PANEL PC

V: 120/208
Ph: 3
W: 4
AIC: 22k

Bus: 600A
Main: MLO
Mtg: SURFACE
Poles: 126

Remarks: 1 EQUAL TO SQUARE D NQOD PANEL
SERVING APPARATUS BAY &
SUPPORT AREAS

	Conn. KVA	Amps
Sum/Avg	119.9	333
A	40.2	335
B	39.6	330
C	40.2	335

CKT	FOR	Notes	CIRCUITING SETS	NO	SIZE	C.	CB P	A	LOAD KVA	CKT	FOR	Notes	CIRCUITING SETS	NO	SIZE	C.	CB P	A	LOAD KVA	*
1	LTG: DECONTAMINATION		1	2/1	12/12	3/4"	1	20	1.29	2	REC: TURNOUT GEAR		1	2/1	12/12	3/4"	1	20	0.54	a
3	LTG: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	1.29	4	REC: REPAIR/COMP.		1	2/1	12/12	3/4"	1	20	0.36	b
5	LTG: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	1.72	6	REC: STORAGE 104		1	2/1	12/12	3/4"	1	20	0.72	c
7	LTG: HOSE STORAGE		1	2/1	12/12	3/4"	1	20	0.52	8	REC: SPRINKLER		1	2/1	12/12	3/4"	1	20	0.18	a
9	LTG: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	1.72	10	REC: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	0.18	b
11	LTG: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	1.29	12	REC: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	0.18	c
13	GAS DRYER		1	2/1	12/12	3/4"	1	20	1.24	14	REC: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	0.18	a
15	REC/CLG: WESTNET		1	2/1	12/12	3/4"	1	20	0.18	16	REC: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	0.18	b
17	ICE MACHINE		1	2/1	12/12	3/4"	2	20	0.50	18	REC: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	0.18	c
19	---	---	---	---	---	---	---	---	0.50	20	REC: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	0.18	a
21	REC: VMSS		1	2/1	12/12	3/4"	1	20	0.36	22	REC: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	0.18	b
23	REC: VMSS	---	1	2/1	12/12	3/4"	1	20	0.36	24	REC: APPARATUS BAY		1	2/1	12/12	3/4"	1	20	0.18	c
25	ROLL-UP DOOR		1	2/1	12/12	3/4"	1	20	1.44	26	REC: UTILITY CORD		1	2/1	12/12	3/4"	1	20	0.18	a
27	ROLL-UP DOOR		1	2/1	12/12	3/4"	1	20	1.44	28	REC: UTILITY CORD		1	2/1	12/12	3/4"	1	20	0.18	b
29	ROLL-UP DOOR		1	2/1	12/12	3/4"	1	20	1.44	30	REC: UTILITY CORD		1	2/1	12/12	3/4"	1	20	0.18	c
31	BI-FOLD DOOR		1	2/1	12/12	3/4"	1	20	1.44	32	REC: UTILITY CORD		1	2/1	12/12	3/4"	1	20	0.18	a
33	BI-FOLD DOOR		1	2/1	12/12	3/4"	1	20	1.44	34	REC: UTILITY CORD		1	2/1	12/12	3/4"	1	20	0.18	b
35	BI-FOLD DOOR		1	2/1	12/12	3/4"	1	20	1.44	36	REC: UTILITY CORD		1	2/1	12/12	3/4"	1	20	0.18	c
37	REC: ROOFTOP		1	2/1	12/12	3/4"	1	20	0.54	38	REC: UTILITY CORD		1	2/1	12/12	3/4"	1	20	0.18	a
39	REC: UTILITY CORD		1	---	10/10	3/4"	1	30	0.40	40	REC: UTILITY CORD		1	2/1	12/12	3/4"	1	20	0.18	b
41	SPARE		---	---	---	---	1	20	0.00	42	REC: TELEVISION		1	2/1	12/12	3/4"	1	20	0.18	c
43	LTG: APP. BAY/ STAIR 3		1	2/1	12/12	3/4"	1	20	1.24	44	PWR:TURNOUT GEAR		1	2/1	12/12	3/4"	1	20	1.08	a
45	WH-1		1	2/1	12/12	3/4"	1	20	0.08	46	LTG: INTERIOR LED		1	2/1	12/12	3/4"	1	20	1.00	b
47	SPARE		---	---	---	---	1	20	0.00	48	LTG: INTERIOR LED		1	2/1	12/12	3/4"	1	20	1.00	c
49	WASHER		1	4/1	12/12	3/4"	3	20	1.32	50	LTG: INTERIOR LED		1	2/1	12/12	3/4"	1	20	1.00	a
51	---	---	---	---	---	---	---	---	1.32	52	LTG: INTERIOR LED		1	2/1	12/12	3/4"	1	20	1.00	b
53	---	---	---	---	---	---	---	---	1.32	54	LTG: SIGNAGE		1	---	12/12	3/4"	1	20	1.00	c
55	LAUNDRY INJECTION		1	2/1	12/12	3/4"	1	20	1.20	56	REC: ALCOVE		1	2/1	12/12	3/4"	1	20	0.18	a
57	REC: FIRSTAID		1	2/1	12/12	3/4"	1	20	0.18	58	REC: ALCOVE		1	2/1	12/12	3/4"	1	20	0.18	b
