

DEVICES	LIGHTING	FIRE ALARM	ABBREVIATIONS	POWER
<p>SINGLE POLE TOGGLE SWITCH MC = MOMENTARY CONTACT WP = WEATHERPROOF 3W = 3-WAY EX = EXPLOSION PROOF 4W = 4-WAY T = THERMAL OVERLOAD 2P = TWO POLE P = PILOT LIGHT 3P = THREE POLE D = DIMMING SWITCH LV = LOW VOLTAGE K = KEY OPERATED</p> <p>DIMMER SWITCH (wattage rating on plan)</p> <p>LIGHTING CONTACT IN ENCLOSURE</p> <p>LIGHTING RELAY CABINET</p> <p>DOORBELL</p> <p>PHOTOCELL</p> <p>TIME SWITCH</p> <p>THERMOSTAT</p> <p>LOCKOUT SWITCH</p> <p>PUSHBUTTON STATION WITH ONE BUTTON</p> <p>PUSHBUTTON STATION WITH TWO BUTTONS</p> <p>PUSHBUTTON STATION WITH TWO BUTTONS AND PILOT LIGHT</p> <p>PUSHBUTTON STATION WITH THREE BUTTONS</p> <p>KEY-RESET CONTROL STATION</p> <p>STOP-LOCK PUSHBUTTON STATION</p> <p>EMERGENCY POWER OFF MUSHROOM BUTTON</p> <p>SINGLE RECEPTACLE (wall mounted)</p> <p>DUPLEX RECEPTACLE (wall mounted)</p> <p>DOUBLE DUPLEX RECEPTACLE (wall mounted)</p> <p>SINGLE RECEPTACLE (flush floor mounted)</p> <p>DUPLEX RECEPTACLE (flush floor mounted)</p> <p>DOUBLE DUPLEX RECEPTACLE (flush floor mounted)</p> <p>SINGLE RECEPTACLE (poke-thru)</p> <p>DUPLEX RECEPTACLE (poke-thru)</p> <p>DOUBLE DUPLEX RECEPTACLE (poke-thru)</p> <p>RECEPTACLE CONNECTED TO CELLULAR FLOOR SYSTEM</p> <p>SPLIT WIRED DUPLEX RECEPTACLE (two circuits)</p> <p>RECEPTACLE MOUNTED ABOVE COUNTERTOP</p> <p>CLOCK OUTLET RECEPTACLE</p> <p>CLOCK OUTLET AND CLOCK FOR INTEGRATED CLOCK SYSTEM</p> <p>ELEVATOR SELECTOR SWITCH FURNISHED BY ELEVATOR CONTRACTOR, INSTALLED BY E.C. CARBON MONOXIDE DETECTOR PER LOCAL CODE REQUIREMENTS</p>	<p>PHOTOCELL FOR CONTROL OF LIGHTING DUSK TO DAWN.</p> <p>EXIT/DIRECTIONAL SIGN</p> <p>MANUAL/AUTOMATIC WALL MOUNTED MULTI TECHNOLOGY OCCUPANCY SENSOR, LEVITON-OSSMT-GDW VERIFY VOLTAGE MULTI TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR LEVITON-OSCI0-MDW</p> <p>OCCUPANCY POWER PACK LEVITON-OSP20-RNH</p> <p>MASTER CONTROL STATION W/S BUTTONS LEVITON D8000</p> <p>WALL MOUNTED OCCUPANCY SENSOR AIM FOR MAXIMUM COVERAGE, LEVITON ODWHB-10 WITH ODP13 POWER PACK 27TV</p> <p>RACEWAY AND WIRING</p> <p>CONDUIT RUN CONCEALED IN CEILING OR WALL ARROW IMPLIES DIRECT PATH TO DESIGNATED PANEL</p> <p>CONDUIT RUN CONCEALED IN OR BELOW FLOOR</p> <p>GROUND WIRE CONCEALED IN CEILING OR WALL ARROWHEAD DENOTES HOMERUN TO PANELBOARD. TICK MARK INDICATE