LIGHTING FIXTURE SCHEDULE

TYPE	LAMP# / CAT.#	DESCRIPTION	MANUFACTURER	CATALOG NO.	DIFFUSER	FINISH	MOUNTING	NOTES
GA	W/UNIT	LED TROFFER	METALUX	24GRLD564F1UNVL840CD2U	ACRYLIC	B.W.E.	RECESSED	1, 2
GA	W/UNIT	LED TROFFER	LSI INDUSTRIES	GA24LEDHONWE	ACRYLIC	B.W.E.	RECESSED	1, 2
GB	W/UNIT	LED TROFFER	METALUX	24GRLD548F1UNVL840CD1U	ACRYLIC	B.W.E.	RECESSED	1, 2
GB	W/UNIT	LED TROFFER	LSI INDUSTRIES	GA24LEDSSNWE	ACRYLIC	B.W.E.	RECESSED	1, 2
GC	W/UNIT	LED RECESSED CAN	CONTECH LIGHTING	R6IC235KMVDC6332WCLR	-	CLEAR ALZAK	RECESSED	1, 2
GC	W/UNIT	LED RECESSED CAN	ATLANTIC LIGHTING	LED6ICSYL1535KULDE6LED10SS	-	CLEAR ALZAK	RECESSED	1, 2
GD	W/UNIT	LED RECESSED CAN	CONTECH LIGHTING	R4IC135KMVDC4332WCLR	-	CLEAR ALZAK	RECESSED	1, 2
GD	W/UNIT	LED RECESSED CAN	ATLANTIC LIGHTING	LED4ICDLM1135KU4LED10SS	-	CLEAR ALZAK	RECESSED	1, 2
GE	W/UNIT	LED PENDANT	BASELITE	S3165110W-STEM-GRILL	-	BRONZE	PENDANT	1, 2, 4
GE	W/UNIT	LED PENDANT	ANP LIGHTING	MCT18M009LDNW35RTC1202ST18GR1851	-	BRONZE	PENDANT	1, 2, 4
GF	W/UNIT	LED WALL PACK	LUMARK	XTOR2BW	ACRYLIC	BRONZE	WALL	1, 2, 3
GF	W/UNIT	LED WALL PACK	LSI INDUSTRIES	WPSLS20W45KBZ	ACRYLIC	BRONZE	WALL	1, 2, 3
GG	W/UNIT	LED POLE LIGHT	LUMARK	PFPRV1A25T4259	-	BRONZE	25'-0" POLE	1, 2, 3, 5
GG	W/UNIT	LED POLE LIGHT	LSI INDUSTRIES	XLCSFTLEDH040UEBRZ	-	BRONZE	25'-0" POLE	1, 2, 3, 5
GH	W/UNIT	LED STRIP	METALUX	4SNLEDLD541SLLWUNVL840CD1U	ACRYLIC	B.W.E.	SURFACE	1, 2
GH	W/UNIT	LED STRIP	LSI INDUSTRIES	SDL4LEDHONWE	ACRYLIC	B.W.E.	SURFACE	1, 2
GJ	W/UNIT	LED PENDANT	BASELITE	S3245157W-STEM-GRILL	-	BRONZE	PENDANT	1, 2, 4
GJ	W/UNIT	LED PENDANT	ANP LIGHTING	W527M037LDDW35RTCUNV2ST18GR2751	-	BRONZE	PENDANT	1, 2, 4
GK	W/UNIT	LED TRACK LIGHT	CONTECH LIGHTING	CTL8063VM4DB	-	BLACK	TRACK	1, 2, 6
GK	W/UNIT	LED TRACK LIGHT	NORA LIGHTING	NTE818L40A25B	-	BLACK	TRACK	1, 2, 6
GL	W/UNIT	LED SURFACE MOUNT	CONTECH LIGHTING	SMTR730KMVD2W	ACRYLIC	B.W.E.	SURFACE	1, 2
GL	W/UNIT	LED SURFACE MOUNT	NORA LIGHTING	NLOPR650930W	ACRYLIC	B.W.E.	SURFACE	1, 2
E1	W/UNIT	EMERGENCY	SURE-LITES	LEM2SD	-	WHITE	WALL	2
E1	W/UNIT	EMERGENCY	LIGHTALARMS	CAMSDOW	-	WHITE	WALL	2
E2	W/UNIT	REMOTE	SURE-LITES	SELW29NCBZSD	-	BRONZE	WALL	2
E2	W/UNIT	REMOTE	LIGHTALARMS	CAMACDCDB	-	BRONZE	WALL	2
X1	W/UNIT	L.E.D. EXIT	SURE-LITES	APX7G	-	WHITE	UNIVERSAL	2
X1	W/UNIT	L.E.D. EXIT	LIGHTALARMS	GRANNGW	-	WHITE	UNIVERSAL	2
X2	W/UNIT	L.E.D. EXIT	SURE-LITES	APCH7G	-	WHITE	UNIVERSAL	2
X2	W/UNIT	L.E.D. EXIT	LIGHTALARMS	UQLXN500G2LEDR	-	WHITE	UNIVERSAL	2

