

ELECTRICAL DRAWING LIST	
Sheet Number	Sheet Name
E0000	DRAWING LIST
E1101	ELECTRICAL DEMOLITION PLAN 1ST FLOOR
E2101	POWER & SYSTEMS PLAN 1ST FLOOR
E3100	ELECTRICAL PANEL SCHEDULE

CLIENT

CITY OF TORONTO



Corporate Real Estate Management
Project Management Office
Metro Hall Toronto, ON
M5V 3C6

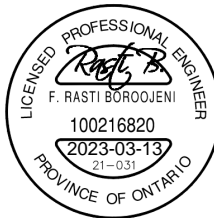
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ISSUES		
No.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	2023-03-13

CONSULTANTS

SEAL



PRIME CONSULTANT

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PROJECT TITLE

CITY OF TORONTO
ACCESSIBILITY UPGRADES

PROJECT ADDRESS

FIRE HALL NO. 227
1904 QUEEN ST. E.

PROJECT NO:
122260

DRAWN BY: V. MAC	CHECKED BY: M. BOJIC
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PROJECT MGR: F. BOLOURIAN	APPROVED BY: P. WILLIAMS
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SHEET TITLE

DRAWING LIST

SHEET NUMBER	ISSUE
G28-103-E0000	0

REMOVE VERTICAL LIGHT AND DISCONNECT SWITCH. MAKE SAFE, AND RESERVE WIRING FOR RE-USE. SWITCH IS FOR MECHANICAL UNIT IN ADJACENT DUCT REMOVE CORRESPONDING CONDUIT, AND PULL WIRING BACK TO NEAREST JUNCTION BOX. (SEE PHOTO 01)

REMOVE AND RELOCATE EXISTING FIBRE ENCLOSURE AND CONTROL PANEL. ENGAGE BELL FOR RELOCATION OF ANY FIBRE CABLING/ENCLOSURES

VERTICAL LIGHT

CEILING LIGHT TO BE REMOVED

EXISTING PANEL 'PPA'
DISCONNECT CCTs 24,26 AND PULL WIRING FROM LOAD BACK TO PANEL. CCTs TO BE REUSED.
NOTE 1

REMOVE DOORBELL, AND PRESERVE WIRING FOR RE-USE.

REMOVE EMERGENCY PUBLIC TELEPHONE, AND COIL WIRING BACK TO SOURCE. PRESERVE WIRING FOR RE-USE.

1
E1101

POWER AND SYSTEMS DEMOLITION PLAN FIRST FLOOR

Scale: 1 : 50

Scale 1:50



NOTES:

- COORDINATE WITH CLIENT BEFORE DISCONNECTING LOADS, TO ENSURE THAT DOWNTIME IS UNDERSTOOD AND ACCEPTED.



PHOTO 01:
EXISTING VERTICAL LIGHT TO BE RELOCATED.
NOTE ALIGNMENT WITH YELLOW LINE.

PHOTO SOURCE:
IBI GROUP

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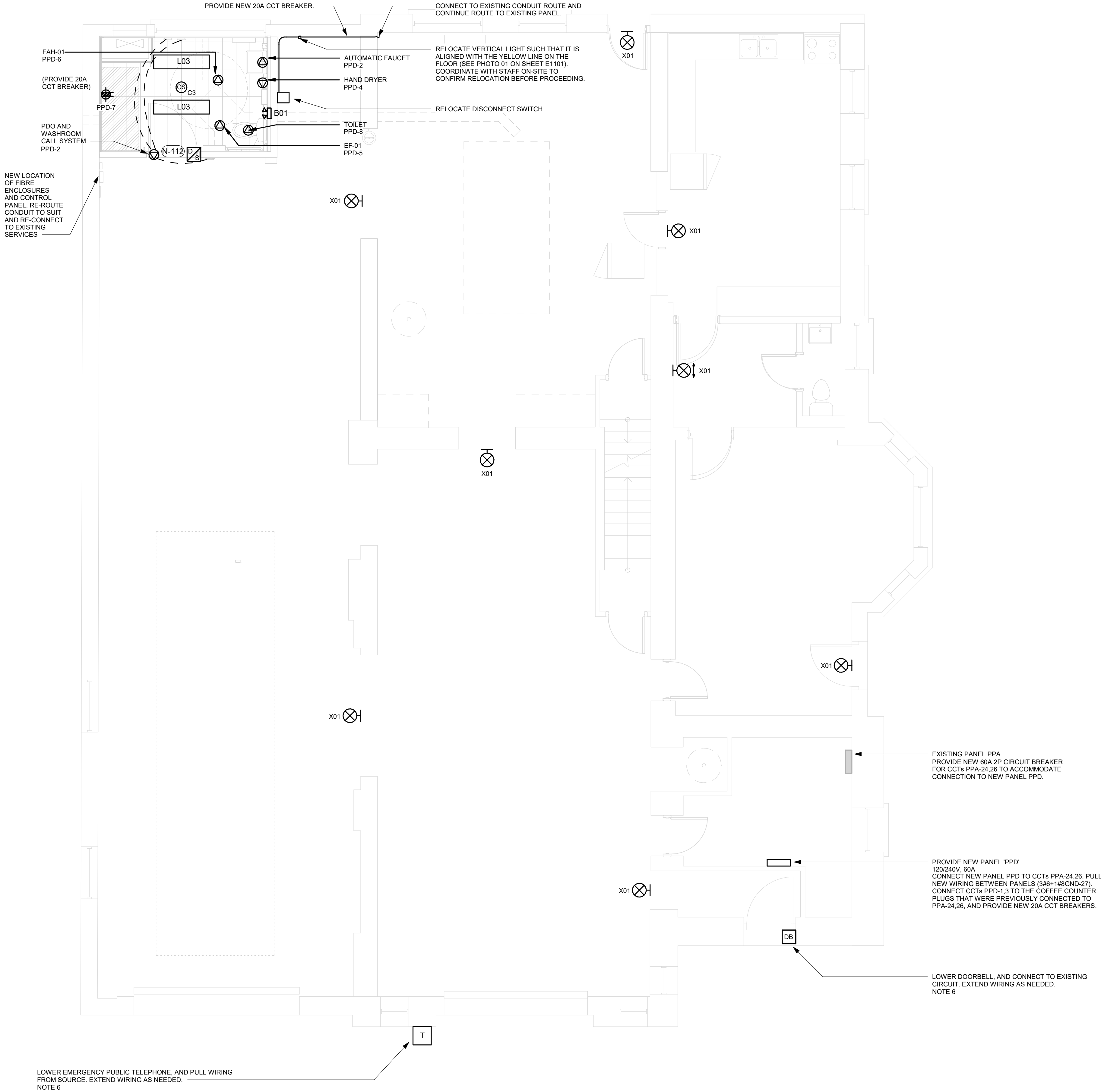
ELECTRICAL
DEMOLITION PLAN 1ST
FLOOR

SHEET NUMBER

G28-103-E1101

ISSUE

0



- NOTES:
1. MOUNT PUBLIC EMERGENCY TELEPHONE, AND DOORBELL AT 1050mm AFF FROM CENTER OF DEVICE. CONNECT TO EXISTING CIRCUITS. EXTEND WIRING AND CONDUITS AS NEEDED. REFER TO ARCHITECTURAL SHEET A3011 DETAILS 1 AND 2 RESPECTIVELY FOR ELEVATIONS.
 2. PROVIDE CIRCUITS AS SHOWN BY CIRCUIT NUMBER. REFER TO PANEL SCHEDULE FOR BREAKER/CIRCUIT SIZES.

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SHEET TITLE
**POWER & SYSTEMS
PLAN 1ST FLOOR**

SHEET NUMBER G28-103-E2101	ISSUE 0
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1 POWER AND SYSTEMS PLAN FIRST FLOOR
E2101 Scale: 1 : 50



Branch Panel: PPD

Location: MECHANICAL ROOM 109
Supply From: EXISTING PANEL PPA
Mounting: SURFACE
Enclosure: TYPE 1

Volts: 120/240V
Phases: 1
Wires: 3

A.I.C. Rating: 10kA
Mains Type: Cu
Mains Rating: 60A

Notes:

CCT	Circuit Description	Trip	Poles	A		B		Poles	Trip	Circuit Description	CCT
PPD-1	EXIST. COFFEE COUNTER PLUGS FROM PPA	20	1	1500	230			1	15	B/F WR AUTOMATIC FAUCET, PDO	PPD-2
PPD-3	EXIST. COFFEE COUNTER PLUGS FROM PPA	20	1			1500	1000	1	15	B/F WR HAND DRYER	PPD-4
PPD-5	B/F WR EF-01	15	1	20	1500			1	20	B/F WR FAH-01	PPD-6
PPD-7	B/F WR GFCI RCT	20	1			180					PPD-8
PPD-9	SPARE	15	1					1	15	SPARE	PPD-10
PPD-11	SPARE	15	1					1	15	SPARE	PPD-12
Total Load:				3250 VA		2680 VA					
Total Amps:				27.1		22.33					

Panel Totals	
Total Conn. Load	5930 VA
Total Est. Demand	5930 VA
Total Conn. Current	24.71
Total Est. Demand Current	24.71

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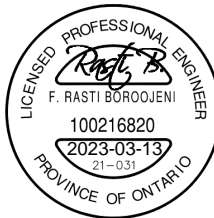
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ELECTRICAL PANEL
SCHEDULE

SHEET NUMBER

G28-103-E3100

ISSUE

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