

PBC FOOD BANK

LIGHTING FIXTURE SCHEDULE

12/15/2022

	Type	Manufacturer	Model#	Lamp	Voltage	Dimming	Accessories	Notes	Comments
A	RECESSED 2X4 LED TROFFER	LITHONIA	2GTL 4 60L GZ10 LP840 ABC(INV)	INTEGRAL 49W LED	MVOLT	0-10V			INVERTED LENS, TRIPLE GASKETED
AE	RECESSED 2X4 LED TROFFER (ON EM GENERATOR)	LITHONIA	2GTL 4 60L GZ10 LP840 ABC(INV)	INTEGRAL 49W LED	MVOLT	0-10V			INVERTED LENS, TRIPLE GASKETED
B	RECESSED 2X4 LED FLAT PANEL	LITHONIA	CPX 2X4 5000LM 80CRI 35K S/WL MN10 ZT MVOLT	INTEGRAL 40W LED	MVOLT	0-10V			
BE	RECESSED 2X4 LED FLAT PANEL (ON EM GENERATOR)	LITHONIA	CPX 2X4 5000LM 80CRI 35K S/WL MN10 ZT MVOLT	INTEGRAL 40W LED	MVOLT	0-10V			
C	RECESSED 2X4 LED VOLUMETRIC TROFFER	LITHONIA	2BLT4 48L ADP GZ10 LP835	INTEGRAL 38W LED	MVOLT	0-10V			
CE	RECESSED 2X4 LED VOLUMETRIC TROFFER (ON EM GENERATOR)	LITHONIA	2BLT4 48L ADP GZ10 LP835	INTEGRAL 38W LED	MVOLT	0-10V			
D1	4-IN DIA RECESSED LED DOWNLIGHT	LITHONIA	LBRA ALQ2 SWWW1 AR LSS MWD MVOLT UGZ / LBR4PFW	INTEGRAL 13W LED	MVOLT	0-10V			CONTRACTOR SET TO 750LM & 3500K
D2	4-IN SQUARE RECESSED LED DOWNLIGHT	LITHONIA	LBRA5Q ALQ2 SWWW1 AR LSS MWD MVOLT UGZ / LBR4SPFW	INTEGRAL 19W LED	MVOLT	0-10V			CONTRACTOR SET TO 750LM & 3500K
D2E	4-IN SQUARE RECESSED LED DOWNLIGHT (ON EM GENERATOR)	LITHONIA	LBRA5Q ALQ2 SWWW1 AR LSS MWD MVOLT UGZ / LBR4SPFW	INTEGRAL 19W LED	MVOLT	0-10V			CONTRACTOR SET TO 1500LM & 3500K
D3	2-IN SQUARE RECESSED LED DOWNLIGHT	JUNO	2LEDRIIVER G2 08LM MVOLT ZT / 2LEDTRIM G2 SQ 38CRI NFL VWH	INTEGRAL 7.5W LED	MVOLT	0-10V			
FE	4-IN WIDE X-4FT RECESSED LINEAR LED (ON EM GENERATOR)	MARK ARCHITECTURAL	SL4L LOP "FT FLP T2 80CRI 35K 800LM MN1 (VOLTAGE) ZT	INTEGRAL 8W/FT LED	SELECT	0-10V			SEE PLANS FOR LENGTHS
G	1-IN X-4FT SUSPENDED LED	CORONET	RUSH-DN-4-35-HIGH-UNV-DB-***ACP-SD-NA-STD	INTEGRAL 7W/FT LED	120V / 27V	0-10V			CLUSTER ARRANGEMENT - SEE PLANS
