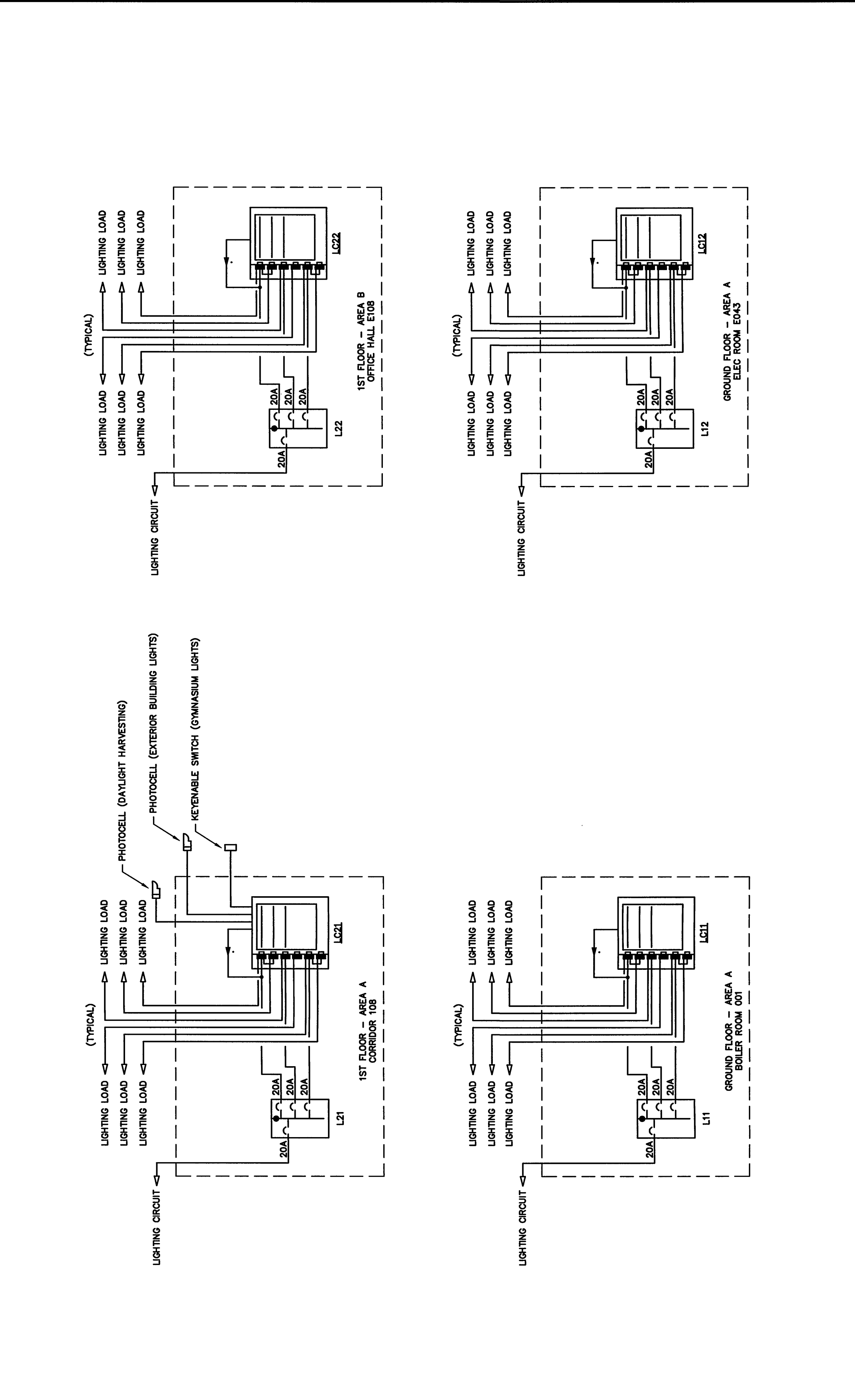