59	REC: APPARATUS EXT.		1	2/1	12/12	3/4"	1	20	0.72	60	ICE MACHINE		1	2/1	12/12	3/4"	2	20	0.50	c
61	REC: APPARATUS EXT.		1	2/1	12/12	3/4"	1	20	0.72	62	---	---	---	---	---	---	---	---	0.50	a
63	PWR:TURNOUT GEAR		1	2/1	12/12	3/4"	1	20	1.26	64	REC: UTILITY CORD		1	---	10/10	3/4"	1	30	0.40	b
65	SPARE		---	---	---	---	1	20	0.00	66	PWR:TURNOUT GEAR		1	2/1	12/12	3/4"	1	20	0.90	c
67	ERS-1, ERS-2 & ERS-3		1	3/1	12/12	3/4"	3	20	1.58	68	PWR:TURNOUT GEAR		1	2/1	12/12	3/4"	1	20	1.62	a
69	---	---	---	---	---	---	---	---	1.58	70	PWR:TURNOUT GEAR		1	2/1	12/12	3/4"	1	20	1.62	b
71	---	---	---	---	---	---	---	---	1.58	72	PWR:TURNOUT GEAR		1	2/1	12/12	3/4"	1	20	1.08	c
73	ERS-4, ERS-5 & ERS-6		1	3/1	12/12	3/4"	3	20	1.58	74	JACKET HEATER		1	3/1	8/10	3/4"	3	35	3.00	a
75	---	---	---	---	---	---	---	---	1.58	76	---	---	---	---	---	---	---	---	3.00	b
77	---	---	---	---	---	---	---	---	1.58	78	---	---	---	---	---	---	---	---	3.00	c
79	SPARE		---	---	---	---	1	20	0.00	80	SPARE		---	---	---	---	1	20	0.00	a
81	PWR: EXH. SYST. CNTLS.		1	2/1	12/12	3/4"	1	20	0.30	82	BATTERY CHARGER		1	---	12/12	3/4"	1	20	0.40	b
83	SPARE		---	---	---	---	1	20	0.00	84	SPARE		---	---	---	---	1	20	0.00	c
85	CEILING FAN APP. BAY		1	2/1	12/12	3/4"	1	20	0.18	86	SPARE		---	---	---	---	1	20	0.00	a
87	SPARE		---	---	---	---	1	20	0.00	88	REC: UTILITY CORD		1	---	10/10	3/4"	1	30	0.40	b
89	SPARE		---	---	---	---	1	20	0.00	90	SPARE		---	---	---	---	1	20	0.00	c
91	SPARE		---	---	---	---	1	20	0.00	92	REC: UTILITY CORD		1	---	10/10	3/4"	1	30	0.40	a
93	SPARE		---	---	---	---	1	20	0.00	94	SPARE		---	---	---	---	1	20	0.00	b
95	SPARE		---	---	---	---	1	20	0.00	96	LTG: EXTERIOR LED		1	2/1	12/12	3/4"	1	20	1.00	c
97	SPARE		---	---	---	---	1	20	0.00	98	LTG: EXTERIOR LED		1	2/1	12/12	3/4"	1	20	1.00	a
99	AIR DRYER		1	2/1	12/12	3/4"	1	20	0.94	100	LTG: EXTERIOR LED		1	2/1	12/12	3/4"	1	20	1.00	b
101	CUH-1		1	3/1	12/12	3/4"	3	15	0.75	102	LTG: EXTERIOR LED		1	2/1	12/12	3/4"	1	20	1.00	c
103	---	---	---	---	---	---	---	---	0.75	104	CASCADE SYSTEM		1	3/1	6/10	1"	3	60	3.86	a
105	---	---	---	---	---	---	---	---	0.75	106	(10 HP)	---	---	---	---	---	---	---	3.86	b
107	ERV-1		1	3/1	12/12	3/4"	3	15	1.15	108	---	---	---	---	---	---	---	---	3.86	c
109	---	---	---	---	---	---	---	---	1.15	110	AIR COMPRESSOR		1	3/1	8/10	3/4"	3	50	3.80	a
111	---	---	---	---	---	---	---	---	1.15	112	(7.5 HP)		---	---	---	---	---	---	3.80	b
113	EF-1		1	3/1	12/12	3/4"	3	15	1.13	114	---		---	---	---	---	---	---	3.80	c
115	---	---	---	---	---	---	---	---	1.13	116	UH-3		1	2/1	12/12	3/4"	2	20	1.25	a
117	---	---	---	---	---	---	---	---	1.13	118	---	---	---	---	---	---	---	---	1.25	b
119	UH-1		1	2/1	12/12	3/4"	2	20	1.25	120	UH-4		1	2/1	12/12	3/4"	2	20	1.88	c
121	---	---	---	---	---	---	---	---	1.25	122	---	---	---	---	---	---	---	---	1.88	a
123	UH-2		1	2/1	12/12	3/4"	2	20	1.88	124	UH-5		1	2/1	12/12	3/4"	2	20	1.25	b
125	---	---	---	---	---	---	---	---	1.88	126	---	---	---	---	---	---	---	---	1.25	c

NOTES:

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2

REFER TO DRAWING: E-6.1.1

ADDENDUM REVISION

BRAMBLETON PUBLIC SAFETY CENTER
BELMONT RIDGE ROAD
BRAMBLETON, VIRGINIA

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DWG. NO: SKE611-5

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