PANELBOARD SCHEDULE

PANEL L3 TYPE NQOD 120/240 VOLTS 1 PH 3 W

MOUNTING: ___ FLUSH, x SURFACE

DIMENSIONS: 20 W, 6 D (in.), ___ H

LOCATION Electrical Room 115 AMP 400

MAINS: X LUGS, ___ BREAKER, ___ SUBFEED LUGS, ___ ISO GROUND, ___ 200% NEUTRAL

BRANCH BREAKERS

ITEM	AMPS	POLE	WIRE SIZE	CIR. NO.	L. PHASE LOAD A	L. PHASE LOAD B	R. PHASE LOAD A	R. PHASE LOAD B	CIR. NO.	AMPS	POLE	WIRE SIZE	ITEM
EXHIBIT TRACK	20	1	12	1	1920		1920		2	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	3		1920		1920	4	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	5	1920		1920		6	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	7		1920		1920	8	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	9	1920		1920		10	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	11		1920		1920	12	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	13	1920		1920		14	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	15		1920		1920	16	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	17	1920		1920		18	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	19		1920		1920	20	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	21	1920		1920		22	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	23		1920		1920	24	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	25	1920		1920		26	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	27		1920		1920	28	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	29	1920		1920		30	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	31		1920		1920	32	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	33	1920		1920		34	20	1	12	EXHIBIT TRACK
EXHIBIT TRACK	20	1	12	35		1920		1920	36	20	1	12	EXHIBIT TRACK
SPACE ONLY				37					38				SPACE ONLY
SPACE ONLY				39					40				SPACE ONLY
SPACE ONLY				41					42				SPACE ONLY
					17280	17280	17280	17280					
					34560	34560	TOTAL						CONNECTED LOAD TOTAL
					288.00	288.00	AMPS/PHASE						69120 W

EQUIP RATING 44,000 AMPS RMS SYM.

CONTROL RELAY SCHEDULE

Panel Name: RP1
Location: Electrical room 115
Transformer Voltage: 120V
Control Circuit: L2–4

SW=Software Controlled – Building Management
LV=Local Low Voltage Switch

Relay #	Description	Panel & Circuit	Load	Low Voltage Switch
1	Arches PM	L2–3	140w	LV–Keyed
2	Hall 126 – Under Cabinet	L2–17	140w	LV–A,B,G,H
3	Hall 113 – Indirect Fixtures ('B' Type)	L2–3	552w	LV–A,B,G,H
4	Hall 113 – Picture Fixtures ('J' Type)	L2–5	700w	SW
5	Hall 126 – 2x2 Fixtures	L2–7	994w	LV–A,B,G,H
6	Projector 105	L1–5	450w	LV–L,M,N
7	Exhibit Hall Map Lights ('T' Type)	L2–9	150w	LV–C
8	Multipurpose – North Indirect	L2–21	140w	LV–J,K,P
9	Multipurpose – North Wallwash	L2–21	192w	LV–J,K,P
10	Multipurpose – South Indirect	L2–21	210w	LV–J,K,P
11	Multipurpose – South Wallwash	L2–21	480w	LV–J,K,P
12	SPARE			
13	Outside Vending	L2–23	140w	SW
14	SPARE			
15	SPARE			
16	SPARE			
17	Exterior Exhibit Lighting	L1–1	1200w	SW
18	Exterior Exhibit Lighting	L1–15	1800w	SW
19	Auditorium Lighting (Dimming)	L1–3	1000w	LV–L
20	Auditorium Lighting (Dimming)	L1–5	1260w	LV–D,L
21	Education Patio Steplights	L1–18	216w	LV
22	Education Patio Soffit Lights	L1–18	100w	LV
23	Courtyard	L2–1	200w	LV–B
24	Exhibit Hall Downlights – (South, 'N' Type)	L2–9	360w	LV–C
25	Exterior Downlights	L2–6	400w	SW
26	Ramp Steplights	L2–8	432w	LV–P
27	Exhibit Track Lights	L3–25	1920w	LV–S
28	Exhibit Track Lights	L3–27	1920w	LV–S
29	Exhibit Track Lights	L3–29	1920w	LV–S
30	Exhibit Track Lights	L3–31	1920w	LV–S
31	Exhibit Track Lights	L3–33	1920w	LV–S
32	Exhibit Track Lights	L3–35	1920w	LV–S
33	Undercabinet Lighting – Copy 143	L2–3	70w	LV–Q
34	Hall 113 ('S' Type)			SW
35	Info Desk/Visitor Ed. Lighting	L1–7	1440w	LV–R
36	Exhibit Downlights	L2–13	1080w	SW–Daylgt;LV–C
37	Exhibit Downlights	L2–15	1350w	SW–Daylgt;LV–C
38	Exhibit Downlights	L2–9	1620w	SW–Daylgt;LV–C
39	SPARE			
40	SPARE			
41	SPARE			
42	SPARE			
43	SPARE			
44	SPARE			
45	SPARE			
46	SPARE			
47	SPARE			
48	SPARE			

CONTROL RELAY SCHEDULE

Panel Name: SRP1
Location: Storage Room 103
Transformer Voltage: 120V
Control Circuit: L1–9

SW=Software Controlled – Building Management
LV=Local Low Voltage Switch

Relay #	Description	Panel & Circuit	Load	Low Voltage Switch
1	Exhibit Track Lights	L3–2	1920w	LV–T
2	Exhibit Track Lights	L3–4	1920w	LV–T
3	Exhibit Track Lights	L3–6	1920w	LV–T
4	Exhibit Track Lights	L3–8	1920w	LV–T
5	Exhibit Track Lights	L3–10	1920w	LV–T
6	Exhibit Track Lights	L3–12	1920w	LV–T
7	Exhibit Track Lights	L3–14	1920w	LV–U
8	Exhibit Track Lights	L3–16	1920w	LV–U
9	Exhibit Track Lights	L3–18	1920w	LV–U
10	Exhibit Track Lights	L3–20	1920w	LV–U
11	Exhibit Track Lights	L3–22	1920w	LV–U
12	Exhibit Track Lights	L3–24	1920w	LV–U
13	Exhibit Track Lights	L3–26	1920w	LV–V
14	Exhibit Track Lights	L3–28	1920w	LV–V
15	Exhibit Track Lights	L3–30	1920w	LV–V
16	Exhibit Track Lights	L3–32	1920w	LV–V
17	Exhibit Track Lights	L3–34	1920w	LV–V
18	Exhibit Track Lights	L3–36	1920w	LV–V
19	Exhibit Track Lights	L3–1	1920w	LV–W
20	Exhibit Track Lights	L3–3	1920w	LV–W
21	Exhibit Track Lights	L3–5	1920w	LV–W
22	Exhibit Track Lights	L3–7	1920w	LV–W
23	Exhibit Track Lights	L3–9	1920w	LV–W
24	Exhibit Track Lights	L3–11	1920w	LV–W
25	Exhibit Track Lights	L3–13	1920w	LV–X
26	Exhibit Track Lights	L3–15	1920w	LV–X
27	Exhibit Track Lights	L3–17	1920w	LV–X
28	Exhibit Track Lights	L3–19	1920w	LV–X
29	Exhibit Track Lights	L3–21	1920w	LV–X
30	Exhibit Track Lights	L3–23	1920w	LV–X
31	BookStore Track Lights (Dimming)	L1–2	1920w	LV–F
32	BookStore Track Lights (Dimming)	L1–4	1920w	LV–F
33	BookStore Track Lights (Dimming)	L1–6	1920w	LV–F
34	BookStore Track Lights (Dimming)	L1–8	1920w	LV–F
35	BookStore Track Lights (Dimming)	L1–10	1920w	LV–F
36	BookStore Track Lights (Dimming)	L1–12	1920w	LV–F
37	BookStore Track Lights (Dimming)	L1–17	1920w	LV–Y
38	BookStore Track Lights (Dimming)	L1–19	1920w	LV–Y
39	BookStore Track Lights (Dimming)	L1–21	1920w	LV–Y
40	BookStore Track Lights (Dimming)	L1–23	1920w	LV–Y
41	BookStore Track Lights (Dimming)	L1–25	1920w	LV–Y
42	BookStore Track Lights (Dimming)	L1–27	1920w	LV–Y
43	BookStore Track Lights (Dimming)	L1–20	1920w	LV–F
44	BookStore Track Lights (Dimming)	L1–22	1920w	LV–F
45	BookStore Track Lights (Dimming)	L1–23	1920w	LV–Y
46	BookStore Track Lights (Dimming)	L1–24	1920w	LV–Y
47	SPARE			
48	SPARE			

RECORD DRAWING
DATE: 04-27-06

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DESIGNED: R.B.
CADD: BNA
TECH. REVIEW:
DATE: 11/03

SUB SHEET NO. E604

TITLE OF SHEET
PANELBOARD SCHEDULES & RELAY PANEL
ARCHES NATIONAL PARK
Moab, Utah

DRAWING NO. 138/ 41025B
PKG. NO. ARCH 160–___
SHEET 116 OF 121