING VALVE</div> <div><div></div> SOLENOID VALVE</div> <div><div></div> PRESSURE REDUCING VALVE</div> <div><div></div> FLOAT VALVE</div> <div><div></div> BUTTERFLY VALVE</div> <div><div></div> BALL VALVE</div> <div><div></div> BALANCING VALVE</div> <div><div></div> BOILER BLOW DOWN VALVE - SLOW OPENING</div> <div><div></div> BOILER BLOW DOWN VALVE - FAST OPENING</div> <div><div></div> CALIBRATED BRONZE BALANCING VALVE</div> <div><div></div> ANCHOR</div> <div><div></div> EXPANSION JOINT, SLIDING, WITH ANCHOR</div> <div><div></div> EXPANSION JOINT, BELLOWS</div> <div><div></div> PIPE GUIDE</div> <div><div></div> ELBOW</div> <div><div></div> TEE</div> <div><div></div> ELBOW DOWN</div> <div><div></div> ELBOW UP</div> <div><div></div> TEE DOWN</div> <div><div></div> TEE UP</div> <div><div></div> CAP</div> <div><div></div> UNION</div> <div><div></div> PIPE INCREASER OR DECREASER</div> <div><div></div> FLANGE</div> <div><div></div> BLIND FLANGE</div> <div><div></div> AIR VENT</div> <div><div></div> FLOW SWITCH</div> <div><div></div> VENTURI FLOW METER</div> <div><div></div> PRESSURE/TEMPERATURE TAP</div> <div><div></div> PRESSURE GAUGE</div> <div><div></div> WATER HAMMER ARRESTER</div> <div><div></div> HOSE CONNECTION W/CAP</div>		<div><div></div> LOW PRESSURE STEAM (0-15 PSI)</div> <div><div></div> MEDIUM PRESSURE STEAM (15-50 PSI)</div> <div><div></div> HIGH PRESSURE STEAM (ABOVE 50 PSI)</div> <div><div></div> LOW PRESSURE CONDENSATE</div> <div><div></div> MEDIUM PRESSURE CONDENSATE</div> <div><div></div> HIGH PRESSURE CONDENSATE</div> <div><div></div> PUMPED CONDENSATE</div> <div><div></div> FEED WATER</div> <div><div></div> HIGH TEMPERATURE HOT WATER SUPPLY</div> <div><div></div> HIGH TEMPERATURE HOT WATER RETURN</div> <div><div></div> MEDIUM TEMPERATURE HOT WATER SUPPLY</div> <div><div></div> MEDIUM TEMPERATURE HOT WATER RETURN</div> <div><div></div> LOW TEMPERATURE HOT WATER SUPPLY</div> <div><div></div> LOW TEMPERATURE HOT WATER RETURN</div> <div><div></div> GLYCOL HEATING WATER SUPPLY</div> <div><div></div> GLYCOL HEATING WATER RETURN</div> <div><div></div> DUAL TEMPERATURE WATER SUPPLY</div> <div><div></div> DUAL TEMPERATURE WATER RETURN</div> <div><div></div> BOILER BLOW-DOWN</div> <div><div></div> GAS</div> <div><div></div> F & T TRAP</div> <div><div></div> THERMODYNAMIC TRAP</div> <div><div></div> BUCKET TRAP</div> <div><div></div> THERMOSTATIC TRAP</div> <div><div></div> FLOAT TRAP</div>		<div><div></div> SUPPLY DIFFUSER: NECK SIZE DIFFUSER SYMBOL - SEE SCHEDULE DESIGN AIRFLOW (CFM) QUANTITY FOR ROOM OR SPACE ARROWS INDICATE DIRECTION OF THROW</div> <div><div></div> RETURN/EXHAUST GRILLE: GRILLE SYMBOL - SEE