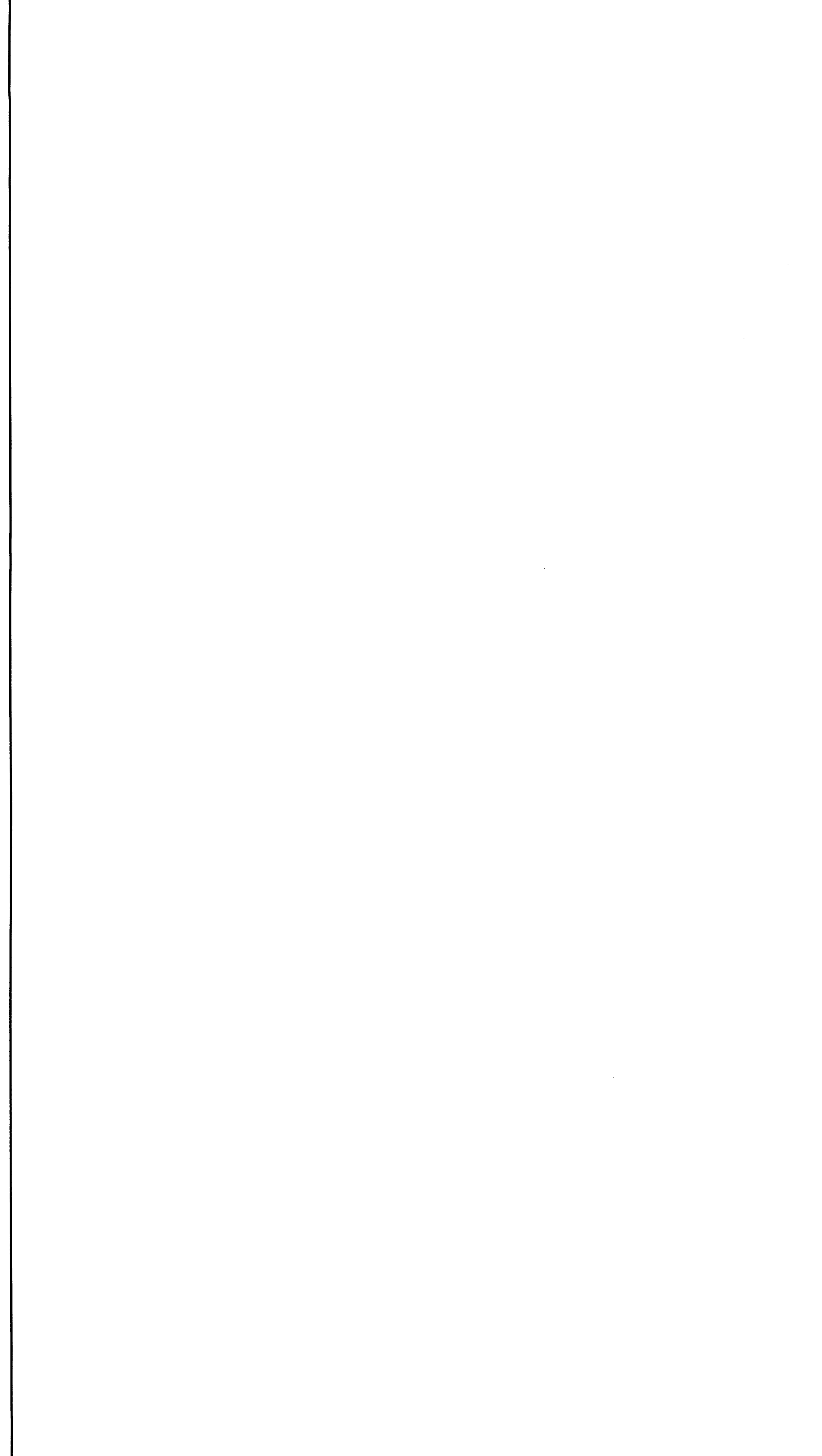


