

DRAWING LIST				
ISSUED	DRAWING #	DISCIPLINE	DIVISION	DRAWING NAME
X	E000	ELECTRICAL	GENERAL	LEGEND & DRAWING LIST
X	E001	ELECTRICAL	GENERAL	SCHEMATICS AND SCHEDULES
X	E002	ELECTRICAL	GENERAL	DETAILS
X	E003	ELECTRICAL	GENERAL	DETAILS & PANEL SCHEDULES
X	E100	ELECTRICAL	GENERAL	DEMOLITION POWER SITE PLAN LAYOUT
X	E101	ELECTRICAL	GENERAL	NEW POWER SITE PLAN LAYOUT
X	E200	ELECTRICAL	LIGHTING	FIRST FLOOR LAYOUT
X	E201	ELECTRICAL	LIGHTING	SECOND FLOOR LAYOUT
X	E300	ELECTRICAL	POWER & SYSTEMS	FIRST FLOOR LAYOUT
X	E301	ELECTRICAL	POWER & SYSTEMS	SECOND FLOOR LAYOUT



LEGEND

LIGHTING

- LED LIGHTING FIXTURE ('A' INDICATES THE TYPE OF FIXTURE)
- WALL MOUNTED LINEAR LED LIGHTING FIXTURE ('A' INDICATES THE TYPE OF FIXTURE)
- LED LIGHTING FIXTURE CEILING MOUNTED
- WALL MOUNTED LIGHTING FIXTURE ('A' INDICATES THE TYPE)
- POLE MOUNTED FIXTURE ('A' INDICATE FIXTURE TYPE)

LIGHTING CONTROLS

- SINGLE POLE LIGHT SWITCH ('a' INDICATES SWITCH NUMBER)
- SINGLE POLE 3 WAYLIGHT SWITCH ('a' INDICATES SWITCH NUMBER)
- SWITCH C/W INTEGRAL OCCUPANCY SENSOR
- DIMMER SWITCH C/W INTEGRAL OCCUPANCY SENSOR
- DIGITAL SWITCH
- DIGITAL DIMMER SWITCH
- 4-CHANNEL 0-10V LIGHTING CONTROLLER
- CEILING MOUNTED OCCUPANCY SENSOR - MANUAL ON/AUTO OFF
- CEILING MOUNTED VACANCY SENSOR - MANUAL ON/AUTO OFF
- CEILING MOUNTED OCCUPANCY SENSOR - MANUAL ON/AUTO OFF
- CEILING MOUNTED VACANCY SENSOR - MANUAL ON/AUTO OFF
- DIMMER SWITCH
- PHOTOCELL
- LINE VOLTAGE THERMOSTAT

EMERGENCY LIGHTING AND SIGNAGE

- CEILING MOUNTED RUNNING MAN SIGN COMPLETE WITH DIRECTION ARROWS AS INDICATED
- WALL MOUNTED EXIT SIGN DIRECTIONAL ARROWS AS INDICATED
- EMERGENCY BATTERY UNIT C/W EMERGENCY HEADS AND DUPLEX RECEPTACLE
- EMERGENCY REMOTE HEADS - WALL MOUNTED

OUTLET

- DUPLEX RECEPTACLE - 120V, 15A
- DUPLEX RECEPTACLE - 120V, 15A MOUNTED ABOVE THE COUNTER
- SPECIAL RECEPTACLE TYPE AND AMPACITY AS INDICATED
- DUPLEX RECEPTACLE - 120V, 15/20A
- DUPLEX RECEPTACLE - 120V, 15/20A MOUNTED ABOVE THE COUNTER
- SINGLE RECEPTACLE - 120V, AMP. AS INDICATED
- SINGLE RECEPTACLE - 208V, 30A, 2 POLES 3 WIRE (14-30R) FOR DRYER.
- SINGLE RECEPTACLE - 208V, 40A, 2 POLES 3 WIRE (14-40R) FOR OVEN.
- SINGLE RECEPTACLE - 208V, 50A, 2 POLES 3 WIRE (6-50R) FOR WELDING OUTLET.
- DUPLEX RECEPTACLE, 120V, 15A, C/W GROUND FAULT INTERRUPTOR (GFI)
- DUPLEX RECEPTACLE, 120V, 15A, C/W GROUND FAULT INTERRUPTOR (GFI) MOUNTED ABOVE THE COUNTER
- DUPLEX RECEPTACLE - 120V, 15A FOR TELEVISIONS. MOUNTING HEIGHT SHALL BE 1300MM AFF. COORDINATE EXACT LOCATION ON SITE.
- DUPLEX RECEPTACLE - 120V, 15A c/w ISOLATED GROUND TERMINAL WITH DEDICATED WIRE BACK TO MAIN ELECTRICAL PANEL GROUND

