

**1 ELECTRICAL RISER DIAGRAM**

\*R - TYPICAL ROOM PANE. \*\*ROOM NUMBER EX: 118R

MARK	LOCATION	DESCRIPTION	MANUFACTURER	CATALOG NO.	MOUNTING	LAMPS	REMARKS
A	PARKING LOT	POST LIGHTS	PROGRESS	P5413-60 4P5330-31	9' HIGH POLE	FLC-28	W/ 12"x36" DEEP CONC FDN
AI	POOL FENCE	POST LIGHTS	PROGRESS	P5126-30 4 P5413-60	9' HIGH POLE	FLC-28	
B	CORRIDOR	WALL SCONCE	PROGRESS	P1106-69	WALL BRKT.	2-FL-13	NOT REQ'D.
C	EXT BLDG. WALL	OUTDOOR WALL-PAK	LUMARK	MHUL-250	WALL	250W MH	MOUNT HIGH ON WALL UNDER SCOFFIT
D	UNIT BATH OR LAV	WALL LIGHT-30-3/4" LONG	PROGRESS	P1115-60	WALL BRACKET	2-F32-T12	
DN	APT	5-LIGHT CHANDELIER	PROGRESS	P4206-10	CEILING	5-60W	
E	OUTDOOR CEILING	PORCH CEILING LIGHT	LUMARK	MHEW-PP-10N-120V	SEMI RECESS	10W MH.	
F 4 FI	UTIL AREAS/BATHRMS	2 LAMP FL. STRIP	METALUX	8240	SURF CLG.	2-40W FL	FI IS ONE LAMP S 140
G	BUFFET 4 TELEPHONE	DOWN LIGHT	PROGRESS	P6613-31/P20-TG	REC. CLG.	50W R20SP	
H	TOILET ROOMS	WALL LIGHT 52"	PROGRESS	P1116-60ES	WALL BRACKET	2-F34-T12	MOUNT 80" AFF
I	LOBBY	TRACK LIGHT			SURF CLG.		4' LENGTH
J	EXTERIOR	OUTDOOR BRACKET	PROGRESS	P5631-30	WALL	FLC-28	MOUNT 1/BULB 30" AFF (UNO.)
K	SERVICE AREAS	2 LAMP FLUOR	KEYSTONE	OM240A-LE	SURF CLG.	2-40 FL	
KK	KITCHEN GUEST ROOMS	2 LAMP FLUOR	PROGRESS	P1215-36	SURF CLG.	4-F32T8	
L	HOSP. ROOM	4 LAMP FLUOR	KEYSTONE	20M440A-LE	SURF. CLG.	4-40FL	
M	ELEV. LOBBY 4 HOSP.	DOWN LIGHT	PROGRESS	P6683-29/P21-TG	REC. CLG.	150W R40FL	DIMMER AT ALL LOCATIONS
MI	CORRIDORS	2X2 RJ LAMP FL.	METALUX	G2U40A	REC. CLG.	2-40FL U	
N	CORRIDORS	2 LAMP FL. STRIP	METALUX	88 230	SURF. CLG.	2-30WFL	MT. ON WALL W/ARCH APPROVAL
O	GUEST ROOMS				WALL		OWNER FURNISHED
P	STAIRS/CORR./VEST.	RND DRUM FL.	PROGRESS	P 1313-30	SURF. CLG.	22432W CIR	
Q	GUEST RM ENTRY	RND DRUM FL.	PROGRESS	P 1315-30	SURF. CLG.	2-PL-7	
Q	WHERE REQ'D	EXIT LIGHTS	SILTRON	DXF-ESC-DR-120/211-L	SURF. CLG.	2-PL-7	VERIFY REQ'D FACES MOUNT HIGH & LOW
Q	WHERE REQ'D	BATTERY PACK	SILTRON	DXF-ESC-DR-L	SURF. CLG.	2-PL-7	AIM AS REQ'D. TO MEET CODE
R	PARKING LOT	ONE HEAD POLE LT.	LUMARK	MHLD-FI-400MT-0A1156	30' HIGH POLE	400 MH.	W/16"x5"-0" CONC PAD REINFORCE W/8 #6
S	SHOWER LITE	SHOWER LIGHT	HALO	H214-ICT-HP-110P9	REC. CLG.	60W-A19	WITH SHOWER LITE ALBALITE LENS
T	GUEST BATHROOM	HEAT LAMP/FAN	BROAN	#64	RECESS	1-15R-40 1-1R250	
U	PORTE COCHERE	SQ. CLG. DOWNLIGHT	LUMARK	MH-H-C-PP-120-LL	SEMI RECESS	175W MH.	
W	SITE PLAN	FLAG LIGHT	KIM LIGHTING	400SMH208-DB-P-A-30	GROUND SURFACE	400W	ED28 CLEAR MOGUL BASE
Z	UTILITIES AREAS	PORCELAIN RECEPT.	SPAULDING	1625	SURF CLG.	100WA-19	P.C. 1629 DT. WIRE GUARD
Y	PORTE COCHERE	SQ. CLG. DOWNLIGHT	LUMARK	MH-H-C-PP-120-LL	SEMI RECESS	175W MH.	
FAN	APARTMENT	CEILING FAN 52"	HUNTER	ORIGINAL	CEILING	4-60W	WITH LIGHT KIT

NOTE: HATCHED FIXTURES SHALL BE EMERGENCY BATTERY BALLAST.

**PANEL SCHEDULE**

All panelboards are Square D type NGCC or approved equal. Panels are rated 208Y/120 volts, three phase four wire, 225 amperes main lugs only, 42 circuits, unless otherwise noted. Integral short circuit rating of panel and branches shall be equal to or greater than utility available short circuit current or panel shall be UL series rated with upstream devices. Particular attention is directed to National Electrical Code articles 110-9 & 110-10.

MARK	DESCRIPTION	AMPS	CIRCUITS	TERMINALS	REMARKS
A	208Y/120 3PH, 4W, 60HZ 42 CIRCUIT	225 A MLO	33-20/1 2-40/2 1-30/3		
B 4 C	208Y/120 3PH, 4W, 60HZ 42 CIRCUIT	225 A MLO	20-20/1 10-20/2 1-30/2		
P	208Y/120 3PH, 4W, 60HZ 42 CIRCUIT POOL	225 A MLO	12-20/2 4-20/1 GFI 14-20/1		
L	208Y/120 3PH, 4W, 60HZ 42 CIRCUIT LAUNDRY	60 A MLO	2-20/2 5-60/3 6-40/2 1-20/1		
*R	208Y/120 3PH, 4W, 60HZ 12 CIRCUIT	100 A MCB	2-20/2 8-20/1		AC 4 ROOMS ROOM CIRCUITS
S	208Y/120 3PH, 4W, 60HZ 24 CIRCUIT	100 A MCB	24-20/1		

PANELBOARD SUMMARY NOTES:  
1. ALL WIRE TO BE #12 UNLESS NOTED OTHERWISE. CONTRACTOR TO INSTALL #10 WIRE FOR RUNS OVER 100' TO FIRST OUTLET.

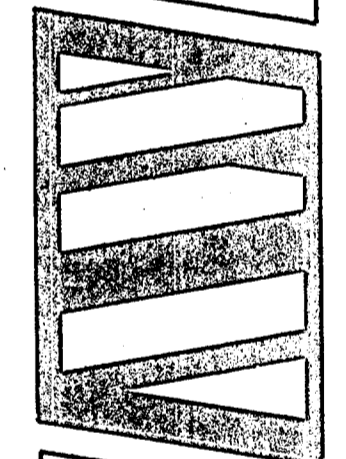
**PANEL M**

DESCRIPTION	CONDUIT	WIRE	GROUND
208Y/120 VOLTS 1200 AMP MCB UL LISTED FOR SERVICE ENTRANCE			
2-225/3 PANELS A, B, C, 4 L	2 1/2"	4/4/0	#3
12 - 60/2 (ROOMS)	1"	3 #6	#10
1-150/3 ELEVATOR (SHUNT TRIP AS REQUIRED)	1 1/2"	3#/0	#4
1-200/3 SPARE	1 1/2"	3#/0	#4

MAINSTAY SUITES  
ADDISON, TEXAS

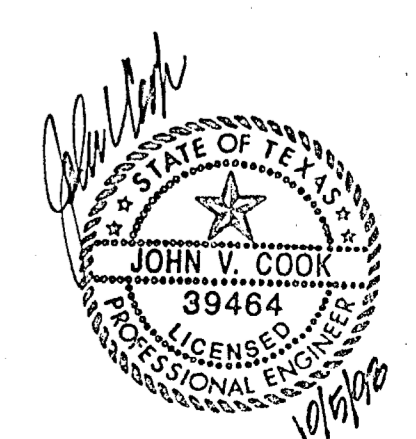


ART WILLIAMS JR  
ARCHITECT  
14180 DALLAS PARKWAY, SUITE 520  
DALLAS, TEXAS 75240



SCHEDULES AND  
DETAILS

JOB: 811  
DRAWN: FEC  
DATE: 8/12/98  
REVISIONS:



SHEET NO.  
**E4.1**  
OF: