

PANELBOARD:

PD03-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 #91	1.92	12	20/1	A	20/1	12	1.92	RACK #92	2	
3	RACK #93	1.92	12	20/1	B	20/1	12	1.92	RACK #94	4	
5	RACK #95	1.92	12	20/1	C	20/1	12	1.92	RACK #96	6	
7	RACK #97	1.92	12	20/1	A	20/1	12	1.92	RACK #98	8	
9	RACK #99	1.92	12	20/1	B	20/1	12	1.92	RACK #100	10	
11	RACK #101	1.92	12	20/1	C	20/1	12	1.92	RACK #102	12	
13	RACK #103	1.92	12	20/1	A	20/1	12	1.92	RACK #104	14	
15	RACK #105	1.92	12	20/1	B	20/1	12	1.92	RACK #106	16	
17	RACK #107	1.92	12	20/1	C	20/1	12	1.92	RACK #108	18	
19	RACK #109	1.92	12	20/1	A	20/1	12	1.92	RACK #110	20	
21	RACK #111	1.92	12	20/1	B	20/1	12	1.92	RACK #112	22	
23	RACK #113	1.92	12	20/1	C	20/1	12	1.92	RACK #114	24	
25	RACK #115	1.92	12	20/1	A	20/1	12	1.92	RACK #116	26	
27	RACK #117	1.92	12	20/1	B	20/1	12	1.92	RACK #118	28	
29	RACK #119	1.92	12	20/1	C	20/1	12	1.92	RACK #120	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(%)	
CONNECTED PHASE C:		19.2								DESIGN LOAD: (KVA)	
TOTAL CONNECTED KVA:		57.5								57.9	

PANELBOARD:

PD04-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 #91	1.92	12	20/1	A	20/1	12	1.92	RACK #92	2	
3	RACK #93	1.92	12	20/1	B	20/1	12	1.92	RACK #94	4	
5	RACK #95	1.92	12	20/1	C	20/1	12	1.92	RACK #96	6	
7	RACK #97	1.92	12	20/1	A	20/1	12	1.92	RACK #98	8	
9	RACK #99	1.92	12	20/1	B	20/1	12	1.92	RACK #100	10	
11	RACK #101	1.92	12	20/1	C	20/1	12	1.92	RACK #102	12	
13	RACK #103	1.92	12	20/1	A	20/1	12	1.92	RACK #104	14	
15	RACK #105	1.92	12	20/1	B	20/1	12	1.92	RACK #106	16	
17	RACK #107	1.92	12	20/1	C	20/1	12	1.92	RACK #108	18	
19	RACK #109	1.92	12	20/1	A	20/1	12	1.92	RACK #110	20	
21	RACK #111	1.92	12	20/1	B	20/1	12	1.92	RACK #112	22	
23	RACK #113	1.92	12	20/1	C	20/1	12	1.92	RACK #114	24	
25	RACK #115	1.92	12	20/1	A	20/1	12	1.92	RACK #116	26	
27	RACK #117	1.92	12	20/1	B	20/1	12	1.92	RACK #118	28	
29	RACK #119	1.92	12	20/1	C	20/1	12	1.92	RACK #120	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(%)	
CONNECTED PHASE C:		19.2								DESIGN LOAD: (KVA)	
TOTAL CONNECTED KVA:		57.6								57.9	

PANELBOARD:

PD08-P8

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 #121	1.92	12	20/1	A	20/1	12	1.92	RACK #122	3	
3	RACK #123	1.92	12	20/1	B	20/1	12	1.92	RACK #124	4	
5	RACK #125	1.92	12	20/1	C	20/1	12	1.92	RACK #126	6	
7	RACK #127	1.92	12	20/1	A	20/1	12	1.92	RACK #128	8	
9	RACK #129	1.92	12	20/1	B	20/1	12	1.92	RACK #130	10	
11	RACK #131	1.92	12	20/1	C	20/1	12	1.92	RACK #132	12	
13	RACK #133	1.92	12	20/1	A	20/1	12	1.92	RACK #134	14	
15	RACK #135	1.92	12	20/1	B	20/1	12	1.92	RACK #136	16	
17	RACK #137	1.92	12	20/1	C	20/1	12	1.92	RACK #138	18	
19	RACK #139	1.92	12	20/1	A	20/1	12	1.92	RACK #140	20	
21	RACK #141	1.92	12	20/1	B	20/1	12	1.92	RACK #142	22	
23	RACK #143	1.92	12	20/1	C	20/1	12	1.92	RACK #144	24	
25	RACK #145	1.92	12	20/1	A	20/1	12	1.92	RACK #146	26	
27	RACK #147	1.92	12	20/1	B	20/1	12	1.92	RACK #148	28	
29	RACK #149	1.92	12	20/1	C	20/1	12	1.92	RACK #150	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(%)	
CONNECTED PHASE C:		19.2								DESIGN LOAD: (KVA)	
TOTAL CONNECTED KVA:		57.8								57.9	

PANELBOARD:

PD04-P8

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 #121	1.92	12	20/1	A	20/1	12	1.92	RACK #122	3	
3	RACK #123	1.92	12	20/1	B	20/1	12	1.92	RACK #124	4	
5	RACK #125	1.92	12	20/1	C	20/1	12	1.92	RACK #126	6	
7	RACK #127	1.92	12	20/1	A	20/1	12	1.92	RACK #128	8	
9	RACK #129	1.92	12	20/1	B	20/1	12	1.92	RACK #130	10	
11	RACK #131	1.92	12	20/1	C	20/1	12	1.92	RACK #132	12	
13	RACK #133	1.92	12	20/1	A	20/1	12	1.92	RACK #134	14	
15	RACK #135	1.92	12	20/1	B	20/1	12	1.92	RACK #136	16	
17	RACK #137	1.92	12	20/1	C	20/1	12	1.92	RACK #138	18	
19	RACK #139	1.92	12	20/1	A	20/1	12	1.92	RACK #140	20	
21	RACK #141	1.92	12	20/1	B	20/1	12	1.92	RACK #142	22	
23	RACK #143	1.92	12	20/1	C	20/1	12	1.92	RACK #144	24	
25	RACK #145	1.92	12	20/1	A	20/1	12	1.92	RACK #146	26	
27	RACK #147	1.92	12	20/1	B	20/1	12	1.92	RACK #148	28	
29	RACK #149	1.92	12	20/1	C	20/1	12	1.92	RACK #150	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(%)	
CONNECTED PHASE C:		19.2								DESIGN LOAD: (KVA)	
TOTAL CONNECTED KVA:		57.6								57.9	

KEYED NOTES

GENERAL NOTES

1. FOR SYMBOLS AND GENERAL NOTES, SEE DWG ED01

P:\2001\5501001.00\T01\4840.dwg

0	FOR CONSTRUCTION	7/13/01
no.	revisions/submissions	date
Einhorn Yaffee Prescott ARCHITECTURE & ENGINEERING, P.C. THIRTY-FOUR BUCKLE STREET BOSTON, MA 02108 617.586-1866 ALBANY, NY 805 TOWN ST. LENS AVE. BLDG. BOSTON, MA 02108 BUREAU PLANS BY BOSTON, MA 02108		
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/PLOT/OTL-E506
	checked by SA	drawing no.
	date 7/13/01	E506
	scale AS NOTED	___of___