

A

A

B

B

C

C

D

D

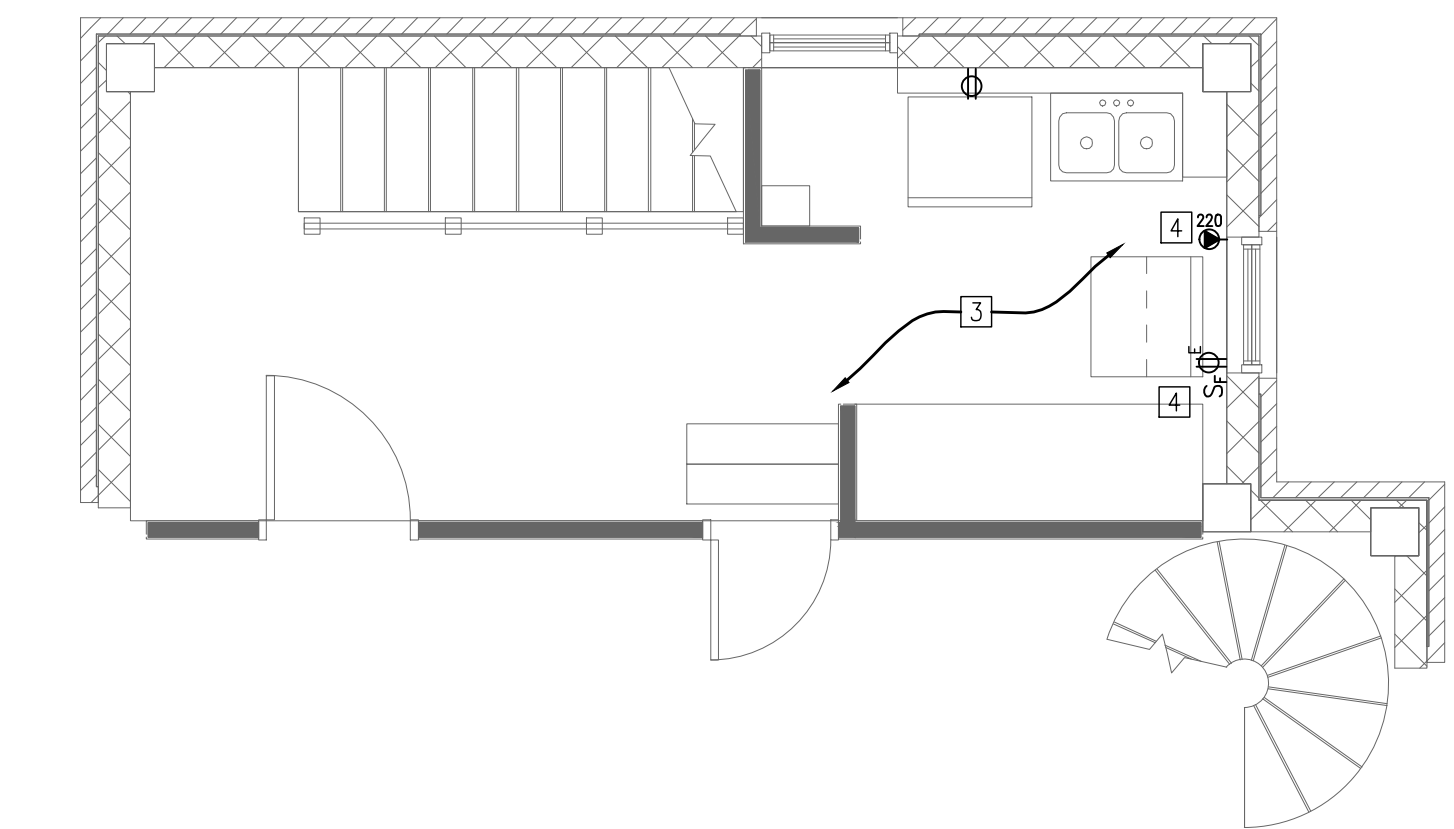
E

E

