

Canada



GOODKEY WEEDMARK & ASSOCIATES LIMITED
1688 Woodward Dr. 613 727-5111 Voice
Ottawa, Ontario 613 727-5115 Fax
Canada K2C 3R8 www.gwcl.com Web



DESCRIPTION OF WORK: NEW WORK

- TYPICAL**
CONNECT NEW POWER POLE WITH ONE (1) 15A 1P CIRCUIT FOR EACH TWO (2) WORK STATION. FEED FROM EXISTING CIRCUITS IN CEILING UNLESS OTHERWISE INDICATED. REPLACE RECEPTACLE AND/OR CONNECTION JUNCTION BOX IN CEILING AS REQUIRED. PROVIDE NEW CIRCUIT IDENTIFICATION. ALL NEW COMMUNICATION SERVICES TO BE BY DEPARTMENT REPRESENTATIVE.
- TYPICAL**
PROVIDE NEW RECEPTACLE AND COMMUNICATION OUTLET TO ACCOMMODATE ADDITIONAL WORK STATION. FISH AND CONCEAL WIRING IN WALLS AND COORDINATE WITH GENERAL TRADES TO MINIMIZE WALL DAMAGE. FEED NEW OUTLETS FROM REMOVED CIRCUITS UNLESS OTHERWISE INDICATED. ALL NEW COMMUNICATION SERVICES TO BE BY DEPARTMENT REPRESENTATIVE. ROUGH-IN BOXES AND CONDUITS BY THIS CONTRACTOR.
- EXISTING 42 CIRCUIT 120/208V 3 PHASE 4 WIRE**
BRANCH CIRCUIT PANELS 10DA & 10EB TO BE REPLACED WITH NEW 66 CIRCUIT PANELS. TRACE AND RE-CONNECT EXISTING CIRCUITS. FEED NEW POWER POLES AND DEVICES AS INDICATED. PROVIDE 24 ADDITIONAL BREAKERS AND CIRCUITS TO FEED NEW FAN POWERED BOX AND EQUIPMENT WHERE INDICATED. PROVIDE, CONCEAL, CONDUITS AND WIRING IN CEILING SPACE. ALL PANEL WORK AND POWER INTERRUPTIONS TO BE COMPLETED AFTER HOURS. TRACE ALL CIRCUITS AND PROVIDE UPDATED PANEL BOARD BREAKER IDENTIFICATION.
- EXISTING 42 CIRCUIT 120/208V 3 PHASE 4 WIRE**
BRANCH CIRCUIT PANELS TO REMAIN OPERATIONAL. RE-USE EXISTING CIRCUITS TO FEED NEW POWER POLES AND DEVICES AS INDICATED. PROVIDE NEW TANDER BREAKERS AND CIRCUITS TO FEED NEW POWER POLES AND DEVICES WHERE INDICATED. REFER TO NOTE 10. ALL PANEL WORK AND POWER INTERRUPTIONS TO BE COMPLETED AFTER HOURS. TRACE ALL CIRCUITS AND PROVIDE UPDATED PANEL BOARD BREAKER IDENTIFICATION.
- PROVIDE TWO CHANNEL FLAT FLOOR UNDER CARPET**
RACEWAY SYSTEM COMPLETE WITH RECEPTACLE AND COMM. OUTLET FOR NEW WORK STATION. COORDINATE AND CONNECT ALL FURNITURE SUPPLIED OUTLETS. FEED POWER AND COMMUNICATION DOWN FROM CEILING AND FISH DOWN THROUGH COLUMN.
- PROVIDE 100A 208V 3P CONTACTOR TO CONTROL**
FLOOR RECEPTACLES WITH TIME CLOCK. TRANSFER CIRCUIT #14 "EXHAUST FAN" TO PANEL 10EB.
- FAN POWERED BOX CONNECTION IN CEILING SPACE.**
1/3 HP, 120V, CONTROLS BY MECHANICAL.
- TYPICAL**
FISH POWER AND COMMUNICATION DOWN PERIMETER WALLS. GENERAL TRADES TO CUT AND REPAIR ACCESS.
- TYPICAL**
EXISTING POWER, COMMUNICATION POWER POLES AND BASE FEEDS TO BE PROTECTED DURING CONSTRUCTION. REPLACE FINAL FLEX CONNECTION AND WIRING TO ACCOMMODATE NEW LOCATION.
- PROVIDE 100A 208V 3P CONTACTOR TO CONTROL**
FLOOR RECEPTACLES WITH TIME CLOCK. TRANSFER FIVE (5) CIRCUITS. #1, #3, #5 "CORE REC", #7 "DOOR OPERATOR" AND #41 "TEL. RM. REC" TO PANEL 10DA.
- TYPICAL**
EXISTING CEILING POWER JUNCTION BOXES TO REMAIN OPERATIONAL. REPLACE CIRCUITS AS REQUIRED TO ACCOMMODATE NEW POWER POLES AND DEVICES.

