11/17/2011 9:52:28 AM

PANEL "CR"

120 / 208 V — 3 PHASE, 4 WIRE — 125 AMP, 100 MCB — MANUFACTURER : G.E. — TYPE : A SERIES, FLUSH — AIC : EXISTING

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION
BAKERY SCALE	0.15			20 /1P	EXISTING	1	2	EXISTING	20 /1P	0.20			BOTTLE RM REGISTER
BAKERY SCALE		0.15		20 /1P	EXISTING	3	4	EXISTING	20 /1P		0.70		SPOT CLR NEAR REG #13
SEAFOOD / DELI SCALES			0.30	20 /1P	EXISTING	5	6	EXISTING	20 /1P			0.30	CHECKOUT #3
DELI SCALE	0.15			20 /1P	EXISTING	7	8	EXISTING	20 /1P	0.30			CHECKOUT #5
DELI SCALE		0.30		20 /1P	EXISTING	9	10	EXISTING	20 /1P			0.30	CHECKOUT #6
MEAT SCALE			0.30	20 /1P	EXISTING	11	12	EXISTING	20 /1P			0.30	CHECKOUT #7
MEAT SCALE	0.15			20 /1P	EXISTING	13	14	EXISTING	20 /1P	0.30			CHECKOUT #9
MEZZ RESTRM SENSORS		**0.20**		**20 /1P**	**2#10, 1#10G**	**15**	**16**	EXISTING	20 /1P			0.30	CHECKOUT #3
DELI SCALE			0.30	20 /1P	EXISTING	**17**	**18**	EXISTING	20 /1P			0.30	CHECKOUT #4
CHECKOUT #13	0.30			20 /1P	EXISTING	**19**	**20**	EXISTING	20 /1P	0.30			CHECKOUT #10
CIG KIOSK		0.30		20 /1P	EXISTING	**21**	**22**	EXISTING	20 /1P			0.30	CHECKOUT #8
CHECKOUT #17			0.30	20 /1P	EXISTING	**23**	**24**	EXISTING	20 /1P			0.30	CHECKOUT #10
CHECKOUT #14	0.30			20 /1P	EXISTING	**25**	**26**	EXISTING	20 /1P	0.30			CHECKOUT #11
CHECKOUT #16		1.50		20 /1P	EXISTING	**27**	**28**	2#12, 1#12G	20 /1P			**0.36**	**PHARMACY SIG CAP**
PHARMACY PC			**0.50**	20 /1P	2#12, 1#12G	**29**	**30**	2#12, 1#12G	20 /1P			**1.10**	**PHARMACY PRINTER**
CHECKOUT #18	0.30			20 /1P	2#12, 1#12G	**31**	**32**	2#12, 1#12G	20 /1P		**1.20**		**PHARMACY REF STORAGE**
PRODUCE SALES SCALE		**0.06**		20 /1P	2#12, 1#12G	**33**	**34**	EXISTING	20 /1P			0.30	CHECKOUT #15
PRODUCE SCALE			0.30	20 /1P	EXISTING	**35**	**36**	2#12, 1#12G	20 /1P			**0.36**	**PHARMACY POS SYS**
PHARMACY PRINTER	**1.10**			20 /1P	2#12, 1#12G	**37**	**38**	2#12, 1#12G	20 /1P		**0.36**		**PHARMACY POS SYS**
CHECKOUT #12		0.30		20 /1P	EXISTING	**39**	**40**	2#12, 1#12G	20 /1P			**0.36**	**CAFE POS SYS**
PHONE SYSTEM RECEPT.			0.36	20 /1P	EXISTING	**41**	**42**	2#12, 1#12G	20 /1P			**0.20**	**CAFE SCANNER & SCALE**
	2.5	2.8	2.4							3.0	2.6	2.3	

PANEL NOTES:

TOTAL CONNECTED LOAD: 16.1 KVA

TOTAL AMPS: 44.6 AMPS

PANEL "ELPH"

