

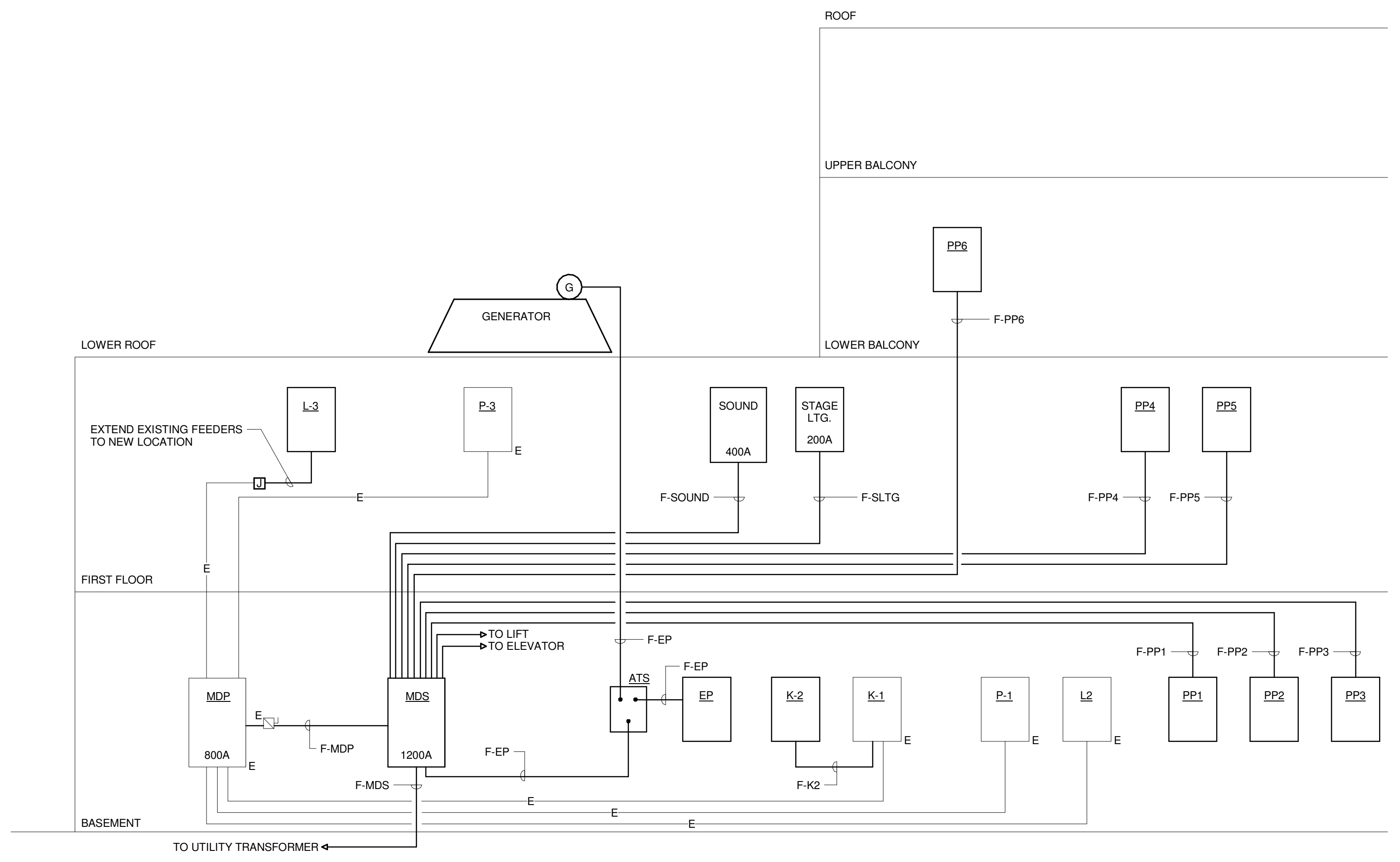
**E1 MEDIA DISTRIBUTION SYSTEM A BLOCK DIAGRAM**  
NTS

**E7 MEDIA DISTRIBUTION SYSTEM B BLOCK DIAGRAM**  
NTS

**E13 COMMUNICATIONS RISER DIAGRAM**  
NTS

SERVICE, DISTRIBUTION FEEDER, AND PANELBOARD SCHEDULE												
PANELBOARD DESCRIPTION			MAINS				SUPPLY FEEDERS				NOTES	
TAG	DESCRIPTION	MOUNTING	AMPS	ENTRY	PHASE	WIRE	VOLTS	DESIGNATION	# WIRES	SIZE (COPPER)		CONDUIT
MDS	MAIN DISTRIBUTION SWITCH	FLOOR	1200	BKR	3	4	208/120	F-MDS	16	350	(5) 4"	(4) ACTIVE CONDUITS, (1) SPARE. PROVIDE PHASE PROTECTION & GROUND FAULT PROTECTION
SOUND	STAGE AUDIO COMPANY SWITCH	SURF	400	LUGS	3	4	208/120	F-SOUND	8	3/0 3	(2) 2 1/2"	
STAGE LTG.	STAGE LIGHTING COMP. SWITCH	SURF	200	LUGS	3	4	208/120	F-SLTG	4	3/0 6	2 1/2"	
LP1	LIGHTING PANEL	SURF	100	LUGS	3	4	208/120	F-LP1	4	4 10	1 1/4"	
PP1	POWER PANEL	SURF	225	LUGS	3	4	208/120	F-PP1	4	2/0 6	2"	
PP2	POWER PANEL	SURF	100	LUGS	3	4	208/120	F-PP2	4	1 8	2"	
PP3	POWER PANEL	SURF	100	LUGS	3	4	208/120	F-PP3	4	1 8	2"	
PP4	POWER PANEL	SURF	100	LUGS	3	4	208/120	F-PP4	4	1 8	2"	
PP5	POWER PANEL	SURF	225	LUGS	3	4	208/120	F-PP5	4	4/0 4	2 1/2"	