GE	1-IN X-4FT SUSPENDED LED (ON EM GENERATOR)	CORONET	RUSH-DN-4-35-HIGH-UNV-DB-***ACP-SD-EMCKT-STD	INTEGRAL 7W/FT LED	120V / 27V	0-10V			CLUSTER ARRANGEMENT - SEE PLANS
H	SUSPENDED MODULAR ACOUSTICAL CEILING SYSTEM - WAVE 'S' PATTERN	FOCAL POINT	LIT SYSTEM AMR-WVA/VWB-44-60C-***ASM1S-BW-12-500LF-35K-IC-UNV-L UNLIT SYSTEM-AMR-WVA/VWB-44-60C-***	INTEGRAL 21.5W LED (per 4FT UNIT)	120V / 27V	0-10V			SELECT MOUNTING WAVE 'S' PATTERN - SEE DRAWINGS
K	5-IN SUSPENDED LED CYLINDER (ON EM GENERATOR)	CSL	LP5-25-35-50-***2-S-C	INTEGRAL 25W LED	120V / 27V	0-10V			SELECT FINISH
KE	5-IN SUSPENDED LED CYLINDER (ON EM GENERATOR)	CSL	LP5-25-35-50-***2-S-C	INTEGRAL 25W LED	120V / 27V	0-10V			SELECT FINISH
LE	1-IN WIDE SUSPENDED LINEAR LED IN HEXAGON PATTERN (ON EM GENERATOR)	CORONET	JOINT LIN UPDN *-35-LOW-UNV-DB-**-AC-SD-NA-EMCKT-STD	INTEGRAL 4W/FT LED	120V / 27V	0-10V	JOINT-CNCT-120deg-**-connector JOINT-CNCT-120V-**-connector		MULTI-HEXAGON PATTERN - SEE PLANS
M	4-FT LED STRIP	LITHONIA	CLX L48 4000LM SEF RDL MVOLT GZ10 WH	INTEGRAL 34W LED	MVOLT	0-10V			
ME	4-FT LED STRIP	LITHONIA	CLX L48 4000LM SEF RDL MVOLT GZ10 WH	INTEGRAL 34W LED	MVOLT	0-10V			
N	27-IN WALL MOUNTED LED VANITY FIXTURE	OXYGEN	3-543-14	INTEGRAL 14.2W LED	120V / 27V	0-10V			
P	24-IN X 36-IN LIGHTED MIRROR	MATRIX MIRRORS	L-02-1438-S-35-V-1-NA	INTEGRAL 45W LED	120V / 27V	0-10V			
R	RECESSED 2X2 LED VOLUMETRIC TROFFER	LITHONIA	2BLT2 40L ADP GZ10 LP835	INTEGRAL 32W LED	MVOLT	0-10V			
S	LED TAPE LIGHT AND CHANNEL	LLI ARCHITECTURAL	LLI-ANG-SF-H4 4W-35K-24V	INTEGRAL 4 W/FT LED	120V / 27V to 24VDC	0-10V	LLPS-DE010-***W-24V-KO REMOTE POWER SUPPLY		SEE PLANS FOR LENGTHS
X	THERMOPLASTIC LED EXIT SIGN	LITHONIA	LOM S W 3 R 120/27V EL N	INTEGRAL 92W LED	120V / 27V	N/A			

