

1 17TH FLOOR - POWER AND SYSTEMS
E-3 1:100

GENERAL NOTES:

- 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:

- PROVIDE CORE DRILLS FOR POWER CONNECTION TO RECEPTACLES. PROVIDE BY CABLING IN MILLWORK AND STRAP NEARLY TO MILLWORK IN A HIDDEN LOCATION. CONFIRM EXACT ROUTING ON SITE.
- CONNECT EXHAUST FAN TO LOCAL CO2 SENSOR. COORDINATE WITH MECHANICAL CONTRACTOR.
- INSTALL DEVICE WITHIN MILLWORK.

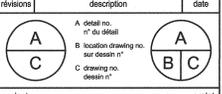
PANEL 17EC (NEW)		120/208V		3PH		4W		225 MAINS		SURFACE MOUNTED	
72 CIRCUITS		DESCRIPTION	BR	CR	A	B	C	CR	DESCRIPTION	BR	CR
15	1	FRIDGE							2	15	DOOR OP.
15	3	FRIDGE							4	15	F-17-4
20	5	COUNTER GFI REC.							8	15	FLOOR MONUMENTS
20	7	COUNTER GFI REC.							8	15	KITCHEN/MEETING ROOM
20	9	COUNTER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

PANEL 17ED (NEW)		120/208V		3PH		4W		225 MAINS		SURFACE MOUNTED	
72 CIRCUITS		DESCRIPTION	BR	CR	A	B	C	CR	DESCRIPTION	BR	CR
15	1	QUIET ROOM RECS.							2	15	QUIET ROOM RECS.
15	3	QUIET ROOM RECS.							4	15	QUIET ROOM RECS.
15	5	QUIET ROOM RECS.							8	15	QUIET ROOM RECS.
15	7	QUIET ROOM RECS.							8	15	COUNTER REC.
15	9	WORKSTATION RECS.							10	20	PRINTER
15	11	WORKSTATIONS							12	15	WORKSTATIONS
15	13	WORKSTATIONS							14	15	WORKSTATIONS
15	15	WORKSTATIONS							16	15	WORKSTATIONS
15	17	WORKSTATIONS							18	15	WORKSTATIONS
15	19	WORKSTATIONS							20	15	WORKSTATIONS
15	21	WORKSTATIONS							22	15	WORKSTATIONS
15	23	WORKSTATIONS							24	15	WORKSTATIONS
15	25	WORKSTATION/COLLAB AREA							26	15	WORKSTATION/COLLAB AREA
15	27	WORKSTATIONS							28	15	WORKSTATIONS
15	29	WORKSTATIONS							30	15	WORKSTATIONS
15	31	WORKSTATIONS							32	15	WORKSTATIONS
15	33	WORKSTATIONS							34	15	WORKSTATIONS
15	35	WORKSTATIONS							36	15	QUIET ROOM RECS.
15	37	WORKSTATIONS							38	15	WORKSTATIONS
15	39	WORKSTATIONS							40	15	WORKSTATIONS
15	41	WORKSTATIONS							42	15	QUIET ROOM RECS.
15	43	WORKSTATIONS							44	15	MEETING ROOM RECS.
15	45	WORKSTATIONS							46	15	F-17-1
15	47	WORKSTATIONS							48	15	TRADIMILL
15	49	QUIET ROOM RECS.							50	15	TRADIMILL
15	51	QUIET ROOM RECS.							52	20	CONNECTRAC
15	53	QUIET ROOM RECS.							54	15	120V LIGHTING
15	55	QUIET ROOM RECS.							56	20	LAN ROOM 5-20R
15	57	DOOR OP.							58	20	LAN ROOM 5-20R
15	59	CORE RECS.							60	20	LAN ROOM 5-20R
15	61	SPARE							62	15	SPARE
15	63	SPARE							64	15	SPARE
15	65	SPARE							66	15	SPARE
15	67	SPARE							68	15	SPARE
15	69	SPARE							70	15	SPARE
15	71	SPARE							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	2018-02-08
01	Issued for 65% Client Review	2018-01-18



Generic Swing Space at LEL West Tower

300 Laurier West, Ottawa, ON

**ELECTRICAL:
17TH FLOOR - POWER AND SYSTEMS**

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