LIGHTING FIXTURE SCHEDULE NOTES:

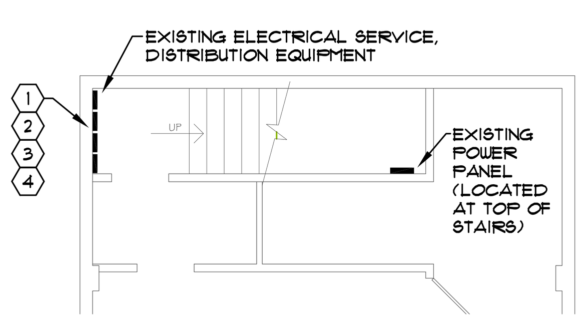
1. PROVIDE LED FIXTURES WITH PROPERLY RATED LED DRIVER.
2. FIELD VERIFY EXACT LOCATION OF FIXTURES W/OWNER AND ARCHITECT/DESIGNER.
3. CONTROL EXTERIOR LIGHTING WITH EXISTING EXTERIOR LIGHTING CONTROLS. REWIRE NEW EXTERIOR LIGHT FIXTURES TO EXISTING LIGHTING CIRCUITS.
4. PROVIDE LIGHT FIXTURES 'GE' AND 'GJ' WITH ALL REQUIRED LABOR AND MATERIALS FOR A COMPLETE AND ACCURATE INSTALLATION. PROVIDE FIXTURES WITH WIRE GRILL OPTION.
5. E.C. TO PROVIDE LIGHT FIXTURE 'GG' WITH A 25'-0" STRAIGHT SQUARE STEEL POLE. LUMARK POLE IS INCLUDED IN FIXTURE CATALOG NO. LSI POLE TO BE LSI CATALOG NO. 5SQB5S11265BR2SF.
6. E.C. TO PROVIDE LIGHT FIXTURE 'GK' WITH ALL REQUIRED TRACK SYSTEM HARDWARE AND COMPONENTS FOR A COMPLETE AND ACCURATE INSTALLATION. TRACK SYSTEM TO BE SINGLE CIRCUIT SYSTEM. FIELD VERIFY EXACT LOCATIONS OF TRACK LIGHTING SYSTEM.

EQUIPMENT SCHEDULE

NO.	DESCRIPTION	LOCATION	VOLTAGE	PHASE	KW/HP	BRKR AMP/POLE	NOTES
1	WATER HEATER WHTR #1	BASEMENT	120	1	.5 KW	20A/1P	1
2	RECIRC. PUMP HWRP #1	BASEMENT	120	1	1/3 HP	20A/1P	2
3	ELEC BASEBD HTR EBB-1	TOILET	120	1	1 KW	20A/1P	3
4	ELEC BASEBD HTR EBB-2	ENTRY	120	1	.75 KW	20A/1P	3
5	ELEC BASEBD HTR EBB-3	STAIRWAY	120	1	.75 KW	20A/1P	3
6	ELEC. WALL HTR EWH-1	ENTRY	120	1	1.8 KW	30A/1P	3
7	ELEC. WALL HTR EWH-2	ENTRY	120	1	1.8 KW	30A/1P	3
8	EXHAUST FAN KEF-2	ROOF	208	3	2 HP	20A/3P	4
9	EXHAUST FAN KEF-2A	ROOF	208	3	1 1/2 HP	20A/3P	4
10	EXHAUST FAN IF-1	TOILET	120	1	1/4 HP	20A/1P	4
11	MAKE UP AIR UNIT MUA2	ROOF	208	3	7 1/2 HP	60A/3P	3, 5
12	EXISTING ROOFTOP UNIT	ROOF	208	3	29 KW	100A/3P	3, 5
13	SUMP PUMP	BASEMENT	120	1	FRAC. HP	20A/1P	6
14	EXHAUST FAN REF-1	ROOF	208	1	1/10 HP	20A/2P	4
15	EXHAUST FAN REF-2	ROOF	208	3	2 HP	20A/3P	4
16	EXHAUST FAN REF-3	ROOF	208	3	1 1/2 HP	20A/3P	4

EQUIPMENT SCHEDULE NOTES:

1. E.C. TO PROVIDE ALL LINE VOLTAGE WIRING TO UNIT. PROVIDE DUPLEX OUTLET NEAR UNIT MOUNTED 40" A.F.F. FIELD VERIFY EXACT LOCATION OF DUPLEX OUTLETS. WIRE TO CIRCUIT NO. NOTED ON PLANS.
2. E.C. TO PROVIDE ALL LINE VOLTAGE WIRING TO UNIT. PROVIDE FRACTIONAL HORSEPOWER STARTER NEAR UNIT. PROVIDE ALL FINAL HARDWIRED CONNECTIONS TO PUMP AND MOTOR STARTER. FIELD VERIFY EXACT LOCATION OF PUMP, STARTER.
3. E.C. TO PROVIDE ALL ELECTRICAL LINE VOLTAGE CONNECTIONS TO EQUIPMENT.
4. E.C. TO PROVIDE MOTOR STARTER MOUNTED NEAR UNIT. SIZE STARTER TO PROPERLY PROTECT EQUIPMENT. PROVIDE ALL LINE VOLTAGE CONNECTION TO UNIT. EXTERIOR STARTERS TO BE NEMA 3R.
5. E.C. TO PROVIDE (1) NEMA 3R FUSIBLE SAFETY SWITCH NEAR UNIT. PROVIDE (3) SPARE FUSES FOR FUTURE USE BY OWNER. PROVIDE (1) WEATHERPROOF GFI DUPLEX OUTLET MOUNTED NEAR UNIT ON ROOF. WIRE TO CKT. NO. A-17.
6. E.C. TO PROVIDE ALL LINE VOLTAGE WIRING TO UNIT. PROVIDE FRACTIONAL HORSEPOWER STARTER NEAR UNIT. PROVIDE ALL FINAL HARDWIRED CONNECTIONS TO PUMP AND MOTOR STARTER. FIELD VERIFY EXACT LOCATION OF PUMP, STARTER. PROVIDE (1) NEW 20A/1P CIRCUIT BREAKER IN NEAREST PANEL WITH SPACE FOR NEW CIRCUIT BREAKER.



ELECTRICAL BASEMENT DEMOLITION PLAN

1/8" = 1'-0"

DEMOLITION PLAN NOTES:

1. E.C. SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY POWER TO FACILITY DURING PROJECT DEMOLITION AND REMODEL. MAINTAIN AMPLE CIRCUITRY TO FEED ELECTRICAL LIGHTING, OUTLETS ETC. REQUIRED FOR DEMOLITION AND REMODEL WORK.
2. E.C. SHALL DISCONNECT AND REMOVE EXISTING 200AMP AIN CIRCUIT BREAKER PANEL, EXISTING 200AMP SAFETY SWITCH FEEDING EXISTING ROOF TOP UNIT, EXISTING 100AMP SAFETY SWITCH FEEDING VOLLEY BALL AREA LOAD CENTER, AND 100AMP SAFETY SWITCH FEEDING 100AMP MAIN LUG ONLY PANEL BOARD. E.C. TO REMOVE EXISTING WIRING TROUGH ROUTED UNDER PANEL AREA. REWORK EXISTING SERVICE CONDUCTORS TO PROPERLY FEED NEW PANEL "A" TO BE MOUNTED IN EXISTING AREA OF EXISTING 200AMP PANEL.
3. E.C. TO PROVIDE ALL REQUIRED LABOR AND MATERIALS FOR THE COMPLETE AND ACCURATE DISCONNECTION AND REMOVAL OF ELECTRICAL EQUIPMENT TO ACCOMMODATE THE INSTALLATION OF NEW PANEL "A".
4. E.C. TO PROVIDE ALL REQUIRED LABOR AND MATERIALS FOR THE COMPLETE AND ACCURATE DISCONNECTION AND REMOVAL OF EXISTING TELEPHONE/DATA CABLING AND EQUIPMENT. REROUTE VOICE/DATA CABLING TO MAINTAIN EXISTING SERVICES. E.C. SHALL PROVIDE NEW VOICE/DATA RACEWAY AS DESCRIBED/SHOWN ON DRAWING E-103. NEW VOICE/DATA SYSTEM BY OTHERS.

ELECTRICAL/MECHANICAL/KITCHEN CONSTRUCTION COORDINATION NOTES:

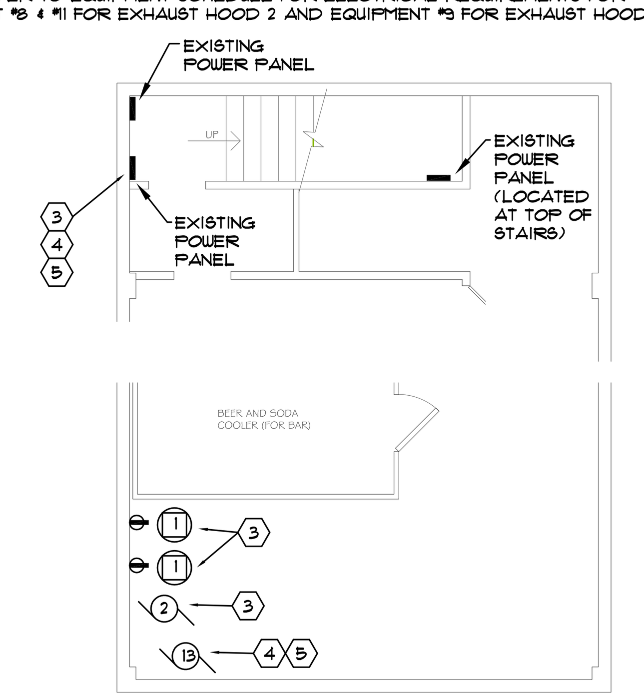
1. IT IS ESSENTIAL THAT THE ELECTRICAL CONTRACTOR AND MECHANICAL CONTRACTOR REVIEW EACH OTHERS PROJECT BID/CONSTRUCTION DOCUMENTS TO OBTAIN A COMPLETE UNDERSTANDING OF THE TOTAL SCOPE OF THIS PROJECT PERTAINING TO THE DISCONNECTION, REMOVAL, AND REPLACEMENT OF ALL EXISTING MECHANICAL EQUIPMENT IN ALL AREAS OF THE EXISTING BUILDING.
2. E.C. SHALL REVIEW ALL EXISTING ELECTRICAL PANELS IN ALL AREAS OF THE EXISTING BUILDING FOR THE EXISTING CIRCUITS CURRENTLY POWERING EXISTING MECHANICAL EQUIPMENT BEING REMOVED, AND REPLACED, UPGRADED. THESE EXISTING CIRCUITS SHALL BE FIELD VERIFIED TO BE CABABLE OF POWERING THE NEW MECHANICAL EQUIPMENT.
3. E.C. SHALL REVIEW ALL EXISTING ELECTRICAL PANELS IN ALL AREAS OF THE BUILDING FOR ALL AVAILABLE EXISTING SPARE SPACES, SPARE CIRCUIT BREAKERS IN EXISTING PANELS THAT WILL BE AVAILABLE FOR POWERING NEW, ADDITIONAL MECHANICAL AND ELECTICAL EQUIPMENT BEING INSTALLED IN EXISTING AREAS OF BUILDING. E.C. SHALL PROVIDE ALL REQUIRED NEW MOTOR STARTERS, AND SAFETY SWITCHES FOR ALL NEW MECHANICAL EQUIMENT REQUIRING SUCH ELECTRICAL DEVICES.
4. E.C. SHALL REVIEW ALL MECHANICAL DRAWING FOR THE LOCATIONS OF ALL NEW MECHANICAL EQUIPMENT BEING INSTALLED THROUGHOUT ALL AREAS OF THE BUILDING. FIELD VERIFY EXACT LOCATIONS OF ALL NEW MECHANICAL EQUIPMENT BEING INSTALLED IN BUILDING INTERIOR AND EXTERIOR AREAS.
5. E.C. SHALL COORDINATE WITH KITCHEN EQUIPMENT SUPPLIER/INSTALLER FOR THE COMPLETE AND ACCURATE INSTALLATION OF ALL NEW KITCHEN EQUIPMENT. E.C. SHALL PROVIDE ALL REQUIRED LINE VOLTAGE CONNECTIONS TO KITCHEN EQUIPMENT. PROVIDE ALL REQUIRED LABOR AND MATERIALS FOR THE COMPLETE AND ACCURATE INSTALLATION OF KITCHEN EQUIPMENT IN COMPLIANCE WITH ALL PERTINENT NATIONAL, STATE AND LOCAL CODES AND REGULATIONS.

