SUPPLY: [X] - BOTT. [ ] - TOP [ ] - LUGS [X] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PP1-1 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 100 A 22000 A.I.C. VOLTAGE: [X] -120 / 208 [ ] -277 / 480 [ ] 480 /
100 A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1	20	1	SPARE	0			0			SPARE	20	1	2
3	20	1	SPARE		0			1200		SPARE	20	1	4
5	20	1	SPARE			0			1200	1-6-50 PROJECTOR	20	1	6
7	20	1	SPARE	0			0			1-6-70 PROJECTOR	20	1	8
9	20	1	SPARE		0			1200		1-6-50,51,63, RECEPT	20	1	10
11	20	1	SPARE			0			1000	1-6-50,51,63, RECEPT	20	1	12
13	20	1	SPARE	0			1000			1-6-31, RECEPT/COFFEE	20	1	14
15	20	1	SPARE		0			1000		1-6-31, RECEPT/COPY	20	1	16
17	20	1	SPARE			0			1000	1-6-31, RECEPT/FAX	20	1	18
19	20	1	SPARE	0			1000			1-6-31, RECEPT/COPY	20	1	20
21	20	1	SPARE		0			1000		1-6-33, RECEPT/COMM RACK	20	1	22
23	20	1	SPARE			0			1000	1-6-33, RECEPT/COMM RACK	20	1	24
25	20	1	SPARE	0			1000			1-6-33, RECEPT/COMM RACK	20	1	26
27	20	1	1-6-48,49,70, RECEPT		1200			1000		1-6-33, RECEPT/COMM RACK	20	1	28
29	20	1	1-6-49,70,67, RECEPT			1200			0	SPARE	20	1	30
31	20	1	1-6-71,56,52, RECEPT	1200			0			SPARE	20	1	32
33	20	1	1-6-71,56,52,53, RECEPT		1200			0		SPARE	20	1	34
35	20	1	1-6-66,54,53,51, RECEPT			1200			0	SPARE	20	1	36
37	20	1	1-6-66,54,53,51, RECEPT	0			0			SPARE	20	1	38
39	20	1	SPARE		0			0		SPARE	20	1	40
41	20	1	SPARE			0			0	SPARE	20	1	42

PHASE TOTALS COL. #1	1200	2400	2400
PHASE TOTALS COL. #2	3000	5400	4200
PHASE TOTAL VA	4200	7800	6600

TOTAL 3 PHASE CONNECTED 19 KVA 52 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [ ] -MAIN BKR. [X] - LTG. [ ] - RECEPT. [X] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PP2-2 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 100 A 42000 A.I.C. VOLTAGE: [ ] -120 / 208 [X] -277 / 480 [ ] 480 /
100 A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1	20	1	SPARE	0			0			SPARE	20	1	2
3	20	1	SPARE		0			0		SPARE	20	1	4
5	20	1	SPARE			0			0	SPARE	20	1	6
7	20	1	SPARE	0			0			SPARE	20	1	8
9	20	1	SPARE		0			0		SPARE	20	1	10
11	20	1	SPARE			0			0	SPARE	20	1	12
13	20	1	SPARE	0			0			SPARE	20	1	14
15	20	1	SPARE		0			0		SPARE	20	1	16
17	20	1	SPARE			0			0	SPARE	20	1	18
19	20	1	SPARE	0			0			SPARE	20	1	20
21	20	1	SPARE		0			0		SPARE	20	1	22
23	20	1	SPARE			0			0	SPARE	20	1	24
25			AH-CN-22	1000			1000			AH-CN-18			26
27	20	3	LAB N4A		1000			1000		COMPUTER ROOM 2-6-61	20	3	28
29			(3 HP)			1000			1000	(3 HP)			30
31			AH-CN-19	1667			0			SPARE	20	1	32
33	20	3	LAB N2D		1667			0		SPARE	20	1	34
35			(5 HP)			1667			0	SPARE	20	1	36
37			AH-CN-20	1667			1000			AH-CN-21			38
39	20	3	LAB N1A		1667			1000		LAB N1C	20	3	40
41			(5 HP)			1667			1000	(3 HP)			42

