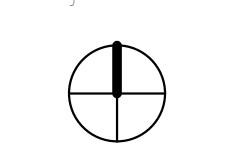


Seals

Consultant

DD Approval Signature _____ Date _____

Project North



Key Plan N.T.S.

Issued For Construction

Revision _____ Date _____ No _____

Portland, Maine

Psych Room Renovation

MorrisSwitzer Project Number 201451
Date 1/27/2017
Scale 12" = 1'-0"
Sheet Title and Number

MECHANICAL LEGEND

M0.0

PIPING LEGEND	DUCTWORK LEGEND	DRAWING NOTES	ABBREVIATIONS	GENERAL NOTES
<p>LPS — LPS LOW PRESSURE STEAM</p> <p>LPC — LPC LOW PRESSURE STEAM CONDENSATE</p> <p>MPS — MPS MEDIUM PRESSURE STEAM</p> <p>MPC — MPC MEDIUM PRESSURE STEAM CONDENSATE</p> <p>HPS — HPS HIGH PRESSURE STEAM</p> <p>HPC — HPC HIGH PRESSURE STEAM CONDENSATE</p> <p>HCS — HCS HOT/CHILLED WATER SUPPLY</p> <p>HCR — HCR HOT/CHILLED WATER RETURN</p> <p>HWS — HWS HOT WATER SUPPLY</p> <p>HWR — HWR HOT WATER RETURN</p> <p>CHS — CHS CHILLED WATER SUPPLY</p> <p>CHR — CHR CHILLED WATER RETURN</p> <p>CWS — CWS CONDENSER WATER SUPPLY</p> <p>CWR — CWR CONDENSER WATER RETURN</p> <p>GS — GS GLYCOL SUPPLY</p> <p>GR — GR GLYCOL RETURN</p> <p>RS — RS REFRIGERANT SUCTION</p> <p>RL — RL REFRIGERANT LIQUID</p> <p>RHG — RHG REFRIGERANT HOT GAS</p> <p>D — D A.C. CONDENSATE DRAIN</p> <p>MUW — MUW MAKE UP WATER</p> <p>PC — PC PUMPED CONDENSATE</p> <p>CF — CF CHEMICAL FEED</p> <p>FOS — FOS FUEL OIL SUPPLY</p> <p>FOR — FOR FUEL OIL RETURN</p> <p>FOV — FOV FUEL OIL VENT</p> <p>V — V VENT</p> <p>X — X PIPING TO BE REMOVED</p> <p>E — E EXISTING PIPING TO REMAIN</p> <p>PIPE OFF BOTTOM</p> <p>PIPE OFF TOP</p> <p>RUN-OUT OFF TOP</p> <p>RUN-OUT OFF BOTTOM</p> <p>BRANCH CONNECTION (DIRECTION TO BE FIELD DETERMINED)</p> <p>PIPE UP</p> <p>PIPE DOWN</p> <p>DIRECTION OF FLOW</p> <p>PIPE BREAK</p> <p>DRAIN PIPE PITCH AND FLOW</p>	<p>12"x8" — RECTANGULAR DUCTWORK - FIRST DIMENSION IS SIDE SHOWN (IN.)</p> <p>12"Ø — ROUND DUCTWORK - DIMENSION IS DUCT DIAMETER (IN.)</p> <p>(E) 12"x8" — EXISTING DUCTWORK TO REMAIN</p> <p>(X) 12"x8" — EXISTING DUCTWORK TO BE DEMOLISHED</p> <p>RECTANGULAR SUPPLY DUCTWORK UP</p> <p>RECTANGULAR SUPPLY DUCTWORK DOWN</p> <p>RECTANGULAR RETURN/EXHAUST DUCTWORK UP</p> <p>RECTANGULAR RETURN/EXHAUST DUCTWORK DOWN</p> <p>ROUND DUCTWORK UP</p> <p>ROUND DUCTWORK DOWN</p> <p>BEAM PENETRATION BY DUCTWORK</p> <p>CAPPED DUCTWORK</p> <p>ACOUSTICALLY LINED DUCTWORK</p> <p>FLEXIBLE CONNECTION</p> <p>RECTANGULAR TRANSITION</p> <p>RECTANGULAR