

1 20TH FLOOR - POWER AND SYSTEMS
E-7 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 SOUNDMASKING 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 BY CABLING IN MILLWORK AND STRAP NEARLY TO MILLWORK IN A HIDDEN LOCATION. CONFIRM EXACT ROUTING ON SITE.
② CONNECT EXHAUST FAN TO LOCAL CO2 SENSOR. COORDINATE WITH MECHANICAL CONTRACTOR.
③ INSTALL DEVICE WITHIN MILLWORK.

PANEL 20EC (NEW)

72 CIRCUITS	120/208V	3 PH	4 W	225 MAINS	SURFACE MOUNTED		
DESCRIPTION	BR	CR	A	B	C	CR	DESCRIPTION
FRIDGE	15	1				2	15 DOOR OP.
FRIDGE	15	3				4	15 F-21-4
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-21-5
COUNTER GFI REC.	20	11				12	15 MEETING/SUITE ROOM RECS.
HOT WATER TANK	20	13				14	15 QUIET ROOM RECS.
KITCHEN ISLAND REC.	15	15				16	15 PHONE BOOTH/PERIMETER
KITCHEN PERIMETER RECS.	15	17				18	15 WORKSTATIONS
F-21-3	15	19				20	15 WORKSTATIONS
F-21-2	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
COUNTER 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	15 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	15	65				66	15 SPARE
SPARE	15	67				68	15 SPARE
SPARE	15	69				70	15 SPARE
SPARE	15	71				72	15 SPARE

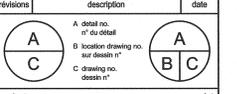
PANEL 20ED (NEW)

72 CIRCUITS	120/208V	3 PH	4 W	225 MAINS	SURFACE MOUNTED		
DESCRIPTION	BR	CR	A	B	C	CR	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
WORKSTATIONS	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-21-1
WORKSTATIONS	15	47				48	15 TREADMILL
QUIET ROOM RECS.	15	49				50	15 TREADMILL
QUIET ROOM RECS.	15	51				52	20 CONNECTRAC
QUIET ROOM RECS.	15	53				54	15 120V LIGHTING
DOOR OP	15	57				58	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 95% Client Review	2018-01-08
01	Issued for 65% Client Review	2018-01-05



Generic Swing Space at LEL West Tower

300 Laurier West, Ottawa, ON

ELECTRICAL:
20TH FLOOR - POWER AND SYSTEMS

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