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project project

**DESIGNATED SUPPORT
SPACE – FIRST FLOOR
JEAN CANFIELD G.O.C.B.
CHARLOTTETOWN
QUEENS CO., PEI**

drawing dessin

LIGHTING PLAN

designed RAL93 conçu

date 2017-01-30

drawn JH dessiné

date 2017-01-30

approved RLS approuvé

date 2017-01-30

Tender Soumission

PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet

R.086261.003

drawing no. no. du dessin

E2 of E5

E-DRM/GDD-E: 514270_V1

- 1.) NEW TYPE "S3" LUMINAIRES TO BE WIRED TO EXISTING CIRCUITS AND SWITCHES WHERE FORMER TYPE "5" LUMINAIRES HAVE BEEN REMOVED.
- 2.) NEW SUSPENDED BAFFLE CEILING. NEW TYPE "S1" & "S2" LUMINAIRES TO BE SUSPENDED BY AIRCRAFT CABLE AND POSITIONED BETWEEN BAFFLES AND MOUNTED AT THE SAME HEIGHT OF THE NEW CEILING. REFER TO ARCHITECTURAL DRAWING A3 FOR INFORMATION ON THE NEW CEILING SYSTEM.
- 3.) NEW LINEAR LED COVE LIGHT LOCATED IN ARCHITECTURAL COVE AT WATER STATION. REFER TO ARCHITECTURAL DETAILS FOR SIZE AND LOCATION OF COVE. LUMINAIRE TO BE WIRED FROM CIRCUIT L1-38e.
- 4.) NEW LINEAR LED COVE LIGHT LOCATED IN ARCHITECTURAL COVE. REFER TO DETAIL 1/A2/A5 FOR SIZE AND LOCATION OF COVE. COVE LIGHTS TO BE WIRED WITH THE TYPE "P1" LUMINAIRES FROM CIRCUIT L1-38e. VERIFY LENGTHS OF TYPE "C" WITH ARCHITECT PRIOR TO PLACEMENT OF ORDER.
- 5.) NEW DIMMER SWITCHES TO BE RATED AND COMPATIBLE WITH THE LED DRIVERS FOR THE CONTROLLED LUMINAIRES.
- 6.) TYPE "P1" LUMINAIRES IN ROOM 103 TO BE WIRED TO CIRCUIT L1-32b. TYPE "P1" IN ROOM 102 TO BE WIRED TO CIRCUIT L1-32d AND TYPE "P1" LUMINAIRES IN ROOM 101 TO BE WIRED TO CIRCUIT L1-32f
- 7.) PROVIDE NEW CIRCUIT FROM EXISTING PANEL "L1" FOR THE LIGHTING FIXTURES IN ROOM 100, 104, 105 & 106. NEW WIRING FROM ELECTRICAL ROOM 114 TO BE 2 #12 + BOND IN 21mm EMT.
- 8.) TYPE "P2" LUMINAIRE IN ROOM 104 TO BE WIRED TO CIRCUIT L1-38a AND THE TYPE "P2" IN ROOM 105 TO BE WIRED TO CIRCUIT L1-38b
- 9.) TYPE "P1" LUMINAIRES IN ROOM 106 TO BE WIRED TO CIRCUIT L1-38c AND TYPE "S1" LUMINAIRES FROM CIRCUIT L1-38d.
- 10.) TYPE "P1" LUMINAIRES IN ROOM 100 TO BE WIRED TO CIRCUIT L1-38e AND TYPE "S2" LUMINAIRES FROM CIRCUIT L1-38f.
- 11.) NOTE DIMMERS AT THESE LOCATIONS ARE THREE WAY DIMMERS. IT IS THE SAME DIMMER AS NOTED IN NOTE 5 ABOVE BUT WIRED AS 3-WAY.
- 12.) SWITCHES IN ROOM 104 & 105 ARE "VACANCY" SWITCHES.
- 13.) EXISTING REMOTE HEADS RELOCATED INTO NEW CEILING.
- 14.) NEW RECESSED EMERGENCY LIGHTING BATTERY UNIT WITH TWO HEADS, WIRE TO EXISTING CORRIDOR LIGHTING CIRCUIT EL1-9.

- 1.) EXISTING PENDANT MOUNTED TYPE "21" LUMINAIRES SHALL REMAIN.
- 2.) TWO NEW SUSPENDED BAFFLE CEILING. NEW TYPE "S2" LUMINAIRES TO BE SUSPENDED BY AIRCRAFT CABLE AND POSITIONED BETWEEN BAFFLES AND MOUNT AT THE SAME HEIGHT OF THE NEW CEILING. REFER TO ARCHITECTURAL DRAWING A3 FOR INFORMATION ON THE NEW CEILING SYSTEM. NEW TYPE "S2" LUMINAIRES TO BE WIRED TO NEW DIMMER SWITCH "a"
- 3.) FOUR NEW TYPE "P1" LUMINAIRES TO BE INSTALLED IN NEW DRYWALL CEILING AND WIRED TO DIMMER SWITCH "b".
- 4.) NEW DIMMER SWITCHES TO BE RATED AND COMPATIBLE WITH THE LED DRIVERS FOR THE CONTROLLED LUMINAIRES. MANUFACTURER SHALL VERIFY SWITCH AND DIMMER COMPATIBILITY PRIOR TO SUBMISSION OF SHOP DRAWINGS. DRIVERS TO BE DIMMABLE TO 1%.
- 5.) NEW TYPE "S2" AND "P1" LUMINAIRE TO BE WIRED FROM A SPARE CIRCUIT IN EXISTING PANEL "L1", CCT. #36 LOCATED IN EXISTING ELECTRICAL ROOM 114. WIRING TO BE 2 #12 + BOND IN 21mm EMT.

