

RELAY PANEL "RP"

RELAY NUMBER	PANEL AND CIRCUIT NUMBER	RELAY CONTROL ZONE	CONTROL ZONE LOCATION	PRIMARY CONTROL SOURCE	SECONDARY CONTROL SOURCES	NOTES
1	LP-41	a	Coil in Contactor C1	PC	none	1
2	LP-41	b	Coil in Contactor C2	PC	TC	2
3	LP-6	c	South Plaza Ltg.	PC	none	3
4	LP-8	d	North Plaza Ltg.	PC	none	3
5	LP-2	e	Exterior Bldg. Ltg.	PC	none	3
6	LP-4	f	Exterior Bldg. Ltg.	PC	none	3
7	LP-2	g	Water Wall Lighting	PC	TC	2
8	LP-4	h	Water Wall Lighting	PC	TC	2
9	LP-16	j	Water Wall Lighting	PC	TC	2
10	LP-16	k	Water Wall Lighting	PC	TC	2
11	LP-20	m	Water Wall Lighting	PC	TC	2
12	LP-22	n	Water Wall Lighting	PC	TC	2
13	LP-10	p	Fountain Lighting	PC	TC	2
14	spare relay	q				
15	spare relay	r				
16	spare relay	s				
17	spare relay	t				
18	spare relay	u				
19	spare relay	v				
20	spare relay	w				
21	spare relay	x				
22	spare relay	y				
23	spare relay	z				
24	spare relay	aa				
25	space for spare relay	bb				
26	space for spare relay	cc				
27	space for spare relay	dd				
28	space for spare relay	ee				
29	space for spare relay	ff				
30	space for spare relay	gg				
31	space for spare relay	hh				
32	space for spare relay	ii				

CONTROL SOURCE LEGEND

PC = PHOTOCELL
TC = TIME CLOCK (within relay panel controller)

NOTES

Note 1 - Photocell controls coil of contactor (via relay) to turn lights "ON" and "OFF" (dusk to dawn operation).

Note 2 - Photocell controls coil of contactor (via relay) to turn lights "ON", time clock controls coil of contactor (via relay) to turn lights "OFF".

Note 3 - Photocell controls relay to turn lights "ON" and "OFF" (dusk to dawn operation).

NOTE

ALL RELAYS ARE FURNISHED WITHIN THIS PANEL UNDER THIS CONTRACT. ONLY RELAYS 3 AND 5 ARE UTILIZED UNDER THIS CONTRACT. ALL OTHER RELAYS ARE FOR FUTURE USE UNDER A SEPARATE CONTRACT.

LIGHTING FIXTURE SCHEDULE

TYPE	VOLTS	FIXTURE TYPE	MOUNTING	LAMPS	REFLECTOR/DIFFUSER	FEATURES	APPROVED MANUFACTURERS
A	120	4'x1' FLUORESCENT VANDAL RESISTANT	SURFACE - CEILING / WALL ON EXISTING ROUGH-IN IN STAIR TOWER - SEE ELEVATIONS FOR ADDITIONAL INFORMATION	(2) F32T8/TL835 PLUS/ALTO	.156 CLEAR PRISMATIC ACRYLIC LENS	16 GAUGE STEEL HOUSING, ELECTRONIC 0' START COLD WEATHER BALLAST, WHITE POWER COAT FINISH	FAILSAFE FWS-232-120-EBB1 LITHONIA DAYBRITE COLUMBIA
AE	120	4'x1' FLUORESCENT VANDAL RESISTANT WITH EMERGENCY BATTERY BALLAST	SURFACE - CEILING / WALL ON EXISTING ROUGH-IN IN STAIR TOWER - SEE ELEVATIONS FOR ADDITIONAL INFORMATION	(2) F32T8/TL835 PLUS/ALTO	.156 CLEAR PRISMATIC ACRYLIC LENS	16 GAUGE STEEL HOUSING, ELECTRONIC 0' START COLD WEATHER BALLAST, WHITE POWER COAT FINISH, BOONIE B50 EMERGENCY BATTERY BALLAST	FAILSAFE FWS-232-120-EBB1-B50 LITHONIA DAYBRITE COLUMBIA
B	120	FLUORESCENT WALL SCONCE	SURFACE - WALL	(1) PL-L 36W/830	OPAL GLASS DIFFUSER	ELECTRONIC BALLAST WITH -15' STARTING, CUSTOM COLOR AS SELECTED BY ARCHITECT	BEGA 4482P
C	120	4'x1' FLUORESCENT VANDAL RESISTANT	SURFACE - WALL	(2) F032/830/ECO	.156 CLEAR PRISMATIC ACRYLIC LENS	16 GAUGE STEEL HOUSING, ELECTRONIC 0' START COLD WEATHER BALLAST, WHITE POWER COAT FINISH	FAILSAFE FWS-232-120-EBB1 LITHONIA DAYBRITE COLUMBIA
D	120	COMPACT FLUORESCENT SURFACE DOWNLIGHT	SURFACE - CEILING	(1) PL-T 42W/830	.225 BOROSILICATE GLASS	CAST ALUMINUM HOUSING, ELECTRONIC 0' START BALLAST, BLACK FINISH, DUAL VOLTAGE BALLAST	FAILSAFE RDS-12-42CT-DT-BK LITHONIA DAYBRITE COLUMBIA
E		NOT USED					
F		NOT USED					
G		NOT USED					
H		NOT USED					
J		NOT USED					
K	120	HID LIGHT COLUMN	POLE MOUNTED	(1) CDM150/T6/830	ANODIZED ALUMINUM REFLECTOR	STAINLESS STEEL FINISH, IP66	LUMEC-SCHREDER NEC-150MH-120-SS
L		NOT USED					
M		NOT USED					
N	208	HID SITE LIGHTING LUMINAIRE	POLE MOUNTED SEE DETAILS A AND C, SHEET E6-02	(1) MH400/U	SEGMENTED ALUMINUM TYPE 3	ALUMINUM POLE, UL LISTED WET LOCATION, GASKETED, PLATINUM SILVER FINISH, HIGH POWER FACTOR BALLAST	KIM 1A-AR3-400W/208-PSP-PSA25-5188 GARDOO GULLWING INVAE
X		NOT USED					

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SHEET TITLE:
LIGHTING FIXTURE
SCHEDULE

REV. NO.	REMARKS	DATE

KENNEDY PROJECT NO
KAI# 10-02048

ISSUE DATE
12-JULY-05

SHEET NO

E7-01