

ELECTRICAL SYMBOL LEGEND

	FLUORESCENT LUMINAIRE (REFER TO LUMINAIRE SCHEDULE)		ISOLATED GROUND DUPLEX T-SLOT RECEPTACLE
	FLUORESCENT LUMINAIRE CONNECTED TO EMERGENCY POWER OR NIGHT LIGHT CIRCUIT		GROUND FAULT CIRCUIT INTERRUPT DUPLEX RECEPTACLE
	FLUORESCENT STRIP LUMINAIRE (REFER TO LUMINAIRE SCHEDULE)		GROUND FAULT CIRCUIT INTERRUPT DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER
	POT LIGHT (REFER TO LUMINAIRE SCHEDULE)		GROUND FAULT CIRCUIT INTERRUPT T-SLOT DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER
	POT LIGHT CONNECTED TO EMERGENCY POWER OR NIGHT LIGHT CIRCUIT		DUPLEX T-SLOT RECEPTACLE
	WALL MOUNT LUMINAIRE (REFER TO LUMINAIRE SCHEDULE)		SPLIT FED DUPLEX RECEPTACLE
	POLE MOUNTED LUMINAIRE (REFER TO LUMINAIRE SCHEDULE)		SPLIT FED DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER
	PHOTOCELL		DIRECT CONNECTION
	SINGLE POLE SWITCH		DIRECT CONNECTION C/W DISCONNECT SWITCH
	2-GANG SWITCH		JUNCTION BOX
	3-GANG SWITCH		RECESSED MOUNTED ELECTRICAL PANEL
	4-GANG SWITCH		SURFACE MOUNTED ELECTRICAL PANEL
	3-WAY SWITCH		TRANSFORMER
	4-WAY SWITCH		MOTOR (REFER TO MOTOR SCHEDULE)
	SWITCH C/W PILOT LIGHT		MOTOR CONNECTION C/W DISCONNECT SWITCH
	KEY OPERATED SWITCH		DISCONNECT SWITCH
	LOW VOLTAGE SWITCH		MANUAL MOTOR STARTER (REFER TO MOTOR SCHEDULE)
	DIMMER SWITCH		MAGNETIC MOTOR STARTER (REFER TO MOTOR SCHEDULE)
	SWITCH MOUNTED OCCUPANCY SENSOR		SPEED CONTROLLER
	OCCUPANCY SENSOR		ELECTRIC HEATER
	VACANCY SENSOR		THERMOSTAT
	CEILING MOUNTED EXIT LIGHT - '2x' DENOTES DOUBLE SIDED (DIRECTION ARROWS AS INDICATED)		FIRE ALARM VISUAL SIGN
	WALL MOUNTED EXIT LIGHT - '2x' DENOTES DOUBLE SIDED (DIRECTION ARROWS AS INDICATED)		FIRE ALARM BELL
	EDGE MOUNTED EXIT LIGHT - '2x' DENOTES DOUBLE SIDED (DIRECTION ARROWS AS INDICATED)		FIRE ALARM PULL STATION
	EMERGENCY BATTERY UNIT		FIRE ALARM HORN SPEAKER C/W STROBE LIGHT
	EMERGENCY BATTERY UNIT C/W TWO INTEGRAL LIGHTS		HEAT DETECTOR
	DOUBLE REMOTE EMERGENCY LIGHTING HEAD - CEILING MOUNTED		SYSTEM SMOKE DETECTOR
	DOUBLE REMOTE EMERGENCY LIGHTING HEAD - WALL MOUNTED		SMOKE ALARM
	SPECIAL RECEPTACLE		DUCT SMOKE DETECTOR C/W STROBE LIGHT
	DUPLEX RECEPTACLE		FIRE ALARM CONTROL PANEL
	DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER		SPRINKLER SOLENOID VALVE
	DUPLEX RECEPTACLE - FLOOR MOUNTED		TAMPER SWITCH
	DUPLEX RECEPTACLE - CEILING MOUNTED		PRESSURE SWITCH
	DUPLEX RECEPTACLE - WEATHERPROOF		FLOW SWITCH
	ISOLATED GROUND DUPLEX RECEPTACLE		PAY TELEPHONE OUTLET - 1x CAT 3 CABLE
	ISOLATED GROUND DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER		FAX OUTLET - 1x CAT 3 CABLE