NOTES:

- 1) INTEGRAL LOW-VOLTAGE TRANSFORMER / BALLAST / POWER SUPPLY - CONTRACTOR TO VERIFY COMPATIBILITY WITH DIMMING SYSTEM
- 2) OWNER / ARCHITECT TO VERIFY TRIM FINISH
- 3) INCLUDE REMOTE POWER SUPPLY - CONTRACTOR TO VERIFY COMPATIBILITY WITH DIMMING SYSTEM
- 4) INCLUDE ALL ELECTRICAL AND MOUNTING ACCESSORIES, CONNECTORS, ETC.
- 5) LENGTH IN INCHES PER PLAN
- 6) DIMENSIONS ARE NOMINAL; CONTRACTOR TO VERIFY EXACT SIZE PRIOR TO FABRICATION
- 7) COORDINATE ALL LIGHTING WITH POWER & LIGHTING SYSTEMS, INC.
- 8) PROVIDE ALL LIGHTING FIXTURES AS SPECIFIED. SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE OWNER AND ARCHITECT



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DISCONNECT SWITCH SCHEDULE

NO.	SWITCH/FUSE	VOLTAGE	LOCATION	CIR NO.	CONDUIT/CONDUCTOR	ENCL. TYPE	REMARKS
DS-EFF(EF-8-1)	SEE REMARKS	480V/3ø	ROOF	H-13,15,17	SEE REMARKS	SEE REMARKS	(1)
DS-WEF(EF-7-1)	SEE REMARKS	480V/3ø	ROOF	H-19,21,23	SEE REMARKS	SEE REMARKS	(1)
DS-RTU1	SEE REMARKS	480V/3ø	ROOF	H-20,22,24	SEE REMARKS	SEE REMARKS	(1)
DS-RTU2	SEE REMARKS	480V/3ø	ROOF	H-26,28,30	SEE REMARKS	SEE REMARKS	(1)
DS-RTU3	SEE REMARKS	480V/3ø	ROOF	H-32,34,36	SEE REMARKS	SEE REMARKS	(1)
DS-RTU4	100A/3P/70ADEF	480V/3ø	ROOF	F0SMH-1,3,5	SEE REMARKS	NEMA 3R	(2,3)
DS-RTU5	30A/3P/30ADEF	480V/3ø	ROOF	F0SMH-7,9,11	SEE REMARKS	NEMA 3R	(2,3)
DS-RTU6	100A/3P/70ADEF	480V/3ø	ROOF	F0SMH-13,15,17	SEE REMARKS	NEMA 3R	(2,3)
DS-DX1	MOTOR SWITCH	208V/1ø	129	SEE REMARKS	2ø12, 1ø12ø, 3/4"ø	NEMA 1	(5)
DS-DX2	MOTOR SWITCH	208V/1ø	111	SEE REMARKS	2ø12, 1ø12ø, 3/4"ø	NEMA 1	(5)
DS-CCAC	30A/2P/30ADEF	208V/1ø	123	F0SKL1-2,4	2ø10, 1ø10ø, 3/4"ø	NEMA 1	(7)
DS-CUMC	30A/2P/25ADEF	208V/1ø	ROOF	F0SKL3-2,4	2ø10, 1ø10ø, 3/4"ø	NEMA 3R	(8)
DS-CUDC	30A/2P/25ADEF	208V/1ø	ROOF	F0SKL3-6,8	2ø10, 1ø10ø, 3/4"ø	NEMA 3R	(9)
DS-CUFZ	60A/2P/50ADEF	208V/1ø	ROOF	F0SKL3-10,12	2ø6, 1ø10ø, 1"ø	NEMA 3R	(10)
DS-CUPC	30A/2P/25ADEF	208V/1ø	ROOF	F0SKL3-14,16	2ø10, 1ø10ø, 3/4"ø	NEMA 3R	(11)
DS-CUPR	60A/2P/50ADEF	208V/1ø	ROOF	F0SKL3-18,20	2ø8, 1ø10ø, 3/4"ø	NEMA 3R	(12)
