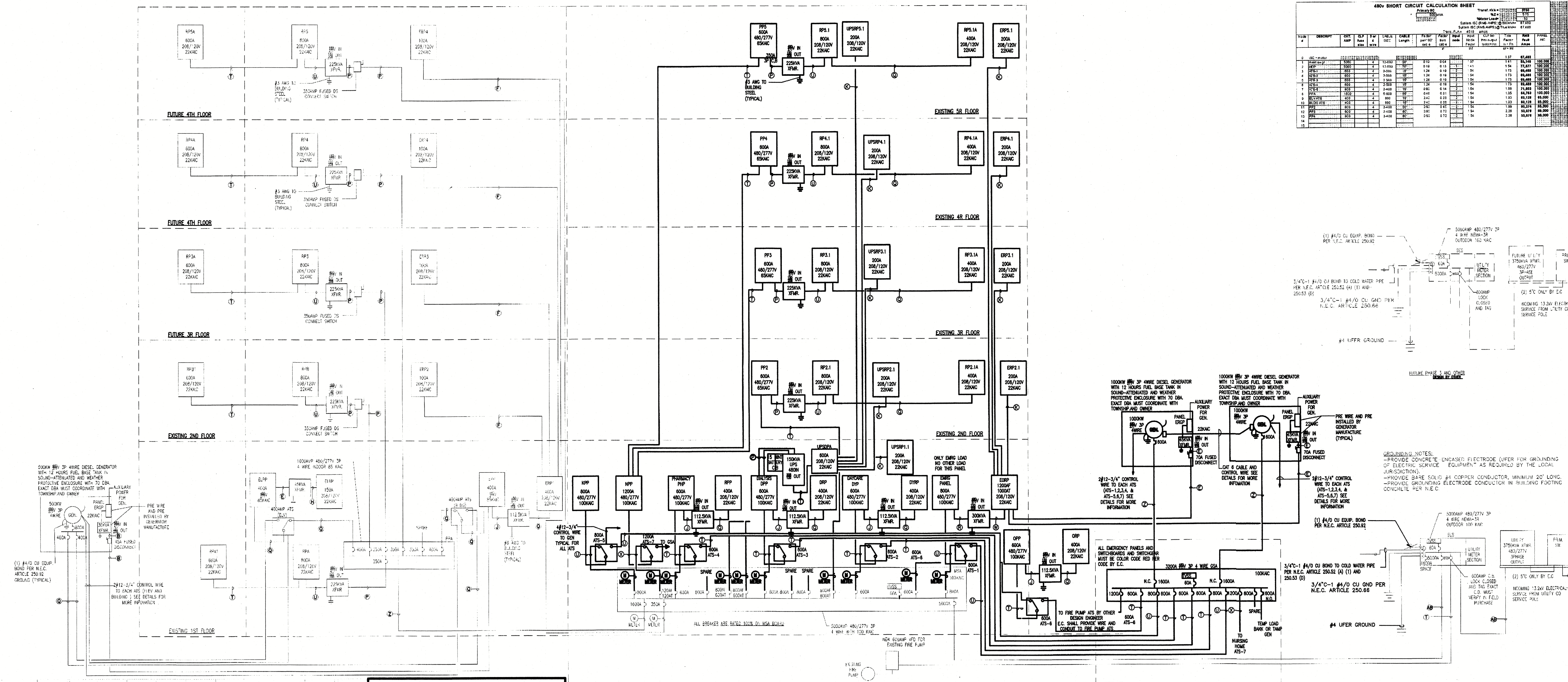




ASSISTED LIVING CENTER LOAD					
BUILDING A	GENERAL LIGHTING AND RECEPTACLES 3W/SQFT		400	3	1200 VA
	APPLIANCE CIRCUITS (2 CIRCUITS - 1 RECEPTACLES)				3000 VA
	20A BATHROOM BRANCH CIRCUIT NEC 210.11-3)				1500 VA
	GAS WATER HEATER				200 VA
	HVAC UNIT 1				5500 VA
	TOTAL EACH APARTMENT LOAD				11400 VA
	RECOMMEND 40A/1P PANEL FOR EACH APARTMENT				
	TOTAL LOAD FOR ASSISTED LIVING		39		444600 VA
	DEMAND LOAD:	FIRST 3000 - 100%			3000 VA
		3000 TO 120000 - 35%			154560 VA
		REMAINDER OVER 120000 - 25%			81150
	TOTAL DEMAND LOAD/APT.:				238710 VA
	LOAD AMPERE				663.0823 A
	TOTA ONLY FOR APARTMENT ASSISTED LIVING CENTER DEMAND LOAD				238710 VA
	39 APTS. FUTURE EXPANSION				598065 VA
	MISC SPACE, OFFICE AND OTHERS				150000 VA
	TOTAL BUILDING LOAD				746775 VA
BUILDING B					
	FIRST FLOOR KITCHEN				250000 VA
	CHILDREN DAYCARE FOR AUTISM 30000SQFT				350000 VA
	PHARMACY				250000 VA
	MISCELLANEOUS				300000 VA
	NURSING ROOMS	2ND FL 9000 SQFT	9000	SQFT	270000 VA
	MISCELLANEOUS				120000 VA
	NURSING ROOMS	3RD FL 9000 SQFT	9000	SQFT	270000 VA
	MISCELLANEOUS				120000 VA
	NURSING ROOMS	4TH FL 9000 Sqft	9000	SQFT	270000 VA
	MISCELLANEOUS				150000 VA
	NURSING ROOMS	5TH FL 9000 SQFT	9000	SQFT	270000 VA
	MISCELLANEOUS				120000 VA
	SUB-TOTAL				2740000 VA
					746775 VA
	DEMAND LOAD:				3262743
	SERVICE AMPERES FOR 480/277V- 3P 4 WIRE SYSTEM VA/831				3926.285 AMP
	SERVICE FEEDERS 125% OF SERVICE AMPERES				4907.856 AMP
	RECOMMENDED SERVICE OF				5000 AMP

**DESIGN SERVICES
PLUS, INC.**
DESIGN, PLANNING
AND DEVELOPMENT