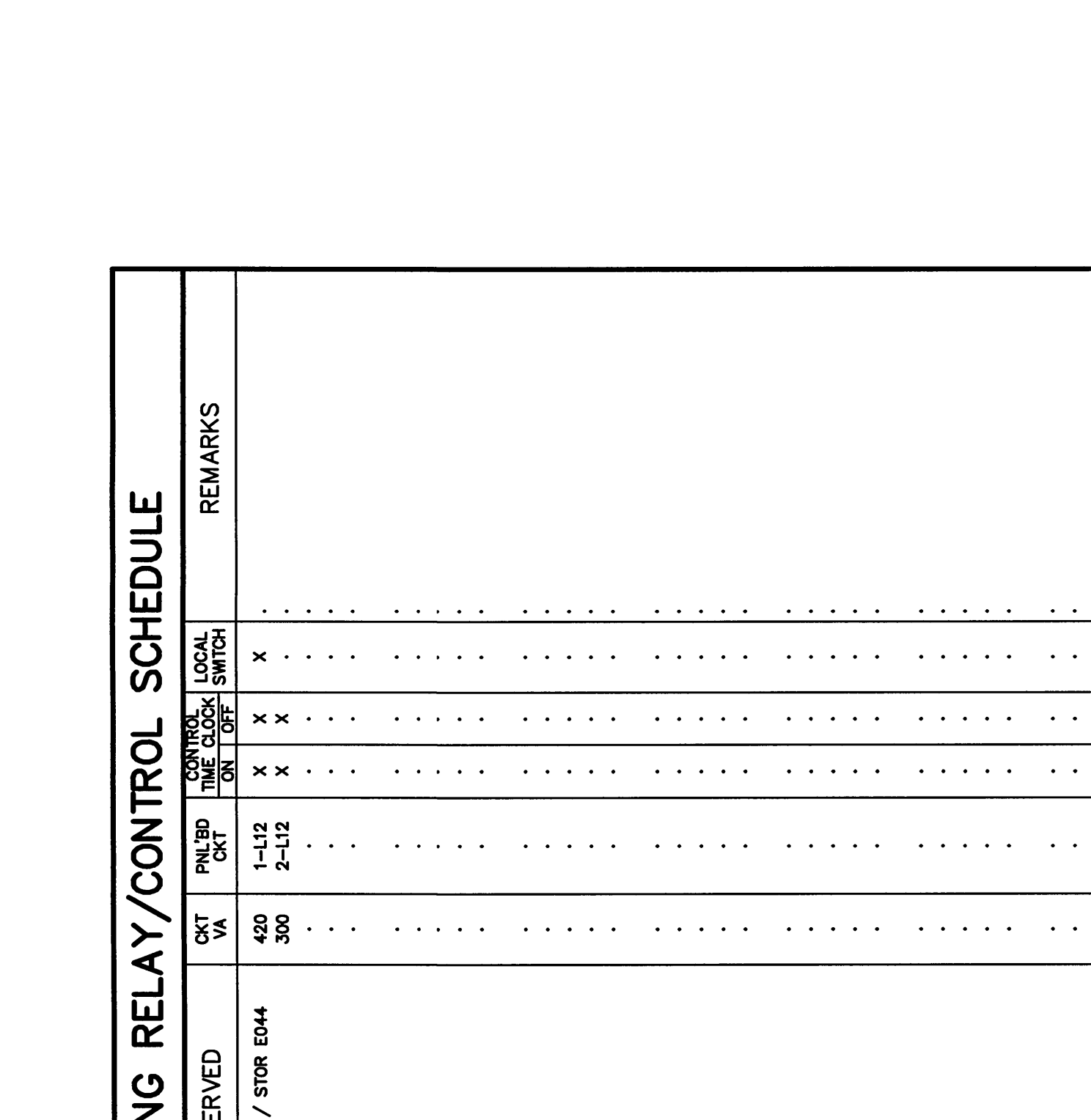
C1
 LIGHTING RELAY/CONTROL DATALINE AND MODULE WIRING DIAGRAM
 NO SCALE REF.



