









PSPC SWING SPACE 9TH FLOOR
50 VICTORIA, OTTAWA ONTARIO
ELECTRICAL






DRAWING LIST	
DESSIN / DWG	DESCRIPTION
E001	TITLE SHEET, LEGEND & LIGHT FIXTURE SCHEDULE
E101	LIGHTING LAYOUT
E201	ELECTRICAL DEMOLITION P1 BASEMENT PLAN
E202	ELECTRICAL DISTRIBUTION DEMOLITION & RE-WORK PLAN
E203	POWER & TELECOM LAYOUT
E301	SINGLE LINE DIAGRAM DEMOLITION & NEW WORK
E302	PANEL BOARD SCHEDULES & DETAILS
E303	ELECTRICAL DETAILS























ABBREVIATION LEGEND	
ABBREVIATION	DESCRIPTION
GFI	GROUND FAULT INTERRUPTING, 5 mA
OC	OVER COUNTER
WAP	WIRELESS ACCESS POINT

ONLINE DIAGRAM LEGEND	
SYMBOL	DESCRIPTION
	CIRCUIT BREAKER – 100A
	DISCONNECT SWITCH
	CIRCUIT BREAKER PANEL
	DRY TYPE TRANSFORMER
	CONTRACTOR





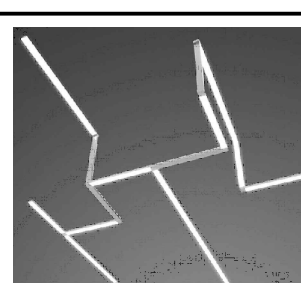
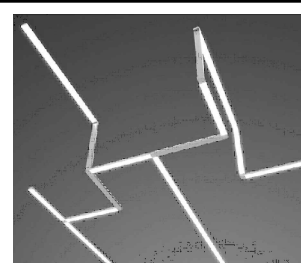


FIRE ALARM LEGEND	
SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM SPEAKER/STROBE

TELECOMMUNICATION LEGEND	
SYMBOL	DESCRIPTION
	DATA OUTLET BOX C/W 27mmC UP TO CEILING SPACE

SECURITY LEGEND	
SYMBOL	DESCRIPTION
	CARD READER
	ELECTRICAL STRIKE
	DOOR CONTACT
	REQUEST TO EXIT
	CCTV CAMERA

POWER & SYSTEMS LEGEND	
SYMBOL	DESCRIPTION
	15A, 120V WALL MOUNTED DUPLEX RECEPTACLE
	DEDICATED DUPLEX RECEPTACLE
	20A, 120V WALL MOUNTED DUPLEX RECEPTACLE
	GROUND FAULT INTERRUPTING RECEPTACLE
	RECEPTACLE INSTALLED OVER COUNTER
	DUPLEX RECEPTACLE IN RECESSED BOX C/W COVER
	QUADPLEX RECEPTACLE
	CEILING POWER BOX
	FLOOR MONUMENT DUPLEX RECEPTACLE
	FIRE RATED POKE-THRU DUPLEX RECEPTACLE & DATA OUTLET
	CEILING MOUNTED JUNCTION BOX
	SERVICE POLE, C/W 2 DUPLEX RECEPTABLES AND COMMUNICATION PORTS
	SYSTEM FURNITURE POLE SUPPLIED BY FURNITURE CONTRACTOR
	DEDICATED SWITCH BY DIVISION 26 UNLESS OTHERWISE NOTED
	TRANSFORMER
	SPEED SWITCH SUPPLIED BY MECHANICAL CONTRACTOR, INSTALLED & WIRED BY ELECTRICAL CONTRACTOR
	SINGLE PHASE ELECTRIC MOTOR
	SURFACE MOUNTED PANEL
	CONDUIT UP
	HOME RUN BACK TO PANEL
	UNDER CARPET FLAT WIRING - 1 CIRCUIT
	CONDUIT INSTALLED UNDER SLAB

LIGHTING LEGEND	
SYMBOL	DESCRIPTION
	RECESSED LED TROFFER LIGHT -- TYPE AS INDICATED
	RECESSED/SUSPENDED LED DOWNLIGHT -- TYPE AS INDICATED
	SURFACE LED LIGHT -- TYPE AS INDICATED
	SUSPENDED HORIZONTAL LED LIGHT -- TYPE AS INDICATED
	SUSPENDED VERTICAL LED LIGHT -- TYPE AS INDICATED
	WALL MOUNTED SWITCH -- M.H. 1200mm A.F.F.
	LOW VOLTAGE SWITCH
	MOTION SENSOR SWITCH
	CEILING MOUNTED OCCUPANCY SENSOR SWITCH
	CEILING MOUNTED EXIT LIGHT, SINGLE OR DOUBLE-FACE AS SHOWN
	WALL MOUNTED EXIT LIGHT, SINGLE OR DOUBLE-FACE AS SHOWN