277 / 480 V — 3 PHASE, 4 WIRE — 125 AMP, MLO — MANUFACTURER : G.E. — TYPE : A SRS, SURFACE — AIC :

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION
SALES FLOOR LTG	2.10			20 /1P	EXISTING	**1**	**2**	EXISTING	20 /1P	0.20			EXIT LTG
SALES FLOOR LTG		1.15		20 /1P	EXISTING	**3**	**4**	EXISTING	20 /1P		2.52		CHECKOUT LTG
SALES FLOOR LTG			2.73	20 /1P	EXISTING	**5**	**6**	EXISTING	20 /1P			1.58	ENTRANCE/STOR. LTG
BKRY/PROD. CORR. LTG	2.26			20 /1P	EXISTING	**7**	**8**	EXISTING	20 /1P	1.34			BKRY DELI/MEAT/CRY. LTG
MEZZ. EMERG. LTG		0.66		20 /1P	EXISTING	**9**	**10**	EXISTING	20 /1P		1.43		ATRIUM FLOOR
<1> **CHECKOUT LTG**			**0.56**	**20 /1P**	2#12, 1#12G	**11**	**12**	EXISTING	20 /1P			1.00	COMPRESSOR RM LTG
SPARE				15 /2P		**13**	**14**	EXISTING	40 /2P	0.12			FLPL TRANSFORMER
:				:	:	**15**	**16**	EXISTING	:	0.54			
:				:	:	**17**	**18**	EXISTING	:		2.46		
SPACE						**19**	**20**						SPACE
SPACE						**21**	**22**	2#12, 1#12G	**20 /1P**	**0.21**			**PHARMACY LTG**
SPACE						**23**	**24**	2#12, 1#12G	**20 /1P**			**0.35**	**MEAT LTG**
SPACE						**25**	**26**						SPACE
SPACE						**27**	**28**						SPACE
SPACE						**29**	**30**						SPACE
SPACE						**31**	**32**						SPACE
SPACE						**33**	**34**						SPACE
SPACE						**35**	**36**						SPACE
SPACE						**37**	**38**						SPACE
SPACE						**39**	**40**						SPACE
SPACE						**41**	**42**						SPACE
	4.4	2.1	3.3							6.7	7.7	5.4	

PANEL NOTES:

<1> CIRCUIT VIA NEW 30A, 2-POLE MECHANICALLY HELD CONTACTOR 'C1' (GE: CR460310DN10A0).
CONNECT CIRCUIT TO NORMALLY CLOSED CONTACT

TOTAL CONNECTED LOAD: 29.5 KVA

TOTAL AMPS: 36.5 AMPS

PANEL IP

120 / 208 V — 3 PHASE, 4 WIRE — 125 AMP, MLO — MANUFACTURER : G.E. — TYPE : A SRS, FLUSH — AIC : EXISTING

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION
CUST. SRVC RECEPT.	0.65			20 /1P	EXISTING	**1**	**2**	EXISTING	20 /1P	0.20			TEL ROOM PC
CUST. SRVC RECEPT.		0.80		20 /1P	EXISTING	**3**	**4**	EXISTING	20 /1P		0.50		CASH OFFICE RECEPT.
CUST. SRVC RECEPT.			0.65	20 /1P	EXISTING	**5**	**6**	EXISTING	20 /1P			0.50	CASH OFFICE RECEPT.
CUST. SRVC RECEPT.	0.80			20 /1P	EXISTING	**7**	**8**	EXISTING	20 /1P		0.20		CASH OFFICE RECEPT.
CUST. SRVC RECEPT.		0.50		20 /1P	EXISTING	**9**	**10**	EXISTING	20 /1P				SPARE
CUST. SRVC RECEPT.			0.65	20 /1P	EXISTING	**11**	**12**	2#12, 1#12G	20 /1P			**0.36**	**PHARMACY POS**
CUST. SRVC RECEPT.	0.80			20 /1P	EXISTING	**13**	**14**	2#12, 1#12G	20 /1P		**0.50**		**PHARMACY PC**
CUST. SRVC RECEPT.		0.65		20 /1P	EXISTING	**15**	**16**	2#12, 1#12G	20 /1P			**1.10**	**PHARMACY PRINTER**
CUST. SRVC RECEPT.			0.80	20 /1P	EXISTING	**17**	**18**	2#12, 1#12G	20 /1P			**0.20**	**PHARMACY REFRIGERATOR**
CUST. SRVC RECEPT.	0.50			20 /1P	EXISTING	**19**	**20**	2#12, 1#12G	20 /1P		**0.50**		**PHARMACY PC**
POLE LIGHT OUTLET		0.18		20 /1P	EXISTING	**21**	**22**	2#12, 1#12G	20 /1P			**1.10**	**PHARMACY PRINTER**
CST SRVC MGR OF RCPT			0.40	20 /1P	EXISTING	**23**	**24**	EXISTING	20 /1P			0.40	MEZ RCPT TURNAROUND
COMP ROOM OUTLET	0.20			20 /1P	EXISTING	**25**	**26**	EXISTING	20 /1P		0.40		MEZ RCPT PERS CORR OFC
COMP ROOM OUTLET		0.20		20 /1P	EXISTING	**27**	**28**	EXISTING	20 /1P			0.40	MEZZ RCPT MNGR OFFICE
COMP ROOM OUTLET			0.20	20 /1P	EXISTING	**29**	**30**	EXISTING	20 /1P			0.20	MEZ RCPT TURNAROUND
COMP ROOM OUTLET	0.20			20 /1P	EXISTING	**31**	**32**	2#12, 1#12G	20 /1P		**0.20**		**PHARMACY REFRIGERATOR**
CST SRVC MGR OF RCPT		0.20		20 /1P	EXISTING	**33**	**34**	EXISTING	20 /1P			0.20	SUB STATION POC
SPARE				20 /1P		**35**	**36**	EXISTING	20 /1P			0.80	MONITOR/VAC
SPARE				20 /1P		**37**	**38**		20 /1P				SPARE
SPARE				20 /1P		**39**	**40**		20 /1P				SPARE
SPARE				20 /1P		**41**	**42**		20 /1P				SPARE
	3.2	2.5	2.7							2.0	3.3	2.5	

PANEL NOTES:

TOTAL CONNECTED LOAD: 16.1 KVA

TOTAL AMPS: 44.8 AMPS

PANEL LPH1

277 / 480 V — 3 PHASE, 4 WIRE — 400 AMP, MLO — MANUFACTURER : G.E. — TYPE : A SRS, SURFACE — AIC : EXISTING

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION
RTU-7		4.16		20 /3P	EXISTING	**1**	**2**	EXISTING	40 /3P	9.70			RTU-8
:		4.16			EXISTING	**3**	**4**	EXISTING			9.70		:
:			4.16		EXISTING	**5**	**6**	EXISTING				9.70	:
CU-3		**12.6**		**70 /3P**	3#4, 1#8G	**7**	**8**	EXISTING	30 /3P	5.54			RTU-9
:		**12.6**		:		**9**	**10**	EXISTING			5.54		:
:			**12.6**			**11**	**12**	EXISTING				5.54	:
RTU-4	3.05			20 /3P	EXISTING	**13**	**14**	EXISTING	70 /3P	3.05			RTU-3
:	3.05				EXISTING	**15**	**16**	EXISTING			3.05		:
:		3.05			EXISTING	**17**	**18**	EXISTING				3.05	:
SMALL CU UNIT	6.65			30 /3P	EXISTING	**19**	**20**	2#12, 1#12G	20 /3P	**1.29**			**RTAH-2**
:		6.65			EXISTING	**21**	**22**				**1.29**		:
:			6.65		EXISTING	**23**	**24**					**1.29**	:
CU-1		**6.58**		**30 /3P**	3#10, 1#10G	**25**	**26**	EXISTING	20 /3P	4.16			RTU-6
:			**6.58**			**27**	**28**	EXISTING			4.16		:
:				**6.58**		**29**	**30**	EXISTING				4.16	:
GAS BOOSTER PUMP	6.65			30 /3P	EXISTING	**31**	**32**	EXISTING	20 /3P	5.54			RTU-8
:		6.65			EXISTING	**33**	**34**	EXISTING			5.54		:
:			6.65		EXISTING	**35**	**36**	EXISTING				5.54	:
HIGHWAY LOGO SIGN	4.43			20 /1P	EXISTING	**37**	**38**	2#12, 1#12G	**25 /3P**	**4.01**			**CU-2**
SPACE						**39**	**40**				**4.01**		:
SPACE						**41**	**42**					**4.01**	:
		44.1	39.7	39.7						33.3	33.3	33.3	

