

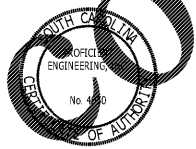
GENERAL NOTES

- 1. WORK TO BE ACCOMPLISHED ON THESE DRAWINGS AND THE ACCOMPANYING SPECIFICATIONS INCLUDES THE FURNISHING OF ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY FOR THE PROPER COMPLETION OF ALL MECHANICAL WORK.
2. BEFORE SUBMITTING A PROPOSAL ON THE WORK CONTEMPLATED ON THESE DRAWINGS AND ACCOMPANYING SPECIFICATIONS, EACH BIDDER SHALL EXAMINE THE SITE, CHECK AS TO THE MEANS OF MAKING CONNECTIONS TO SERVICES, AND SHALL BECOME FAMILIAR WITH ALL THE EXISTING CONDITIONS AND LIMITATIONS.
3. EXISTENCE OF ANY WIRES, CONDUITS, PIPES, DUCTS, OR OTHER FACILITIES ARE SHOWN IN A GENERAL WAY ONLY. IT WILL BE THE DUTY OF THE CONTRACTOR TO VISIT THE SITE AND MAKE EXACT DETERMINATION OF THE EXISTENCE OF ANY SUCH FACILITIES PRIOR TO THE SUBMISSION OF HIS BID.

- 41. HVAC EQUIPMENT SHALL BE NO CLOSER TO ROOF EDGE THAN 10'-6" AT ALL TIMES.
42. MAINTAIN A MINIMUM OF 15'-0" HORIZONTAL DISTANCE FROM ANY INTAKE TO EXHAUST OUTLET.
43. COORDINATE UNDERGROUND PIPING WITH GENERAL CONTRACTOR TO ENSURE PROPER FOOTING DEPTH CLEARANCE.
44. PLANS DO NOT INCLUDE ALL OFFSETS FOR COORDINATION WITH DUCT, LIGHTING, AND STRUCTURAL SYSTEMS. PROVIDE ALLOWANCES FOR REQUIRED OFFSETS.

MECHANICAL ABBREVIATIONS

Table with 3 columns: Abbreviation, Description, and another Abbreviation/Description. Includes terms like AFF (ABOVE FINISHED FLOOR), AP (ACCESS PANEL), BFP (BACK FLOW PREVENTER), BHP (BRAKE HORSEPOWER), BLW (BELOW), BWV (BACK WATER VALVE), CD (CONDENSATE DRAIN), CHW (CIRCULATING HOT WATER), CLG (CEILING), CO (CLEANOUT), CONN (CONNECTION), CONSTR (CONSTRUCTION), CONT (CONTINUOUS OR CONTINUED), CU (CONDENSING UNIT), CW (COLD WATER), DF (DRINKING FOUNTAIN), DIFF (DIFFUSER), DMPR (DAMPER), DN (DOWN), EA (EXHAUST AIR), EAT (ENTERING AIR TEMPERATURE), EF (EXHAUST FAN), EHC (ELECTRIC HEATING COIL), EL (ELEVATION), ESP (EXTERNAL STATIC PRESSURE), EUH (ELECTRIC UNIT HEATER), EWC (ELECTRIC WATER CLOSER), EWH (ELECTRIC WATER HEATER), EXH (EXHAUST), FDC (FLOOR CLEANOUT), FCU (FAN COIL UNIT), FD (FLOOR DRAIN), FDC (FIRE DEPARTMENT CONNECTION), FHC (FIRE HOSE CABINET), FLT (FILTER), FIXT (FIXTURE), FP (FIRE PROTECTION), FPM (FEET PER MINUTE), FSV (FIRE SERVICE VALVE), FSW (FLOW SWITCH), G (GAS), GPH (GALLONS PER HOUR), GW (GREASE WASTE), HB (HOSE BIBB), HCCP (HANDICAPPED), HSTAT (HUMIDISTAT), HTG (HEATING), HW (HOT WATER), ID (INDIRECT DRAIN), INSUL (INSULATION), INV EL (INVERT ELEVATION), IRR (IRRIGATION WATER), ISO (ISOLATOR), LAT (LEAVING AIR TEMPERATURE), LF (LINEAR FEET), LVR (LOUVER), LWT (LEAVING WATER TEMPERATURE), MAU (MAKE-UP AIR UNIT), MEZZ (MEZZANINE), MXA (MIXED AIR), N (NECK), NC (NORMALLY CLOSED), NO (NORMALLY OPEN), OA (OUTSIDE AIR), OPNG (OPENING), OPR (OPERATING), PD (PRESSURE DROP), PG (PRESSURE GAUGE), PLBG (PLUMBING), PRV (POD ROOF VENTILATOR), RA (RETURN AIR), RAO (ROOF AIR OUTLET), REC (RECIRCULATED), RF (RETURN FAN), RHC (RETURN HEAT COIL), RUC (REDUCED PRESSURE B.F. PREVENTER), RWL (RETURN WATER LEADER), SAL (SALINITY), SAN (SANITARY), SCW (SOFTENED COLD WATER), SD (STORM DRAIN), SF (SUPPLY FAN), SL (STORM LEADER), SLV (SLEEVE), SP (STATIC PRESSURE), SP (SUMP PUMP), SPKLR (SPRINKLER), STM (STEAM), STR (STORM), SU (SUPPLY UNIT), SW (SANITARY WASTE), T (THERMOSTAT), TRANS (TRANSFER), TSP (TOTAL STATIC PRESSURE), UG (UNDERGROUND), UH (UNIT HEATER), V (VENT), VD (VOLUME DAMPER), VTR (VENT THRU ROOF), WG (WATER GAUGE), WH (WALL HYDRANT), WPD (WATER PRESSURE DROP).