LIGHTING FIXTURE SCHEDULE									
TYPE	DESCRIPTION	LAMPS PER FIXTURE				VOLT	MOUNTING	REMARKS	
		QTY	TYPE	WATTS	COLOR				
A		1	LED	40W	3500K	347V	RECESSED	NEW RECESSED 508mm X 1524mm LAY-IN T-BAR C/W SEMI-ROUND ACRYLIC RIBBED LENS C/W END PLATE; 5000 LUMENS @ 50,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 80 CRI.	
A1		1	LED	40W	3500K	347V	RECESSED	NEW RECESSED 508mm X 1220mm LAY-IN C/W SEMI-ROUND ACRYLIC RIBBED LENS C/W END PLATE; 5000 LUMENS @ 50,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 80 CRI.	
B								NOT USED.	
C		1	LED	8W	3500K	120V	SURFACE	80mm X 80mm X 90mm SQUARE SURFACE MOUNT LED DOWNLIGHT; 637 LUMENS @ 50,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 90 CRI. WHITE/WHITE FINISH; COORDINATE EXACT LOCATION WITH INTERIOR DESIGNER'S DRAWINGS.	
D		1	LED	16W/M	3500K	120V	SURFACE	NEW 76mmx16mm SLIM SURFACE MOUNTED LED LIGHT FIXTURE; RECTANGULAR PROFILE FLUSH LENS; 1600 LUMENS/M @ 60,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 80 CRI; MATTE WHITE FINISH. COORDINATE EXACT LOCATION AND FIXTURE LENGTHS WITH INTERIOR DESIGNER'S DRAWINGS.	
E								NOT USED	
F								NOT USED	
G		1	LED	30W/M	3500K	120V	SUSPENDED	3048mmx1 X 1524mmx1/2, 51mm APERTURE SUSPENDED HORIZONTAL LED RECTANGULAR SHAPE FIXTURE; 2250 LUMENS/M @ 50,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 90 CRI; MATTE BLACK FINISH. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH INTERIOR DESIGNER'S DRAWINGS.	
G1		1	LED	30W/M	3500K	120V	SUSPENDED	2896mmx1 X 762mmx1/2, 51mm APERTURE SUSPENDED VERTICAL LED RECTANGULAR SHAPE FIXTURE; 2250 LUMENS/M @ 50,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 90 CRI; MATTE BLACK FINISH. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH INTERIOR DESIGNER'S DRAWINGS.	
H		1	LED	10.8W	3000K	120V	SUSPENDED	NEW 600mm DIAMETER ROUND SUSPENDED METAL DECORATIVE FIXTURE; 600 LUMENS @ 50,000 HOURS; 80 CRI; DIMMABLE VIA 0-10V DIMMER; NATURAL IRON FINISH; PROVIDE NEW COMPATIBLE LED LAMP; COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH INTERIOR DESIGNER'S DRAWINGS.	
I		1	LED	5W	3000K	120V	SURFACE	NEW 127mmx16mm X 328mmx1/2 GLOBE SHAPED LED WALL SCONCE; 319 LUMENS @ 50,000 HOURS; 90 CRI; DIMMABLE VIA ELV AND TRAC DIMMER; POLISHED NICKEL FINISH. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH INTERIOR DESIGNER'S DRAWINGS.	

