TYPE	VISUAL	DESCRIPTION	VOLTAGE	MOUNTING	SOURCE	NOTE
X		EXISTING 20"x60" FLUORESCENT TROFFER WITH LED LAMPS TO BE RE-USED	347	RECESSED IN CEILING	2-15W T8 LED 4000'K CRI=82	–
X1		EXISTING 2'x4' FLUORESCENT WRAPAROUND LUMINAIRE TO BE REMOVED AND REPLACED AS INDICATED	347	SURFACE TO CEILING	2-32W T8 4000'K CRI=85	–
A		EXISTING 20"x60" RECESSED FLUORESCENT LUMINAIRE WITH LED LAMPS TO BE RE-USED. REPLACE EXISTING DIMMING BALLAST WITH NEW 2 LAMP, NORMAL BALLAST FACTOR, PROGRAMMED RAPID START ELECTRONIC 0/10V DIMMING BALLAST	347	RECESSED IN T-BAR	–	–
B8		8' LINEAR 60% DIRECT/40% INDIRECT LED PENDANT LUMINAIRE WITH COMPLETELY CONCEALED AND INDIRECT LED ARRAYS. 90% LUMEN MAINTENANCE AT 50,000 HOURS (L90/50,000)	120	PENDANT MOUNTED	83W 8,000 LUMENS 4000'K 80CRI (MIN)	–
B12		12' LINEAR 60% DIRECT/40% INDIRECT LED PENDANT LUMINAIRE WITH COMPLETELY CONCEALED AND INDIRECT LED ARRAYS. 90% LUMEN MAINTENANCE AT 50,000 HOURS (L90/50,000)			124.5W 12,000 LUMENS 4000'K 80CRI (MIN)	
C		4" ROUND OPEN NON-IC DOWNLIGHT. MATTE DIFFUSE ANODIZED REFLECTOR. GALVANIZED STEEL MOUNTING/PLASTER FRAME. VERTICALLY ADJUSTABLE BRACKETS. SEMI-SPECULAR ANODIZED REFLECTOR.	120	RECESSED IN CEILING	20W 1443 LUMENS 4000'K 80CRI (MIN)	–
D			347			
E		FLEXIBLE ARCHITECTURAL LED TAPE LIGHT. SILICONE ENCLOSED LED'S. INTEGRATED CONNECTORS CUTTABLE EVERY 2.44" FASTENED WITH DOUBLE SIDED 3M TAPE. 140° BEAM SPREAD. REQUIRES LED 12V DC DRIVER	120	SURFACE TO UNDERSIDE OF UPPER CABINETS	1.5W/FOOT 145 LUMENS/FOOT 4000'K 92CRI	–
F		4' LOW PROFILE LED STRIP CHANNEL. CODE-GUAGE COLD ROLLED STEEL HOUSING IN SMOKE GRAY FINISH C/W SNAP ON FROSTED LENS. RATED L70/100,000 HRS.	120	SURFACE TO CEILING	32W 3,000 LUMENS 4000'K 80CRI (MIN)	–
G		SUSPENDED DECORATIVE LED STUDIO LUMINAIRE, COLOR BLACK CAST ALUMINUM SHADE WITH ALUMINUM AND TEMPERED GLASS DIFFUSER	120	PENDANT MOUNTED	18W 4000'K	–
H		SUSPENDED DECORATIVE LED DIMMABLE BANQUETTE LUMINAIRE C/W 3 LIGHTS, COLOR BLACK	120	MOUNTED ON OUTLET BOX	4000'K	–
J		SUSPENDED DECORATIVE LED DIMMABLE CHANDELIER C/W 8 LIGHTS, COLOR BLACK	120	MOUNTED ON OUTLET BOX	4000'K	–
K		2' CEILING MOUNTED DUAL HEAD, SINGLE CIRCUIT DIMMABLE LED TRACK LIGHT C/W 2 DIRECTIONAL LIGHTS PER TRACK, COLOR BLACK	120	SURFACE TO CEILING	12W 750 LUMENS/HEAD 4000'K 90CRI (MIN)	–
L		BLACK DIE SPUN STEEL PLATE. CHARCOAL FELT FINISH. CHROME STRUCTURE. 0-10V DIMMING.	120	FIELD ADJUSTABLE CLEAR AIRCRAFT CABLE	31W 3,000 LUMENS 4000'K 83CRI	–
M		7" ROUND, SURFACE MOUNTED LED LUMINAIRE WITH WHITE MATTE ACRYLIC DIFFUSER AND TEXTURED WHITE ALUMINUM HOUSING. SUITABLE WET LOCATIONS	120	SURFACE TO WALL	10W 545 LUMENS 4000'K 80CRI (MIN)	–
N		1'x4' LED EDGE-LIT FLAT PANEL. FULLY LUMINOUS, SATIN WHITE, GLARE FREE LENS. SEAMLESS ALUMINUM LOW PROFILE FRAME FOR RESTRICTED PLENUM SPACE. SURFACE MOUNTED TROFFER KIT REQUIRED. RATED L70/60,000 HRS.	347	SURFACE TO CEILING	38.5W 4397 LUMENS 4000'K 80CRI (MIN)	–
P		4" ROUND WAFER LED RECESSED DOWNLIGHT. IC RATED DRIVER AND FIXTURE, INTEGRAL EDGE LIT LED'S WITH SATIN WHITE POLYCARBONATE LENS AND ALUMINUM DIE-CAST OUTER FRAME. STEEL SPRING LOADED CLIPS SECURES LUMINAIRE TO CEILING RATED L70/35,000 HRS.	120	RECESSED IN DRYWALL BULKHEAD	10W 765 LUMENS 4000'K 80CRI (MIN)	–
EXIT		SINGLE OR DUAL FACE UNIVERSAL MOUNTING EXIT SIGN, EXTRUDED ALUMINUM HOUSING, 'RUNNING MAN' PICTOGRAM, DIRECTIONAL ARROWS AS INDICATED, c/w INTERNAL BATTERY	347	CEILING OR WALL MOUNTED AS SHOWN	LED	1

