

PANEL SCHEDULE: "L4"

SERVICE: 120/208V, 3ø, 4W MOUNTING: SURFACE LOCATION: BACK-STAGE
 MAIN: 200A MCB RATING: 18,000 A.I.C.

CKT NO.	DESCRIPTION	C. BKR.			LOAD KVA/ø			C. BKR.			DESCRIPTION	CKT NO.	
		A	P	1	A	B	C	A	P	1			
1	LIGHTS-ARCH	20	1		1.84			20	1		LIGHTS-ARCH	2	
3					1.84							4	
5	SPARE										SPARE	6	
7												8	
9	GRID POWER				.40						GRID POWER	10	
11												12	
13					.40							14	
15					.40							16	
17	LIGHTS COLUMN #1				.68						LIGHTS COLUMN #2	18	
19	LIGHTS COLUMN #3				.68							20	
21	LIGHTING CONTROL PANEL				.40						LIGHTING CONTROL PANEL	22	
23	RECEPTS BACK STAGE										RECEPTS BACK STAGE	24	
25	SPARE										SPARE	26	
27												28	
29												30	
31												32	
33												34	
35												36	
37												38	
39												40	
41												42	
				2.22	2.34	2.16					2.92	3.04	2.16

TOTAL CONNECTED LOAD: 14.48 KVA 41.26 AMPS
 TOTAL DEMAND LOAD: 0.00 KVA 00.0 AMPS

ALL CIRCUIT BREAKERS SHALL BE 100%-RATED. PANEL SHALL BE NEMA 3R WITH LOCKABLE DOOR.

PANEL SCHEDULE: "S4"

SERVICE: 120/208V, 3ø, 4W MOUNTING: SURFACE LOCATION: BACK-STAGE
 MAIN: 200A MCB RATING: 18,000 A.I.C.

CKT NO.	DESCRIPTION	C. BKR.			LOAD KVA/ø			C. BKR.			DESCRIPTION	CKT NO.	
		A	P	1	A	B	C	A	P	1			
1	SOUND AMP CONTROL PNL	20	1		.40			20	1		SOUND AMP CONTROL PNL	2	
3	SOUND AMP CONTROL STAGE				.40						RECEPTS BACK STAGE	4	
5	RECEPTS BACK STAGE										SPARE	6	
7	SPARE											8	
9												10	
11												12	
13												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	
				.40	.40	1.08					.40	1.08	0.00

TOTAL CONNECTED LOAD: 3.36 KVA 9.34 AMPS
 TOTAL DEMAND LOAD: 0.00 KVA 00.0 AMPS

ALL CIRCUIT BREAKERS SHALL BE 100%-RATED. PANEL SHALL BE NEMA 3R WITH LOCKABLE DOOR.

WORK NOTES:

Ⓐ PANEL "L4". PROVIDE HOUSE USE STAGE "LIGHTING" POWER PANEL. PROVIDE MEANS OF SUPPORT AND ATTACH TO CONCRETE COLUMN. BOTTOM OF PANEL SHALL BE AT ELEVATION 98.0 TO MATCH OTHERS. PROVIDE ADDITIONAL IDENTIFICATION LABEL INDICATING "LIGHTING POWER CIRCUITS ONLY" ON FRONT EXTERIOR.

Ⓑ PANEL "S4". PROVIDE HOUSE USE STAGE "SOUND" POWER PANEL. PROVIDE MEANS OF SUPPORT AND ATTACH TO CONCRETE COLUMN. BOTTOM OF PANEL SHALL BE AT ELEVATION 98.0 TO MATCH OTHERS. PROVIDE ADDITIONAL IDENTIFICATION LABEL INDICATING "SOUND POWER CIRCUITS ONLY" ON FRONT EXTERIOR.

Ⓒ CONDUIT FROM PDS #5.1

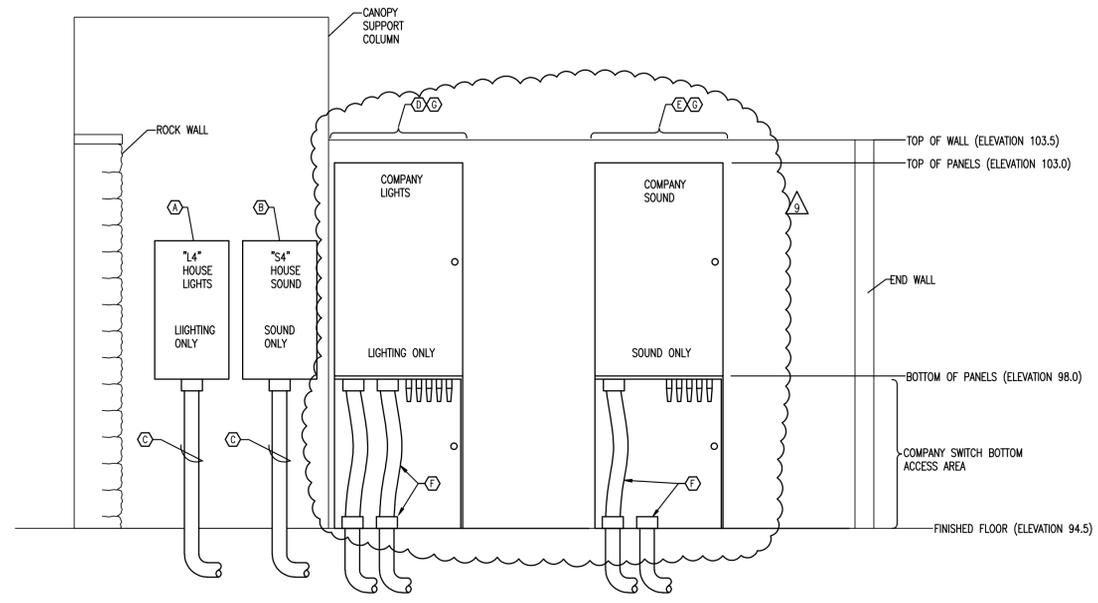
Ⓓ "COMPANY LIGHTS" SWITCH. PROVIDE VISITING ACT-USE STAGE "LIGHTING" POWER SWITCH MANUFACTURED BY ETC-CONNECT. SWITCH SHALL BE FREE-STANDING WITH 42" TALL LOWER COMPARTMENT WITH LOCKABLE DOORS TO ACCESS BOTTOM-FEED CAM-LOCK CONNECTORS. SWITCH SHALL BE 400A MCB, 120/208V, 3ø, 4W, NEMA 3R RATED WITH SHUNT-TRIP. PROVIDE MEANS TO SECURE SWITCH TO FLOOR AND WALL. CIRCUIT BREAKER SHALL FEED COLOR-CODED "SAFE-CAM" CAM-LOCK CONNECTORS AT THE BOTTOM OF THE SWITCH. PROVIDE ADDITIONAL IDENTIFICATION LABEL INDICATING "LIGHTING POWER CIRCUITS ONLY" ON FRONT OF EXTERIOR. BLACK FINISH.

Ⓔ "COMPANY SOUND" SWITCH. VISITING ACT-USE STAGE "SOUND" POWER SWITCH MANUFACTURED BY ETC-CONNECT. SWITCH SHALL BE FREE-STANDING WITH 42" TALL LOWER COMPARTMENT WITH LOCKABLE DOORS TO ACCESS BOTTOM-FEED CAM-LOCK CONNECTORS. SWITCH SHALL BE 200A MCB, 120/208V, 3ø, 4W, NEMA 3R RATED WITH SHUNT-TRIP CIRCUIT BREAKER. CIRCUIT BREAKER SHALL FEED COLOR-CODED "SAFE-CAM" CAM-LOCK CONNECTORS AT THE BOTTOM OF THE SWITCH. PROVIDE ADDITIONAL IDENTIFICATION LABEL INDICATING "SOUND POWER CIRCUITS ONLY" ON THE FRONT EXTERIOR.

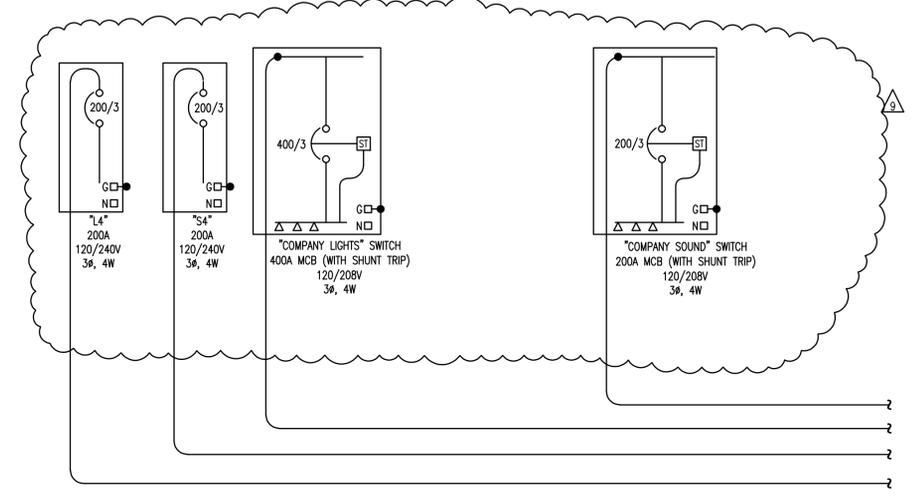
Ⓕ CONDUIT AND CONDUCTORS FROM PDS #5.1. TRANSITION TO "SEAL-TITE" FLEX BETWEEN FLOOR AND BOTTOM OF SWITCH.

Ⓖ NOTE THAT SPACE IS RESTRICTIVE. PANELS MUST FIT IN SPACE AVAILABLE.

NOTE: PAINT ALL BACK-STAGE ELECTRIC PANELS BLACK TO MATCH.



BACK STAGE ELECTRIC PANELS - ELEVATION
 SCALE: 1/2"=1'-0"



PARTIAL POWER RISER DIAGRAM
 NOT TO SCALE (REFER TO COMPLETE POWER RISER DIAGRAM AND NOTES)

NO.	DATE	DESCRIPTION	CHECKED BY:	REVISIONS	PROJECT NUMBER	DATE
1	7-13-12				BP20-006	5/18/2012
2	7-13-12					
3	7-13-12					
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42	7-13-12					

NO. DATE DESCRIPTION CHECKED BY: RNF SCALE: 1-1
 DESIGNED BY: RNF DRAWN BY: NH

26-123

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PREPARED FOR: BLUEPRINT GROUP, INC.

SHEET TITLE: BACKSTAGE ELECTRIC DETAILS
 PROJECT NAME: CAPITAL CASCADE TRAIL CONSTRUCTION PLANS
 SHEET NUMBER: E04.08