

PANELBOARD SCHEDULE - "1LB4"																											
MAIN: 150A MCB				VOLTAGE: 208/120												PHASE: 3				WIRE: 4				MOUNTING: SURFACE		AIRC: 2/403	
CKT	TRIP	POLE	DESCRIPTION	LOAD (KVA)												MISC	DESCRIPTION	POLE	CKT								
				LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	C	LTG	REC					MTR	A/C	HTG	KIT				
1	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - DOOR QUADS	20/1	2						
2	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - DOOR QUADS	20/1	4						
3	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - DOOR QUADS	20/1	6						
4	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - DOOR QUADS	20/1	8						
5	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - WAREHOUSE	20/1	10						
6	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - WAREHOUSE	20/1	12						
7	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - WAREHOUSE	20/1	14						
8	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - SINGLE	20/1	16						
9	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - SINGLE	20/1	18						
10	20/1		RECEPT - DOCK LEVELER			0.7												0.5	DEF - R	20/1	20						
11	20/1		RECEPT - DOCK LEVELER			0.7													HAND DRYER	20/1	28						
21	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - OFFICE	20/1	22						
22	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - OFFICE	20/1	24						
23	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - OFFICE	20/1	26						
24	20/1		RECEPT - DOCK LEVELER			0.7													SHIPPING OFFICE/TOILET	20/1	28						
25	20/1		RECEPT - DOCK LEVELER			0.7													AHU-1	25/2	30						
26	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT - OFFICE	20/1	24						
31	20/1		RECEPT - DOCK LEVELER			0.7													HPV-1	15/2	34						
32	20/1		RECEPT - DOCK LEVELER			0.7													----	----	36						
37	20/1		RECEPT - DOCK LEVELER			0.7													EWI#-48 (WATER HEATER)	25/2	38						
38	20/1		RECEPT - DOCK LEVELER			0.7													----	----	40						
41	20/1		RECEPT - DOCK LEVELER			0.7													RECEPT-ROOF	20/1	42						
SECTION 2																											
43	20/1		RECEPT - DOCK LEVELER			0.7													SPARE	20/1	44						
45	20/1		RECEPT - DOCK LEVELER			0.7													SPARE	20/1	46						
47	20/1		RECEPT - DOCK LEVELER			0.7													SPARE	20/1	48						
49	20/1		RECEPT - WAREHOUSE			0.2													SPARE	20/1	50						
51	20/1		RECEPT - WAREHOUSE			0.2													SPARE	20/1	52						
53	20/1		RECEPT - WAREHOUSE			0.2													SPARE	20/1	54						
55	20/1		RECEPT - WAREHOUSE			0.2													SPARE	20/1	56						
57	20/1		RECEPT - WAREHOUSE			0.2													SPARE	20/1	58						
59			SPACE																SPACE		60						
61			SPACE																SPACE		62						
63			SPACE																SPACE		64						
65			SPACE																SPACE		66						
67			SPACE																SPACE		68						
69			SPACE																SPACE		70						
71			SPACE																SPACE		72						
73			SPACE																SPACE		74						
75			SPACE																SPACE		76						
77			SPACE																SPACE		78						
79			SPACE																SPACE		80						
81			SPACE																SPACE		82						
83			SPACE																SPACE		84						
LIGHTING (KVA):				0.4	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.4	9.7	1.0	1.9	8.9	0.0	0.5	CONNECTED LOAD (KVA):		40.1					
RECEPTACLES (KVA):				9.7																DEMAND LOAD (KVA):				40.1			
MOTORS (KVA):				18.7				PHASE A 15 127.3																			
A/C (KVA):				1.9				PHASE B 12 101.1												CONNECTED LOAD (AMPS):				111.3			
HEATING (KVA):				8.9				PHASE C 13 105.8												DEMAND LOAD (AMPS):				111.3			
KITCHEN (KVA):				0.0				KVA AMPS																			
MISCELLANEOUS (KVA):				0.5																AMPS REQUIRED:				111.6			
NOTES: PROHIBITED MULTIRWIRING BRANCH CIRCUITS SHALL BE FIELD EQUIPPED WITH A MANUALLY OPERATED HANDLE-TYPE DEVICE TO ENSURE THAT ALL UNGROUNDING CONNECTIONS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 200.15.																											

PANELBOARD SCHEDULE - "LB7"																																
MAIN: 150A MCB				PHASE: 208/120										PHASE: 3   WIRE: 4				MOUNTING: SURFACE		JAB: 1.962												
OKT #	TRIP	POLE	DESCRIPTION	L7G	REC	MTR	A/C	H/TG	KIT	MISC	A	B	C	L7G	REC	MTR	A/C	H/TG	KIT	MISC	DESCRIPTION	TRIP	POLE	OKT #								
1	20/A		RECEPT - DOCK LEVELER		0.7									1.1							RECEPT - DOOR QUADS	20/A	2	1								
3	20/A		RECEPT - DOCK LEVELER		0.7									1.4							RECEPT - DOOR QUADS	20/A	4	3								
5	20/A		RECEPT - DOCK LEVELER		0.7									1.1							RECEPT - DOOR QUADS	20/A	6	5								
7	20/A		RECEPT - DOCK LEVELER		0.7									1.4							RECEPT - DOOR QUADS	20/A	8	7								
9	20/A		RECEPT - DOCK LEVELER		0.7									0.7							RECEPT - WAREHOUSE	20/A	10	9								
11	20/A		RECEPT - DOCK LEVELER		0.7									0.7							RECEPT - WAREHOUSE	20/A	12	11								
13	20/A		RECEPT - DOCK LEVELER		0.7									0.7							RECEPT - WAREHOUSE	20/A	14	13								
15	20/A		RECEPT - DOCK LEVELER		0.7									0.7							RECEPT - WAREHOUSE	20/A	16	15								
17	20/A		RECEPT - DOCK LEVELER		0.7									0.7							RECEPT - WAREHOUSE	20/A	18	17								
19	20/A		RECEPT - DOCK LEVELER		0.7									0.2							RECEPT - SINGLE	20/A	20	19								
21	20/A		RECEPT - DOCK LEVELER		0.7									0.2							RECEPT - SINGLE	20/A	22	21								
23	20/A		RECEPT - DOCK LEVELER		0.7															0.5	SP - Q	20/A	24	23								
25	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	26	25								
27	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	28	27								
29	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	30	29								
31	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	32	31								
33	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	34	33								
35	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	36	35								
37	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	38	37								
39	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	40	39								
41	20/A		RECEPT - DOCK LEVELER		0.7																SPARE	20/A	42	41								
SECTION 2																							SECTION 2		44							
43	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			44								
45	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			46								
47	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			48								
49	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			50								
51	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			52								
53	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			54								
55	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			56								
57	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			58								
59	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			60								
61	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			62								
63	20/A		RECEPT - DOCK LEVELER		0.7																SPACE			64								
65	20/A		SPACE																		SPACE			66								
67	20/A		SPACE																		SPACE			68								
69	20/A		SPACE																		SPACE			70								
71	20/A		SPACE																		SPACE			72								
73	20/A		SPACE																		SPACE			74								
75	20/A		SPACE																		SPACE			76								
77	20/A		SPACE																		SPACE			78								
79	20/A		SPACE																		SPACE			80								
81	20/A		SPACE																		SPACE			82								
83	20/A		SPACE																		SPACE			84								
LIGHTING (KVA):				0.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.5	CONNECTED LOAD (KVA):		31.9								
RECEPTACLES (KVA):				9.0																	DEMAND LOAD (KVA):		31.9									
MOTORS (KVA):				22.4	PHASE A				11	92.7	PHASE B				11	99.9	PHASE C				11	99.9	CONNECTED LOAD (AMPS):		88.6							
A/C WIRE:				0.0	PHASE C				10	80.5	KVA				AMPS								DEMAND LOAD (AMPS):		88.6							
HEATING (KVA):				0.0																									AMPACITY REQUIRED:		88.6	
KITCHEN (KVA):				0.0																												
MISCELLANEOUS (KVA):				0.5																												
NOTES: BREAKING PROTECTING MILLI-TRIP BRANCH CIRCUITS SHALL BE FIELD-EQUIPPED WITH A MANUALLY OPERATED HANDLE-TIE DEVICE TO ENSURE THAT ALL UNSOURCED CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15																																

