

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	2022-01-11

ELECTRICAL DRAWING LIST

Sheet Number	Sheet Name
E0000	DRAWING LIST
E1101	ELECTRICAL DEMOLITION PLAN 1ST FLOOR
E2101	POWER & SYSTEMS PLAN 1ST FLOOR
E2102	POWER & SYSTEMS PLAN 2ND FLOOR
E3100	PANEL SCHEDULES

CONSULTANTS

SEAL

PRIME CONSULTANT

IBI GROUP
 175 Galaxy Blvd, Unit 100
 Toronto, ON M9W 0C9, Canada
 Tel: 416 679 1930 fax 416 675 4620
 ibigroup.com

PROJECT TITLE
 CITY OF TORONTO
 ACCESSIBILITY UPGRADES

PROJECT ADDRESS
 FIRE HALL NO.224
 1313 WOODBINE AVE.

PROJECT NO:
 122260

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

SHEET TITLE
 DRAWING LIST

SHEET NUMBER G28-41-E0000	ISSUE D
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NOTES:

1. REMOVE CONDUITS CONNECTED TO DATA AND POWER OUTLETS.
2. PULL BACK WIRING TO NEAREST JUNCTION BOX. MAKE SAFE, AND PREPARE FOR RE-USE (TYPICAL FOR RECEPTACLES, SECURITY DEVICES, LIGHT SWITCHES, OCCUPANCY SENSORS, AND LIGHTS, AS SHOWN ON ELECTRICAL DEMOLITION PLAN). PULL BACK DATA OUTLET WIRING TO SOURCE AND PRESERVE WIRING FOR RE-USE.
3. COORDINATE WITH CORPORATE SECURITY BEFORE DISCONNECTING AND RELOCATING SECURITY DEVICES.

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 Toronto, ON M9W 0C3, Canada
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 ibigroup.com

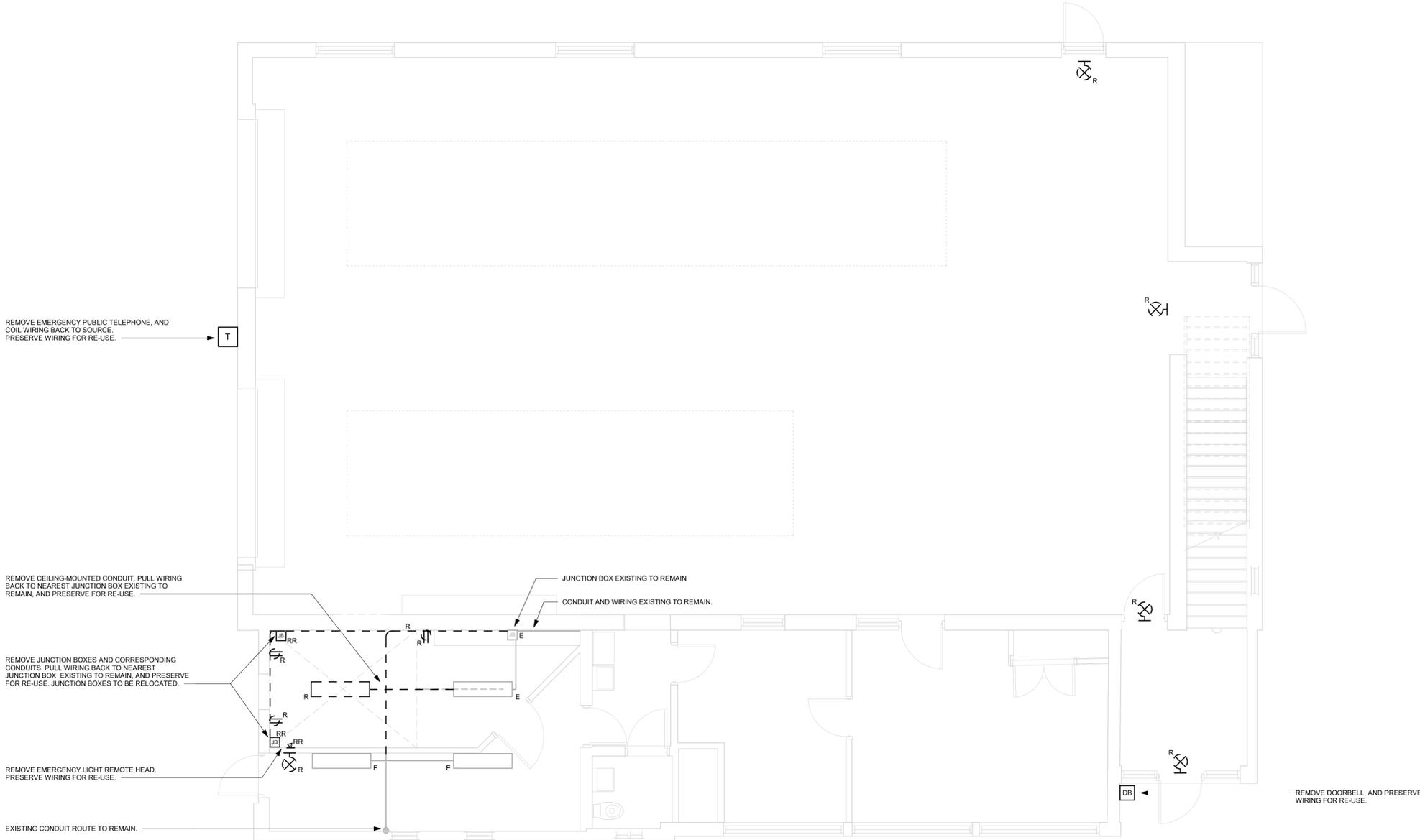
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 DRAWN BY:
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M. BOJIC
 PROJECT MGR:
F. BOLOURIAN
 APPROVED BY:
P. WILLIAMS