COMMUNICATIONS

- TELEPHONE / DATA OUTLET (4 DROPS)
- DATA OUTLET OR FAX / PRINTER (SSC)
- DATA OUTLET FOR VHF CABLE (CCG)
- DATA OUTLET FOR T1, T2, AND DATA (SSC)
- DATA OUTLET FOR TV, GOV INTERNET, ETC (CCG) (MOUNTING HEIGHT SHALL BE 1300mm AFF. COORDINATED EXACT LOCATION ON SITE.)

ELECTRICAL DISTRIBUTION

- JUNCTION BOX / BACK BOX FOR DEVICES
- DIRECT CONNECTION
- MOTORIZED BLINDS
- DISCONNECT SWITCH
- SURFACE MOUNTED PANEL 120V/208V - 3 PH, 4W
- TRANSFORMER, TYPE, SIZE AND VOLTAGE AS INDICATED
- BASEBOARD HEATING (TYPE BB-1 UNLESS OTHERWISE INDICATED)
- GROUND BAR
- GROUND ROD

FIRE ALARM

- FIRE ALARM PULL STATION
- FIRE ALARM CEILING MOUNTED SMOKE DETECTOR
- FIRE ALARM DUCT MOUNTED SMOKE DETECTOR
- FIRE ALARM ADDRESSABLE MODULE
- FIRE ALARM HORN
- FIRE ALARM HORN/STROBE
- FIRE ALARM END OF LINE RESISTOR
- RECESSED FIRE ALARM PANEL

SECURITY

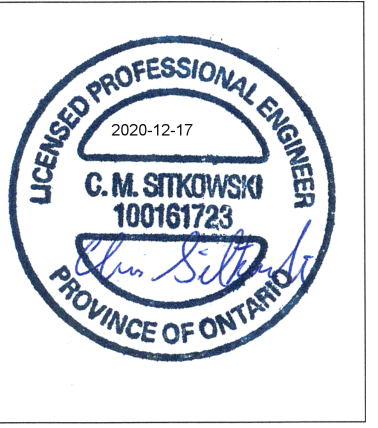
- ELECTRICALLY SECURED DOOR PORTAL
- GLASS BREAK
- CAMERA

IDENTIFICATION ON DRAWINGS

- CIRCUIT NUMBER (3-POLE BREAKER)
- CIRCUIT NUMBER (1-POLE BREAKER)

ABBREVIATIONS AND LINE TYPES

- EXISTING
- NEW
- EXISTING TO BE REMOVED
- WP WEATHERPROOF
- GFI GROUND FAULT INTERRUPTOR
- D1 DIMMER NUMBER 1
- BB BASEBOARD HEATER
- TV TELEVISION
- ARF ARF FAULT INTERRUPTER
- D EXISTING TO BE DEMOLISHED
- E EXISTING TO REMAIN



No	DATE	REVISION	BY
E	2020-12-17	ISSUED FOR TENDER	C.M.S.
D	2020-10-07	ISSUED FOR 100% SUBMISSION	C.M.S.
C	2020-06-30	RE-ISSUED FOR 99% SUBMISSION	C.M.S.
B	2020-01-31	ISSUED FOR 99% REVIEW	C.M.S.
A	2019-03-29	ISSUED FOR 66% REVIEW	C.M.S.

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

	A	Detail No.
	B	No. du detail
	C	drawing no. - where detail required dessin no. - ou detail exige

project title titre du projet	COBOURG CITY	
drawing title titre du dessin	COBOURG SEARCH AND RESCUE STATION	
drawn by dessiné par	T. CLARK	
designed by conçu par	C. SITKOWSKI	
approved by approuvé par	M. MOORE	
bid offre	ELISABETH OHI	project manager administrateur de projets
project date date du projet	20-03-2019	
project no. no. du projet	R.084112.005	
drawing no. dessiné no.	E000	