PHASE TOTALS COL. #1	4334	4334	4334
PHASE TOTALS COL. #2	2000	2000	2000
PHASE TOTAL VA	6334	6334	6334

TOTAL 3 PHASE CONNECTED 19 KVA 23 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [ ] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PP3-2 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 100 A 22000 A.I.C. VOLTAGE: [X] -120 / 208 [ ] -277 / 480 [ ] 480 /
NONE A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1	20	1	3-6-20,21,14, RECEPT	1200			1200			3-6-40to42, RECEPT	20	1	2
3	20	1	3-6-20,21,14, RECEPT		1200			1200		3-6-40to42, RECEPT	20	1	4
5	20	1	3-6-21to24, RECEPT			1200			1200	3-6-43to45, RECEPT	20	1	6
7	20	1	3-6-22to24, RECEPT	1200			1200			3-6-43to45, RECEPT	20	1	8
9	20	1	3-6-24to26, RECEPT		1200			1200		3-6-46to49, RECEPT	20	1	10
11	20	1	3-6-25to27,15, RECEPT			1200			1200	3-6-46to49,34, RECEPT	20	1	12
13	20	1	3-6-27,15,30,35, RECEPT	1200			600			ROOF RECEPT	20	1	14
15	20	1	3-6-27,15,30,35, RECEPT		1000			600		ROOF RECEPT	20	1	16
17	20	1	3-6-30,35, RECEPT			1000			0	SPARE	20	1	18
19	20	1	3-6-30, RECEPT	800			0			SPARE	20	1	20
21	20	1	FCU-CN-05 (.5 HP)		1200			0		SPARE	20	1	22
23	20	1	ROOF FLOODLIGHTS			1000			0	SPARE	20	1	24
25	20	1	SPARE	0			0			SPARE	20	1	26
27	20	1	SPARE		0			0		SPARE	20	1	28
29	20	1	SPARE			0			0	SPARE	20	1	30
31	20	1	SPARE	0			0			SPARE	20	1	32
33	20	1	SPARE		0			0		SPARE	20	1	34
35	20	1	SPARE			0			0	SPARE	20	1	36
37	20	1	SPARE	0			6600						38
39	20	1	SPARE		0			6400		PANEL CN-2PP2-1	100	3	40
41	20	1	SPARE			0			6800				42

PHASE TOTALS COL. #1	4400	4600	4400
PHASE TOTALS COL. #2	9600	9400	9200
PHASE TOTAL VA	14000	14000	13600

TOTAL 3 PHASE CONNECTED 42 KVA 115 AMPS

SUPPLY: [X] - BOTT. [ ] - TOP [ ] - LUGS [X] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PP1-2 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 100 A 22000 A.I.C. VOLTAGE: [X] -120 / 208 [ ] -277 / 480 [ ] 480 /
100 A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1	20	1	1-6-20,21,14,15, RECEPT	1200			1200			1-6-15,30, RECEPT	20	1	2
3	20	1	1-6-20,21,14, RECEPT		1200			1200		1-6-15,30, RECEPT	20	1	4
5	20	1	SPARE			0			1200	1-6-15,16,30, RECEPT	20	1	6
7	20	1	1-6-21to24, RECEPT	1200			1200			1-6-30,11,16,13,34, RECEPT	20	1	8
9	20	1	1-6-22to24,15, RECEPT		1200			0		SPARE	20	1	10
11	20	1	1-6-24to27, RECEPT			1200			0	SPARE	20	1	12
13	20	1	1-6-25to27, RECEPT	1200			0			SPARE	20	1	14
15	20	1	1-6-27,35,40,41, RECEPT		1200			0		SPARE	20	1	16
17	20	1	1-6-40to42,35, RECEPT			1200			0	SPARE	20	1	18
19	20	1	1-6-43,44,35 RECEPT	1200			0			SPARE	20	1	20
21	20	1	1-6-42to45, RECEPT		1200			0		SPARE	20	1	22
23	20	1	1-6-45to47,35, RECEPT			1200			0	SPARE	20	1	24
25	20	1	1-6-45to47, RECEPT	1200			0			SPARE	20	1	26
27	20	1	SPARE		0			0		SPARE	20	1	28
29	20	1	FCU-CN-03 (.5 HP)			1200			0	SPARE	20	1	30
31	20	1	SPARE	0			0			SPARE	20	1	32
33	20	1	SPARE		0			0		SPARE	20	1	34
35	20	1	SPARE			0			0	SPARE	20	1	36
37	20	1	SPARE	0			0			SPARE	20	1	38
39	20	1	SPARE		0			0		SPARE	20	1	40
41	20	1	SPARE			0			0	SPARE	20	1	42

PHASE TOTALS COL. #1	6000	4800	4800
PHASE TOTALS COL. #2	2400	1200	1200
PHASE TOTAL VA	8400	6000	6000

TOTAL 3 PHASE CONNECTED 20 KVA 57 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [X] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PP2-3 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 100 A 22000 A.I.C. VOLTAGE: [X] -120 / 208 [ ] -277 / 480 [ ] 480 /
100 A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1	20	1	2-6-20,21,14, RECEPT	1200			1200			2-6-40to42, RECEPT	20	1	2
3	20	1	2-6-20,21,14, RECEPT		1200			1200		2-6-40to42, RECEPT	20	1	4
5	20	1	2-6-21to24, RECEPT			1200			1200	2-6-43to45, RECEPT	20	1	6
7	20	1	2-6-22to24, RECEPT	1200			1200			2-6-43to45, RECEPT	20	1	8
9	20	1	2-6-24to26, RECEPT		1200			1200		2-6-46to49, RECEPT	20	1	10
11	20	1	2-6-25to27,15, RECEPT			1200			1200	2-6-46to49,34, RECEPT	20	1	12
13	20	1	2-6-27,15,30,35, RECEPT	1200			0			SPARE	20	1	14
15	20	1	2-6-27,15,30,35, RECEPT		1200			0		SPARE	20	1	16
17	20	1	2-6-30,35, RECEPT			1000			0	SPARE	20	1	18
19	20	1	2-6-30,15 RECEPT	1200			0			SPARE	20	1	20
21	20	1	SPARE		0			0		SPARE	20	1	22
23	20	1	FCU-CN-04 (.5 HP)			1200			0	SPARE	20	1	24
25	20	1	SPARE	0			0			SPARE	20	1	26
27	20	1	SPARE		0			0		SPARE	20	1	28
29	20	1	SPARE			0			0	SPARE	20	1	30
31	20	1	SPARE	0			0			SPARE	20	1	32
33	20	1	SPARE		0			0		SPARE	20	1	34
35	20	1	SPARE			0			0	SPARE	20	1	36
37	20	1	SPARE	0			0			SPARE	20	1	38
39	20	1	SPARE		0			0		SPARE	20	1	40
41	20	1	SPARE			0			0	SPARE	20	1	42

PHASE TOTALS COL. #1	4800	3600	4600
PHASE TOTALS COL. #2	2400	2400	2400
PHASE TOTAL VA	7200	6000	7000

TOTAL 3 PHASE CONNECTED 20 KVA 56 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [X] -MAIN BKR. [X] - LTG. [X] - RECEPT. [ ] - NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2EDPC-1 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 600 A 42000 A.I.C. VOLTAGE: [ ] -120 / 208 [X] -277 / 480 [ ] 480 /
600 A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1			PANEL CN-2ELC-1	2825			1667			SCRUBBER			2
3	50	3	CR & LAB		2230			1667		SC-CN-01	3	20	4
5			EMERG LIGHTS			1570			1667	(5 HP PUMP)			6
7			SITE SANITARY SEWER	5000			35892			MOTOR-GEN SET CN-2MG1			8
9	50	3	GRINDER STATION		5000			24552		CR ISOLATED POWER	3	100	10
11						5000			19020	(PANEL CN-2EPPC-2)			12
13			XFMR CN-2TC-2	25000			26668			PANEL CN-2EP4-1			14
15	110	3	75 KVA		25000			26668		LAB BLDG	3	225	16
17			(PANEL CN-2EPPC-1)			25000			26668	(ROOFTOP EQPT)			18
19			CN-2VFD13	5000			20000			CN2-VFD15			20
21	30	3	CR GEN EXH FAN, 15 HP		5000			20000		CR MUA-CN-01 (60 HP)	3	100	22
23			EF-CN-04			5000			20000				24
25			CN-2VFD14	5000			0			CN2-VFD16			26
27	30	3	CR GEN EXH FAN, 15 HP		5000			0		CR MUA-CN-02 (60 HP)	3	100	28
29			EF-CN-05			5000			0	(STANDBY)			30
31			CN-2VFD11	13333						SPACE			32
33	60	3	CR SCRUBBER EF		13333					SPACE			34
35			EF-CN-06, 40 HP			13333				SPACE			36
37			CN-2VFD12	13333						SPACE			38
39	60	3	CR SCRUBBER EF		13333					SPACE			40
41			EF-CN-07, 40 HP			13333				SPACE			42

PHASE TOTALS COL. #1	69491	68896	68236
PHASE TOTALS COL. #2	84227	72887	67355
PHASE TOTAL VA	153718	141783	135591

TOTAL 3 PHASE CONNECTED 431 KVA 519 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [X] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PP2-1 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 100 A 22000 A.I.C. VOLTAGE: [X] -120 / 208 [ ] -277 / 480 [ ] 480 /
100 A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1	20	1	SPARE	0			0			SPARE	20	1	2
3	20	1	SPARE		0			0		SPARE	20	1	4
5	20	1	SPARE			0			0	SPARE	20	1	6
7	20	1	SPARE	0			0			SPARE	20	1	8
9	20	1	SPARE		0			0		SPARE	20	1	10
11	20	1	SPARE			0			0	SPARE	20	1	12
13	20	1	SPARE	0			1000			2-6-31, RECEPT/COFFEE	20	1	14
15	20	1	SPARE		0			1000		2-6-31, RECEPT/COPY	20	1	16
17	20	1	SPARE			0			1000	2-6-31, RECEPT/FAX	20	1	18
19	20	1	SPARE	0			1000			2-6-31, RECEPT/COPY	20	1	20
21	20	1	2-6-72,66,67, RECEPT		1200			1000		2-6-33, RECEPT/COMM RACK	20	1	22
23	20	1	2-6-72,66,67, RECEPT			1200			1000	2-6-33, RECEPT/COMM RACK	20	1	24
25	20	1	2-6-61,62,58, RECEPT	1200			1000			2-6-33, RECEPT/COMM RACK	20	1	26
27	20	1	2-6-58to61, RECEPT		1000			1000		2-6-33, RECEPT/COMM RACK	20	1	28
29	20	1	2-6-55to57,59, RECEPT			1200			1200	2-6-49,70,71, RECEPT	20	1	30
31	20	1	2-6-55to57, RECEPT	1200			1200			2-6-49,70,71, RECEPT	20	1	32
33	20	1	DIGITAL DISPLAY WALL		1200			0		SPARE	20	1	34
35	20	1	FCU-CN-02 (.5 HP)			1200			0	SPARE	20	1	36
37	20	1	SPARE	0			0			SPARE	20	1	38
39	20	1	SPARE		0			0		SPARE	20	1	40
41	20	1	SPARE			0			0	SPARE	20	1	42

PHASE TOTALS COL. #1	2400	3400	3600
PHASE TOTALS COL. #2	4200	3000	3200
PHASE TOTAL VA	6600	6400	6800

TOTAL 3 PHASE CONNECTED 20 KVA 55 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [ ] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PP3-1 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 225 A 22000 A.I.C. VOLTAGE: [X] -120 / 208 [ ] -277 / 480 [ ] 480 /
225 A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1	20	1	ROOF RECEPT	600			14000						2
3	20	1	ROOF RECEPT		400			14000		PANEL CN-2PP3-2	100	3	4
5	20	1	ROOF FLOODLIGHTS			1000			13600				6
7	20	1	SPARE	0			0			SPARE	20	1	8
9	20	1	SPARE		0			0		SPARE	20	1	10
11	20	1	SPARE			0			0	SPARE	20	1	12
13	20	1	SPARE	0			1000			3-6-31, RECEPT/COFFEE	20	1	14
15	20	1	SPARE		0			1000		3-6-31, RECEPT/COPY	20	1	16
17	20	1	SPARE			0			1000	3-6-31, RECEPT/FAX	20	1	18
19	20	1	SPARE	800			1000			3-6-31, RECEPT/COPY	20	1	20
21	20	1	3-6-71,72,66,67, RECEPT		1200			1000		3-6-33, RECEPT/COMM RACK	20	1	22
23	20	1	3-6-72,66,67, RECEPT			1000			1000	3-6-33, RECEPT/COMM RACK	20	1	24
25	20	1	3-6-60, RECEPT	1200			1000			3-6-33, RECEPT/COMM RACK	20	1	26
27	20	1	3-6-60, RECEPT		1000			1000		3-6-33, RECEPT/COMM RACK	20	1	28
29	20	1	3-6-55to57, RECEPT			1200			1200	3-6-49,70,71, RECEPT	20	1	30
31	20	1	3-6-55to57, RECEPT	1200			1200			3-6-49,70,71, RECEPT	20	1	32
33	20	1	3-6-54,55,15,10, RECEPT		1200			0		SPARE	20	1	34
35	20	1	3-6-54,13,16,11,15, RECEPT			1200			200	ELEVATOR CAB	20	1	36
37				7200			6600						38
39	100	3	PANEL CN-2PP2-3		6000			6400		PANEL CN-2PP2-1	100	3	40
41						7000			6800				42

