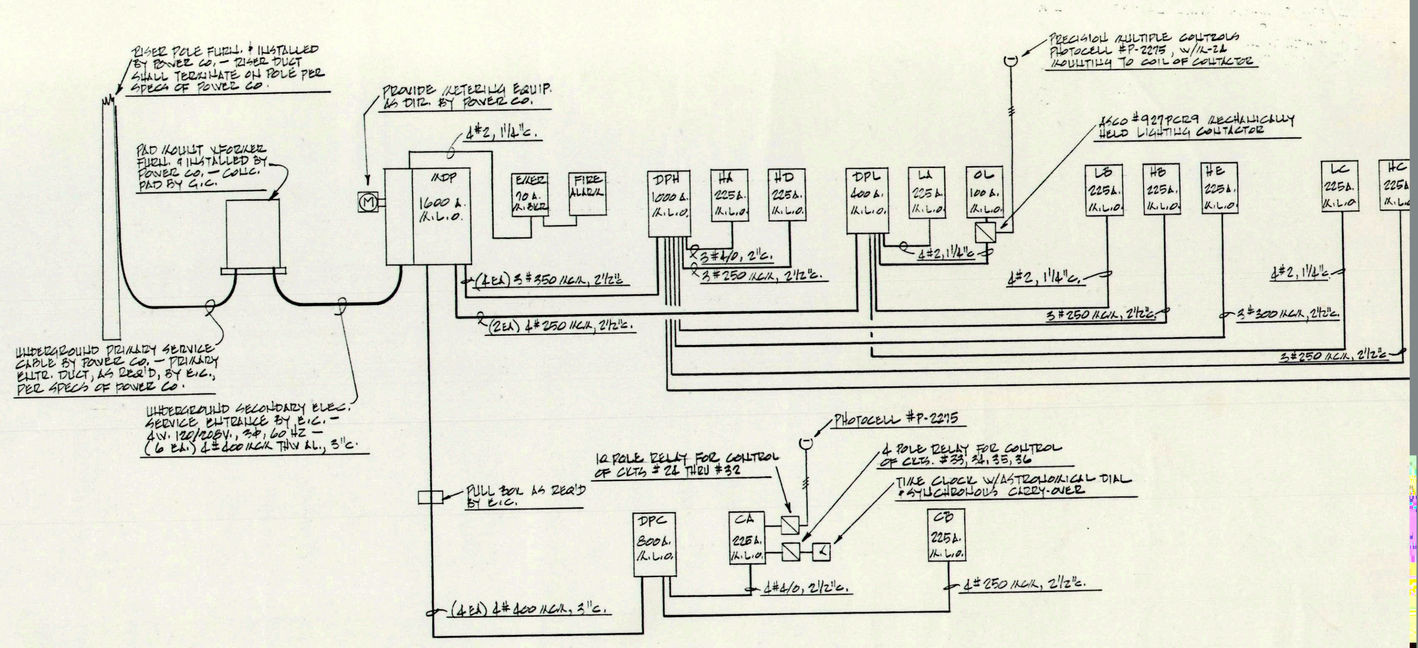
ELECTRIC PANELBOARDS SCHEDULE

PANEL	MOUNTING	SYSTEM	VOLTAGE	MAINS BUS	MAINS BREAKER	BRANCH CIRCUITS TOTAL	POLE	TRIP OR FUSE	SWITCH	SERVICE	REMARKS
LA	SURFACE	3PH.,4W.	120/208V.	225A.	M.L.O.	40	1	20		LA-1 THRU 40	RENTAL UNITS LIGHTS & RECEPTACLES, SERVICE AREAS LIGHTS & RECEPTACLES, EXH. FANS, ICE & VENDING MACHINES, T.V. AMPLIFIER, RECIRC. PUMP. SPACE
						2	1	20		LA-41, 42	
LB	SURFACE	3PH.,4W.	120/208V.	225A.	M.L.O.	41	1	20		LB-1 THRU 41	RENTAL UNITS LIGHTS & RECEPTACLES, EXH. FANS. SPACE
						1	1	20		LB-42	
LC	SURFACE	3PH.,4W.	120/208V.	225A.	M.L.O.	35	1	20		LC-1 THRU 35	RENTAL UNITS LIGHTS & RECEPTACLES, EXH. FANS, STOR. ROOMS LIGHTS SPACE
						5	1	20		LC-36 THRU 40	
OL	SURFACE	3PH.,4W.	120/208V.	100A.	M.L.O.	12	1	20		OL-1 THRU 12	WALKWAY LIGHTS, FLOOD LIGHTS, SWIMMING POOL LIGHTS SPACE
						4	1	20		OL-13 THRU 16	
DPL	SURFACE	3PH.,4W.	120/208V.	600A.	M.L.O.	1	3	90			PANEL LA PANEL LB PANEL LC PANEL OL LARGE WASHER, POOL PUMP SMALL WASHER, DRYERS SPACE
						1	3	90			
						1	3	90			
						1	3	90			
						1	3	90			
						2	3	50		DPL-1, 9	
						3	3	15		DPL-2, 3, 4	
						1	3	60		DPL-10	
HA	SURFACE	3PH.,3W.	208V.	225A.	M.L.O.	2	2	30		HA-6, 6	RENTAL UNIT #A/C UNITS RENTAL UNIT #A/C UNITS SPACE
						13	2	20		HA-1, 2, 3, 5, 7 THRU 15	
						1	2	30		HA-16	
HB	SURFACE	3PH.,3W.	208V.	225A.	M.L.O.	20	2	20		HB-1 THRU 20	RENTAL UNIT #A/C UNITS
HC	SURFACE	3PH.,3W.	208V.	225A.	M.L.O.	16	2	20		HC-1 THRU 16	RENTAL UNIT #A/C UNITS
HD	SURFACE	3PH.,3W.	208V.	225A.	M.L.O.	4	2	30		HD-1, 2, 14, 15	RENTAL UNIT #A/C UNITS RENTAL UNIT #A/C UNITS SPACE
						11	2	20		HD-3 THRU 13	
						1	2	30		HD-16	
HE	SURFACE	3PH.,3W.	208V.	225A.	M.L.O.	4	2	30		HE-1, 2, 19, 20	RENTAL UNIT #A/C UNITS RENTAL UNIT #A/C UNITS
						16	2	20		HE-3 THRU 18	
HF	SURFACE	3PH.,3W.	208V.	225A.	M.L.O.	4	2	30		HF-1, 2, 15, 16	RENTAL UNIT #A/C UNITS RENTAL UNIT #A/C UNITS
						12	2	20		HF-3 THRU 14	
DPH	SURFACE	3PH.,4W.	120/208V.	1000A.	M.L.O.	1	3	225			PANEL HE PANEL HB PANEL HD PANEL HF PANEL HA PANEL HC SPACE
						1	3	200			
						1	3	200			
						1	3	200			
						1	3	175			
						1	3	175			
						1	3	60			