TO ROUND DUCTWORK TRANSITION</p> <p>MITERED ELBOW WITH TURNING VANES</p> <p>CHANGE OF ELEVATION UP IN DIRECTION OF AIRFLOW</p> <p>CHANGE OF ELEVATION DOWN IN DIRECTION OF AIRFLOW</p> <p>1/2" WIRE MESH SCREEN (ON OPEN END DUCT)</p>	<p>SG-A, RG-A or EG-A 10'Ø, 12"x12" 200 TYP 3 SUPPLY/RETURN/EXHAUST REGISTER OR GRILLE TAG NECK SIZE OR LENGTH IF LINEAR DIFFUSER AIR VOLUME (CFM) QUANTITY</p> <p>SD-A# 10'Ø, 12"x12" 200 TYP 3 SUPPLY DIFFUSER TAG NECK SIZE OR LENGTH IF LINEAR DIFFUSER AIR VOLUME (CFM) QUANTITY</p> <p>FTR-A 10'-0" 11.8 FIN TUBE RADIATION DESIGNATION ELEMENT LENGTH HEATING CAPACITY (MBH)</p> <p>ACCU-1 EQUIPMENT TAG</p> <p>REVISION NOTE</p> <p>DEMOLITION WORK NOTE</p> <p>NEW WORK NOTE</p> <p>NEW WORK NOTE</p> <p>CONNECT TO EXISTING</p> <p>CAP EXISTING</p> <p>LIMIT OF DEMOLITION</p> <p>REVISION CLOUD</p> <p>ELECTRICAL AREA - THE AREA INDICATED IS AN ELECTRICAL ZONE. DUCTWORK, PIPING, AND SYSTEMS SHALL NOT RUN THROUGH THIS ZONE. EXCEPTION PIPES, DUCTS, AND EQUIPMENT DEDICATED TO SERVE THE ZONE ARE ALLOWED. COORDINATE WITH ELECTRICAL CONTRACTOR AND COMPLY WITH ALL CODE CLEARANCE REQUIREMENTS.</p>	<p>AAV AUTOMATIC AIR VENT</p> <p>ACC AIR COOLED CONDENSER</p> <p>AD ACCESS DOOR</p> <p>AFB ABOVE FINISHED FLOOR</p> <p>AP ACCESS PANEL</p> <p>ARCH ARCHITECT</p> <p>AS AIR SEPARATOR</p> <p>ATC AUTOMATIC TEMPERATURE CONTROL</p> <p>BOD BOTTOM OF DUCT</p> <p>BTU BRITISH THERMAL UNIT</p> <p>BTUH BRITISH THERMAL UNIT PER HOUR</p> <p>C CLOSED</p> <p>CA COMBUSTION AIR</p> <p>CAP CAPACITY</p> <p>CAR COMBUSTION AIR RELEASE</p> <p>CAS COMBUSTION AIR SUPPLY</p> <p>CC COOLING COIL</p> <p>CD CEILING DIFFUSER</p> <p>CFM CUBIC FEET PER MINUTE</p> <p>CO CLEAN OUT</p> <p>CONN. CONNECT</p> <p>CONTR CONTRACTOR</p> <p>CP CONTROL PANEL</p> <p>CT CURRENT TRANSFORMER</p> <p>CV CONTROL VALVE</p> <p>DB DRY BULB TEMPERATURE (°F)</p> <p>DDC DIRECT DIGITAL CONTROL</p> <p>DIA. DIAMETER</p> <p>DN DOWN</p> <p>DR DRAIN</p> <p>DSF DESTRATIFICATION FAN</p> <p>DWG DRAWING</p> <p>EA EACH</p> <p>E.A. EXHAUST AIR</p> <p>EAT ENTERING AIR TEMPERATURE</p> <p>EC ELECTRICAL CONTRACTOR</p> <p>ECU EVAPORATIVE CONDENSING UNIT</p> <p>EF EXHAUST FAN</p> <p>EG EXHAUST AIR GRILLE</p> <p>EL EXPANSION LOOP</p> <p>FMS FACILITY MANAGEMENT SYSTEM</p> <p>ER EXHAUST AIR REGISTER</p> <p>ERV EXHAUST ROOF VENT</p> <p>ESP EXTERNAL STATIC PRESSURE</p> <p>ET EXPANSION TANK</p> <p>ETBR EXISTING TO BE REMOVED</p> <p>ETR EXISTING TO REMAIN</p> <p>EUH ELECTRIC UNIT HEATER</p> <p>EWT ENTERING WATER TEMPERATURE</p> <p>EX EXISTING</p> <p>EXH EXHAUST</p> <p>FA FREE AREA</p> <p>FAI FRESH AIR INTAKE</p> <p>FLA FULL LOAD AMPS</p> <p>FLD FLOOR DRAIN</p> <p>FPC FIRE PROTECTION CONTRACTOR</p> <p>FPI FINS PER INCH</p> <p>FPM FEET PER MINUTE</p> <p>FS COMBINATION FIRE AND SMOKE DAMPER</p> <p>FT FEET</p> <p>GAL GALLONS</p> <p>GAL GENERAL CONTRACTOR</p> <p>GE GENERAL EXHAUST</p> <p>GPM GALLONS PER MINUTE</p> <p>GUH GAS FIRED UNIT HEATER</p> <p>HC HEATING COIL</p> <p>HE HOOD EXHAUST</p> <p>HEF HOOD EXHAUST FAN</p> <p>HP HORSE POWER</p> <p>HSF HOOD SUPPLY FAN</p> <p>HVAC HEATING, VENTILATION AND AIR CONDITIONING</p> <p>IH INTAKE HOOD</p> <p>IN INCHES</p> <p>ID INSIDE DIAMETER</p> <p>KE KITCHEN EXHAUST</p> <p>KW KILOWATTS</p> <p>LAT LEAVING AIR TEMPERATURE</p> <p>LD LOUVERED DOOR</p> <p>LWT LEAVING WATER TEMPERATURE</p> <p>MBH THOUSANDS OF BRITISH THERMAL UNITS PER HOUR</p> <p>MEC MECHANICAL CONTRACTOR</p> <p>NC NORMALLY CLOSED</p> <p>NIC NOT IN CONTRACT</p> <p>NO NORMALLY OPEN</p> <p>NTS NOT TO SCALE</p> <p>OA OUTSIDE AIR</p> <p>OAT OUTSIDE AIR TEMPERATURE</p> <p>OBD OPPOSED BLADE DAMPER</p> <p>OD OUTSIDE DIAMETER</p> <p>OED OPEN ENDED DUCT</p> <p>PC PLUMBING CONTRACTOR</p> <p>PD PRESSURE DROP</p> <p>PSI POUNDS PER SQUARE INCH</p> <p>RA RETURN AIR</p> <p>REF ROOF EXHAUST FAN</p> <p>RF RETURN FAN</p> <p>RG RETURN AIR GRILLE ROOM</p> <p>RR RETURN AIR REGISTER</p> <p>SA SUPPLY AIR</p> <p>SAT SUPPLY AIR TEMPERATURE</p> <p>SF SQUARE FEET</p> <p>SP STATIC PRESSURE</p> <p>SPD SPEED</p> <p>SR SUPPLY AIR REGISTER</p> <p>SS STAINLESS STEEL</p> <p>SST SATURATED SUCTION TEMPERATURE</p> <p>TA TRANSFER AIR</p> <p>TD TRANSFER AIR DUCT</p> <p>TE TOILET EXHAUST</p> <p>TEF TOILET EXHAUST FAN</p> <p>TG TRANSFER AIR GRILLE</p> <p>TSTAT THERMOSTAT</p> <p>TYP TYPICAL</p> <p>UC UNDERCUT DOOR</p> <p>VAV VARIABLE AIR VOLUME</p> <p>VB VACUUM BREAKER</p> <p>VFD VARIABLE FREQUENCY DRIVE</p> <p>WB WET BULB TEMPERATURE (°F)</p> <p>WH WALL HEATER</p> <p>WM WIRE MESH SCREEN</p>	<p>1. MECHANICAL WORK IS INDICATED DIAGRAMMATIC. EXACT LOCATIONS OF ALL COMPONENTS ARE TO BE DETERMINED IN THE FIELD (SPACING SUBJECT TO ARCHITECT'S REVIEW AND APPROVAL) TO AVOID CONFLICT WITH OTHER TRADES AND EXISTING SITE CONDITIONS.