IDENTIFICATIONS

1	DETAIL "1" ON SAME DRAWING
1	REVISION NO. 1
1	IDENTIFICATION NO. 1
1	EQUIPMENT IDENTIFICATION SHOWN IN TABLE (EXCEPT FOR LIGHTING FIXTURES)
XXX	ROOM NUMBER
XX-XXXX	EQUIPMENT IDENTIFICATION

GENERAL NOTES

	EXISTING EQUIPMENT (ON MODIFIED DRAWING)
	MODIFIED OR NEW EQUIPMENT (ON MODIFIED DRAWING)
	NEW EQUIPMENT SUPPLIED BY OTHERS (ON MODIFIED DRAWING)

ABBREVIATIONS

MH	MOUNTING HEIGHT	CD	CANDELA
UP	UP	C/W	COMPLETE WITH
DN	DOWN	WP	*LABEL "WP" BESIDE AN EQUIPMENT MEANS THAT LATTER IS WEATHER PROOF.*
UF	UNFUSED		

DISTRIBUTION

PULL BOX	
MOTOR	
MAINTENANCE SWITCH UP TO 600V	
SAFETY SWITCH UP TO 240V	1350(54") C/L ABOVE FLOOR
SAFETY SWITCH, OVER 240V	1350(54") C/L ABOVE FLOOR
SURFACE MOUNTED SERVICE PANEL UP TO 240V	TOP AT 1850(72") ABOVE FLOOR
RECESSED SERVICE PANEL UP TO 240V	TOP AT 1850(72") ABOVE FLOOR
SURFACE MOUNTED DISTRIBUTION PANEL UP TO 240V	SEE DRAWING
SURFACE MOUNTED DISTRIBUTION PANEL, OVER 240V	SEE DRAWING
MANUAL STARTER	1350(54") C/L ABOVE FLOOR
COMBINATION MAGNETIC STARTER	SEE DRAWING
CONTROL PANEL	SEE DRAWING
CONTACTOR	SEE DRAWING
DRY TYPE TRANSFORMER	SEE DRAWING
GROUND BAR	SEE DRAWING

HEATING

RECESSED HEATER	BOTTOM AT 100(4") ABOVE FLOOR

HEATING EQUIPEMENT LIST

1. HAND DRYER MODEL ELN 208V-1PH BY STELPRO OR APPROVED EQUIVALENT, SEE ARCHITECTURAL DRAWING FOR HEIGHTS. STAINLESS STEEL, SET DRYER ON ECO MODE AFTER INSTALLATION.
2. HAND DRYER MODEL XCLERATOR 208V-1PH BY STELPRO OR APPROVED EQUIVALENT, SEE ARCHITECTURAL DRAWING FOR HEIGHTS. COLOR: WHITE POLYMER.
3. ALUMINIUM WALL FAN HEATER MODEL WITH BUILT-IN THERMOSTAT, MODEL WFA, 208V-1PH BY STELPRO

UNLESS OTHERWISE INDICATED, COLOUR TO BE CHOSEN BY ARCHITECT

DISTRIBUTION DIAGRAM

	METERING UNIT
T	DRY TYPE TRANSFORMER
	SAFETY SWITCH
XXXX	SERVICE PANEL LIGHTING CONTROL PANEL
	GROUND BAR

RECEPTACLES

	DOUBLE 15A, 125V, 5-15R CONFIGURATION	450(18") C/L ABOVE FLOOR
	QUAD 15A,125V, 5-15R CONFIGURATION	450(18") C/L ABOVE FLOOR
	DOUBLE 15A, 125V, 5-15R CONFIGURATION WITH ISOLATED GROUND	450(18") C/L ABOVE FLOOR
	DOUBLE 15A, 125V, 5-15R CONFIGURATION WITH GROUND FAULT CIRCUIT INTERRUPTER	450(18") C/L ABOVE FLOOR
	DOUBLE 15/20A, 125V, 5-20R CONFIGURATION	450(18") C/L ABOVE FLOOR
	DOUBLE 15/20A, 125V, 5-20R CONFIGURATION WITH GROUND FAULT CIRCUIT INTERRUPTER	450(18") C/L ABOVE FLOOR
	DOUBLE 15A, 125V, 5-15R CONFIGURATION	1200(48") C/L ABOVE FLOOR
	DOUBLE 15/20A, 125V, 5-20R CONFIGURATION WITH GROUND FAULT CIRCUIT INTERRUPTER	1200(48") C/L ABOVE FLOOR
	DOUBLE 15A, 125V, 5-15R CONFIGURATION WITH GROUND FAULT CIRCUIT INTERRUPTER	1200(48") C/L ABOVE FLOOR
	DOUBLE 15A, 125V, 5-15R CONFIGURATION	AT FLOOR
A	SINGLE 50A, 250 VOLTS, 6-50R CONFIGURATION	450(18") C/L ABOVE FLOOR
C	THE "C" LABEL BESIDE RECEPTACLE MEANS THAT LATTER IS FOR CLEANING	450(18") C/L ABOVE FLOOR
UB	THE "UB" LABEL BESIDE RECEPTACLE MEANS THAT LATTER IS FOR A BATTERY UNIT	2300(90") C/L ABOVE FLOOR

NOTE

MOUNTING HEIGHT AND FINAL LOCATION FOR PLUGS DEDICATED TO COUNTERS, TABLES, ETC. SHALL BE COORDINATED ON SITE.

CIRCUITS CODIFICATION

22(P-XXX)
- ELECTRICAL PANEL "P-XXX"
- ELECTRICAL CIRCUIT "22"

DRYERS

	HAND, SURFACE	1170(46") C/L ABOVE FLOOR

TELECOMMUNICATION

	TELECOMMUNICATION OUTLET	450(18") C/L ABOVE FLOOR
(3)	NUMBER INDICATES QUANTITY OF JACKS REQUIRED.NO NUMBER INDICATES ONE JACK.	

FIRE ALARM

	HORN	2300(90") C/L ABOVE FLOOR
F	PULL STATION	1100(43") C/L ABOVE FLOOR
	SMOKE DETECTOR	AT CEILING
ABM	ADDRESSABLE INTERFACE MODULE - SUPERVISION	
ARM	ADDRESSABLE INTERFACE MODULE - RELAY/FUNCTION	
ISO	ISOLATION MODULE	SEE SPECIFICATIONS
	STROBE	AT CEILING
F	HORN COMBINED WITH STROBE	2300(90") C/L ABOVE FLOOR
	SPRINKLER OR FIRE HOSE VALVE POSITION SWITCH	SEE MECHANICAL DRAWING(S)
	SPRINKLER FLOW SWITCH	SEE MECHANICAL DRAWING(S)
ANN	FIRE ALARM ANNUNCIATOR PANEL	1400(55") C/L ABOVE FLOOR
XXX	END OF LINE RESISTOR	1800(70") C/L ABOVE FLOOR
FCAI	FIRE ALARM CONTROL PANEL	1400(55") C/L ABOVE FLOOR
	SMOKE DETECTOR, DUCT MOUNTED C/W SAMPLING TUBE.	

SECURITY

	OUTLET FOR CARD READER	1000(40") C/L ABOVE FLOOR
	OUTLET FOR EXIT BUTTON	1000(40") C/L ABOVE FLOOR

MAINS

	CABLE TRAY
	CONDUIT IN THE SLAB

LIGHTING FIXTURES

	LINEAR	AT CEILING
	WALL MOUNTED LINEAR	2300(90") C/L ABOVE FLOOR
	LINEAR SUSPENDED	SEE DRAWING
	LINEAR LIGHT WALL/CEILING/SUSPENDED WITH MOTION SENSOR.	AT CEILING
	SPOT OR DIRECTIONAL	AT CEILING
	WALL MOUNTED SPOT OR DIRECTIONAL	2300(90") C/L ABOVE FLOOR
	EXIT SIGN. WALL MOUNTED	2300(90") C/L ABOVE FLOOR
	EXIT SIGN, SINGLE FACE WITH ARROW	AT CEILING
	EXIT SIGN, DOUBLE FACE WITH ARROWS	AT CEILING
	WALL MOUNTED EXIT SIGN, WITH TWO HEADS	2300(90") C/L ABOVE FLOOR
UB	BATTERY UNIT	2300(90") C/L ABOVE FLOOR
UB	BATTERY UNIT WITH TWO HEADS	2300(90") C/L ABOVE FLOOR
	REMOTE SINGLE HEAD	2300(90") C/L ABOVE FLOOR OR AT CEILING
	REMOTE DOUBLE HEAD	2300(90") C/L ABOVE FLOOR OR AT CEILING
	LAMP POST	
24h	THE "24H" LABEL BESIDE A LIGHTING FIXTURE MEANS THAT THE LATTER SHALL REMAIN ON 24 HOURS A DAY	

