

MECHANICAL SYMBOLS AND ABBREVIATIONS

NOTE: SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.

FIELD MOUNTED CONTROLS table listing symbols for thermostat, humidity sensor, night cycle control, etc.

COMMON INSTRUMENTATION DEVICES table listing symbols for temperature indicator, pressure indicator, flow element, etc.

GENERAL table listing abbreviations for adjustable, aluminum, alternate, access panel, etc.

EQUIPMENT table listing symbols for air cooled condenser, air conditioning unit, air handling unit, etc.

DUCTWORK SPECIALTIES table listing symbols for duct reheat coil, access door, butterfly type valve, etc.

MISCELLANEOUS and SPECIAL DESIGNATION table listing symbols for vibration isolator, equipment, and matchline designations.

VALVES table listing symbols for butterfly valve, gate valve, globe valve, ball valve, etc.

DAMPERS table listing symbols for manual balancing damper, control damper, backdraft damper, etc.

DUCTWORK AT DIFFUSERS AND GRILLES table listing symbols for supply diffuser, return register, exhaust register, etc.

DIFFUSER NOTATION table listing symbols for duct size, neck size, ceiling diffuser, etc.

GRILLE REGISTER NOTATION table listing symbols for return/exhaust grille, supply grille, linear diffuser, etc.

DUCTWORK table listing symbols for single and double line hard or flexible connections, elbows, tees, etc.

PIPING SYSTEM LABELS table listing abbreviations for boiler feed, boiler blow down, compressed air, etc.

PIPING SPECIALTY table listing symbols for filter/regulator, thermometer, pressure gauge, etc.

PIPING table listing symbols for single and double pipe, elbows, tees, reducers, etc.

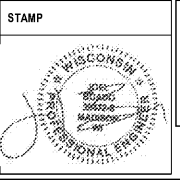
ACTUATORS and INSTRUMENTATION table listing symbols for manual, electric motor driven, and field mounted instruments.

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Revisions table with columns for revision number, description, and date.

CONSULTANT section for Affiliated Engineers, including address and contact information.

ARCHITECT/ENGINEER OF RECORD section for LACHIN Architects, APC, including address and contact information.



Office of Construction and Facilities Management, U.S. Department of Veterans Affairs.

Table with Project Title (MECHANICAL SYMBOLS AND ABBREVIATIONS), Building Number (667-17-108), and Drawing Number (M001).

Table with Issue Date (10/05/2017), Checked (KGF), and Drawn (JBP).

Table with Project Title (RENOVATE PHARMACY CLEAN ROOM (USP 797)), Location (510 E. Stoner Ave. Shreveport, LA 71101), and Drawing Number (M001).

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