

120/208 VOLTS 3 PHASE, 4 WIRE												PANELBOARD 'M'				10K A.I.C. SURFACE MOUNTED			
C K T	SERVING	BREAKER		WIRE		KVA	Ø	WIRE		BREAKER		SERVING	C K T						
		POLE	TRIP	QTY	AWG			QTY	AWG	POLE	TRIP								
1	ROOFTOP UNIT 'A'	3	30	3	8			3	10	3	20	ROOFTOP UNIT 'E'	2						
3	- COPY MAIL												4						
5													6						
7	ROOFTOP UNIT 'C'	3	30	3	10			3	8	3	45	ROOFTOP UNIT 'D'	8						
9													10						
11													12						
13	ROOFTOP UNIT 'E'	3	45	3	8			3	6	3	50	ROOFTOP UNIT 'F'	14						
15													16						
17													18						
19	ROOFTOP UNIT 'G'	3	50	3	6			3	6	3	50	ROOFTOP UNIT 'H'	20						
21													22						
23													24						
25	ROOFTOP UNIT 'I'	3	70	3	3					1	20	SPARE	26						
27													28						
29													30						
31	SPARE	1	20										32						
33													34						
35													36						
37													38						
39													40						
41													42						

120/208 VOLTS 3 PHASE, 4 WIRE												PANELBOARD 'LB'				10K A.I.C. SURFACE MOUNTED			
C K T	SERVING	BREAKER		WIRE		KVA	Ø	WIRE		BREAKER		SERVING	C K T						
		POLE	TRIP	QTY	AWG			QTY	AWG	POLE	TRIP								
1	LTA - BGENCY STO	1	20	2	12			2	12	1	20	LTA - SERVICE	2						
3	- COPY MAIL												4						
5	- DESKTOP/COM												6						
7	- GRAPH/PLT												8						
9	- COMP. STO.												10						
11	- JOB CONF.												12						
13	- CORR.												14						
15	- CORR.												16						
17	- MECH. RM												18						
19	SPARE												20						
21													22						
23													24						
25													26						
27	BUSSED SPACE												28						
29													30						

120/208 VOLTS 3 PHASE, 4 WIRE												PANELBOARD 'P2'				10K A.I.C. SURFACE MOUNTED			
C K T	SERVING	BREAKER		WIRE		KVA	Ø	WIRE		BREAKER		SERVING	C K T						
		POLE	TRIP	QTY	AWG			QTY	AWG	POLE	TRIP								
1	REG - DP 1,2	1	20	2	12			2	12	1	20	REG - TP 10,11,12	2						
3	- DP 3,4,5												4						
5	- WORK DECK												6						
7	- COPY												8						
9	- STAFF CONF.												10						
11	- TP 6,7,16												12						
13	- TP 12,13,15												14						
15	- TOILET												16						
17	- EHG												18						
19	SPARE												20						
21													22						
23													24						
25													26						
27	BUSSED SPACE												28						
29													30						
31								3	8	3	40	HEAT PUMP	32						
33													34						
35													36						
37								3	8	3	40	HEAT PUMP	38						
39	WATER HEATER	2	20	2	12								40						
41													42						

120/208 VOLTS 3 PHASE, 4 WIRE												PANELBOARD 'PG'				10K A.I.C. FLUSH MOUNTED			
C K T	SERVING	BREAKER		WIRE		KVA	Ø	WIRE		BREAKER		SERVING	C K T						
		POLE	TRIP	QTY	AWG			QTY	AWG	POLE	TRIP								
1	REG - OFFICES	1	20	2	12			2	12	1	20	REG - OFFICES	2						
3													4						
5													6						
7													8						
9													10						
11	- COPY												12						
13	- CONF.												14						
15	- RECEPTION												16						
17	- WATER COOLER												18						
19	- CONF.												20						
21	- OFFICES												22						
23													24						
25	TAL-1	2	30	2	10			2	12	2	20	TAL-2	26						
27													28						
29	TAL-3	2	20	2	12			2	12	1	20	ELECT. WTA #1	30						
31													32						
33	ELECT. WTA #2	2	20	2	12								34						
35													36						
37	SPARE	1	20										38						
39													40						
41													42						