CA	SURFACE	3PH.,4W.	120/208V.	225A.	M.L.O.	1	2	20		CA-32	PARKING AREA POLE LIGHTS. CONC'L BLDG. LIGHTING, EXH. FANS, EXTERIOR LIGHTING, CANOPY LIGHTING, MOTEL SIGN, SPACE
						35	1	20		CA-1 THRU 31, 33 THRU 36	
						5	1	20		CA-37 THRU 41	
CB	FLUSH	3PH.,4W.	120/208V.	225A.	M.L.O.	2	2	30		CB-33, 32	ALTO ROCK TOWER RECEPT., ILLUM. DIR. POWER RECEPT. EXT. ICE MACHINE CONC'L BLDG. RECEPTACLES, EXT. EQUIP. OUTLETS SPACE
						1	2	20		CB-24	
						29	1	20		CB-1 THRU 22, 25 THRU 31	
						7	1	20		CB-35 THRU 39	
DPC	SURFACE	3PH.,4W.	120/208V.	800A.	M.L.O.	1	3	200			PANEL CB PANEL CA H+AC UNIT #4 H+AC UNIT #1 H+AC UNIT #2 H+AC UNIT #3 SPACE
						1	3	175			
						1	3	125			
						1	3	70			
						1	3	70			
						3	3	60			
										DPC-4	
										DPC-1	
										DPC-2	
										DPC-3	
										DPC-7	
EXER	SURFACE	3PH.,4W.	120/208V.	100A.	70A. M.ELE.	1	2	30		EXER-10	TELEPHONE SYSTEM POWER SUPPLY. EMERGENCY LIGHTING, FIRE ALARM PANEL, CASH REGISTER SPACE
						10	1	20		EXER-1 THRU 9, 11	
						6	1	20		EXER-12 THRU 15	
MDP	FREE STANDING DISTRIBUTION SWITCHBOARD	3PH.,4W.	120/208V.	1600A.	M.L.O.	1	3	1000			PANEL DPH PANEL DPC PANEL DPL SPACE
						1	3	700			
						1	3	600			
						1	3	700			

GROUNDING ELECTRODE CONDUCTOR — 1#4/0 CU.

PROVIDE GROUND FAULT PROTECTION TO COMPLY W/ NEC. 230-95



ELECTRIC PANELBOARDS DIAGRAM

SCHEMATIC — NO SCALE

NOTES:
1. ALL FEEDERS THIS DIAGRAM ARE BASED ON ALUMINUM CONDUCTORS W/ "THW" INSULATION.
2. E.C. SHALL OBTAIN FAULT CURRENT INFORMATION FROM POWER CO. & SHALL SIZE ELEC. GEAR ACCORDINGLY.
3. IF LOCAL CODES SHOULD REQUIRE A MAIN SWITCH FOR "MDP", ELEC. CONTR. SHALL FURN. & INSTALL SAME, OF PROPER SIZE.
4. COMPLY W/ALL NATIONAL, STATE, & LOCAL CODES.

DRAWN	DESCRIPTION	CHECK

A MOTEL
FOR
SLIDELL, LOUISIANA

THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THEY SHALL ONLY BE USED FOR THE CONSTRUCTION OF THE BUILDING SO DESIGNATED IN THE TITLE BLOCK. NO CHANGES, ABSOLUTELY NONE, WILL BE MADE WITHOUT THE APPROVAL OF THE ARCHITECT, AND UPON COMPLETION OF THE JOB, ALL PLANS AND SPECIFICATIONS SHALL BE RETURNED TO THE ARCHITECT.

ARCHEON
ARCHITECTS · ENGINEERS
2900 AIRWAYS • MEMPHIS, TENNESSEE 38116