8 | 7 | 6 | 5 | 4 | 3 | 2 | NEXT ASS'Y: | 1 FINAL ASS'Y:

SUPPLY: [X] - BOTT. [ ] - TOP [ ] - LUGS [ ] -MAIN BKR. [ ] - LTG. [ ] - RECEPT. [X] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2DPC-1 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 400 A 42000 A.I.C. VOLTAGE: [ ] -120 / 208 [X] -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			CN-2VFD1	5000			5000			CN-2VFD2			2
3	30	3	RECIRC UNIT #1, 15 HP		5000			5000		RECIRC UNIT #2, 15 HP	3	30	4
5			AH-CN-01			5000			5000	AH-CN-02			6
7			CN-2VFD3	5000			5000			CN-2VFD4			8
9	30	3	RECIRC UNIT #3, 15 HP		5000			5000		RECIRC UNIT #4, 15 HP	3	30	10
11			AH-CN-03			5000			5000	AH-CN-04			12
13			CN-2VFD5	5000			5000			CN-2VFD6			14
15	30	3	RECIRC UNIT #5, 15 HP		5000			5000		RECIRC UNIT #6, 15 HP	3	30	16
17			AH-CN-05			5000			5000	AH-CN-06			18
19			CN-2VFD7	5000			5000			CN-2VFD8			20
21	30	3	RECIRC UNIT #7, 15 HP		5000			5000		RECIRC UNIT #8, 15 HP	3	30	22
23			AH-CN-07			5000			5000	AH-CN-08			24
25				0			0						26
27	30	3	FUTURE RECIRC UNIT, 15 HP		0			0		FUTURE RECIRC UNIT, 15 HP	3	30	28
29						0			0				30
31				0			0						32
33	30	3	FUTURE RECIRC UNIT, 15 HP		0			0		FUTURE RECIRC UNIT, 15 HP	3	30	34
35						0			0				36
37			SPACE							SPACE			38
39			SPACE							SPACE			40
41			SPACE							SPACE			42

	A	B	C
PHASE TOTALS COL. #1	20000	20000	20000
PHASE TOTALS COL. #2	20000	20000	20000
PHASE TOTAL VA	40000	40000	40000

TOTAL 3 PHASE CONNECTED 120 KVA 144 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-2DPB-1 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 400 A 42000 A.I.C. VOLTAGE: [ ] -120 / 208 [X] -277 / 480 [ ] 480 /
400 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	B1-6-26,27,40to49,70to72	2160			2460			1-6-1to4,20to25	20	1	2
3	20	1	B1-6-4to8		2100			2525		1-6-14,15	20	1	4
5	20	1	B1-6-51to53,55to59,66			2460			2300	1-6-30,40to47,26,27	20	1	6
7	20	1	B1-6-10,11,P1,16,33,30,33	2180			2245			1-6-5to8,10,11	20	1	8
9	20	1	B1-6-35,67,34,63		2495			2725		1-6-40,70,71,56,68,50to54,16,33,31	20	1	10
11	20	1	B1-6-1to3,20,to25			2040			2460	3-6-1to4,20to25	20	1	12
13	20	1	2-6-1to4,20to25	2460			2245			3-6-5to8,10,11	20	1	14
15	20	1	2-6-5to8,10,11		2245			2300		3-6-30,26,27,40to47	20	1	16
17	20	1	2-6-30,26,27,40to47			2300			2560	3-6-15,34,35	20	1	18
19	20	1	2-6-15,35,34,59	2625			2665			3-6-49,70-72,66,60,54-57,16,12,31,33	20	1	20
21	20	1	2-6-49,70t072,66,55,to58,61,31,33,16		2340			0		SPARE	20	1	22
23	20	1	SPARE			0			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			6334						32
33	20	1	SPARE		0			6334		PANEL CN-2PP2-2	3	100	34
35	20	1	SPARE			0			6334				36
37			XFMR CN-2TB-1	29800			35800			XFMR CN-2T3-1			38
39	100	3	75 KVA		29600			33200		75 KVA	3	100	40
41			CF LOADS (PNL CN-2PPB-1)			24600			35200	CF LOADS (PNL CN-2PP3-1)			42

