LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	VOLTS	WATTS	MOUNTING	REMARKS
3C	LITHONIA	LO6AR / LDN6 40/20 120 EZ1 HSG	6" LED DOWNLIGHT	120	18	RECESSED	
3CE	LITHONIA	LO6AR / LDN6 40/20 120 EZ1 HSG EL	6" LED DOWNLIGHT EMERGENCY FIXTURE	120	18	RECESSED	
3E	LITECONTROL	6L-DW-D-6-06-SOF-C1-50K-D080-UNV	6" LED PENDANT	120	41	RECESSED	
3F	LSI	BD200-10-CW-LED-120-240-LDS96"-GB-K-3-RAL-1021-SPC	LED EXTERIOR WALL PACK	120	11	WALL	VERIFY SPEC AND MOUNTING HEIGHT WITH BOJANGLES
3G	LSI	DS-402U-2-UNV-QB3-NC-1-L	LED EXTERIOR WALL PACK	120	16	WALL	SEE ARCH ELV. FOR MOUNTING HEIGHTS
A1	EATON	24SR-LD2-39-C-UNV-L850-CD1-U	2 X 4 LED RECESSED FIXTURE	120	31.9	LAY-IN GRID	ACRYLIC LENS
A1E	EATON	24SR-LD2-39-C-UNV-EL14W-L850-CD1-RH-U	2 X 4 LED RECESSED EMERGENCY FIXTURE	120	31.9	LAY-IN GRID	ACRYLIC LENS (NOTE 2)
D	EATON	RL5602H12950	6" LED CAN LIGHT	120	18	RECESSED	
FF	US LED	GTR2-11EH-50-80-UNV2-S / DW-11	1 X 1 SOFFIT FIXTURE	120	23.5	RECESSED	
FFE	US LED	GTR2-11EH-50-80-UNV2-S / DW-11 / ILB-CP12-A / RME1	1 X 1 LED SOFFIT FIXTURE / SOFFIT CAN / EMERGENCY BATTERY / EMERGENCY CAN	120	23.5	RECESSED	(NOTE 2)
GGE	US LED	DS-402U-2-UNV-QB3-NC-1-L / ILB-CP12-A / RME1	LED WALL PACK / EMERGENCY BATTERY / EMERGENCY CAN	120	42.5	WALL	WALL PACK (NOTE 2)
S4	EATON	V4T2-LD4-6-UNV-L850-CD1-WL-U	4' LINEAR VAPORTITE LED STRIP LIGHT	120	57.3	SURFACE	MOUNT TO BOTTOM OF STRUCTURE
X1	LITHONIA	LQM S W 3 R 120/277 EL N M6	LED EXIT SIGN	120	0.62	CEILING/WALL	EMERGENCY FIXTURE WITH 90 MINUTE BATTERY BACKUP (NOTE 2)

LIGHT FIXTURE SCHEDULE GENERAL NOTES:
1. LIGHT FIXTURES TO BE FURNISHED BY OWNER, INSTALLED AND CONNECTED BY ELECTRICAL CONTRACTOR.
2. PROVIDE ARROWS AND FACES AS INDICATED ON THE DRAWINGS
3. ELECTRICAL CONTRACTOR SHALL VERIFY ALL FIXTURE LOCATIONS WITH ARCHITECTURAL ELEVATIONS.
4. ELECTRICAL CONTRACTOR SHALL INSTALL ALL CEILING MOUNTED LIGHTING FIXTURES IN LOCATIONS AS INDICATED ON THE ARCHITECTURAL REFLECTED CEILING PLAN.
5. GENERAL CONTRACTOR SHALL PROVIDE FIREPROOFING AROUND RECESSED FIXTURES INSTALLED IN FIRE RATED CEILING PER U.L. REQUIREMENTS. ELECTRICAL CONTRACTOR SHALL COORDINATE.
6. ALL LIGHT FIXTURES SHALL BE SECURED TO THE CEILING FRAMING SYSTEM BY MECHANICAL MEANS (SUCH AS BOLTS, SCREWS, OR RIVETS) OR BY CLIPS IDENTIFIED FOR USE WITH THE TYPE OF CEILING, FRAMING MEMBER, AND LIGHT FIXTURE.
7. EMERGENCY LIGHTS SHALL HUG CEILINGS. IN NON-CEILING STORAGE ROOMS, LOCATE BOTTOM OF FIXTURES AT 12'-0" AFF.

LIGHT FIXTURE SCHEDULE KEYNOTES:
1. PROVIDE DRYWALL FRAME KIT.
2. EMERGENCY FIXTURE WITH EMERGENCY BATTERY.