SCHEDULE</div> <div><div></div> FLARED SPIN-IN FITTING W/ MANUAL VOLUME DAMPER</div> <div><div></div> TRANSFER AIR OPENING</div> <div><div></div> OPPOSED BLADE DAMPERS</div> <div><div></div> PARALLEL BLADE DAMPERS</div> <div><div></div> UNIT HEATER (HORIZONTAL)</div> <div><div></div> POWER OR GRAVITY ROOF VENTILATOR - EXHAUST (ERV)</div> <div><div></div> RECTANGULAR DUCT (1ST FIGURE, SIDE SHOWN 2ND FIGURE, SIDE NOT SHOWN) DIMENSIONS FOR NET FREE AREA)</div> <div><div></div> ACOUSTICAL LINING (DUCT DIMENSIONS FOR NET FREE AREA)</div> <div><div></div> DIRECTION OF FLOW</div> <div><div></div> DUCT SECTION (SUPPLY)</div> <div><div></div> DUCT SECTION (EXHAUST/RETURN)</div> <div><div></div> INCLINED RISE (R) OR DROP (D) (ARROW IN DIRECTION OF FLOW)</div> <div><div></div> TRANSITIONS</div> <div><div></div> TRANSITION: ROUND TO RECTANGULAR</div> <div><div></div> STANDARD BRANCH FOR RECTANGULAR SUPPLY OR RETURN DUCT</div> <div><div></div> SPLITTER DAMPER</div> <div><div></div> MANUAL VOLUME DAMPER</div> <div><div></div> MOTOR OPERATED DAMPERS</div> <div><div></div> ACCESS DOOR (AD)</div> <div><div></div> DYNAMIC FIRE DAMPER:</div> <div><div></div> CLASS I SMOKE DAMPER</div> <div><div></div> CLASS I COMBINATION FIRE/SMOKE DAMPER</div> <div><div></div> RADIANT DAMPER</div> <div><div></div> HEAT STOP, FLOOR/CEILING OR ROOF/CEILING ASSEMBLY</div> <div><div></div> TURNING VANES</div> <div><div></div> FLEXIBLE DUCT</div> <div><div></div> FLEXIBLE CONNECTION</div> <div><div></div> ROUND DUCT SYMBOL</div> <div><div></div> FLAT OVAL DUCT SYMBOL</div> <div><div></div> UNDERCUT DOOR</div>		<div>GENERAL NOTES:</div> <div>1. THESE LEGENDS ARE COMPOSED OF STANDARD SYMBOLS AND ARE PERTINENT TO THE CONDITIONS ON THIS SET OF DRAWINGS TO THE EXTENT APPLICABLE.</div> <div>2. ADDITIONAL LEGENDS AND/OR ANOTHER LEGEND SHEET MAY APPEAR IN THIS SET OF DRAWINGS TO INDICATE SPECIFIC CONDITIONS IN LIEU OF SYMBOLS SHOWN ON THIS SHEET.</div> <div>3. EXISTING FACILITIES TO BE REMOVED ARE INDICATED BY USE OF THE FOLLOWING SYMBOL: </div> <div>4. NOT ALL SYMBOLS SHOWN ON THIS LEGEND ARE NECESSARILY USED ON THE FOLLOWING SHEETS.</div> <div>5. DRAWINGS ARE DIAGRAMMATIC, DO NOT SCALE FOR INSTALLATION. FIELD VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.</div>			
ABBREVIATIONS		PLUMBING		TEMPERATURE CONTROLS					
