PANEL PA2

V: **120/208** | Bus: **400A** | Remarks: **1) EQUAL TO SQUARE 'D' 'NQOD' PANELBOARD OR EQUAL**

Ph: **3** | Main: **MLO**

W: **4** | Mtg: **SURFACE**

AIC: **22k** | Poles: **84**

Conn.	KVA	Amps
Sum/Avg	**45.5**	**126**
A	13.8	115
B	16.1	134
C	15.6	130

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: KIT./ DAY/ CORR.		1	2/1	12/12	3/4"	1	20	1.59	**2**	REC: DAY ROOM		1	2/1	12/12	3/4"	1	20	0.72	a
3	LTG: COMM/ OFFICES		1	2/1	12/12	3/4"	1	20	1.76	**4**	REC: KITCHEN		1	2/1	12/12	3/4"	1	20	0.50	b
5	SPARE		--	--	--	--	1	20	0.00	**6**	REC: KITCHEN		1	2/1	12/12	3/4"	1	20	0.50	c
7	LTG: SITE	1	1	2/1	10/10	1-1/2"	2	20	0.60	**8**	REC: KITCHEN		1	2/1	12/12	3/4"	1	20	0.50	a
9	--	--	--	--	--	--	--	--	0.60	**10**	REC: KITCHEN		1	2/1	12/12	3/4"	1	20	0.50	b
11	LTG: SITE	1	1	2/1	10/10	1-1/2"	2	20	0.89	**12**	REC: KITCHEN		1	2/1	12/12	3/4"	1	20	0.18	c
13	--	--	--	--	--	--	--	--	0.89	**14**	REC: KITCHEN		1	2/1	12/12	3/4"	1	20	0.18	a
15	LTG: FLAGPOLES	1	1	2/1	12/12	1 1/2"	1	20	0.63	**16**	REC: KITCHEN		1	2/1	12/12	3/4"	1	20	0.18	b
17	LTG: EXTR. SIGNAGE		1	2/1	12/12	3/4"	1	20	1.00	**18**	REC: KITCHEN		1	2/1	12/12	3/4"	1	20	0.18	c
19	REC: WIRELESS ACCESS		1	2/1	12/12	3/4"	1	20	0.50	**20**	RANGE		1	2/1	12/12	3/4"	1	20	0.50	a
21	REC: ZEP SYSTEM		1	2/1	12/12	3/4"	1	20	0.18	**22**	DISHWASHER		1	2/1	12/12	3/4"	1	20	0.50	b
23	LTG: ELEC. RM. / STAIR	2	1	2/1	12/12	3/4"	1	20	0.46	**24**	DISHWASHER		1	2/1	12/12	3/4"	1	20	0.50	c
25	CEILING FANS		1	2/1	12/12	3/4"	1	20	0.50	**26**	REC: DISPOSAL		1	2/1	12/12	3/4"	1	20	0.50	a
27	CEILING FANS		1	2/1	12/12	3/4"	1	20	0.50	**28**	REC: KITCHEN ISLAND		1	2/1	12/12	3/4"	1	20	0.54	b
29	REC: ELECTRICAL		1	2/1	12/12	3/4"	1	20	0.18	**30**	ICE MACHINE		1	2/1	12/12	3/4"	2	20	0.50	c
31	REC: EXTERIOR		1	2/1	12/12	3/4"	1	20	0.54	**32**	--	--	--	--	--	--	--	--	0.50	a
33	REC: DAYROOM		1	2/1	12/12	3/4"	1	20	0.36	**34**	REC: DAYRM/ STOR.		1	2/1	12/12	3/4"	1	20	0.72	b
35	FIRE ALARM CTRL PNL		1	2/1	12/12	3/4"	1	20	0.50	**36**	REC: CONTROL RM		1	2/1	12/12	3/4"	1	20	0.72	c
37	VENDING MACHINE		1	2/1	12/12	3/4"	1	20	0.36	**38**	REC: CONTROL RM		1	2/1	12/12	3/4"	1	20	0.72	a
39	REC: CONTROL RM		1	2/1	12/12	3/4"	1	20	0.72	**40**	REC: LOBBY		1	2/1	12/12	3/4"	1	20	0.90	b
41	REC: CONTROL RM		1	2/1	12/12	3/4"	1	20	0.72	**42**	REC: MECH/ CORR.		1	2/1	12/12	3/4"	1	20	0.54	c
