

MECHANICAL LEGEND

MECHANICAL ABBREVIATIONS

NOTE: THIS IS A STANDARD ABBREVIATION LIST. SOME ABBREVIATIONS MAY NOT APPEAR ON THE ACCOMPANYING DRAWINGS.

DUCTWORK SYMBOLS

Table with 2 columns: SYMBOL and DESCRIPTION. Includes symbols for Humidistat, Thermostat, Air Flow, Transfer Air Flow, Supply Air Diffuser, Return Air Diffuser, Exhaust Air Diffuser, Volume Damper, Duct Endcap, and Air Terminal Tag.

LINETYPE SYMBOLS

Table with 2 columns: SYMBOL and DESCRIPTION. Includes line styles for Existing to Remain, New Work, Demolition Work, and Underground Piping.

EQUIPMENT DESIGNATIONS

Table with 2 columns: SYMBOL and DESCRIPTION. Lists equipment designations such as AS-X (Air Separator), B-X (Boiler), BCW-X (Bearing Cooling Water), etc.

PIPING SYMBOLS

Table with 2 columns: SYMBOL and DESCRIPTION. Lists piping symbols such as CD (Condensate Drain), HWS (Heating Water Supply), etc.

PIPING COMPONENTS AND SPECIALTIES

Table with 2 columns: SYMBOL and DESCRIPTION. Lists piping components such as FM (Flow Meter), P (Pump), TG (Temperature Gauge), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as A (Compressed Air), AAV (Automatic Air Vent), ACV (Automatic Control Valve), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as BAS (Building Automation System), BBD (Boiler Blowdown), BCWR (Bearing Cooling Water Return), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as C (Degree Celsius), CA (Control Air), CBD (Continuous Blowdown), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as D (Deep Drain Water), DB (Decibel), DDC (Direct Digital Control), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as EA (Exhaust Air), EAT (Entering Air Temperature), EJ (Expansion Joint), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as F (Degree Fahrenheit), F (Fire Line), FC (Flexible Connection), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as G (Natural Gas), GHR (Glycol Heating Return), GHS (Glycol Heating Supply), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as H (High), HB (Hose Bibb), HED (Hose End Drain Valve), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as HTWS (High Temperature Heating Water Supply), HW (Hot Water), HWR (Hot Water Recirculation), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as IA (Instrument Air), ICW (Industrial Cold Water), IHW (Industrial Hot Water), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as KW (Kilowatts), L (Long, Length), LA (Laboratory Air), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as LBS (Pounds), LBS/HR (Pounds per Hour), LN (Liquid Nitrogen), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as MA (Medical Air), MAA (Manual Air Vent), MBH (Thousand British Thermal Units per Hour), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as N (Nitrogen), NA (Not Applicable), NC (Noise Criteria, Normally Closed), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as O (Oxygen), OA (Outside Air), OD (Overflow Drain), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as P&ID (Process and Instrumentation Diagram), PA (Plant Air), PC (Pumped Condensate), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as PH (Phase), PHR (Primary Heating Return), PHS (Primary Heating Supply), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as RA (Return Air, Relief Air), RD (Refrigerant Discharge), RH (Relative Humidity), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as SA (Supply Air), SAN (Sanitary, Soil, Waste), SCHR (Secondary Chilled Water Return), etc.

Table with 2 columns: SYMBOL and DESCRIPTION. Lists abbreviations such as TS (Temperature Difference), TSP (Total Static Pressure), TWR (Tempered Water Return), etc.



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Table with 2 columns: Description and Date. Includes entries for 50% CD, 90% CD, and BID SET.



Table with 2 columns: SHEET TITLE and SHEET NUMBER. Includes a grid for sheet identification.

SHEET TITLE
LEGEND AND SYMBOLS

SHEET NUMBER

M001

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