

ELECTRICAL SYMBOL LEGEND

LIGHTING

	FLUORESCENT LUMINAIRE – SURFACE OR SUSPENDED
	FLUORESCENT LUMINAIRE – RECESSED
	FLUORESCENT EMERGENCY LUMINAIRE – SURFACE OR SUSPENDED
	FLUORESCENT RECESSED EMERGENCY LUMINAIRE – RECESSED
	FLUORESCENT LUMINAIRE – WALL MOUNTED
	FLUORESCENT STRIPLIGHT LUMINAIRE
	CEILING POT OR HID LUMINAIRE – SURFACE OR SUSPENDED
	CEILING POT OR HID LUMINAIRE – EMERGENCY – SURFACE OR SUSPENDED
	RECESSED POT OR HID LUMINAIRE – RECESSED
	RECESSED POT OR HID LUMINAIRE – EMERGENCY – RECESSED
	WALL SCONCE OR HID LUMINAIRE
	WALL SCONCE OR HID LUMINAIRE – EMERGENCY
	TRACK LIGHT
	POLE MOUNTED LUMINAIRE
	POLE MOUNTED LUMINAIRE – DOUBLE HEADS
	BOLLARD PATHWAY LUMINAIRE
	CEILING MOUNTED EXIT LIGHT – ARROWS AS REQUIRED
	WALL MOUNTED EXIT LIGHT – ARROWS AS REQUIRED
	BATTERY PACK C/W HEADS AS INDICATED
	WALL MOUNTED EMERGENCY REMOTE HEADS
	CEILING MOUNTED EMERGENCY REMOTE HEADS
	OCCUPANCY SENSOR
	PHOTO ELECTRIC CELL
	TIME CLOCK
	NIGHT LIGHT
	LUMINAIRE TYPE
	SINGLE POLE SWITCH

WALL SWITCH: 3 – THREE WAY LV – LOW VOLTAGE
 4 – FOUR WAY M – MOTOR RATED
 D – DIMMER PL – PILOT LIGHT
 EX – EXPLOSION PROOF WP – WEATHER PROOF
 K – KEY OPERATED

POWER

	DUPLEX RECEPTACLE
	CEILING MOUNTED RECEPTACLE
	SINGLE RECEPTACLE
	FOUR-PLEX RECEPTACLE
	ISOLATED GROUND RECEPTACLE
	SPLIT-FEED RECEPTACLE
	GROUND FAULT RECEPTACLE
	120V RECEPTACLE (UPS POWER)
	SPECIAL 208V 1Ø RECEPTACLE
	SPECIAL 208V 3Ø RECEPTACLE
	SPECIAL 347V RECEPTACLE
	SPECIAL 600V WELDING RECEPTACLE
	SPECIAL RECEPTACLE
	SPECIAL RECEPTACLE – MOUNTED ABOVE COUNTER
	DUPLEX RECEPTACLE – MOUNTED ABOVE COUNTER
	SPLIT-FEED RECEPTACLE – MOUNTED ABOVE COUNTER
	GROUND FAULT RECEPTACLE – MOUNTED ABOVE COUNTER
	FLOOR MOUNTED DUPLEX RECEPTACLE
	FLOOR MOUNTED FOUR-PLEX RECEPTACLE
	FLOOR MOUNTED SPECIAL RECEPTACLE
	SPLIT-FEED CAR POST C/W RECEPTACLE
	EQUAL POTENTIAL GROUND RECEPTACLE
	ISOLATED GROUND FOUR-PLEX RECEPTACLE
	ISOLATED/EQUAL POTENTIAL GROUND RECEPTACLE
	POWER/TELECOM – PACPOLE
	MOTOR
	DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	MAGNETIC MOTOR STARTER
	COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER
	MANUAL MOTOR STARTER C/W PILOT LIGHT
	MANUAL MOTOR STARTER
	MOTORIZED DAMPER
	OVERHEAD GARAGE DOOR OPENER

	WALL MOUNTED CLOCK OUTLET ONLY
	WALL MOUNTED SINGLE FACE CLOCK
	WALL MOUNTED DOUBLE FACE CLOCK
	CEILING MOUNTED CLOCK OUTLET ONLY
	CEILING MOUNTED SINGLE FACE CLOCK
	CEILING MOUNTED DOUBLE FACE CLOCK
	BELL
	PUSHBUTTON
	START-STOP PUSHBUTTON
	BUZZER
	HORN
	KILL SWITCH/EMERGENCY STOP
	PANEL BOARD – SURFACE MOUNTED
	MISC. PANEL BOARD – FLUSH MOUNTED
	MISC. PANEL BOARD – SURFACE MOUNTED
	THERMOSTAT
	WALL MOUNTED JUNCTION BOX
	CEILING MOUNTED JUNCTION BOX
	FLOOR MOUNTED JUNCTION BOX
	WEATHER PROOF
	GROUND FAULT
	A.F.F. ABOVE FINISHED FLOOR
	SYSTEM FURNITURE – POWER DIRECT CONNECTION
	C-O-H COMPUTER-OFF-HAND
	H-O-A HAND-OFF-AUTO SWITCH (LOCAL TO EQUIPMENT CONTROLLED)

FIRE ALARM

	MANUAL PULL STATION
	BELL C/W VISUAL ALARM LIGHT
	WALL MOUNTED HORN
	WALL MOUNTED HORN/STROBE
	WALL MOUNTED BELL
	WALL MOUNTED BELL/STROBE
	CEILING MOUNTED HORN
	SMOKE DETECTOR
	RATE OF RISE THERMAL DETECTOR
	FIXED TEMPERATURE THERMAL DETECTOR
	DUCT MOUNTED SMOKE DETECTOR
	END OF LINE RESISTOR
	SPRINKLER FLOW SWITCH
	SPRINKLER PRESSURE SWITCH
	SPRINKLER VALVE MONITOR
	CONTROL MODULE
	SOLENOID VALVE
	FIRE PHONE
	FIRE ALARM SPEAKER

COMMUNICATION

	VOICE OUTLET
	DATA OUTLET
	VOICE/DATA OUTLET
	FLOOR MOUNTED VOICE/DATA OUTLET
	TELEVISION OUTLET
	SPEAKER
	+1525 MOUNTING HEIGHT A.F.F. (mm)

SECURITY

	CARD READER
	DOOR POSITION SWITCH
	ELECTRIC EYE
	ELECTRIC DOOR STRIKE
	MAGNETIC DOOR LOCK
	MOTION DETECTOR
	DOOR EXIT RELEASE PUSHBUTTON
	MAGNETIC DOOR HOLD OPEN

LIGHTNING PROTECTION

	BARE COPPER CONDUCTOR BURIED AS REQUIRED BELOW GRADE.
	SURGE ARRESTOR (GAP TYPE)
	GROUNDING ROD
	AIR TERMINAL
	COLUMN OR CONDUCTOR CONNECTION PLATE
	THROUGH ROOF CONNECTION TO STEEL COLUMN

CONDUIT AND WIRE

	CONDUIT STUB		CONDUIT DRAIN SEAL
	HOME RUN		CONDUIT CAP
	VERTICAL LEVEL CHANGE (PLAN) OR RECEDING CONDUIT (ELEVATION)		CONDUIT
	CONDUIT FITTING		OVERHEAD POWER LINES
	CONDUIT BREATHER/DRAIN		CONDUIT UNDERGROUND OR CONCEALED
	CONDUIT SEAL		E.C. EMPTY CONDUIT
			GROUND ROD C/W WELL
			GROUND ROD WITHOUT WELL

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