	LIG. 17152	8420	EQUIP.           8322		<ul> <li>PH</li> <li>A</li> <li>B</li> <li>C</li> <li>A</li> <li>B</li> <li>C</li> </ul>		-	RECEP. 14877 3840	LTG. 0 0	REFER TO C LOAD PANEL B PANEL D	UTILITY		:\$0	NTING DURCE EEDER CKT 2		
				OTHER 3000	PH A B C A B C	0	32520	14877	0	LOAD PANEL B	WIRE #3/0	P 3	: <b>F</b> AMP 200	EEDER CKT 2		
				3000	A B C A B C	0	32520	14877	0	LOAD PANEL B	W IRE #3/0	P 3	AMP 200	CKT 2		
				3000	A B C A B C	0	32520	14877	0	PANEL B	#3/0	3	200	2		
1. 	17152	3420	8322		B C A B C											
				9420	B C	0	37781	3840	0	PANEL D	#1/0	3	150	_		
												Ŭ	150	4		
				9420	A B C	9420				RTU-2	#8	3	50	6	HACR	
		2 #8 EF-1 BOD BOD A BOD						s pare		8						
			1200		C A B							SPACE	=	10		
					С						]	,				
DNDENSER				930	A B C	3400				FROZEN COKE MACHINE	#10	2	30	12		
NDENSER				9072	A B C	9420				RTU-4	#8	3	50	14		
1	17152	3420	10322	31842		22240	70301	18717	0			VA:	LOAD T	otals		
	I			1						•						
SUB		DEMAND FACTOR	TOTAL LOAD		PAN	FI BOAF	NOT	=S:								
LIGHTING LOAD: 17	17,152	x 1.25	21,440	1	1.											
CLE LOAD (FIRST 10KW): 10	10,000	x 1.0	10,000	1	2.											
, ,		x 0.50	6,069		3.											
				4												
				-												
		x 0.25		╡.						Γ						
WITH NEC FACTORS: VA	13,774	NO: -		- '												
NELBOARD VOLTAGE / AMPI	PERAGE			-					CUIT INT	ERRUPTOR						
		200		1	IG											
	LIGHTING LOAD: CLE LOAD (FIRST 10KW): CLE LOAD (REMAINDER): OTHER LOAD: EQUIPMENT LOAD: LARGEST MOTOR LOAD: WITH NEC FACTORS: VA 1	LIGHTING LOAD:         17,152           CLE LOAD (FIRST 10KW):         10,000           CLE LOAD (REMAINDER):         12,137           OTHER LOAD:         54,082           EQUIPMENT LOAD:         80,623	SUB- TOTAL         DEMAND FACTOR           LIGHTING LOAD:         17,152         x 1.25           CLE LOAD (FIRST 10KW):         10,000         x 1.0           CLE LOAD (REMAINDER):         12,137         x 0.50           OTHER LOAD:         54,082         x 1.0           EQUIPMENT LOAD:         80,623         x 1.0           LARGEST MOTOR LOAD:         x 0.25         WITH NEC FACTORS: VA         173,994	SUB-TOTAL         DEMAND FACTOR         TOTAL LOAD           LIGHTING LOAD:         17,152         x 1.25         21,440           CLE LOAD (FIRST 10KW):         10,000         x 1.0         10,000           CLE LOAD (REMAINDER):         12,137         x 0.50         6,069           OTHER LOAD:         54,082         x 1.0         54,082           EQUIPMENT LOAD:         80,623         x 1.0         80,623           LARGEST MOTOR LOAD:         173,994         172,214           WITH NEC FACTORS: VA         173,994         VOLT.	SUB-TOTAL         DEMAND FACTOR         TOTAL LOAD           LIGHTING LOAD:         17,152         x 1.25         21,440           CLE LOAD (FIRST 10KW):         10,000         x 1.0         10,000           CLE LOAD (FIRST 10KW):         12,137         x 0.50         6,069           OTHER LOAD:         54,082         x 1.0         54,082           EQUIPMENT LOAD:         80,623         x 1.0         80,623           LARGEST MOTOR LOAD:         x 0.25         0           WITH NEC FACTORS: VA         173,994         172,214	17152         3420         10322         31842           DEMAND FACTOR         TOTAL LOAD         PAN           LIGHTING LOAD:         17,152         x 1.25         21,440         1.           CLE LOAD (FIRST 10KW):         10,000         x 1.0         10,000         2.           CLE LOAD (FIRST 10KW):         10,000         x 1.0         10,000         2.           CLE LOAD (REMAINDER):         12,137         x 0.50         6,069         3.           OTHER LOAD:         54,082         x 1.0         54,082         2.           EQUIPMENT LOAD:         80,623         x 1.0         80,623         CIRC           WITH NEC FACTORS: VA         173,994         172,214         HACR           WOLT.         AMPS         LO           ANELBOARD VOLTAGE / AMPERAGE         208         479	17152         3420         10322         31842         22240           BUB-TOTAL         DEMAND FACTOR         TOTAL LOAD         PANELBOAR           LIGHTING LOAD:         17,152         x 1.25         21,440         1.           CLE LOAD (FIRST 10KW):         10,000         x 1.0         10,000         2.           CLE LOAD (REMAINDER):         12,137         x 0.50         6,069         3.           OTHER LOAD:         54,082         x 1.0         54,082         X 1.0         80,623           EQUIPMENT LOAD:         80,623         x 1.0         80,623         X 1.0         80,623           MITH NEC FACTORS: VA         173,994         172,214         HACR         HACR           WITH NEC FACTORS: VA         173,994         208         479         GFCI         GRC	17152         3420         10322         31842         22240         70301           BUB-TOTAL         DEMAND FACTOR         TOTAL LOAD         PANELBOARD NOTI           LIGHTING LOAD:         17,152         x 1.25         21,440         1.         1.           CLE LOAD (FIRST 10KW):         10,000         x 1.0         10,000         2.         2.           CLE LOAD (REMAINDER):         12,137         x 0.50         6,069         3.         .           OTHER LOAD:         54,082         x 1.0         54,082         .         .         .           LARGEST MOTOR LOAD:         80,623         x 1.0         80,623         .         .         .           WITH NEC FACTORS: VA         173,994         172,214         HACR         HACR TYPE           VOLT.         AMPS         GFCI         GROUND F	17152         3420         10322         31842         22240         70301         18717           BUB-TOTAL         DEMAND FACTOR         TOTAL LOAD         PANELBOARD NOTES:           LIGHTING LOAD:         17,152         x1.25         21,440         1.         1.           CLE LOAD (FIRST 10KW):         10,000         x1.0         10,000         2.         3.           OTHER LOAD:         54,082         x1.0         54,082         x1.0         80,623         x1.0           LARGEST MOTOR LOAD:         173,994         172,214         HACR         HACR TYPE BREAKER         TWE THROUGH CON           WITH NEC FACTORS: VA         173,994         172,214         HACR         HACR TYPE BREAKER           VOLT.         AMPS         LO         LOCKED BREAKER         GFCI         GROUND FAULT CIR	17152         3420         10322         31842         22240         70301         18717         0           UNING LOAD:         17,152         x1.25         21,440         1.	