TYPE	DESCRIPTION	LAMPS PER FIXTURE				VOLT	MOUNTING	REMARKS
		QTY	TYPE	WATTS	COLOR			
K		1	LED	3W	3000K	120V	SUSPENDED	NEW 200mm DIAMETER GLOBE TYPE LED PENDANT; 347 LUMENS @ 50,000 HOURS; DIMMABLE VIA TRAC TYPE DIMMER; 80 CRI; BLACK FINISH. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH INTERIOR DESIGNER'S DRAWINGS.
L		1	LED	82W	3000K	120V	SUSPENDED	NEW 350mm X 350mm SUSPENDED SQUARE SHAPE FIXTURE C/W FOUR (4) ADJUSTABLE TRACK HEADS; 2300 LUMENS @ 50,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 90 CRI; BLACK FINISH. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH INTERIOR DESIGNER'S DRAWINGS.
M		1	LED	107W	3500K	120V	SUSPENDED	NEW 4672mmL X 76mmW SUSPENDED RECTANGLE SHAPE LINEAR LED FIXTURE C/W FLUSH LENS; 2286 LUMENS/M @ 60,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 90 CRI; MATTE WHITE FINISH. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH INTERIOR DESIGNER'S DRAWINGS.
N		1	LED	8W	3500K	120V	SUSPENDED	NEW 800mmL X 39mm DIAMETER SUSPENDED METAL CYLINDRICAL FIXTURE; 537 LUMEN @ 50,000 HOURS; DIMMABLE VIA 0-10V DIMMER; 90 CRI; BLACK FINISH. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH INTERIOR DESIGNER'S DRAWINGS.
P		1	LED	12W	3500K	120V	RECESS	NEW 123mm X 123mm LED DOWNLIGHT C/W SQUARE OPENING; 903 LUMENS @ 50,000 HOURS; DIMMABLE VIA 0-10V DIMMER. 90 CRI; ALL WHITE FINISH.
Q		2	LED	24W	3500K	120V	RECESS	NEW 123mm X 226mm RECTANGULAR SHAPE DOUBLE RECESS WALLWASH DOWNLIGHT; 1806 LUMENS @ 50,000 HOURS; 90 CRI; DIMMABLE VIA 0-10V DIMMER; ALL WHITE FINISH.
R		2	LED	24W	3500K	120V	SURFACE	NEW 105mm X 205mm RECTANGULAR SHAPE DOUBLE RECESS WALLWASH DOWNLIGHT; 1806 LUMENS @ 50,000 HOURS; 90 CRI; DIMMABLE VIA 0-10V DIMMER; ALL WHITE FINISH.
S		1	LED	34W	3500K	120V	SURFACE	NEW 1220mm LENGTH LED STRIP LIGHT; 4400 LUMENS @ 50,000 HOURS; 80 CRI; DIMMABLE VIA 0-10V DIMMER; WHITE FINISH.
T								NOT USED
U		1	LED	9W	3500K	120V	SURFACE	NEW 19.5mmW LOW PROFILE UNDER CABINET LED FIXTURE; 545 LUMEN/FT; 80CRI; L80 AT 60,000 HOURS; FIXTURE 0-10V DIMMER; BUILT-IN 24VDC TRANSFORMER; LOW SQUARE OPAL LENS. COORDINATE EXACT FIXTURE LENGTH WITH INTERIOR DESIGNER'S DRAWINGS. JUNCTION BOX TO BE INSTALLED WITHIN UPPER CABINET.

	Public Works and Government Services Canada Real Property Branch	Travaux publics et services gouvernementaux Canada Direction générale des biens immobiliers
<div style="display: flex; align-items: center;"> <div> Goodkey Weedmark <i>Consulting Engineers</i> </div> </div>		
GOODKEY WEEDMARK & ASSOCIATES LIMITED 1688 Woodward Dr. Ottawa Ontario Canada K2C 3R8 GVAL PROJECT # 2017-446-1		
	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 150px; margin: 0 auto;"> seal/sceau INGÉNIEUR - ENGINEER Richard Boivin 5037496 QUÉBEC </div>	
key plan plan repère		
Contractor to verify all dimensions & conditions on site and immediately notify the departmental representative.		
5	RE - ISSUED FOR TENDER	2021-01-08
4	RE - ISSUED FOR TENDER	2020-03-12
3	ISSUED FOR TENDER	2019-12-04
2	ISSUED FOR 99% REVIEW	2019-05-07
1	ISSUED FOR 66% REVIEW	2019-04-23
revisions	description	date
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PDP1 : 50 RUE VICTORIA		
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<h2 style="margin: 0;">TITLE SHEET, LEGEND & LIGHT FIXTURE SCHEDULE</h2>		
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<div style="display: flex; justify-content: space-between;"> Date MAR 2020 (yyyy/mm/dd) </div>		
<div style="display: flex; justify-content: space-between;"> Drawn By LB Dessiné par </div>		
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<div style="display: flex; justify-content: space-between;"> Tender FRANK RADKE Soumission </div>		
<div style="display: flex; justify-content: space-between;"> Project Manager Administrateur de projets </div>		
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