	A	B	C
PHASE TOTALS COL. #1	39225	38780	31400
PHASE TOTALS COL. #2	51749	47084	48854
PHASE TOTAL VA	90974	85864	80254

TOTAL 3 PHASE CONNECTED 257 KVA 309 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [ ] -MAIN BKR. [X] - LTG. [ ] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2LPC-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	B1-7-1,24 TO 9	2170			1700			CANOPY LTG	20	1	2
3	20	1	B1-7-13,14,18,20		2730			120		STAIR RISER LTG	20	1	4
5	20	1	B1-7-15,,16,19,21,22,24,26			1950				SPARE	20	1	6
7	20	1	B1-6-54,B1-7-37	1105			1666			LANDSCAPE LTG	20	1	8
9	20	1	B1-7-27'29		1950			1540		LANDSCAPE LTG	20	1	10
11	20	1	B1-30,35,36			2310				SPARE	20	1	12
13	20	1	B1-7-17	2470			0			SPARE	20	1	14
15	20	1	B1-7-23,25		2600			0		SPARE	20	1	16
17	20	1	B1-7-10,11,12,31,34,38			2210			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			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

	A	B	C
PHASE TOTALS COL. #1	5745	7280	6470
PHASE TOTALS COL. #2	3366	1660	0
PHASE TOTAL VA	9111	8940	6470

TOTAL 3 PHASE CONNECTED 25 KVA 29 AMPS

SUPPLY: [X] - BOTT. [ ] - TOP [ ] - LUGS [ ] -MAIN BKR. [ ] - LTG. [ ] - RECEPT. [X] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2DPC-2 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 400 A 42000 A.I.C. VOLTAGE: [ ] -120 / 208 [X] -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			CN-2VFD9	13333			13333			CN-2VFD10			2
3	60	3	CR PROCESS PUMP, 40 HP		13333			13333		CR PROCESS PUMP, 40 HP	3	60	4
5			P-CN-03			13333			13333	P-CN-04			6
7			DI WATER SKID	3333						SPACE			8
9	20	3	(PUMPS P-CN-4A & 4B)		3333					SPACE			10
11						3333				SPACE			12
13			RO WATER SKID	6667						SPACE			14
15	30	3	(PUMPS P-CN-5A & 5B)		6667					SPACE			16
17						6667				SPACE			18
19	20	1	SPARE	0						SPACE			20
21	20	1	SPARE		0					SPACE			22
23	20	1	SPARE			0				SPACE			24
25	20	1	SPARE	0						SPACE			26
27	20	1	SPARE		0					SPACE			28
29	20	1	SPARE			0				SPACE			30
31			SPACE							SPACE			32
33			SPACE							SPACE			34
35			SPACE							SPACE			36
37			SPACE				9111			PANEL CN2-LPC-1			38
39			SPACE					8940		LIGHTING	3	100	40
41			SPACE						6470				42

	A	B	C
PHASE TOTALS COL. #1	23333	23333	23333
PHASE TOTALS COL. #2	22444	22273	19803
PHASE TOTAL VA	45777	45606	43136

TOTAL 3 PHASE CONNECTED 135 KVA 162 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [X] -MAIN BKR. [X] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PPC-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 LTG SECTOR 67	1000			0			SPARE	20	1	2
3	20	1	ROOF LTG SECTOR 67		1000			0		SPARE	20	1	4
5	20	1	ROOF LTG SECTOR 67			1000			0	SPARE	20	1	6
7	20	1	ROOF LTG SECTOR 67	1000			0			SPARE	20	1	8
9	20	1	ROOF LTG SECTOR 67		1000			0		SPARE	20	1	10
11	20	1	ROOF LTG SECTOR 67			500			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	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			9200						38
39	60	2	ELEC WATER HEATER		4500			7500		PANEL CN-2PPC-2	100	3	40
41			EWH-CN-01			4500			7100				42

