

PANELBOARD SCHEDULE "HPA"													
225 A. MAIN L. O.				208/120 VOLTS									
FLUSH MOUNTING				NEMA 1 3 PHASE 4 WIRE, 60 HZ.									
22 K A. I. C. MINIMUM INTERRUPTING RATING													
LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA	
0.34	CORRIDOR LIGHTING	20	1	12	12	1	2	12	12	1	20	STAIR LIGHTING	0.28
0.34	CORRIDOR LIGHTING	20	1	12	12	3	4	12	12	1	20	STAIR LIGHTING	0.35
0.34	CORRIDOR LIGHTING	20	1	12	12	5	6	12	12	1	20	RECEPTACLES	0.80
0.34	CORRIDOR LIGHTING	20	1	12	12	7	8	12	12	1	20	RECEPTACLES	0.80
0.30	EXT LTG (1)	20	1	12	12	9	10	10	8	2	50	AHU-1B1	10.0
5.00	CH-5	35	2	8	10	11	12	-	-	-	-	-	-
-	-	-	-	-	-	13	14	10	10	2	30	CU-1B1	3.70
0.90	SITE LIGHTING (1)	20	1	10	10	15	16	-	-	-	-	-	-
-	-	-	-	-	-	17	18	8	3	2	80	AHU-123	15.0
-	-	-	-	-	-	19	20	-	-	-	-	-	-
-	-	-	-	-	-	21	22	10	10	2	30	CU-123	3.70
-	-	-	-	-	-	23	24	-	-	-	-	-	-
-	-	-	-	-	-	25	26	-	-	-	-	-	-
-	-	-	-	-	-	27	28	-	-	-	-	-	-
-	-	-	-	-	-	29	30	-	-	-	-	-	-
-	-	-	-	-	-	31	32	-	-	-	-	-	-
-	-	-	-	-	-	33	34	-	-	-	-	-	-
-	-	-	-	-	-	35	36	-	-	-	-	-	-
-	-	-	-	-	-	37	38	-	-	-	-	-	-
-	-	-	-	-	-	39	40	-	-	-	-	-	-
-	-	-	-	-	-	41	42	-	-	-	-	-	-
LOAD DESCRIPTION		CONN. LOAD	D. F.	CALC. LOAD		NOTES:							
LIGHTING - KVA		3.19	1.25	3.99		(1) TIMELOCK/PHOTOCELL CONTROLLED							
RECEPTACLES - 1ST 10 KVA		1.60	1.00	1.60									
RECEPTACLES - ABOVE 10 KVA		0.00	0.50	0.00									
MOTORS - KVA		0.00	1.00	0.00									
EQUIPMENT - KVA		27.40	1.00	27.40									
OTHER - KVA		0.00	1.00	0.00									
TOTAL - KVA		32.19		32.99									

PANELBOARD SCHEDULE "HPB"													
225 A. MAIN L. O.				208/120 VOLTS									
FLUSH MOUNTING				NEMA 1 3 PHASE 4 WIRE, 60 HZ.									
22 K A. I. C. MINIMUM INTERRUPTING RATING													
LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA	
0.47	CORRIDOR LIGHTING	20	1	12	12	1	2	12	12	1	20	RECEPTACLES	0.60
0.47	CORRIDOR LIGHTING	20	1	12	12	3	4	12	12	1	20	RECEPTACLES	0.60
0.47	CORRIDOR LIGHTING	20	1	12	12	5	6	12	12	1	20	ROOF VENT	0.20
0.90	SITE LIGHTING (1)	20	1	10	10	7	8	12	12	2	20	WH-3	3.00
0.75	POOL DECK LTG. (1)	20	1	10	10	9	10	-	-	-	-	-	-
1.20	POOL COURT. APPLIANCE	20	1	12	12	11	12	12	12	2	20	WH-3	3.00
1.20	POOL COURT. APPLIANCE	20	1	12	12	13	14	-	-	-	-	-	-
1.20	POOL COURT. APPLIANCE	20	1	12	12	15	16	-	-	-	-	-	-
1.20	POOL COURT. APPLIANCE	20	1	12	12	17	18	-	-	-	-	-	-
-	-	-	-	-	-	19	20	-	-	-	-	-	-
-	-	-	-	-	-	21	22	-	-	-	-	-	-
-	-	-	-	-	-	23	24	-	-	-	-	-	-
-	-	-	-	-	-	25	26	-	-	-	-	-	-
-	-	-	-	-	-	27	28	-	-	-	-	-	-
-	-	-	-	-	-	29	30	-	-	-	-	-	-
-	-	-	-	-	-	31	32	-	-	-	-	-	-
-	-	-	-	-	-	33	34	-	-	-	-	-	-
-	-	-	-	-	-	35	36	-	-	-	-	-	-
-	-	-	-	-	-	37	38	-	-	-	-	-	-
-	-	-	-	-	-	39	40	-	-	-	-	-	-
-	-	-	-	-	-	41	42	-	-	-	-	-	-
LOAD DESCRIPTION		CONN. LOAD	D. F.	CALC. LOAD		NOTES:							
LIGHTING - KVA		4.26	1.25	5.33		(1) TIMELOCK/PHOTOCELL CONTROLLED							
RECEPTACLES - 1ST 10 KVA		0.00	1.00	0.00									
RECEPTACLES - ABOVE 10 KVA		0.00	0.50	0.00									
MOTORS - KVA		0.00	1.00	0.00									
EQUIPMENT - KVA		11.00	1.00	11.00									
OTHER - KVA		0.00	1.00	0.00									
TOTAL - KVA		15.26		16.33									