KITCHEN EQUIPMENT SCHEDULE

NO.	DESCRIPTION	LOCATION	VOLTAGE	PHASE	KW/HP	BRKR AMP/POLE	NOTES
2	EXHAUST HOOD 2	KITCHEN	208	3	10.5 KW	70A/2P	1, 2, 6
2A	EXHAUST HOOD 2A	KITCHEN	208	3	6 KW	(2) 30A/2P	1, 2, 6
3	CHARBROILER	KITCHEN	120	1	.5 KW	20A/1P	1, 2, 3
4	REFRIGERATED EQUIP STAND	KITCHEN	120	1	.97 KW	20A/1P	1, 2, 3
5	GAS RANGE	KITCHEN	120	1	.5 KW	20A/1P	1, 2, 3
7	GAS FRYER	KITCHEN	120	1	.5 KW	20A/1P	1, 2, 3
8	REACH IN FREEZER	KITCHEN	120	1	1.1 KW	20A/1P	1, 2, 3
10	CHINESE SMOKER	KITCHEN	120	1	0.5 KW	20A/1P	1, 2, 3
11	COMBI OVEN	KITCHEN	120	1	.9 KW	20A/1P	1, 2, 3
13	TILTING SKILLET	KITCHEN	120	1	0.6 KW	20A/1P	1, 2, 3
14	CONVECTION OVEN	KITCHEN	120	1	1.1 KW	20A/1P	1, 2, 3
15	PIZZA PREP REFRIGERATOR	KITCHEN	120	1	0.6 KW	20A/1P	1, 2, 3
17	CONVECTION TOASTER	KITCHEN	120	1	1.8 KW	50A/3P	1, 2, 3
18	HOT FOOD SERVING COUNTER	KITCHEN	208	1	1.8 KW	20A/2P	1, 2, 5
19	PIZZA PREP REFRIGERATOR	KITCHEN	120	1	.5 KW	20A/1P	1, 2, 3
20	DECORATIVE LAMPS	KITCHEN	120	1	5.6 KW	20A/1P	1
24	FOOD SLICER	KITCHEN	120	1	.83 KW	20A/1P	1, 2, 3
25	ELECTRIC FOOD CUTTER	KITCHEN	120	1	1.8 KW	40A/1P	1, 2, 4
26	SOUS VIDE COOKER	KITCHEN	120	1	1.1 KW	20A/1P	1, 2, 3
31	ICE CUBER	KITCHEN	120	1	1.4 KW	20A/1P	1, 2, 3
32	PLANETARY MIXER	KITCHEN	120	1	1.1 KW	20A/1P	1, 2, 3
33	FOOD PROCESSOR	KITCHEN	120	1	1/2 HP	20A/1P	1, 2, 3
34	FOOD PROCESSOR	KITCHEN	120	1	1/2 HP	20A/1P	1, 2, 3
40	CONDENSATE HOOD	KITCHEN	208	1	1/10 HP	20A/2P	1, 2, 5
41	DISHWASHER	KITCHEN	208	3	14.4 KW	4-0A/3P	1, 2, 5
43	COOLER	KITCHEN	208	1	6.1 KW	40A/2P	1, 2, 5
45	MEAT COOLER	KITCHEN	208	1	4.9 KW	40A/2P	1, 2, 5
46	FREEZER	KITCHEN	208	1	2.7 KW	20A/2P	1, 2, 5
47	2 DOOR DISPLAY FREEZER	DINING AREA	120	1	.3 KW	20A/1P	1, 2, 3
47	2 DOOR DISPLAY FREEZER	DINING AREA	208	1	2 KW	20A/2P	1, 2, 3
48	4 DOOR DISPLAY FREEZER	DINING AREA	120	1	.6 KW	20A/1P	1, 2, 3
48	4 DOOR DISPLAY FREEZER	DINING AREA	208	1	4 KW	30A/2P	1, 2, 3
49	SERVICE ISLAND	DINING AREA	120	1	1.4 KW	20A/1P	1, 2, 3

KITCHEN EQUIPMENT SCHEDULE NOTES:

1. E.C. TO PROVIDE ALL LINE VOLTAGE WIRING TO EQUIPMENT. PROVIDE ALL LINE VOLTAGE CONNECTIONS TO UNIT.
2. E.C. SHALL FEED KITCHEN EQUIPMENT FROM NEW PANEL "K". REFER TO PANEL "K" PANEL SCHEDULE FOR REQUIRED CIRCUIT BREAKER. FIELD VERIFY WITH KITCHEN EQUIPMENT SUPPLIER, INSTALLER FOR EXACT ELECTRICAL REQUIREMENTS, CONNECTION.
3. E.C. TO PROVIDE (1) 125 VOLT, 20 AMP RATED DUPLEX OUTLET FOR ELECTRICAL CONNECTION.
4. E.C. TO PROVIDE (1) 125 VOLT, 40 AMP RATED TWIST LOCK OUTLET FOR ELECTRICAL CONNECTION.
5. E.C. TO PROVIDE FINAL HARDWIRED ELECTRICAL CONNECTION TO EQUIPMENT. FIELD VERIFY WITH KITCHEN EQUIPMENT INSTALLER FOR EXACT REQUIREMENTS.
6. E.C. TO REFER TO EQUIPMENT SCHEDULE FOR ELECTRICAL REQUIREMENTS FOR EQUIPMENT #8 & #11 FOR EXHAUST HOOD 2 AND EQUIPMENT #9 FOR EXHAUST HOOD 2A.



ELECTRICAL BASEMENT POWER PLAN PLAN

1/8" = 1'-0"

POWER PLAN NOTES:

