SWITCHBOARD SCHEDULE ~ MDP

VOLTAGE: 208/120V | MLO: | AIC: 100KA
3-PHASE, 4-WIRE | MCB: 4000A 100% RATED

CIRCUIT BREAKER				CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION
CKT NO	BRKR SIZE	NO OF POLES	PH	A	B	C	
1	400	3	A	60.44			PANEL DP1
3			B		50.42		
5			C			50.24	
7	600	3	A	85.31			PANEL DP3
9			B		83.01		
11			C			74.93	
13	600	3	A	81.19			PANEL DP5
15			B		78.37		
17			C			69.00	
19	100	3	A	3.33			PANEL GE1 VIA ATS
21			B		2.52		
23			C			0.97	
25	400	3	A	0.00			PANEL (E)PP-E
27			B		0.00		
29			C			0.00	
31	800	3	A	0.00			PANEL (E)DPC
33			B		0.00		
35			C			0.00	
37	225	3	A	0.00			PANEL (E)LPB
39			B		0.00		
41			C			0.00	
43	100	3	A	0.00			PANEL (E)P24 25
45			B		0.00		
47			C			0.00	
49	400	3	A	0.00			PANEL (E)HDA
51			B		0.00		
53			C			0.00	
55	80	3	A	7.50			ERU-B
57			B		7.50		
59			C			7.50	
61	225	3	A	0.00			PANEL GN1
63			B		0.00		
65			C			0.00	
67	200	3	A	18.00			ELEVATOR B
69			B		18.00		
71			C			18.00	
73	225	3	A				GN1
75			B				
77			C				
79	400	3	A				SPARE
81			B				
83			C				
			SUBTOTAL	275.85	255.08	237.66	
2	600	3	A	77.03			PANEL DP2
4			B		74.99		
6			C			66.89	
8	600	3	A	74.69			PANEL DP4
10			B		76.47		
12			C			65.13	
14	600	3	A	58.92			PANEL DPS VIA ATS
16			B		54.52		
18			C			49.79	
20	400	3	A	0.00			PANEL (E)HDP
22			B		0.00		
24			C			0.00	
26	600	3	A	0.00			PANEL (E)DPA
28			B		0.00		
30			C			0.00	
32	600	3	A	0.00			PANEL (E)DPB
34			B		0.00		
36			C			0.00	
38	400	3	A	0.00			PANEL (E)PPE VIA ATS
40			B		0.00		
42			C			0.00	
44	800	3	A	0.00			1999 ADDITION
46			B		0.00		
48			C			0.00	
50	150	3	A	16.90			ERU-A
52			B		16.90		
54			C			16.90	
56	45	3	A	4.50			RTU-1
58			B		4.50		
60			C			4.50	
62	225	3	A	26.50			PANEL MN1
64			B		27.34		
66			C			18.94	
68	225	3	A	10.95			PANEL CN1
70			B		10.34		
72			C			10.11	
74	400	3	A	0.00			SPARE
76			B		0.00		
78			C			0.00	
80	225	3	A	0.00			SPARE
82			B		0.00		
84			C			0.00	
			SUBTOTAL	269.49	265.06	232.26	

PANEL SCHEDULE ~ GE1

VOLTAGE: 208/120V | MLO: 100A | AIC: 65KA
3-PHASE, 4-WIRE | MCB:

CIRCUIT BREAKER				CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION
CKT NO	BRKR SIZE	NO OF POLES	PH	A	B	C	
1	60	3	A	0.00			SPARE
3			B		0.00		
5			C			0.00	
7	60	3	A	0.93			PANEL 2E1
9			B		0.93		
11			C			0.00	
13	60	3	A	0.93			PANEL 4E1
15			B		0.93		
17			C			0.00	
19	20	1	A	0.22			ALL EMERG ON SHEET EL1.1A
21	20	1	B		0.66		ALL EMERG ON SHEET EL1.1B
23	20	1	C			0.97	ALL EMERG ON SHEET EL1.1C
25	20	1	A	1.25			ALL EMERG ON SHEET EL1.1
27	20	1	B		0.00		SPARE
29	20	1	C			0.00	SPARE
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	3.33	2.52	0.97	
2	20	1	A	0.00			ELEV A CAR LTS & FAN
4	20	1	B		0.00		ELEV B CAR LTS & FAN
6	20	1	C			0.00	SPARE
8	20	1	A	0.00			SPARE
10	20	1	B		0.00		SPARE
12	20	1	C			0.00	SPARE
14	20	1	A	0.00			SPARE
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
			SUBTOTAL	0.00	0.00	0.00	

PANEL SCHEDULE ~ 2E1

VOLTAGE: 208/120V | MLO: 100A | AIC: 10KA
3-PHASE, 4-WIRE | MCB:

CIRCUIT BREAKER				CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION
CKT NO	BRKR SIZE	NO OF POLES	PH	A	B	C	
1	20	1	A	0.93			ALL EMERG ON SHEET EL1.2
3	20	1	B		0.93		ALL EMERG ON SHEET EL1.3
5	20	1	C			0.00	SPARE
7	20	1	A	0.00			SPARE
9	20	1	B		0.00		SPARE
11	20	1	C			0.00	SPARE
13	20	1	A	0.00			SPARE
15	20	1	B		0.00		SPARE
17	20	1	C			0.00	SPARE
19	20	1	A	0.00			SPARE
21	20	1	B		0.00		SPARE
23	20	1	C			0.00	SPARE
			SUBTOTAL	0.93	0.93	0.00	
2	20	1	A	0.00			SPARE
4	20	1	B		0.00		SPARE
6	20	1	C			0.00	SPARE
8	20	1	A	0.00			SPARE
10	20	1	B		0.00		SPARE
12	20	1	C			0.00	SPARE
14	20	1	A	0.00			SPARE
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
			SUBTOTAL	0.00	0.00	0.00	

PANEL SCHEDULE ~ GS1

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

CIRCUIT BREAKER				CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION
CKT NO	BRKR SIZE	NO OF POLES	PH	A	B	C	
1	20	1	A	1.50			1013B TEL REC
3	20	1	B		1.00		1001 MECH CONTROL
5	20	1	C			1.00	1001 MECH CONTROL
7	20	1	A	1.00			1020 MECH CONTROL
9	20	1	B		1.00		1021 MECH CONTROL
11	20	1	C			0.50	RCP-1 DHW CIRC PUMP
13	20	1	A	0.80			CUH-9, CUH-7
15	20	1	B		1.00		G009 MECH CONTROL
17	20	2	C			1.90	CU-E,AC-E (RM G005)
19			A	1.90			
21	20	1	B		0.80		CUH-4, UH-1
23	20	1	C			0.80	CUH-11, CUH-8
25	20	1	A	0.80			UH-4, CUH-12
27	20	1	B		1.40		EF-B, EF-F
29	20	1	C			0.80	CUH-6, CUH-10
31	20	1	A	0.80			CUH-5, CUH-13
33	20	1	B		1.20		CUH-8, UH-2, UH-3
35	**20**	**1**	C			0.00	**ELEV A MACH RM LTS & REC**
37	**20**	**2**	A	0.00			**ELEVATOR A SUMP PUMP RECEPTACLES**
39			B		0.00		
41	**20**	**1**	C			0.85	**ELEV A PIT REC & LTS**
43	**20**	**1**	A	1.00			**G008 MECH CONTROL**
45	**20**	**2**	B		0.00		**ELEVATOR B SUMP PUMP RECEPTACLES**
47			C			0.00	
49	**20**	**2**	A	0.58			**OVERHEAD DOOR OPER - BASIS OF DESIGN 1 HP**
51			B		0.58		
53	20	1	C			1.00	G007 MECH CONTROL
55	20	1	A	0.00			G002 BOILER CONTROLLER
57	20	1	B		0.00		G002 GAS DETECTOR PANELS
59	20	1	C			1.00	G014 MECH CONTROL
61	20	1	A	1.00			G013 MECH CONTROL
63	20	1	B		0.00		SPARE
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	9.38	6.98	7.85	
2	20	1	A	0.40			B-1 BOILER
4	20	1	B		0.40		B-2 BOILER
6	20	1	C			0.40	B-3 BOILER
8	50	3	A	3.00			P-1A HEATING PUMP
10			B		3.00		
12			C			3.00	
14	50	3	A	3.00			P-1B HEATING PUMP
16			B		3.00		
18			C			3.00	
20	20	3	A	1.00			P-2A, P-2B DHW PUMPS
22			B		1.00		
24			C			1.00	
26	50	3	A	3.00			EF-G
28			B		3.00		
30			C			3.00	
32	20	3	A	1.90			UH-5, UH-6, UH-7
34			B		1.90		
36			C			1.90	
38	30	3	A	2.64			BP-1
40			B		2.64		
42			C			2.64	
44	20	1	A	0.00			FUEL TANK ALARM
46	20	1	B		0.00		FIRE PUMP CONTROLLER
48	20	1	C			0.00	GS1-48
50	20	1	A	0.00			JOCKEY PUMP
52	20	1	B		0.00		BATTERY CHARGERS
54	20	1	C			0.00	JACKET WATER HEATER
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	14.94	14.94	14.94	

