

1 19TH FLOOR - POWER AND SYSTEMS  
E-5 1:100

**GENERAL NOTES:**  
1. PROVIDE SOUND MASKING THROUGHOUT AREA OF WORK. REFER TO SPECIFICATIONS. INDICATE LOCATIONS ON AS-BUILT DRAWINGS. CONFIRM ACTUAL POWER REQUIREMENTS WITH SOUND MASKING VENDOR. PROVIDE CIRCUITS TO SUIT IN LOCAL ELECTRICAL PANEL WHICH SERVES THE AREA.

**DRAWING NOTES:**  
1. PROVIDE CORE DRILLS FOR POWER CONNECTION TO RECEPTACLES. PROVIDE EX CABLING IN MILLWORK AND STRAP NEATLY TO MILLWORK IN A HIDDEN LOCATION. CONFIRM EXACT ROUTING ON SITE.  
2. CONNECT DAMPST FAN TO LOCAL CO2 SENSOR. COORDINATE WITH MECHANICAL CONTRACTOR.  
3. INSTALL DEVICE WITHIN MILLWORK.

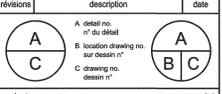
PANEL 19EC (NEW)		120/208V		3PH		4W		225 MAINS		SURFACE MOUNTED	
72 CIRCUITS		BR	GR	A	B	C	GR	BR	GR	DESCRIPTION	
FRIDGE	15 1									2	15 DOOR OP.
FRIDGE	15 3									4	15 F-19-4
COUNTER GFI REC.	20 5									8	15 FLOOR MONUMENTS
COUNTER GFI REC.	20 7									8	15 KITCHEN/MEETING ROOM
COUNTER GFI REC.	20 9									10	15 F-19-5
COUNTER GFI REC.	20 11									12	15 MEETING/QUIET ROOM RECS.
SPARE	20 13									14	15 QUIET ROOM RECS.
KITCHEN ISLAND REC.	15 15									16	15 PHONE BOOTH/PERIMETER
KITCHEN PERMETER REC.	15 17									18	15 WORKSTATIONS
F-19-3	15 19									20	15 WORKSTATIONS
F-19-2	15 21									22	15 WORKSTATIONS
FLOOR MONUMENTS	15 23									24	15 WORKSTATIONS
MEETING ROOM RECS.	15 25									26	15 WORKSTATIONS
QUIET ROOM RECS.	15 27									28	15 WORKSTATIONS
QUIET ROOM RECS.	15 29									30	15 WORKSTATIONS
PRINTER	20 31									32	15 WORKSTATIONS
WORKSTATION/COLLAB AREA	15 33									34	15 WORKSTATIONS
WORKSTATIONS	15 35									36	15 WORKSTATION/COLLAB AREA
WORKSTATIONS	15 37									38	15 WORKSTATIONS
WORKSTATIONS	15 39									40	15 WORKSTATIONS
WORKSTATIONS	15 41									42	15 WORKSTATIONS
WORKSTATIONS	15 43									44	15 WORKSTATIONS
WORKSTATIONS	15 45									46	15 WORKSTATIONS
WORKSTATIONS	15 47									48	15 WORKSTATIONS
QUIET ROOM RECS.	15 49									50	15 QUIET ROOM RECS.
QUIET ROOM RECS.	15 51									52	15 QUIET ROOM RECS.
120V LIGHTING	15 53									54	15 COUNTER RECS.
120V LIGHTING	15 55									56	20 PRINTER
120V LIGHTING	15 57									58	15 CORE RECS.
SPARE	15 59									60	15 SPARE
SPARE	15 61									62	15 SPARE
SPARE	15 63									64	15 SPARE
SPARE	65									66	15 SPARE
SPARE	67									68	15 SPARE
SPARE	69									70	15 SPARE
SPARE	71									72	15 SPARE

PANEL 19ED (NEW)		120/208V		3PH		4W		225 MAINS		SURFACE MOUNTED	
72 CIRCUITS		BR	GR	A	B	C	GR	BR	GR	DESCRIPTION	
QUIET ROOM RECS.	15 1									2	15 QUIET ROOM RECS.
QUIET ROOM RECS.	15 3									4	15 QUIET ROOM RECS.
QUIET ROOM RECS.	15 5									6	15 QUIET ROOM RECS.
QUIET ROOM RECS.	15 7									8	15 COUNTER REC.
WORKSTATION RECS.	15 9									10	20 PRINTER
WORKSTATIONS	15 11									12	15 WORKSTATIONS
WORKSTATIONS	15 13									14	15 WORKSTATIONS
WORKSTATIONS	15 15									16	15 WORKSTATIONS
WORKSTATIONS	15 17									18	15 WORKSTATIONS
WORKSTATIONS	15 19									20	15 WORKSTATIONS
WORKSTATIONS	15 21									22	15 WORKSTATIONS
WORKSTATIONS	15 23									24	15 WORKSTATIONS
WORKSTATION/COLLAB AREA	15 25									26	15 WORKSTATION/COLLAB AREA
COLLAB AREA RECS.	15 27									28	15 WORKSTATIONS
WORKSTATIONS	15 29									30	15 WORKSTATIONS
WORKSTATIONS	15 31									32	15 WORKSTATIONS
WORKSTATIONS	15 33									34	15 WORKSTATIONS
WORKSTATIONS	15 35									36	15 QUIET ROOM RECS.
WORKSTATIONS	15 37									38	15 WORKSTATIONS
WORKSTATIONS	15 39									40	15 WORKSTATIONS
WORKSTATIONS	15 41									42	15 QUIET ROOM RECS.
WORKSTATIONS	15 43									44	15 MEETING ROOM RECS.
WORKSTATIONS	15 45									46	15 F-19-1
WORKSTATIONS	15 47									48	15 TRSADMILL
QUIET ROOM RECS.	15 49									50	15 TRSADMILL
QUIET ROOM RECS.	15 51									52	20 CONNECTING
QUIET ROOM RECS.	15 53									54	15 120V LIGHTING
DOOR OP.	15 55									56	20 LAN ROOM 5-20R
CORE RECS.	15 59									60	20 LAN ROOM 5-20R
SPARE	15 61									62	15 SPARE
SPARE	15 63									64	15 SPARE
SPARE	15 65									66	15 SPARE
SPARE	15 67									68	15 SPARE
SPARE	15 69									70	15 SPARE
SPARE	15 71									72	20 HOUSEKEEPING



Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

revisions	description	date
03	Issued for Tender	2018-01-15
02	Issued for 99% Client Review	2018-01-08
01	Issued for 65% Client Review	2018-01-01



project  
**Generic Swing Space at LEL West Tower**  
project

300 Laurier West, Ottawa, ON

drawing  
**ELECTRICAL:  
19TH FLOOR - POWER AND SYSTEMS**  
dessin

Designed By	C.J.	Conçu par	(aaaa/mm/jj)
Date	2018-02-09		
Drawn By	C.J.	Dessiné par	(aaaa/mm/jj)
Date	2018-02-09		
Reviewed By	B.T.	Examiné par	(aaaa/mm/jj)
Date	2018-02-09		
Approved By	B.T.	Approuvé par	(aaaa/mm/jj)
Date	2018-02-09		
Tender		Submission	
Project Manager	Brent Cheff	Administrateur de projets	
Project no.		N° du projet	
	R.088901.013		
Drawing no.		N° du dessin	
	E-5		