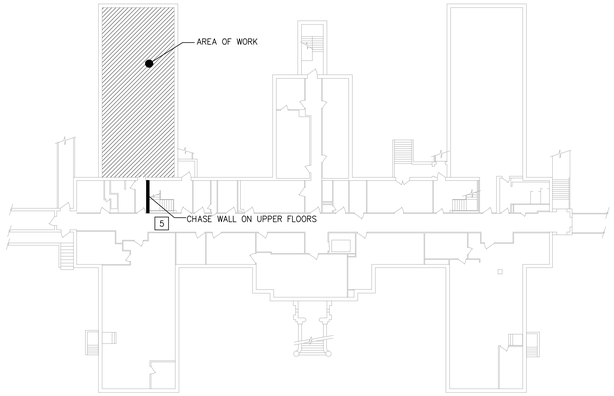
PANELBOARD KP3 SCHEDULE

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 LTG	RCPT	MTR	A/C	HTG	MISC	BRKR TRIP	P		BRKR P	TRIP	LOAD IN KVA MISC	HTG	A/C	MTR	RCPT	LTG	SERVES	No.
1	EXHAUST HOOD EF-1/SF-1							20	1		1	20							SPARE	2
3	SPARE							20	1		1	20	1.0						REFRIGERATOR	4
5	SPARE							20	1		1	20					1.0		MICROWAVE	6
7	EXHAUST HOOD LTG.							20	1		1	20					0.2		RCPT. COUNTER	8
9	RANGE						8.7	50	2		2	20							POWER STRIP	10
11																				12
13											1	20							POWER STRIP	14
15	DUCT HEATER HC-1					7.5		40	3		2	50	7.8						DW	16
17																				18
19	SPARE							20	1		1	20							ANSUL	20
21	SPARE							20	1		1	20							ANSUL	22
23	SPARE							20	1		1	20							SPARE	24
25	SPARE							20	1		1	20							SPARE	26
27	SPARE							20	1		1	20							SPARE	28
29	SPARE							20	1		1	20							SPARE	30
											TOTALS		17.5	7.5	0.0	0.0	1.2	0.0	CONNECTED KVA 26.2	

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	LAMP #	LAMP TYPE	LAMP WATT	RATINGS V	RATINGS A	RATINGS W	MANUFACTURE	CATALOG NO.	REMARKS
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	2SP8G232T8-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 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	–



KEY PLAN
SCALE:NTS
TRUE NORTH

SHEET NOTES:

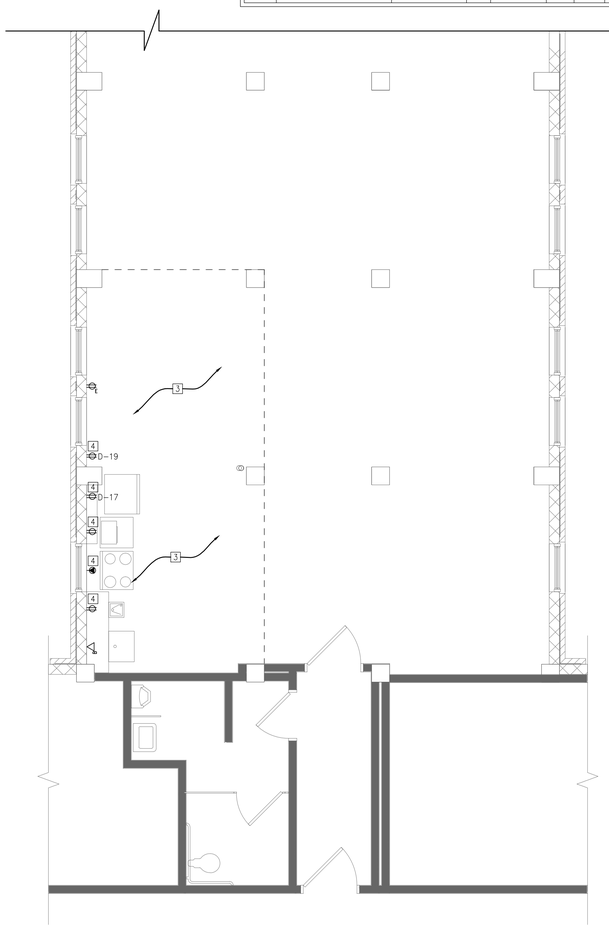
A. SELECTIVE DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, REMOVAL AND DISPOSAL OF EQUIPMENT AND SYSTEMS MADE OBSOLETE AND/OR REPLACED BY NEW WORK AND FOR EXISTING EQUIPMENT AND SYSTEMS WHICH ARE TO REMAIN.