PP6	POWER PANEL	SURF	250	BKR	3	4	208/120	F-PP6	4	250 4	4"	
L3	POWER PANEL	FLUSH	100	LUGS	3	4	208/120	F-L3				EXTEND EXISTING CONDUIT & FEEDERS
K2	KITCHEN PANEL	SURF	400	LUGS	3	4	208/120	F-K2				TAP EXISTING FEEDERS SERVING PANEL K1, MATCH SIZES
EP	EMERGENCY PANEL	SURF	100	BKR	3	4	208/120	F-EP	4	1 8	2"	
MDP	MAIN DISTRIBUTION PANEL (EXISTING)	SURF	800	LUGS	3	4	208/120	F-MDP	12	300 1/0	(3) 4"	BACK FEED EXISTING PANEL

NOTE: METAL-CLAD FEEDER CABLES MAY BE USED IN LIEU OF CONDUIT & WIRE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DERATING REQUIRED.



0	ISSUED FOR BID	06 JUNE 2016
REV.	DESCRIPTION	DATE

**WBRC**  
 ARCHITECTS ENGINEERS  
 WWW.WBRCAE.COM  
 BANGOR, MAINE 207-947-4511  
 PORTLAND, MAINE 207-428-4511  
 SARASOTA, FLORIDA 941-556-0757

**ASYLUM**

PROJECT: **ELECTRICAL DETAILS**

SHEET TITLE: **E-501**

WBRC CAD FILE: C:\Users\jlaplant\Documents\407110 - ASYLUM DANCE CLUB - ELEC. files\main.rvt  
 PROJECT No: 4071.10 GRAPHIC SCALE: 0" = 1"  
 SCALE: NOT TO SCALE SHEET No.:  
 PROJECT MANAGER: JRB DRAWN BY: KRM  
 CHECKED BY: SJL

6/3/2016 3:16:03 PM C:\Users\jlaplant\Documents\407110 - ASYLUM DANCE CLUB - ELEC. files\main.rvt