PANEL SCHEDULE ~ DPS

VOLTAGE: 208/120V | MLO: 600A | AIC: 100KA
3-PHASE, 4-WIRE | MCB:

CIRCUIT BREAKER				CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION
CKT NO	BRKR SIZE	NO OF POLES	PH	A	B	C	
1	225	3	A	24.32			PANEL GS1
3			B		21.92		
5			C			22.79	
7	200	3	A	18.00			ELEVATOR A
9			B		18.00		
11			C			18.00	
13	100	3	A	3.80			PANEL CS1
15			B		1.90		
17			C			1.00	
19	100	3	A	4.30			PANEL MS1
21			B		3.70		
23			C			2.00	
25	225	3	A	0.00			SPARE
27			B		0.00		
29			C			0.00	
31	100	3	A	0.00			SPARE
33			B		0.00		
35			C			0.00	
37	100	3	A	0.00			SPARE
39			B		0.00		
41			C			0.00	
			SUBTOTAL	50.42	45.52	43.79	
2	100	3	A	0.00			PANEL GS2
4			B		0.00		
6			C			0.00	
8	100	3	A	4.00			PANEL 3S1
10			B		4.50		
12			C			2.50	
14	100	3	A	4.50			PANEL 5S1
16			B		4.50		
18			C			3.50	
20	225	3	A	0.00			SPARE
22			B		0.00		
24			C			0.00	
26	225	3	A	0.00			SPARE
28			B		0.00		
30			C			0.00	
32	100	3	A	0.00			SPARE
34			B		0.00		
36			C			0.00	
38	100	3	A	0.00			SPARE
40			B		0.00		
42			C			0.00	
			SUBTOTAL	8.50	9.00	6.00	

PANEL SCHEDULE ~ 4E1

VOLTAGE: 208/120V | MLO: 100A | AIC: 10KA
3-PHASE, 4-WIRE | MCB:

CIRCUIT BREAKER				CIRCUIT LOAD (KVA) CONNECTED			BRANCH CIRCUIT DESCRIPTION
CKT NO	BRKR SIZE	NO OF POLES	PH	A	B	C	
1	20	1	A	0.93			ALL EMERG ON SHEET EL1.4
3	20	1	B		0.93		ALL EMERG ON SHEET EL1.5
5	20	1	C			0.00	SPARE
7	20	1	A	0.00			SPARE
9	20	1	B		0.00		SPARE
11	20	1	C			0.00	SPARE
13	20	1	A	0.00			SPARE
15	20	1	B		0.00		SPARE
17	20	1	C			0.00	SPARE
19	20	1	A	0.00			SPARE
21	20	1	B		0.00		SPARE
23	20	1	C			0.00	SPARE
			SUBTOTAL	0.93	0.93	0.00	
2	20	1	A	1.00			SPARE
4	20	1	B		1.50		SPARE
6	20	1	C			1.00	SPARE
8	20	1	A	1.00			SPARE
10	20	1	B		1.00		SPARE
12	20	1	C			0.00	SPARE
14	20	1	A	0.00			SPARE
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
			SUBTOTAL	0.00	0.00	0.00	

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STATE OF MAINE CATHERINE A. FAUCHER No. 7525 LICENSED PROFESSIONAL ENGINEER

Graph 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

E6.2

Project Phase
100% CONSTRUCTION DRAWINGS

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