PANEL NAME: SB02-1

TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: EXISTING PANEL 'SB02'
SCCR: 10,000
NOTES:

SOLID NEUTRAL
GROUND BUS

MAIN: 225A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	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	3	*E	2			MATCH EXISTING CIRCUIT	12
13	------	--	--	--	--	--	--	--	--	------	14
15	------	--	--	--	--	--	--	--	--	------	16
17	MATCH EXISTING CIRCUIT			*E	3	*E	3			MATCH EXISTING CIRCUIT	18
19	------	--	--	--	--	--	--	--	--	------	20
21	------	--	--	--	--	--	--	--	--	------	22
23	MATCH EXISTING CIRCUIT			*E	3	*E	3			MATCH EXISTING CIRCUIT	24
25	------	--	--	--	--	--	--	--	--	------	26
27	------	--	--	--	--	--	--	--	--	------	28
29	MATCH EXISTING CIRCUIT			*E	3	*E	2			MATCH EXISTING CIRCUIT	30
31	------	--	--	--	--	--	--	--	--	------	32
33	------	--	--	--	--	*E	2			MATCH EXISTING CIRCUIT	34
35	SPARE			20	1	--	--	--	--	------	36
37	MATCH EXISTING CIRCUIT			*E	3	*E	3			MATCH EXISTING CIRCUIT	38
39	------	--	--	--	--	--	--	--	--	------	40
41	------	--	--	--	--	--	--	--	--	------	42

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 207H

TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: EXISTING PANEL 'B06-1H'
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	BREAKER AMP	BREAKER P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	MATCH EXISTING CIRCUIT			*E	3	20	1			SPARE	2
3	------	--	--	--	--	20	1			SPARE	4
5	------	--	--	--	--	20	1			SPARE	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	20	1			SPARE	28
29	SPARE			20	1	20	1			SPARE	30

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 3PE

TYPE: BOLT-ON
MOUNTING: RECESSED
FED FROM: EXISTING PANEL '5BD-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	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	SPARE			20	1	*E	1			MATCH EXISTING CIRCUIT	6
7	SPARE			20	1	20	1			SPARE	8
9	SPARE			20	1	20	1			SPARE	10
11	SPARE			20	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: B01

TYPE: BOLT-ON
MOUNTING: RECESSED
FED FROM: EXISTING PANEL '101D'
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	BREAKER AMP	BREAKER P	LOAD KVA	WIRE SIZE	LOAD DESCRIPTION	CKT NO.
1	SPARE			20	1	20	1			SPARE	2
3	SPARE			20	1	20	1			SPARE	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	2			MATCH EXISTING CIRCUIT	18
19	MATCH EXISTING CIRCUIT			*E	1	--	--	--	--	------	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
31	MATCH EXISTING CIRCUIT			*E	1	*E	1			MATCH EXISTING CIRCUIT	32
33	MATCH EXISTING CIRCUIT			*E	1	*E	1			MATCH EXISTING CIRCUIT	34
35	SPARE			20	1	*E	1			MATCH EXISTING CIRCUIT	36
37	SPARE			20	1	*E	3			MATCH EXISTING CIRCUIT	38
39	SPARE			20	1	--	--	--	--	------	40
41	SPARE			20	1	--	--	--	--	------	42

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 301L

TYPE: BOLT-ON
MOUNTING: RECESSED
FED FROM: EXISTING PANEL '101D'
SCCR: 10,000
NOTES: FEED THRU LUGS

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	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	2			MATCH EXISTING CIRCUIT	12
13	------	--	--	--	--	*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	3			MATCH EXISTING CIRCUIT	26
27	MATCH EXISTING CIRCUIT			*E	1	--	--	--	--	------	28
29	MATCH EXISTING CIRCUIT			*E	1	--	--	--	--	------	30
31	MATCH EXISTING CIRCUIT			*E	1	*E	3			MATCH EXISTING CIRCUIT	32
33	MATCH EXISTING CIRCUIT			*E	1	--	--	--	--	------	34
35	MATCH EXISTING CIRCUIT			*E	1	--	--	--	--	------	36
37	MATCH EXISTING CIRCUIT			*E	3	*E	2			MATCH EXISTING CIRCUIT	38
39	------	--	--	--	--	--	--	--	--	------	40
41	------	--	--	--	--	20	1			SPARE	42
43	MATCH EXISTING CIRCUIT			*E	3	20	1			SPARE	44
45	------	--	--	--	--	20	1			SPARE	46
47	------	--	--	--	--	20	1			SPARE	48

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 3PS

TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: PANEL '305'
SCCR: 42,000
NOTES:

SOLID NEUTRAL
GROUND BUS

MAIN: 100A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	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	2			MATCH EXISTING CIRCUIT	8
9	MATCH EXISTING CIRCUIT			*E	1	--	--	--	--	------	10
11	MATCH EXISTING CIRCUIT			*E	3	*E	3			MATCH EXISTING CIRCUIT	12
13	------	--	--	--	--	--	--	--	--	------	14
15	------	--	--	--	--	--	--	--	--	------	16
17	MATCH EXISTING CIRCUIT FROM '305'			*E	1	20	1			SPARE	18
19	MATCH EXISTING CIRCUIT FROM '305'			*E	1	20	1			SPARE	20
21	MATCH EXISTING CIRCUIT FROM '305'			*E	1	20	1			SPARE	22
23	MATCH EXISTING CIRCUIT FROM '305'			*E	1	20	1			SPARE	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

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 101L

TYPE: BOLT-ON
MOUNTING: RECESSED
FED FROM: EXISTING PANEL '101D'
SCCR: 10,000
NOTES: FEED THRU LUGS

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	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	2			MATCH EXISTING CIRCUIT	8
9	MATCH EXISTING CIRCUIT			*E	1	--	--	--	--	------	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
31	MATCH EXISTING CIRCUIT			*E	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	1			MATCH EXISTING CIRCUIT	38
39	MATCH EXISTING CIRCUIT			*E	1	*E	1			MATCH EXISTING CIRCUIT	40
41	MATCH EXISTING CIRCUIT			*E	1	*E	1			MATCH EXISTING CIRCUIT	42
43	MATCH EXISTING CIRCUIT			*E	3	20	1			SPARE	44
45	SPARE			20	1	*E	1			MATCH EXISTING CIRCUIT	46
47	SPARE			20	1	*E	1			MATCH EXISTING CIRCUIT	48

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 301R

TYPE: BOLT-ON
MOUNTING: RECESSED
FED FROM: EXISTING PANEL '101D' VIA PANEL '301L'
SCCR: 10,000
NOTES:

SOLID NEUTRAL
GROUND BUS

MAIN: 100A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	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	20	1			SPARE	6
7	MATCH EXISTING CIRCUIT			*E	1	20	1			SPARE	8
9	MATCH EXISTING CIRCUIT			*E	2	*E	1			MATCH EXISTING CIRCUIT	10
11	------	--	--	--	--	*E	1			MATCH EXISTING CIRCUIT	12
13	MATCH EXISTING CIRCUIT			*E	1	*E	1			MATCH EXISTING CIRCUIT	14
15	SPARE			20	1	20	1			SPARE	16
17	MATCH EXISTING CIRCUIT			*E	2	*E	1			MATCH EXISTING CIRCUIT	18
19	------	--	--	--	--	*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
31	MATCH EXISTING CIRCUIT			*E	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	20	1			SPARE	36
37	MATCH EXISTING CIRCUIT			*E	1	20	1			SPARE	38
39	MATCH EXISTING CIRCUIT			*E	1	20	1			SPARE	40
41	MATCH EXISTING CIRCUIT			*E	1	20	1			SPARE	42

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 3PW

TYPE: BOLT-ON
MOUNTING: RECESSED
FED FROM: EXISTING PANEL '5BD-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	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	20	1			SPARE	10
11	SPARE			20	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: 101R

TYPE: BOLT-ON
MOUNTING: RECESSED
FED FROM: EXISTING PANEL '101D' VIA PANEL '101L'
SCCR: 10,000
NOTES:

SOLID NEUTRAL
GROUND BUS

MAIN: 100A LUGS
VOLTS: 208Y / 120
PHASE: 3
WIRE: 4

CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	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	3	*E	1			MATCH EXISTING CIRCUIT	14
15	------	--	--	--	--	*E	1			MATCH EXISTING CIRCUIT	16
17	------	--	--	--	--	*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
31	MATCH EXISTING CIRCUIT			*E	3	*E	1			MATCH EXISTING CIRCUIT	32
33	------	--	--	--	--	*E	1			MATCH EXISTING CIRCUIT	34
35	------	--	--	--	--	*E	1			MATCH EXISTING CIRCUIT	36
37	MATCH EXISTING CIRCUIT			*E	1	*E	2			MATCH EXISTING CIRCUIT	38
39	MATCH EXISTING CIRCUIT			*E	1	--	--	--	--	------	40
41	MATCH EXISTING CIRCUIT			*E	1	*E	1			MATCH EXISTING CIRCUIT	42

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 303H

TYPE: BOLT-ON
MOUNTING: SURFACE
FED FROM: EXISTING PANEL '301H'
SCCR: 14,000
NOTES:

SOLID NEUTRAL
GROUND BUS

MAIN: 100A LUGS
VOLTS: 480Y / 277
PHASE: 3
WIRE: 4

CKT NO.	LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	BREAKER AMP	BREAKER P	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	SPARE			20	1	20	1			SPARE	10
11	SPARE			20	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

KEY: *E=E.C. TO VERIFY BREAKER SIZE PRIOR TO SHOP DRAWINGS

PANEL NAME: 4PW

TYPE: BOLT-ON
MOUNTING: RECESSED
FED FROM: EXISTING PANEL '5BD-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	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	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

Revisions	Date

Approved Supervisor Facility Manager

Approved Associate Director Patient Care

Approved Associate Director

Approved Chief of Staff

Approved Director

Stamp: LICENSED PROFESSIONAL ENGINEER MATTHEW D. SNYDER 16945 IOWA

Key Plan

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STRUCTURAL : MECHANICAL : ELECTRICAL
TECHNOLOGY : MEDICAL EQUIPMENT SOLUTIONS

Drawing Title: ELECTRICAL SCHEDULES

Approved: Project Director

Project Title: ELECTRICAL PANELS, FEEDERS, SWITCH UPGRADES

Location: IOWA CITY, IOWA

Date	Drawn	Checked	Approved
12-14-12	REEWIN	LEEVAN	MATSNY

Project Number: 636A8-12-009

Building Number: 1

Drawing Number: 1-E8

Dwg. 10 of 11

Office of Facilities Management

Department of Veterans Affairs