



SYMBOL LEGEND

- 15A, 120V QUADREX RECEPTACLE (WALL MOUNT)
- 15/20A, 120V QUADREX RECEPTACLE
- 15A, 120V DUPLEX RECEPTACLE (WALL MOUNT)
- 15A, 120V DUPLEX RECEPTACLE (INTEGRAL TO FURNITURE)
- 15/20A, 120V DUPLEX RECEPTACLE
- VOICE/DATA OUTLET (DUAL WALL MOUNT OUTLET)
- VOICE/DATA OUTLET (DUAL OUTLET) (INTEGRAL TO FURNITURE)
- DATA OUTLET
- USB PORT (INTEGRAL TO ADJACENT RECEPTACLE)
- SERVICE POLE
- SERVICE POLE (SUPPLIED WITH FURNITURE)
- CONNECTRAC A/V/POWER MODULE (4 POWER, 4 DATA, 1 VOICE)
- DIRECT CONNECTION TO MECHANICAL EQUIPMENT
- SPEAKER
- SOUND MASKING SPEAKER
- LIGHT SWITCH
- VACANCY SENSING LIGHT SWITCH c/w 347V POWER PACK
- 0-10V DIMMER c/w 347V POWER PACK
- DIMMER
- CEILING MOUNTED OCCUPANCY SENSOR
- RECESSED LINEAR LIGHTING FIXTURE
- RECESSED DOWNLIGHT
- SUSPENDED LINEAR LIGHTING FIXTURE
- SUSPENDED DECORATIVE FIXTURE
- SURFACE MOUNTED LINEAR LIGHTING FIXTURE
- SUSPENDED DECORATIVE FIXTURE
- JUNCTION BOX
- EXISTING RECESSED ELECTRICAL PANEL
- NEW RECESSED ELECTRICAL PANEL
- FLOOR RECEPTACLE
- MOTION DETECTOR
- DOOR CONTACT
- KEYPAD
- SMOKE DETECTOR
- F.A. FIRE ALARM SPEAKER
- FIRE ALARM PULL STATION
- WALL VIBRATION SENSOR
- ELECTRIC STRIKE
- MAGNETIC DOOR HOLDER
- CARD READER
- SOUND MASKING POWER HUB
- SOUND MASKING CLASS 2 POWER SUPPLY
- SOUND MASKING NETWORK CONTROL PANEL
- ADDRESSABLE INTERFACE MODULE
- DEMOUNTABLE PARTITION WALL
- 347V EXIT SIGN c/w BATTERY BACKUP, SINGLE OR DOUBLE FACE AS INDICATED

ANNOTATION LEGEND

- CTP DEVICE TO BE MOUNTED 150mm ABOVE COUNTERTOP
- GFCD GROUND FAULT CIRCUIT INTERRUPTER DEVICES
- AFF ABOVE FINISHED FLOOR
- RR REMOVE AND REINSTALL
- R REMOVE EQUIPMENT AND ALL ASSOCIATED WIRING BACK TO PANEL
- E EXISTING DEVICE (TO REMAIN)
- CLG DEVICE TO BE CEILING MOUNTED
- WS WORKSTATION
- MFD MULTI-FUNCTIONAL DEVICE
- RP REUSE EXISTING OUTLET BOX, REPLACE DEVICE, CIRCUIT AND COVERPLATE WITH NEW.
- RL RELOCATE EXISTING DEVICE
- INTEGRAL TO FURNITURE
- # QUANTITY OF VOICE/DATA. THESE QUANTITIES ARE FOR SHARED SERVICES CANADA INFORMATION ONLY. CABLING IS NOT IN THIS CONTRACT

NOTES:

