

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.

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  
0 1 2.5 5 m

NOTES:

1. 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

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
A	50% SUBMISSION	2021-09-23
B	90% SUBMISSION	2022-01-04
C	ISSUED FOR PERMIT	2022-01-04
D	ISSUED FOR TENDER	2022-11-01
E	ADDENDUM 1	2022-12-08

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

PROJECT MGR:  
F. BOLOURIAN

APPROVED BY:  
P. WILLIAMS

SHEET TITLE

ELECTRICAL  
DEMOLITION PLAN 1ST  
FLOOR

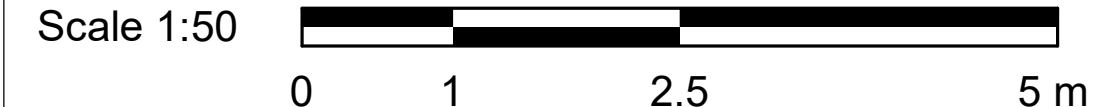
SHEET NUMBER

G28-103-E1101

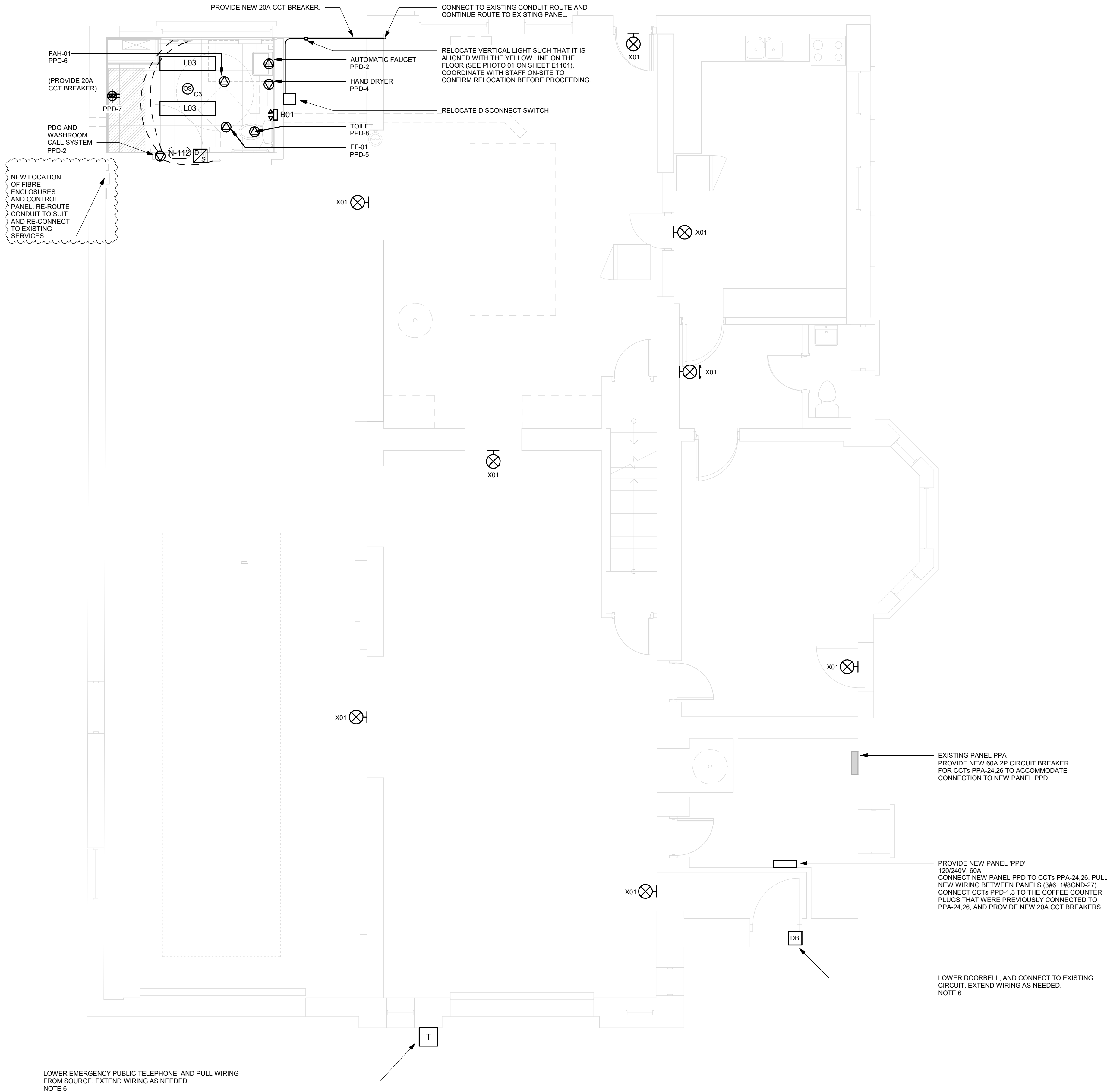
ISSUE

E

2023-01-31 12:06:28 PM



1 POWER AND SYSTEMS PLAN FIRST FLOOR  
E2101 Scale: 1 : 50



- 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

**E**

BM 380/122260 - CoT TAU Upgrades R2020122260-TAU-28-103-194QUEEN-E-R20.v1t 1/1m

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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PROJECT MGR: <b>F. BOLOURIAN</b>	APPROVED BY: <b>P. WILLIAMS</b>

SHEET TITLE  
ELECTRICAL PANEL  
SCHEDULE

SHEET NUMBER  
G28-103-E3100

ISSUE  
C