DS-WW	60A/2P/35ADEF	480V/3ø	ROOF	F0SKH-1,3,5	3ø8, 1ø10ø, 3/4"ø	NEMA 3R	(13)
DS-CUM1	30A/2P/15ADEF	208V/1ø	ROOF	F0SKL1-34,36	2ø12, 1ø12ø, 3/4"ø	NEMA 3R	(14)
DS-CUM2	30A/2P/15ADEF	208V/1ø	ROOF	F0SKL1-38,40	2ø12, 1ø12ø, 3/4"ø	NEMA 3R	(14)
DS-CUCK1	60A/3P/60ADEF	480V/3ø	ROOF	F0SKH-7,9,11	3ø4, 1ø10ø, 1"ø	NEMA 3R	(15)
DS-CUCK2	60A/3P/60ADEF	480V/3ø	ROOF	F0SKH-13,15,17	3ø4, 1ø10ø, 1"ø	NEMA 3R	(15)
DS-AC1	MOTOR SWITCH	120V/1ø	KITCHEN	F0SKL2-15	2ø12, 1ø12ø, 3/4"ø	NEMA 1	(16)
DS-MAU1	30A/3P/25ADEF	480V/3ø	ROOF	SEE REMARKS	SEE REMARKS	NEMA 3R	(2,3,4)
DS-MAU2	60A/3P/45ADEF	480V/3ø	ROOF	SEE REMARKS	SEE REMARKS	NEMA 3R	(2,3,4)
DS-MAU3	60A/3P/50ADEF	480V/3ø	ROOF	SEE REMARKS	SEE REMARKS	NEMA 3R	(2,3,4)
DS-CU1	30A/2P/25ADEF	208V/1ø	ROOF	L-27,29	2ø12, 1ø12ø, 3/4"ø	NEMA 3R	
DS-CU2	30A/2P/15ADEF	208V/1ø	ROOF	F0SKL2-23,25	2ø12, 1ø12ø, 3/4"ø	NEMA 3R	
DS-EF72	30A/3P/5.6ADEF	480V/3ø	WAREHOUSE	H-2,4,6	3ø12, 1ø12ø, 3/4"ø	NEMA 1	(8)
DS-EF73	30A/3P/5.6ADEF	480V/3ø	WAREHOUSE	H-8,10,12	3ø12, 1ø12ø, 3/4"ø	NEMA 1	(8)
DS-EF74	30A/3P/5.6ADEF	480V/3ø	WAREHOUSE	H-14,16,18	3ø12, 1ø12ø, 3/4"ø	NEMA 1	(6)
DS-EF75	30A/3P/10ADEF	208V/3ø	ROOF	F0SL-7,9,11	3ø12, 1ø12ø, 3/4"ø	NEMA 3R	(3,6)
DS-KEF2	30A/3P/10ADEF	208V/3ø	ROOF	F0SL-13,15,17	3ø12, 1ø12ø, 3/4"ø	NEMA 3R	(3,6)
DS-KEF3	30A/3P/8ADEF	208V/3ø	ROOF	F0SL-19,21,23	3ø12, 1ø12ø, 3/4"ø	NEMA 3R	(3,6)
DS-KEF4	30A/3P/17.5ADEF	208V/3ø	ROOF	F0SL-10,12,14	3ø12, 1ø12ø, 3/4"ø	NEMA 3R	(3,6)
DS-KEF5	30A/3P/17.5ADEF	208V/3ø	ROOF	F0SL-16,18,20	3ø12, 1ø12ø, 3/4"ø	NEMA 3R	(3,6)
DS-KEF6	30A/3P/17.5ADEF	208V/3ø	ROOF	F0SL-22,24,26	3ø12, 1ø12ø, 3/4"ø	NEMA 3R	(3,6)
DS-DWEF7	MOTOR SWITCH	120V/1ø	ROOF	F0SL-25	2ø12, 1ø12ø, 3/4"ø	NEMA 3R	(3,6)
DS-EWH1	30A/3P/25ADEF	208V/3ø	116	F0SL-29,31,33	3ø10, 1ø10ø, 3/4"ø	NEMA 1	(17)
DS-GWH1	MOTOR SWITCH	120V/1ø	116	F0SL-30	2ø12, 1ø12ø, 3/4"ø	NEMA 1	
DS-RP1	MOTOR SWITCH	120V/1ø	ROOF	F0SL-34	2ø12, 1ø12ø, 3/4"ø	NEMA 1	
DS-RP2	MOTOR SWITCH	120V/1ø	ROOF	F0SL-34	2ø12, 1ø12ø, 3/4"ø	NEMA 1	
DS-RP3	MOTOR SWITCH	120V/1ø	ROOF	F0SL-34	2ø12, 1ø12ø, 3/4"ø	NEMA 1	