QUANTITY OF WIRE. PHASE AND SWITCH LEGS DENOTED AS SHORT LINES NEUTRAL DENOTED AS LONG LINE. GROUND WIRES DENOTED AS LONG LINES WITH DOT</p> <p>CONDUIT STUBBED UP</p> <p>CONDUIT STUBBED DOWN</p> <p>FLEXIBLE CONDUIT JUNCTION BOX (exposed or in ceiling)</p> <p>JUNCTION BOX (wall or ceiling mounted) "FB" INDICATES FLOOR BOX WITH BLANK COVER</p> <p>EQUIPMENT TAG</p> <p>CONDUIT SEAL</p> <p>MULTI-OUTLET ASSEMBLY</p> <p>WIREWAY</p> <p>CABLE TRAY</p> <p>BUSWAY (BUSDUJCT)</p> <p>CABLE TAP BOX</p> <p>UNDERGROUND DUCTBANK</p> <p>UNDERGROUND DIRECT BURIAL CABLE</p> <p>UNDERFLOOR DUCT SYSTEM: — INDICATES POWER DUCT — INDICATED TELEPHONE DUCT — INDICATES SYSTEM DUCT</p> <p>VARIOUS SYMBOLS IDENTIFY LOCATION OF DIFFERENT TYPES OF OUTLETS OR CONNECTIONS TO UNDERFLOOR DUCT SYSTEM.</p> <p>MANHOLE</p> <p>HANDHOLE</p> <p>PULLBOX</p> <p>SIGNAL SYMBOLS</p> <p>BUZZER</p> <p>CHIME</p> <p>CLOSED CIRCUIT TELEVISION CAMERA</p> <p>INTERCOM (wall or ceiling mount)</p> <p>TELEPHONE TERMINAL CABINET</p> <p>AMPLIFIER</p> <p>MICROPHONE JACK</p> <p>VOLUME CONTROL</p> <p>MOTION SENSOR</p> <p>CARD READER (verify exact location) See Security and Architectural Specifications</p> <p>ELECTRIC STRIKE (verify exact location) See Security and Architectural Specifications</p> <p>KEYPAD (verify exact location)</p> <p>DOOR RELEASE</p> <p>SECURITY DOOR CONTACT</p> <p>EMERGENCY PANIC STATION</p> <p>TELEPHONE ENTRY SYSTEM</p>	<p>GENERAL ALARM DEVICE</p> <p>GENERAL ALARM DEVICE WITH VISUAL ALARM DEVICE</p> <p>PRE-SIGNAL ALARM DEVICE</p> <p>PRE-SIGNAL DEVICE WITH VISUAL ALARM DEVICE</p> <p>VOICE COMMUNICATION SPEAKER</p> <p>BEACON</p> <p>VOICE COMMUNICATION SPEAKER WITH VISUAL ALARM DEVICE</p> <p>VOICE COMMUNICATION TELEPHONE</p> <p>VISUAL ALARM DEVICE (PER FIRE PREVENTION)</p> <p>REMOTE ANNUNCIATOR LAMP FOR SELECTED DEVICE</p> <p>HEAT DETECTOR</p> <p>135° FIXED TEMPERATURE/RATE OF RISE</p> <p>SYSTEM SMOKE DETECTOR</p> <p>SYSTEM SMOKE DETECTOR WITH INTEGRAL HORN</p> <p>SINGLE STATION SMOKE DETECTOR WITH BATTERY BACKUP</p> <p>HVAC DUCT SMOKE DETECTOR</p> <p>BEAM SYSTEM SMOKE DETECTOR (UL-268) TRANSMITTER</p> <p>BEAM SYSTEM SMOKE DETECTOR (UL-268) RECEIVER</p> <p>MANUAL PULL STATION</p> <p>SPRINKLER WATERFLOW INDICATOR</p> <p>SPRINKLER ALARM VALVE ATTACHMENT</p> <p>SPRINKLER PRESSURE SWITCH</p> <p>HALON EXTINGUISHING SYSTEM</p> <p>DRY CHEMICAL EXTINGUISHING SYSTEM</p> <p>WET CHEMICAL EXTINGUISHING SYSTEM</p> <p>GASEOUS EXTINGUISHING SYSTEM</p> <p>MAGNETIC/ELECTRONIC DOOR HOLD OPEN DEVICE</p> <p>ELECTRIC DOOR LOCK</p> <p>SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH</p> <p>CITY FIRE ALARM BOX TIE AND DISCONNECT PANEL</p> <p>CITY FIRE ALARM BOX</p> <p>CENTRAL STATION TIE AND DISCONNECT</p> <p>TROUBLE BELL WITH TEST AND SILENCE SWITCH WITH LAMP</p> <p>FIRE ALARM ANNUNCIATOR PANEL</p> <p>FIRE ALARM CONTROL PANEL</p> <p>VOICE COMMUNICATION CONTROL PANEL</p> <p>ELEVATOR STATUS/CONTROL PANEL</p> <p>HVAC DUCT FIRE DAMPER CONTROL</p> <p>DUCT SMOKE DETECTOR REMOTE TEST SWITCH WITH HORN AND LIGHT.</p>	<p>1P SINGLE POLE</p> <p>2P TWO POLE</p> <p>3P THREE POLE</p> <p>A AMPERES (AMPS)</p> <p>AF AMPERE FUSE</p> <p>AS AMPERE SWITCH</p> <p>A/C AIR CONDITIONER</p> <p>AC ALTERNATING CURRENT</p> <p>ACL ACROSS THE LINE</p> <p>AFF ABOVE FLOOR FINISH</p> <p>AIC AMPERES INTERRUPTING CAPACITY</p> <p>AL ALUMINUM</p> <p>AMP AMPERES</p> <p>ANN ANNUNCIATOR</p> <p>ATS AUTOMATIC TRANSFER SWITCH</p> <p>AWG AMERICAN WIRE GAUGE</p> <p>BAL BALLAST</p> <p>BGB BUILDING GROUND BOX</p> <p>BOC BOTTOM OF CONDUIT</p> <p>BR BRANCH</p> <p>BRKR BREAKER</p> <p>C CONDUIT</p> <p>C.U.I. COEFFICIENT OF UTILIZATION</p> <p>CAB CABINET</p> <p>CATV CABLE TELEVISION</p> <p>CB CIRCUIT BREAKER</p> <p>CC COMMUNICATIONS CONTRACTOR</p> <p>CCT CIRCUIT</p> <p>CCTV CLOSED CIRCUIT TELEVISION</p> <p>CLO CLOSET</p> <p>Co. COMPANY</p> <p>COAX COAXIAL</p> <p>ComEd COMMONWEALTH EDISON COMPANY</p> <p>COMP COMPRESSOR</p> <p>CONN CONNECTED</p> <p>CONV CONVENIENCE</p> <p>CP CATHODIC PROTECTION</p> <p>CT CURRENT TRANSFORMER</p> <p>CU COPPER</p> <p>CUH CABINET UNIT HEATER</p> <p>D DEDICATED</p> <p>DC DIRECT CURRENT</p> <p>DISC.SW. DISCONNECT SWITCH</p> <p>DP DISTRIBUTION PANEL</p> <p>DPDT DOUBLE POLE DOUBLE THROW</p> <p>DPST DOUBLE POLE SINGLE THROW</p> <p>DWG DRAWING</p> <p>E/P ELECTRIC/PNEUMATIC SWITCH</p> <p>E.C. ELECTRICAL CONTRACTOR</p> <p>EF EXHAUST FAN</p> <p>EHD ELECTRIC HAND DRYER</p> <p>EL ELEVATION</p> <p>ELEC (ITY) ELECTRIC (ITY)</p> <p>EM EMERGENCY</p> <p>EMT ELECTRICAL METALLIC CONDUIT</p> <p>EP EXPLOSION PROOF</p> <p>EQ EQUIPMENT</p> <p>ER EXISTING TO REMAIN</p> <p>EUH ELECTRIC UNIT HEATER</p> <p>EWC ELECTRIC WATER COOLER</p> <p>EWL ELECTRIC WATER HEATER</p> <p>EX EXISTING TO REMAIN</p> <p>F FUSE or FUSED</p> <p>FA FIRE ALARM</p> <p>FB FLOOR BOX</p> <p>FC FAULT CURRENT</p> <p>FC FOOT CANDLE</p> <p>FDC FIRE DEPARTMENT CONNECTION</p> <p>FLUOR FLUORESCENT</p> <p>FLR FLOOR</p> <p>FP FAN POWERED BOX</p> <p>FS FUSED SWITCH</p> <p>GEN GENERATOR</p> <p>GF1 GROUND FAULT INTERRUPT</p> <p>GHW GALVANIZED HEAVY WALL STEEL CONDUIT</p> <p>GP GENERAL PURPOSE</p> <p>GRD GROUND</p> <p>GRS GALVANIZED RIGID STEEL CONDUIT</p> <p>HID HIGH INTENSITY DISCHARGE</p> <p>HP HORSEPOWER</p> <p>HPFF HIGH POINT OF FINISHED FLOOR</p> <p>HPS HIGH PRESSURE SODIUM</p> <p>HV HIGH VOLTAGE</p> <p>Hz HERTZ (cycles per second)</p> <p>I CURRENT</p> <p>IC INTERRUPTING CAPACITY</p> <p>IG ISOLATED GROUND</p> <p>IMC INTERMEDIATE METALLIC CONDUIT</p> <p>INC INCANDESCENT</p> <p>JB JUNCTION BOX</p> <p>K (for switches) KEY SWITCH</p> <p>KO KNOCK-OUT</p> <p>KVA KILOVOLT-AMPERES</p> <p>KW KILOWATT</p> <p>KWH KILOWATT-HOURS</p> <p>LA LIGHTNING ARRESTOR</p> <p>LC LEAD COVERED</p> <p>LS LOUD SPEAKER</p> <p>LT LIGHTING</p> <p>LV LOW VOLTAGE</p> <p>M METER</p> <p>MC (for switches) MOMENTARY CONTACT</p> <p>MCB MAIN CIRCUIT BREAKER</p> <p>MCC MOTOR CONTROL CENTER</p> <p>MCM THOUSAND CIRCULAR MIL</p> <p>MERC MERCURY VAPOR</p> <p>MFR MANUFACTURER</p> <p>MFS MAIN FUSED SWITCH</p> <p>MH MANHOLE</p> <p>MH MOUNTING HEIGHT</p> <p>MLO MAIN LUGS ONLY</p> <p>MTO MOUNTED</p> <p>MTR MOTOR</p> <p>MV MULTI-VAPOR</p> <p>N NEW</p> <p>NC NORMALLY CLOSED</p> <p>NEC NATIONAL ELECTRIC CODE</p> <p>NEUT NEUTRAL</p> <p>NF NON-FUSED</p> <p>NIC NOT IN CONTRACT</p> <p>NO NORMALLY OPENED</p> <p>NTS NOT TO SCALE</p> <p>OH OVERHEAD</p> <p>P (for switches) PILOT LIGHT</p> <p>PA PUBLIC ADDRESS</p> <p>PB PULLBOX</p> <p>PDU POWER DISTRIBUTION UNIT</p> <p>PH PHASE</p> <p>PNL PANEL</p> <p>PRI PRIMARY</p> <p>PROT PROTECTION or PROTECTIVE</p> <p>PT POTENTIAL TRANSFORMER</p> <p>PWR POWER</p> <p>R RESISTANCE</p> <p>RC REMOTE CONTROL</p> <p>REC RECTIFIER</p> <p>RECP RECEPTACLE</p> <p>RF RADIO FREQUENCY</p> <p>RH RHEOSTAT</p> <p>RT RAIN-TIGHT</p> <p>RW REWIRE</p> <p>S SWITCH</p> <p>S/T SHUNT-TRIP</p> <p>SEC SECONDARY</p> <p>SC SEPARATE CIRCUIT</p> <p>SIG SIGNAL</p> <p>SPDT SINGLE POLE DOUBLE THROW</p> <p>SPEC SPECIFICATION</p> <p>SPKR SPEAKER</p> <p>SPST SINGLE POLE SINGLE THROW</p> <p>SS STAINLESS STEEL</p> <p>STA