PANELBOARD SCHEDULE - "LB9"																									
MAIN: T00A MCB			VOLTAGE: 208/120										PHASE: 3			WIRE: 4			MOUNTING SURFACE		AIRC: 1377				
CKT #	TRIP	POLE	LOAD (KVA)										PHASE			LOAD (KVA)									
			LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	C	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	CKT #			
1	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - DOOR QUADS	20/1	2			
3	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - DOOR QUADS	20/1				
5	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
7	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
9	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
11	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
13	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
15	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
17	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
19	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
21	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
23	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
25	20/1		RECEPT - DOCK LEVELER			0.7														RECEPT - WAREHOUSE	20/1				
27	SPACE																			SPARE	20/1				
29	SPACE																			SPARE	20/1				
31	SPACE																			SPARE	20/1				
33	SPACE																			SPARE	20/1				
35	SPACE																			SPARE	20/1				
37	SPACE																			SPARE	20/1				
39	SPACE																			SPARE	20/1				
41	SPACE																			SPARE	20/1				
LIGHTING (KVA):			0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0			0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.5	CONNECTED LOAD (KVA):		15.7		
RECEPTACLES (KVA):			6.1																		CONNECTED LOAD (KVA):		15.7		
MOTORS (KVA):			9.1										6	50.2							DEMAND LOAD (AMPS):		43.6		
A/C (KVA):													5	45.5							DEMAND LOAD (AMPS):		43.6		
HEATING (KVA):			0.0										4	35.3							DEMAND LOAD (AMPS):		43.6		
KITCHEN (KVA):			0.0																						
MISCELLANEOUS (KVA):			0.5																		AMPSITY REQUIRED:		43.6		
NOTES: UNDESIRABLE PROTECTING MULTIPLE WIRE BRANCH CIRCUITS SHALL BE FIELD-EQUIPPED WITH A MANUALLY OPERATED HAND-ETC DEVICE TO ENSURE THAT ALL UNBOUNDED CONDITIONS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.																									

PANELBOARD SCHEDULE - "LB5"														VOLTAGE: 208/120		PHASE: 3		WIRE: 4		MOUNTING: SURFACE		AIRC: 1911	
OCT #	TRIP	MAIN: 150A	MCB	LOAD (KVA)										DESCRIPTION	POLE #	OCT #							
				LTG	RED	MTR	A/C	HTG	KIT	MISC	A	B	C				D						
1	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - DOCK QUADS	20/1	2						
2	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - DOOR QUADS	20/1	4						
3	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - DOCK QUADS	20/1	5						
7	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - DOOR QUADS	20/1	8						
9	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - DOOR QUADS	20/1	10						
11	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - DOOR QUADS	20/1	12						
13	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - WAREHOUSE	20/1	14						
15	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - WAREHOUSE	20/1	16						
17	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - WAREHOUSE	20/1	18						
19	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - WAREHOUSE	20/1	20						
21	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - WAREHOUSE	20/1	22						
23	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - WAREHOUSE	20/1	24						
25	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - WAREHOUSE	20/1	26						
27	20/1	RECEPT - DOCK LEVELER		0.7											IDF - S	20/1	28						
28	20/1	RECEPT - DOCK LEVELER		0.7											IDF - T	20/1	30						
31	20/1	RECEPT - DOCK LEVELER		0.7						0.2					RECEPT - SINGLE	20/1	32						
33	20/1	RECEPT - DOCK LEVELER		0.7						1.1					EXTIORIOR RECEPTACLES	20/1	34						
35	20/1	RECEPT - DOCK LEVELER		0.7											SPARE	20/1	36						
37	20/1	RECEPT - DOCK LEVELER		0.7											SPARE	20/1	38						
39	20/1	RECEPT - DOCK LEVELER		0.7											SPARE	20/1	40						
41	20/1	RECEPT - DOCK LEVELER		0.7											SPARE	20/1	42						
SECTION 2																							
43	20/1	RECEPT - DOCK LEVELER		0.7											RECEPT - DOCK LEVELER	20/1	44						
45	20/1	RECEPT - DOCK LEVELER		0.7						0.7					RECEPT - DOCK LEVELER	20/1	46						
47	20/1	RECEPT - DOCK LEVELER		0.7						0.7					RECEPT - DOCK LEVELER	20/1	48						
49	20/1	RECEPT - DOCK LEVELER		0.7						0.7					RECEPT - DOCK LEVELER	20/1	50						
51	20/1	RECEPT - DOCK LEVELER		0.7						0.7					RECEPT - DOCK LEVELER	20/1	52						
53	20/1	RECEPT - DOCK LEVELER		0.7						0.7					RECEPT - DOCK LEVELER	20/1	54						
55	20/1	RECEPT - DOCK LEVELER		0.7											SPARE	20/1	56						
57	20/1	RECEPT - DOCK LEVELER		0.7											SPARE	20/1	58						
59	20/1	RECEPT - DOCK LEVELER		0.7											SPARE	20/1	60						
61	20/1	RECEPT - DOCK LEVELER		0.7											SPARE	20/1	62						
63	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		64						
65	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		66						
67	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		68						
69	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		70						
71	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		72						
73	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		74						
75	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		76						
77	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		78						
79	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		80						
81	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		82						
83	20/1	RECEPT - DOCK LEVELER		0.7											SPACE		84						
LIGHTING (KVA):				0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	18.4	0.0	0.0	0.0	1.0	CONNECTED LOAD (KVA):	48.8					
RECEPTACLES (KVA):				18.4														DEMAND LOAD (KVA):	44.6				
MOTORS (KVA):				29.4																			
A/C (KVA):				0.0	PHASE A										16	136.8	0.0	136.5					
HEATING (KVA):				0.0	PHASE C										16	133.5	0.0	123.8					
KITCHEN (KVA):				0.0	KVA										KVA								
NOTES:				DISKAGE PROTECTING MULTIPLE BRANCH CIRCUITS SHALL BE FIELD EQUIPPED WITH A MANUALLY OPERATED HANDLE-TRIP DEVICE TO ENSURE THAT ALL UNDESIRABLE CONDITIONS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.														AMPACITY REQUIRED:		123.8			

PANELBOARD SCHEDULE - "LB10"																											
MAIN 100A MCB			VOLTAGE: 208/120V PHASE: 3   WIRE: 4														MOUNTING SURFACE		AISC 1033								
CMT	TRIP	DESCRIPTION	LOAD (KVA)						PHASE						LOAD (KVA)						DESCRIPTION	TRIP	CMT				
			LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	C	HTG	REC	MTR	A/C	HTG	KIT	MISC								
1	20/1	IDF M							0.8															RECEPT - WAREHOUSE	20/1	2	
3	20/1	WATER FOUNTAIN							0.5															RECEPT - WAREHOUSE	20/1	4	
5	20/1	SPARE							0.7															RECEPT - WAREHOUSE	20/1	6	
7	20/1	SPARE							0.7															RECEPT - WAREHOUSE	20/1	8	
9	20/1	RECEPT - RESTROOM	0.4						0.7															RECEPT - WAREHOUSE	20/1	10	
11	20/1	RECEPT - WASH FOUNTAIN							0.6															RECEPT - SINGLE	20/1	12	
13	20/1	RECEPT - WASH FOUNTAIN							0.6			0.8		0.7										RESTROOMS E01/E02	20/1	14	
15	20/1	SPARE							0.4															RECEPT - WAREHOUSE	20/1	16	
17	20/1	SPARE							0.4															RECEPT - WAREHOUSE	20/1	18	
19	20/1	HAND DRYER				1.0			0.4															RECEPT - WAREHOUSE	20/1	20	
21	20/1	HAND DRYER				1.0			0.4															RECEPT - WAREHOUSE	20/1	22	
23	20/1	HAND DRYER				1.0			0.4															RECEPT - WAREHOUSE	20/1	24	
25	20/1	HAND DRYER				1.0			0.4															RECEPT - WAREHOUSE	20/1	26	
27	20/1	HAND DRYER				1.0			0.4															RECEPT - WAREHOUSE	20/1	28	
29	20/1	HAND DRYER				1.0			0.4															RECEPT - WAREHOUSE	20/1	30	
31		SPACE							0.4															RECEPT - WAREHOUSE	20/1	32	
33		SPACE							0.4															RECEPT - WAREHOUSE	20/1	34	
35		SPACE							0.4															RECEPT - WAREHOUSE	20/1	36	
37		SPACE							0.4															RECEPT - WAREHOUSE	20/1	38	
39		SPACE																						SPACE		40	
41		SPACE																						SPACE		42	
LIGHTING (KVA):			0.8						0.0	0.4	0.0	0.0	6.0	0.0	2.5		0.8	8.1	0.7	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):			18.5
RECEPTACLES (KVA):			8.5																					DEMAND LOAD (KVA):			18.5
MOTORS (KVA):			0.7																								
A/C (KVA):			0.0																								
HEATING (KVA):			6.0																								
KITCHEN (KVA):			0.0																								
UNUSUAL/OTHERS (KVA):			2.5																								
AMPACITY REQUIRED:																									51.8		
NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE FIELD EQUIPPED WITH A MANUALLY OPERATED HANDLE-EYE DEVICE TO ENSURE THAT ALL UNDESIRABLE DEVICES ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.																											

[illegible]