PHASE TOTALS COL. #1	11000	9800	11400
PHASE TOTALS COL. #2	24800	23400	23800
PHASE TOTAL VA	35800	33200	35200

TOTAL 3 PHASE CONNECTED 104 KVA 289 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [ ] -MAIN BKR. [X] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2ELC-1 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 100 A 42000 A.I.C. VOLTAGE: [ ] -120 / 208 [X] -277 / 480 [ ] 480 /
100 A. MAIN BKR. WITH: [ ] - SHUNT TRIP [ ] - ADJ. TRIP [ ] -G.F.P.

CKT. NO.	TRIP	NO. OF POLES	USED FOR	COL. #1 VOLT - AMPS A	B	C	COL. #2 VOLT - AMPS A	B	C	USED FOR	NO. OF POLES	TRIP	CKT. NO.
1	20	1	B1-6 AREA	1165			830			2-6 AREA	1	20	2
3	20	1	B1-7 AREA		1595			635		3-6 AREA	1	20	4
5	20	1	B1-7 AREA			1570			0	SPARE	1	20	6
7	20	1	1-6 AREA	830			0			SPARE	1	20	8
9	20	1	SPARE		0			0		SPARE	1	20	10
11	20	1	SPARE			0			0	SPARE	1	20	12
13	20	1	SPARE	0			0			SPARE	1	20	14
15	20	1	SPARE		0			0		SPARE	1	20	16
17	20	1	SPARE			0			0	SPARE	1	20	18
19	20	1	SPARE	0			0			SPARE	1	20	20
21	20	1	SPARE		0			0		SPARE	1	20	22
23	20	1	SPARE			0			0	SPARE	1	20	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

PHASE TOTALS COL. #1	1995	1595	1570
PHASE TOTALS COL. #2	830	635	0
PHASE TOTAL VA	2825	2230	1570

TOTAL 3 PHASE CONNECTED 7 KVA 18 AMPS

KEY SCHEDULE

CN-2PP1-1	CN-2PP2-2	CN-2PP3-2
CN-2PP1-2	CN-2PP2-3	CN-2EDPC-1
CN-2PP2-1	CN-2PP3-1	CN-2ELC-1

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SECTION AND DETAIL KEY: NUMBER OF SECTION OR DETAIL — DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM
ENGINEERING PROCEDURE

REV	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
0	CERTIFIED FOR CONSTRUCTION 12/9/02	CR	VGS											VGS	106009	

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

RZ	AW	BWJ	AK	IM	DM	–	BWJ	–	TW
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

RPE			
	DSN	C. RUNNG	12/09/02
	DRW	L. MAKOVSKY	12/09/02
	CHK	V. STEFFEN	12/09/02
	DEPT		
	PE	CLG	1/24/03
	PJ	JS	1/23/03
	REQ		1/24/03
REV. 0 DATE 12/9/02	UTB		

DRAWING APPROVALS

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UT-BATTELLE, LLC, Oak Ridge, Tennessee

PROJECT NAME:
CENTER FOR NANOPHASE MATERIALS SCIENCES
PANELBOARD SCHEDULES CN-SS2

1 3	48 E	49 X	50 X	PLANT 8	BLDG 8610	FL	SH. 1	OF 1	TYPE S	CLASS U
51 NC	52 NA	53	A/E DRAWING NUMBER: E9.23.45							REV 0