43	LTG & PWR: FECC		1	2/1	10/10	1"	1	20	0.50	**44**	REC: OFFICE 135		1	2/1	12/12	3/4"	1	20	0.72	a
1 **45**	SPARE		--	--	--	--	1	20	0.00	**46**	REC: OFFICE		1	2/1	12/12	3/4"	1	20	0.72	b
47	SPARE		--	--	--	--	1	20	0.00	**48**	SPARE		--	--	--	--	1	20	0.00	c
49	LTG: EXTERIOR	1	1	2/1	10/10	3/4"	1	20	1.13	**50**	REC: OFFICES		1	2/1	12/12	3/4"	1	20	0.72	a
51	SPARE		--	--	--	--	1	20	0.00	**52**	REC: TOILET 112		1	2/1	12/12	3/4"	1	20	0.18	b
53	SPARE		--	--	--	--	1	20	0.00	**54**	HAND DRYER		1	2/1	12/12	3/4"	1	20	1.40	c
55	SPARE		--	--	--	--	1	20	0.00	**56**	REC: RM 111		1	2/1	12/12	3/4"	1	20	0.54	a
57	SPARE		--	--	--	--	1	20	0.00	**58**	REC: CONTROL RM		1	2/1	12/12	3/4"	1	20	0.50	b
59	SPARE		--	--	--	--	1	20	0.00	**60**	REC: CONTROL RM		1	2/1	12/12	3/4"	1	20	0.50	c
61	SPARE		--	--	--	--	1	20	0.00	**62**	EXTR REC: STAT. VEHICLE	2	1	2/1	8/10	1"	1	20	0.00	a 1
63	SPACE		--	--	--	--	1	--	0.00	**64**	REC: CONTROL RM		1	2/1	12/12	3/4"	1	20	0.72	b
65	SPACE		--	--	--	--	1	--	0.00	**66**	EXTR REC: STAT. VEHICLE	2	1	2/1	8/10	1"	1	20	1.60	c 1
67	SPACE		--	--	--	--	1	--	0.00	**68**	EXTR REC: STAT. VEHICLE	2	1	2/1	8/10	1"	1	20	1.60	a
69	SPACE		--	--	--	--	1	--	0.00	**70**	SPARE		--	--	--	--	1	20	0.00	b
71	SPACE		--	--	--	--	1	--	0.00	**72**	EXTR REC: STAT. VEHICLE	2	1	2/1	8/10	1"	1	20	1.60	c
73	SPACE		--	--	--	--	1	--	0.00	**74**	REC: OFFICE 109		1	2/1	12/12	3/4"	1	20	0.00	a
75	SPACE		--	--	--	--	1	--	0.00	**76**	SPACE		--	--	--	--	1	--	0.00	b
77	SPACE		--	--	--	--	1	--	0.00	**78**	SPACE		--	--	--	--	1	--	0.00	c
79	SPACE		--	--	--	--	1	--	0.00	**80**	SPACE		--	--	--	--	1	--	0.00	a
1 **81**	EXTR REC: PUBL VEHICLE		1	2/1	6/8	3/4"	2	40	3.60	**82**	EXTR REC: PUBL VEHICLE		1	2/1	8/10	3/4"	1	20	1.80	b
83	--		--	--	--	--	--	--	3.60	**84**	SPACE	--	--	--	--	--	1	--	0.00	c

NOTES:

1. TO BE CONTROLLED BY A COMMON MULTI-POLE (8-POLE) CONTACTOR. COIL OF CONTACTOR TO BE CONTROLLED BY PHOTO 'ON'/ PHOTO 'OFF'.
2. 1 CIRCUITS 66,68 & 70,72 & 74,76 & 78,80 SHALL SHARE THE SAME 1 INCH

REFER TO DRAWINGS: E-6.1

ADDENDUM REVISION

BRAMBLETON PUBLIC SAFETY CENTER
BELMONT RIDGE ROAD
BRAMBLETON, VIRGINIA

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SCALE: NOT TO SCALE
DWG. NO: SKE-61-3

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