17152       3420       10322       31842       22240       70301       18717       0         U         U       U         DEMAND       TOTAL       DEMAND       TOTAL       DAME         U       U       U         LIGHTING LOAD:       17,152       X 1.25       21,440         LIGHTING LOAD:       17,152       X 1.25       21,440         CLE LOAD (FIRST 10KW):       10,000       X 1.0       0         OTHER LOAD:       X 0.50       6,669         CIRCUIT BREAKER SYMBOL DESCRIPTIONS:         CIRCUIT BREAKER SYMBOL DESCRIPTIONS:         TC       WIRE THROUGH CONTACTOR         WIRE THROUGH CONTACTOR         WIRE THROUGH CONTACTOR         WIRE THROUGH CONTACTOR         U       LO       LOCKED BREAKER         VOLT.       AMPES         VOLT.       AMPES         LO <th colspa="4&lt;/th"><th>17152       3420       10322       31842       22240       70301       18717       0         U         U       DEMAND       TOTAL       DEMAND       TOTAL       DAME         LIGHTING LOAD:       17,152       x1.25       21,440       1.       1.       1.         CLE LOAD (FIRST 10KW):       10,000       x1.0       10,000       2.       1.       2.         CLE LOAD (REMAINDER):       12,137       x0.50       6,069       3.       3.       3.         OTHER LOAD:       54,082       x1.0       54,082       x1.0       80,623       x1.0       80,623         LARGEST MOTOR LOAD:       x0.25       0       172,214       HACR       HACR TYPE BREAKER SYMBOL DESCRIPTIONS:         WITH NEC FACTORS: VA       173,994       172,214       LO       LO CKED BREAKER       HACR TYPE BREAKER         NNELBOARD VOLTAGE / AMPERAGE       208       479       GFCI       GRUND FAULT CIRCUTI INTERRUPTOR</th><th>17152       3420       10322       31842       22240       70301       18717       0       VA         VA :         SUB- TOTAL FACTOR       DEMAND FACTOR       TOTAL LOAD       PANELBOARD NOTES:       VA :         LIGHTING LOAD:       17,152       X 1.25       21,440       1.       <td< th=""><th>Instruction       17152       3420       10322       31842       22240       70301       18717       0       VA :LOAD TO         SUB-TOTAL       DEMAND FACTOR       DEMAND LOAD       TOTAL LOAD       Instruction       <thinstruction< th="">       Instruction       <th< th=""><th>Initial         Initial         <t< th=""></t<></th></th<></thinstruction<></th></td<></th></th>	<th>17152       3420       10322       31842       22240       70301       18717       0         U         U       DEMAND       TOTAL       DEMAND       TOTAL       DAME         LIGHTING LOAD:       17,152       x1.25       21,440       1.       1.       1.         CLE LOAD (FIRST 10KW):       10,000       x1.0       10,000       2.       1.       2.         CLE LOAD (REMAINDER):       12,137       x0.50       6,069       3.       3.       3.         