PANELBOARD SCHEDULE - "LB6"																										
MAIN: ISA: MCB			VOLTAGE: 208/120										PHASE 3: WIRE: 4					MOUNTING: SURFACE		AIC: 212k						
CKT #	TRIP	POLE	DESCRIPTION	LOAD (KVA)										LOAD (KVA)					DESCRIPTION	TRIP	CKT #					
				LTG	REC	MTR	A/C	HTG	KIT	MISC	A	B	C	LTG	REC	MTR	A/C	HTG				KIT	MISC			
1	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - DOOR QUADS	20/1	2					
3	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - DOOR QUADS	20/1	4					
5	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - DOOR QUADS	20/1	6					
7	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - DOOR QUADS	20/1	8					
9	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - DOOR QUADS	20/1	10					
11	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - DOOR QUADS	20/1	12					
13	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - WAREHOUSE	20/1	14					
15	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - WAREHOUSE	20/1	16					
17	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - WAREHOUSE	20/1	18					
19	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - WAREHOUSE	20/1	20					
21	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - SINGLE QUAD	20/1	22					
23	20/1		RECEPT - DOCK LEVELER					0.7											RECEPT - SINGLE	20/1	24					
25	20/1		RECEPT - DOCK LEVELER					0.7									0.5	IDF - 0	20/1	26						
27	20/1		RECEPT - DOCK LEVELER					0.7									0.5	IDF - P	20/1	28						
29	20/1		RECEPT - DOCK LEVELER					0.7								1.0		HAND DRYER	20/1	30						
31	20/1		RECEPT - DOCK LEVELER					0.7							0.7			EXT-DOOR RECEPTACLES	20/1	32						
33	20/1		RECEPT - DOCK LEVELER					0.7						0.2				TOILET HLI	20/1	34						
35	20/1		RECEPT - DOCK LEVELER					0.7							1.8			EWI-4A (WATER HEATER)	25/2	36						
37	20/1		RECEPT - DOCK LEVELER					0.7							1.8			---	---	38						
39	20/1		RECEPT - DOCK LEVELER					0.7										SPARE	20/1	40						
41	20/1		RECEPT - DOCK LEVELER					0.7										SPARE	20/1	42						
SECTION 2																										
43	20/1		RECEPT - DOCK LEVELER					0.7										0.2	GEN. BATTERY CHARGER	20/1	44					
45	20/1		RECEPT - DOCK LEVELER					0.7											SPARE	20/1	46					
47	20/1		RECEPT - DOCK LEVELER					0.7											SPARE	20/1	48					
49	20/1		RECEPT - DOCK LEVELER					0.7											SPARE	20/1	50					
51	20/1		RECEPT - DOCK LEVELER					0.7											SPARE	20/1	52					
53	20/1		RECEPT - DOCK LEVELER					0.7											SPARE	20/1	54					
55	20/1		RECEPT - DOCK LEVELER					0.7											SPARE	20/1	56					
57	20/1		RECEPT - DOCK LEVELER					0.7											SPARE		58					
59	20/1		RECEPT - DOCK LEVELER					0.7											SPAGE		60					
61	20/1		RECEPT - DOCK LEVELER					0.7											SPAGE		62					
63	20/1		RECEPT - DOCK LEVELER					0.7											SPAGE		64					
65			SPAGE																SPAGE		66					
67			SPAGE																SPAGE		68					
69			SPAGE																SPAGE		70					
71			SPAGE																SPAGE		72					
73			SPAGE																SPAGE		74					
75			SPAGE																SPAGE		76					
77			SPAGE																SPAGE		78					
79			SPAGE																SPAGE		80					
81			SPAGE																SPAGE		82					
83			SPAGE																SPAGE		84					
LIGHTING (KVA):			0.1	0.0	0.0	22.4	0.0	0.0	0.0	0.0		0.1	11.3	0.2	0.0	4.5	0.0	1.2	CONNECTED LOAD (KVA):			39.7				
RECEPTACLES (KVA):			11.3																				DEMAND LOAD (KVA):			39.1
MOTORS (KVA):			22.6																				CONNECTED LOAD (AMPS):			110.3
A/C (KVA):			0.0										PHASE A 15 122.6										DEMAND LOAD (AMPS):			85.3
HEATING (KVA):			4.5										PHASE B 13 106.8										DEMAND LOAD (AMPS):			106.4
KITCHEN (KVA):			0.0										KVA										AMPS			
MISCELLANEOUS (KVA):			1.2																				HEATING REQUIRED:			108.5
NOTES: - BREAKING PROTECTING MULTIWIRE BRANCH CIRCUITS SHALL BE FIELD-EQUIPPED WITH A MANUALLY OPERATED HANDLE-TYPE DEVICE TO ENSURE THAT ALL UNGROUND CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.																										

