

PANEL NAME: 501H									
TYPE: BOLT-ON		MOUNTING: SURFACE		FED FROM: EXISTING PANEL 'B05-1H'		SCCR: 14,000		NOTES:	
		SOLID NEUTRAL		GROUND BUS					
		MAIN: 200A/3P CB		VOLTS: 480Y / 277		PHASE: 3		WIRE: 4	
CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	SPARE			20	1	"E 3		MATCH EXISTING CIRCUIT	2
3	SPARE			20	1	-- --	--	----	4
5	SPARE			20	1	-- --	--	----	6
7	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	8
9	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	10
11	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	12
13	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	14
15	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	16
17	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	18
19	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	20
21	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	22
23	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	24
25	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	26
27	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	28
29	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	30
KEY: "E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS									

PANEL NAME: 6PE									
TYPE: BOLT-ON		MOUNTING: RECESSED		FED FROM: EXISTING PANEL '6BD-2'		SCCR: 10,000		NOTES:	
		SOLID NEUTRAL		GROUND BUS					
		MAIN: 100A/3P CB		VOLTS: 208Y / 120		PHASE: 3		WIRE: 4	
CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	2
3	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	4
5	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	6
7	SPARE			20	1	"E 1		MATCH EXISTING CIRCUIT	8
9	SPARE			20	1	"E 1		MATCH EXISTING CIRCUIT	10
11	SPARE			20	1	"E 1		MATCH EXISTING CIRCUIT	12
13	SPARE			20	1	"E 1		MATCH EXISTING CIRCUIT	14
15	SPARE			20	1	20 1		SPARE	16
17	SPARE			20	1	20 1		SPARE	18
19	SPARE			20	1	20 1		SPARE	20
21	SPARE			20	1	20 1		SPARE	22
23	SPARE			20	1	20 1		SPARE	24
KEY: "E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS									

PANEL NAME: 504									
TYPE: BOLT-ON		MOUNTING: SURFACE		FED FROM: EXISTING PANEL 'CB'		SCCR: 10,000		NOTES:	
		SOLID NEUTRAL		GROUND BUS					
		MAIN: 225A/3P CB		VOLTS: 208Y / 120		PHASE: 3		WIRE: 4	
CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	2
3	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	4
5	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	6
7	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	8
9	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	10
11	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	12
13	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	14
15	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	16
17	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	18
19	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	20
21	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	22
23	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	24
25	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	26
27	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	28
29	MATCH EXISTING CIRCUIT			"E 2	"E 1			MATCH EXISTING CIRCUIT	30
31	----	--	--	--	--	"E 3		MATCH EXISTING CIRCUIT	32
33	SPARE			20	1	-- --	--	----	34
35	SPARE			20	1	-- --	--	----	36
37	SPARE			20	1	20 1		SPARE	38
39	SPARE			20	1	20 1		SPARE	40
41	SPARE			20	1	20 1		SPARE	42
KEY: "E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS									

PANEL NAME: 6PW									
TYPE: BOLT-ON		MOUNTING: RECESSED		FED FROM: EXISTING PANEL '6BD-1'		SCCR: 10,000		NOTES:	
		SOLID NEUTRAL		GROUND BUS					
		MAIN: 100A/3P CB		VOLTS: 208Y / 120		PHASE: 3		WIRE: 4	
CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	2
3	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	4
5	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	6
7	MATCH EXISTING CIRCUIT			"E 1	20 1			SPARE	8
9	MATCH EXISTING CIRCUIT			"E 1	20 1			SPARE	10
11	MATCH EXISTING CIRCUIT			"E 1	20 1			SPARE	12
13	SPARE			20	1	20 1		SPARE	14
15	SPARE			20	1	20 1		SPARE	16
17	SPARE			20	1	20 1		SPARE	18
19	SPARE			20	1	20 1		SPARE	20
21	SPARE			20	1	20 1		SPARE	22
23	SPARE			20	1	20 1		SPARE	24
KEY: "E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS									