</p> <p>2. THE CONTRACTOR SHALL VISIT AND CAREFULLY EXAMINE THE SITE TO IDENTIFY EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT THE WORK OF THIS SECTION. REPORT IN WRITING TO THE ARCHITECT CONDITIONS WHICH MIGHT ADVERSELY AFFECT WORK. NO EXTRA PAYMENT WILL BE PROVIDED FOR ADDITIONAL WORK CAUSED BY UNFAMILIARITY WITH SITE CONDITIONS THAT ARE VISIBLE OR READILY CONSTRUED BY AN EXPERIENCED OBSERVER.</p> <p>3. WORK REQUIRING INTERRUPTION OF BUILDING SERVICES SHALL BE CAREFULLY REVIEWED AND COORDINATED WITH THE OWNER TO MINIMIZE FREQUENCY AND DURATION OF SERVICE INTERRUPTIONS.</p> <p>4. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF CEILING GRID, DIFFUSERS, AND GRILLES.</p> <p>5. ALL INSTALLATIONS SHALL PERMIT AND PROVIDE ACCESSIBILITY FOR SERVICE AND REPLACEMENT OF ALL NEW EQUIPMENT AND EXISTING EQUIPMENT IMPACTED BY THIS WORK.</p> <p>6. ALL MECHANICAL EQUIPMENT, PIPING, AND DUCTWORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF GOVERNING LOCAL, STATE, AND FEDERAL SEISMIC CODES, PARTICULAR ATTENTION SHALL BE MADE TO VIBRATION ISOLATION, ANCHORING, AND BALANCING REQUIREMENTS.</p> <p>7. ALL DUCTWORK SHALL BE INSTALLED IN ACCORDANCE WITH CODES AND STANDARDS SET FORTH IN NFPA, SMACNA, AND ASHRAE FOR LOW PRESSURE DUCTWORK SYSTEMS.</p> <p>8. ALL EXPOSED DUCTWORK SHALL BE PAINTED TO MATCH CEILING. REFER TO ARCHITECTURAL DRAWINGS.</p> <p>9. PROVIDE MANUAL VOLUME DAMPERS AT ALL BRANCH DUCTS FOR AIR BALANCING.</p> <p>10. ALL SHEET METAL PLENUMS AT OUTSIDE AIR LOUVERS SHALL BE INSULATED WITH RIGID INSULATION, AS PER SPECIFICATIONS.</p> <p>11. RUN-OUTS TO RETURN AND EXHAUST REGISTERS, OR GRILLES ABOVE GYP BOARD CEILINGS, SHALL BE RIGID DUCTED. NO FLEXIBLE DUCT WORK SHALL BE ALLOWED ON RETURN OR EXHAUST REGISTERS.</p> <p>12. ALL DUCTS, PIPES, AND EQUIPMENT SHALL BE INDEPENDENTLY SUPPORTED FROM THE BUILDING STRUCTURE WITH PROPER ALLOWANCES FOR CONTRACTION, EXPANSION, AND VIBRATION ELIMINATION.</p> <p>13. ROOM THERMOSTATS SHALL BE MOUNTED 4'-0" ABOVE FINISHED FLOOR UNLESS OTHERWISE SHOWN OR DIRECTED. COORDINATE LOCATIONS WITH ARCHITECTURAL WALL PROTECTIONS.</p> <p>14. ALL DIFFUSER, REGISTER, AND GRILLE SIZES INDICATED ON FLOOR PLANS ARE NECK SIZE REQUIRED.</p> <p>15. NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED ON THIS PROJECT.</p> <p>16. COORDINATE ENTIRE INSTALLATION WITH THE WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATIONS.</p>
