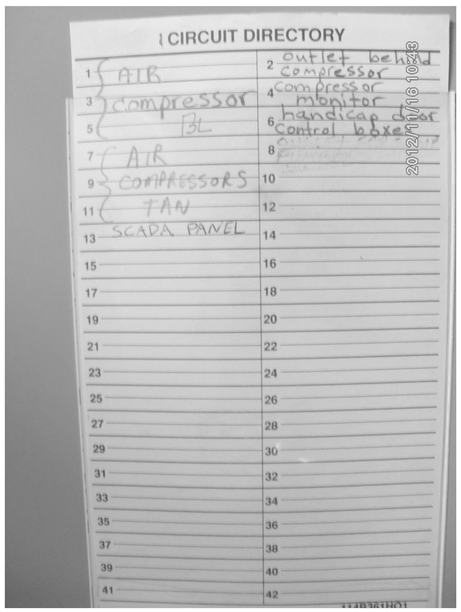


CIRCUIT DIRECTORY

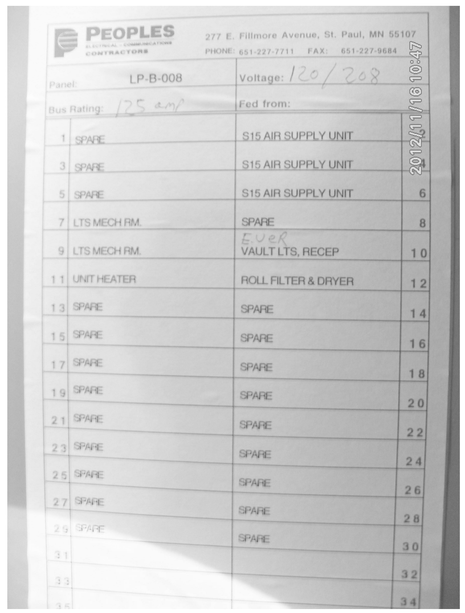
1	AIR	2	outlet behind compressor
3	compressor	4	compressor monitor
5	BL	6	handicap door control box
7	AIR	8	
9	COMPRESSORS	10	
11	FAN	12	
13	SCADA PANEL	14	
15		16	
17		18	
19		20	
21		22	
23		24	
25		26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	

2012/11/16 10:28

1 EXISTING PANELBOARD ADA-PANEL
NTS

ADA-PANEL NOTES
1. PANELBOARD SHALL BE DEMOLISHED AS LONG AS CIRCUITS SERVING OCCUPIED AREAS OF THE BUILDING REMAIN OPERATIONAL.

2. ENSURE CIRCUITS 13 REMAIN OPTIONAL DURING DEMOLITION.



PEOPLES ELECTRICAL COMMUNICATIONS CONTRACTORS
277 E. Fillmore Avenue, St. Paul, MN 55107
PHONE: 651-227-7711 FAX: 651-227-9684

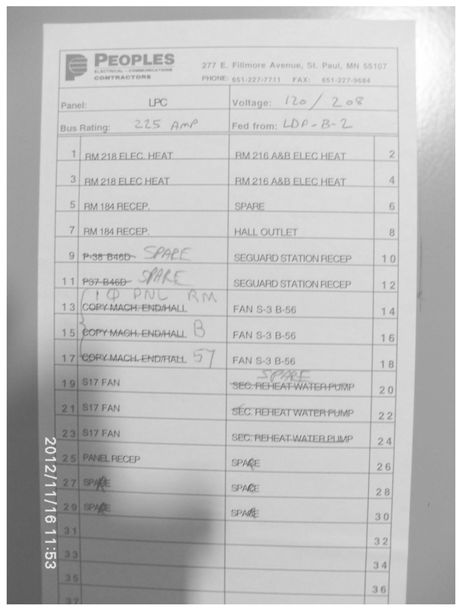
Panel: LP-B-008 Voltage: 120/208
Bus Rating: 125 amp Fed from:

1	SPARE	S15 AIR SUPPLY UNIT	
3	SPARE	S15 AIR SUPPLY UNIT	
5	SPARE	S15 AIR SUPPLY UNIT	6
7	LTS MECH RM.	SPARE	8
9	LTS MECH RM.	EVER VAULT LTS, RECEP	10
11	UNIT HEATER	ROLL FILTER & DRYER	12
13	SPARE	SPARE	14
15	SPARE	SPARE	16
17	SPARE	SPARE	18
19	SPARE	SPARE	20
21	SPARE	SPARE	22
23	SPARE	SPARE	24
25	SPARE	SPARE	26
27	SPARE	SPARE	28
29	SPARE	SPARE	30
31			32
33			34

2012/11/16 10:47

2 EXISTING PANELBOARD LP-008
NTS

LP-008 NOTES
1. PANELBOARD SHALL BE DEMOLISHED AS LONG AS CIRCUITS SERVING OCCUPIED AREAS OF THE BUILDING REMAIN OPERATIONAL.



PEOPLES ELECTRICAL COMMUNICATIONS CONTRACTORS
277 E. Fillmore Avenue, St. Paul, MN 55107
PHONE: 651-227-7711 FAX: 651-227-9684

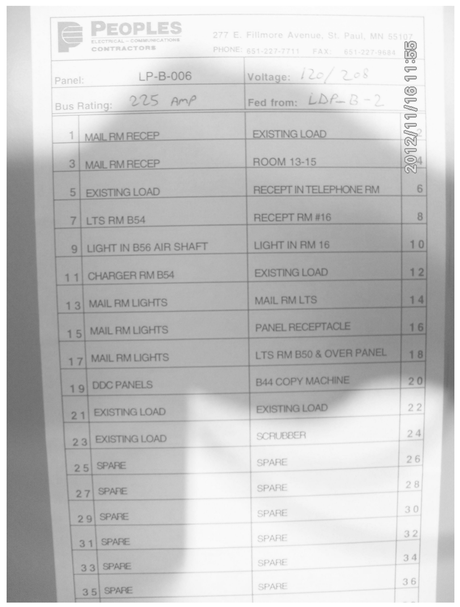
Panel: LPC Voltage: 120/208
Bus Rating: 225 AMP Fed from: LDP-B-2

1	RM 218 ELEC. HEAT	RM 216 A&B ELEC HEAT	2
3	RM 218 ELEC HEAT	RM 216 A&B ELEC HEAT	4
5	RM 184 RECEP.	SPARE	6
7	RM 184 RECEP.	HALL OUTLET	8
9	~~P-38 B46D~~ SPARE	SEGUARD STATION RECEP	10
11	~~P37-B46D~~ SPARE	SEGUARD STATION RECEP	12
13	~~COPY MACH. END/HALL~~ 110 PNL RM	FAN S-3 B-56	14
15	~~COPY MACH. END/HALL~~ B	FAN S-3 B-56	16
17	~~COPY MACH. END/HALL~~ 57	FAN S-3 B-56	18
19	S17 FAN	~~SEC. REHEAT WATER PUMP~~ SPARE	20
21	S17 FAN	~~SEC. REHEAT WATER PUMP~~	22
23	S17 FAN	~~SEC. REHEAT WATER PUMP~~	24
25	PANEL RECEP	SPARE	26
27	SPARE	SPARE	28
29	SPARE	SPARE	30
31			32
33			34
35			36

2012/11/16 11:53

3 EXISTING PANELBOARD LPC
NTS

LPC NOTES
1. PANELBOARD SHALL BE DEMOLISHED AS LONG AS CIRCUITS SERVING OCCUPIED AREAS OF THE BUILDING REMAIN OPERATIONAL.



PEOPLES ELECTRICAL COMMUNICATIONS CONTRACTORS
277 E. Fillmore Avenue, St. Paul, MN 55107
PHONE: 651-227-7711 FAX: 651-227-9684

Panel: LP-B-006 Voltage: 120/208
Bus Rating: 225 AMP Fed from: LDP-B-2

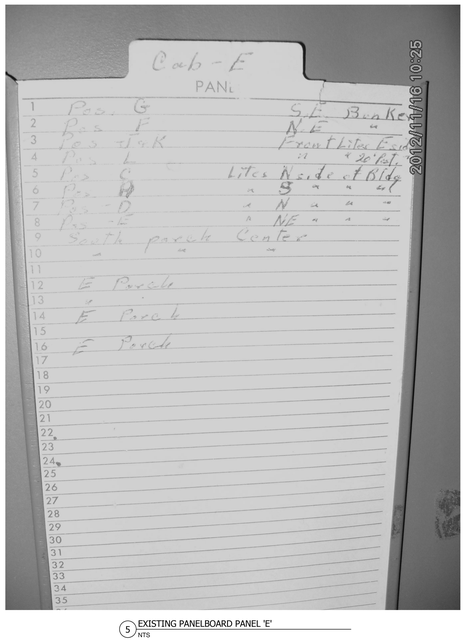
1	MAIL RM RECEP	EXISTING LOAD	
3	MAIL RM RECEP	ROOM 13-15	
5	EXISTING LOAD	RECEPT IN TELEPHONE RM	6
7	LTS RM B54	RECEPT RM #16	8
9	LIGHT IN B56 AIR SHAFT	LIGHT IN RM 16	10
11	CHARGER RM B54	EXISTING LOAD	12
13	MAIL RM LIGHTS	MAIL RM LTS	14
15	MAIL RM LIGHTS	PANEL RECEPTACLE	16
17	MAIL RM LIGHTS	LTS RM B50 & OVER PANEL	18
19	DDC PANELS	B44 COPY MACHINE	20
21	EXISTING LOAD	EXISTING LOAD	22
23	EXISTING LOAD	SCRUBBER	24
25	SPARE	SPARE	26
27	SPARE	SPARE	28
29	SPARE	SPARE	30
31	SPARE	SPARE	32
33	SPARE	SPARE	34
35	SPARE	SPARE	36

