

revisions	description	date

Client

**R.050172.002
FOR
PWGSC**

project title

OFFICE RENOVATIONS

REGINA, SASKATCHEWAN

approved by

designed by
PLJ

drawn by
PLJ

PWGSC Project Manager
MJ

PWGSC, Architectural and Engineering Resources Manager
KD

Client
KL

drawing title

**SECOND FLOOR
LIGHTING PLAN**

project no.

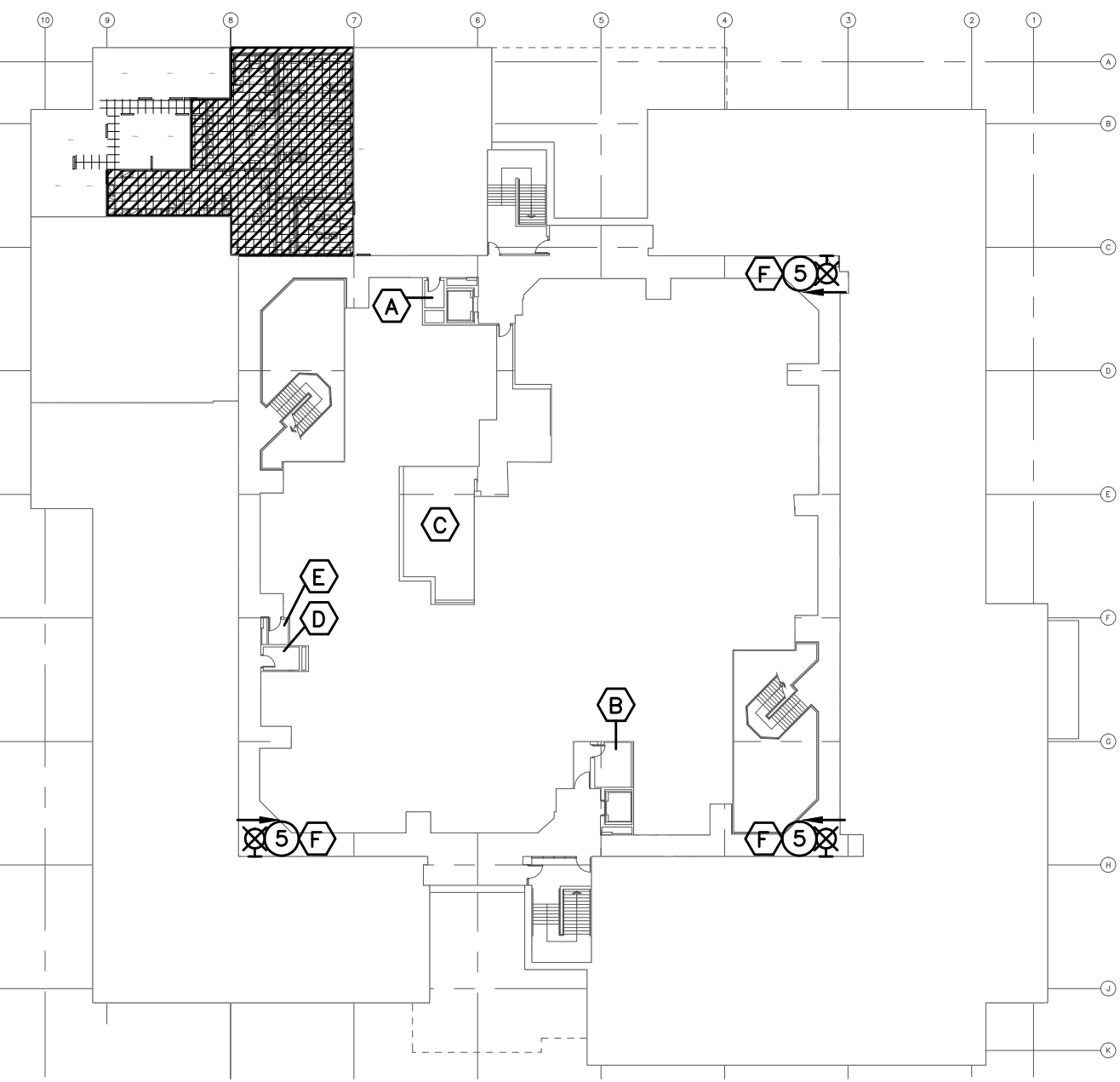
R.050172.001

sheet

E2.1

revision no.