- ALL LIGHTING IS TO BE FED FROM EXISTING LIGHTING RELAY PANEL. LOCAL CONTROLS ARE TO BE CONNECTED TO THE LOAD SIDE OF RELAYS TO PERMIT OVERRIDE FROM BUILDING LIGHTING SCHEDULED CONTROL.
- PENDANT LIGHTS INSTALLED IN GROUPS OF THREE ARE TO BE OF VARYING HEIGHTS.
- EXISTING 347V WIRING CAN BE REWORKED WHERE PRACTICAL. RELAY NUMBERS AND CIRCUIT NUMBERS ARE TO ILLUSTRATE A MAXIMUM NUMBER OF FIXTURES PER RELAY. CONTRACTOR TO KEEP ACCURATE RECORD OF ANT REVISIONS NEEDED.
- PROVIDE 347V LIGHTING POWER PACKS (LUTRON PH-347 OR EQUIVALENT ALTERNATE) FOR INTERFACE OF 0-10V DIMMERS AND LIGHTING. REFER TO TYPICAL SCHEMATICS.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MODEL No.	SOURCE	DRIVER	COLOUR TEMP.	VOLTAGE
L1	EXISTING 508mm X 1524mm RECESSED TROFFER	N/A	FIXTURES TO BE REMOVED FROM EXISTING CEILING, STORED CAREFULLY, CLEANED AND REINSTALLED IN NEW CEILING WHERE INDICATED		347V	
L2	150mm DIA. RECESSED DOWNLIGHT	GOTHAM ICO 40/20 GAR	2000lm LED ENGINE	0-10V DIMMABLE (1%)	4000K	347V
L3	2440mm SUSPENDED DIRECT/INDIRECT	CORELITE JAYLUM J3-FL-1L40-1D-347-AC48-T9-8-STD	2991lm LED ENGINE	0-10V DIMMABLE (1%)	4000K	347V
L4	EXISTING 1220mm SURFACE MOUNTED WRAPAROUND	N/A	FIXTURES TO BE REMOVED FROM EXISTING CEILING, STORED CAREFULLY, CLEANED AND REINSTALLED IN NEW CEILING WHERE INDICATED		347V	
L5	1220mm SUSPENDED DIRECT/INDIRECT	CORELITE JAYLUM J3-FL-1L40-1D-347-AC48-T9-4-STD	2991lm LED ENGINE	0-10V DIMMABLE (1%)	4000K	347V
L6	EXISTING 1220mm SURFACE MOUNTED WRAP	N/A	FIXTURES TO BE REMOVED FROM EXISTING CEILING, STORED CAREFULLY, CLEANED AND REINSTALLED IN NEW CEILING WHERE INDICATED		347V	
L7	DECORATIVE PENDANT FIXTURE	EUREKA BROADWAY 4211-TF	LED	0-10V DIMMABLE (1%)	4000K	347V
L8	DECORATIVE PENDANT FIXTURE	EUREKA SPIN 4236 LED 22.40	LED	0-10V DIMMABLE (1%)	4000K	347V
L9	DECORATIVE PENDANT FIXTURE	EUREKA OOB 4223-UGL	LED	0-10V DIMMABLE (1%)	4000K	347V
L10	DECORATIVE PENDANT FIXTURE	EUREKA BROADWAY 4211-GIS	LED	0-10V DIMMABLE (1%)	4000K	347V
L11	150mm DIA. RECESSED DOWNLIGHT (WALL WASH)	GOTHAM ICO 40/20 GAR WW	2000lm LED ENGINE	0-10V DIMMABLE (1%)	4000K	347V
L12	200mm DIA. POTLIGHT	TO BE DETERMINED	LED	0-10V DIMMABLE (1%)	4000K	347V
L13	150mm DIA. SURFACE MOUNT DOWNLIGHT	TO BE DETERMINED	LED	N/A	4000K	347V
L14	UNDER CABINET STRIP LIGHT c/w JUMPER CONNECTORS AND SPICE BOXES	TECH LIGHTING 700UF-LENGTH AS REQUIRED-9-5-W-LED	LED		3500K	120V
L15	EXISTING PENDANT FIXTURE	N/A	N/A	N/A	N/A	N/A
L16	EXISTING 150mm DIA. RECESSED DOWNLIGHT	N/A	N/A	N/A	N/A	N/A
L17	EXISTING 150mm DIA. SURFACE MOUNTED DOWNLIGHT	N/A	N/A	N/A	N/A	N/A
L18	EXISTING 2440mm X 305mm SURFACE MOUNTED WRAPAROUND	N/A	N/A	N/A	N/A	N/A
L19	EXISTING 610mm X 610mm RECESSED TROFFER	N/A	N/A	N/A	N/A	N/A
L20	EXISTING 152mm X 700mm SURFACE MOUNTED WRAPAROUND	N/A	N/A	N/A	N/A	N/A
EX1	GREEN EDGE-LIT RUNNING MAN PICTOGRAM SELF BATTERY UNIT. RECESSED IN CEILING. ARROWS AS INDICATED.	READY-LITE RDE-1 OR 2-W-F-SD	LED	LED	N/A	347V

NEW LIGHTING LAYOUT - 2ND FLOOR CSC

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



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**CORRECTIONAL SERVICES
CANADA 2ND FLOOR
FIT-UP**

**ELECTRICAL NEW
LIGHTING LAYOUT**

designed MRM congn
date
drawn MRM desgn
date
approved
date
Tender
Project Manager
Administrateur de projet TPSC
no. du projet
R.083937.002
drawing no. no. du dessin
E4