

ELECTRICAL LEGEND

ABBREVIATIONS

SYMBOL	DESCRIPTION
	TRANSFORMER, SECONDARY VOLTAGES, PHASE AND RATING INDICATED AS APPLICABLE
	PICK-UP SETTING TIME CURRENT CHARACTERISTIC
	GROUND FAULT RELAY WITH CT
	ONE LINE DIAGRAM CONTINUATION SYMBOL A=INTERFACE IDENTIFIER E-2=DWG NUMBER WHERE OTHER END OF CONTINUATION CAN BE FOUND
	CABLE FAULT INDICATOR
	SOLID STATE REDUCED VOLTAGE MOTOR STARTER
	ADJUSTABLE SPEED DRIVE
	VACUUM CONTACTOR, 4160V
<u>LIQUID LEVEL</u>	
	OPENS ON RISING LEVEL, CLOSES ON FALLING LEVEL
	CLOSES ON RISING LEVEL, OPENS ON FALLING LEVEL
<u>PRESSURE OR VACUUM</u>	
	OPENS ON RISING PRESSURE, CLOSES ON FALLING PRESSURE
	CLOSES ON RISING PRESSURE, OPENS ON FALLING PRESSURE
<u>FLOW</u>	
	OPENS ON HIGH FLOW, CLOSES ON LOW FLOW
	CLOSES ON HIGH FLOW, OPENS ON LOW FLOW
<u>TEMPERATURE</u>	
	OPENS ON RISING TEMPERATURE, CLOSES ON FALLING TEMPERATURE
	CLOSES ON RISING TEMPERATURE, OPENS ON FALLING TEMPERATURE
<u>LIMIT SWITCH</u>	
	HELD OPEN, NORMALLY CLOSED
	NORMALLY CLOSED
	NORMALLY OPEN
	HELD CLOSED, NORMALLY OPEN
	GROUND
	CURRENT TRANSFORMER, NUMBER INDICATED
	INDICATING LIGHT, PUSH-TO-TEST, LETTER INDICATES COLOR
	INDICATING LIGHT - LETTER INDICATES COLOR

ABBREVIATIONS	DESCRIPTION	ABBREVIATIONS	DESCRIPTION
A	AMMETER, AMPERE, AMBER	M	MAGNETIC CONTACTOR
AF	AMPERE FRAME	COIL	
AFF	ABOVE FINISHED FLOOR	MCC	MOTOR CONTROL CENTER
AFG	ABOVE FINISHED GRADE	MH	MANHOLE, METAL HALIDE
AS	AMMETER SWITCH, AMPERE SENSOR	MO	MOTOR OPERATER
ASD	ADJUSTABLE SPEED DRIVE	MS	MOTOR STARTER
ASU	AIR SUPPLY UNIT	MT	MOUNT
AT	AMPERE TRIP	MTD	MOUNTED
ATC	AUTOMATIC THROWOVER CONTROL	N	NEUTRAL
ATS	AUTOMATIC TRANSFER SWITCH	NA	NON-AUTOMATIC
		NC	NORMALLY CLOSED
		NL	NIGHT LIGHT
		NO	NORMALLY OPEN
		NP	NAMEPLATE
BC	BARE COPPER	OC	ON CENTER
BRKR	BREAKER	OL	OVERLOAD RELAY
C	CONDUIT, CONTACTOR	P	POLE
CB	CIRCUIT BREAKER	PB	PULL BOX, PUSH BUTTON SWITCH
CC	CONTROL CABLE	PC	PHOTOCELL
CCT	CIRCUIT	PCC	POINT OF COMMON COUPLING
CPT	CONTROL POWER TRANSFORMER	PH	PHASE
CR	CONTROL RELAY	PMR	PHASE MONITOR RELAY
CRE	CORROSION-RESISTANT CONDUIT	PNL	PANEL
CRS	COATED RIGID STEEL CONDUIT	PS	PRESSURE SWITCH
CT	CURRENT TRANSFORMER	PT	POTENTIAL TRANSFORMER
DC	DIRECT CURRENT	PVC	POLYVINYL CHLORIDE CONDUIT
DIV	DIVISION		
E	EMPTY	R	RED
EO	ELECTRIC OPERATOR	RCPT	RECEPTACLE
EQPT	EQUIPMENT	REQD	REQUIRED
ESS	EMERGENCY SHUTDOWN SWITCH	RM	REMOTE MULTIPLEXER
ETM	ELAPSED TIME METER	RS	RIGID STEEL CONDUIT
EX	EXPLOSION PROOF	RT	REMOTE TELEMETRY
EXST	EXISTING	RVNR	REDUCED VOLTAGE NON-REVERSING
		RVR	REDUCED VOLTAGE REVERSING
FDR	FEEDER	SA	SURGE ARRESTOR
F	FUSE	SCCR	SHORT CIRCUIT CURRENT RATING
FLR	FLOOR	S/N	SOLID NEUTRAL
FLUOR	FLUORESCENT	SPD	SPEED
FOPP	FIBRE OPTIC PATCH PANEL	SST	STAINLESS STEEL
FVNR	FULL VOLTAGE NON-REVERSING	SV	SOLENOID VALVE
FVR	FULL VOLTAGE REVERSING	SW	SWITCH
G	GREEN, GROUND	T	THERMOSTAT
GALV	GALVANIZED	TB	TERMINAL BOARD
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	TC	TIME CLOSE
GFR	GROUND FAULT RELAY	TD	TEMPERATURE DETECTOR RELAY
GND	GROUND	TDR	TIME DELAY RELAY
H	HIGH SPEED	TJB	TERMINAL JUNCTION BOX
HH	HANDHOLE	T.O.	TIME OPEN
HID	HIGH INTENSITY DISCHARGE	TL	TWISTLOCK
HPS	HIGH PRESSURE SODIUM HAND SWITCH	TS	AUTO TRANSFORMER
HS	HAND SWITCH	TSP	TEMPERATURE SWITCH
IC	INTERRUPTING CAPACITY	TST	TWISTED SHIELDED PAIR
I & C	INSTRUMENTATION AND CONTROL	TYP	TWISTED SHIELDED TRIAD TYPICAL
INCAND	INCANDESCENT	UH	UNIT HEATER
INST	INSTANTANEOUS	UVR	UNDER VOLTAGE RELAY
J, JB	JUNCTION BOX	V	VOLTMETER, VOLT
K	KEY INTERLOCK	VS	VOLTMETER SWITCH
KCM	KCMIL	W	WATT, WIRE
LC	LIGHTING CONTACTOR	WHD	WATT HOUR DEMAND METER
L	LOW SPEED	WP	WEATHERPROOF
LOS	LOCKOUT STOP PUSH BUTTON	XFDR	TRANSPONDER
LR	LATCHING RELAY	XFMR	TRANSFORMER
LT FLEX	LIQUID TIGHT FLEX CONDUIT	2S1W	TWO SPEED ONE WINDING
LTS	LIGHTS	2S2W	TWO SPEED TWO WINDING

GENERAL NOTES:

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GENERAL
ELECTRICAL LEGEND (2)

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NO. DATE	DR	CHK	N CLERK	D DOAR
3 01/20/08	2 09/08/06	1 07/04/06	0 06/05/06	APVD

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 1"

DATE	JUNE 2006
PROJ	334058
DWG	G-12
SHEET	E1

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