

1	2	3	4	5	6	7	8	9	10	11	12	13	14
N													
M													
L													
K													
J													
H													
G													
F													
E													
D													
C													
B													
A													

PANELBOARD:		PP-1		. VOLTS, PHASE, WIRE:		480/277V,3ø,4W.			
LOCATION:		ELEC. RM.		MAINS:		1000AF/1000AT MCB			
MOUNTING:		SURFACE		SHORT CIRCUIT RATING:		65,000A			
CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT
1		25			A		25		2
3	CRAC-1	25	1	110/3	B	110/3	1	CRAC-3	4
5		25			C		25		6
7		25			A		25		8
9	CRAC-5	25	1	110/3	B	110/3	1	CRAC-7	10
11		25			C		25		12
13		25			A		25		14
15	CRAC-9	25	1	110/3	B	110/3	1	CRAC-11	16
17		25			C		25		18
19		25			A		25		20
21	CRAC-13	25	1	110/3	B	110/3	1	CRAC-15	22
23		25			C		25		24
25		25			A		25		26
27	CRAC-17	25	1	110/3	B	110/3	1	CRAC-19	28
29		25			C		25		30
31					A				32
33	SPACE				B			SPACE	34
35					C				36
37					A				38
39	SPACE				B			SPACE	40
41					C				42
CONNECTED PHASE A:						DIVERSITY FACTOR:(%)			
CONNECTED PHASE B:						DESIGN LOAD: (KVA)			
CONNECTED PHASE C:									
TOTAL CONNECTED KVA:									

PANELBOARD:		PP-8		. VOLTS, PHASE, WIRE:		480/277V,3ø,4W.			
LOCATION:		ELEC. RM.		MAINS:		1000AF/1000AT MCB			
MOUNTING:		SURFACE		SHORT CIRCUIT RATING:		65,000A			
CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT
1		25			A		25		2
3	CRAC-2	25	1	110/3	B	110/3	1	CRAC-4	4
5		25			C		25		6
7		25			A		25		8
9	CRAC-6	25	1	110/3	B	110/3	1	CRAC-8	10
11		25			C		25		12
13		25			A		25		14
15	CRAC-10	25	1	110/3	B	110/3	1	CRAC-12	16
17		25			C		25		18
19		25			A		25		20
21	CRAC-14	25	1	110/3	B	110/3	1	CRAC-16	22
23		25			C		25		24
25		25			A		25		26
27	CRAC-18	25	1	110/3	B	110/3	1	CRAC-20	28
29		25			C		25		30
31					A				32
33	SPACE				B			SPACE	34
35					C				36
37					A				38
39	SPACE				B			SPACE	40
41					C				42
CONNECTED PHASE A:						DIVERSITY FACTOR:(%)			
CONNECTED PHASE B:						DESIGN LOAD: (KVA)			
CONNECTED PHASE C:									
TOTAL CONNECTED KVA:									

PANELBOARD:		BP-1		. VOLTS, PHASE, WIRE:		480/277V,3ø,4W.			
LOCATION:		ELEC. RM.		MAINS:		100AF/100AT MCB			
MOUNTING:		SURFACE		SHORT CIRCUIT RATING:		65,000 A			
CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT
1		2			A		2		2
3	ACC-1	2	12	20/3	B	20/3	12	ACC-3	4
5		2			C		2		6
7		2			A		2		8
9	ACC-5	2	12	20/3	B	20/3	12	ACC-7	10
11		2			C		2		12
13		2			A		2		14
15	ACC-8	2	12	20/3	B	20/3	12	ACC-11	16
17		2			C		2		18
19		2			A		2		20
21	ACC-13	2	12	20/3	B	20/3	12	ACC-15	22
23		2			C		2		24
25		2			A				26
27	ACC-17	2	12	20/3	B			SPACE	28
29		2			C				30
31					A				32
33	SPACE				B			SPACE	34
35					C				36
37					A				38
39	SPACE				B			SPACE	40
41					C				42
CONNECTED PHASE A:						DIVERSITY FACTOR:(%)			
CONNECTED PHASE B:						DESIGN LOAD: (KVA)			
CONNECTED PHASE C:									
TOTAL CONNECTED KVA:									

PANELBOARD:		BP-2		. VOLTS, PHASE, WIRE:		480/277V,3ø,4W.			
LOCATION:		ELEC. RM.		MAINS:		100AF/100AT MCB			
MOUNTING:		SURFACE		SHORT CIRCUIT RATING:		65,000 A			
CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT
1		2			A		2		2
3	ACC-2	2	12	20/3	B	20/3	12	ACC-4	4
5		2			C		2		6
7		2			A		2		8
9	ACC-6	2	12	20/3	B	20/3	12	ACC-8	10
11		2			C		2		12
13		2			A		2		14
15	ACC-10	2	12	20/3	B	20/3	12	ACC-12	16
17		2			C		2		18
19		2			A		2		20
21	ACC-14	2	12	20/3	B	20/3	12	ACC-16	22
23		2			C		2		24
25					A				26
27	SPACE				B			SPACE	28
29					C				30
31					A				32
33	SPACE				B			SPACE	34
35					C				36
37					A				38
39	SPACE				B			SPACE	40
41					C				42
CONNECTED PHASE A:						DIVERSITY FACTOR:(%)			
CONNECTED PHASE B:						DESIGN LOAD: (KVA)			
CONNECTED PHASE C:									
TOTAL CONNECTED KVA:									

KEYED NOTES

GENERAL NOTES

1. FOR SYMBOLS AND GENERAL NOTES, SEE DWG ED01

P:\2001\5501001.00\TWT\489aga.dwg

0 FOR CONSTRUCTION		7/13/01
no. revisions/submissions		date
		
Einhorn Yaffee Prescott ARCHITECTURE & ENGINEERING, P.C. THIRTY-FOUR BEECH STREET PORTLAND, ME 04108 87.586-3865 ALBANY, NY NEW YORK, NY LOS ANGELES, CA BIRMINGHAM, AL BOSTON, MA CHICAGO, IL		
Commтел Data Center 380 Cumberland Avenue Portland, Maine		
drawing title		
PANELBOARD SCHEDULE		
seal	designed by D.F.	project no. 5501001.00
	drawn by I.D.	CAD file no. 2001/ELEC/PLAT/CTL-E502
	checked by SA	drawing no.
date 7/13/01	E502	
scale AS NOTED	___of___	