<div>ADA AMERICANS WITH DISABILITIES ACT</div> <div>AFF ABOVE FINISHED FLOOR</div> <div>BAS BUILDING AUTOMATION SYSTEM</div> <div>BOP BOTTOM OF PIPE</div> <div>DCW DOMESTIC COLD WATER</div> <div>DHW DOMESTIC HOT WATER</div> <div>DN DOWN</div> <div>(E) EXISTING</div> <div>E.A. EXHAUST AIR</div> <div>FFE FINISHED FLOOR ELEVATION</div> <div>I.E. INVERT ELEVATION</div> <div>N.I.C. NOT IN CONTRACT</div> <div>O.A. OUTSIDE AIR</div> <div>R.A. RETURN AIR</div> <div>SAN SANITARY</div> <div>S.A. SUPPLY AIR</div> <div>T.A. TRANSFER AIR</div> <div>T&P TEMPERATURE & PRESSURE</div> <div>TYP. TYPICAL</div> <div>UNO UNLESS NOTED OTHERWISE</div> <div>V VENT</div> <div>VTR VENT THROUGH ROOF</div> <div>W WASTE</div>		<div>DOMESTIC COLD WATER</div> <div>DOMESTIC HOT WATER</div> <div>RECIRCULATING DOMESTIC HOT WATER</div> <div>SS SANITARY SEWER ABOVE FLOOR/FINISHED GRADE</div> <div>SANITARY SEWER BELOW FLOOR/FINISHED GRADE</div> <div>VENT</div> <div>ACID ACID WASTE</div> <div>ACID ACID VENT</div> <div>IW INDUSTRIAL WASTE</div> <div>MW MAKE-UP WATER</div> <div>WF WALL FAUCET</div> <div>WH WALL HYDRANT</div> <div>FCO CLEAN OUT</div> <div>FD FLOOR DRAIN</div> <div>WCO WALL CLEAN OUT</div> <div>SD STORM DRAIN ABOVE FLOOR/FINISHED GRADE</div> <div>SD STORM DRAIN BELOW FLOOR/FINISHED GRADE</div> <div>INSTRUMENTATION PIPING</div> <div>D DRAIN PIPING</div> <div>CD CONDENSATE DRAIN PIPING</div> <div>ID INDIRECT DRAIN PIPING</div> <div>NPW NONPOTABLE WATER</div> <div>RD ROOF DRAIN PIPING</div> <div>SF SOFT WATER</div> <div>SANITIZING HOT WATER RETURN</div> <div>SANITIZING HOT WATER SUPPLY</div> <div>SV WASTE AND VENT COMBINATION</div> <div>ATV ATMOSPHERIC VENT</div> <div>FILL LINE</div> <div>H HUMIDIFICATION LINE</div>		<div>SEE TEMPERATURE CONTROL DRAWINGS FOR ADDITIONAL LEGEND</div>					
		MISCELLANEOUS SYMBOLS							
		<div>HEAVY LINE INDICATES NEW</div> <div>LIGHT LINE INDICATES EXISTING</div> <div>POINT OF CONNECTION OF NEW TO EXISTING</div> <div>TEMPERATURE SENSOR</div> <div>NIGHT SETBACK THERMOSTAT</div> <div>PUSH BUTTON</div> <div>DIRECTION OF FLOW ARROW</div>							

				<div><div></div><div><div>GONZALES</div><div>CONSULTING & ENGINEERING</div></div></div>		<div>P.O. Box 17868</div> <div>GOLDEN, COLORADO 80402</div> <div>PH: 303.386.3324</div> <div>Fx: 720.920.9004</div> <div>RICARDO@GCOLORADO.COM</div>				<div>Drawing Title</div> <div>MECHANICAL LEGEND</div> <div>Approved: Medical Center Director</div> <div>Assistant Administrator, Engineering Department</div>		<div>Project Title</div> <div>REPLACEMENT OF</div> <div>ABSORPTION CHILLER</div> <div>Location</div> <div>2121 NORTH AVENUE</div> <div>GRAND JUNCTION, CO 81505</div> <div>Date</div> <div>03/13/2013</div> <div>Checked</div> <div>TBS</div> <div>Drawn</div> <div>DJS</div>		<div>Project Number</div> <div>VA259-12-C-0219</div> <div>Building Number</div> <div>BLDG 9</div> <div>Drawing Number</div> <div>H1</div> <div>Dwg. 3 of 16</div>		<div>OFFICE OF</div> <div>FACILITIES</div> <div>MANAGEMENT</div> <div></div>	
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