	<p>MECHANICAL DEMOLITION / RELOCATION LEGEND</p> <p>"X" EXISTING MECHANICAL EQUIPMENT, DEVICE AND/OR SYSTEM TO BE SELECTIVELY DEMOLISHED</p> <p>"XR" EXISTING MECHANICAL EQUIPMENT TO BE REMOVED, STORED AND RE-LOCATED</p> <p>"XT" EXISTING MECHANICAL DEVICE OR EQUIPMENT TO BE REMOVED AND TURNED OVER TO OWNER FOR RE-USE</p> <p>"XL" RE-LOCATED EXISTING MECHANICAL EQUIPMENT OR DEVICE.</p> <p>"E" EXISTING MECHANICAL EQUIPMENT OR DEVICE TO REMAIN</p> <p>EXAMPLE</p> <p>X XR XT XL E</p>	<p>EQUIPMENT TAGS</p> <p>AC COMPUTER ROOM AIR CONDITIONING UNIT</p> <p>ACCU AIR COOLED CONDENSING UNIT</p> <p>AFS AIR FLOW STATION</p> <p>ARC AIR COOLED REFRIGERANT CONDENSER</p> <p>B BOILER</p> <p>CH CHILLER</p> <p>CP CONDENSATE PUMP</p> <p>CT COOLING TOWER</p> <p>CUH CABINET UNIT HEATER (STEAM OR WATER)</p> <p>CV CONVECTOR</p> <p>DC DRY COOLER</p> <p>DH DUCT HEATING COIL</p> <p>EB ELECTRIC BASEBOARD</p> <p>EC EVAPORATIVE COOLER</p> <p>EG EXHAUST GRILLE</p> <p>EH EXHAUST HOOD</p> <p>ER EXHAUST REGISTER</p> <p>F FAN (GENERIC)</p> <p>FB FILTER BOX</p> <p>FCU FAN COIL UNIT</p> <p>FP FAN POWERED AIR TERMINAL</p> <p>FTR FIN TUBE RADIATION</p> <p>H HUMIDIFIER</p> <p>HP WATER SOURCE HEAT PUMP</p> <p>HX HEAT EXCHANGER</p> <p>LU LOUVER</p> <p>MUA GAS FIRED MAKE-UP AIR UNIT</p> <p>P PUMP</p> <p>RG RETURN GRILLE</p> <p>RR RETURN REGISTER</p> <p>RHHH RELIEF HOOD/ INTAKE HOOD</p> <p>RTU ROOFTOP UNIT</p> <p>SA SOUND ATTENUATOR</p> <p>SD SUPPLY DIFFUSER</p> <p>SG SUPPLY SENSOR</p> <p>SR SUPPLY REGISTER</p> <p>UH UNIT HEATER</p> <p>UV UNIT VENTILATOR</p> <p>V VARIABLE AIR VOLUME BOX</p> <p>VI VIBRATION INSULATION</p> <p>WFS WATER FLOW STATION</p>		
	<p>DAMPERS</p> <p>M ACD MOTORIZED OR AUTOMATIC CONTROL DAMPER</p> <p>SD SMOKE DAMPER</p> <p>BD BACK DRAFT DAMPER</p> <p>FD FIRE DAMPER</p> <p>FS FIRE & SMOKE DAMPER</p> <p>OBD OPPOSED-BLADE DAMPER</p> <p>VD VOLUME DAMPER</p>	<p>AIR DEVICE LEGEND</p> <p>SG SIDEWALL SUPPLY REGISTER</p> <p>SD SUPPLY DIFFUSER</p> <p>RG RETURN GRILLE</p> <p>EG EXHAUST REGISTER OR GRILLE</p> <p>EGRG SIDEWALL EXHAUST/RETURN REGISTER</p> <p>SD-? SUPPLY AIR DIFFUSER 4-WAY BLOW</p> <p>SD-? 4 SUPPLY AIR DIFFUSER 4-WAY BLOW</p> <p>SD-? 3 SUPPLY AIR DIFFUSER 3-WAY BLOW</p> <p>SD-? 2A SUPPLY AIR DIFFUSER 2-WAY BLOW</p> <p>SD-? 2B SUPPLY AIR DIFFUSER 2-WAY BLOW</p> <p>SDR SUPPLY DIFFUSER OR REGISTER BELOW DUCT</p> <p>RG RETURN REGISTER OR GRILLE BELOW DUCT</p> <p>EG EXHAUST REGISTER OR GRILLE BELOW DUCT</p> <p>SUPPLY AIR</p> <p>RETURN OR EXHAUST AIR</p> <p>UNDERCUT DOORWAY (BY G.C.)</p> <p>DOOR LOUVER (BY G.C.)</p>		
	<p>CONTROL LEGEND</p> <p>CO CO SENSOR</p> <p>CO2 CO2 SENSOR</p> <p>HST HUMIDITY SENSOR</p> <p>TSI TEMPERATURE SENSOR</p> <p>SPS STATIC PRESSURE SENSOR</p> <p>DPS DIFFERENTIAL PRESSURE SENSOR</p> <p>RDP ROOM DIFFERENTIAL PRESSURE SENSOR</p> <p>T HEAT/COOL THERMOSTAT/SENSOR</p> <p>RA REVERSE ACTING THERMOSTAT</p> <p>S SWITCH CONTROLLER</p> <p>C TIME CLOCK CONTROLLER</p> <p>H HUMIDITY SENSOR</p> <p>TS TEMPERATURE SENSOR</p> <p>FS FLOW SWITCH</p> <p>F FLOW RATE SENSOR</p> <p>DPS DIFFERENTIAL PRESSURE SENSOR</p> <p>DPS DIFFERENTIAL PRESSURE SWITCH</p> <p>HHL HIGH HUMIDITY LIMIT SWITCH</p> <p>SPH HIGH STATIC PRESSURE SWITCH, MANUAL RESET</p> <p>SPL LOW STATIC PRESSURE SWITCH, MANUAL RESET</p> <p>FZ FREEZESTAT</p> <p>HLT HIGH LIMIT THERMOSTAT</p> <p>ET ENTHALPY CONTROL</p> <p>AFS AIR FLOW MEASURING STATION</p> <p>WFS WATER FLOW MEASURING STATION</p> <p>VFD VARIABLE FREQUENCY DRIVE</p> <p>DPS DIFFERENTIAL PRESSURE SENSOR</p> <p>DSD DUCT SMOKE DETECTOR</p> <p>OB OUTSIDE ENTHALPY SENSOR</p> <p>FILTER GAUGE</p> <p>FMS FACILITY MANAGEMENT PANEL</p> <p>CAP CAPILLARY TUBE</p> <p>NORMALLY OPEN CONTACT</p> <p>NORMALLY CLOSED CONTACT</p> <p>COIL</p> <p>CONTROL LINE</p>			
<p>VALVE LEGEND</p> <p>IS ISOLATION VALVE REFER TO DETAILS AND SPEC.</p> <p>GV GATE VALVE</p> <p>GLV GLOBE VALVE</p> <p>BLV BALL VALVE</p> <p>BFV BUTTERFLY VALVE</p> <p>DV DRAIN VALVE</p> <p>SCV SWING CHECK VALVE</p> <p>LCV LIFT CHECK VALVE</p> <p>BC BALANCE COCK</p> <p>BV BALANCE VALVE</p> <p>PRV PRESSURE REDUCING VALVE</p> <p>RV RELIEF VALVE</p> <p>SC SELF CONTAINED CONTROL VALVE</p> <p>UNION</p> <p>FLG FLANGE</p> <p>PLS PIPE LINE STRAINER</p> <p>BKS BASKET STRAINER</p> <p>CRD CONCENTRIC REDUCER (ENLARGER)</p> <p>ERD ECCENTRIC REDUCER (ENLARGER)</p> <p>TRM THERMOMETER</p> <p>PG PRESSURE GAUGE</p> <p>FSW FLOW SWITCH</p> <p>AAV AUTOMATIC AIR VENT</p> <p>MAV MANUAL AIR VENT</p> <p>FMS FLOW MEASURING STATION</p> <p>AN PIPE ANCHOR</p> <p>GD PIPE GUIDE</p> <p>EC EXPANSION COMPENSATOR</p> <p>PFC PIPE FLEXIBLE CONNECTION</p> <p>TT THERMOSTATIC STEAM TRAP</p> <p>FATT FLOAT & THERMOSTATIC STEAM TRAP</p> <p>BT BUCKET STEAM TRAP</p> <p>PT