PANEL NOTES:

TOTAL CONNECTED LOAD: 223 KVA

TOTAL AMPS: 269 AMPS

PANEL LPH3

277 / 480 V — 3 PHASE, 4 WIRE — 225 AMP, MLO — MANUFACTURER : G.E. — TYPE : A SRS, SURFACE — AIC : EXISTING

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION
LTG ROW 11B OUTBOARD	3.25			20 /1P	EXISTING	**1**	**2**	EXISTING	20 /1P	2.52			LTG ROW 5A & B INBOARD
LTG ROW 10B OUTBOARD		3.25		20 /1P	EXISTING	**3**	**4**	EXISTING	20 /1P		2.52		LTG ROW 5A OUTBOARD
LTG ROW 10A OUTBOARD			3.22	20 /1P	EXISTING	**5**	**6**	EXISTING	20 /1P			1.79	LTG ROW 6B OUTBOARD
LTG ROW 9A & B INBOARD	2.52			20 /1P	EXISTING	**7**	**8**	EXISTING	20 /1P	2.52			LTG ROW 6A OUTBOARD
LTG ROW 9A OUTBOARD		2.52		20 /1P	EXISTING	**9**	**10**	EXISTING	20 /1P		2.52		LTG ROW 4A & B INBOARD
LTG ROW 8B OUTBOARD			2.52	20 /1P	EXISTING	**11**	**12**	EXISTING	20 /1P			1.79	LTG ROW 4A OUTBOARD
LTG ROW 8A & B INBOARD	2.52			20 /1P	EXISTING	**13**	**14**	EXISTING	20 /1P	2.94			LTG ROW 3 OUTBOARD
LTG ROW 8A OUTBOARD		2.52		20 /1P	EXISTING	**15**	**16**	EXISTING	20 /1P		2.52		LTG ROW 3 INBOARD
LTG ROW 7B OUTBOARD			2.23	20 /1P	EXISTING	**17**	**18**	EXISTING	20 /1P			0.70	DAIRY COOLER LTG
LTG ROW 7A OUTBOARD	2.84			20 /1P	EXISTING	**19**	**20**	EXISTING	20 /1P	3.01			LTG ROW 2 OUTBOARD
LTG ROW 7B OUTBOARD		2.94		20 /1P	EXISTING	**21**	**22**	EXISTING	20 /1P		2.73		LTG ROW 2 INBOARD
LTG ROW 6 & 7 INBOARD			2.52	20 /1P	EXISTING	**23**	**24**	EXISTING	20 /1P			3.05	LTG ROW 1 INBOARD
LTG ROW 6A OUTBOARD	2.52			20 /1P	EXISTING	**25**	**26**	EXISTING	20 /1P	3.08			RECEIVING AREA LTG
LTG ROW 6B OUTBOARD		3.72		20 /1P	EXISTING	**27**	**28**	EXISTING	20 /1P		3.33		MEAT PREP LTG
<1> **CHECKOUT LTG**			**1.68**	20 /1P	2#12, 1#12G	**29**	**30**	EXISTING	20 /1P			3.33	LTG ROW 11A & B INBOARD
<1> **CHECKOUT LTG**	**2.24**			20 /1P	2#12, 1#12G	**31**	**32**	EXISTING	20 /1P	3.36			LTG ROW 11A OUTBOARD
LTG ROW 1 OUTBOARD		2.73		20 /1P	EXISTING	**33**	**34**	EXISTING	20 /1P		4.44		LTG ROW 10A & B INBOARD
CANOPY			2.87	20 /1P	EXISTING	**35**	**36**	EXISTING	20 /1P			2.70	OUTSIDE WALL PACKS
DELI PREP LIGHTING	**0.99**			**20 /1P**	**2#12, 1#12G**	**37**	**38**						SPACE
SPACE						**39**	**40**	2#12, 1#12G	**20 /1P**		**0.92**		**CORRIDOR 3 LIGHTING**
MEAT PREP LIGHTING			**1.34**	**20 /1P**	**2#12, 1#12G**	**41**	**42**	2#12, 1#12G	**20 /1P**			**0.92**	**PHARMACY LIGHTING**
	17.0	15.8	16.0							17.4	18.4	14.3	