B1
 LIGHTING RELAY/CONTROL WIRING DIAGRAM
 NO SCALE REF.



C1
 LIGHTING RELAY/CONTROL DATALINE AND MODULE WIRING DIAGRAM
 NO SCALE REF.



B1
 LIGHTING RELAY/CONTROL WIRING DIAGRAM
 NO SCALE REF.

LIGHTING RELAY/CONTROL SCHEDULE

LIGHTING CONTROL PANEL	RELAY	LOAD SERVED	QTY	VA	PH/STP	SPRING	LOCAL SWITCH	REMARKS
LCU1	1	LTS - CORR OUTDOOR (A)	1100	4-111	X	X	X	
LCU1	2	LTS - CORR OUTDOOR (B)	1100	4-111	X	X	X	
LCU1	3	LTS - TRAINING ROOM (A)	240	4-111	X	X	X	
LCU1	4	LTS - STAIRS (A)	440	3-111	X	X	X	
LCU1	5	LTS - STAIRS (B)	440	3-111	X	X	X	
LCU1	6	LTS - WAITING LOCKER ROW	660	3-111	X	X	X	
LCU1	7	LTS - WAITING LOCKER CORRIDOR	660	3-111	X	X	X	
LCU1	8	LTS - WAITING TRAIT	350	3-111	X	X	X	
LCU1	9	LTS - COACHES OFFICE 017	210	3-111	X	X	X	
LCU1	11	LTS - MEN'S BOWER	420	6-111	X	X	X	
LCU1	12	LTS - COACHES OFFICE 012	210	3-111	X	X	X	
LCU1	13	LTS - COACHES OFFICE 013	210	3-111	X	X	X	
LCU1	14	LTS - MEN'S LOCKER	420	6-111	X	X	X	
LCU1	15	LTS - MEN'S LOCKER	420	6-111	X	X	X	
LCU1	16	LTS - MEN'S LOCKER	420	6-111	X	X	X	
LCU1	17	LTS - TRACK (A)	3300	6-111	X	X	X	
LCU1	18	LTS - TRACK (B)	3300	6-111	X	X	X	
LCU1	19	LTS - SITE	300	7-111	X	X	X	
LCU1	20	SPARE						
LCU1	21	SPARE						
LCU1	22	SPARE						
LCU1	23	SPARE						
LCU1	24	PROVISION						
LCU1	25	PROVISION						
LCU1	26							
LCU1	27							
LCU1	28							
LCU1	29							
LCU1	30							
LCU1	31							
LCU1	32							

LIGHTING RELAY/CONTROL SCHEDULE

LIGHTING CONTROL PANEL	RELAY	LOAD SERVED	QTY	VA	PH/STP	SPRING	LOCAL SWITCH	REMARKS
LCU2	1	LTS - STAIRS E1A4, E1A7	360	1-122	X	X	X	
LCU2	2	LTS - STORAGE/REPAIRS E1A6-1A9	420	1-122	X	X	X	
LCU2	3	LTS - VESTIBULE E1A10	600	1-122	X	X	X	
LCU2	4	LTS - VESTIBULE E1A11	600	1-122	X	X	X	
LCU2	5	LTS - RESTROOM E1A12B	120	3-122	X	X	X	
LCU2	6	LTS - ADMINSTRATIVE OFFICE E1A13	1100	3-122	X	X	X	
LCU2	7	LTS - CORRIDOR E1A14A, B, C	210	4-122	X	X	X	
LCU2	8	LTS - CORRIDOR E1A14A, B, C	210	4-122	X	X	X	
LCU2	9	LTS - CLASSROOM 207	2200	4-122	X	X	X	
LCU2	10	LTS - CLASSROOM 207	2200	4-122	X	X	X	
LCU2	11	LTS - LIBRARY E133	2300	6-122	X	X	X	
LCU2	12	SPARE						
LCU2	13	SPARE						
LCU2	14	SPARE						
LCU2	15	SPARE						
LCU2	16	SPARE						
LCU2	17	PROVISION						
LCU2	18	PROVISION						
LCU2	19	PROVISION						
LCU2	20	PROVISION						
LCU2	21							
LCU2	22							
LCU2	23							
LCU2	24							
LCU2	25							
LCU2	26							
LCU2	27							
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LCU2	30							
LCU2	31							
LCU2	32							

LIGHTING RELAY/CONTROL SCHEDULE

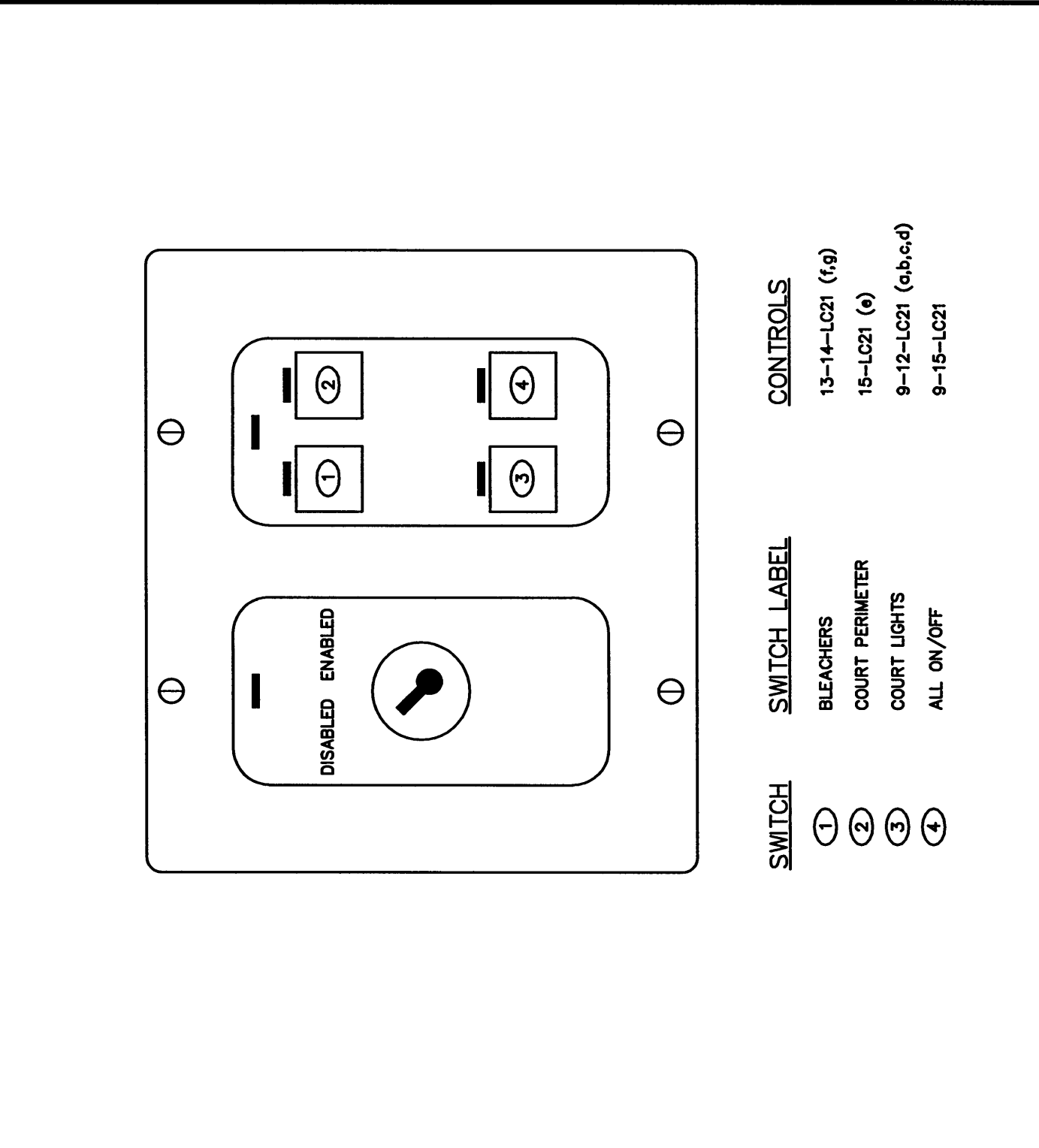
LIGHTING CONTROL PANEL	RELAY	LOAD SERVED	QTY	VA	PH/STP	SPRING	LOCAL SWITCH	REMARKS
LCU3	1	LTS - EXTERIOR BUILDING CANOPY	110	1-121	X	X	X	
LCU3	2	LTS - MULTI-PURPOSE ROOM 10	1100	4-121	X	X	X	
LCU3	3	LTS - VESTIBULE 111	210	6-121	X	X	X	
LCU3	4	LTS - VESTIBULE 111	210	6-121	X	X	X	
LCU3	5	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	6	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	7	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	8	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	9	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	10	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	11	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	12	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	13	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	14	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	15	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	16	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	17	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	18	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	19	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	20	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU3	21	SPARE						
LCU3	22	SPARE						
LCU3	23	SPARE						
LCU3	24	PROVISION						
LCU3	25	PROVISION						
LCU3	26							
LCU3	27							
LCU3	28							
LCU3	29							
LCU3	30							
LCU3	31							
LCU3	32							