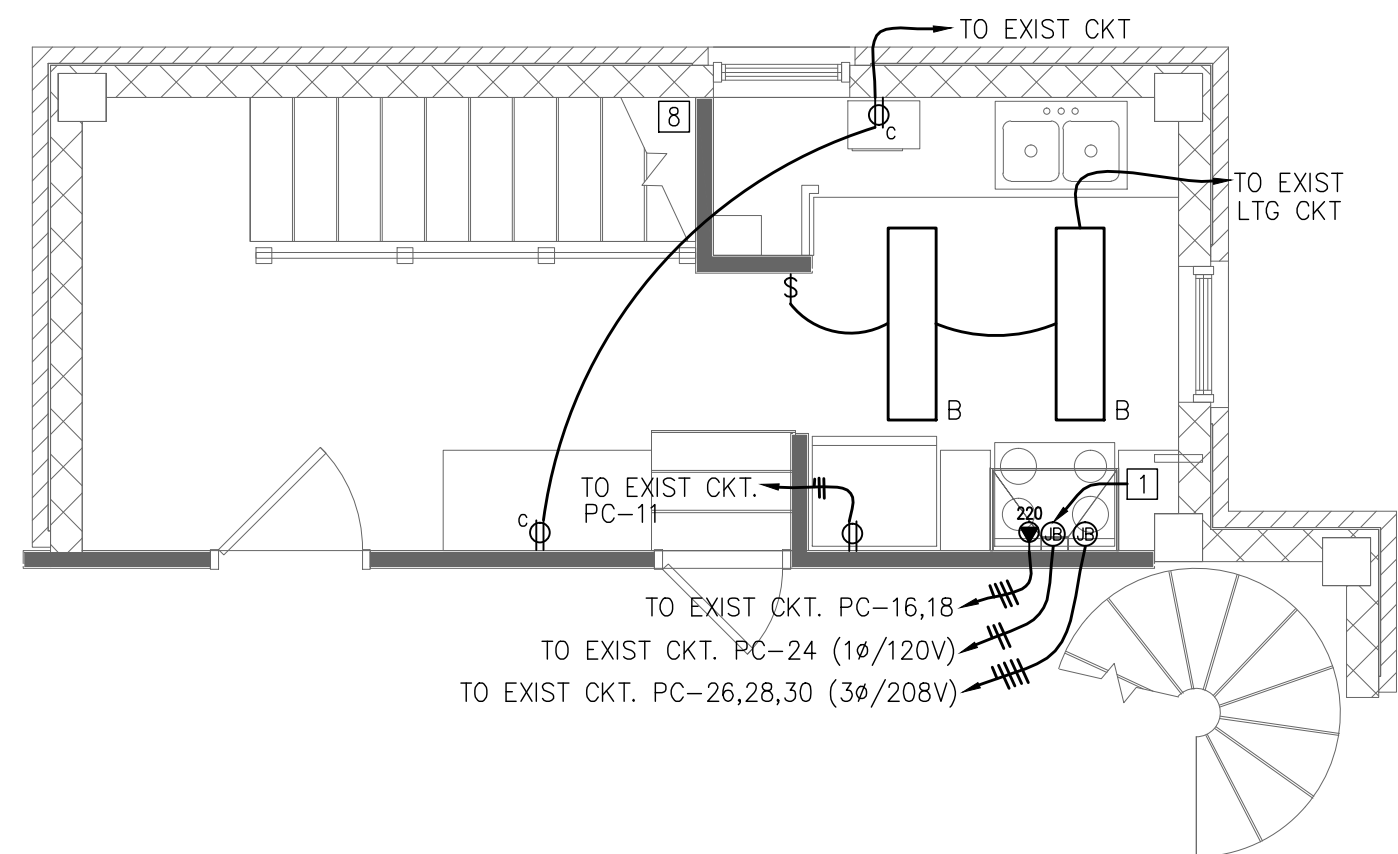
F

F

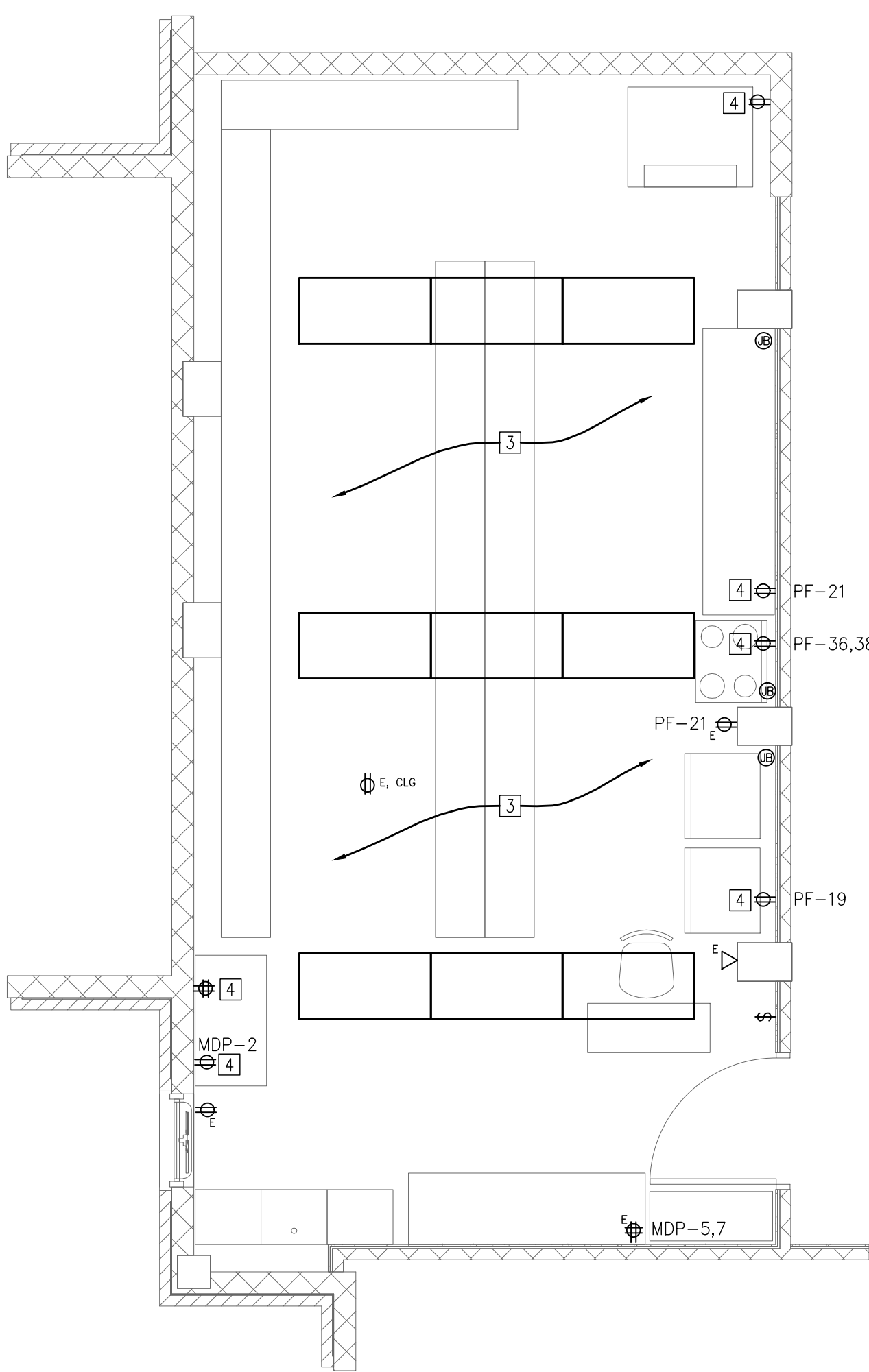
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot



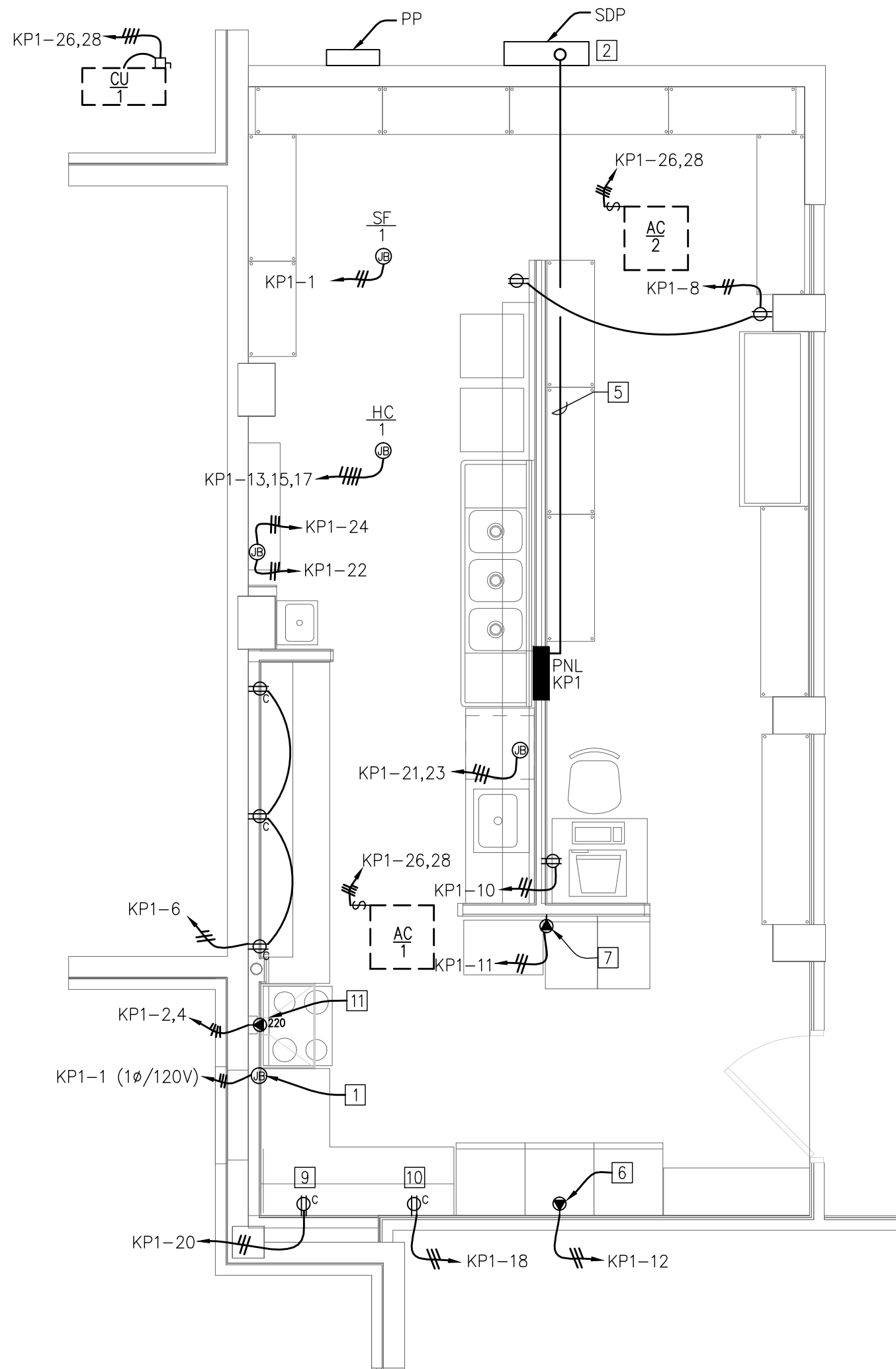
**FIRST FLOOR
DEMOLITION ELECTRICAL FLOOR PLAN**
① SCALE: 1/4" = 1'-0" TRUE NORTH



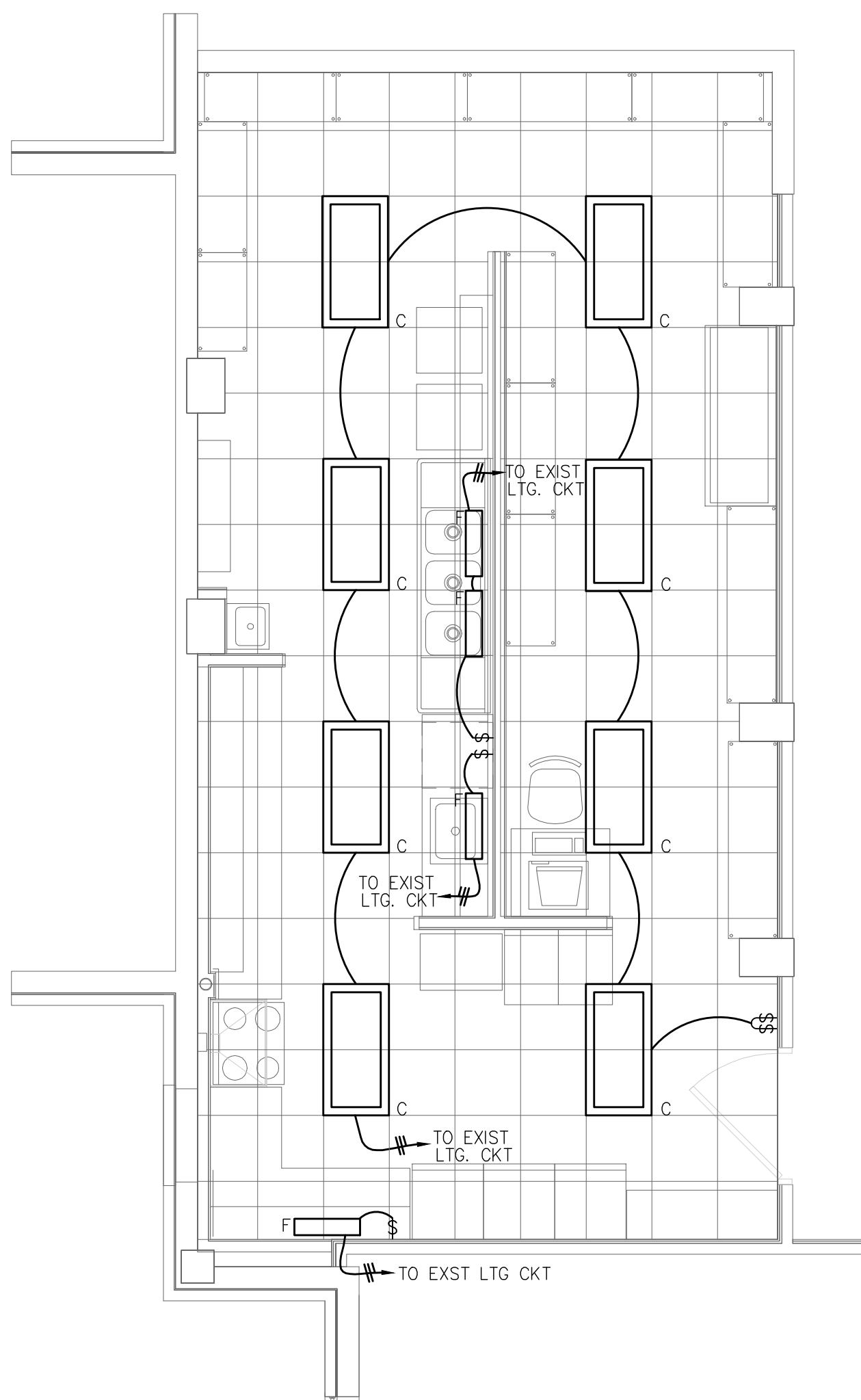
**FIRST FLOOR
ELECTRICAL + LIGHTING FLOOR PLAN**
② SCALE: 1/4" = 1'-0" TRUE NORTH



**LOWER FLOOR
DEMOLITION ELECTRICAL FLOOR PLAN**
③ SCALE: 1/4" = 1'-0" TRUE NORTH



**LOWER FLOOR
ELECTRICAL FLOOR PLAN**
④ SCALE: 1/4" = 1'-0" TRUE NORTH



**LOWER FLOOR
LIGHTING FLOOR PLAN**
⑤ SCALE: 1/4" = 1'-0" TRUE NORTH

SHEET NOTES:

- SELECTIVE DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, REMOVAL AND DISPOSAL OF EQUIPMENT AND SYSTEMS MADE OBSOLETE AND/OR REPLACED BY NEW WORK AND FOR EXISTING EQUIPMENT AND SYSTEMS WHICH ARE TO REMAIN.
- THE DEMOLITION WORK INDICATED ON THE DRAWINGS IS INTENDED TO ASSIST THE CONTRACTOR AND GIVE GENERAL INFORMATION. PRIOR TO SUBMITTING BID, THE CONTRACTOR SHALL VISIT THE PROJECT SITE, REVIEW ORIGINAL DRAWINGS IF AVAILABLE, CONTRACTOR IS RESPONSIBLE TO DETERMINE THE FULL EXTENT OF SELECTIVE DEMOLITION, AND INCLUDE ALL REQUIRED SELECTIVE DEMOLITION WORK IN THE BID, WHETHER OR NOT SPECIFICALLY SHOWN ON DRAWINGS. NO ADDITIONAL COSTS WILL BE GRANTED FOR SELECTIVE DEMOLITION. LEGALLY DISPOSE OF ALL ITEMS AND MATERIALS, EXCEPT ANY ITEMS SPECIFICALLY DESIGNATED BY THE OWNER TO BE SALVAGED. REMOVE AND PLACE THE DESIGNATED SALVAGED EQUIPMENT IN A LOCATION DIRECTED BY THE OWNER.
- REFER TO GENERAL CONSTRUCTION TRADE DRAWINGS FOR EXTENT OF AREA TO BE DEMOLISHED.