PANEL NOTES:

<1> CIRCUIT VIA EXISTING LIGHTING CONTACTOR.

TOTAL CONNECTED LOAD: 98.9 KVA

TOTAL AMPS: 119.0 AMPS

PANEL LPH5

277 / 480 V — 3 PHASE, 4 WIRE — 225 AMP, MLO — NEW PANEL — MANUFACTURER : G.E. — TYPE : A SRS, SURFACE — AIC : 22,000 A

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION	
RTAH-1	**2.15**			**15 /3P**	**3#10, 1#10G**	**1**	**2**	2#12, 1#12G	**25 /3P**	**3.24**			**RTAH-3**	
:		**2.15**		:	:	**3**	**4**	:	:		**3.24**		:	
:			**2.15**	:	:	**5**	**6**	2#12, 1#12G	:			**3.24**	:	
GAU-1	**2.15**			**15 /3P**	**3#12, 1#12G**	**7**	**8**	2#12, 1#12G	**15 /3P**	**0.67**			**BC-1**	
:		**2.15**		:	:	**9**	**10**	:	:		**0.67**		:	
:			**2.15**	:	:	**11**	**12**	2#12, 1#12G	:			**0.67**	:	
BC-2	**0.67**			**15 /3P**	**3#12, 1#12G**	**13**	**14**	2#12, 1#12G	**15 /3P**	**0.67**			**BC-3**	
:		**0.67**		:	:	**15**	**16**	:	:		**0.67**		:	
:			**0.67**	:	:	**17**	**18**	:	:			**0.67**	:	
HC-4B HEATING COIL	**0.78**			**15 /3P**	**3#12, 1#12G**	**19**	**20**	EXISTING	**15 /3P**	**3.33**			**PWR FCS PNL/ELPH-13,15,17**	<1>
:		**0.78**		:	:	**21**	**22**	EXISTING	:	:	**3.33**		:	<1>
:			**0.78**	:	:	**23**	**24**	EXISTING	:	:		**3.33**	:	<1>
HC-1B HEATING COIL	**0.78**			**15 /3P**	**3#10, 1#10G**	**25**	**26**	2#12, 1#12G	**15 /3P**	**0.93**			**EF-13**	
:		**0.78**		:	:	**27**	**28**	:	:		**0.93**		:	
:			**0.78**	:	:	**29**	**30**	:	:			**0.93**	:	
PNL ELPH CONTACTOR	**0.25**			**20 /1P**	**2#12, 1#12G**	**31**	**32**	2#12, 1#12G	**15 /3P**	**0.78**			**HC-2B HEATING COIL**	
SPACE						**33**	**34**				**0.78**			
SPACE						**35**	**36**		:			**0.78**	:	
SPACE						**37**	**38**						**SPACE**	
SPACE						**39**	**40**						**SPACE**	
SPACE						**41**	**42**						**SPACE**	
	6.7	6.5	6.5							9.5	9.5	9.5		

PANEL NOTES:

<1> DENOTES CIRCUIT RELOCATED FROM PANEL AND CIRCUIT INDICATED.

