

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 with symbols for thermostat, humidity sensor, night cycle control, etc.

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

GENERAL table with abbreviations for adjustable, above finished floor, aluminum, etc.

EQUIPMENT table with abbreviations for air cooled condenser, air conditioning unit, air handling unit, etc.

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

MISCELLANEOUS and SPECIAL DESIGNATION tables with symbols for vibration isolator, equipment, and matchline designations.

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

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

DUCTWORK AT DIFFUSERS AND GRILLES table with symbols for single line hard or flexible connection, double line hard or flexible connection, etc.

DIFFUSER NOTATION and GRILLE REGISTER NOTATION tables with symbols and notes for duct size, diffuser notation, and grille register notation.

DUCTWORK table with symbols for single and double line ductwork, elbows, tees, and transitions.

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

PIPING SPECIALTIES table with symbols for filter/regulator, thermometer, pressure gauge, etc.

PIPING table with symbols for single and double line piping, elbows, tees, and reducers.

ACTUATORS and INSTRUMENTATION tables with symbols for manual, electric motor driven, and field mounted instruments.

Order Plans watermark and vertical text on the left side of the page.

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

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

ARCHITECT/ENGINEER OF RECORD information for LACHIN Architects, APC.

STAMP area containing a circular professional seal.

Office of Construction and Facilities Management logo.

Drawing Title and Approved fields for MECHANICAL SYMBOLS AND ABBREVIATIONS.

Phase field for CONSTRUCTION DOCUMENTS.

Project Title and Location fields for RENOVATE PHARMACY CLEAN ROOM (USP 797).

Project Number, Building Number, and Drawing Number fields.

Issue Date, Checked, and Drawn fields.