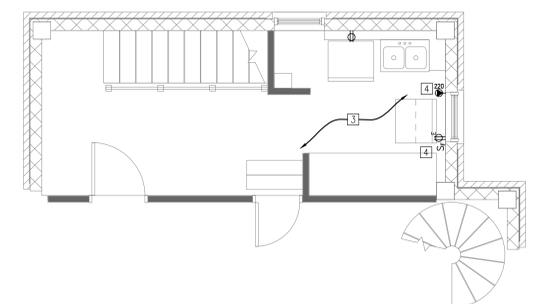
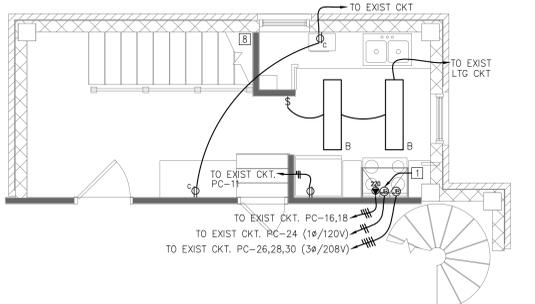


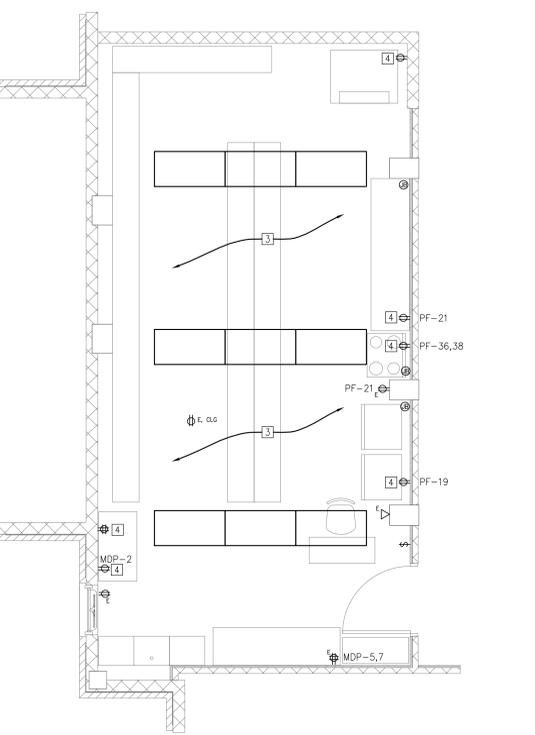
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



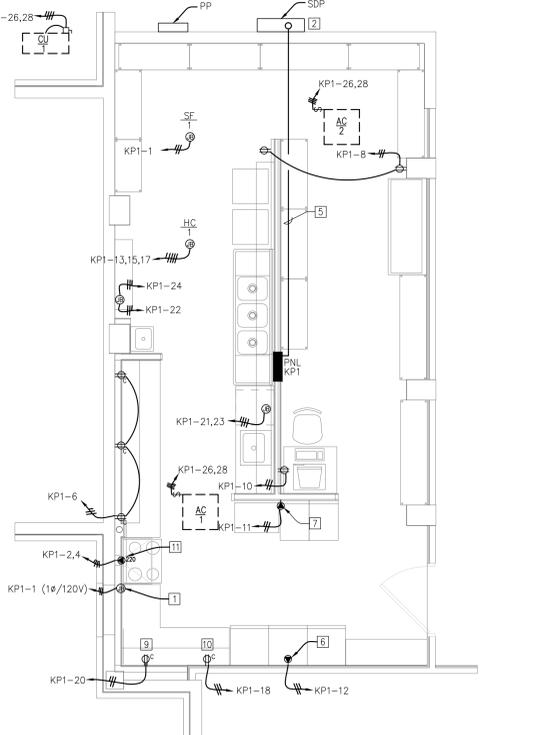
1 FIRST FLOOR DEMOLITION ELECTRICAL FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 TRUE NORTH



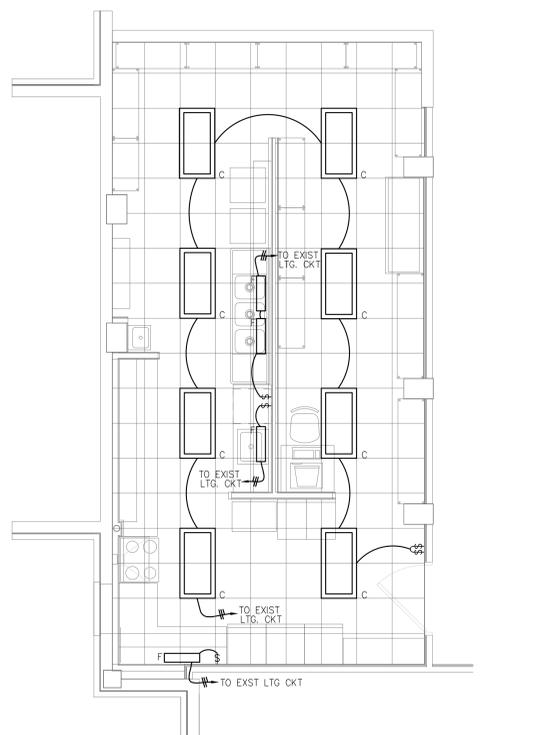
2 FIRST FLOOR ELECTRICAL + LIGHTING FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 TRUE NORTH



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



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



5 LOWER FLOOR LIGHTING FLOOR PLAN
 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-22875-AR-MVOLT GEB10PS	-
C	2X4 TROFFER	RECESSED	2	T8	32	120	0.6	64	LITHONIA OR EQUAL	2SPRG232T8-RW-A12125 MVOLT-GEB10IS	-
D	PENDANT DECORATIVE	PENDANT	1	TTT	13	120	0.2	13	LITHONIA OR EQUAL	11998-GW	DIMMING BALLAST
E	DECORATIVE	SURFACE	2	T5C	22	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-1778-MVOLT-GEB10IS	-

PANELBOARD KP1 SCHEDULE																	
VOLTAGE: 208Y/120V PHASE: 3 WIRE: 4 MAINS: 100A MCB																	
BUS SIZE: 100A BUS MATL: CU FAULT DUTY: 42KA MIN MOUNTING: RECESSED																	
No.	SERVES	LOAD IN KVA					BRKR	TRIP P	LOAD IN KVA					SERVES	No.		
		LTG	RCPT	MTR	A/C	HTG			MISC	P	MISC	HTG	A/C			MTR	RCPT
1	EXHAUST HOOD EF-1/SF-1						20	1	2	50	8.7					RANGE	2
3	SPARE						20	1	1	20						RCPT. COUNTER	4
5	SPARE						20	1	1	20					0.8	RCPT.	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	3	15	1.5					REFRIGERATOR	12
13							20	1	1	20							14
15	DUCT HEATER HC-1				7.5		40	3	1	20					0.2	RCPT. COFFEE MAKER	16
17							20	1	1	20					1.0	MICROWAVE	18
19	SPARE						20	1	1	20						ANSUL	20
21							20	1	1	20						ANSUL	22
23	DW				7.8		50	2	1	20						ANSUL	24
25	SPARE						20	1	2	30	3.2					AC-1/AC-2/CU-1	26
27	SPARE						20	1	1	20						SPARE	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

Revision	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

Project Number
 6944-001

Building Number
 #5

Drawing Number
 5-ES 1

Date
 2-24-2012

Checked
 RDH

Drawn
 BDC

Dep. 1 of 1