SHEET TITLE
**ELECTRICAL
 DEMOLITION PLAN 1ST
 FLOOR**

SHEET NUMBER
G28-41-E1101
 ISSUE
D



1 POWER AND SYSTEMS DEMOLITION PLAN FIRST FLOOR
 E1101 Scale: 1 : 50



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D	PERMIT REV 1	2022-04-18

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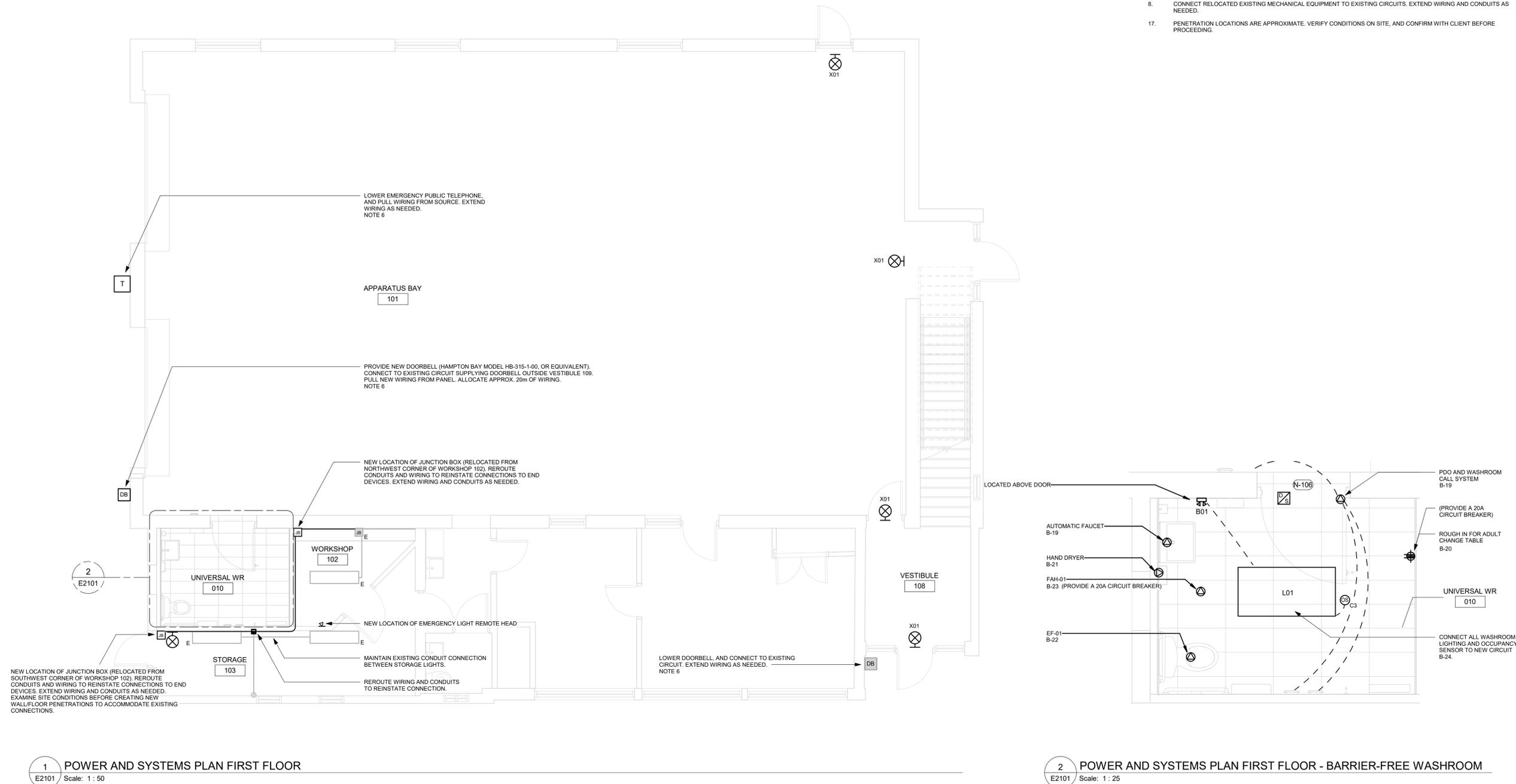
SHEET TITLE
**POWER & SYSTEMS
 PLAN 1ST FLOOR**

