SYMBOLS LEGEND			
	DUPLEX RECEPTACLE; 18" AFF UNLESS NOTED OTHERWISE		LIGHT FIXTURE; SURFACE
	SIMPLEX RECEPTACLE; 18" AFF UNLESS NOTED OTHERWISE		LIGHT FIXTURE; RECESSED
	QUARDUPLEX RECEPTACLE; 18" AFF UNLESS NOTED OTHERWISE		LIGHT FIXTURE; SURFACE EMERGENCY
	SPECIAL OCCASION RECEPTACLE; 18" AFF UNLESS NOTED OTHERWISE		LIGHT FIXTURE; RECESSED EMERGENCY
	SWITCHED RECEPTACLE; 18" AFF UNLESS NOTED OTHERWISE		LIGHT FIXTURE; SURFACE CAN
	DUPLEX FLOOR RECEPTACLE; FLUSH		LIGHT FIXTURE; RECESSED CAN
	SIMPLEX FLOOR RECEPTACLE; FLUSH		LIGHT FIXTURE; WALL SCONCE
	QUADRUPLEX FLOOR RECEPTACLE; FLUSH		LIGHT FIXTURE; WALL WASH
	SPECIAL OCCASION FLOOR RECEPTACLE; FLUSH		LIGHT FIXTURE; PENDANT
	SWITCHED FLOOR RECEPTACLE; FLUSH		EXIT SIGN; SINGLE
	DATA JACK; SINGLE OR DOUBLE		EXIT SIGN; DOUBLE
	VOICE JACK; SINGLE OR DOUBLE		EXIT SIGN; SINGLE WALL MOUNTED
H	HOUSE PHONE JACK; 46" AFF		EXIT SIGN; DOUBLE WALL MOUNTED
	DATA/VOICE JACK; SINGLE OR DOUBLE		EXIT SIGN; FLOOR LEVEL
	DATA JACK; SINGLE OR DOUBLE; FLUSH		CEILING FAN
	VOICE JACK; SINGLE OR DOUBLE; FLUSH	S	SPEAKER LOCATION FOR OFOI MUSIC/PAGING SYSTEM; ELECTRICAL CONTRACTOR SHALL PROVIDE JUNCTION BOX AND EMPTY 3/4" CONDUIT WITH PULLSTRING PER PLANS
	DATA/VOICE JACK; SINGLE OR DOUBLE; FLUSH	V	EMPTY JUNCTION BOX WITH CONDUIT AND PULLSTRING TO ACCESSIBLE CEILING FOR OFOI VOLUME CONTROLLER
	NON-FUSED DISCONNECT		CIRCUIT; CONCEALED IN WALLS OR CEILINGS
	FUSED DISCONNECT		CIRCUIT; CONCEALED IN SLAB FLOORS
J	JUNCTION BOX	EF	EXHAUST FAN
	FLOOR JUNCTION BOX	GFI	GROUND FAULT INTERRUPTER
X	MOTOR	AFCI	ARC FAULT CIRCUIT INTERRUPTER
	MOTOR STARTER	IG	ISOLATED GROUND
R	DOOR RELEASE RELAY AND PUSH BUTTON	CTR	COUNTERTOP; LOCATE AT 6" ABOVE TABLE, COUNTER TOP OR BACK SPLASH
T	TRANSFORMER	WH	WATER HEATER
IC	INTERCOM	WP	WEATHER PROOF
K	CARD KEY READER	OFOI	OWNER FURNISHED, OWNER INSTALLED
TV	TELEVISION	USB	2 INTEGRATED USB PORTS - RECEPTACLES
B	VISUAL DOORBELL	FIRE ALARM SYMBOLS LEGEND	
	DOORBELL CHIME AND LIGHT	F	HORN STROBE; 80" AFF TO BOTTOM OR 6" BELOW CEILING TO TOP (WHICHEVER IS LOWER)
	ELECTRICAL PANEL; FLUSH	F	FIRE HORN; 80" AFF TO BOTTOM OR 6" BELOW CEILING TO TOP (WHICHEVER IS LOWER)
	ELECTRICAL PANEL; RECESSED	F	GUESTROOM MINI HORN; 80" AFF TO BOTTOM OR 6" BELOW CEILING TO TOP (WHICHEVER IS LOWER)
	WALL HEATER		GUESTROOM MINI HORN STROBE; 80" AFF TO BOTTOM OR 6" BELOW CEILING TO TOP (WHICHEVER IS LOWER)
S	SWITCH; SINGLE POLE	F	FIRE ALARM PULL STATION; MANUAL; 48" TO TOP
S_2	SWITCH; TWO POLE	S	SMOKE DETECTOR; BETWEEN 4" AND 12" DOWN FROM CEILING TO TOP OF DETECTOR
S_3	SWITCH; THREE WAY	S CO	SMOKE DETECTOR; WITH SOUNDER BASE; BETWEEN 4" AND 12" DOWN FROM CEILING TO TOP OF DETECTOR
S_4	SWITCH; FOUR WAY	H	HEAT DETECTOR; BETWEEN 4" AND 12" DOWN FROM CEILING TO TOP OF DETECTOR
S_K	SWITCH; KEYED	CO	CARBON MONOXIDE DETECTOR; TIED INTO FIRE ALARM SYSTEM
S_D	SWITCH; DIMMABLE		DUCT MOUNTED SMOKE DETECTOR
S_T	SWITCH; TIMMED; DIGITAL 15 MINUTE WATTSTOPPER TS-200 OR EQUAL		STROBE LIGHT; 80" AFF TO BOTTOM OR 6" BELOW CEILING TO TOP (WHICHEVER IS LOWER)
S_M	SWITCH; MOMENTARY; SINGLE POLE; DOUBLE THROW; CENTER OFF	TS	TAMPER SWITCH
S_{OS}	CEILING SWITCH; FLUSH; X = ANY TYPE LISTED ABOVE	FS	FLOW SWITCH
PC	SWITCH; PHOTOELECTRIC	PS	PRESSURE SWITCH
OS	SWITCH; OCCUPANCY SENSOR	M	MAGNETIC DOOR HOLDER TIED INTO FIRE ALARM SYSTEM
		FACP	FIRE ALARM CONTROL PANEL

GENERAL NOTES:
1. ALL LIGHT FIXTURES AND EQUIPMENT PROVIDED BY THE ELECTRICAL CONTRACTOR SHALL INCLUDE ALL REQUIRED LAMPS AND BALLASTS.
2. SOLID FILL DENOTES FIXTURE PROVIDED WITH ONE LAMP EMERGENCY BACK UP BALLAST. SEE ELECTRICAL LIGHTING PLANS FOR TYPE AND COUNT.

LIGHT FIXTURE SCHEDULE									
TAG	DESCRIPTION	MANUFACTURER	LAMPS	LOCATION	MOUNTING	MOUNTING HEIGHT	VOLTS	CFCI	OFCI
A	2' X 2' FLUORESCENT 9 CELL PARABOLIC	DAY-BRITE #2LP3GS331U633AL-120	3-31WU6-SP35	NEW MEETING ROOM #01, ADDITION TO CHILDREN'S #05	LAY-IN		120		
A2	2' X 2' FLUORESCENT 9 CELL PARABOLIC WITH 1400 LUMEN EMERGENCY BATTERY INVERTER ON CENTER LAMP OF FIXTURE	DAY-BRITE #2LP3GS331U633AL-120-1/3 GEB-CHLORIDE C1400	3-31WU6-SP35	NEW MEETING ROOM #01, ADDITION TO CHILDREN'S #05	LAY-IN		120		
B	2' X 4' FLUORESCENT 18 CELL PARABOLIC	DAY-BRITE #2LP3GS33236AL-120-1/3	3-F32WT8-SP35	MEETING ROOM STORAGE #08, NEW WORK ROOM #07, NEW OFFICE #06, EMPLOYEE BREAKROOM #09	LAY-IN		120		
B2	2' X 4' FLUORESCENT 18 CELL PARABOLIC WITH 1400 LUMEN EMERGENCY BATTERY INVERTER ON CENTER LAMP OF FIXTURE	DAY-BRITE #2LP3GS33236AL-120-1/3 GEB-CHLORIDE C1400	2-U316T8-SP35	NEW STUDY ROOM 1 #02, NEW STUDY ROOM 2 #03, NEW STUDY ROOM 3 #04, NEW STUDY ROOM 4 #10, NEW STUDY ROOM 5 #11	LAY-IN		120		
X	BACK WALL MOUNTED LED EXIT FIXTURE WITH (2) 10 WATT EMERGENCY EGRESS HEADS	MCPHILBEN #CCHX201RW	2-10W MR16	NEW MEETING ROOM #01	WALL	2" ABOVE DOOR	120		
Y	EMERGENCY EGRESS LIGHT FIXTURE	MCPHILEN #CTX6L24WCSWF	2-12W HALOGEN (INCLUDED)	NEW WORKROOM #07, EMPLOYEE BREAKROOM #09	WALL		120		

LIGHTING CLASS PANELBOARD CA — 65,000 AIC
208Y/120VAC, 4 WIRE, 3 PHASE — 125 AMP MLO — MOUNTING: SURFACE
1 SECTION: (1) SINGLE LUGS

LOAD VA	SERVICES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVICES	LOAD VA
	COMP REFERENCE		20/1	1		2	20/1		FLOOR RECEPTACLES	
	CIRC DESK		20/1	3		4	20/1		FLOOR RECEPTACLES	
	CIRC DESK		20/1	5		6	20/1		FLOOR RECEPTACLES	
	SPARE		20/1	7		8	20/1		FLOOR RECEPTACLES	
	COMP STAFF		20/1	9		10	20/1		FLOOR RECEPTACLES	
	COMP WORKROOM		20/1	11		12	20/1		[illegible]	
	RECEPT TELECOM		20/1	13		14	20/1		[illegible]	
	RECEPT TELECOM		20/1	15		16	20/1		COMP CIRCULATION	
	RECEPT TELECOM		20/1	17		18	20/1		COMP CIRCULATION	
	PROJECTOR SCREEN		20/1	19		20	20/1		COMP [illegible]	
	SPARE		20/1	21		22	20/1		COMP WORKROOM	
	SPACE			23		24			SPACE	
	SPACE			25		26			SPACE	
	SPACE			27		28			SPACE	
	SPACE			29		30			SPACE	

LIGHTING CLASS PANELBOARD LA — 65,000 AIC
208Y/120VAC, 4 WIRE, 3 PHASE — 225 AMP MLO — MOUNTING: SURFACE
1 SECTION: (1) SINGLE LUGS

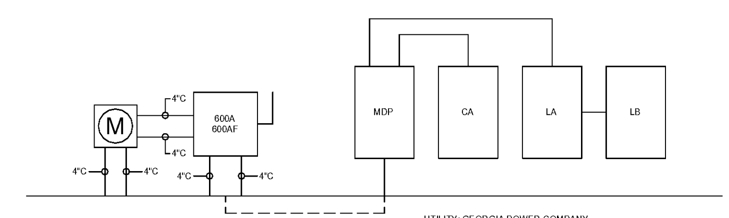
LOAD VA	SERVICES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVICES	LOAD VA
	LTS CONT CONTROL		20/1	1		2	20/1		MICROWAVE	
	TIME CLOCK 1, 2		20/1	3		4	20/1		COFFEE MAKER	
	COPIER		20/1	5		6	20/1		REFRIGERATOR	
	RECEPT STAFF		20/1	7		8	20/1		RECEPT WORKROOM	
	RECEPT EASY		20/1	9		10	20/1		RECEPT OFC	
	RECEPT CHILDS		20/1	11		12	20/1		DOORS	
	SPARE		20/1	13		14	20/1		DOORS	
	SPARE		20/1	15		16	20/1		LTS GENERAL	
	SPARE		20/1	17		18	20/1		LTS GENERAL	
	RECEPT REFERENCE		20/1	19		20	20/1		LTS CASUAL	
	LTS RESTROOM		20/1	21		22	20/1		LTS REFERENCE	
	SPARE		20/1	23		24	20/1		LTS CIRC UP	
	RECEPT JUVENILE		20/1	25		26	20/1		LTS CIRC WALL	
	SPARE		20/1	27		28	20/1		LTS CIRC DOWN	
3000	RMS 01 THRU 08 LIGHTING	2#12	20/1	29		30	20/1		LTS CHILDS	
1035	RMS 01 THRU 08 EMERGENCY LIGHTING	2#12	20/1	31		32	20/1		LTS EASY RM	
	LTS CHILDS		20/1	33		34	20/1		SPARE	
	EXTERIOR LTS		20/1	35		36	20/1		SPARE	
	EXTERIOR LTS		20/1	37		38	20/1		EXTERIOR LTS	
	EMERGENCY LTS		20/1	39		40	20/1		EXTERIOR LTS	
	EMERGENCY LTS		20/1	41		42	20/1		EXTERIOR LTS	

LIGHTING CLASS PANELBOARD LB — 65,000 AIC
208Y/120VAC, 4 WIRE, 3 PHASE — [illegible] — MOUNTING: SURFACE
1 SECTION: (1) SINGLE LUGS

LOAD VA	SERVICES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVICES	LOAD VA
	FIRE ALARM PANEL		20/1	1		2	20/1		ROOF EXHAUST	
	[illegible]		20/1	3		4	20/1	2#12	BREAKROOM COUNTER RECEPT	1500
	WATER HEATER		30/2	5		6	20/1	2#12	RECEPTACLES	1080
	-----		---	7		8	20/1	2#12	FLOOR RECEPTACLES	360
	[illegible]		20/1	9		10	20/1	2#12	RECEPTACLES	1620
	[illegible]		20/1	11		12	20/1		DRINKING FOUNTAIN	
	SPARE		20/1	13		14	20/1		RECEPT GENERAL	
	[illegible]-2		20/1	15		16	45/2	2#8	AHU (7.21KW)	3605
3536	CU-[illegible] TON)	2#6	60/2	17		18	---	---	-----	3605
3536	-----	---	---	19		20	20/1	2#12	RECEPTACLES	720
1440	RECEPTACLES	2#12	20/1	21		22	20/1	2#12	RECEPTACLES	1620
	LTS [illegible]		20/1	23		24	20/1	2#12	RECEPTACLES	1080

LIGHTING CLASS PANELBOARD MDP — 100,000 AIC
208Y/120VAC, 4 WIRE, 3 PHASE — 600 AMP MLO — MOUNTING: SURFACE
1 SECTION: (1) SINGLE LUGS

LOAD VA	SERVICES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVICES	LOAD VA	
	AHU-1		20/3	1		2	20/2		CU-2		OLD SECTION
	-----		---	3		4	---		-----		
	-----		---	5		6	---		-----		
	SPARE		60/3	7		8	40/3		AHU-2		
	-----		---	9		10	---		-----		
	-----		---	11		12	---		-----		
	PANEL 'CA'		100/3	13		14			SPACE		
	-----		---	15		16			SPACE		
	-----		---	17		18			SPACE		
	SPACE			19		20	150/3		CU-1		NEW SECTION
	PANELS 'LA' & 'LB'		200/3	21		22	---		-----		
	-----		---	23		24	---		-----		
	-----		---	19		20	225/3		EDH-1		
				21		22	---		-----		
				23		24	---		-----		



1 EXISTING POWER RISER DIAGRAM
SCALE:N.T.S

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