REMARKS:

- ① EXISTING DISCONNECT TO REMAIN. FIELD VERIFY EXISTING CONDITIONS.
- ② REFER TO ELECTRICAL ONE-LINE FOR MORE INFORMATION.
- ③ DISCONNECT SWITCH PROVIDED BY MANUFACTURER. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- ④ DISCONNECT CONNECTED THROUGH VFD LOCATED IN MECHANICAL ROOM. REFER TO VFD SCHEDULES FOR MORE INFORMATION. PROVIDE INTERLOCK WIRING FOR DISCONNECTION OF LOAD.
- ⑤ INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT.
- ⑥ REFER TO EXHAUST FAN SCHEDULE FOR MORE INFORMATION.
- ⑧ MEAT COOLER CONDENSING UNIT.
- ⑨ DAIRY COOLER CONDENSING UNIT.
- ⑩ FREEZER CONDENSING UNIT.
- ⑪ 20 PAN RACK COOLER CONDENSING UNIT.
- ⑫ MEAT COOLER CONDENSING UNIT.
- ⑬ WARE WASHER.
- ⑭ ICE MAKER CONDENSING UNIT.
- ⑮ COOK/CHILL AUTO TANK CONDENSING UNIT.
- ⑯ AIR CURTAIN.
- ⑰ PROVIDE TIME CLOCK FOR WATER HEATER CONTROLS, PER FBC ENERGY CONSERVATION REQUIREMENTS.

VARIABLE FREQUENCY SCHEDULE

NO.	SWITCH/FUSE	VOLTAGE	LOCATION	CIR. NO.	CONDUIT/CONDUCTOR	STARTER	ENCL. TYPE	REMARKS
VFD-MAU1	30A/3P/25ADEF	480V/3P	MECH. RM.	FOSMH-2,4,6	SEE REMARKS	VFD	NEMA 1	(1)2
VFD-MAU2	60A/3P/45ADEF	480V/3P	MECH. RM.	FOSMH-8,10,12	SEE REMARKS	VFD	NEMA 1	(1)2
VFD-MAU3	60A/3P/50ADEF	480V/3P	MECH. RM.	FOSMH-14,16,18	SEE REMARKS	VFD	NEMA 1	(1)2

REMARKS:

- ① REFER TO ELECTRICAL ONE-LINE FOR MORE INFORMATION.
- ② VFD PROVIDED BY EQUIPMENT MANUFACTURER AND LOCATED IN MECHANICAL ROOM. REFER TO MECHANICAL SCHEDULES FOR MORE INFORMATION. PROVIDE INTERLOCK WIRING FOR DISCONNECTION OF LOAD.

V.A.V. TERMINAL BOX SCHEDULE

NO.	VOLTAGE	FAN H.P.	GIR NO.	CONDUIT/COND.	REMARKS
VAV 3-1	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-2	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-3	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-4	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-5	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-6	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-7	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-8	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-9	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-10	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-11	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-12	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②
VAV 3-BP	120V/1ø	N/A	FOSL-27	2ø12, 1ø12G, 3/4" C	①②

REMARKS:

- ② CONTROL VOLTAGE ONLY. UNIT TO BE PROVIDED WITH CONTROL TRANSFORMER. REFER TO MECHANICAL SCHEDULES FOR MORE INFORMATION.