SHEET NUMBER
G28-41-E2101

ISSUE
E

NOTES:

- CIRCUIT NUMBERS SHOWN FOR GROUPING PURPOSES ONLY. ALLOCATE CIRCUITS TO EXISTING PANELS AS SPACE ALLOWS. ADD NEW CIRCUIT BREAKERS AS REQUIRED. ASSUME 15A, 120V CIRCUIT BREAKER UNLESS OTHERWISE NOTED. UPDATE PANEL SCHEDULE WITH NEW LOADS. SUBMIT NEW PANEL SCHEDULE AS SHOP DRAWING.
- CONNECT NEW LUMINAIRES TO EXISTING LOCAL LIGHTING CIRCUIT.
- RECONNECT ALL NEW DOOR HARDWARE TO EXISTING WIRING. EXTEND WIRING AND CONDUITS AS NEEDED.
- CONNECT NEW POWER RECEPTACLES TO EXISTING LOCAL RECEPTACLE CIRCUIT. UNLESS OTHERWISE NOTED, EXTEND WIRING AND CONDUITS AS NEEDED. CONNECT DATA OUTLETS TO EXISTING SOURCE. UNLESS OTHERWISE NOTED, PULL NEW WIRING FROM SOURCE. MOUNT POWER AND DATA OUTLETS ACCORDING TO MOUNTING HEIGHTS SCHEDULE ON SHEET GAL-G4003.
- REMOVE AND REPLACE ALL EXIT SIGNS WITH LUMINAIRE TYPE X01 AS SPECIFIED IN LUMINAIRE SCHEDULE. CONNECT TO EXISTING CIRCUITS.
- MOUNT PUBLIC EMERGENCY TELEPHONE, AND DOORBELLS 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.
- CONDUIT ROUTING SHOWN ON FLOOR LAYOUT IS SCHEMATIC. VERIFY CONDITIONS ON SITE.
- CONNECT RELOCATED EXISTING MECHANICAL EQUIPMENT TO EXISTING CIRCUITS. EXTEND WIRING AND CONDUITS AS NEEDED.
- PENETRATION LOCATIONS ARE APPROXIMATE. VERIFY CONDITIONS ON SITE, AND CONFIRM WITH CLIENT BEFORE PROCEEDING.



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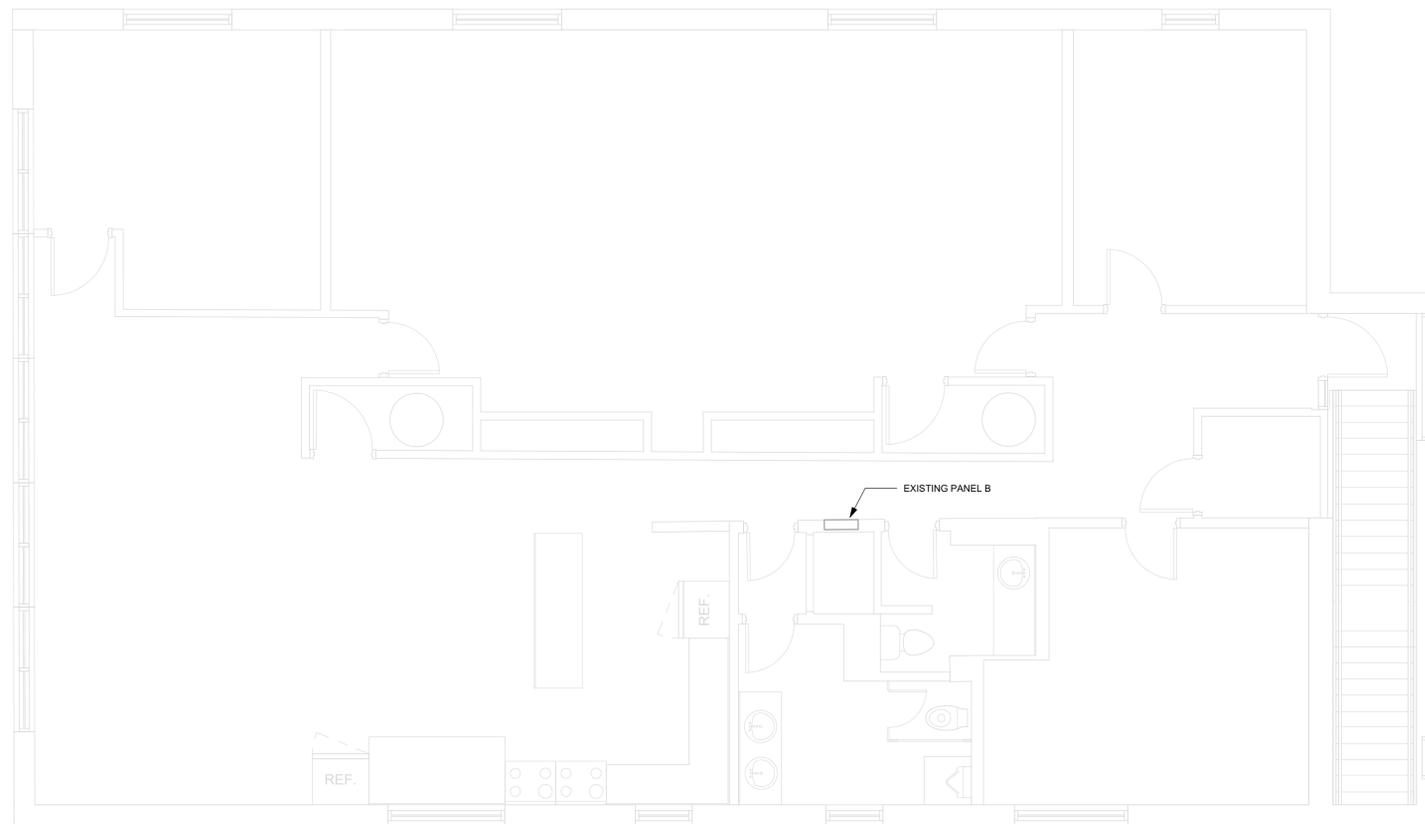
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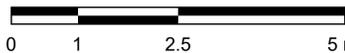
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SHEET TITLE
 POWER & SYSTEMS
 PLAN 2ND FLOOR

SHEET NUMBER
 G28-41-E2102 **ISSUE**
 D



1 POWER & SYSTEMS 2ND FLOOR
 E2102 Scale: 1 : 50

Scale 1:50


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Branch Panel:
 Location: KITCHEN ROOM 206
 Supply From:
 Mounting: Recessed
 Enclosure: Type 1

Volts: 120/208V Y
 Phases: 3
 Wires: 4

A.I.C. Rating:
 Mains Type:
 Mains Rating: 100
 MCB Rating: 1

Notes:

CCT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CCT	
B-1	SPACE	--	--	0	0				SPACE	B-2	
B-3	SPACE	--	--		0	0			SPACE	B-4	
B-5	SPACE	--	--			0	0		SPACE	B-6	
B-7	SPACE	--	--	0	0				SPACE	B-8	
B-9	SPACE	--	--		0	0			SPACE	B-10	
B-11	SPACE	--	--			0	0		SPACE	B-12	
B-13	SPACE	--	--	0	0				SPACE	B-14	
B-15	SPACE	--	--		0	0			SPACE	B-16	
B-17	SPACE	--	--			0	0		SPACE	B-18	
B-19	AUTOMATIC FAUCET	20	1	0	180			1	20	GFCI	B-20
B-21	HAND DRYER	20	1			0	20	1	20	EF-01	B-22
B-23	FAH-01	20	1			0	76	1	20	LITES	B-24
Total Load:				180 VA	20 VA	76 VA					
Total Amps:				1.57	0.17	0.7					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Power	20 VA	100.00%	20 VA	
LITES	76 VA	125.00%	95 VA	Total Conn. Load: 268 VA
GFCI RCT	180 VA	100.00%	180 VA	Total Est. Demand: 286 VA
				Total Conn. Current: 0.74
				Total Est. Demand Current: 0.79

Notes:

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SHEET TITLE
PANEL SCHEDULES

SHEET NUMBER G28-41-E3100	ISSUE D
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