LIGHTING RELAY/CONTROL SCHEDULE

LIGHTING CONTROL PANEL	RELAY	LOAD SERVED	QTY	VA	PH/STP	SPRING	LOCAL SWITCH	REMARKS
LCU4	1	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	2	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	3	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	4	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	5	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	6	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	7	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	8	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	9	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	10	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	11	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	12	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	13	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	14	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	15	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	16	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	17	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	18	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	19	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	20	LTS - CORRIDOR 108	400	6-121	X	X	X	
LCU4	21	SPARE						
LCU4	22	SPARE						
LCU4	23	SPARE						
LCU4	24	PROVISION						
LCU4	25	PROVISION						
LCU4	26							
LCU4	27							
LCU4	28							
LCU4	29							
LCU4	30							
LCU4	31							
LCU4	32							

LC&D LIGHTING CONTROL COMPONENTS

ID	QTY	DATE	DESCRIPTION
LCU1	1	08-24-04	32 RELAY PANEL
LCU2	1	08-24-04	32 RELAY PANEL
LCU3	1	08-24-04	32 RELAY PANEL
LCU4	1	08-24-04	32 RELAY PANEL
LCU5	1	08-24-04	32 RELAY PANEL
LCU6	1	08-24-04	32 RELAY PANEL
LCU7	1	08-24-04	32 RELAY PANEL
LCU8	1	08-24-04	32 RELAY PANEL
LCU9	1	08-24-04	32 RELAY PANEL
LCU10	1	08-24-04	32 RELAY PANEL
LCU11	1	08-24-04	32 RELAY PANEL
LCU12	1	08-24-04	32 RELAY PANEL
LCU13	1	08-24-04	32 RELAY PANEL
LCU14	1	08-24-04	32 RELAY PANEL
LCU15	1	08-24-04	32 RELAY PANEL
LCU16	1	08-24-04	32 RELAY PANEL
LCU17	1	08-24-04	32 RELAY PANEL
LCU18	1	08-24-04	32 RELAY PANEL
LCU19	1	08-24-04	32 RELAY PANEL
LCU20	1	08-24-04	32 RELAY PANEL
LCU21	1	08-24-04	32 RELAY PANEL
LCU22	1	08-24-04	32 RELAY PANEL
LCU23	1	08-24-04	32 RELAY PANEL
LCU24	1	08-24-04	32 RELAY PANEL
LCU25	1	08-24-04	32 RELAY PANEL
LCU26	1	08-24-04	32 RELAY PANEL
LCU27	1	08-24-04	32 RELAY PANEL
LCU28	1	08-24-04	32 RELAY PANEL
LCU29	1	08-24-04	32 RELAY PANEL
LCU30	1	08-24-04	32 RELAY PANEL
LCU31	1	08-24-04	32 RELAY PANEL
LCU32	1	08-24-04	32 RELAY PANEL



NOTES:

- PROVIDE PROGRAMMING SOFTWARE PACKAGE FOR PC NETWORKING.
- PROVIDE ALL NECESSARY MODULE AND CONTROL INCLUSIONS REQUIRED FOR LISTED COMPONENTS.
- PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE AND FUNCTIONING SYSTEM.

KEY ENABLE LOW VOLTAGE SWITCH

SWITCH	RELAY LABEL	REMARKS
13-14-LC1 (6)	13-14-LC1 (6)	
15-LC1 (6)	15-LC1 (6)	
8-12-LC1 (6)	8-12-LC1 (6)	
9-15-LC1 (6)	9-15-LC1 (6)	

KEY ENABLE LOW VOLTAGE SWITCH

SWITCH	RELAY LABEL	REMARKS
13-14-LC1 (6)	13-14-LC1 (6)	
15-LC1 (6)	15-LC1 (6)	
8-12-LC1 (6)	8-12-LC1 (6)	
9-15-LC1 (6)	9-15-LC1 (6)	

KEY ENABLE LOW VOLTAGE SWITCH

SWITCH	RELAY LABEL	REMARKS
13-14-LC1 (6)	13-14-LC1 (6)	
15-LC1 (6)	15-LC1 (6)	
8-12-LC1 (6)	8-12-LC1 (6)	
9-15-LC1 (6)	9-15-LC1 (6)	