GENERAL NOTES

- FEED TWO WORK STATIONS MAXIMUM FOR EACH 15A 120V CIRCUIT.

EXISTING PANEL 10DA1

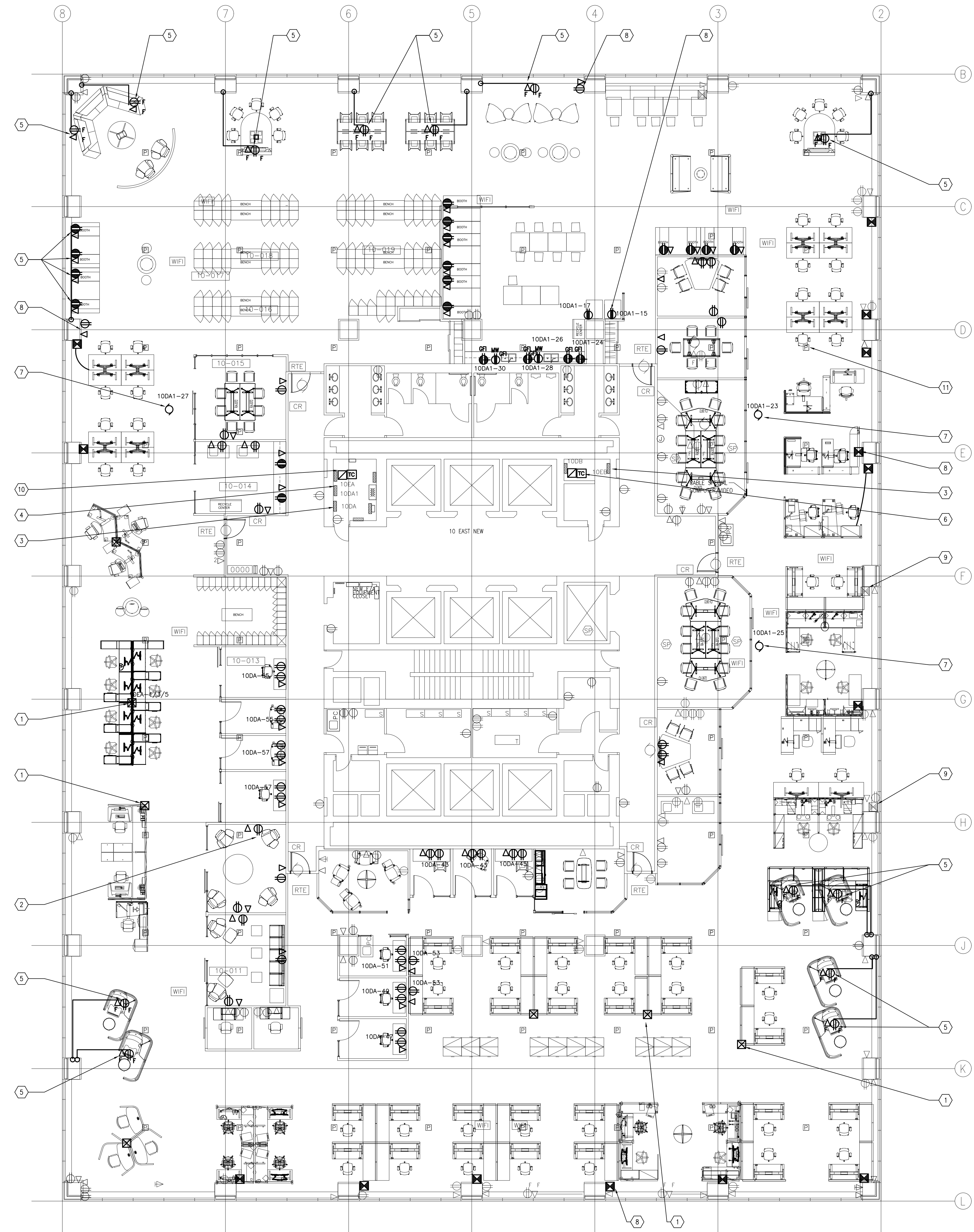
VOLTAGE 120/208V
PHASE 3
WIRE 4
RATING AMPS 125
TRIM SURFACE
INTERRUPTING CAPACITY 10

