

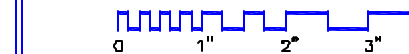
KEYED NOTES

GENERAL NOTES

1. FOR SYMBOLS AND GENERAL NOTES, SEE DWG E501

P:\2001\5501001.dwg\T1\18Reg.dwg

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



Einhorn Yaffee Prescott ARCHITECTURE & ENGINEERING, P.C.
 THIRTY-FOUR BUCKLE BRIDGE PORTLAND, ME 04106 87.586-8865
 LICENSE NO. 35612, P.E. BARRINGTON, N.H. LICENSE NO. 2503

CommTel 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/CIL-E508
	checked by SA drawing no. E508
	date 7/13/01
	scale AS NOTED

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 #211	1.92	12	20/1	A	20/1	12	1.92	RACK #212	2		
3	RACK #213	1.92	12	20/1	B	20/1	12	1.92	RACK #214	4		
5	RACK #215	1.92	12	20/1	C	20/1	12	1.92	RACK #218	8		
7	RACK #217	1.92	12	20/1	A	20/1	12	1.92	RACK #218	8		
9	RACK #219	1.92	12	20/1	B	20/1	12	1.92	RACK #220	10		
11	RACK #221	1.92	12	20/1	C	20/1	12	1.92	RACK #222	12		
13	RACK #223	1.92	12	20/1	A	20/1	12	1.92	RACK #224	14		
15	RACK #225	1.92	12	20/1	B	20/1	12	1.92	RACK #228	18		
17	RACK #227	1.92	12	20/1	C	20/1	12	1.92	RACK #228	18		
19	RACK #229	1.92	12	20/1	A	20/1	12	1.92	RACK #230	20		
21	RACK #231	1.92	12	20/1	B	20/1	12	1.92	RACK #232	22		
23	RACK #233	1.92	12	20/1	C	20/1	12	1.92	RACK #234	24		
25	RACK #235	1.92	12	20/1	A	20/1	12	1.92	RACK #238	28		
27	RACK #237	1.92	12	20/1	B	20/1	12	1.92	RACK #238	28		
29	RACK #239	1.92	12	20/1	C	20/1	12	1.92	RACK #240	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:		57.5										

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CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE	CB A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT		
1	RACK #211	1.92	12	20/1	A	20/1	12	1.92	RACK #212	2		
3	RACK #213	1.92	12	20/1	B	20/1	12	1.92	RACK #214	4		
5	RACK #215	1.92	12	20/1	C	20/1	12	1.92	RACK #218	8		
7	RACK #217	1.92	12	20/1	A	20/1	12	1.92	RACK #218	8		
9	RACK #219	1.92	12	20/1	B	20/1	12	1.92	RACK #220	10		
11	RACK #221	1.92	12	20/1	C	20/1	12	1.92	RACK #222	12		
13	RACK #223	1.92	12	20/1	A	20/1	12	1.92	RACK #224	14		
15	RACK #225	1.92	12	20/1	B	20/1	12	1.92	RACK #228	18		
17	RACK #227	1.92	12	20/1	C	20/1	12	1.92	RACK #228	18		
19	RACK #229	1.92	12	20/1	A	20/1	12	1.92	RACK #230	20		
21	RACK #231	1.92	12	20/1	B	20/1	12	1.92	RACK #232	22		
23	RACK #233	1.92	12	20/1	C	20/1	12	1.92	RACK #234	24		
25	RACK #235	1.92	12	20/1	A	20/1	12	1.92	RACK #238	28		
27	RACK #237	1.92	12	20/1	B	20/1	12	1.92	RACK #238	28		
29	RACK #239	1.92	12	20/1	C	20/1	12	1.92	RACK #240	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: PD08-P8 VOLTS, PHASE, WIRE: 480-120/208V, 3ø, 4W
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CKT	LOAD DESCRIPTION	CONN KVA	WIRE SIZE	CB A-P	PHASE	CB A-P	WIRE SIZE	CONN KVA	LOAD DESCRIPTION	CKT		
1	RACK #241	1.92	12	20/1	A	20/1	12	1.92	RACK #242	2		
3	RACK #243	1.92	12	20/1	B	20/1	12	1.92	RACK #244	4		
5	RACK #245	1.92	12	20/1	C	20/1	12	1.92	RACK #248	6		
7	RACK #247	1.92	12	20/1	A	20/1	12	1.92	RACK #248	6		
9	RACK #249	1.92	12	20/1	B	20/1	12	1.92	RACK #250	10		
11	RACK #241	1.92	12	20/1	C	20/1	12	1.92	RACK #252	12		
13	RACK #253	1.92	12	20/1	A	20/1	12	1.92	RACK #254	14		
15	RACK #255	1.92	12	20/1	B	20/1	12	1.92	RACK #258	18		
17	RACK #257	1.92	12	20/1	C	20/1	12	1.92	RACK #258	18		
19	RACK #259	1.92	12	20/1	A	20/1	12	1.92	RACK #260	20		
21	RACK #261	1.92	12	20/1	B	20/1	12	1.92	RACK #262	22		
23	RACK #263	1.92	12	20/1	C	20/1	12	1.92	RACK #264	24		
25	RACK #265	1.92	12	20/1	A	20/1	12	1.92	RACK #268	28		
27	RACK #267	1.92	12	20/1	B	20/1	12	1.92	RACK #268	28		
29	RACK #269	1.92	12	20/1	C	20/1	12	1.92	RACK #270	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:		57.0										

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3	RACK #243	1.92	12	20/1	B	20/1	12	1.92	RACK #244	4		
5	RACK #245	1.92	12	20/1	C	20/1	12	1.92	RACK #248	6		
7	RACK #247	1.92	12	20/1	A	20/1	12	1.92	RACK #248	6		
9	RACK #249	1.92	12	20/1	B	20/1	12	1.92	RACK #250	10		
11	RACK #241	1.92	12	20/1	C	20/1	12	1.92	RACK #252	12		
13	RACK #253	1.92	12	20/1	A	20/1	12	1.92	RACK #254	14		
15	RACK #255	1.92	12	20/1	B	20/1	12	1.92	RACK #258	18		
17	RACK #257	1.92	12	20/1	C	20/1	12	1.92	RACK #258	18		
19	RACK #259	1.92	12	20/1	A	20/1	12	1.92	RACK #260	20		
21	RACK #261	1.92	12	20/1	B	20/1	12	1.92	RACK #262	22		
23	RACK #263	1.92	12	20/1	C	20/1	12	1.92	RACK #264	24		
25	RACK #265	1.92	12	20/1	A	20/1	12	1.92	RACK #268	28		
27	RACK #267	1.92	12	20/1	B	20/1	12	1.92	RACK #268	28		
29	RACK #269	1.92	12	20/1	C	20/1	12	1.92	RACK #270	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										