

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL		A/C RATING		—		—		—	
PANEL	"HDP"	MAINS	800A MLO	ø 3	WIRES	4	MTG. SPACE	—	—
VOLTS	277/480	MOUNTING	SURFACE	LOCATION	STORAGE	161A			
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXIST. LOAD	—	20	1	2	20	6300	CW CIRC. PUMP P-4B	RNCB	
CW CIRC. PUMP P-4A	6300	20	3	4	30	—	SPARE		
EXIST. HYDRAULIC LIFT	—	20	5	6	25	—	EXIST. DUST COLLECTOR FAN		
EXIST. SHOP AIR COMPRESSOR	—	20	7	8	100	—	EXIST. PANEL DH		
AHU-1 (ROOF)	11620	25	9	10	200	113710	OFFICE CHILLER CHLR-1	SPB	
EXIST. DUST COLLECTOR	—	20	11	12	3	—	EXIST. PANELS CH & CH2		
EXIST. SHOP AHU	—	20	13	14	225	—	EXIST. PANEL HKP		
EXIST. PANEL CDP VIA TRANSF.	—	400	15	16	60	22410	CW PUMP P-3B	SPB	
PANEL "DHA"	86320	225	17	18	60	22410	CW PUMP P-3A	SPB	
SPACE	—	—	19	20	—	—	SPACE		

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL		A/C RATING		—		—		—	
PANEL	"HKP"	MAINS	250A MLO	ø 3	WIRES	4	POLES	—	—
VOLTS	277/480	MOUNTING	FLUSH	LOCATION	DISHWASH	167C			
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
DISHWASHER BOOSTER HEAT	29880	50	1	2	70	44820	DISHWASHER RINSE HEAT	RNCB	
SPARE	—	40	7	8	20	9130	KEF-1	SPB	
KVS-1	9130	20	13	14	15	—	SPARE		
SPARE	—	15	19	16	3	2075	EXISTING MIXER	SPB	
SPARE	—	15	25	22	20	9130	AHU-2 (ROOF)	NCB	
SPACE	—	—	31	26	30	—	SPACE		
SPACE	—	—	33	32	—	—	SPACE		
SPACE	—	—	35	34	—	—	SPACE		
SPACE	—	—	37	36	—	—	SPACE		
SPACE	—	—	39	38	—	—	SPACE		
SPACE	—	—	41	40	—	—	SPACE		

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL		A/C RATING		—		—		—	
PANEL	"AH"	MAINS	250A MLO	ø 3	WIRES	4	POLES	—	—
VOLTS	277/480	MOUNTING	FLUSH	LOCATION	CORRIDOR	163			
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	—	20	1	2	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	3	4	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	5	6	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	7	8	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	9	10	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	11	12	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	13	14	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	15	16	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	17	18	20	—	EXISTING LOAD		
SPACE	—	—	19	20	20	—	EXISTING LOAD		
SPACE	—	—	21	22	—	—	SPACE		
SPACE	—	—	23	24	—	—	SPACE		
AHU-4 (ROOF)	17430	40	25	26	20	6300	AHU-3 (ROOF)	SPB	
ERU-11 (ROOF)	31870	60	31	32	60	31870	ERU-12 (ROOF)	RNCB	
EXISTING LOAD	—	15	37	34	3	—	SPACE		
		40	—	36	3	—	SPACE		
		3	41	42	—	—	SPACE		

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL		A/C RATING		—		—		—	
PANEL	"BH"	MAINS	125A MLO	ø 3	WIRES	4	POLES	—	—
VOLTS	277/480	MOUNTING	FLUSH	LOCATION	CORRIDOR	160			
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	—	20	1	2	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	3	4	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	5	6	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	7	8	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	9	10	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	11	12	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	13	14	20	—	EXISTING LOAD		
SPACE	—	—	15	16	—	—	SPACE		
SPACE	—	—	17	18	—	—	SPACE		
SPACE	—	—	19	20	—	—	SPACE		
SPACE	—	—	21	22	—	—	SPACE		
SPACE	—	—	23	24	—	—	SPACE		
SPACE	—	—	25	26	15	—	SPACE		
SPACE	—	—	27	28	—	—	SPACE		
SPACE	—	—	29	30	3	—	SPACE		

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL		A/C RATING		—		—		—	
PANEL	"BH2"	MAINS	125A MLO	ø 3	WIRES	4	POLES	—	—
VOLTS	277/480	MOUNTING	FLUSH	LOCATION	CORRIDOR	242			
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	—	20	1	2	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	3	4	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	5	6	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	7	8	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	9	10	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	11	12	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	13	14	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	15	16	20	—	EXISTING LOAD		
SPACE	—	—	17	18	—	—	SPACE		
SPACE	—	—	19	20	—	—	SPACE		
SPACE	—	—	21	22	—	—	SPACE		
SPACE	—	—	23	24	—	—	SPACE		
SPACE	—	—	25	26	15	—	SPACE		
SPACE	—	—	27	28	—	—	EXISTING LOAD		
SPACE	—	—	29	30	3	—	EXISTING LOAD		

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL		A/C RATING		—		—		—	
PANEL	"CH"	MAINS	250A MLO	ø 3	WIRES	4	POLES	—	—
VOLTS	277/480	MOUNTING	FLUSH	LOCATION	LOBBY	157			
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	—	20	1	2	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	3	4	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	5	6	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	7	8	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	9	10	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	11	12	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	13	14	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	15	16	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	17	18	20	—	EXISTING LOAD		
PAH-4B, 4C, 4D, 6A, 7A	7050	20	19	20	20	72	EXTERIOR COLUMN ACCENT LIGHTS	SPB	
SPARE	—	—	21	22	20	—	EXISTING LOAD		
SPARE	—	—	23	24	20	—	EXISTING LOAD		
SPARE	—	—	25	26	20	—	EXISTING LOAD		
SPARE	—	—	27	28	20	543	EAST EXTERIOR BLDG. LIGHTS	NCB	
SPARE	—	—	29	30	25	11280	ERU-2 (ROOF)	NCB	
SPARE	—	—	31	32	34	3	RTU-4	NCB	
EXISTING SCHOOL SIGN	500	20	37	38	20	9290	RTU-4	NCB	
EXISTING LOAD	—	20	39	40	3	—	—	NCB	
EXISTING LOAD	—	20	41	42	20	2350	PAH-5C, PAH-5D	NCB	

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL		A/C RATING		—		—		—	
PANEL	"CH2"	MAINS	250A MLO	ø 3	WIRES	4	POLES	—	—
VOLTS	277/480	MOUNTING	FLUSH	LOCATION	CORRIDOR	240			
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	—	20	1	2	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	3	4	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	5	6	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	7	8	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	9	10	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	11	12	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	13	14	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	15	16	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	17	18	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	19	20	3	—	SPACE		
EXISTING LOAD	—	15	21	22	20	—	SPACE		
EXISTING LOAD	—	3	23	24	3	—	SPACE		
EXISTING LOAD	—	3	25	26	3	—	SPACE		
PAH-5E	1200	20	27	28	—	—	SPACE		
SPACE	—	—	29	30	—	—	SPACE		

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL		A/C RATING		—		—		—	
PANEL	"DH"	MAINS	125A MLO	ø 3	WIRES	4	POLES	—	—
VOLTS	277/480	MOUNTING	FLUSH	LOCATION	CORRIDOR	161			
REMARKS AND LOCATION	LOAD	BKR	CKT	CKT	BKR	LOAD	REMARKS AND LOCATION		
EXISTING LOAD	—	20	1	2	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	3	4	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	5	6	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	7	8	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	9	10	20	—	EXISTING LOAD		
EXISTING LOAD	—	20	11	12	20	664	WEST EXTERIOR BLDG. LIGHTS	SPB	
EXISTING LOAD	—	15	13	14	20	—	EXISTING LOAD		
EXISTING LOAD	—	3	17	16	20	—	EXISTING LOAD		
EXISTING LOAD	—	18	20	18	20	—	EXISTING LOAD		
WEST EXTERIOR BLDG. LIGHTS	600	20	19	20	20	6470	PAH-9, PAH-10	NCB	
SPACE	—	—	21	22	—	—	SPACE		
SPACE	—	—	23	24	3	—	SPACE		
SPACE	—	—	25	26	—	—	SPACE		
SPACE	—	—	27	28	—	—	SPACE		
SPACE	—	—	29	30	—	—	SPACE		

EXISTING PANEL									
WITH GRD. BAR & 100% RATED NEUTRAL						A/C RATING			
LCPA		MAINS		400A MLO		3		WIRES 4	
VOLTS 120/208		MOUNTING				FLUSH		LOCATION KITCHEN 167D	
REMARKS AND LOCATION		LOAD	BKR	CKT		CKT	BKR	LOAD	REMARKS AND LOCATION
RNCB/GF	EXISTING LOAD	-	20	1	→	2	20	2820	SERVING COUNTER
			3	5	→	4	2		
	EXISTING LOAD	-	20	7	→	6	20	-	SPARE
	EXISTING LOAD	-	20	9	→	8	2	-	EXISTING LOAD
	EXISTING FOOD CUTTER	1144	20	11	→	10	20	500	KVS-1 UNIT 1BT HEATERS
RNCB/GF	EXISTING LOAD	-	2	13	→	14	60	2	9994
	EXISTING LOAD	-	20	15	→	16	2	-	SERVING COUNTER
	EXISTING LOAD	-	20	17	→	18	20	-	EXISTING LOAD
	EXISTING LOAD	-	20	19	→	20	20	-	EXISTING LOAD
	EXISTING LOAD	-	20	21	→	22	20	-	EXISTING LOAD
RNCB/GF	PASS-THRU REFRIGERATOR	860	20	23	→	24	30A	2064	MILK COOLER
RNCB/GF	SERVING AREA REFRIGERATOR	804	20	25	→	26	30A	2064	MILK COOLER
RNCB/GF	EXISTING LOAD	-	20	27	→	28	20	-	EXISTING LOAD
	EXISTING LOAD	-	20	29	→	30	20	-	EXISTING LOAD
	EXISTING LOAD	-	20	31	→	32	20	-	EXISTING LOAD
	EXISTING LOAD	-	20	33	→	34	20	-	EXISTING LOAD
	EXISTING LOAD	-	20	35	→	36	20	-	EXISTING LOAD
RNCB/GF	EXISTING LOAD	-	20	37	→	38	20	300	HOOD CONTROL PANEL POWER
	CASHER STATION	180	20	39	→	40	20	-	EXISTING LOAD
	N/CB	(2) UH-1 CRAWL SPACE	140	20	41	→	42	20	-