B. 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.

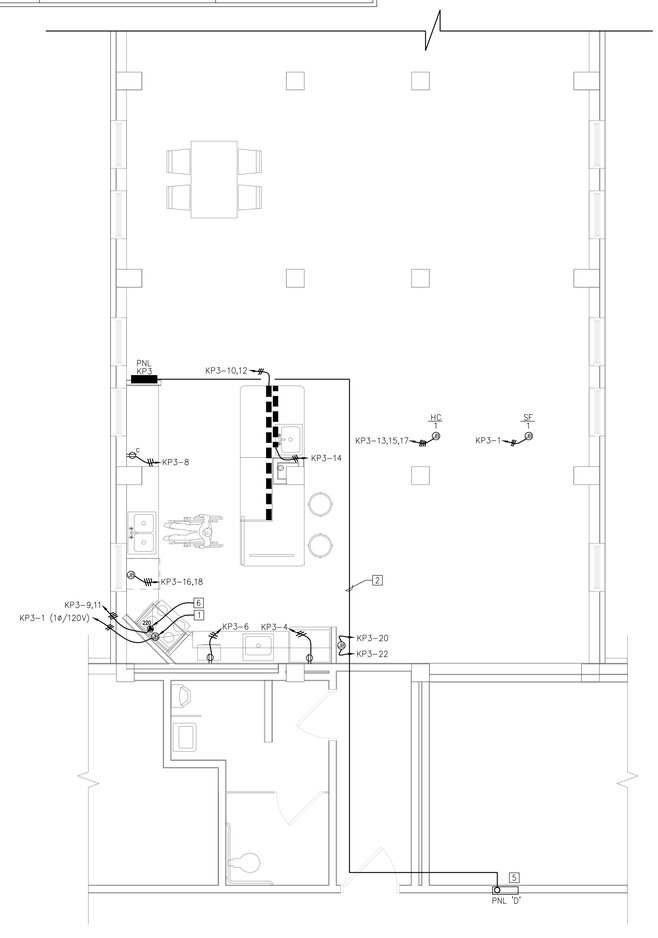
C. REFER TO GENERAL CONSTRUCTION TRADE DRAWINGS FOR EXTENT OF AREA TO BE DEMOLISHED.

KEYED NOTES:

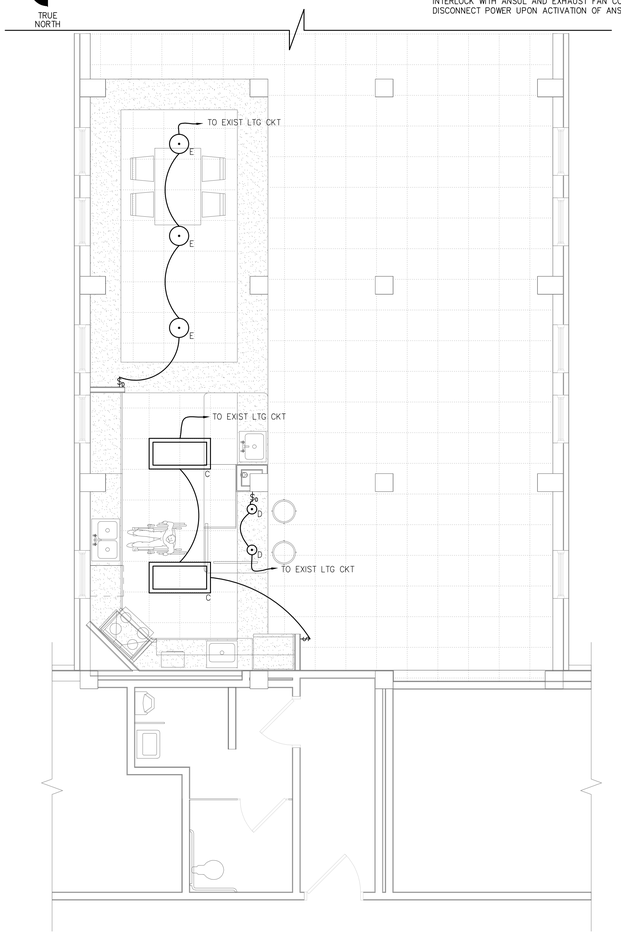
1. JUNCTION BOX FOR EXHAUST HOOD. (1)1ø/120V) TYP DISC, FA CONNECTION
2. (4) #3 THHN CU, (1) #8 THHN CU GND, (1) 1 1/2" CONDUIT
3. REMOVE EXISTING LIGHTING, SAVE CIRCUITS FOR RE-USE
4. REMOVE RECEPTACLES, REMOVE FEED BACK TO SOURCE
5. EXISTING 225A PANEL. UTILIZE EXISTING 100A 3P BREAKER @ 18,20,22 TO FEED NEW PANEL. PANELS E & F CURRENTLY FED FROM THIS PANEL TO BE RE-FED. (PANEL E LOCATED ON GROUND FLOOR, PANEL F LOCATED ON FIRST FLOOR). PROVIDE NEW BREAKERS IN PANEL BCP LOCATED ON SECOND FLOOR. PROVIDE NEW FEED TO PANELS E & F FROM BCP. ALL PANELS ARE "STACKED" DIRECTLY ABOVE THIS LOCATION.
6. RECEPTACLE TO BE PROVIDED WITH CONTACTOR. INTERLOCK WITH ANSUL AND EXHAUST FAN CONTROL TO DISCONNECT POWER UPON ACTIVATION OF ANSUL SYSTEM.



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



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



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

Revisions:	
ISSUED FOR CONSTRUCTION	2/24/2012

CONSULTANTS:

AJH DESIGN
216 OAKWOOD AVENUE ELMIRA HEIGHTS, NEW YORK 14903
PH:(607)737-4638 FAX:(607)737-1277
AJH# 11-058

STATE OF NEW YORK · RANDY D. HEYDT · 077425 · LICENSED PROFESSIONAL ENGINEER
2-24-2012

ARCHITECT/ENGINEERS:

LDG
Larson Design Group • Architects Engineers Surveyors
1000 Commerce Park Drive • Suite 201
Williamsport, PA 17701
PHONE 570.323.6603 TOLL FREE 877.323.6603
FAX 570.323.9902 • www.larsondesigngroup.com
Larson Design Group»

Drawing Title	ELECTRICAL PLANS
Approved Project Director	CHRISTOPHER HALL
Project Title	KITCHEN RENOVATIONS
Location	BUILDING #9 ROOM 5C
Date	2-24-2012
Checked	RDH
Drawn	BDC
Project Number	6944-001
Building Number	#9
Drawing Number	9-ES 1
Dwg. 1 of 1	

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231