



PARTIAL BASEMENT REFLECTED CEILING PLAN - RENOVATION
SCALE: 3/16"=1'-0"

LUMINAIRE, SWITCH & LIGHTING CONTROL SCHEDULE				
TYPE	MANUFACTURER	CATALOGUE No.	LAMP	DESCRIPTION
(A)	(NEW) LITHONIA	2BLT4 48L ADP MVOLT EZ1 LP840 N100	LED 4800 LUMENS, 4000K	2'x4' VOLUMETRIC RECESSED LED LUMINAIRE, DIFFUSER - CURVED LINEAR PRISMS, DIMS TO 1% (0-10 VOLT DIMMING), nLIGHT W/O LUMEN MANAGEMENT
(B)	(NEW) LITHONIA	2BLT4 48L ADPT MVOLT EZ1 LP840 N100 NESPD77	LED 4800 LUMENS, 4000K	2'x4' VOLUMETRIC RECESSED LED LUMINAIRE, DIFFUSER WITH TRIM RINGS CURVED LINEAR PRISMS, DIMS TO 1%, nLIGHT W/O LUMEN MANAGEMENT & DUAL INTEGRAL OCCUPANCY CONTROL (PIR & MICROPHONICS)
(C)	(NEW) LITHONIA	2BLT4 TUWH PROR 60L ADP NLT	LED 6000 LUMENS (3000-4000K)	2'x4' VOLUMETRIC RECESSED LED LUMINAIRE, TUNABLE WHITE, DIFFUSER CURVED LINEAR PRISMS, nLIGHT nTUNE INTERFACE, DIMS TO 1%, nLIGHT W/O LUMEN MGMT.
(D)	(NEW) LITHONIA	2BLT4 TUWH PROR 60L ADPT NLT NESPD77	LED 6000 LUMENS (3000-4000K)	2'x4' VOLUMETRIC RECESSED LED LUMINAIRE, TUNABLE WHITE, DIFFUSER CURVED LINEAR PRISMS, nLIGHT nTUNE INTERFACE, DIMS TO 1%, nLIGHT W/O LUMEN MGMT. & DUAL INTEGRAL OCCUPANCY CONTROL (PIR & MICROPHONICS)
(E)	(NEW) LITHONIA	LDN6 40/15 L06AR LSS MVOLT EZ1 NPS80EZ	LED 1500 LUMENS, 4000K	6" OPEN DOWNLIGHT CLEAR TRIM COLOUR, SEMI-SPECULAR, MULTI-VOLT, nLIGHT DIMMING PACK CONTROLS 0-10V eLED DRIVER
(F)	(NEW) LITHONIA	CDS L96 MVOLT DM 40K 80CRI WH	LED 4000 LUMENS, 4000K	4' SURFACE VOLUMETRIC LED, 40W, nLIGHT W/O LUMEN MGMT. ST ADJUSTABLE AIRCRAFT CABLE GRIPPER 36" SUSPENSION KIT WITH POWER FEED, CEILING TYPE F2.
CAT 5e GX1	(NEW) ACUITY CONTROLS	nPOD GFX WH		LOW VOLTAGE GRAPHIC WALLPOD USER CONTROL FOR nLIGHT LIGHTING, PS-150 POWER SUPPLY INCLUDED, 120V, (2) RJ45 PORTS, WHITE
PS1	(NEW) ACUITY CONTROLS	nPS 80		nLIGHT POWER SUPPLY, 80mA, (2) RJ-45 PORTS
CAT 5e S01	(NEW) ACUITY CONTROLS	WSX PDT WH		OCCUPANCY SENSOR WALL SWITCH, 120V, DUAL TECHNOLOGY (PIR/MICROPHONICS), WHITE
CAT 5e SW1	(NEW) ACUITY CONTROLS	nPODM DX WH		LOW VOLTAGE WALL MOUNTED SINGLE CHANNEL DIMMER, ON/OFF + RAISE/LOWER CONTROL, nLIGHT NETWORK PORTS, WHITE
CAT 5e SW2	(NEW) ACUITY CONTROLS	nPODM 2P DX CCT COLOR GRSC WH		LOW VOLTAGE PUS BUTTON WALL POD, 2-POLES RAISE/LOWER DIMMING WITHOUT WIRES, CORRELATED COLOUR TEMPERATURE, COLOUR CONTROL GREYSCALE, nLIGHT NETWORK PORTS, WHITE
CAT 5e SW3	(NEW) ACUITY CONTROLS	nPODM 2P DX WH		LOW VOLTAGE WALL MOUNTED 2-CHANNEL DIMMER, ON/OFF + RAISE/LOWER CONTROL, nLIGHT NETWORK PORTS, WHITE

ALL NEW LIGHTING LUMINAIRES AND COMPONENTS SHALL BE MANITOBA HYDRO POWER SMART APPROVED.

ELECTRICAL LIGHTING RENOVATION NOTES: "X"

- ALSO SEE NOTES & SPECIFICATIONS.
ALL WIRING & CABLING IN CEILING SPACE SHALL BE PLENUM RATED AS PER LATEST CEC.
- NOTE: ORIENTATE 2'x4' LUMINAIRE OCCUPANCY SENSOR TOWARDS INNER OFFICE SPACE.
- PROVIDE LUMINAIRES TO CIRCUIT SHOWN INCLUDING LOW-VOLTAGE WIRING FOR WALL PODS & POWER SUPPLIES. WIRE TO NEUTRAL AS PER CODE.
 - PROVIDE WALL-MOUNTED 2-POLE DIMMER TO DAISY CHAIN TO nLIGHT SYSTEM WITH PLENUM RATED CAT5e, COLOUR WHITE. SEE ELECTRICAL DATA, POWER, COMM, DRAWING NOTES, REFER TO DATA CABLING SPECIFICATION DRAWING FOR BUNDLING, SUPPORT & ROUTING. AFFIX nLIGHT LUMINAIRE NETWORK ID STICKER TO REFLECTOR (FINISH SPACE SIDE) & ALSO AFFIX DUPLICATE nLIGHT LUMINAIRE NETWORK ID STICKER ON DRAWING FOR PROGRAMMING nLIGHT SYSTEM.
 - PROGRAM TO FUNCTION 24/7 AS NIGHTLIGHT.
 - PROGRAM GRAPHIC WALLPOD TO PROVIDE SCENE CONTROLS AS PER TABLE 1.

TABLE 1. GRAPHIC WALLPOD SCENES

SCENE	TYPE "C"	TYPE "D"	TYPE "E"	TYPE "E" & "D" (EAST)	TYPE "E" & "D" (WEST)	TYPE "E" (SOUTH END)	TYPE "E" (SOUTH END)
ALL LIGHTS	100%	100%	100%	50%	0%	TBD	TBD
DIM 50% (CCT 3000°K)	50%	50%	50%	50%	TBD	TBD	TBD
TV MODE							
PROJECTOR MODE							
NORTH HALF							
SOUTH HALF							

NOTES:
REFER TO DRAWING E1.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION	DTA	2018.08.24
00	ISSUED FOR 60% CLIENT REVIEW	DTA	2018.08.17



DRAWN	CHECKED	DESIGNED	APPROVED
DATE: 2018.07.26	USER APPROVAL		

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
COUNCIL BUILDING
EMERGENCY OPERATIONS CENTRE RENOVATIONS

510 MAIN STREET
BD OPPORTUNITY: 870-2018

SHEET TITLE
PARTIAL BASEMENT REFLECTED CEILING PLAN
RENOVATION
LIGHTING AND SCHEDULES

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2018-010	E4