STATION</p> <p>SWBD SWITCHBOARD</p> <p>SWGR SWITCHGEAR</p> <p>SYM SYMMETRICAL</p> <p>SYS SYSTEM</p> <p>T (for switches) THERMAL OVERLOAD</p> <p>T/D TELEPHONE/DATA</p> <p>TC TERMINAL CABINET</p> <p>TEL TELEPHONE</p> <p>TEL.CL TELEPHONE CLOSET</p> <p>TERM TERMINAL</p> <p>TGL TOGGLE</p> <p>TL TWIST-LOCK</p> <p>TM TRANSFER MANHOLE or VAULT</p> <p>TOC TOP OF CONDUIT</p> <p>TR TRIP</p> <p>TRANS TRANSFER</p> <p>TTC TELEPHONE TERMINAL CABINET</p> <p>TV TELEVISION</p> <p>TYP TYPICAL</p> <p>UG UNDERGROUND</p> <p>UH UNIT HEATER</p> <p>UL UNDERWRITERS LABORATORIES</p> <p>UNG UNGROUNDED</p> <p>UNO UNLESS NOTED OTHERWISE</p> <p>UPS UNINTERRUPTABLE POWER SYSTEM</p> <p>UV UNDERVOLTAGE</p> <p>V VOLT</p> <p>VA VOLT-AMPS</p> <p>VAV VARIABLE AIR VOLUME</p> <p>VC VARNISHED CAMBRIC</p> <p>VP VAPOR-PROOF</p> <p>VS VARIABLE SPEED</p> <p>VT VAPOR-TIGHT</p> <p>W WATTS</p> <p>WH WATT-HOUR</p> <p>WP WATER-PROOF</p> <p>WT WATER-TIGHT</p> <p>X EXISTING TO BE REMOVED</p> <p>XFMR TRANSFORMER</p> <p>XP EXPLOSION PROOF</p> <p>XR EXISTING TO BE RELOCATED</p>	<p>SWITCHGEAR, SWITCHBOARD, OR MOTOR CONTROL CENTER</p> <p>DISTRIBUTION BOARD (surface mounted)</p> <p>METER (surface mounted)</p> <p>PANELBOARD (surface mounted)</p> <p>PANELBOARD (recessed mounted)</p> <p>MOTOR (rating as indicated)</p> <p>FUSED DISCONNECT SWITCH</p> <p>NON-FUSED DISCONNECT SWITCH</p> <p>COMBINATION MOTOR STARTER AND FUSED DISCONNECT</p> <p>MAGNETICALLY HELD CONTACTOR</p> <p>TRANSFORMER</p> <p>TELEPHONE/DATA DEVICES</p> <p>TELEPHONE OUTLET (wall mounted) See telephone/Data specifications.</p> <p>DATA OUTLET (wall and/or furniture mounted) See telephone/Data specifications.</p> <p>TELEPHONE/DATA COMBINATION OUTLET See telephone/Data specifications.</p> <p>TELEPHONE OUTLET (floor mounted) See telephone/Data specifications.</p> <p>DATA OUTLET (floor mounted) See telephone/Data specifications.</p> <p>TELEPHONE/DATA COMBINATION OUTLET (floor mounted) See telephone/Data specifications.</p> <p>TELEPHONE OUTLET (poke-thru) See telephone/Data specifications.</p> <p>DATA OUTLET (poke-thru) See telephone/Data specifications.</p> <p>TELEPHONE/DATA COMBINATION OUTLET (poke-thru) See telephone/Data specifications.</p> <p>PUBLIC PAY TELEPHONE</p> <p>WALL MOUNTED TELEPHONE</p> <p>HANDS FREE COMMUNICATIONS DEVICE AT AREA OF RESCUE ASSISTANCE</p>