1 SECOND FLOOR LIGHTING PLAN
E2.1 SCALE 1:50



2 SECOND FLOOR KEY PLAN
E2.1 SCALE 1:500

SECOND FLOOR KEY PLAN NOTE LEGEND:

- (A) SECOND FLOOR DATA ROOM #2. CABLE ALL NEW SECOND FLOOR DATA COMMUNICATIONS CABLE TO THIS ROOM.
- (B) ROOM 100.21. EXISTING CABLE TELEVISION COMMUNICATIONS EQUIPMENT PLYWOOD/DEMARC AND EXISTING VOICE COMMUNICATIONS EQUIPMENT PLYWOOD/DEMARC IN THIS ROOM TO REMAIN. CABLE NEW TELEVISION CABLE AND VOICE COMMUNICATIONS CABLE TO THIS ROOM. REFER TO DETAILS 3/E3.1 AND 2/E3.2.
- (C) EXISTING ELECTRICAL ROOM TO REMAIN. LOCATION OF EMERGENCY POWER PANELS.
- (D) EXISTING SECOND FLOOR ELECTRICAL ROOM. LOCATION OF EXISTING NORMAL POWER 347V LIGHTING PANEL 'L2NB', EMERGENCY POWER 347V LIGHTING PANEL 'L2EB' AND NORMAL POWER 120V PANELS 'P2NB', 'P2NBA', 'P2NBB', 'P2NBCC' AND 120V EMERGENCY POWER PANEL 'P2EB' TO REMAIN. CIRCUIT SECOND FLOOR EMERGENCY AND NORMAL POWER CIRCUITS TO THIS LOCATION. REUSE EXISTING BREAKERS MADE AVAILABLE THROUGH THE RENOVATION AND PROVIDE NEW BREAKERS AS REQUIRED TO COMPLETE CIRCUITRY INDICATED. CONFIRM ACTUAL AVAILABLE BREAKER POSITIONS PRIOR TO COMMENCING WORK. REMOVE ALL UNUSED CONDUIT AND WIRE FEEDING ALL ABANDONED CIRCUITS AND BREAKERS TO BE LABELED 'SPARE'. REVIEW AND UPDATE ALL PANEL SCHEDULES UPON COMPLETION OF PROJECT.
- (E) EXISTING SECOND FLOOR RADIO ROOM. REFER TO DETAIL 4/E3.1.
- (F) CIRCUIT ALL SECOND FLOOR EXIT LIGHT FIXTURES TO THE SAME EMERGENCY POWER BREAKER USED IN ROOMS 209.10 AND 210.10.

SECOND FLOOR LIGHTING PLAN NOTE LEGEND:

- (A) INSTALL NEW SWITCH TO CONTROL ROOM 209.10 LIGHT FIXTURES. CONNECT EXISTING OFFICE CORRIDOR LIGHT FIXTURES TO NEW SWITCH.
- (B) CONNECT EXISTING LIGHT FIXTURE TO EXISTING CORRIDOR LIGHTING CIRCUITRY AND SWITCHING.
- (C) RENOVATION AREA. REMOVE AND SALVAGE ALL LIGHT FIXTURES WITHIN THE DASHED AREA. ONCE NEW CEILING IS INSTALLED, REINSTALL LIGHT FIXTURES IN LAYOUT INDICATED. TURN OVER ALL UNUSED, EXISTING FLUORESCENT LIGHT FIXTURES TO DEPARTMENTAL REPRESENTATIVE. REVISE SWITCHING AS INDICATED. REUSE EXISTING CIRCUITRY. PROVIDE BLANK STAINLESS STEEL COVERPLATES WHERE ABANDONED LIGHT SWITCH LOCATIONS ARE NOT COVERED BY NEW WALL FINISHES.

LIGHT FIXTURE SCHEDULE

NO.	PICTORIAL	DESCRIPTION	DIMENSIONS	LAMPS	OPTICS	FINISH	VOLTAGE	APPROVED MANUFACTURERS	NOTES
1		EXISTING T-BAR RECESSED AIR HANDLING FLUORESCENT TROFFER TO BE RELOCATED	600 x 1200mm	EXISTING	K12 ACRYLIC LENS	WHITE	347	EXISTING FIXTURE	1 2 3
2		EXISTING T-BAR RECESSED AIR HANDLING FLUORESCENT TROFFER TO BE RELOCATED	300 x 1200mm	EXISTING	K12 ACRYLIC LENS	WHITE	347	EXISTING FIXTURE	1 2 3
3		T-BAR RECESSED FLUORESCENT AIR HANDLING TROFFER	610 x 1220mm (2' x 4')	2 x 32W T-8	K12 ACRYLIC LENS	WHITE	347	SIMILAR TO CFI PRA SERIES THOMAS 2DPC SERIES LITHONIA 2SP SERIES METALUX 2GCAFA SERIES	2
4		T-BAR RECESSED FLUORESCENT VOLUMETRIC	610 x 610 x 79mm (2' x 2' x 3.125'D)	2 x 24W T-5HO	LINEAR FACETED REFLECTOR, ACRYLIC PRISMATIC REFRACTOR	WHITE	347	SIMILAR TO LITHONIA #2RT5-24T5HO-347-GE8115-LP841-CSA	2 5
5		BILINGUAL UNIVERSAL SINGLE OR DOUBLE FACE EXIT SIGN C/W 6" LETTERING	230x608x350mm (9.125"x24"x 1.25'D)	LED	ONE PIECE ALUMINUM EXTRUDED HOUSING	WHITE	347	SIMILAR TO EMERGI-LITE LP E570, STANPRO SLESX, LUMACELL LER400, BEGHELLI QR-B6L-ES	4 2
6		T-BAR RECESSED FLUORESCENT AIR HANDLING TROFFER C/W DIMMING BALLAST	610 x 1220mm (2' x 4')	2 x 32W T-8	K12 ACRYLIC LENS	WHITE	347	SIMILAR TO CFI PRA SERIES THOMAS 2DPC SERIES LITHONIA 2SP SERIES METALUX 2GCAFA SERIES	5
7		T-BAR RECESSED FLUORESCENT TROFFER	610 x 610mm (2' x 2')	3 x 17W T-8	K12 ACRYLIC LENS	WHITE	347	SIMILAR TO CFI AA SERIES C & M 2GRS SERIES LITHONIA 2GT SERIES METALUX 2GRB SERIES	7
8		T-BAR RECESSED FLUORESCENT AIR HANDLING TROFFER C/W DIMMING BALLAST	610 x 1220mm (2' x 4')	2 x 32W T-8	K12 ACRYLIC LENS	WHITE	347	FIXTURE SUPPLIED BY OWNER	7
9		T-BAR RECESSED FLUORESCENT AIR HANDLING TROFFER	305 x 1220mm (1' x 4')	2 x 32W T-8	K12 ACRYLIC LENS	WHITE	347	SIMILAR TO CFI PRA SERIES THOMAS 2DPC SERIES LITHONIA 2SP SERIES METALUX 2GCAFA SERIES	2

LIGHT FIXTURE SCHEDULE NOTES:

- EXISTING LIGHT FIXTURE TO BE SALVAGED FROM EXISTING CEILING AND REINSTALLED IN NEW CEILING GRID IN LAYOUT INDICATED ON PLANS. PROVIDE NEW LAMPS FOR EACH FIXTURE. CIRCUIT AS INDICATED.
- PROVIDE 347V DISCONNECT FOR EACH LIGHT FIXTURE.
- LIGHT FIXTURES MARKED 'NL/EM' ARE TO BE CIRCUITED TO THE EXISTING FLOOR NIGHT LIGHT, EMERGENCY LIGHTING CIRCUIT.
- CIRCUIT TO EXISTING BUILDING EXIT LIGHT CIRCUIT.
- CIRCUIT LIGHT FIXTURES IN ROOMS 102.03 AND 102.05 TO A SEPARATE 15A BREAKER IN NEAREST AVAILABLE 347V EMERGENCY POWER PANEL.
- EXISTING LIGHT FIXTURES IN MAIN FLOOR ROOMS
- INSTALL OWNER SUPPLIED FIXTURE. PROVIDE 347V DISCONNECT FOR FIXTURES.