PANELBOARD SCHEDULE - "MHE4"																							
MAIN: 600A MLO			VOLTAGE: 480/277										PHASE 3   WIRE: 4				MOUNTING: SURFACE		AIC: 17,612				
OKT	TRIP	POLE	DESCRIPTION	LOAD (KVA)										LOAD (KVA)				DESCRIPTION		TRIP	POLE		
				LTG	REC	MTR	A/C	HIT	KIT	MISC	A	B	C	LTG	REC	MTR	A/C	HIT	KIT	MISC			
1			PROPOSED LOAD				100.0														SPACE		2
3			PROPOSED D LOAD				100.0														SPACE		4
5			PROPOSED LOAD				100.0														SPACE		6
7			SPACE																		SPACE		8
9			SPACE																		SPACE		10
11			SPACE																		SPACE		12
13			SPACE																		SPACE		14
15			SPACE																		SPACE		16
17			SPACE																		SPACE		18
19			SPACE																		SPACE		20
21			SPACE																		SPACE		22
23			SPACE																		SPACE		24
25			SPACE																		SPACE		26
27			SPACE																		SPACE		28
29			SPACE																		SPACE		30
31			SPACE																		SPACE		32
33			SPACE																		SPACE		34
35			SPACE																		SPACE		36
37			SPACE																		SPACE		38
39			SPACE																		SPACE		40
41			SPACE																		SPACE		42
SECTION 2																						SECTION 2	
43			SPACE																		SPACE		44
45			SPACE																		SPACE		46
47			SPACE																		SPACE		48
49			SPACE																		SPACE		50
51			SPACE																		SPACE		52
53			SPACE																		SPACE		54
55			SPACE																		SPACE		56
57			SPACE																		SPACE		58
59			SPACE																		SPACE		60
61			SPACE																		SPACE		62
63			SPACE																		SPACE		64
65			SPACE																		SPACE		66
67			SPACE																		SPACE		68
69			SPACE																		SPACE		70
71			SPACE																		SPACE		72
73			SPACE																		SPACE		74
75			SPACE																		SPACE		76
77			SPACE																		SPACE		78
79			SPACE																		SPACE		80
81			SPACE																		SPACE		82
83			SPACE																		SPACE		84
LIGHTING (KVA):			0.0	0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	300.0
RECEPTACLES (KVA):			0.0											DEMAND LOAD (KVA):				300.0					
MOTORS (KVA):			300.0																				
P/C (KVA):			0.0	PHASE A 100										360.0	360.8								
HEATING (KVA):			0.0	PHASE C 100										360.0	360.8								
RITCHEN (KVA):			0.0	KVA										AMPS									
MISCELLANEOUS (KVA):			0.0											AMPASTRY REQUIRED:				360.8					
NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE FIELD EQUIPPED WITH A MANUALLY OPERATED HANDLE-TE DEVICE TO ENSURE THAT ALL UNGROUND CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.																							

## SPARES ADDED TO ALL PANELS

LEGEND		
LB4	LB5	LB6
LB7	LB10	MHE4
LB9	MHE3	

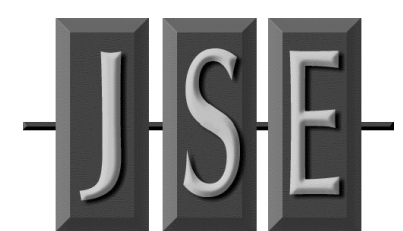


**MACGREGOR  
ASSOCIATES  
ARCHITECTS**


**2839 Paces Ferry Road, Suite 500  
Atlanta, Georgia 30339  
T 770.432.9400 F 770.432.9934**



CONSULTANT



4275 SHACKLEFORD RD, SUITE 200  
NORCROSS, GA 30093-2997  
V: (770) 447-5547 F: (770) 448-0262

PRINT RECORD		
NUMBER	DATE	DESCRIPTION
	06/20/2013	PROGRESS/REVIEW
	07/08/2013	75% REVIEW
	07/31/2013	ISSUED FOR BID/PERMIT
	08/09/2013	ADDENDUM NO. 1

<b>PROJECT INFORMATION</b>			

## PROJECT INFORMATION

**HomeGoods**  
DISTRIBUTION  
CENTER

125 LOGISTICS CENTER PARKWAY  
JEFFERSON, GEORGIA 30549

Be  
**HomeGoods**  
Happy®

THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF THE DESIGN PROFESSIONAL.

THE CONTRACTOR SHALL VERIFY ALL DIMENSION  
AND EXISTING CONDITIONS AT THE SITE BEFORE  
PROCEEDING WITH EACH PHASE OF HIS WORK.  
© Macgregor Associates Architects, Inc. - 1987-2013

<b>DATE</b>	<b>PROJECT NO</b>
<b>07/31/2013</b>	<b>2013-018</b>

SHEET TITLE

# ELECTRICAL PANEL SCHEDULES

SHEET NUMBER

# E-609

**FOR CONSTRUCTION**