1. REFER TO RISER DIAGRAM AND PANEL "A" PANEL SCHEDULE FOR PANEL REQUIREMENTS.
2. E.C. SHALL FIELD VERIFY THE EXACT CIRCUITRY REQUIREMENTS FOR ALL OLD AND NEW ELECTRICAL DEVICES, EQUIPMENT BEING FED FROM PANEL "A" PRIOR TO PURCHASING/INSTALLING PANEL "A" AND CIRCUITRY.
3. E.C. SHALL PROVIDE (2) NEW 20A/1P CIRCUIT BREAKERS IN EXISTING 100 AMP PANEL LOCATED IN BASEMENT AREA FOR FEEDING NEW WATER HEATERS WHTR #1 AND NEW RECIRCULATING PUMP HWRP #1. INSTALL NEW CIRCUIT BREAKERS IN PLACE OF (2) EXISTING 30A/2P CIRCUIT BREAKERS FEEDING OLD ELECTRIC WATER HEATERS.
4. E.C. SHALL PROVIDE (1) NEW 20A/1P CIRCUIT BREAKER IN EXISTING 100 AMP PANEL LOCATED IN BASEMENT AREA FOR FEEDING NEW SUMP PUMP. PROVIDE ALL REQUIRED LABOR AND MATERIALS FOR A COMPLETE AND ACCURATE INSTALLATION. FIELD VERIFY EXACT LOCATION OF SUMP PUMP AND PUMP CONTROLS.
5. AS PART OF ALTERNATE BID P1, E.C. SHALL PROVIDE (2) NEW 20A/1P CIRCUIT BREAKERS IN EXISTING 100 AMP PANEL LOCATED IN BASEMENT FOR POWERING DUEL SUMP PUMP INSTALLATION. PROVIDE ALL REQUIRED LABOR AND MATERIALS FOR A COMPLETE AND ACCURATE INSTALLATION.

PANEL SCHEDULE "K"

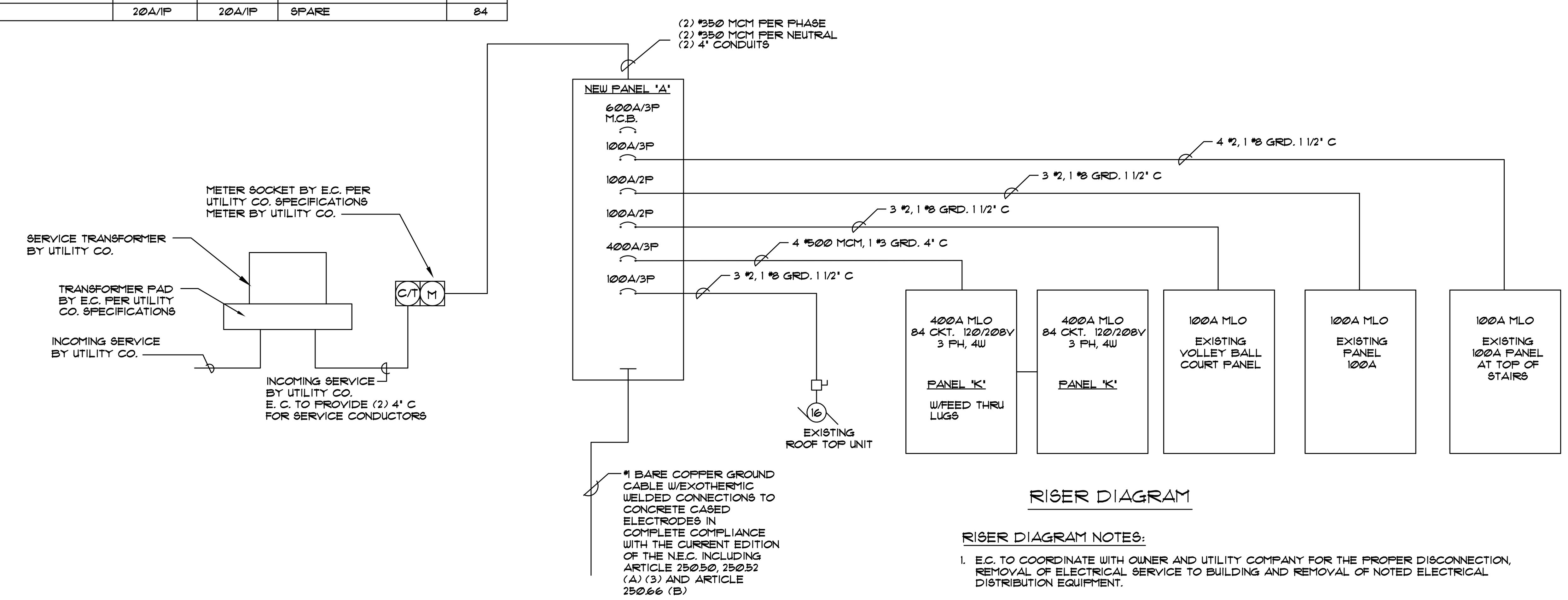
VOLTAGE: 120/208
AMPERAGE: 400 MLO
PHASE: 3