PANEL NAME: 601									
TYPE: BOLT-ON		MOUNTING: RECESSED		FED FROM: EXISTING PANEL '501H' VIA T501 AND CB1		SCCR: 10,000		NOTES:	
		SOLID NEUTRAL		GROUND BUS					
		MAIN: 100A/3P CB		VOLTS: 208Y / 120		PHASE: 3		WIRE: 4	
CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	2
3	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	4
5	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	6
7	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	8
9	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	10
11	MATCH EXISTING CIRCUIT			"E 1	20 1			SPARE	12
13	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	14
15	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	16
17	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	18
19	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	20
21	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	22
23	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	24
25	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	26
27	SPARE			20	1	"E 1		MATCH EXISTING CIRCUIT	28
29	SPARE			20	1	"E 1		MATCH EXISTING CIRCUIT	30
31	SPARE			20	1	"E 1		MATCH EXISTING CIRCUIT	32
33	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	34
35	MATCH EXISTING CIRCUIT			"E 1	"E 1			MATCH EXISTING CIRCUIT	36
37	MATCH EXISTING CIRCUIT			"E 1	"E 2		--	MATCH EXISTING CIRCUIT	38
39	SPARE			20	1	-- --	--	----	40
41	SPARE			20	1	"E 1		MATCH EXISTING CIRCUIT	42
KEY: "E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS									

PANEL NAME: 1201									
TYPE: BOLT-ON		MOUNTING: SURFACE		FED FROM: NEW PANEL '1200'		SCCR: 22,000		NOTES:	
		SOLID NEUTRAL		GROUND BUS					
		MAIN: 225A/3P CB		VOLTS: 208Y / 120		PHASE: 3		WIRE: 4	
CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	2
3	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	4
5	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	6
7	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	8
9	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	10
11	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	12
13	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	14
15	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	16
17	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	18
19	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	20
21	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	22
23	MATCH EXISTING CKT FROM '1200L'			"E 1	"E 1			MATCH EXISTING CKT FROM '1200L'	24
25	SPARE			20	1	20 1		SPARE	26
27	SPARE			20	1	20 1		SPARE	28
29	SPARE			20	1	20 1		SPARE	30
31	SPARE			20	1	20 1		SPARE	32
33	SPARE			20	1	20 1		SPARE	34
35	SPARE			20	1	20 1		SPARE	36
37	SPARE			20	1	20 1		SPARE	38
39	SPARE			20	1	20 1		SPARE	40
41	SPARE			20	1	20 1		SPARE	42
KEY: "E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS									

PANEL NAME: <u>604</u>									
TYPE: BOLT-ON						MAIN: 100A LUGS			
MOUNTING: RECESSED				SOLID NEUTRAL		VOLTS: 208Y / 120			
FED FROM: EXISTING PANEL 'L6'				GROUND BUS		PHASE: 3			
SCCR: 10,000						WIRE: 4			
NOTES: LIFE SAFETY BRANCH, FED WITH 50A OCB									
CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	LOAD AMP	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	MATCH EXISTING CIRCUIT	"E"	1	"E"	1	"E"	1	MATCH EXISTING CIRCUIT	2
3	MATCH EXISTING CIRCUIT	"E"	1	"E"	1	"E"	1	MATCH EXISTING CIRCUIT	4
5	MATCH EXISTING CIRCUIT	"E"	1	"E"	1	"E"	1	MATCH EXISTING CIRCUIT	6
7	MATCH EXISTING CIRCUIT	"E"	1	"E"	1	"E"	1	MATCH EXISTING CIRCUIT	8
9	MATCH EXISTING CIRCUIT	"E"	1	"E"	1	"E"	1	MATCH EXISTING CIRCUIT	10
11	MATCH EXISTING CIRCUIT	"E"	1	20	1	20	1	MATCH EXISTING CIRCUIT	12
13	SPARE		20	1	20	1		SPARE	14
15	SPARE		20	1	20	1		SPARE	16
17	SPARE		20	1	20	1		SPARE	18
19	SPARE		20	1	20	1		SPARE	20
21	SPARE		20	1	20	1		SPARE	22
23	SPARE		20	1	20	1		SPARE	24

KEY: "E"=C, TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS