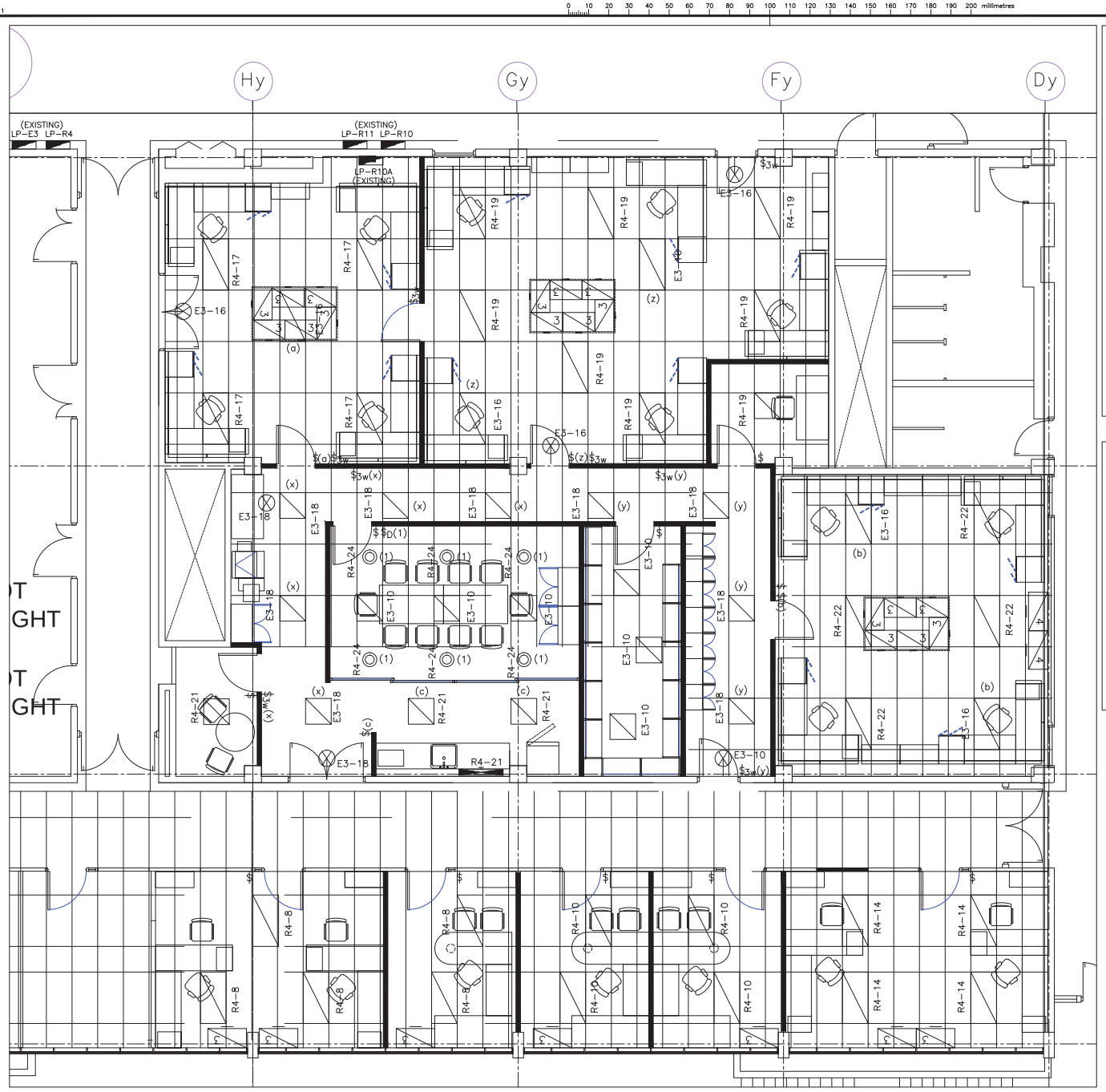

1 / E–2 NEW WORK–ELECTRICAL
SCALE: N.T.S.

NOTES – NEW LIGHTING PLAN:

N1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE INTERIOR DESIGNER'S DRAWINGS FOR DIMENSIONS, MOUNTING HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND OTHER RELATED DEMOLITION WORKS AND NEW CONSTRUCTION.

N2. THE CIRCUITING SHOWN OR NOTED IN PART IS DIAGRAMMATIC INTENDED TO ILLUSTRATE GENERAL LIGHTING CIRCUIT ASSIGNMENT AND ARRANGEMENT CORRESPONDING TO PANELBOARD DESIGNATION. THE CIRCUIT LOADING IN GENERAL ARE BASED ON MAXIMUM 80% OF THE PROTECTIVE DEVICE RATING FEEDING THE CONNECTED LOAD OF EACH CIRCUIT SHOWN. IT IS CONTRACTORS RESPONSIBILITY TO DETERMINE IF OTHER EXISTING LOADS ARE FED ON THE SAME CIRCUIT SHOWN AS ALL CIRCUITS NOTED ON NEW PLAN ARE ASSUMED TO BE "NEW" OR "AVAILABLE SPARE" AFTER DEMOLITION OR REMOVAL WORKS. UPDATE PANEL LOAD SCHEDULE ACCORDINGLY.

N3. ELECTRICAL CONTRACTOR TO IDENTIFY AND REUSE EXISTING CIRCUITS AS NOTED AND WILL BE CONSIDERED TO BE FEEDING A GROUP OR SET OF LIGHTING FIXTURES AS ASSIGNED. ALL THE CIRCUIT NUMBERS ASSIGNED ARE ASSUMED TO BE A "SPARE" BRANCH CIRCUIT BASED ON INSPECTIONS AND INVENTORY OF ALL AVAILABLE CIRCUITS AFTER REMOVAL AND DEMOLITION WORKS. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO DETERMINE ALL AVAILABLE EXISTING BRANCH CIRCUITS.

N4. EACH NEW LIGHTING BRANCH CIRCUIT SHOULD HAVE A RATING OF 15 AMPERES, 1–POLE BRANCH BREAKER.

N5. ALL NEW LIGHTING LOAD CIRCUITS WILL BE FED FROM EXISTING LIGHTING PANEL IDENTIFIED AS "LP–R4'. THE PANEL RATING IS 120/208 VOLT SYSTEM. CIRCUIT NUMBERS SHOWN MAY DIFFER FROM THE ACTUAL CIRCUIT NUMBERS AVAILABLE PER FINAL INVENTORY OF ALL AVAILABLE SPARE BRANCH BREAKERS AFTER DEMOLITION WORKS.

N6. REMOVE AND REPLACE EXISTING CEILING LIGHTING IN ROOM R–257. CONNECT TO EXISTING LIGHTING CIRCUIT AND CONTROL SWITCH. SEE OR REFER TO DRAWING A–08 FOR LAYOUT.

LUMINAIRE/FIXTURE SCHEDULE–NEW

UNDERSHELF FLUORESCENT LIGHT FIXTURE, 1–32W, T8, 120v; 1–7/8 " SHALLOW DEPTH, BAKED WHITE ENAMEL; WITH INTEGRAL SWITCH.

RECESSED DOWNLIGHT, 15–60W CFL, 120v. REFLECTOR: ONE PIECE ALZAK ALUMINUM; HOUSING: ALUMINUM 16Ga WITH VENT HOLES. 8" APERTURE, PARABOLIC BLACK BAFFLE, COMPLETE WITH HOUSINGS AND OPEN TRIMS AND WITH DIMMABLE CFL TYPE OR LED LAMPS AND COMPATIBLE DIMMER SWITCH.

RECESSED AND SURFACE MOUNTED L.E.D. CEILING TROFFER. OPERATING VOLTAGE @ 90–290 VAC, 50–60HZ; ILLUMINATION @ 6800 lm INITIAL FOR 2 X 4 TROFFER; CCT @ 5000K; CRI @85; ILLUMINATION @ 3900 lm INITIAL FOR 2 X 2 TROFFER; CCT @ @ 5000K; CRI @85 SIZES: 2' X 4' X 6" NOMINAL SIZES: 2' X 2' X 2.5" NOMINAL STEEL HOUSING, POLYCARBONATE LENS.

Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada

REGISTERED PROFESSIONAL ENGINEER S. KOCHAR APRIL 24,2013 PROVINCE OF ONTARIO

revision		date
04		
03		
02	Asif Comment	06–24–13
01	File Rm Ltg. Adj	06–13–13

Do not scale drawings.
Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A Detail No. No. du détail
B drawing no. – where detail required dessin no. – où détail exigé
C drawing no. – where detailed dessin no. – où détaillé

project title / titre du projet
BURLINGTON ONTARIO
C.C.I.W. FISHERIES PROTECTION PROGRAM
867 LAKESHORE ROAD

RENOVATIONS

drawing title / titre du dessin
PART PLAN – SECOND FLOOR NEW LAYOUT LIGHTING

ELECTRICAL

drawn by / dessine par	A.B.
designed by / conc par	AMB
approved by / approuve par	S.K.
bid / offre	N.G.B. (project manager / administrateur de projets)
project date / date du projet	2013–04–24
project no. / no. du projet	R.063337.001
drawing no. / dessine no.	E–2

04 11 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 millimetres

GSC–A1 DATE PLOTTED: YYYY–MM–DD PLOT SCALE: 1:? CAD FILE: