PANEL SCHEDULE ~ GN1

VOLTAGE: 208/120V | MLO: 225 | AIC: 65
3-PHASE, 4-WIRE | MCB:

CIRCUIT BREAKER CKT NO	BRKR SIZE	NO OF POLES	PH	CIRCUIT LOAD (KVA) CONNECTED A	B	C	BRANCH CIRCUIT DESCRIPTION
1	**20**	2	A	1.90			CU-E,AC-E (RM G011)
3			B		1.90		
5	20	2	C			1.90	CU-11,AC-11A,AC-11B,AC-11C
7			A	1.90			
9			B		2.10		
11	30	3	C			2.10	TRASH COMPACTOR
13			A	2.10			
15			B		2.10		
17	30	3	C			2.10	TRASH COMPACTOR
19			A	2.10			
21	20	1	B		0.10		**LIGHTING CONTROL PANEL**
23	20	1	C			0.64	**LTG: 122, 130-C, 127, 130-B, 130-A VIA LCP**
25	20	1	A	0.72			**LTG: 136, 138, 139, 141, 1000 VIA LCP**
27	20	1	B		0.72		**LTG: EXTERIOR BLDG MOUNTED**
29	20	1	C			1.05	**LTG: 1004, 1001, 1003, 1010, 1009, 1021 VIA LCP**
31	20	1	A	1.09			**LTG: 1002, 1003, 1005, 1005A, 1006, 1007, 1008, 1009A, 1009B, 1009C, 1009L, 1009K**
33	20	1	B		0.75		**LTG: 1009D, 1009E, 1009F, 1009G, 1009H, 1009J, 1016, 1011, 1012, 1013, 1013A, 1013B, 1014**
35	20	1	C			1.08	**LTG: GO01 NORTH (10 PG FIXTS)**
37	20	1	A	0.97			**LTG: G001 SOUTH (9 PG FIXTS)**
39	20	1	B		0.24		**LTG & RECEPT G011**
41	20	1	C			0.24	**LTG 7 RECEPT GO05**
43	**20**	**1**	**A**	**1.23**			**LTG: G009, G014, G012, G013**
45	**20**	**1**	**B**		**1.01**		**LTG: G008, G007, G006, G002, G003**
47	**20**	**1**	**C**			**0.74**	**LTG: 2000, 2001, 2006, 2008, 2011 VIA LCP**
49	**20**	**1**	**A**	**0.74**			**LTG: 3000, 3001, 3003, 3006, 3011, 3012 VIA LCP**
51	**20**	**1**	**B**		**0.74**		**LTG: 4000, 4001, 4006, 4009, 4003, 4011, 4012 VIA LCP**
53	**20**	**1**	**C**			**0.74**	**LTG: 5000, 5001, 5006, 5003, 5009, 5011 VIA LCP**
55	**20**	**1**	**A**	**0.00**			**ELEV B PIT LTS & REC**
57	**20**	**1**	**B**		**0.00**		**ELEV MACH RM LT & REC**
59	**20**	**2**	**C**			**0.65**	**SITE LTG: GAZEBO AREA, COURTYARD AREA, FOREST AVE - ARBOR STREET PARKING LOT**
61			**A**	**0.65**			
63	**20**	**2**	**B**		**0.72**		**SITE LTG: STEVENS AVE PARKING LOTS, MAIN ENTRY TRAFFIC CIRCLE, FLAGPOLE**
65			**C**			**0.72**	
67	**20**	**1**	**A**	**1.44**			**REC: G001, ST-A**
69	**20**	**1**	**B**		**1.08**		**REC: G004, G007, G001**
71	**20**	**1**	**C**			**1.26**	**REC: G001, G002, G009**
			SUBTOTAL	14.84	11.46	13.22	
2	20	2	A	1.90			CU-14,AC-14A,AC-14B,AC-14C,AC-14D
4			B		1.90		
6	20	2	C			1.90	CU-15,AC-15A,AC-15B,AC-15C,AC-15D
8			A	1.90			
10	20	2	B		1.90		CU-16,AC-16A,AC-16B,AC-16C,AC-16D
12			C			1.90	
14	20	1	A	1.44			REC: G001, G002, G009
16	20	1	B		0.00		SPARE
18	20	1	C			0.00	SPARE
20	20	1	A	0.00			SPARE
22	20	1	B		0.00		SPARE
24	20	1	C			0.00	SPARE
26	20	1	A	0.00			SPARE
28	20	1	B		0.00		SPARE
30	20	1	C			0.00	SPARE
32	20	1	A	0.00			SPARE
34	20	1	B		0.00		SPARE
36	20	1	C			0.00	SPARE
38	20	1	A	0.00			SPARE
40	20	1	B		0.00		SPARE
42	20	1	C			0.00	SPARE
44	**20**	**1**	**A**	**0.00**			**SPARE**
46	**20**	**1**	**B**		**0.00**		**SPARE**
48	**20**	**1**	**C**			**0.00**	**SPARE**
50	**20**	**1**	**A**	**0.00**			**SPARE**
52	**20**	**1**	**B**		**0.00**		**SPARE**
54	**20**	**1**	**C**			**0.00**	**SPARE**
56	**20**	**1**	**A**	**0.00**			**SPARE**
58	**20**	**1**	**B**		**0.00**		**SPARE**
60	**20**	**1**	**C**			**0.00**	**SPARE**
62	**20**	**1**	**A**	**0.00**			**SPARE**
64	**20**	**1**	**B**		**0.00**		**SPARE**
66	**20**	**1**	**C**			**0.00**	**SPARE**
68	**20**	**1**	**A**	**0.00**			**SPARE**
70	**20**	**1**	**B**		**0.00**		**SPARE**
72	**20**	**1**	**C**			**0.00**	**SPARE**
			SUBTOTAL	5.24	3.80	3.80	