LIGHTING FIXTURES CODIFICATION

F1
22a(P-XXX)
- LIGHTING FIXTURE TYPE "F1"
- ELECTRICAL CIRCUIT "22"
- ELECTRICAL PANEL "P-XXX"
- CONTROL GROUP "a"

LIGHTING CONTROLS

$D1	DIGITAL SWITCH, 1-BUTTON.
$D2	DIGITAL SWITCH, 2-BUTTON.
$D8	DIGITAL SWITCH, 8-BUTTON.
$	DUAL TECH WALL SWITCH OCCUPANCY SENSOR, 120V
$R	DUAL TECH WALL SWITCH OCCUPANCY SENSOR, 120V. 2 RELAY.
$LV	0-10V DUAL TECH, DIMMING WALL SWITCH OCC. SENSOR.
$D2	DIGITAL DUAL TECH 2 BUTTON WALL MOUNT SENSOR.
	DIGITAL DIMMING WALL SWITCH.
a	DUAL TECH OCCUPANCY SENSOR 120V, CEILING MOUNT 360°
b	DIGITAL DUAL TECH CEILING MOUNT SENSOR
	DIGITAL DUAL TECH CORNER MOUNT SENSOR
	OUTDOOR PHOTCELL 0 - 200 FOOTCANDLES
C	CLOSED LOOP SINGLE ZONE DLMPHOTOSENSOR
O	OPEN LOOP MULTIPLE ZONE DLMPHOTOSENSOR
ELC	EMERGENCY LIGHTING CONTROL.
DLM FR	DLM FIXTURE INTEGRATED 0-10V LOAD CONTROLLER, W/ RELAY
DSR	DIGITAL SINGLE RELAY ROOM CONTROLLER
DDR	DIGITAL DUAL RELAY ROOM CONTROLLER
RC1	DLM ROOM CONTROLLER, 1 RELAY
RC2	DLM ROOM CONTROLLER, 2 RELAY
DSR DM	DIGITAL SINGLE RELAY DIMMING ROOM CONTROLLER
DTR DM	DIGITAL TRIPLE RELAY DIMMING ROOM CONTROLLER

DRAWING CODIFICATION

E-001(EEE-M-RC01)_R00.dwg
- FILE NAME
- DRAWING NAME IN TITLE BLOCK
- FLOOR, LEVEL OR CONTENT
- SEQUENCE NUMBER
- REVISION

E-001(EEE-M-RC01)_R00.dwg
- STATUS
- DISCIPLINE
- DIVISION
- PAGE NUMBER
- ELECTRICAL - E

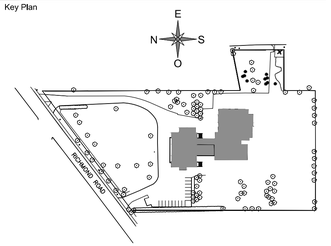
GENERAL - X
REFERENCES - R
MULTIDISCIPLINARY - M
LIGHTING - L
SERVICES - S
AUXILIARIES SERVICES - A
TELECOMMUNICATION - T
SECURITY - C

MODIFIED - M
DEMOLITION - D

FLOOR OR LEVEL
SS - BASEMENT
GRD - GROUND FLOOR
2ND - 2nd FLOOR OR LEVEL 2
3RD- MEZZANINE
RF - ROOF
ST - SITE (IMPLANTATION)
00 - MANY LEVEL

CONTENT
GE - GENERAL
LG - LEGEND
DE - ELECTRICAL DISTRIBUTION
DT - DÉTAILS AND SECTIONS
DG - DIAGRAMS
00 - TITLE PAGE

Key Plan



REVIEW

N°	Date	Description
0	2018-06-01	FOR TENDER

PAGEAU MOREL
www.pageaumorel.com
Gatineau

Architect

J.L.Richards
ENGINEERS • ARCHITECTS • PLANNERS
www.jlrichards.ca

Structure

Seal

LICENSED PROFESSIONAL ENGINEER
M. A. J. LECLERC
1001555945
PROVINCE OF ONTARIO

2018-06-01

Project

MAISON DE
DE LA FRANCOPHONIE D`OTTAWA

2720 RICHMOND ROAD, OTTAWA

Title

ELECTRICAL
LEGEND

Drawn by :	F.BR.	Project n°:	7342-001-000
Design by :	J.RI.	Date :	2018-06-01
Verified by :	M.LE.	Scale :	N.T.S.

Drawing n° E-001

Revision 0

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