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LEWIS AND CLARK MEMORIAL TOWER
VILLAGE OF HARTFORD, ILLINOIS
HARTFORD, ILLINOIS 62049

SHEET TITLE:
EQUIPMENT DATA SCHEDULE

REV. NO.	DATE	REMARKS

KENNEDY PROJECT NO
KAI# 10-02048

ISSUE DATE
12-JULY-05

SHEET NO
E7-02

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PANELBOARD - LP		VOLTAGE 208 / 120		AMP BUS 200		SPECIAL FEATURES -	
MOUNTING - SURFACE		PHASE 3		AMP MCB			
A.I.C. RATING - 22,000		WIRE 4		AMP MLO 100			

LOAD DESCRIPTION	LOAD (VA)				BREAKER AMP	POLES	CIRCUIT			BREAKER POLES	AMP	LOAD (VA)				LOAD DESCRIPTION
	LIGHT	RECEP	HVAC	MISC			A	B	C			LIGHT	RECEP	HVAC	MISC	
NW FLOODLIGHT	1650				20	2	1			2	1	20	673			EXTERIOR ENTRY LIGHTING
SW FLOODLIGHT	1650				20	2	5			6	1	20	625			EXTERIOR ENTRY LIGHTING
SE FLOODLIGHT	1650				20	2	9			10	1	20	1000			PLAZA LIGHTING SOUTH
NE FLOODLIGHT	1650				20	2	11			12	1	20	500			PLAZA LIGHTING NORTH
PARKING LOT LIGHTING NORTH	1500				20	2	17			18	1	20	1000			FOUNTAIN LIGHTING
PARKING LOT LIGHTING SOUTH	750				20	2	21			22	1	20	1000			PARKING LOT LIGHTING NORTH
PARKING LOT LIGHTING SOUTH	750				20	2	25			26	1	20	500			WATER WALL FLOODLIGHTS
SPARE					20	1	29			30	1	20				WATER WALL FLOODLIGHTS
SPARE					20	1	31			32	1	20				SPARE
SPARE					20	1	35			34	1	20				SPARE
SPARE					20	1	35			35	1	20				SPARE
SPARE					20	1	37			38	1	20				SPARE
SPARE					20	1	39			40	1	20				SPARE
CONTACTORS C1 AND C2	100				20	1	41			42	1	20				SPARE

NOTES: ALL CIRCUIT BREAKERS SHOWN IN THIS PANEL SCHEDULE SHALL BE PROVIDED WITH THIS PANEL UNDER THE PHASE 2B CONTRACT. THE LOAD IDENTIFIED AT BREAKERS WITH AN ASTERISK (*) BEHIND THE AMPERAGE VALUE SHALL BE CONNECTED TO THIS PANEL AS PART OF THE PHASE 2A CONTRACT.

PANELBOARD - EP		VOLTAGE 208 / 120		AMP BUS 200		SPECIAL FEATURES -	
MOUNTING - SURFACE		PHASE 3		AMP MCB			
A.I.C. RATING - 22,000		WIRE 4		AMP MLO 200			

LOAD DESCRIPTION	LOAD (VA)				BREAKER AMP	POLES	CIRCUIT			BREAKER POLES	AMP	LOAD (VA)				LOAD DESCRIPTION
	LIGHT	RECEP	HVAC	MISC			A	B	C			LIGHT	RECEP	HVAC	MISC	
ELEVATOR					100	3	1			2	1	20				FIRE ALARM CONTROL PANEL
ELEVATOR REMOTE MONITOR					1800	15	1			7	1	20				GROUND FLOOR LIGHTING - N
ELEVATOR CAB LIGHTING	500				15	1	9			10	1	20	200			STAR TOWER LIGHTING
ELEVATOR PIT & RECEPTACLE	250				20	1	11			12	1	20				INTERCOM POWER SUPPLY
ELEVATOR SLUMP PUMP		200			20	1	13			14	1	20				AV APPLIANCE POWER SUPPLY
ELEVATOR MACHINE ROOM	200	200			20	1	15			16	1	20	1000			GROUND FLOOR LIGHTING - S
GEN BATT CHARGER					1000	20	1	17		18	1	20				SPARE
GEN JACKET HEATER					1000	20	1	19		20	1	20				SPARE
SPARE					20	1	21			22	1	20				SPARE
SPARE					20	1	23			24	1	20				SPARE
SPARE					20	1	25			26	1	20				SPARE
SPARE					20	1	27			28	1	20				SPARE
SPARE					20	1	29			30	1	20				SPARE
SPARE					20	1	31			32	1	20				SPARE
SPARE					20	1	33			34	1	20				SPARE
SPARE					20	1	35			36	1	20				SPARE
SPARE					20	1	37			38	1	20				SPARE
SPARE					20	1	39			40	1	20				SPARE
SPARE					20	1	41			42	1	20				SPARE

NOTES:

PANELBOARD - LRPS		VOLTAGE 208 / 120		AMP BUS 200		SPECIAL FEATURES -	
MOUNTING - SURFACE		PHASE 3		AMP MCB			
A.I.C. RATING - 22,000		WIRE 4		AMP MLO 200			

LOAD DESCRIPTION	LOAD (VA)				BREAKER AMP	POLES	CIRCUIT			BREAKER POLES	AMP	LOAD (VA)				LOAD DESCRIPTION
	LIGHT	RECEP	HVAC	MISC			A	B	C			LIGHT	RECEP	HVAC	MISC	
LIGHTING	770				20	1	1			2	1	20				RECEPTACLES
CABINET UNIT HEATER CUH-2					20	3	5			6	1	20				EF-2 AND DAMPER
CABINET UNIT HEATER CUH-1					20	3	11			12	3	20				SPARE
FOUNTAIN PUMPS FP-1 & FP-2					3276	40	3	15		16	1	20	2300			UNIT HEATER UH-2
MOTORIZED DAMPER					3276	40	3	17		18	1	20	400			HAND DRYER
RECEPTACLES	800				20	1	23			24	1	20	2300			MOTORIZED DAMPERS
SPARE					20	1	25			26	3	40				RECEPTACLES
SPARE					20	1	27			28	3	40				HAND DRYER
SPARE					20	1	29			30						HAND DRYER
PLATFORM RECEPTACLES	600				20	1	31			32	1	20	1000			UNIT HEATER UH-1
LIFE SAFETY LIGHTING	380				20	1	33			34	1	20				RECEPTACLE - FOOD WARMING
FIRE ALARM CONTROL PANEL					1000	20	1	35		36	1	20				RECEPTACLE AT PODIUM
AV APPLIANCE PWR. SUPPLY					1000	20	1	37		38	1	20				WATER HEATER WH-1
SPARE					20	1	39			40	1	20				SPARE
FOUNTAIN CONTROL PANEL	500				20	1	41			42	1	20				SPARE
SPARE					20	1	43			44	1	20				SPARE
SPARE					20	1	45			46	1	20				SPARE
SPARE					20	1	47			48	1	20				SPARE
SPARE					20	1	49			50	1	20				SPARE
SPARE					20	1	51			52	1	20				SPARE
SPARE					20	1	53			54	1	20				SPARE
SPARE					20	1	55			56	1	20				SPARE
SPARE					20	1	57			58	1	20				SPARE
SPARE					20	1	59			60	1	20				SPARE
SPARE					20	1	61			62	1	20				SPARE
SPARE					20	1	63			64	1	20				SPARE
SPARE					20	1	65			66	1	20				SPARE
SPARE					20	1	67			68	1	20				SPARE
SPARE					20	1	69			70	1	20				SPARE
SPARE					20	1	71			72	1	20				SPARE
SPARE					20	1	73			74	1	20				SPARE
SPARE					20	1	75			76	1	20				SPARE
SPARE					20	1	77			78	1	20				SPARE
SPARE					20	1	79			80	1	20				SPARE
SPARE					20	1	81			82	1	20				SPARE
SPARE					20	1	83			84	1	20				SPARE

NOTES: ALL CIRCUIT BREAKER SHOWN IN THIS SCHEDULE SHALL BE PROVIDED UNDER THE PHASE 2B CONTRACT. WHERE A SINGLE ASTERISK APPEARS BY THE AMPERAGE VALUE OF A BREAKER, THE LOAD IDENTIFIED FOR THAT BREAKER SHALL BE CONNECTED TO THIS PANEL AS PART OF THE PHASE 2A CONTRACT. CIRCUIT BREAKERS WITH A DOUBLE ASTERISK (**) BEHIND THE AMPERAGE VALUE SHALL SERVE THE LOAD IDENTIFIED UNDER THE PHASE 2B CONTRACT AND SHALL BE RELIEVED TO READ "SPARE" UNDER THE PHASE 2A CONTRACT.

PANELBOARD - LRPH		VOLTAGE 208 / 120		AMP BUS 200		SPECIAL FEATURES -	
MOUNTING - SURFACE		PHASE 3		AMP MCB			
A.I.C. RATING - 22,000		WIRE 4		AMP MLO 200			

LOAD DESCRIPTION	LOAD (VA)				BREAKER AMP	POLES	CIRCUIT			BREAKER POLES	AMP	LOAD (VA)				LOAD DESCRIPTION
	LIGHT	RECEP	HVAC	MISC			A	B	C			LIGHT	RECEP	HVAC	MISC	
EF-1 AND DAMPER					20	1	1			2	1	20	500			LIGHTING
UNIT HEATER UH-4					20	3	5			6	1	20	800			RECEPTACLES
UNIT HEATER UH-3					20	3	9			10	1	20	1500			RECEPTACLES
CONDENSING UNIT CU-2					20	2	17			18	2	20	1248			VENDING MACHINE
RECEPTACLES	1200				20	1	18			20			1272			VENDING MACHINE
PHONE RECEPTACLE	400				20	1	21			22	3	20	1272			VENDING MACHINE
RECEPTACLE - FOOD WARMING	1000				20	1	23			24	1	20	1500			VENDING MACHINE
AIR CONDITIONER AC-1					2	27				28	3	80	5666			VENDING MACHINE
WH-2	3000				30	1	29			30			5666			CONDENSING UNIT CU-1
SLUMP PUMP	200				20	1	31			32	1	20				AIR HANDLING UNIT AHU-1
SPARE</																