	A	B	C
PHASE TOTALS COL. #1	2000	6500	6000
PHASE TOTALS COL. #2	9200	7500	7100
PHASE TOTAL VA	11200	14000	13100

TOTAL 3 PHASE CONNECTED 38 KVA 106 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [ ] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PPB-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	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			1200			B1-6-70to72, RECEPT	20	1	14
15	20	1	SPARE		0			1200		B1-6-70,71,67, RECEPT	20	1	16
17	20	1	SPARE			0			1200	B1-6-72,66,58,59, RECEPT	20	1	18
19	20	1	FCU-CN-01 (.5 HP)	1200			1400			B1-6-72,66,59,60, RECEPT	20	1	20
21	20	1	B1-6-31, RECEPT/COFFEE		1000			1200		B1-6-57,58,15, RECEPT	20	1	22
23	20	1	B1-6-31, RECEPT/COPY			1000			1200	B1-6-57,58,63, RECEPT	20	1	24
25	20	1	B1-6-31, RECEPT/FAX	1000			1200			B1-6-51to54, RECEPT	20	1	26
27	20	1	B1-6-31, RECEPT/COPY		1000			1400		B1-6-50,52,53,YARD, RECEPT	20	1	28
29	20	1	B1-6-33, RECEPT/COM RACK			1000				SPARE	20	1	30
31	20	1	B1-6-33, RECEPT/COM RACK	1000			8400						32
33	20	1	B1-6-33, RECEPT/COM RACK		1000			6000		PANEL CN-2PP1-2	100	3	34
35	20	1	B1-6-33, RECEPT/COM RACK			1000			6000				36
37				10200			4200						38
39	100	3	PANEL CN-2PPB-2		9000			7800		PANEL CN-2PP1-1	100	3	40
41						6600			6600				42

	A	B	C
PHASE TOTALS COL. #1	13400	12000	9600
PHASE TOTALS COL. #2	16400	17600	15000
PHASE TOTAL VA	29800	29600	24600

TOTAL 3 PHASE CONNECTED 84 KVA 233 AMPS

SUPPLY: [X] - BOTT. [ ] - TOP [ ] - LUGS [ ] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [X] POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2DPC-3 MOUNTING [X] -SURFACE [ ] - FLUSH [ ] -COLUMN
MAINS: 400 A 42000 A.I.C. VOLTAGE: [ ] -120 / 208 [X] -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			XFMR CN-2TC-1	25000			0			SPARE	20	1	2
3	100	3	75 KVA		25000			0		SPARE	20	1	4
5			(PNL CN-2PPC-1)			25000			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	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

	A	B	C
PHASE TOTALS COL. #1	25000	25000	25000
PHASE TOTALS COL. #2	0	0	0
PHASE TOTAL VA	25000	25000	25000

TOTAL 3 PHASE CONNECTED 75 KVA 90 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [ ] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PPC-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	RECEP B1-7-1,37,39	1000			800			ROOF RECEPT	20	1	2
3	20	1	RECEP B1-7-1,37,39,2		1200			600		ROOF RECEPT	20	1	4
5	20	1	(PS-CN-01) RECEP B1-7-2			1000			800	ROOF RECEPT	20	1	6
7	20	1	(PS-CN-02) RECEP B1-7-2	1000			800			ROOF RECEPT	20	1	8
9	20	1	RECEP B1-7-37,2,9		800			800		EF-CN-17 (1/4 HP)	20	1	10
11	20	1	RECEP B1-7-2,,9			600			800	ROOF RECEPT	20	1	12
13	20	1	RECEP B1-7-10,11	1000			700			ROOF RECEPT	20	1	14
15	20	1	RECEP B1-7-10,11,37		1000			700		ROOF RECEPT	20	1	16
17	20	1	RECEP B1-7-11,12			800			700	ROOF RECEPT	20	1	18
19	20	1	RECEP B1-7-11,37,38	800			700			ROOF RECEPT	20	1	20
21	20	1	SPARE		0			0		SPARE	20	1	22
23	20	1	SPARE			0			0	SPARE	20	1	24
25	20	1	SPARE	0			1200			MAINT SHOP LOAD	20	1	26
27	20	1	SPARE		0			1200		MAINT SHOP LOAD	20	1	28
29	20	1	SPARE			0			1200	MAINT SHOP LOAD	20	1	30
31	20	1	SPARE	0			1200			MAINT SHOP LOAD	20	1	32
33	20	1	SPARE		0			1200		MAINT SHOP LOAD	20	1	34
35	20	1	SPARE			0			1200	MAINT SHOP LOAD	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