PANELBOARD

M

LOCATION: KITCHEN
SUPPLY FROM: PANEL MDP
UPSTREAM OCPD: 1200 A
SERVES: BOJANGLES

208Y/120V-3PH,4W
1200 A M.L.O
(42K) AIC, SERIES RATED
SURFACE, NEMA 1

CKT	Circuit Description	Wire	Trip	Poles	A		B		C		Poles	Trip	Wire	Circuit Description	CKT
1					12.66	13.37									2
3	PANEL A (10)	--	225 A	3			12.55	12.06			3	225 A	--	PANEL B (10)	4
5									12.54	12.61					6
7					3.08	18.60									8
9	PANEL C (10)	--	225 A	3			3.45	18.60			3	175 A	2/0	RTU-2	10
11									3.83	18.60					12
13					15.00	47.15									14
15	BGDWH-1 (2)	2/0	175 A	3			15.00	45.01			3	400 A	--	PANEL D (8,10)	16
17									15.00	44.65					18
19					12.84	--					1	--		SPACE FOR SHUNT TRIP	20
21	RTU-1	2	110 A	3			12.84	10.73			2	150 A	1/0	KIT P-LINE COUNTER (4)	22
23									12.84	10.73					24
25					15.00	--					1	--		EQUIPPED SPACE	26
27	MAU-1	2/0	175 A	3			15.00	--			1	--		EQUIPPED SPACE	28
29									15.00	--	1	--		EQUIPPED SPACE	30
				TOTAL CONNECTED KVA:	137.70 kVA		145.23 kVA		145.80 kVA						
				TOTAL CONNECTED AMPS:	1147.54 A		1219.94 A		1224.63 A						

PER NEC ARTICLE 220

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	TOTAL DEMAND	PANEL TOTALS	
CONTINUOUS	0 VA				
NON-CONTINUOUS	47000 VA	100.00%	47000 VA	TOTAL CONN. LOAD:	428736 VA
LIGHTING	4533 VA			TOTAL DEMAND LOAD:	373361 VA
RECEPTACLES	9700 VA	100.00%	9700 VA	TOTAL CONN. CURRENT:	1190 A
MOTORS	11376 VA			TOTAL DEMAND CURRENT:	1036 A
KITCHEN	162480 VA	65.00%	105612 VA		
REFRIGERATION	19917 VA	100.00%	19917 VA		
HVAC COOL	0 VA	0.00%	0 VA		
HVAC HEAT	139320 VA	100.00%	139320 VA		

PANELBOARD NOTES

Z

(1) TERMINATE GROUND ON ISOLATED GROUND BUS.

(2) INSTALL LOCKING DEVICE (LOCK-OFF FOR MAINTENANCE). LOCKING DEVICE SHALL BE UL LISTED.

(3) INSTALL LOCKING DEVICE (LOCK-ON FOR CRITICAL LOAD).

(4) GFI BREAKER FOR PERSONNEL PROTECTION (5mA).

(5) GFI BREAKER FOR EQUIPMENT PROTECTION (30mA)

(6) CONDUCTOR SIZE HAS BEEN INCREASED FOR VOLTAGE DROP. SIZE EQUIPMENT GROUNDING CONDUCTOR PROPORTIONATELY PER NEC.

(7) ROUTE CIRCUIT THROUGH CONTACTOR

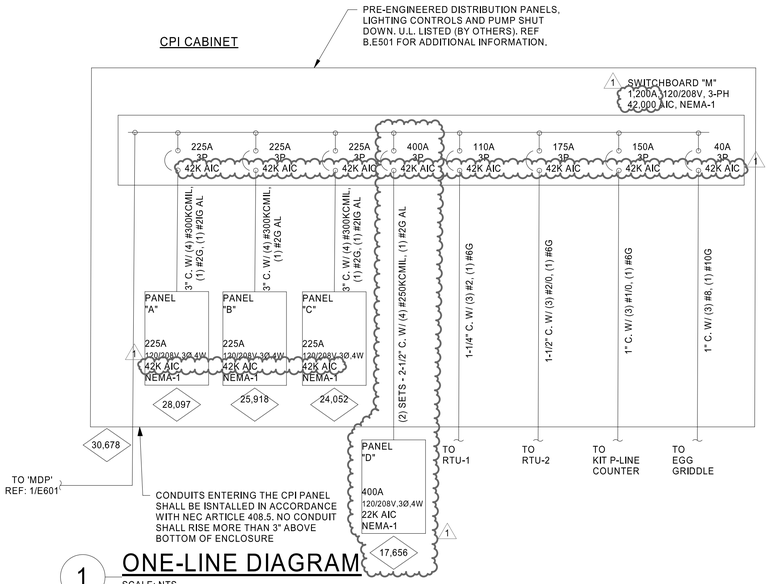
(8) PROVIDE INTERLOCK WIRING WITH EXHAUST HOOD ANSUL SYSTEM.

(9) PROVIDE LISTED HANDLE-TIE BETWEEN CIRCUIT BREAKERS SHARING COMMON NEUTRAL FOR SIMULTANEOUS TRIP.

(10) REFER TO ONE-LINE DIAGRAM FOR WIRE SIZES.

XX,XXX — REPRESENTS THE AVAILABLE FAULT CURRENT IN RMS SYMMETRICAL AMPS AT THE RESPECTIVE TRANSFORMER, PANELBOARD, OR EQUIPMENT.

PROVIDE GROUND-FAULT TESTING IN ACCORDANCE WITH INSTRUCTIONS PROVIDED WITH EQUIPMENT. ADJUST FACTORY SETTINGS AS REQUIRED BY NEC. A WRITTEN RECORD OF THE TEST SHALL BE MADE AND BE AVAILABLE TO THE AHJ AND ENGINEER OF RECORD.



1 ONE-LINE DIAGRAM
SCALE: NTS

ONE-LINE SYMBOL LEGEND

	BREAKER
GFR	GROUND FAULT RELAY
ST	SHUNT TRIP
	CURRENT TRANSFORMER (CT)

HFA
HARRISON FRENCH & ASSOCIATES, LTD
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Bentonville, Arkansas 72712
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ELECTRICAL SCHEDULES

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