NOTES:
1. FEED FROM EXISTING CIRCUIT IN PANEL '3EDPB'.

LUMINAIRE SCHEDULE — 1 / E-4
SCALE : N.T.S.

PANEL VOLTAGE: 120/208V										PANEL TYPE:									PROJECT			PANEL '5N' – EXISTING	
PANEL LOCATION:										PANEL MAINS:													
PANEL SOURCE:										PANEL I/C:													
PANEL MOUNTING:										PANEL FEEDER:													
CCT	DESCRIPTION	WATTAGE			P	BRKR AMPS	ø ABC	BRKR AMPS	P	WATTAGE			DESCRIPTION	CCT
		A	B	C						A	B	C		
1	WALL RECPT RM. 4460				1	15	A	15	1				FURNITURE RECPT RM. 4460	2
3	FURNITURE RECPT RM. 4460				1	15	B	15	1				FURNITURE RECPT RM. 4460	4
5	FURNITURE RECPT RM. 4460				1	15	C	15	1				FURNITURE RECPT RM. 4460	6
7	FURNITURE RECPT RM. 4460				1	15	A	15	1				FURNITURE RECPT RM. 4460	8
9	CLG RECPT RM. 4460				1	15	B	15	1				FURNITURE WALL RM. 4458/60	10
11	SPARE CEILING RM. 4460				1	15	C	15	1				WALL RECPT RM. 4458	12
13	WALL RECPT RM. 4462				1	15	A	15	1				WALL RECPT STAIRWELL 4451	14
15	–				1	15	B	15	1				WALL RECPT RM. 4460	16
17	WALL RECPT RM. 4456				1	15	C	15	1				SPARE CEILING RM. 4460	18
19	WALL RECPT RM. 4456				1	15	A	15	2				SPLIT RECPT RM. 4460	20
21	WALL RECPT RM. 4456				1	15	B							22
23	FURNITURE FEED RM. 4460				1	15	C	15	1				SPARE CEILING RM. 4460	24
25	POT LIGHTS RM. 4456				1	15	A	15	1				FURNITURE RECPT RM. 4460	26
27	WALL RECPT RM. 4462/4463				1	15	B	15	1				FURNITURE RECPT RM. 4460	28
29	FURNITURE FEED RM. 4460				1	15	C	15	1				FURNITURE RECPT RM. 4460	30
31	FURNITURE FEED RM. 4460				1	15	A	15	1				SPARE CEILING RM. 4460	32
33	FURNITURE FEED RM. 4460				1	15	B	15	1				SPARE CEILING RM. 4460	34
35	SPARE CLG RM. 4460				1	15	C	15	1				WALL RECPT RM. 4459	36
37	SPARE CLG RM. 4460				1	15	A	15	1				WALL RECPT RM. 4459	38
39	SPARE CLG RM. 4460				1	15	B	15	1				SPARE CEILING 4460	40
41							C							42
PHASE LOADS		###	###	####						####	####	####		
TOTAL PHASE LOADS		###			###					####				
TOTAL LOAD		###												
TOTAL AMPERAGE		#### AMPS												