120/208 VOLTS 3 PHASE, 4 WIRE								DISTRIBUTION PANEL 'DP'				400 AMP MAIN LUGS 22K A.I.C. SURFACE MOUNTED						
CIRC.	SERVING	BREAKER		WIRE		GROUND	CONDUIT	POLE	TRIP	VOLT	FEEDER		CIRC.	SERVING	BREAKER	WIRE	GROUND	CONDUIT
		QTY	AWG	QTY	AWG													
DP-1	PANEL 'PB'	3	225	120	4 #4/0	PER N.E.C.	2 1/2"											
DP-2	PANEL 'PG'	3	225	120	4 #4/0		2 1/2"											
DP-3	PANEL 'P2'	3	150	120	4 #4/0		2"											
DP-4	ELEVATOR *	3	125	120	3 #1		1 1/4"											
	SPARE	1	20															
	BUSSED SPACE																	

* ELEVATOR C/B SHALL BE SHUNT TRIP TYPE + INTERCONNECTION W/ HEAT DETECTORS FOR AUTOMATIC SHUT DOWN PER CODE

120/208 VOLTS 3 PHASE, 4 WIRE												PANELBOARD 'L2'				10K A.I.C. SURFACE MOUNTED			
C K T	SERVING	BREAKER		WIRE		KVA	Ø	WIRE		BREAKER		SERVING	C K T						
		POLE	TRIP	QTY	AWG			QTY	AWG	POLE	TRIP								
1	LTA - CORRIDOR	1	20	2	12			2	12	1	20	LTA - SERV. / TP	2						
3	- TOILET RMS												4						
5	- TP MDP FILE												6						
7	- TP 12,13,14												8						
9	- DP 7,12,16												10						
11	- SERV. FILE												12						
13	- CONF. STAIRS												14						
15	- WORK DECK												16						
17	- DP 2,3,4,5												18						
19	SPARE												20						
21													22						
23													24						
25													26						
27	BUSSED SPACE												28						
29													30						

* PROVIDE HANDLE LOCK-OFF COVER

120/208 VOLTS 3 PHASE, 4 WIRE												PANELBOARD 'LG'				10K A.I.C. FLUSH MOUNTED			
C K T	SERVING	BREAKER		WIRE		KVA	Ø	WIRE		BREAKER		SERVING	C K T						
		POLE	TRIP	QTY	AWG			QTY	AWG	POLE	TRIP								
1	LTA - NL	1	20	2	12			2	12	1	20	LTA - OFFICES	2						
3													4						
5													6						
7	- LOBBY												8						
9	- OFFICES												10						
11													12						
13													14						
15	- CONF.												16						
17	- CORR.												18						
19													20						
21	- OFFICES												22						
23													24						
25													26						
27	- CONF.												28						
29													30						
31													32						
33	- WORK												34						
35													36						
37	SPARE												38						
39													40						
41													42						

* PROVIDE HANDLE LOCK-OFF COVER

120/208 VOLTS 3 PHASE, 4 WIRE								DISTRIBUTION PANEL 'DL'				400 AMP MAIN LUGS 22K A.I.C. SURFACE MOUNTED						
CIRC.	SERVING	BREAKER		WIRE		GROUND	CONDUIT	POLE	TRIP	VOLT	FEEDER		CIRC.	SERVING	BREAKER	WIRE	GROUND	CONDUIT
		QTY	AWG	QTY	AWG													
DL-1	PANEL 'LB'	3	150	120	4 #4/0	PER N.E.C.	2"											
DL-2	PANEL 'LG'	3	225	120	4 #4/0		2 1/2"											
DL-3	PANEL 'L2'	3	150	120	4 #4/0		2"											
	SPARE	1	20															
	BUSSED SPACE																	

120/208 VOLTS 3 PHASE, 4 WIRE												PANELBOARD 'PB'				10K A.I.C. SURFACE MOUNTED			
C K T	SERVING	BREAKER		WIRE		KVA	Ø												