

ELECTRICAL SYMBOLS

APPENDIX F-1

FILE NAME	SYMBOL	DESCRIPTION	FILE NAME	SYMBOL	DESCRIPTION
		HOMERUN CONDUIT GROUND PHASE SWITCHED NEUTRAL INSTRUMENT GROUND	E038		2'X2' FLUORESCENT LIGHT FIXTURE
E001			E039		2'X2' FLUORESCENT LIGHT FIXTURE A=FIXTURE TYPE 1=CIRCUIT NUMBER a=SWITCH CONTROLLING FIXTURE
E002			E040		CEILING MOUNTED LIGHT FIXTURE
E003			E041		WALL MOUNTED INCANDESCENT FIXTURE
E004			E042		EMERGENCY LIGHT FIXTURE
E006		FLEXIBLE CONDUIT	E043		LIGHT POLE WITH FIXTURE
E007		CONDUIT DOWN	E044		EMERGENCY LIGHT FIXTURE RECHARGEABLE TYPE
E008		CONDUIT UP	E045		FLOODLIGHT
E010		CONDUIT SEAL	E046		CEILING MOUNTED EXIT SIGN - ARROW AS INDICATED
E011		CONDUIT CAP	E047		TWO FACED EXIT SIGN
E012		BUSWAY WITH DESCRIPTION	E048		WALL MOUNTED EXIT SIGN
E013		GROUNDING CONDUCTOR	E049		CLEARANCE IN FRONT OF PANEL BOARD
E014		CABLE TRAY WITH DESCRIPTION	E050		2 - INDICATES NEMA STARTER SIZE LIGHTING PANEL - 250 VOLTS OR LESS
E015		CEILING JUNCTION BOX	E051		LIGHTING PANEL - OVER 250 VOLTS
E016		WALL JUNCTION BOX	E052		TRANSFORMER
E017		480V OUTLET	E052A		FUSIBLE DISCONNECT
E018		208V OUTLET	E053		NON-FUSIBLE DISCONNECT SWITCH (NUMBER INDICATES SWITCH SIZE)
E019		DUPLEX RECEPTACLE OUTLET	E054		COMBINATION MAGNETIC STARTER AND CIRCUIT BREAKER 20 - INDICATES CIRCUIT BREAKER TRIP
E020		SINGLE RECEPTACLE OUTLET	E055		MAGNETIC STARTER <u>INDICATES FUSE SIZE</u> <u>INDICATES SWITCH SIZE</u>
E021		DOUBLE DUPLEX RECEPTACLE OUTLET	E056		VARIABLE SPEED STARTER 3 - INDICATES NEMA STARTER SIZE
E022		GROUND FAULT CIRCUIT INTERRUPTER DUPLEX OUTLET WITH WEATHERPROOF COVER	E057		AUTOMATIC TRANSFER SWITCH
E023		SPLIT WIRED DUPLEX RECEPTACLE	E058		MOTOR (NUMBER INDICATES HP)
E024		DUPLEX ISOLATED GROUND	E059		BELL
E025		SPECIAL PURPOSE OUTLET - USE SUBSCRIPT TO IDENTIFY TYPE IN SPECS	E060		HORN "H" OR SIREN "S"
E026		FLOOR RECEPTACLE OUTLET USE SUBSCRIPT TO IDENTIFY TYPE IN SPECS	E061		BUZZER
E027		RECEPTACLE RACEWAY	E062		PUSHBUTTON
E028		SINGLE POLE SWITCH - USE SUBSCRIPT TO DESIGNATE CONTROL OF PARTICULAR OUTLETS	E063		MANUAL PULL STATION
E029		*2 DOUBLE POLE SWITCH	E064		FIRE ALARM HORN (V=VISUAL SIGNAL)
E030		*3 THREE-WAY SWITCH	E065		PHOTOELECTRIC SMOKE DETECTOR
E031		*4 FOUR-WAY SWITCH	E066		IONIZATION SMOKE DETECTOR
E032		DIMMER SWITCH - NUMBER INDICATES WATTAGE	E067		THERMAL DETECTOR
E033		PHOTOCELL	E068		DUCT SMOKE DETECTOR (PHOTOELECTRIC)
E034		REMOTE CONTROL SWITCH 8 POLE, 30 AMPS	E069		MAGNETIC DOOR HOLDER
E035		2'X4' FLUORESCENT LIGHT FIXTURE A=FIXTURE TYPE 1=CIRCUIT NUMBER a=SWITCH CONTROLLING FIXTURE	E070		PRESSURE SWITCH
E036		1'X4' FLUORESCENT STRIP FIXTURE A=FIXTURE TYPE 1=CIRCUIT NUMBER a=SWITCH CONTROLLING FIXTURE	E071		FLOW SWITCH
E037		1'X4' WALL MOUNTED FLUORESCENT FIXTURE	E072		VALVE SUPERVISORY SWITCH
			E073		END OF LINE DEVICE
			E074		FIRE ALARM CONTROL PANEL
			E075		FIRE ALARM RACEWAY