PANEL SCHEDULE ~ CN1

VOLTAGE: 208/120V | MLO: 225 | AIC: 22KA
3-PHASE, 4-WIRE | MCB:

CIRCUIT BREAKER CKT NO	BRKR SIZE	NO OF POLES	PH	CIRCUIT LOAD (KVA) CONNECTED A	B	C	BRANCH CIRCUIT DESCRIPTION
1	20	1	A	1.44			REC: 1000, 151, 151C
3	20	1	B		1.44		REC: 151C, 151B, 151A
5	20	1	C			1.00	REC: 151B UC REF
7	20	1	A	0.18			REC: 151B COUNTER
9	20	1	B		1.26		REC: 149, 1000
11	20	1	C			1.26	REC: 141, 147, 143, 145149,
13	20	1	A	1.26			REC: 132, 132B, 136, 132C, 134
15	20	1	B		0.90		REC: 132, 132A, 132D, 153A,
17	20	1	C			1.08	REC: 132
19	20	1	A	1.10			**LTG: 128, 128-A, 126, 126-A, 135, 135-A, 135-B**
21	20	1	B		1.80		**LTG: 124 TRACK**
23	20	1	C			1.14	**LTG: 124, 121, 122, 122-A, 122-B, 122-C, 122-D, 123, 123-A, 123-B**
25	20	1	A	1.09			**LTG: 125, 129, 131, 133**
27	20	1	B		1.06		**LTG: 137, 143, 145**
29	20	1	C			0.56	**LTG: 149, 151, 151-A, 151-B, 151-C**
31	20	1	A	0.00			SPARE
33	20	1	B		0.00		SPARE
35	20	1	C			0.00	SPARE
37	20	1	A	0.00			SPARE
39	20	1	B		0.00		SPARE
41	20	1	C			0.00	SPARE
			SUBTOTAL	5.07	6.46	5.04	
2	20	2	A	1.90			CU-8, AC-8A, AC-8B, AC-8C, AC-8D
4			B		1.90		
6	20	1	C			1.44	REC: 138, 136, 139, 139A
8	20	1	A	1.00			REC: 137 UC REF
10	20	1	B		0.18		REC: 137 COUNTER
12	20	1	C			0.90	REC: 137
14	20	1	A	0.90			REC: 137, 136
16	20	1	B		0.00		REC: 132
18	20	2	C			1.90	CU-9,AC-9A,AC-9B,AC-9C,AC-9D
20			A	1.90			
22	20	1	B		1.80		
24	20	1	C			0.83	**LTG: TYPE CL-1 IN 132** **LTG: 132 EXCEPT TYPE CL-1, 132-A, 132-B, 132-C, 132-D 132-E** ROOF RECEPT
26	20	1	A	0.18			
28	20	1	B		0.00		SPARE
30	20	1	C			0.00	SPARE
32	20	1	A	0.00			SPARE
34	20	1	B		0.00		SPARE
36	20	1	C			0.00	SPARE
38	20	1	A	0.00			SPARE
40	20	1	B		0.00		SPARE
42	20	1	C			0.00	SPARE
			SUBTOTAL	5.88	3.88	5.07	

PANEL SCHEDULE ~ MN1

VOLTAGE: 208/120V | MLO: 225A | AIC: 22KA
3-PHASE, 4-WIRE | MCB:

CIRCUIT BREAKER CKT NO	BRKR SIZE	NO OF POLES	PH	CIRCUIT LOAD (KVA) CONNECTED A	B	C	BRANCH CIRCUIT DESCRIPTION
1	20	2	A	1.20			CU-3, AC-3A, AC-3B
3			B		1.20		
5	20	2	C			1.90	CU-4, AC-4A,AC-4B,AC-4C
7			A	1.90			
9	20	2	B		1.90		CU-5,AC-5A,AC-5B,AC-5C,AC-5D
11			C			1.90	
13	20	3	A	1.90			MUA-1
15			B		1.90		
17			C			1.90	
19	15	3	A	0.60			EF-K
21			B		0.60		
23			C			0.60	
25	20	1	A	1.80			REC: 128 DRYER
27	20	1	B		1.80		REC: 128 DRYER
29	20	1	C			0.18	REC: 128 COUNTER
31	20	1	A	0.18			REC: 128 COUNTER
33	20	1	B		1.26		REC: 128, 128A, 130B
35	20	1	C			1.08	REC: 126A, 124
37	20	1	A	1.26			REC: 124, 130B, 123, 122C
39	20	1	B		1.00		REC: 124 COOLER
41	20	1	C			1.44	REC: 121, 121A
43	20	1	A	0.50			**SODA SYSTEM- TAG 3**
45	20	1	B		1.40		**REACH-IN REF TAG 8**
47	20	1	C			0.20	**FIRE SUPPRESS- TAG 9**
49	**20 SHUNT**	1	A	0.20			**HOOD LIGHTS- TAG 10**
51	**20 SHUNT**	1	B		0.70		**FRYER- TAG 13**
53	**20 SHUNT**	1	C			0.10	**FRYER OIL FILTR SYST- TAG 13**
55	20	1	A	0.60			**REFR. PREP TABLE- TAG 20**
57	20	1	B		0.60		**WORK COUNT REC- TAG 21,24,34**
59	20	1	C			0.30	**POS - TAG 31**
61	**20**	**2**	A	1.20			**ICE CREAM DISP- TAG 25**
63			B		1.20		
65	20	1	C			0.00	SPARE
67	20	1	A	0.00			SPARE
69	20	1	B		0.00		SPARE
71	20	1	C			0.00	SPARE
			SUBTOTAL	11.34	13.56	9.60	
2	20	2	A	1.90			CU-6,AC-6A,AC-6B,AC-6C
4			B		1.90		
6	20	2	C			1.90	CU-7,AC-7A,AC-7B,AC-7C,AC-7D
8			A	1.90			
10	15	2	B		0.90		CU-2,AC-2 (RM 149)
12			C			0.90	
14	15	2	A	0.90			CU-2,AC-2 (RM 137)
16			B		0.90		
18	20	1	C			1.44	REC: 135A, 135B
20	20	1	A	1.08			REC: 135, 129, 131
22	20	1	B		1.26		REC: 135, 135B
24	20	1	C			1.26	REC: 133, 127, 125
26	20	1	A	1.44			REC: 123, 125, EXT
28	20	1	B		0.18		REC: 126
30	20	1	C			0.18	REC: 126
32	20	1	A	0.18			REC: 126 FLOOR
34	20	1	B		0.18		REC: 126 FLOOR
36	20	1	C			1.08	REC: 126, 130B, 126A
38	20	1	A	1.26			REC: 122C, 122B
40	20	1	B		1.26		REC: 122A, 122B
42	20	1	C			1.08	REC: 122, 122A, 122D, 130A
44	20	1	A	0.50			**SODA DISP- TAG 27**
46	20	1	B		1.10		**REF DISPLAY CASE- TAG 30**
48	20	1	C			0.90	**SOUP WELLS- TAG 32**
50	20	1	A	0.90			**SOUP WELLS- TAG 32**
52	20	1	B		1.00		**INST COFFEE BREWER- TAG 37**
54	20	1	C			0.30	**UC REF- TAG 38**
56	20	1	A	0.60			**WATER&ICE DISP- TAG 39**
58	20	1	B		0.60		**UC ICE MAKER- TAG 42**
60	20	1	C			0.40	**UC REF- TAG 43**
62	**50**	**2**	A	4.50			**UC GLASS WASH- TAG 44**
64			B		4.50		
66	20	1	C			0.00	SPARE
68	20	1	A	0.00			SPARE
70	20	1	B		0.00		SPARE
72	20	1	C			0.00	SPARE
			SUBTOTAL	15.16	13.78	9.44	

PANEL SCHEDULE ~ TYPICAL APARTMENT

VOLTAGE: 240/120V | MLO: | AIC:
1-PHASE, 3-WIRE | MCB: | LOCATION:

CIRCUIT BREAKER CKT NO	BRKR SIZE	NO OF POLES	PH	CIRCUIT LOAD (KVA) CONNECTED A	B	BRANCH CIRCUIT DESCRIPTION
1	20 AFCI	1	A	1.50		SMALL APPLIANCE BRANCH CKT
3	20 AFCI	1	B		1.50	SMALL APPLIANCE BRANCH CKT
5	20 AFCI	1	A	1.50		LAUNDRY CKT
7	20 AFCI	1	B		0.00	LIGHTING BRANCH CKT
9	20 AFCI	1	A	1.44		REC: BEDROOM, WIC
11	20 AFCI	1	B		1.44	REC: HALL, LIVINGROOM, ENTRY
13	20 AFCI	1	A	1.50		DISHWASHER
15	20 AFCI	1	B		0.18	REFRIGERATOR
17	20 AFCI	1	A	0.89		GARBAGE DISPOSAL
19	20 AFCI	1	B		0.90	MICROWAVE
21	20 AFCI	1	A	0.00		SPARE
23	20 AFCI	1	B		0.00	SPARE
			SUBTOTAL:	6.83	4.02	
2	**50**	**2**	A	1.02		**RANGE**
4			B		1.02	
6	**20 AFCI**	**1**	A	0.00		**SPARE**
8	**20 AFCI**	**1**	B		0.00	**SPARE**
10	30	2	A	0.48		WASHER/DRYER
12			B		0.48	
14	20	2	A	0.96		AIR CONDITIONER (CU/ AC)
16			B		0.96	
18	20 AFCI	1	A	0.00		SPARE
20	20 AFCI	1	B		0.06	KICKSPACE HTR (APT TYPE H ONLY)
22	20 AFCI	1	A	0.00		SPARE
24	20 AFCI	1	B		0.18	BATHROOM REC
			SUBTOTAL:	2.46	2.70	

PANEL SCHEDULE ~ TYPICAL 2-BEDROOM APARTMENT (TYPE B)

VOLTAGE: 240/120V | MLO: | AIC:
1-PHASE, 3-WIRE | MCB: | LOCATION:

CIRCUIT BREAKER CKT NO	BRKR SIZE	NO OF POLES	PH	CIRCUIT LOAD (KVA) CONNECTED A	B	BRANCH CIRCUIT DESCRIPTION
1	20 AFCI	1	A	1.50		SMALL APPLIANCE BRANCH CKT
3	20 AFCI	1	B		1.50	SMALL APPLIANCE BRANCH CKT
5	20 AFCI	1	A	1.50		LAUNDRY CKT
7	20 AFCI	1	B		0.00	LIGHTING BRANCH CKT
9	20 AFCI	1	A	1.44		REC: BEDROOM, WIC, HALL
11	20 AFCI	1	B		1.44	REC: LIVINGROOM, ENTRY
13	20 AFCI	1	A	1.50		DISHWASHER
15	20 AFCI	1	B		1.18	REFRIGERATOR
17	20 AFCI	1	A	0.89		GARBAGE DISPOSAL
19	20 AFCI	1	B		1.44	**REC: BEDROOM 2**
21	20 AFCI	1	A	0.00		SPARE
23	20 AFCI	1	B		0.90	MICROWAVE
			SUBTOTAL:	6.83	6.46	
2	**50**	**2**	A	1.02		**RANGE**
4			B		1.02	
6	**20 AFCI**	**1**	A	0.00		**SPARE**
8	**20 AFCI**	**1**	B		0.00	**SPARE**
10	30	2	A	0.48		WASHER/DRYER
12			B		0.48	
14	20	2	A	1.05		AIR CONDITIONER(AC, CU)
16			B		1.05	
18	20 AFCI	1	A	0.18		BATHROOM REC
20	20 AFCI	1	B		0.18	**BATHROOM 2 REC**
22	20 AFCI	1	A	0.00		SPARE
24	20 AFCI	1	B		0.00	SPARE
			SUBTOTAL:	2.73	2.73	

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STATE OF MAINE
CATHERINE A. FAUCHER
No. 7575
REGISTERED PROFESSIONAL ENGINEER

Graphic Scale: 1" 1/2" 0 1"

The Park Danforth

777 Stevens Ave, Portland, ME, 04103

NO.	DESCRIPTION	DATE
1	Addendum No 2	2015-06-25

N

CONTENT:
SCHEDULES

DRAWN BY: DRD/LLW
PROJECT NO: 12-056-00
DATE: 6/5/2015
REVISED:
SCALE: NO SCALE

E6.5

Project Phase
100% CONSTRUCTION DRAWINGS

N:\Projects\2014\14018 - Park Danforth\00 Drawing Files - REVIT 2015\Schedules\Electrical\PANEL SCHEDS 1.dwg Jun 29, 2015 - 9:59am