OTHER LOAD:       54,082       x1.0       54,082       x1.0       80,623       x1.0       80,623         LARGEST MOTOR LOAD:       x0.25       0       172,214       HACR       HACR TYPE BREAKER SYMBOL DESCRIPTIONS:         WITH NEC FACTORS: VA       173,994       172,214       LO       LO CKED BREAKER       HACR TYPE BREAKER         NNELBOARD VOLTAGE / AMPERAGE       208       479       GFCI       GRUND FAULT CIRCUTI INTERRUPTOR</th> <th>17152       3420       10322       31842       22240       70301       18717       0       VA         VA :         SUB- TOTAL FACTOR       DEMAND FACTOR       TOTAL LOAD       PANELBOARD NOTES:       VA :         LIGHTING LOAD:       17,152       X 1.25       21,440       1.       <td< th=""><th>Instruction       17152       3420       10322       31842       22240       70301       18717       0       VA :LOAD TO         SUB-TOTAL       DEMAND FACTOR       DEMAND LOAD       TOTAL LOAD       Instruction       <thinstruction< th="">       Instruction       <th< th=""><th>Initial         Initial         <t< th=""></t<></th></th<></thinstruction<></th></td<></th>	17152       3420       10322       31842       22240       70301       18717       0         U         U       DEMAND       TOTAL       DEMAND       TOTAL       DAME         LIGHTING LOAD:       17,152       x1.25       21,440       1.       1.       1.         CLE LOAD (FIRST 10KW):       10,000       x1.0       10,000       2.       1.       2.         CLE LOAD (REMAINDER):       12,137       x0.50       6,069       3.       3.       3.         OTHER LOAD:       54,082       x1.0       54,082       x1.0       80,623       x1.0       80,623         LARGEST MOTOR LOAD:       x0.25       0       172,214       HACR       HACR TYPE BREAKER SYMBOL DESCRIPTIONS:         WITH NEC FACTORS: VA       173,994       172,214       LO       LO CKED BREAKER       HACR TYPE BREAKER         NNELBOARD VOLTAGE / AMPERAGE       208       479       GFCI       GRUND FAULT CIRCUTI INTERRUPTOR	17152       3420       10322       31842       22240       70301       18717       0       VA         VA :         SUB- TOTAL FACTOR       DEMAND FACTOR       TOTAL LOAD       PANELBOARD NOTES:       VA :         LIGHTING LOAD:       17,152       X 1.25       21,440       1.       . <td< th=""><th>Instruction       17152       3420       10322       31842       22240       70301       18717       0       VA :LOAD TO         SUB-TOTAL       DEMAND FACTOR       DEMAND LOAD       TOTAL LOAD       Instruction       <thinstruction< th="">       Instruction       <th< th=""><th>Initial         Initial         <t< th=""></t<></th></th<></thinstruction<></th></td<>	Instruction       17152       3420       10322       31842       22240       70301       18717       0       VA :LOAD TO         SUB-TOTAL       DEMAND FACTOR       DEMAND LOAD       TOTAL LOAD       Instruction       Instruction <thinstruction< th="">       Instruction       <th< th=""><th>Initial         Initial         <t< th=""></t<></th></th<></thinstruction<>	Initial         Initial <t< th=""></t<>

IG/LO/HL	3	20		#12	P.O.S. RECEPTACLE - D.I. WINDOW 2		1320			в		580			FRY FREEZER W/FRY Basket Holder	#12	$  \cdot  $	15	4		
∧ IG/LO/HL	. 5	20	1	#12	P.O.S. RECEPTACLE - D.T. WINDOW 2		1320			С		400			BROILER	#10	1	20	6	1	^
1	7	20	1	#12	DRIVE-THRU DRINK DISPENSER			2070		A			1320		P.O.S. RECEPTACLE - D.T. WINDOW 1	#12	1	20	8	IG/LO/H	L 2
<u> </u>	9	20	1	#12	REAR DOOR BUZZER			720		В			576		SERVICE CTR / D.T. RECEPTACLE	#12		20	10		$\sum \Delta$
	11	20	1	#12	DOOR ALARM			720		С		1344			FRY Hood CONTROL		1	20	12		
	13	20	1	#12	W ATER HEATER			180		A		700			MEAT FREEZER	#12	1	20	14		$\wedge$
	15									В			1560		4 VAT FRYER-1	#12	1	20	16	**	2
	17	20	3	#20	SHAKE/SOFTSERVE#15(LEFT)			3120		С			540		DINING AREA RECEPTACLES	#12	1	20	18	1	
	19									Α		2600				#12		20	20	HACR	
	21	- 20	2	#12	COFFEE/TEA BREWER			2704		В		2000				#12		20	22	1	
	23	20	2	<i>π</i> 12				2704		С			1560		4 VAT FRYER-2	#12	1	20	24	**	
	25	20	1	#12	SHORTENING STORAGE UNIT			500		A			1000		WALLGRAPHICS	#10	1	20	26	1	
	27	20	1	#12	WATER BOOSTER			1428		В			1000		WALL GRAPHICS	#10	1	20	28	1	
	29	20	1		SPARE					С		8320			FRY DUMP STATION	#10	2	40	30	1	
	31	20	1	#12	CHICKEN BATTER STATION			500		Α		0.020				#10	2	40	32	1	^
	33									В					SPARE		1	20	34	1	$\langle 1 \rangle$
$\Lambda$	35	20	3	#10	TRASH COMPACTOR			3058		С					SPARE		1	20	36	1	$\angle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
	37									Α		576			POW ER SOAK SOAP DISP. (OPT.) 4.8A	#12	1	20	38		
IG/LO/HL	. 39	20	1	#12	P.O.S. RECEPTACLE - SERVICE COUNTER		1320			В		2280			POW ER SOAK SINK (OPT.) 19A	#12	1	30	40	]	
IG/LO/HL	. 41	20	1	#12	P.O.S. RECEPTACLE - SERVICE COUNTER		1320			С			721		DINING AREA RECEPTACLES	#12	1	20	42		
	43	20	1	#10	U.C REFRIG.			850		А					SPARE		1	20	44		
	45	20	1		SPARE					В									46		$\wedge$
	47	20	1		SPARE					С		7197			COMBI OVEN STEAMER ELECTRIC	#12	3	25	48		2
	49	20	1		SPARE					А								<u> </u>	50		
	51	20	1		SPARE					В					SPARE		1	20	52		
	53	20	1		SPARE					С					SPARE		1	20	54		
	load	TOTALS	S:VA			0	5280	15720	0		0	16800	9597	0			VA:	LOAD T	otals	1	
						1														1	
						SUB-	DEMAND	TOTAL													
						TOTAL	FACTOR	LOAD				rd note									
					LIGHTING LOAD:	: 0	×1.25	0	1. * PROVIDE ISOLATED GROUND BUS. 2. ** CONTRACTOR SHALL WIRE THESE CIRCUITS THRU MASTER CONTACTOR PANEL. REFERENCE WIRING												
					RECEPTACLE LOAD (FIRST 10KW):	10,000	×1.0	10,000						/VIKEIF	iese Cikcuits Thru Master Contactor Panel	. KEFEKENC	EWIR	ING			
					RECEPTACLE LOAD (REMAINDER):	4,877	× 0.50	2,439				AM SHEE WIDF HI (			CK-OFF.						
	<u> </u>				OTHER LOAD:		× 1.0	0													
	<u> </u>				EQUIPMENT LOAD:			32,520		CIRC		FAKER S	YMBOL E		PTIONS:						
	1					1	1		1	<u></u>											

LARGEST MOTOR LOAD: X 0.25 0 TC W IRE THROUGH CONTACTOR TOTALS WITH NEC FACTORS: VA 47, VOLT. AMPS PANELBOARD VOLTAGE / AMPERAGE 208 125

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HACR HACR TYPE BREAKER LO LOCKED BREAKER

GFCI GROUND FAULT CIRCUIT INTERRUPTOR

## IG WIRE SEPARATE TO ISOLATED GROUND BUS

## **RISER NOTES:**

1. ALL FUSED DISCONNECT SWITCHES TO BE PROVIDED BY CONTRACTOR.

- 2. REFER TO PANEL NOTES.
- 3. REFER TO GENERAL NOTES, SHEET E-2
- 4. "T.C." INDICATES TIME CLOCK (OR TIME SWITCH) 5. SEE MASTER CONTACTOR PANEL WIRING DIAGRAM FOR ADDITIONAL CIRCUITS FROM PANELS THAT
- ARE CONTROLLED THROUGH THE MASTER CONTACTOR PANEL 6. PROVIDE AN ISOLATED GROUND BUS IN PANEL & RUN CIRCUIT GROUND WIRE TO THIS BUS. RUN A
- #6 GREEN GROUND FROM THIS BUS TO MAIN SERVICE GROUND POINT. 7. MASTER CONTACTOR PANEL AND MANUAL ON-OF
- PANEL TO BE INCLUDED IN ELECTRICAL CONTRACTORS SCOPE OF WORK.