NO.	DESCRIPTION	CKT. BRKR.	CKT. BRKR.	DESCRIPTION	NO.
1	KITCHEN LIGHTING	20A/1P	20A/2P	HOT FOOD SERVING COUNTER	2
3	KITCHEN OUTLETS	20A/1P			4
5	KITCHEN OUTLETS	20A/1P	20A/2P	CONDENSATE HOOD	6
7	CONVECTION OVEN	20A/1P			8
9	COMBI OVEN	20A/1P	40A/3P	DISHWASHER	10
11	CHARBROILER	20A/1P			12
13	REFRIGERATED EQUIP STAND	20A/1P			14
15	RANGE	20A/1P	20A/1P	EXHAUST FAN KEF-2	16
17	GAS FRYER	20A/1P			18
19	REACH IN FREEZER	20A/1P			20
21	CHINESE SMOKER	20A/1P	20A/1P	MAKE AIR UNIT MAU-2	22
23	SKILLET BRAISING PAN	20A/1P			24
25	PIZZA PREP REFRIGERATOR	20A/1P			26
27	CONVECTION TOASTER	20A/1P	60A/3P	EXHAUST FAN KEF-2A	28
29	PIZZA PREP REFRIGERATOR	20A/1P			30
31	FOOD SLICER	20A/1P			32
33	ELEC. FOOD CUTTER	40A/1P	20A/1P	ICE CUBER	34
35	ICE CUBER	20A/1P	20A/1P	SPARE	36
37	PLANETARY MIXER	20A/1P	20A/1P	SPARE	38
39	FOOD PROCESSOR	20A/1P	20A/1P	SPARE	40
41	FOOD PROCESSOR	20A/1P	20A/1P	SPARE	42

PANEL SCHEDULE "K"

VOLTAGE: 120/208
AMPERAGE: 400 MLO
PHASE: 3

NO.	DESCRIPTION	CKT. BRKR.	CKT. BRKR.	DESCRIPTION	NO.
43	DECORATIVE LAMPS	20A/1P	20A/1P	COOLER/FREEZER LTG.	44
45	DECORATIVE LAMPS	20A/1P	20A/1P	EXHAUST HOOD LIGHTING	46
47	DECORATIVE LAMPS	20A/1P	20A/1P	KITCHNE POS STATIONS	48
49	SOUSVIDE COOKER	20A/1P	20A/2P	FREEZER CONDENSING UNIT	50
51	2 DOOR DISPLAY FREEZER	20A/1P			52
53	2 DOOR DISPLAY FREEZER	20A/2P	40A/2P	MEAT COOLER COND. UNIT	54
55					56
57	4 DOOR DISPLAY FREEZER	20A/1P	40A/2P	COOLER CONDENSING UNIT	58
59	4 DOOR DISPLAY FREEZER	20A/1P			60
61	4 DOOR DISPLAY FREEZER	20A/2P	20A/1P	UNIT COOLER	62
63			20A/1P	SPARE	64
65	4 DOOR DISPLAY FREEZER	20A/2P	20A/1P	SPARE	66
67			20A/1P	SPARE	68
69	SERVICE ISLAND	20A/1P	20A/1P	SPARE	70
71	SPARE	20A/1P	20A/1P	SPARE	72
73	SPARE	20A/1P	20A/1P	SPARE	74
75	SPARE	20A/1P	20A/1P	SPARE	76
77	SPARE	20A/1P	20A/1P	SPARE	78
79	SPARE	20A/1P	20A/1P	SPARE	80
81	SPARE	20A/1P	20A/1P	SPARE	82
83	SPARE	20A/1P	20A/1P	SPARE	84



RISER DIAGRAM

RISER DIAGRAM NOTES:

1. E.C. TO COORDINATE WITH OWNER AND UTILITY COMPANY FOR THE PROPER DISCONNECTION, REMOVAL OF ELECTRICAL SERVICE TO BUILDING AND REMOVAL OF NOTED ELECTRICAL DISTRIBUTION EQUIPMENT.
2. E.C. SHALL COORDINATE WITH LOCAL UTILITY CO. FOR THE COMPLETE AND ACCURATE INSTALLATION OF A NEW 120/208 VOLT, 3 PHASE, 4 WIRE, 600 AMP ELECTRICAL SERVICE TO BUILDING. E.C. SHALL PROVIDE ALL REQUIRED METERING CONCRETE BASE FOR TRANSFORMER AND SERVICE CONDUCTORS RACEWAY PER UTILITY COMPANY SPECIFICATIONS. ALL UTILITY COMPANY SERVICE FEES SHALL BE BY OWNER.
3. NEW PANEL "A" TO BE CUTLER-HAMMER TYPE PRL4 WITH ALL CIRCUIT BREAKERS AND ELECTRICAL CHARACTERISTICS INDICATED IN RISER DIAGRAM AND PANEL SCHEDULE. PANEL "K" TO BE CUTLER-HAMMER TYPE PRL1A WITH ALL CIRCUIT BREAKERS AND ELECTRICAL CHARACTERISTICS INDICATED IN RISER DIAGRAM AND PANEL SCHEDULE. APPROVED EQUALS BY SQUARE D AND SIEMENS.
4. E.C. SHALL PROVIDE ALL REQUIRED TEMPORARY POWER AND LIGHTING DURING THE ENTIRE DURATION OF PROJECTS DEMOLITION AND REMODEL. AT END OF CONSTRUCTION E.C. SHALL PROPERLY REMOVE ALL TEMPORARY POWER AND LIGHTING FROM SITE.

ELECTRICAL LEGEND:

SYMBOL	DESCRIPTION
	FLUORESCENT LIGHT FIXTURE SEE FIXTURE SCHEDULE FOR DETAILS
	RECESSED FIXTURE, EITHER FLUORESENT, HID, OR INCANDESCENT. SEE FIXTURE SCHEDULE FOR DETAILS
	CEILING MOUNT FIXTURE. SEE FIXTURE SCHEDULE FOR DETAILS.
	WALL MOUNT FIXTURE. SEE FIXTURE SCHEDULE FOR DETAILS.
$	SINGLE POLE SWITCH MOUNT 48" A.F.F.
$o	OCCUPANCY SENSOR
$3	3-WAY SWITCH MOUNT 48" A.F.F.
$4	4-WAY SWITCH MOUNT 48" A.F.F.
OS	CEILING MOUNTED OCCUPANCY SENSOR
	DUPLEX RECEPTACLE MOUNT 18" A.F.F. OR 6" ABOVE COUNTERTOP UNLESS NOTED OTHERWISE
GFI GFI	GROUND FAULT DUPLEX RECEPTACLE MOUNT 18" A.F.F. OR 6" ABOVE COUNTERTOP WP DEPICTS WEATHERPROOF LOCKABLE COVER
	POWER PANEL SEE ONE LINE DIAGRAM FOR DETAILS
	MOTOR
	EQUIPMENT
	SAFETY SWITCH, WP = NEMA 3R
	SWITCH CIRCUITRY
	CIRCUIT WIRING
J	JUNCTION BOX
(1) V (1) D	COMBINATION VOICE/DATA OUTLET MOUNT 24" A.F.F. UNLESS NOTED OTHERWISE NUMBERS INDICATE QUANTITY OF OUTLET PORTS AT EACH LOCATION
PC	PHOTOCELL. MOUNT ON BUILDINGS NORTH EXTERIOR ELEVATION INTERMATIC MODEL NO. K4236C OR EQUAL
TC	LIGHTING CONTROL TIME CLOCK. MOUNT NEAR PANEL "A" INTERMATIC MODEL NO. T101 OR EQUAL

PANEL SCHEDULE "A"

VOLTAGE: 120/208
AMPERAGE: 600 MCB
PHASE: 3

NO.	DESCRIPTION	CKT. BRKR.	CKT. BRKR.	DESCRIPTION	NO.
1	EXISTING DEVICE	20A/1P	20A/1P	EXISTING DEVICE	2
3	EXISTING DEVICE	20A/1P	20A/1P	EXISTING DEVICE	4
5	EXISTING DEVICE	20A/1P	20A/1P	EXISTING DEVICE	6
7	EXISTING DEVICE	20A/1P	20A/1P	EXISTING DEVICE	8
9	EXISTING DEVICE	20A/1P	20A/1P	EXISTING DEVICE	10
11	EXISTING DEVICE	20A/1P	20A/1P	EXISTING DEVICE	12
13	EXISTING AIR COMPRESSOR	40A/2P	100A/2P	VOLLEY BALL PANEL	14
15					16
17	EXTERIOR GFI OUTLETS	20A/1P	100A/2P	100 AMP PANEL	18
19	SPARE	20A/1P			20
21	SPARE	20A/1P	20A/1P	EXHAUST FAN IF-1	22
23	SPARE	20A/1P	20A/2P	EXHAUST FAN REF-1	24
25	SPARE	20A/1P			26
27	SPARE	20A/1P	20A/3P	EXHAUST FAN REF-2	28
29	SPARE	20A/1P			30
31	ELEC WALL HTR EWH-1	30A/1P			32
33	ELEC WALL HTR EWH-2	30A/1P	20A/3P	EXHAUST FAN REF-3	34
35	ELEC BASE BOARD HTR EBB-1	20A/1P			36
37	ELEC BASE BOARD HTR EBB-2	20A/1P			38
39	ELEC BASE BOARD HTR EBB-3	20A/1P	20A/1P	SPARE	40
41	SPARE	20A/1P	20A/1P	SPARE	42
43	SPARE	20A/1P	100A/3P	PANEL AT TOP OF STAIRS	44
45	SPARE	20A/1P			46
47	SPARE	20A/1P			48
49	PANEL "K" FEED	400A/3P	100A/3P	EXISTING ROOF TOP UNIT	50
51					52
53					54

DIMENSION IV
AND JAMES R. LAPLANT, ARCHITECTS
Incorporating the principles of Green Architecture and Sustainable Design
124 S. Broadway
Green Bay, WI 54303
Phone (920) 431-3444
www.dimension-iv.com
A Division of Idea House, Inc.

TENET ...

Green Bay, WI 54303

2475 W. Mason St

Verify all existing site conditions

REVISIONS:

SHEET INDEX:
ELECTRICAL SCHEDULES DETAILS

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DRAWN	✓	APPRVD
KLP	BEC	BEC

APRIL 24, 2018

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