

DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY
	A	B	C						A	B	C	
RTU-1	8.2			1	90 (1)	A	50 (1)	2	5.1		RTU-2	
		8.2	3	B		4				5.1		
			5	C		6				5.1		
RTU-3	2.5			7	30 (1)	A	50 (1)	8	5.0		RTU-4	
	2.5		9	B		10				5.0		
		2.5	11	C		12				5.0		
RTU-5	3.3			13	40 (1)	A	30 (1)	14	2.1		AC-1	
	3.3		15	B		16				2.1		
		3.3	17	C		18						3.6
SPARE	*			19	20	A	40 (1)	20	3.6		HP-2	
SPARE		*		21		B		22		0.9		
SPARE				22		C		23				0.9
HP-3			3.6	23	40 (1)	A	20 (1)	24		1.2	AC-5	
	3.6			25		B		26	1.2			
SPARE		*		27		C		28		*		
HUMIDIFIER H-1			1.9	29	20	A	30	30		*	SPACE	
	1.9			31		B		32	*			
DEHUMIDIFIER DH-1		1.0		33		C		34	*			
SPARE			*	35	20	A	30	36		2.5	ELECTRIC CAR CHARGER RECEPT	
SPARE	*			37		B		38	2.5			
SPARE		*		39		C		40		2.5		
SPARE			*	41	20	A	30	42		2.5	ELECTRIC CAR CHARGER RECEPT	
SPARE				41		B		41		2.5		
SPARE				42		C		42		2.5		
SUBTOTAL	19.5	15.0	19.5					19.5	15.6	19.9	SUBTOTAL	
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4			TOTAL KVA A-PHASE			39.0			PANEL			PP3
MAIN LUGS ONLY			BUS AMPS: 400A			TOTAL KVA B-PHASE			30.6			
MOUNTING: SURFACE			TOTAL KVA C-PHASE			39.4			LOCATION			SECOND FLOOR ELECTRICAL RM.
SHORT CIRCUIT RATING: 10KAIC			TOTAL KVA			109.0						
NOTES: FED FROM 300A BREAKER - MAIN SERVICE #1 (1) FURNISH HACR CIRCUIT BREAKER												

DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY
	A	B	C						A	B	C	
HALLWAY RECEPITS	1.2			1	20	A	20	2	0.7		MECH ROOM, CORRIDOR LTS	
FUTURE EXPANSION RECEPITS		1.0		3		B		20	4	0.6		
MECH ROOM RECEPIT			0.2	5		C		20	6			1.2
MECHANICAL CONTROL CIRCUIT	1.0			7	20	A	60	8	*		PANEL PP6A (F.B.O)	
HALLWAY RECEPITS		0.6		9		B		10		*		
ELEC ROOM RECEPIT			0.2	11		C		12		*		
PARKS & REC STOR RECEPITS	0.8			13	20	A	20	14	1.0		FIRE ALARM NAC CONTROLLER	
OPEN OFFICE RECEPITS		0.8		15		B		20	16	*		
CONFERENCE RECEPITS			0.8	17		C		20	18	*		
MULTIPURPOSE RECEPITS	1.0			19	20	A	20	20	*		SPARE	
SERVER ROOM QUAD RECEPIT		0.4		21		B		20	22	*		
SERVER ROOM QUAD RECEPIT			0.4	23		C		20	24	*		
HP-4	2.0			25	20	A	20	26	*		SPARE	
		2.0		27		B		20	28	*		
SPARE			*	29		C		20	30	*		
SPARE	*			31	20	A	20	32	*		SPARE	
SPARE		*		33		B		20	34	*		
SPARE			*	35		C		20	36	*		
SPARE		*		37	20	A	20	38	*		SPARE	
SPARE			*	39		B		20	40	*		
SPARE			*	41		C		20	42	*		
SUBTOTAL	6.0	4.8	1.6					1.7	0.6	1.2	SUBTOTAL	
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4			TOTAL KVA A-PHASE			7.7			PANEL			PP6
MAIN LUGS ONLY			BUS AMPS: 100A			TOTAL KVA B-PHASE			5.4			
MOUNTING: RECESSED			TOTAL KVA C-PHASE			2.8			LOCATION			SECOND FLOOR ELECTRICAL ROOM
SHORT CIRCUIT RATING: 10KAIC			TOTAL KVA			15.9						
NOTES: (1) FURNISH HACR CIRCUIT BREAKER												

DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY
	A	B	C						A	B	C	
AH-1	0.6			1	15	A	20	2	0.5		SMALL VEHICLE HIGHWAY LTS	
		0.6		3		B		20	4			0.3
SPARE			*	5	20	C	20	6		1.1	PUBLIC WORKS OFFICE AREA LTS	
DHW-2	1.5			7		A		20	8	1.1		
ERV-1		1.5		9	20	B	20	10	0.7		BALLFIELDS STOR. PARKS & REC STOR. LTS	
SPARE			0.4	11		C		20	12			0.7
EF-4	*			13	15	A	20	14	1.4		OPEN OFC., CONF., MULTIPURPOSE, ELEC RM LTS	
SPARE		0.2		15		B		20	16			1.6
SPARE			*	17	20	C	15	18		1.6	ERV-2	
SPARE	*			19		A		20	20	*		
1ST FLR RECEPTIONIST RECEPITS		0.9		21	20	B	20	22	0.9		1ST FLR WR ADMIN RECEPITS	
1ST FLR ELECTRICAL JANITOR RECEPITS			0.4	23		C		20	24	0.9		
1ST FLR MEETING RECEPITS	1.0			25	20	A	20	26	0.9		1ST FLR WR ASSET RECEPITS	
1ST FLR WOMENS MENS RECEPITS		0.4		27		B		20	28	0.8		
1ST FLR OPEN OFFICE RECEPITS			0.6	29	20	C	20	30	0.8		1ST FLR WR STORM CUBE RECEPITS	
1ST FLR ENG INSPECTIONS RECEPITS	0.6			31		A		20	32	0.8		
1ST FLR ENG SURVEY RECEPITS		0.8		33	20	B	20	34	1.1		1ST FLR WR ENG CUBE RECEPITS	
1ST FLR ENG SURVEY RECEPITS			0.8	35		C		20	36	0.8		
1ST FLR ENG TRANS PORT RECEPITS	1.3			37	20	A	20	38	0.8		1ST FLR WR ASSET CUBE RECEPITS	
1ST FLR DIRECTOR RECEPITS		1.1		39		B		20	40	0.8		
1ST FLR ADMIN PAD RECEPITS			0.9	41	20	C	20	42		1.1	1ST FLR OFFICE CORR. RECEPITS	
1ST FLR ENG ADMIN RECEPITS	0.9			43		A		20	44	0.8		
1ST FLR HALL, STOR RECEPITS		0.6		45	20	B	20	46	0.8		1ST FLR MEETING RECEPITS	
1ST FLR DIRECTORS ASSIST RECEPITS			0.8	47		C		20	48			1.0
1ST FLR MEETING RECEPITS	0.9			49	20	A	20	50	1.0		1ST FLR PLOTTER RECEPIT	
1ST FLR COFFEE COUNTER RECEPITS		1.0		51		B		20	52	1.5		
1ST FLR COPIER RECEPIT			1.5	53	20	C	20	54	1.1		1ST FLR ENG VAULT RECEPITS	
1ST FLR ADMIN PFO RECEPITS	0.9			55		A		20	56	0.8		
1ST FLR PARK & REC RECEPITS		0.9		57	20	B	30	58	2.3		DWH-1	
1ST FLR PARK & REC RECEPITS			1.1	59		C		20	60			2.3
ELEVATOR PIT RECEPIT	0.2			61	20	A	20	62	1.0		MODULAR FURNITURE	
ELEV MACH ROOM RECEPIT		0.2		63		B		20	64	1.0		
1ST FLR PARKS COMM RECEPIT			1.2	65	20	C	20	66	1.0		MODULAR FURNITURE	
1ST FLR WORKSHOP RECEPITS	0.6			67		A		20	68	1.0		
SMALL VEHICLE STOR RECEPITS		1.2		69	20	B	20	70	1.0		MODULAR FURNITURE	
ELECTRIC DOOR STRIKE			1.0	71		C		20	72			1.0
ELECTRIC DOOR STRIKE	1.0			73	20	A	20	74	1.0		MODULAR FURNITURE	
ELECTRIC DOOR STRIKE		1.0		75		B		20	76	1.0		
1ST FLR BREAK RM RECEPITS		0.2		77	20	C	20	78		0.9	WATER COOLER RECEPTACLE	
1ST FLR BREAK RM RECEPITS	0.8			79		A		20	80	0.2		
1ST FLR BREAK RM RECEPITS		0.6		81	20	B	20	82	*		SPARE	
1ST FLR BREAK RM RECEPITS			0.8	83		C		20	84	*		
SUBTOTAL	10.3	11.0	9.7					11.3	14.6	14.3	SUBTOTAL	
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4			TOTAL KVA A-PHASE			21.6			PANEL			PP4
MAIN LUGS ONLY			BUS AMPS: 200A			TOTAL KVA B-PHASE			25.6			
MOUNTING: SURFACE			TOTAL KVA C-PHASE			24.0			LOCATION			FIRST FLOOR ELECTRICAL RM.
SHORT CIRCUIT RATING: 10KAIC			TOTAL KVA			71.2						
NOTES:												

NOTES:
1. SEE E.O FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.

DIRECTORY	KVA LOAD			CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD			DIRECTORY
	A	B	C						A	B	C	
PANEL 5A	3.9			1	60	A	20	2	0.7		ENG OFFICES, PLAYGROUND, DIR OFFICE LTS	
		3.4		3		B		20	4	0.9		
			4.4	5		C		20	6			0.6
SPARE	*			7	20	A	20	8	0.8		PARKS, BATHROOMS, PUMP ROOM, MEETING LTS	
SPARE		*		9		B		20	10			0.7
SPARE			*	11		C		20	12			0.5
SPARE	*			13	20	A	20	14	0.6		WR OFFICES, CORRIDOR LTS	
SPARE		*		15		B		20	16	0.7		
SPARE			*	17	20	C	20	18		0.1	EXTERIOR LTS	
SPARE	*			19		A		20	20	1.0		
SP-1		1.2		21	20	B	20	22	*		SPARE	
			1.2	23		C		20	24			1.5
FC-1,2,3	0.4			25	15	A	20	26	1.5		DHW-4	
		0.4		27		B		20	28			1.5
FC-4,5,6,7,8			0.3	29	15	C	20	30		0.2	ERV-3	
	0.3			31		A		20	32	1.0		
FC-9,10,11			0.6	33	15	B	20	34	*		MECHANICAL CONTROLS CIRCUIT	
			0.6	35		C		20	36	*		
FC-12,13	0.3			37	15	A	20	38	*		SPARE	
		0.3		39		B		20	40	*		
SPARE			*	41	20	C	20	42	*		SPARE	
SUBTOTAL	4.9	5.9	6.5							5.6		3.8
VOLTAGE: 208Y/120V PHASE: 3 POLES: 4			TOTAL KVA A-PHASE			10.5			PANEL			PP5
MAIN LUGS ONLY			BUS AMPS: 100A			TOTAL KVA B-PHASE			9.7			
MOUNTING: SURFACE			TOTAL KVA C-PHASE			9.4			LOCATION			FIRST FLOOR ELECTRICAL RM.
SHORT CIRCUIT RATING: 10KAIC			TOTAL KVA			29.6						
NOTES:												