EXHAUST FAN SCHEDULE

NO.	HP / WTS	VOLTAGE	LOCATION	GR. NO.	CONDUIT & WIRE	MOUNTING	DISCONNECT	INTERLOCK	REMARKS
EF-1-1	0.1	120V/1P	119	FOSL-5	2/P2, 1/P2G, 3/4"	INLINE	MOTOR SWITCH	RTU-(SCH)	
EF-2-1	0.1	120V/1P	120	FOSL-5	2/P2, 1/P2G, 3/4"	INLINE	MOTOR SWITCH	RTU-2(SCH)	①
EF-2-2	6W	120V/1P	117	FOSL-5	2/P2, 1/P2G, 3/4"	CEILING	MOTOR SWITCH	RTU-2(05)	①
EF-2-3	0.07	120V/1P	116	FOSL-5	2/P2, 1/P2G, 3/4"	INLINE	MOTOR SWITCH	RTU-6(CONT.)	①
EX-EF-7-1	5.0	480V/3P	WAREHOUSE	SEE REMARKS	SEE REMARKS	ROOF.	SEE REMARKS	TSSTAT/SGH	②③
EX-EF-8-1	5.0	480V/3P	WAREHOUSE	SEE REMARKS	SEE REMARKS	ROOF.	SEE REMARKS	TSSTAT/SGH	②③
EX-7-2	1.5	480V/3P	WAREHOUSE	SEE REMARKS	SEE REMARKS	HVLS	SEE REMARKS	TSSTAT/SGH	②
EX-7-3	1.5	480V/3P	WAREHOUSE	SEE REMARKS	SEE REMARKS	HVLS	SEE REMARKS	TSSTAT/SGH	②
EX-7-4	1.5	480V/3P	WAREHOUSE	SEE REMARKS	SEE REMARKS	HVLS	SEE REMARKS	TSSTAT/SGH	②
KEF-1	1.5	208V/3P	PROD. KIT.	SEE REMARKS	SEE REMARKS	ROOF	SEE REMARKS	RTU-6(H0109)	②④
KEF-2	2.0	208V/3P	PROD. KIT.	SEE REMARKS	SEE REMARKS	ROOF	SEE REMARKS	RTU-6(H0101)	②④
KEF-3	3.0	208V/3P	PROD. KIT.	SEE REMARKS	SEE REMARKS	ROOF	SEE REMARKS	RTU-6(H0209)	②④
KEF-4	3.0	208V/3P	PROD. KIT.	SEE REMARKS	SEE REMARKS	ROOF	SEE REMARKS	RTU-6(H0209)	②④
KEF-5	3.0	208V/3P	PREMIER KIT.	SEE REMARKS	SEE REMARKS	ROOF	SEE REMARKS	RTU-6(H0718)	②④
KEF-6	3.0	208V/3P	PREMIER KIT.	SEE REMARKS	SEE REMARKS	ROOF	SEE REMARKS	RTU-6(H0718)	②④
DWF-7	0.33	120V/1P	PROD. KIT.	SEE REMARKS	SEE REMARKS	ROOF	SEE REMARKS	RTU-6(W0503)	②④

REMARKS:

- ① UNIT MOUNTED DISCONNECT PROVIDED BY MANUFACTURER. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- ② REFER TO THE DISCONNECT SCHEDULE FOR MORE INFORMATION.
- ③ EXISTING FAN.
- ④ MOTOR STARTER/VARIABLE FREQUENCY DRIVE TO BE PROVIDED BY HOOD MANUFACTURER. REFER TO HOOD APPROVED DRAWINGS FOR MORE INFORMATION.

④ MOTOR STARTER/VARIABLE FREQUENCY DRIVE TO BE PROVIDED BY HOOD MANUFACTURER. REFER TO HOOD APPROVED DRAWINGS FOR MORE INFORMATION.

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Architecture
Planning
Interior Architecture

**901
Northpoint Parkway
Suite 101
West Palm Beach
Florida 33407**



Ruben Ortega Blanco, P.E. 90645
Ward C. Connors, P.E. 45839

New Kitchen Facility for



701 Boutwell Road
Lake Worth, FL. 33461



Project No. 22.046
24 February 2023
Bidding, Permit and
Construction

E
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JLRD PROJECT NO:
122110