KEYED NOTES:

- JUNCTION BOX FOR EXHAUST HOOD. (1)1#/120V TYP DISC., FA CONNECTION
- PROVIDE NEW 3P-100A BREAKER IN EXISTING SDP TO FEED PANEL KP1
- REMOVE EXISTING LIGHTING, SAVE CIRCUITS FOR RE-USE
- REMOVE RECEPTACLES, REMOVE FEED BACK TO SOURCE
- (4) #3 THHN CU, (1) #8 THHN CU GND, (1) 1-1/2" CONDUIT
- NEMA 5, 15R TYPE RECEPTACLE
- NEMA 5, 20R TYPE RECEPTACLE
- PANEL PS IS LOCATED AT THE BOTTOM OF THE STAIRS
- RECEPTACLE FOR MICROWAVE
- RECEPTACLE FOR COFFEE MAKER
- RECEPTACLE TO BE PROVIDED WITH CONTACTOR. INTERLOCK WITH ANSUL AND EXHAUST FAN CONTROL TO DISCONNECT POWER UPON ACTIVATION OF ANSUL SYSTEM.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	LAMP RATINGS						MANUFACTURE	CATALOG NO.	REMARKS
			#	TYPE	WATT	V	A	W			
B	1X4 WRAP AROUND	SURFACE	2	T5	28	120	0.2	56	LITHONIA OR EQUAL	AW-228T5-AR-MVOLT GEB10PS	-
C	2X4 TROFFER	RECESSED	2	T8	32	120	0.6	64	LITHONIA OR EQUAL	2SP8C232T8-RW-A12125 MVOLT-GEB10IS	-
D	PENDANT DECORATIVE	PENDANT	1	TTT	13	120	0.2	13	LITHONIA OR EQUAL	11998-OW	DIMMING BALLAST
E	DECORATIVE	SURFACE	2	T5C	22 40	120	0.5	62	SHAPER OR EQUAL	293-22-T5C/2/22/40/-120V-PB-FB	DIMMING BALLAST
F	UNDER CABINET	WALL MOUNT	1	T8	25	120	0.2	25	LITHONIA OR EQUAL	2UC-17T8-MVOLT-GEB10IS	-

PANELBOARD KP1 SCHEDULE

VOLTAGE: 208Y/120V BUS SIZE: 100A		PHASE: 3 BUS MATL: CU		WIRE: 4 FAULT DUTY: 42KA MIN		MAINS: 100A MCB MOUNTING: RECESSED												
No.	SERVES	LOAD IN KVA						BRKR	TRIP	P	LOAD IN KVA						SERVES	No.
		LTG	RCPT	MTR	A/C	HTG	MISC				MISC	HTG	A/C	MTR	RCPT	LTG		
1	EXHAUST HOOD EF-1/SF-1							20	1		2	50	8.7				RANGE	2
3	SPARE							20	1									4
5	SPARE							20	1		1	20			0.8		RCPT, COUNTER	6
7	SPARE							20	1		1	20			0.4		RCPT,	8
9	SPARE							20	1		1	20			0.6		COMPUTER	10
11	FREEZER						1.5	20	1									12
13											3	15	1.5				REFRIGERATOR	14
15	DUCT HEATER HC-1					7.5		40	3		1	20			0.2		RCPT, COFFEE MAKER	16
17	SPARE							20	1		1	20			1.0		MICROWAVE	18
21	DW						7.8	50	2		1	20					ANSUL	22
23											1	20					ANSUL	24
25	SPARE							20	1		2	30	3.2				AC-1/AC-2/CU-1	26
27	SPARE							20	1									28
29	SPARE							20	1		1	20					SPARE	30
TOTALS											22.7	7.5	0.0	0.0	3.0	0.0	CONNECTED KVA	33.2

Revisions	ISSUED FOR CONSTRUCTION	2/24/2012
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Drawing Title
ELECTRICAL PLANS

Approved Project Director
CHRISTOPHER HALL

Project Title
KITCHEN RENOVATIONS

Location
BUILDING #5 ROOM 100A + 5C

Date
2-24-2012

Checked
RDH

Drawn
BDC

Project Number
6944-001

Building Number
#5

Drawing Number
5-ES 1

Dwg. 1 of 1

Office of
Construction
and Facilities
Management