ELECTRICAL DISTRIBUTION PANELS, MASTER CONTACTOR PANEL AND MANUAL ON/OFF PANEL MAY BE PURCHASED AS A LOOSE GEAR PACKAGE THROUGH: SUNCOAST ENVIRONMENTAL CONTROLS, INC. 8566 115TH AVENUE NORTH LARGO, FLORIDA 34643 PHONE (877) 544-6679

Γ	MAIN	BUS:		200 AN	1P M.L.O.										ហ	ILITY AREA		:LOC	ATION	
Ē	VOLTAGE:208Y/120 VOLTS, 3 PHASE, 4 W IRE + GND					PANELBOARD SCHEDULE								NEMA-1	:MOU					
Þ	AIC:	<b>C:</b> 22,000								Α				REFER TO ONE-LINE						
ի	YPE:			SQUAR	e d type nqod or equal		1								REFER TO	ONE-LINE	-	:FEEDER		
ŀ	CKT	AMP	Р	W IRE	LOAD	LTG.	RECEP.	EQUIP.	OTHER	PH	OTHER	EQUIP.	RECEP.	LTG.	LOAD	WIRE	Р	AMP	CKT	
**	1	20	1	#10	SPARE					С				1200	FLAG POLE LIGHTS	#10	1	20	2	$ /_1$
F	3	20	1	#10	SPARE					Α				800	DINING ROOM LIGHTS	#12	1	20	4	<u> </u>
F	5	20	1	#10	PREVIEW BOARD LANE 2				1200	С				1500	KITCHEN AREA LIGHTS	#12	1	20	6	
F	7	20	1	#10	PREVIEW BOARD LANE 1				1200	Α		720			OCU LANE 1	#10	1	20	8	
**	9	20	1	#8	PYLON SIGN	1200				В		900			DIGITAL MENU BOARD	#10	1	20	10	
**	11	20	1	#10	CHANNEL LETTER / LOGO	1200				С				400	RESTROOM LIGHTS / EF-3	#12	1	20	12	
F	13	20	1	#10	DRIVE THRU MENU - LANE 2			720		Α				1440	DIRECTIONAL SIGNS	#8	1	20	14	HACR
F	15	20	1	#10	CLEARANCE BARS				600	В					KITCHEN / SERVICE / OFFICE LIGHTS	#12	1	20	16	
F	17	20	1	#10	MOTION LIGHT - TRASH COMPACTOR	27				С		360			SMOKE DETECTOR ALARM PANEL	#12	1	20	18	
**	19	20	1	#12	CHANNEL LETTER / LOGO	1200				А		720			OCU LANE 2	#10	1	20	20	
**	21	20	1	#10	PARAPET LIGHT BAND	240				В		720			RELAY PANEL	#12	1	20	22	
**	23	20	1	#12	CHANNEL LETTER / LOGO	1200				С				1550	EXTERIOR BUILDING LIGHTS	#12	1	20	24	**
F	25	20	1	#10	DRIVE THRU MENU - LANE 1			720		А			180		TELEPHONE RECEPTACLE	#12	1	20	26	
**	27	20	1	#10	Exterior canopy lights	1475				В			180		EXTERIOR RECEPTACLE	#12	1	20	28	
F	29	20	1	#12	COOL / FRZR LIGHTS / DOOR HTR. / HE.			400		С			540		KITCHEN RECEPTACLES	#12	1	20	30	
	31	20	1	#12	EXTERIOR RECEPTACLES		720			А					SPARE		1	20	32	**
F	33	20	1	#12	SERVICE COUNTER / CORRIDOR		360			В					SPARE		1	20	34	
F	35	20	1	#12	D/T SPEED / SERVICE CAMERA			540		С			720		OFFICE RECEPTACLES	#12	1	20	36	
	37	20	1	#12	KITCHEN AREA LIGHTS	1200				Α		2222			WALK-IN COOLER & FREEZER EVAPORATORS	#12	2	20	38	
	39	20	1	#12	CREW / STORAGE RECEPTACLES		720			В						"12	2	20	40	
**	41	20	1	#12	CHANNEL LETTER / LOGO	1200				С		300			SAFE	#12	1	20	42	
l	.OAD	totals	:VA			8942	1800	2380	3000		0	5942	1620	8210			VA	LOAD T	otals	
ſ						SUB- TOTAL	DEMAND FACTOR	TOTAL LOAD		PAN	Elboar	d note	<u>=S:</u>							
					LIGHTING LOAD:	17,152	x 1.25	21,440			WIRING	, DIAGR	ams she	ET E-5	o w ire these circuits thru master contacto	OR PANEL .	REFER	RENCE		
L					RECEPTACLE LOAD (FIRST 10KW):	3,420	x 1.0	3,420							OR SW ITCHING DUTY.					
