PANELBOARD:	DP-1	VOLTS, PHASE, WIRE:	480/277V,3ø,4W.
LOCATION:	ELEC RM	MAINS:	600AF/600AT MCB
MOUNTING:	SURFACE	SHORT CIRCUIT RATING:	42,000AIC

CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE	CB A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT
1		0.6			A			3.0		2
3	EF-2	0.6	12	20/1	B	20/1	12	3.0	EC-1	4
5		0.6			C			3.0		6
7		3.0			A			1.5		8
9	EC-3	3.0	12	20/1	B	20/1	12	1.5	EC-4	10
11		3.0			C			1.5		12
13		8.5			A					14
15	EXISTING RTU-2	8.5	8	40/3	B					16
17		8.5			C					18
19					A					20
21					B					22
23					C					24
25					A					26
27					B					28
29					C					30
31					A					32
33					B					34
35					C					36
37		25			A			10		38
39	75KVA TRASNFORMER TA	25	*	150/3	B	50/3	*	10	30KVA XFMR GT1	40
41		25			C			10		42

CONNECTED PHASE A:
CONNECTED PHASE B: DIVERSITY FACTOR(%)
CONNECTED PHASE C: DESIGN LOAD: (KVA)
TOTAL CONNECTED KVA:

* SEE ONE LINE DIAGRAM E401

PANELBOARD:	DP-2	VOLTS, PHASE, WIRE:	480/277V,3ø,4W.
LOCATION:	ELEC RM	MAINS:	600AT/600AF MCB
MOUNTING:	SURFACE	SHORT CIRCUIT RATING:	42,000AIC

CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE	CB A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT
1		0.6			A			2.0		2
3	EF-3	0.6	12	20/3	B	20/3	12	2.0	EC-2	4
5		0.6			C			2.0		6
7		2.0			A			8.5		8
9	EC-5	2.0	12	20/3	B	40/3	8	8.5	EXISTING RTU-1	10
11		2.0			C			8.5		12
13		8.5			A			2.1		14
15	EXISTING RTU-3	8.5	8	40/3	B	20/3	12	2.1	DOCK LIFT	16
17		8.5			C			2.1		18
19					A					20
21					B					22
23					C					24
25					A					26
27					B					28
29					C					30
31					A					32
33					B					34
35					C					36
37		25			A			10		38
39	75KVA TRASNFORMER TB	25	*	150/3	B	50/3	*	10	30KVA XFMR GT2	40
41		25			C			10		42

CONNECTED PHASE A:
CONNECTED PHASE B: DIVERSITY FACTOR(%)
CONNECTED PHASE C: DESIGN LOAD: (KVA)
TOTAL CONNECTED KVA:

* SEE ONE LINE DIAGRAM E401

PANELBOARD:	PDCU-P1	VOLTS, PHASE, WIRE:	480-120/208V, 3ø, 4W
LOCATION:	DATA CENTER	MAINS:	225A
MOUNTING:	SURFACE	SHORT CIRCUIT RATING:	65,000AIC

CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE	CB A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT
1	RACK #1	1.92	12	20/1	A	20/1	12	1.92	RACK #2	2
3	RACK #3	1.92	12	20/1	B	20/1	12	1.92	RACK #4	4
5	RACK #5	1.92	12	20/1	C	20/1	12	1.92	RACK #6	6
7	RACK #7	1.92	12	20/1	A	20/1	12	1.92	RACK #8	8
9	RACK #9	1.92	12	20/1	B	20/1	12	1.92	RACK #10	10
11	RACK #11	1.92	12	20/1	C	20/1	12	1.92	RACK #12	12
13	RACK #13	1.92	12	20/1	A	20/1	12	1.92	RACK #14	14
15	RACK #15	1.92	12	20/1	B	20/1	12	1.92	RACK #16	16
17	RACK #17	1.92	12	20/1	C	20/1	12	1.92	RACK #18	18
19	RACK #19	1.92	12	20/1	A	20/1	12	1.92	RACK #20	20
21	RACK #21	1.92	12	20/1	B	20/1	12	1.92	RACK #22	22
23	RACK #23	1.92	12	20/1	C	20/1	12	1.92	RACK #24	24
25	RACK #25	1.92	12	20/1	A	20/1	12	1.92	RACK #26	26
27	RACK #27	1.92	12	20/1	B	20/1	12	1.92	RACK #28	28
29	RACK #29	1.92	12	20/1	C	20/1	12	1.92	RACK #30	30
31					A					32
33					B					34
35					C					36
37					A					38
39					B					40
41					C					42
CONNECTED PHASE A:		19.2								
CONNECTED PHASE B:		19.2			DIVERSITY FACTOR:(%)			0.5		
CONNECTED PHASE C:		19.2			DESIGN LOAD: (KVA)			57.9		
TOTAL CONNECTED KVA:		57.6								

PANELBOARD:	PDCU-P2	VOLTS, PHASE, WIRE:	480-120/208V, 3ø, 4W
LOCATION:	DATA CENTER	MAINS:	225A
MOUNTING:	SURFACE	SHORT CIRCUIT RATING:	65,000AIC

CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE	CB A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT
1	RACK #1	1.92	12	20/1	A	20/1	12	1.92	RACK #2	2
3	RACK #3	1.92	12	20/1	B	20/1	12	1.92	RACK #4	4
5	RACK #5	1.92	12	20/1	C	20/1	12	1.92	RACK #6	6
7	RACK #7	1.92	12	20/1	A	20/1	12	1.92	RACK #8	8
9	RACK #9	1.92	12	20/1	B	20/1	12	1.92	RACK #10	10
11	RACK #11	1.92	12	20/1	C	20/1	12	1.92	RACK #12	12
13	RACK #13	1.92	12	20/1	A	20/1	12	1.92	RACK #14	14
15	RACK #15	1.92	12	20/1	B	20/1	12	1.92	RACK #16	16
17	RACK #17	1.92	12	20/1	C	20/1	12	1.92	RACK #18	18
19	RACK #19	1.92	12	20/1	A	20/1	12	1.92	RACK #20	20
21	RACK #21	1.92	12	20/1	B	20/1	12	1.92	RACK #22	22
23	RACK #23	1.92	12	20/1	C	20/1	12	1.92	RACK #24	24
25	RACK #25	1.92	12	20/1	A	20/1	12	1.92	RACK #26	26
27	RACK #27	1.92	12	20/1	B	20/1	12	1.92	RACK #28	28
29	RACK #29	1.92	12	20/1	C	20/1	12	1.92	RACK #30	30
31					A					32
33					B					34
35					C					36
37					A					38
39					B					40
41					C					42
CONNECTED PHASE A:		18.2								
CONNECTED PHASE B:		19.2			DIVERSITY FACTOR:(%)			0.5		
CONNECTED PHASE C:		19.2			DESIGN LOAD: (KVA)			57.9		
TOTAL CONNECTED KVA:		57.6								

KEYED NOTES

GENERAL NOTES

1. FOR SYMBOLS AND GENERAL NOTES, SEE DWG E001

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no.	revisions/submissions	date
0	FOR CONSTRUCTION	7/13/01

0 1" 2" 3"

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drawing title
PANELBOARD SCHEDULE

seal	designed by D.F.	project no. 5501001.00
	drawn by I.D.	CAD file no. 2001/ELEC/PLOT/CTL-E504
	checked by SA	drawing no. E504
	date 7/13/01	
	scale AS NOTED	___of___