2012/11/16 11:55

4 EXISTING PANELBOARD LP-006
NTS

LP-006 NOTES
1. PANELBOARD SHALL BE DEMOLISHED AS LONG AS CIRCUITS SERVING OCCUPIED AREAS OF THE BUILDING REMAIN OPERATIONAL.

2. COORDINATE WITH MECHANICAL TO ENSURE CIRCUITS 19 REMAIN OPTIONAL DURING DEMOLITION AND TEMPORARY MECHANICAL MODIFICATIONS.



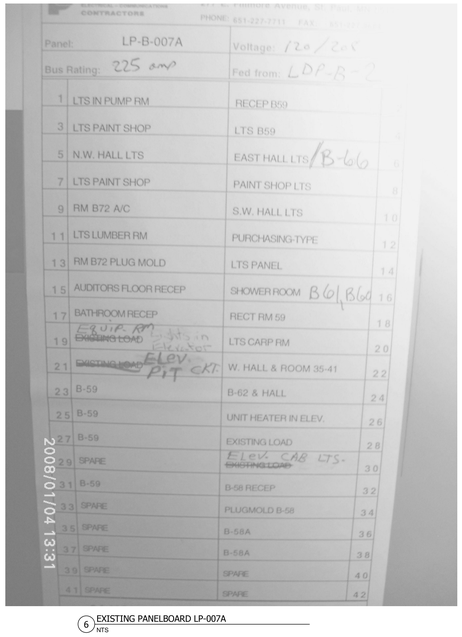
Cab-E
PANEL

1	Pos. G		S.E. Break
2	Pos. F		N.E. "
3	Pos. H & K		Front Lites Each
4	Pos. L		" " 20' Ref.
5	Pos. C		Lites Inside of Bldg
6	Pos. D		" S " " "
7	Pos. B		" N " " "
8	Pos. E		" NE " " "
9	South parcels Center		
10	"		"
11			
12	E Porch		
13	"		
14	E Porch		
15			
16	E Porch		

2012/11/16 10:25

5 EXISTING PANELBOARD PANEL 'E'
NTS

PANEL 'E' NOTES
1. PANELBOARD SHALL BE DEMOLISHED AS LONG AS CIRCUITS SERVING OCCUPIED AREAS OF THE BUILDING REMAIN OPERATIONAL.



PEOPLES ELECTRICAL COMMUNICATIONS CONTRACTORS
PHONE: 651-227-7711 FAX: 651-227-9684

Panel: LP-B-007A Voltage: 120/208
Bus Rating: 225 amp Fed from: LDP-B-2

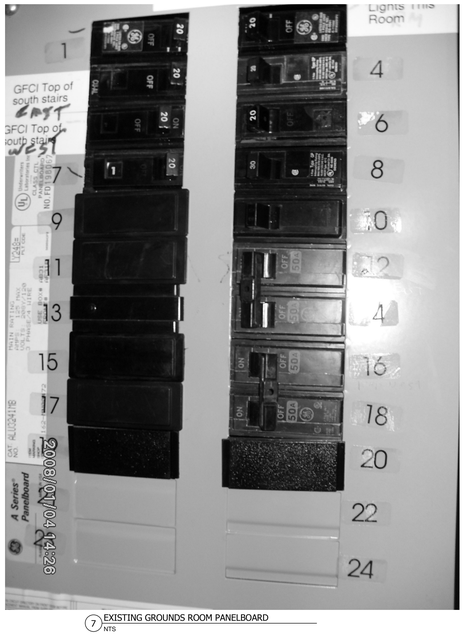
1	LTS IN PUMP RM	RECEP B59	
3	LTS PAINT SHOP	LTS B59	
5	N.W. HALL LTS	EAST HALL LTS/B-66	
7	LTS PAINT SHOP	PAINT SHOP LTS	
9	RM B72 A/C	S.W. HALL LTS	
11	LTS LUMBER RM	PURCHASING-TYPE	
13	RM B72 PLUG MOLD	LTS PANEL	
15	AUDITORS FLOOR RECEP	SHOWER ROOM B61/B60	
17	BATHROOM RECEP	RECT RM 59	
19	~~EXISTING LOAD~~ EQUIP. RM Elevator	LTS CARP RM	
21	~~EXISTING LOAD~~ Elev. Pit CKT.	W. HALL & ROOM 35-41	
23	B-59	B-62 & HALL	
25	B-59	UNIT HEATER IN ELEV.	
27	B-59	EXISTING LOAD	
29	SPARE	~~EXISTING LOAD~~ ELEV. CAB LTS.	
31	B-59	B-58 RECEP	
33	SPARE	PLUGMOLD B-58	
35	SPARE	B-58A	
37	SPARE	B-58A	
39	SPARE	SPARE	
41	SPARE	SPARE	

2008/01/04 13:31

6 EXISTING PANELBOARD LP-007A
NTS

LP-007A NOTES
1. PANELBOARD SHALL BE DEMOLISHED AS LONG AS CIRCUITS SERVING OCCUPIED AREAS OF THE BUILDING REMAIN OPERATIONAL.

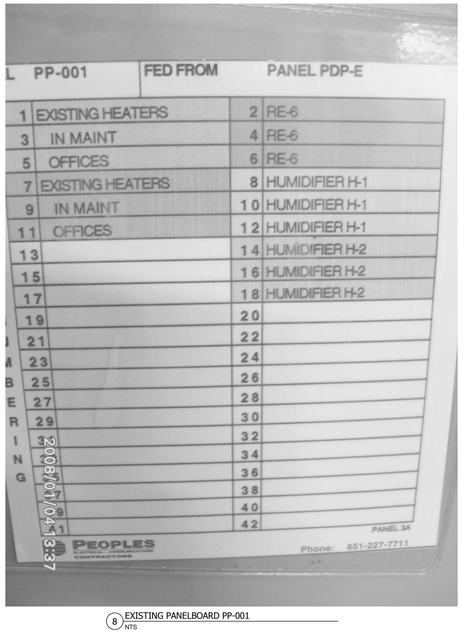
2. ENSURE CIRCUITS 19, 21, AND 30 REMAIN OPTIONAL DURING DEMOLITION.



2008/01/04 14:26

7 EXISTING GROUNDS ROOM PANELBOARD
NTS

GROUNDS ROOM NOTES
1. PANELBOARD SHALL BE DEMOLISHED AS LONG AS CIRCUITS SERVING OCCUPIED AREAS OF THE BUILDING REMAIN OPERATIONAL.



PP-001 FED FROM PANEL PDP-E

1	EXISTING HEATERS	2	RE-6
3	IN MAINT	4	RE-6
5	OFFICES	6	RE-6
7	EXISTING HEATERS	8	HUMIDIFIER H-1
9	IN MAINT	10	HUMIDIFIER H-1
11	OFFICES	12	HUMIDIFIER H-1
13		14	HUMIDIFIER H-2
15		16	HUMIDIFIER H-2
17		18	HUMIDIFIER H-2
19		20	
21		22	
23		24	
25		26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	

PANEL 3A
PEOPLES ELECTRICAL COMMUNICATIONS CONTRACTORS
Phone: 651-227-7711

2008/01/04 13:37

8 EXISTING PANELBOARD PP-001
NTS

PP-001 NOTES
1. PANELBOARD SHALL BE DEMOLISHED AS LONG AS CIRCUITS SERVING OCCUPIED AREAS OF THE BUILDING REMAIN OPERATIONAL.

HGA + SCA
capitol restoration collaborative

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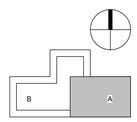

KEY PLAN

Minnesota State Capitol
Repairs, Restoration, & Preservation
75 Rev Dr. Martin Luther King Jr Blvd
Saint Paul, MN 55155
SCB-02CB0015

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

NAME: LEIGH HARRISON
DATE: JUNE 14, 2013
REGISTRATION NUMBER: 40448

NO	DESCRIPTION	DATE

REVISION HISTORY - THIS SHEET

HGA NO: 0476-061-00

EXISTING PANELBOARD SCHEDULES - TERRACE EAST

WORK PACKAGE 1

E603A

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