LIGHTING FIXTURE SCHEDULE

NUMBER	FURNISHED BY	DESCRIPTION	VENDOR	CATALOG NUMBER	VOLTS	VA	COLOR TEMP	LAMP (PHILIPS/GE) LIGHT SOURCE	QTY	MOUNTING
7	OWNER	1' X 4' VOLUMETRIC TROFFER	CREE	ZR14M-40L-40K-10V-FD	120/277	30	4000K	INTEGRAL LED	-	RECESSED
9	OWNER	2' X 2' VOLUMETRIC TROFFER	CREE	ZR22C-40L-40K-10V-FD	120/277	30	4000K	INTEGRAL LED	-	RECESSED
10	OWNER	2' X 4' VOLUMETRIC TROFFER	CREE	ZR24M-40L-40K-10V-FD	120/277	32	4000K	INTEGRAL LED	-	RECESSED
17	OWNER	EMERGENCY LIGHT	REXEL	EV4I	120/277	3	-	INTEGRAL LED	-	SURFACE
34	OWNER	8' STRIP CONTINUOUS ROW	ACUITY	CLX L96 8000LM SEF RGL MVOLT GZ10 40K 80CRI PLR 1LVG WH	120/277	53	4000K	INTEGRAL LED	-	REFER TO DETAILS
36	OWNER	6" TRACK MOUNTED CYLINDER	REXEL	C4LF-N-V-D-30-98-35-25-11-TRACK MOUNT	120/277	34	3500K	INTEGRAL LED	-	TRACK
40	OWNER	6' EDGELIT TRACK MOUNTED BLADE STRIP	GE	EL060A2TQWHTEG2	120/277	104	3500K	INTEGRAL LED	-	TRACK
65	OWNER	2' STRIP	REXEL	LLMS-2-L17/835-S-SQ-DRV-UNV	120/277	17	3500K	INTEGRAL LED	-	WALL
68R	OWNER	CIRCULAR RECESSED DOWNLIGHT	CREE	LR6-10L-35K-277V WI RR6-277V	120/277	12	3500K	INTEGRAL LED	-	RECESSED

CHE — PANELBOARD EXISTING

120/208V, 3PH, 4W
100A MAIN LUGS ONLY
10,000 AIC
GROUND BAR
SURFACE MOUNT

LOCATION: COMPRESSOR RACK "E"
SERVES: REFRIGERATED CASE FANS, LIGHTS, RECEPTACLES, & A/S HEATERS
ROUTE CASE LIGHTS VIA LIGHTING CONTACTOR PROVIDED WITH COMPRESSOR RACK

	DESCRIPTION	WIRE	BRKR	PL	KVA A	KVA B	KVA C	PL	BRKR	WIRE	DESCRIPTION	
1	E-1 CASE FANS (19)		20	1	0.17	0.18		1	20		E-3 CASE RECEPTACLE (19)	2
3	E-1 CASE LIGHTS (19)		20	1		0.35	0.18	1	20		E-3 CASE RECEPTACLE (19)	4
5	E-2 CASE FANS (19)		20	1			0.22 0.18	1	20		E-4 CASE RECEPTACLE (19)	6
7	E-2 CASE LIGHTS (19)		20	1	0.43	0.18		1	20		E-4 CASE RECEPTACLE (19)	8
9	E-3 FANS & A/S HTRS (19)		20	1		0.60	0.18	1	20		E-5 CASE RECEPTACLE (19)	10
11	E-3 CASE LIGHTS (19)		20	1			1.01 0.18	1	20		E-5 CASE RECEPTACLE (19)	12
13	E-4 FANS & A/S HTRS (19)		20	1	0.60	0.00		1	20		spare	14
15	E-4 CASE LIGHTS (19)		20	1		1.01	0.00	1	20		spare	16
17	E-5 FANS & A/S HTRS (19)		20	1			0.60 0.00	1	20		spare	18
19	E-5 CASE LIGHTS (19)		20	1	1.01	0.00		1	20		E-11 FANS (10)	20
21	e-7 case fans (13)		20	1		0.17	0.00	1	20		E-11 LIGHTS (19)	22
23	e-7 case lights (13)		20	1			0.23 0.00				spare	24
25	e-8 coil fans (13)		20	1	1.08	0.00					space	26
27	e-8 coil fans (13)		20	1		1.08	0.00				space	28
29	e-9 coil fans (13)		20	1			1.08				space	30
31	e-9 coil fans (6) (13)	10	20	1	1.08	0.00					space	32
33	dairy cooler door htrs (13)		20	1		1.26	0.00				spare	34
35	dairy cooler door lts (13)		20	1			0.72				spare	36
37	E-10 CASE FANS (19)		20	1	0.40	0.00					space	38
39	E-10 CASE LIGHTS (19)		20	1		0.54	0.00				space	40
41	spare		20	1			0.00				e-6 ems controller (13)	42

TOTAL CONNECTED: 5.13
TOTAL CONNECTED: 42.74 44.73 AMPS
TOTAL LOAD: 14.89 41 AMPS
PER NEC ARTICLE 220 FEEDER LOAD: 16.22 KVA 46.61 AMPS

NOTES:

1. EXISTING LOADS TO REMAIN AND BE REFED FROM SAME CIRCUIT BREAKER IN EXISTING PANELBOARDS ARE SHOWN IN LOWER CASE LETTERS. NEW, RELOCATED, OR MODIFIED LOADS ARE SHOWN IN UPPER CASE LETTERS, TYP.

2. NEW CIRCUIT BREAKERS SHALL BE LISTED FOR USE IN AND SHALL BE COMPATIBLE WITH EXISTING PANELBOARDS AND WITHSTAND SHORT CIRCUIT AIC RATING.

REFER TO SHEET E4.1 FOR PANELBOARD NOTES.

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

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ELECTRICAL SCHEDULES

SHEET
E4.5

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