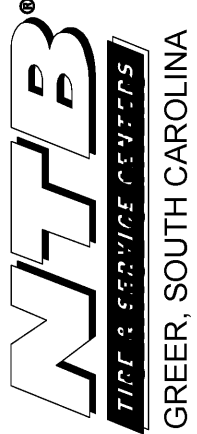


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PROJECT INFORMATION



MECHANICAL SYMBOL LEGEND

Table with 4 columns of mechanical symbols and their descriptions. Column 1: Domestic Cold Water (CW), Domestic Hard Cold Water (CWH), Tempered Domestic Hot Water (120°F), Domestic Hot Water (140°F), Recirculation Hot Water (CHW), Sanitary Waste Underground (SW), Grease Waste Underground (GW), Sanitary Waste Above Ground (SW), Vent (V), Vent Thru Roof (VTR), Natural Gas (G), Condensate Drain Piping (CD), Thermostat (T), Space Temperature Sensor (S), Humidistat (H), Carbon Dioxide Sensor (CO2), Temperature Gauge (TG), Normally Open (N.O.), Normally Closed (N.C.), Variable Frequency Drives (VFD). Column 2: Water Hammer Arrester with Elbow Up (WHAU), Elbow Down (WHA), Tee Up (TU), Tee Off (TO), Tee Off Bottom (TOB), Clear-out Floor/Ceiling Cleanout (COFC), Pipe Cap (PC), Check Valve (CV), Sewer & Waste Valve (SWV), Circuit Balancing Valve (CBV), Pressure Reducing Valve (PRV), Pressure Relief Valve (PR), Ball Valve (BV), Control Valve (Two-Way) (CV), Flow Direction (FD), Pipe Union (U), In-Line Pump (IP), Floor Drain (FD), Floor Sink (FS), Break in Material for Visual Purposes (BIM). Column 3: Drain Valve (D), Connect to Existing (C), Siamese Fire Dept. Connection (SFC), Supply, Return and Exhaust Air (SREA), Motorized Damper (MD), Fire/Smoke Damper (FSD), Smoke Damper (SD), Fire Damper (FD), Volume Damper (Manual) (VDM), Exhaust Register (ER), Ceiling Supply Diffuser (CSD), Return Air Grille/Register (RAGR), Return Air Grille/Register with Sound Boot (RAGR-SB), Sidewall Supply Register (SSR), Sidewall Return or Exhaust Grille (SR/EG), Floor Register (FR). Column 4: Linear Diffuser (LD), Flex Duct (FD), Roof (PRV) Exhaust Fan (RF), Cabinet Unit Heater (CUH), VAV Box with Coil (VAVB), Supply Duct Elbow with Turning Vanes (SDEV), Standard or Lined Duct (Supply, Return, Exhaust), Duct is Labeled to Indicate Internal Duct Dimension. See Specification for Insulation. (SD), Standard Round Takeoff (Conical Bell Mouth) with Volume Damper (SRTD), Gas Pressure Regulator (GPR), Wall Hydrant (WH), Hose Bibb (HB), Thermometer (T), Flow Switch (FS), Double Wall (Supply, Return, Exhaust), Duct is Labeled to Indicate Internal Duct Dimension. (DW).

MECHANICAL DRAWING SHEET INDEX

Table with 2 columns: Sheet No. and Description. M-0 MECHANICAL TITLE SHEET, M-1 MECHANICAL FLOOR PLAN, M-2 MECHANICAL SCHEDULES & DETAILS, M-3 MECHANICAL SCHEDULES & DETAILS, M-4 MECHANICAL SPECIFICATIONS.

SEAL



PROJECT NO.: 201502151
DRAWN BY: AC
CHECKED BY: PK

ISSUE: DATE:
ISSUED FOR: PREPARI 10/10/2015

REVISION: DATE:

SHEET TITLE: MECHANICAL TITLE SHEET

SHEET NUMBER: M-0

Order Plans @