TOTAL CONNECTED LOAD: 48 KVA

TOTAL AMPS: 58 AMPS

PROVIDE EQUIPMENT GROUND BUS

PANEL "LPL10"

120 / 208 V — 3 PHASE, 4 WIRE — 225 AMP, MLO — NEW PANEL — MANUFACTURER : G.E. — TYPE : AL, SURFACE — AIC : 10,000 A

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION	
CHECKOUT #1 BELT	**1.10**			**20 /1P**	**2#12, 1#12G**	**1**	**2**	2#12, 1#12G	**20 /1P**	**1.10**			**CHECKOUT #1 BELT**	
CHECKOUT #2 BELT		**1.03**		**20 /1P**	**2#12, 1#12G**	**3**	**4**	2#12, 1#12G	**20 /1P**		**1.03**		**CHECKOUT #2 BELT**	
CHECKOUT #3 BELT			**1.83**	**20 /1P**	**2#12, 1#12G**	**5**	**6**	2#12, 1#12G	**20 /1P**			**1.83**	**CHECKOUT #3 BELT**	
CHECKOUT #7 BELT	**1.83**			**20 /1P**	**2#12, 1#12G**	**7**	**8**	2#12, 1#12G	**20 /1P**	**1.65**			**CHECKOUT #10 BELT**	
CHECKOUT #8 BELT		**1.65**		**20 /1P**	**2#12, 1#12G**	**9**	**10**	2#12, 1#12G	**20 /1P**		**1.65**		**CHECKOUT #11 BELT**	
CHECKOUT #13 BELT			**1.65**	**20 /1P**	**2#12, 1#12G**	**11**	**12**	2#12, 1#12G	**20 /1P**			**1.65**	**CHECKOUT #12 BELT**	
CHECKOUT #14 BELT	**1.65**			**20 /1P**	**2#12, 1#12G**	**13**	**14**	2#12, 1#12G	**20 /1P**	**1.65**			**CHECKOUT #16 BELT**	
CHECKOUT #15 BELT		**1.65**		**20 /1P**	**2#12, 1#12G**	**15**	**16**	2#12, 1#12G	**20 /1P**		**0.58**		**CHECKOUT #18 BELT**	
CHECKOUT #17 BELT			**0.58**	**20 /1P**	**2#12, 1#12G**	**17**	**18**	2#12, 1#12G	**20 /1P**			**1.83**	**CHECKOUT #17 BELT**	
WALK IN BAKERY	**0.45**			**20 /1P**	**2#12, 1#12G**	**19**	**20**	EXISTING	**20 /1P**	**0.18**			**ROOF TOP RECEPTACLE**	<1>
CASE RECEPTACLE		**0.18**		**20 /1P**	**2#12, 1#12G**	**21**	**22**	2#12, 1#12G	**20 /1P**		**0.18**		**ENTRANCE PWMS**	<1>
FRONT PWM AT CUST SVC.			**0.90**	**20 /1P**	**2#12, 1#12G**	**23**	**24**	2#12, 1#12G	**20 /1P**			**0.18**	**WASHER CENTER REC.**	
SPARE						**25**	**26**						**SPACE**	
CONTACTOR C2		**0.23**		**20 /1P**	**2#12, 1#12G**	**27**	**28**						**SPACE**	
CASE RECEPTACLE			**0.18**	**20 /1P**	**2#12, 1#12G**	**29**	**30**						**SPACE**	
SPACE						**31**	**32**						**SPACE**	
SPACE						**33**	**34**						**SPACE**	
SPACE						**35**	**36**						**SPACE**	
SPACE						**37**	**38**						**SPACE**	
SPACE						**39**	**40**						**SPACE**	
SPACE						**41**	**42**						**SPACE**	
	3.3	2.7	2.7											

PANEL NOTES:

<1> PROVIDE GFI CIRCUIT BREAKER

<2> CIRCUIT VIA NEW 30A, 2-POLE MECHANICALLY HELD CONTACTOR 'C2' (GE: CR460L20UA10A0).

TOTAL CONNECTED LOAD: 19.2 KVA

TOTAL AMPS: 53.3 AMPS

PROVIDE EQUIPMENT GROUND BUS

PANEL "LPL11"

120 / 208 V — 3 PHASE, 4 WIRE — 225 AMP, MLO — NEW PANEL — MANUFACTURER : G.E. — TYPE : AL, SURFACE — AIC : 10,000 A

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION	
BLOOD PRESSURE MACH.	**0.30**			**20 /1P**	**2#12, 1#12G**	**1**	**2**	2#12, 1#12G	**20 /1P**	**1.26**			**WALL WASH TRACK LTG**	<1>
<1> **CAFE TRACK LIGHTING**		**0.23**		**20 /1P**	**2#12, 1#12G**	**3**	**4**	2#12, 1#12G	**20 /1P**		**0.58**		**PHARMACY SHREDDER**	
PHARMACY MICROWAVE			**1.80**	**20 /1P**	**2#12, 1#12G**	**5**	**6**	2#12, 1#12G	**20 /1P**			**0.12**	**PHARMACY PWMS**	
PHARMACY WIREMOLD	**1.80**			**20 /1P**	**2#12, 1#12G**	**7**	**8**	2#12, 1#12G	**20 /1P**	**0.18**			**PHARMACY FAX MACHINE**	
PHARMACY WIREMOLD		**1.80**		**20 /1P**	**2#12, 1#12G**	**9**	**10**		**20 /1P**				**SPARE**	
PHARM CONSULT REC			**0.36**	**20 /1P**	**2#12, 1#12G**	**11**	**12**	2#12, 1#12G	**20 /1P**			**0.10**	**DOOR RELEASE**	
CAFE MICROWAVE	**1.80**			**20 /1P**	**2#12, 1#12G**	**13**	**14**	2#12, 1#12G	**20 /1P**	**0.10**			**FAN COIL FC-12**	
PHARM REC / CAFE TV		**0.54**		**20 /1P**	**2#12, 1#12G**	**15**	**16**	2#12, 1#12G	**20 /1P**		**1.08**		**CAFE BEVERAGE REFRIG**	
CAFE COFFEE MAKER			**1.40**	**20 /1P**	**2#12, 1#12G**	**17**	**18**	2#12, 1#12G	**20 /1P**			**1.08**	**CAFE BEVERAGE REFRIG**	
ENTRANCE PWMS	**0.12**			**20 /1P**	**2#12, 1#12G**	**19**	**20**	2#12, 1#12G	**20 /1P**	**0.20**			**RECYLCE CHUTE DR CONT.**	
VESTIBULE RECEPTACLE		**0.18**		**20 /1P**	**2#12, 1#12G**	**21**	**22**	2#12, 1#12G	**20 /1P**		**0.36**		**GONDOLA WALANCE LTG**	<1>
<2> **PHARM. SOFFIT LTG**			**0.90**	**20 /1P**	**2#12, 1#12G**	**23**	**24**	2#12, 1#12G	**20 /1P**			**0.18**	**PRODUCE CASE RECEPT**	
PHARMACY SEATING REC		**0.18**		**20 /1P**	**2#12, 1#12G**	**25**	**26**	2#12, 1#12G	**20 /1P**	**1.08**			**BUNN COFFEE GRINDER**	
<1> **WALL WASH TRACK LTG**			**0.32**	**20 /1P**	**2#12, 1#12G**	**27**	**28**	2#12, 1#12G	**20 /1P**		**1.08**		**BUNN COFFEE GRINDER**	
CONTACTOR C3,C4			**0.20**	**20 /1P**	**2#12, 1#12G**	**29**	**30**						**SPACE**	
SPARE						**31**	**32**						**SPACE**	
SPACE						**33**	**34**						**SPACE**	
SPACE						**35**	**36**						**SPACE**	
SPACE						**37**	**38**						**SPACE**	
SPACE						**39**	**40**						**SPACE**	
SPACE						**41**	**42**						**SPACE**	
	4.5	3.1	4.1							2.8	3.0	1.5		

PANEL NOTES:

<1> CIRCUIT VIA NEW 30A, 4-POLE MECHANICALLY HELD CONTACTOR 'C2' (GE: CR460L40UA10A0).

<2> CIRCUIT VIA NEW 30A, 2-POLE MECHANICALLY HELD CONTACTOR: 'C4' (GE: CR460L20UA10A0).

TOTAL CONNECTED LOAD: 18.5 KVA

TOTAL AMPS: 51.3 AMPS

PROVIDE EQUIPMENT GROUND BUS

PANEL "LPL12"

120 / 208 V — 3 PHASE, 4 WIRE — 225 AMP, MLO — NEW PANEL — MANUFACTURER : G.E. — TYPE : AL, SURFACE — AIC : 10,000 A

LOAD DESCRIPTION	KVA	KVA	KVA	TRIPPOLE	WIRECOND	CKT	CKT	WIRECOND	TRIPPOLE	KVA	KVA	KVA	LOAD DESCRIPTION	
<2> **WALL WASH TRACK LTG**	**0.45**			**20 /1P**	**2#12, 1#12G**	**1**	**2**	2#12, 1#12G	**20 /1P**	**0.72**			**DELI TAKE A NUMBER**	
BAKERY SODA CASE		**0.60**		**20 /1P**	**2#12, 1#12G**	**3**	**4**	2#12, 1#12G	**20 /1P**		**0.72**		**ARTECKO BALAD BAR**	
RICE COOKER			**1.55**	**20 /1P**	**2#12, 1#12G**	**5**	**6**							
RICE COOKER	**1.55**			**20 /1P**	**2#12, 1#12G**	**7**	**8**	2#12, 1#12G	**20 /2P**	**1.00**			**UH-9**	
CONTACTOR C5		**0.20**		**20 /1P**	**2#12, 1#12**	**9**	**10**				**1.00**			
CHICKEN WING BAR			**3.33**	**40 /2P**	**3#8, 1#10G**	**11**	**12**	2#12, 1#12G	**20 /1P**			**0.23**	**DELI/SUSHI PENDANTS**	<2>
:	**3.33**			:		**13**	**14**	2#12, 1#12G	**20 /2P**	**1.00**			**UH-8**	
<1> **ROOF TOP RECEPTACLES**		**0.36**		**20 /1P**	**2#12, 1#12G**	**15**	**16**				**1.00**			
BAKERY RECEPTACLES			**0.36**	**20 /1P**	**2#12, 1#12G**	**17**	**18**						**SPACE**	
SPACE						**19**	**20**	**2#10, 1#10G**	**30 /2P**	**1.83**			**DELI PANINI GRILL**	
BH-1		**1.25**		**20 /2P**	**2#12, 1#12G**	**21**	**22**				**1.83**			
:			**1.25**	:	:	**23**	**24**						**SPACE**	
SPACE						**25**	**26**						**SPACE**	
SPACE						**27**	**28**						**SPACE**	
SPACE						**29**	**30**						**SPACE**	
SPACE						**31**	**32**						**SPACE**	
SPACE						**33**	**34**						**SPACE**	
SPACE						**35**	**36**						**SPACE**	
SPACE						**37**	**38**						**SPACE**	
SPACE						**39**	**40**						**SPACE**	
SPACE						**41**	**42**						**SPACE**	
	3.3	2.4	6.5							3.5	5.8	1.5		

PANEL NOTES:

<1> PROVIDE GFI CIRCUIT BREAKER

<2> CIRCUIT VIA NEW 30A, 2-POLE MECHANICALLY HELD CONTACTOR 'C5' (GE: CR460L20UA10A0).

TOTAL CONNECTED LOAD: 25.8 KVA

TOTAL AMPS: 71.5 AMP