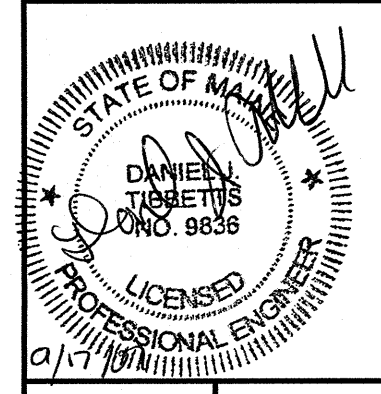


DIRECTORY	KVA LOAD			CKT NO.	BKRS	A	B	C	BKRS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C								A	B	C				
GAS CLOTHES DRYER	1.0			1	20				20	2	1.5			WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER		1.0		3	20				20	4		1.5		WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER			1.0	5	20				20	6			1.5	WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER	1.0			7	20				20	8	1.5			WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER		1.0		9	20				20	10		1.5		WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER			1.0	11	20				20	12			1.5	WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER	1.0			13	20				20	14	1.5			WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER		1.0		15	20				20	16		1.5		WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER			1.0	17	20				20	18			1.5	WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER	1.0			19	20				20	20	1.5			WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER		1.0		21	20				20	22		1.5		WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER			1.0	23	20				20	24			1.5	WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER	1.0			25	20				20	28	1.5			WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER		1.0		27	20				20	28		1.5		WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER			1.0	29	20				20	30			1.5	WASHING MACHINE RECEIPT			
GAS CLOTHES DRYER	1.0			31	20				20	32				WASHING MACHINE RECEIPT			
RECEPTS LAUNDRY		0.8		33	20				20	34				SPARE			
WASHING MACHINE RECEIPT			1.5	35	20				20	36				SPARE			
SPARE				37	20				20	38				SPARE			
SPARE				39	20				20	40				SPARE			
SPARE				41	20				20	42				SPARE			
SUB-TOTAL				6.0	5.8	6.5	NEUTRAL BUS			7.5			7.5	7.5	SUB-TOTAL		
				GROUND BUS													
VOLTAGE: 208Y/120V				3 PHASE		4 WIRE		225 AMP BUS		TOTAL KVA		A		13.5		PANEL NO.	
MAIN LUGS ONLY								225 AMP LUGS		TOTAL KVA		B		13.3		PPL1	
MOUNTING: SURFACE										TOTAL KVA		C		14.0		LOCATION	
SC RATING: 10,000 AIC										TOTAL KVA				40.8		LAUNDRY RM	
NOTES: 1. PANELBOARD TO BE PROVIDED W/ SUB-FEED LUGS.																	

DIRECTORY	KVA LOAD			CKT NO.	BKRS	A	B	C	BKRS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C								A	B	C				
FIRE ALARM CONTROL PANEL	1.0			1	20				20	2	1.0			GENERATOR BATTERY CHARGER			
ELEVATOR PIT LIGHT		0.2		3	20				20	4		1.0		GENERATOR JACKET HEATER			
RECEPTS BIKE STORAGE/ EXTERIOR			0.8	5	20				20	6			1.0				
GARAGE RECEPTS	0.8			7	20				20	8	0.8			BOILER #1			
RECEPTS GARAGE/ EXTERIOR		0.8		9	20				20	10		0.8		BOILER #2			
GARAGE RECEPTS			0.9	11	20				20	12		0.8		BOILER #1 PUMP			
RECEPTS ELEVATOR MACHINE	0.2			13	20				20	14	0.8			BOILER #2 PUMP			
RECEPTS LOBBY/ EXTERIOR		1.1		15	20				20	18		0.8					
RECEPTS ELEVATOR PIT			0.2	17	20				20	18			0.8				
UNIT HEATERS MECH. RM	0.4			19	20				20	20	0.5			STAIRWAY CUH, RETAIL UH			
CONTROL CIRCUIT MECH. RM		1.0		21	20				20	22		1.1		ELEVATOR PIT SUMP PUMP			
CONTROL CIRCUIT MECH. RM			1.0	23	20				20	24			0.4	CUH GARAGE ENTRY/ STAIR			
RECEPTS MECHANICAL RM	0.9			25	20				20	26	0.5			UNIT HEATER BIKE STOR/ LAUNDRY			
WATER HEATER LAUNDRY		0.8		27	20				20	28		0.7		UNIT HEATER ELEC. RM			
EXTERIOR RECEPTS			0.8	29	20				20	30							
ELECTRICAL RM RECEPTS	0.8			31	20				20	32				SPARE			
SPARE				33	20				20	34				SPARE			
SPARE				35	20				20	36				SPARE			
SPACE				37	20				20	38				SPACE			
SPACE				39	20				20	40				SPACE			
SPACE				41	20				20	42				SPACE			
SUB-TOTAL				4.1	3.9	3.7	NEUTRAL BUS			3.6			4.4	2.9	SUB-TOTAL		
				GROUND BUS													
VOLTAGE: 208Y/120V				3 PHASE		4 WIRE		100 AMP BUS		TOTAL KVA		A		7.7		PANEL NO.	
MAIN BREAKER:								100 AMP TRIP		TOTAL KVA		B		8.3		PPG	
MOUNTING: SURFACE										TOTAL KVA		C		6.6		ELECTRICAL ROOM	
SC RATING: 10,000 AIC										TOTAL KVA				22.6			
NOTES:																	

DIRECTORY	KVA LOAD			CKT NO.	BKRS	A	B	C	BKRS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C								A	B	C				
LIGHTS/ SMOKE DETECTORS	1.0			1	20				20	2	0.4			KITCHEN COUNTER RECEPTS			
BED ROOM RECEPTS		0.9		3	20				20	4		0.4		KITCHEN COUNTER RECEPTS			
LIVING/ DINING RECEPTS	1.1			5	20				20	6	1.0			REFRIGERATOR			
BED ROOM RECEPTS		0.9		7	20				20	8		0.5		KITCHEN RANGE HOOD			
BATHROOM RECEPTS	0.2			9	20				50	10	3.0			RANGE RECEPT			
LIVING ROOM RECEPTS		1.3		11	20				20	12		3.0					
SPARE				13	20				20	14				SPARE			
SPARE				15	20				20	16				SPARE			
SPACE				17	20				20	18				SPACE			
SPACE				19	20				20	20				SPACE			
SPACE				21	20				20	22				SPACE			
SPACE				23	20				20	24				SPACE			
SUB-TOTAL				2.3	3.1	NEUTRAL BUS			4.4			3.9	SUB-TOTAL				
				GROUND BUS													
VOLTAGE: 208Y/120V				1 PHASE		3 WIRE		100 AMP BUS		TOTAL KVA		A		6.7		PANEL NO.	
MAIN LUGS ONLY								100 AMP LUGS		TOTAL KVA		B		7.0		P240	
MOUNTING: RECESSED										TOTAL KVA		C		13.7		MANAGERS APT	
SC RATING: 10,000 AIC										TOTAL KVA							
NOTES: (1) PROVIDE ARC FAULT INTERRUPTER CIRCUIT BREAKER.																	

DIRECTORY	KVA LOAD			CKT NO.	BKRS	A	B	C	BKRS	CKT NO.	KVA LOAD			DIRECTORY			
	A	B	C								A	B	C				
LTG STAIR TOWER #2, 3	1.0			1	20				20	2	2.4			EXTERIOR BLDG LIGHTS			
LTG STAIR TOWER #1/ LOBBY		1.8		3	20				20	4		2.4		GARAGE LIGHTS			
LTG LAUNDRY/ BIKE STORAGE			1.7	5	20				20	6		2.8		GARAGE UNSWITCHED LTS			
LTG ELEVATOR MACHINE RM	0.3			7	20				20	8	2.2			GARAGE LIGHTS			
LTG MECH/ ELECTRICAL RMS		1.2		9	20				20	10		2.4		EXTERIOR BLDG LIGHTS			
SPARE				11	20				20	12				SPARE			
				13	20				20	14	3.9			CIRCULATOR PUMP P-1			
PANELBOARD PPG		8.0		15	50				30	16		3.9					
			8.0	17	20				20	18		3.9					
SPARE				19	20				20	20							
SPARE				21	20				30	22				CIRCULATOR PUMP P-2			
SPARE				23	20				20	24							
SPACE				25	20				20	26				SPACE			
SPACE				27	20				20	28				SPACE			
SPACE				29	20				20	30				SPACE			
SPACE				31	20				20	32				SPACE			
SPACE				33	20				20	34				SPACE			
SPACE				35	20				20	36				SPACE			
SPACE				37	20				20	38				SPACE			
SPACE				39	20				20	40				SPACE			
SPACE				41	20				20	42				SPACE			
SUB-TOTAL				9.3	11.0	9.7	NEUTRAL BUS			8.5			8.7	6.7	SUB-TOTAL		
				GROUND BUS													
VOLTAGE: 480Y/277V				3 PHASE		4 WIRE		225 AMP BUS		TOTAL KVA		A		17.8		PANEL NO.	
MAIN LUGS ONLY								150 AMP LUGS		TOTAL KVA		B		19.7		LPG	
MOUNTING: SURFACE										TOTAL KVA		C		16.4		LOCATION	
SC RATING: 64,000 AIC										TOTAL KVA				54.9			
NOTES:																	



PROJECT TITLE:
**BAYSIDE VILLAGE
STUDENT HOUSING COMPLEX**
PORTLAND, ME

CURRENT ISSUE STATUS:
**ISSUED FOR CONSTRUCTION
9-14-07**

REV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	9-14-07

GRAPHIC SCALE:
0" = 1"

SCALE: NONE
PROJECT MANAGER: DJT
JC/DRAWN BY: CDS
A/E OF RECORD: DJT
CAD FILE: EP603
PROJECT NO: 07125
DATE: 9-14-07

SHEET TITLE:
**PANEL
SCHEDULES
SHEET 3**

SHEET No.
EP603