PRESSURE/TEMPERATURE PLUG</p> <p>PIPE CAP</p> <p>STRAINER WITH DRAIN VALVE AND CAP</p>				<p>DEMOLITION GENERAL NOTES</p> <p>1. CONTRACTOR SHALL VISIT SITE AND IDENTIFY EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT WORK OF THIS SECTION. NO COMPENSATION WILL BE GRANTED FOR ADDITIONAL WORK CAUSED BY UNFAMILIARITY WITH SITE CONDITIONS THAT ARE VISIBLE OR READILY CONSTRUED BY EXPERIENCED OBSERVERS.</p> <p>2. PRIOR TO COMMENCING WORK OF THIS SECTION, EXAMINE SITE AND CONDITIONS UNDER WHICH WORK WILL BE PERFORMED. DETERMINE EXACT LOCATIONS OF EXISTING EQUIPMENT, PIPING AND CONTROLS. REPORT TO OWNER ANY CONDITIONS THAT MIGHT ADVERSELY AFFECT WORK. COMMENCEMENT OF WORK SHALL BE CONSTRUED AS COMPLETE ACCEPTANCE OF EXISTING CONDITIONS AND PREPARATORY WORK.</p> <p>3. ABANDONING OF DUCTWORK, PIPING OR EQUIPMENT IN PLACE SHALL NOT BE ALLOWED. COMPLETE REMOVAL REQUIRED UNLESS NOTED OTHERWISE.</p> <p>4. COMPLY WITH ALL STATE AND LOCAL CODES AS TO REMOVAL AND DISPOSAL OF EQUIPMENT REMOVED FROM THE SITE.</p> <p>5. COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE BEGINNING SELECTIVE DEMOLITION.</p> <p>6. REMOVE PREVIOUSLY ABANDONED WORK IN THE WAY OF EXISTING CONSTRUCTION, OR AS NOTED.</p> <p>7. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.</p> <p>8. COMPLY WITH ANSI A10.6 (SAFETY REQUIREMENTS FOR DEMOLITION OPERATIONS) AND NFPA 241 (STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS).</p> <p>9. PERMITS: GIVE ALL REQUIRED NOTICES, FILE ALL REQUIRED PLANS AND SPECIFICATIONS RELATING TO THE WORK OF THIS SECTION WITH THE PROPER AUTHORITIES AND PAY FOR ANY REQUIRED PERMITS.</p> <p>10. ALL EQUIPMENT AND SYSTEMS TO BE DEMOLISHED UNDER THIS SECTION AND NOT DESIRED BY OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL REMOVE ALL SUCH EQUIPMENT FROM THE SITE PROMPTLY AFTER DETACHMENT FROM BUILDING STRUCTURE.</p> <p>11. IT IS UNKNOWN WHETHER HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THE WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED, DO NOT DISTURB; IMMEDIATELY NOTIFY ARCHITECT AND OWNER.</p> <p>12. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE IS NOT PERMITTED.</p>
			<p>MECHANICAL DRAWING LIST</p> <p>DWG NO. DRAWING TITLE</p> <p>M0.0 MECHANICAL LEGENDS</p> <p>M1.0 MECHANICAL DEMOLITION PLAN</p> <p>M2.0 MECHANICAL NEW WORK PLAN</p> <p>M3.0 MECHANICAL SCHEDULES AND DETAILS</p>	