EXISTING	1	2	EXISTING
EXISTING	15	3	EXISTING
EXISTING	15	5	EXISTING
EXISTING	15	7	EXISTING
EXISTING	15	9	EXISTING
EXISTING	15	11	EXISTING
EXISTING	15	13	EXISTING
EXISTING	15	15	EXISTING
EXISTING	15	17	EXISTING
EXISTING	15	19	EXISTING
EXISTING	15	21	EXISTING
FAN POWERED BOX	15	23	KITCHEN COUNTER RECEPTACLES (2)
FAN POWERED BOX	15	25	KITCHEN MICROWAVE
FAN POWERED BOX	15	27	KITCHEN COUNTER RECEPTACLES (2)
SPARE	15	29	KITCHEN MICROWAVE

NEW PANEL 10DA

VOLTAGE 120/208V
PHASE 3
WIRE 4
RATING AMPS 225
TRIM SURFACE
INTERRUPTING CAPACITY 10

EXISTING	1	2	PANEL DA1
EXISTING	15	3	EXISTING
EXISTING	15	5	EXISTING
EXISTING	15	7	EXISTING
EXISTING	15	9	EXISTING
EXISTING	15	11	EXISTING
EXISTING	15	13	EXISTING
EXISTING	15	15	EXISTING
EXISTING	15	17	EXISTING
EXISTING	15	19	EXISTING
EXISTING	15	21	EXISTING
EXISTING	15	23	EXISTING
EXISTING	15	25	EXISTING
EXISTING	15	27	EXISTING
EXISTING	15	29	EXISTING
EXISTING	15	31	EXISTING
EXISTING	15	33	EXISTING
EXISTING	15	35	EXISTING
EXISTING	15	37	EXISTING
EXISTING	15	39	EXISTING
EXISTING	15	41	EXISTING
EXISTING	15	43	EXISTING
OFFICE RECEPTACLES	15	45	SPARE
OFFICE RECEPTACLES	15	47	SPARE
OFFICE RECEPTACLES	15	49	SPARE
OFFICE RECEPTACLES	15	51	SPARE
OFFICE RECEPTACLES	15	53	SPARE
OFFICE RECEPTACLES	15	55	SPARE
OFFICE RECEPTACLES	15	57	SPARE
SPARE	15	59	SPARE
SPARE	15	61	SPARE
SPARE	15	63	SPARE
SPARE	15	65	SPARE



L'ENTREPRENEUR DEVRA VÉRIFIER TOUTES
LES DIMENSIONS ET LES CONDITIONS SUR LE
CHANTIER ET AVISER SANS DÉLAI LE
REPRÉSENTANT DU MINISTÈRE DE TOUTE
ANOMALIE.

Contractor to verify all dimensions and
conditions on site and immediately notify
the departmental representative of all
discrepancies.

6		
5	ISSUED FOR TENDER	2019/07/12
4	ISSUED FOR TENDER	2019/03/19
3	ISSUED FOR FINAL REVIEW	2019/03/08
2	ISSUED FOR 95% REVIEW	2018/06/29
1	ISSUED FOR DESIGN DEVELOPMENT	2018/05/30

revisions	description	date
A	A detail no. no. du detail	
B	B location drawing no. sur dessin no.	
C	C drawing no. dessin no.	

project project

The Re-Fit of L'Esplanade
Laurier for Swing Space

140 O'CONNOR ST., OTTAWA, ONTARIO

drawing dessin

10th FLOOR
POWER AND SYSTEMS
NEW WORK

Designed By	M.T.	Conçu par	
Date	(yyyy/mm/dd)		
Drawn By	M.T.	Dessiné par	
Date	(yyyy/mm/dd)		
Reviewed By	A.M.	Examiné par	
Date	(yyyy/mm/dd)		
Approved By	A.M.	Approuvé par	
Date	(yyyy/mm/dd)		
Tender		Soumission	

Project Manager Administrateur de projets
Project no. No. du projet

R.081640.020.

Drawing no. E005
No. du dessin