	A	B	C
PHASE TOTALS COL. #1	3800	3000	2400
PHASE TOTALS COL. #2	5400	4500	4700
PHASE TOTAL VA	9200	7500	7100

TOTAL 3 PHASE CONNECTED 24 KVA 66 AMPS

SUPPLY: [ ] - BOTT. [X] - TOP [ ] - LUGS [ ] -MAIN BKR. [ ] - LTG. [X] - RECEPT. [ ] -POWER NEMA 1
TYPE: [ ] - 3P3W [X] - 3P4W [X] - WITH GRD. BAR PANEL CN-2PPB-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	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			1200		1-6-50,51,63, RECEPT	20	1	10
11	20	1	1-6-24to27, RECEPT			1200			1000	1-6-50,51,63, RECEPT	20	1	12
13	20	1	1-6-25to27, RECEPT	1200			1000			SPARE	20	1	14
15	20	1	1-6-27,35,40,41, RECEPT		1200			1000		SPARE	20	1	16
17	20	1	1-6-40to42,35, RECEPT			1200			1000	SPARE	20	1	18
19	20	1	1-6-43,44,35 RECEPT	1200			1000			SPARE	20	1	20
21	20	1	SPARE		0			1000		SPARE	20	1	22
23	20	1	SPARE			0			1000	SPARE	20	1	24
25	20	1	SPARE	0			1000			SPARE	20	1	26
27	20	1	SPARE		0			1000		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

	A	B	C
PHASE TOTALS COL. #1	4800	3600	2400
PHASE TOTALS COL. #2	5400	5400	4200
PHASE TOTAL VA	10200	9000	6600

TOTAL 3 PHASE CONNECTED 26 KVA 72 AMPS

KEY SCHEDULE

CN-2DPC-1	CN-2DPB-1	CN-2LPC-1
CN-2DPC-2	CN-2PPC-1	CN-2PPB-1
CN-2DPC-3	CN-2PPC-2	CN-2PPB-2

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

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM ______
ENGINEERING PROCEDURE ______

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
0				CERTFIED FOR CONSTRUCTION 12/9/02	CR	VGS				1/03		1/03		1/03			VGS	106009	

REVISION OR ISSUE PURPOSE | REVISION APPROVALS

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

SQUAD CHECK

RPE — VICTOR G. STEFFEN, REGISTERED ENGINEER, No. 00106009, STATE OF TENNESSEE, 1-21-03
REV. 0 DATE 12/9/02 UTB
DRAWING APPROVALS

DSN	C. RUNNG	12/09/02
DRW	L. MAKOVSKY	12/09/02
CHK	V. STEFFEN	12/09/02
DEPT		
RE	CLG	1/24/03
PJ	JS	1/23/03
REQ		1/24/03

ORNL DRAWING NUMBER:

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

m+w zander
M+W Zander U.S. Operations, Inc.
549 West Randolph Street
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Fax: (312) 577-3525

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Oak Ridge National Laboratory
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U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC, Oak Ridge, Tennessee

PROJECT NAME:
CENTER FOR NANOPHASE MATERIALS SCIENCES

PANELBOARD SCHEDULES CN-SS2

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8610		1	1	S	U

51	52	53	A/E DRAWING NUMBER:	REV
NC	NA		E9.23.44	0

AutoCAD P:\ORNL\LS0230.01-CNMS-Titel-II\0700-cadd\0726-electrical\E9-23-44.dwg @ 1/20/03 - 4:59pm