



NOTES:

1.

6. 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.

CLIENT

CITY OF TORONTO

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

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
**POWER & SYSTEMS
PLAN 1ST FLOOR**

SHEET NUMBER G28-103-E2101	ISSUE D
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2022-10-25 1:31:43 PM



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

BIM 360/122260 - CoT TAU Upgrades R2020122260-TAU-28-103-1904QUEEN-E-R20.rvt 1/1m

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

NOTES:

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

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

PHOTO SOURCE:
IBI GROUP

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M. BOJIC

PROJECT MGR:
F. BOLOURIAN

APPROVED BY:
P. WILLIAMS

SHEET TITLE

ELECTRICAL
DEMOLITION PLAN 1ST
FLOOR

SHEET NUMBER

G28-103-E1101

ISSUE

D

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



2022-10-26 1:31:47 PM

BIM 360//122260 - CoT TAU Upgrades R2020122260-TAU-28-103-1904QUEEN-ER20.rvt 1/1m

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

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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
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SHEET TITLE
DRAWING LIST

SHEET NUMBER G28-103-E0000	ISSUE D
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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 WVR 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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SHEET TITLE
ELECTRICAL PANEL
SCHEDULE

SHEET NUMBER G28-103-E3100	ISSUE C
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