	POINT OF SALE OUTLET - 1x CAT 3 CABLE		SECURE COMMUNICATION OUTLET - 1x CAT 6 CABLE
	TELEPHONE OUTLET - 1x CAT 3 CABLE		SECURE COMMUNICATION OUTLET - 2x CAT 6 CABLES
	TELEPHONE OUTLET - MOUNTED ABOVE COUNTER		SECURE COMMUNICATION OUTLET - 3x CAT 6 CABLES
	TELEPHONE OUTLET - FLOOR MOUNTED		COMBINATION VOICE/DATA OUTLET - 2x CAT 6 CABLES
	TELEPHONE OUTLET - CEILING MOUNTED		COMBINATION VOICE/DATA OUTLET - MOUNTED ABOVE COUNTER
	DATA OUTLET - 1x CAT 6 CABLE		COMBINATION VOICE/DATA OUTLET - FLOOR MOUNTED
	DATA OUTLET - MOUNTED ABOVE COUNTER		COMBINATION VOICE/DATA OUTLET - CEILING MOUNTED
	DATA OUTLET - FLOOR MOUNTED		INTERCOM OUTLET
	DATA OUTLET - CEILING MOUNTED		INTERCOM OUTLET - MOUNTED ABOVE COUNTER
	SECURE COMMUNICATION OUTLET - 1x CAT 6 CABLE		INTERCOM OUTLET - FLOOR MOUNTED
	SECURE COMMUNICATION OUTLET - 2x CAT 6 CABLES		CCTV MONITOR
	SECURE COMMUNICATION OUTLET - 3x CAT 6 CABLES		CCTV CAMERA
	COMBINATION VOICE/DATA OUTLET - 2x CAT 6 CABLES		DURESS BUZZER/STROBE
	COMBINATION VOICE/DATA OUTLET - MOUNTED ABOVE COUNTER		KLAXON HORN SPEAKER
	COMBINATION VOICE/DATA OUTLET - FLOOR MOUNTED		DURESS LATCHING PUSHBUTTON
	COMBINATION VOICE/DATA OUTLET - CEILING MOUNTED		DOOR CONTACT
	INTERCOM OUTLET		ELECTRIC DOOR STRIKE
	INTERCOM OUTLET - MOUNTED ABOVE COUNTER		MAGNETIC DOOR LOCK
	INTERCOM OUTLET - FLOOR MOUNTED		ANNUNCIATOR
	CCTV MONITOR		EMERGENCY PULL STATION
	CCTV CAMERA		PUSHBUTTON DOOR OPERATOR
	DURESS BUZZER/STROBE		MOTION SENSOR
	KLAXON HORN SPEAKER		KEYPAD
	DURESS LATCHING PUSHBUTTON		CARD READER
	DOOR CONTACT		EGRESS MOTION DETECTOR
	ELECTRIC DOOR STRIKE		CONDUIT/CABLE RUN
	MAGNETIC DOOR LOCK		DRAWING NOTE
	ANNUNCIATOR		

ABBREVIATIONS

A	AMPERES	GFI	GROUND FAULT CIRCUIT INTERRUPTER
AC	MOUNTED ABOVE CEILING	HP	HORSE POWER
AFCI	ARC FAULT CIRCUIT INTERRUPTER	IG	ISOLATED GROUND
AFF	ABOVE FINISHED FLOOR	INT	INTERLOCK
AFG	ABOVE FINISHED GRADE	KVA	KILO VOLT-AMPERES
BFG	BELOW FINISHED FLOOR	KW	KILOWATTS
BB	BASEBOARD HEATER	LTG	LIGHTING
BRK	BREAKER	LV	THERMOSTAT
BU	BATTERY UNIT	LVR	LOW VOLTAGE RELAY
C	MOUNTED ABOVE COUNTER	MC	MICROWAVE
CDP	CENTRAL DISTRIBUTION PANEL	MD	MAIN DISTRIBUTION
CF	CEILING PLAN	MTD	MOUNTED
CLG	CEILING MOUNTED	MV	EXISTING TO BE MOVED
CM	COMBINATION MAGNETIC	NC	NORMALLY CLOSED
CM FVNR	COMBINATION MAGNETIC, FULL VOLTAGE NON-REVERSABLE	NIC	NOT IN CONTRACT
CM RVNR	COMBINATION MAGNETIC, REDUCED VOLTAGE NON-REVERSABLE	NL	NIGHT LIGHT
CNDT	CONDUIT	NO	NORMALLY OPEN
CT	COMPUTER TERMINAL	NTS	NOT TO SCALE
CTP	COMPUTER TERMINAL PRINTER	OH	OVERHEAD DOOR
D	DELETE	P	PUMP (WHEN USED WITH MOTOR SYMBOL)
DB	DIRECT BURIED	PA	PUBLIC ADDRESS
DF	DRINKING FOUNTAIN	PNL	PP POWER PANEL
DHW	DOMESTIC HOT WATER HEATER	PR	PRINTER
DL	DOCK LEVELLER	PTZ	PAN TILT ZOOM
DN	DOWN	R	RELOCATE(D)
DP	DISTRIBUTION PANEL	RP	RECEPTACLE PANEL
E	EXISTING	SC	SEPARATE CIRCUIT
EC	EMPTY CONDUIT	SS	SELECTOR SWITCH
EF	EXHAUST FAN	SWBRD	SWITCHBOARD
EH	ELECTRIC HEATER	TEL	TELEPHONE
F	FLUSH FLOOR MOUNTED	TYP	TYPICAL
FA	FIRE ALARM	V	VOLT
FC	FAN COIL (WHEN USED WITH MOTOR SYMBOL)	VM	VENDING MACHINE
FC	FOOT CANDLE	W	WALL MOUNTED
FF	FORCE FLOW	WC	WATER COOLER
FM	FLOOR MOUNTED	WG	WIREGUARD
FU	FUSE	WP	WEATHERPROOF
FR	FRIIDGE	WTP	WATERPROOF
FX	FAX	XP	XPLOSION PROOF

ELECTRICAL DRAWING LIST

E1.0	ELECTRICAL SYMBOL LEGEND & DRAWING LIST	EC2.7	WAREHOUSE AREA ADDITION - IT LAYOUT
ED1.1	SITE PLAN - ELECTRICAL DEMOLITION LAYOUT	EC2.8	EXISTING WAREHOUSE & NEW TERTIARY GARAGE ADDITION - IT LAYOUT
E1.1	SITE PLAN - LIGHTING LAYOUT	E3.0	ENLARGED P1L 6 FLOOR PLAN - ELECTRICAL LAYOUT
E1.2	SITE PLAN - REVISED DISTRIBUTION AND PARKING LOT LAYOUT	E3.1	PARTIAL SITE PLAN ADDITION - LIGHTNING PROTECTION LAYOUT
EL2.1	WAREHOUSE AREA ADDITION - LIGHTING LAYOUT	E3.2	PARTIAL SITE PLAN ADDITION - LIGHTNING PROTECTION LAYOUT NEW TERTIARY GARAGE ADDITION
EL2.2	EXISTING WAREHOUSE & NEW TERTIARY GARAGE ADDITION - LIGHTING LAYOUT	E4.0	SINGLE LINE DIAGRAM
EP2.1	WAREHOUSE AREA ADDITION - POWER & SYSTEMS LAYOUT	E4.1	ELECTRICAL SCHEMATIC DIAGRAM
EP2.2	EXISTING WAREHOUSE & NEW TERTIARY GARAGE ADDITION - POWER & SYSTEMS LAYOUT	E5.0	ELECTRICAL SCHEDULES
EC2.0	SITE PLAN - CCTV LAYOUT	E5.1	PANELBOARD SCHEDULE
EC2.1	COMMERCIAL BUILDING FLOOR PLAN - CCTV LAYOUT	E5.2	PANELBOARD SCHEDULE
EC2.2	EXISTING TRAVELLERS BUILDING FLOOR PLAN - CCTV LAYOUT	E6.0	ELECTRICAL DETAILS
EC2.3	PARTIAL FLOOR PLAN ADDITION - P1L BOOTH LICENCE PLATE READER SYSTEM	ME1.0	MECHANICAL AND ELECTRICAL DATA SHEETS
EC2.4	PARTIAL FLOOR PLAN EXISTING - P1L BOOTH LICENCE PLATE READER SYSTEM	ME1.1	MECHANICAL AND ELECTRICAL DATA SHEETS
EC2.5	LANE C1 TO C3 & LANE 6 CONFIGURATION 1 EQUIPMENT LISTING	ME1.2	MECHANICAL AND ELECTRICAL DATA SHEETS
EC2.6	SITE PLAN - F.A.S.T. LAYOUT		



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APECM
Certificate of Authorization
MCW/AGE Consulting Professional Engineers
No. 589 Expiry: April 30, 2017

DO NOT SCALE DRAWINGS

0	ISSUED FOR CONSTRUCTION	2016/11/02
Revision/	Description/Description	Date/Date
Client/client		

PUBLIC WORKS AND GOVERNMENT SERVICES AGENCY

Project title/Titre du projet
EMERSON, MANITOBA HIGHWAY 75, UNITED STATES BORDER

EXPANSION AND REDEVELOPMENT OF THE EMERSON PORT OF ENTRY

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Client/client

Drawing title/Titre du dessin
ELECTRICAL SYMBOL LEGEND

Project No./No. du projet R.068431.001	Sheet/Feuille E1.0 of 26	Revision no./La Révision no. 0
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