PANELBOARD SCHEDULE "HPC"													
225 A. MAIN L. O.				208/120 VOLTS									
FLUSH MOUNTING				NEMA 1 3 PHASE 4 WIRE, 60 HZ.									
22 K A. I. C. MINIMUM INTERRUPTING RATING													
LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA	
0.42	CORRIDOR LIGHTING	20	1	12	12	1	2	12	12	1	20	RECEPTACLES	0.80
0.42	CORRIDOR LIGHTING	20	1	12	12	3	4	12	12	1	20	RECEPTACLES	0.80
0.42	CORRIDOR LIGHTING	20	1	12	12	5	6	12	12	1	20	RECEPTACLES	0.80
0.42	CORRIDOR LIGHTING	20	1	12	12	7	8	12	12	1	20	RECEPTACLES	0.80
0.30	LIGHTING MESSAGE ROOM	20	1	12	12	9	10	12	12	1	20	RECEPT MASSAGE	0.40
-	-	-	-	-	-	11	12	-	-	-	-	-	-
-	-	-	-	-	-	13	14	-	-	-	-	-	-
-	-	-	-	-	-	15	16	-	-	-	-	-	-
-	-	-	-	-	-	17	18	-	-	-	-	-	-
-	-	-	-	-	-	19	20	-	-	-	-	-	-
-	-	-	-	-	-	21	22	-	-	-	-	-	-
-	-	-	-	-	-	23	24	-	-	-	-	-	-
-	-	-	-	-	-	25	26	-	-	-	-	-	-
-	-	-	-	-	-	27	28	-	-	-	-	-	-
-	-	-	-	-	-	29	30	-	-	-	-	-	-
-	-	-	-	-	-	31	32	-	-	-	-	-	-
-	-	-	-	-	-	33	34	-	-	-	-	-	-
-	-	-	-	-	-	35	36	-	-	-	-	-	-
-	-	-	-	-	-	37	38	-	-	-	-	-	-
-	-	-	-	-	-	39	40	-	-	-	-	-	-
-	-	-	-	-	-	41	42	-	-	-	-	-	-
LOAD DESCRIPTION		CONN. LOAD	D. F.	CALC. LOAD		NOTES:							
LIGHTING - KVA		3.26	1.25	4.10		(1) TIMELOCK/PHOTOCELL CONTROLLED							
RECEPTACLES - 1ST 10 KVA		1.60	1.00	1.60									
RECEPTACLES - ABOVE 10 KVA		0.00	0.50	0.00									
MOTORS - KVA		0.00	1.00	0.00									
EQUIPMENT - KVA		0.00	1.00	0.00									
OTHER - KVA		0.00	1.00	0.00									
TOTAL - KVA		4.88		5.70									

PANELBOARD SCHEDULE "HPD"													
400 A. MAIN L. O.				208/120 VOLTS									
FLUSH MOUNTING				NEMA 1 3 PHASE 4 WIRE, 60 HZ.									
22 K A. I. C. MINIMUM INTERRUPTING RATING													
LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA	
0.38	CORRIDOR LIGHTING	20	1	12	12	1	2	12	12	1	20	STAIRS	0.28
0.38	CORRIDOR LIGHTING	20	1	12	12	3	4	12	12	1	20	RECEPTACLES	0.80
0.38	CORRIDOR LIGHTING	20	1	12	12	5	6	12	12	1	20	RECEPTACLES	0.80
0.38	CORRIDOR LIGHTING	20	1	12	12	7	8	8	3	2	80	AHU-31	15.0
-	EXT LTG (1)	20	1	12	12	9	10	-	-	-	-	-	-
5.00	CH-5	35	2	8	10	11	12	8	3	2	80	AHU-32	15.0
-	-	-	-	-	-	13	14	-	-	-	-	-	-
-	-	-	-	-	-	15	16	8	3	2	80	AHU-33	15.0
-	-	-	-	-	-	17	18	-	-	-	-	-	-
-	-	-	-	-	-	19	20	8	3	2	80	AHU-34	15.0
-	-	-	-	-	-	21	22	-	-	-	-	-	-
-	-	-	-	-	-	23	24	10	10	2	30	CU-31	3.70
-	-	-	-	-	-	25	26	-	-	-	-	-	-
-	-	-	-	-	-	27	28	10	10	2	25	CU-32	3.03
-	-	-	-	-	-	29	30	-	-	-	-	-	-
-	-	-	-	-	-	31	32	10	10	2	25	CU-33	3.03
-	-	-	-	-	-	33	34	-	-	-	-	-	-
-	-	-	-	-	-	35	36	10	8	2	35	CU-34	4.0
-	-	-	-	-	-	37	38	-	-	-	-	-	-
-	-	-	-	-	-	39	40	-	-	-	-	-	-
-	-	-	-	-	-	41	42	-	-	-	-	-	-
LOAD DESCRIPTION		CONN. LOAD	D. F.	CALC. LOAD		NOTES:							
LIGHTING - KVA		2.60	1.25	3.25		(1) TIMELOCK/PHOTOCELL CONTROLLED							
RECEPTACLES - 1ST 10 KVA		0.80	1.00	0.80									
RECEPTACLES - ABOVE 10 KVA		0.00	0.50	0.00									
MOTORS - KVA		0.00	1.00	0.00									
EQUIPMENT - KVA		78.00	1.00	78.00									
OTHER - KVA		0.00	1.00	0.00									
TOTAL - KVA		82.36		83.01									

PANELBOARD SCHEDULE "HPE"													
225 A. MAIN L. O.				208/120 VOLTS									
FLUSH MOUNTING				NEMA 1 3 PHASE 4 WIRE, 60 HZ.									
22 K A. I. C. MINIMUM INTERRUPTING RATING													
LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA	
0.38	CORRIDOR LIGHTING	20	1	12	12	1	2	12	12	1	20	RECEPTACLES	0.80
0.38	CORRIDOR LIGHTING	20	1	12	12	3	4	12	12	1	20	RECEPTACLES	0.80
0.38	CORRIDOR LIGHTING	20	1	12	12	5	6	12	12	1	20	RECEPTACLES	0.80
0.38	CORRIDOR LIGHTING	20	1	12	12	7	8	12	12	1	20	COURTYARD APPLIANCE	1.20
0.30	EXT LTG (1)	20	1	12	12	9	10	12	12	1	20	COURTYARD APPLIANCE	1.20
0.75	COURTYARD LTG. (1)	20	1	10	10	11	12	12	12	1	20	COURTYARD APPLIANCE	1.20
-	-	-	-	-	-	13	14	12	12	1	20	COURTYARD APPLIANCE	1.20
-	-	-	-	-	-	15	16	-	-	-	-	-	-
-	-	-	-	-	-	17	18	-	-	-	-	-	-
-	-	-	-	-	-	19	20	-	-	-	-	-	-
-	-	-	-	-	-	21	22	-	-	-	-	-	-
-	-	-	-	-	-	23	24	-	-	-	-	-	-
-	-	-	-	-	-	25	26	-	-				