					RECEPTACLE LOAD (REMAINDER):	0	x 0.50	0 3,000							FOR PYLON SIGN.					
Ļ			OTHER LOAD: 3,000 x												INATE WITH HVAC.					
Ļ					EQUIPMENT LOAD:	8,322	x 1.0	8,322												
F					LARGEST MOTOR LOAD:		x 0.25													
L					TOTALS WITH NEC FACTORS: VA	31,894		36,182	I H	IACR			BREAKER							
L							VOLT.	AMPS	ļ	LO		CKED BR								
					PANELBOARD VOLTAGE / AM	PERAGE	208	101		GFCI	GR	DUND F	AULT CIR	CUIT INT	ERRUPTOR					

MAIN BUS: 150 AMP M.L.O.												KI	:LOCA		ATION			
VOLTA	GE:		120/20	08/240 VOLTS, 3 PHASE, 4 WIRE + GND		PANELBOARD SCHEDULE								FURNISHED BY EQUIPMENT SU	:MO		NTING	
AIC: 22,000			D								REFER TO ON	VE-LINE	E :S		SOURCE			
TYPE:			FURNIS	HED BY EQUIPMENT SUPPLIER		1								REFER TO ON	VE-LINE		:1	FEEDER
CKT	AMP	Р	WIRE	LOAD	LTG.	RECEP.	EQUIP.	OTHER	PH	OTHER	EQUIP.	RECEP.	LTG.	LOAD	WIRE	Ρ	AMP	CKT
1 3	20	2	#12	PHU / MICROWAVE			3840		A B		3840			PHU / MICROWAVE	#12	2	20	2 4
5 7	20	2	#12	PHU / MICROWAVE			3840		C A		3840			PHU / MICROWAVE	#12	2	20	6 8
9 11	20	2	#12	CONVEYOR TOASTER			3840		B C		3840			EGG COOKER	#12	2	20	10 12
13 15	30	2	#10	VERTICAL TOASTER			5760		A B		1920			SPARE SANDWICH STATION	#12	1	20 20	14 16
17	20	1	#12			1000	240		C		5760			VERTICAL TOASTER	#12	2	30	18
19 21	20		#12	UTILITY		1920	1061		A B			1920		UTILITY	#12	1	20	20 22
23							1001		С					SPACE				24
LOAD	totals	:VA			0	1920	18581	0		0	19200	1920	0			VA:	OAD T	OTALS
					SUB- TOTAL	DEMAND FACTOR	TOTAL LOAD		PAN	ELBOAR	D NOTE	<u>:S:</u>						
				LIGHTING LOAD:	0	x 1.25 x 1.0	25 0 1.											
	RECEPTACLE LOAD (FIRST 10KW): 3,84						3,840											

LIGHTING LOAD:	0	x 1.25	0	1.	
RECEPTACLE LOAD (FIRST 10KW):	3,840	x 1.0	3,840	2.	
RECEPTACLE LOAD (REMAINDER):	0	× 0.50	0	3.	
OTHER LOAD:	0	x 1.0	0		
EQUIPMENT LOAD:	37,781	× 1.0	37,781	<u>CIRCU</u>	IT BREAKER SYMBO
LARGEST MOTOR LOAD:		× 0.25	0	TC	WIRE THROUGH
TOTALS WITH NEC FACTORS: VA	41,621		41,621	HACR	HACR TYPE BREA
		VOLT.	AMPS	LO	LOCKED BREAKE
PANELBOARD VOLTAGE / AM	PERAGE	208	116	GFCI	GROUND FAULT
				IG	WIRE SEPARATE