	PANEL VOLTAGE: 120/208V									PANEL TYPE:									PROJECT			PANEL '5N' – MODIFIED	
	PANEL LOCATION:									PANEL MAINS:													
	PANEL SOURCE:									PANEL I/C:													
	PANEL MOUNTING:									PANEL FEEDER:													
	CCT	DESCRIPTION	WATTAGE			P	BRKR AMPS	ø ABC	BRKR AMPS	P	WATTAGE			DESCRIPTION	CCT	
			A	B	C						A	B	C			
	1	LIGHTING				1	15	A	15	1				2 W/STATIONS 11&12 RM. 4524E	2	
	3	LIGHTING				1	15	B	15	1				2 W/STATIONS 9&10 RM. 4524E	4	
N	5	CLEANING RECPT'S (3)				1	20	C	15	1				2 W/STATIONS 13&14 RM. 4524E	6	
	7	RECPT'S (3) RM. 4530/4531				1	15	A	15	1				2 W/STATIONS 15&16 RM. 4524E	8	
N	9	COFFE, TV & RECPT RM. 4523				1	20	B	15	1				2 W/STATIONS 17&18 RM. 4524E	10	
N	11	COUNTER RECPT RM. 4523				1	20	C	15	1				2 W/STATIONS 19&20 RM. 4524E	12	
N	13	TOASTER RECPT RM. 4523				1	20	A	15	1				RECPT STAIRWELL 4461	14	
N	15	COUNTER RECPT RM. 4523				1	20	B	15	1				RECPT'S (4) RM. 4524C/4524F	16	
N	17	COUNTER RECPT RM. 4523				1	20	C	15	1				RECPT'S (6) RM. 4528/4529	18	
N	19	COUNTER RECPT RM. 4523				1	20	A	15	1				RECPT'S (3) OFFICE 4527	20	N
N	21	MICROWAVE RECPT RM. 4523				1	20	B	15	1				2 W/STATIONS 7&8 RM. 4524A	22	N
	23	REFRIGERATOR RECPT RM. 4523				1	15	C	15	1				2 W/STATIONS 5&6 RM. 4524A	24	
N	25	COFFEE RECPT RM. 4523				1	20	A	15	1				2 W/STATIONS 3&4 RM. 4524A	26	
	27	RECPT'S (3) RM. 4519/4520				1	15	B	15	1				2 W/STATIONS 1&2 RM. 4524A	28	
	29	TV RECPT'S (2) RM. 4521/4532				1	15	C	15	1				2 W/STATIONS 21&22 RM. 4524G	30	
	31	RECPT'S (5) RM. 4521				1	15	A	15	1				3 W/STATIONS 23,24,25 RM. 4524G	32	
	33	RECPT'S (3) RM. 4524H				1	15	B	15	1				SPARE	34	
	35	DOOR OPERATOR				1	15	C	15	1				RECPT'S (3) RM. 4526	36	
	37	FIRE ALARM SYSTEM BOOSTER POWER SUPPLY				1	15	A	15	1				SECURITY PANEL	38	
	39	SPARE				1	15	B	20	1				COPIER RM. 4524E	40	N
N	41	CLEANING RECPT'S (3)				1	20	C	20	1				COPIER RM. 4526	42	N
	PHASE LOADS		###	###	####						####	####	####			
	TOTAL PHASE LOADS		###			###					####					
	TOTAL LOAD		###							N = NEW BREAKER						
	TOTAL AMPERAGE		#### AMPS													

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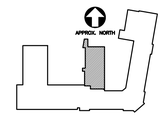

KEY PLAN

LICENCED PROFESSIONAL ENGINEER Province of New Brunswick
L3780 2018
Godfrey A. MacNeil
Signature
March 13, 2018
Date
INGÉNIEUR TITULAIRE DE PERMIS Province du Nouveau-Brunswick

revisions		date
0	ISSUED FOR TENDER	MAR 13 2018

project / projet

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drawing / dessin

LUMINAIRE SCHEDULE AND PANELS

designed / conçu R.C.
date DECEMBER, 2017
drawn / dessiné T.J.F./J.A.
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approved / approuvé G.M.
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PWGSC Project Manager / Administrateur de projets TPSGC
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