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**Panel Name: SBC**  
 VOLTAGE: 120/208 Wye, 3 Phase, 4 Wire  
 LOCATION: ELECTRICAL A119  
 SUPPLIED FROM: SBB

MAINS: 70 A MCB  
 AVAILABLE FAULT: 2933 A  
 MINIMUM SYM I.C.: 10A  
 FEED-THRU LUGS: No  
 TRIM: Surface  
 ENCLOSURE: Indoor

CKT	Circuit Description	#	C.	M	PHASE	NEUT	GND	TRIP	P	A (VA)	B (VA)	C (VA)	P	TRIP	GND	NEUT	PHASE	M	C.	#	Circuit Description	CKT	
1	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	540	0	0										Space	2
3	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	540	0	0										Space	4
5	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	540	0	0										Space	6
7	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	540	0	0										Space	8
9	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	540	0	0										Space	10
11	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	540	0	0										Space	12
13	Space							20A	1	0	0	0										Space	14
15	Space							20A	1	0	0	0										Space	16
17	Space							20A	1	0	0	0										Space	18
19	Space							20A	1	0	0	0										Space	20
21	Space							20A	1	0	0	0										Space	22
23	Space							20A	1	0	0	0										Space	24
25	Space							20A	1	0	0	0										Space	26
27	Space							20A	1	0	0	0										Space	28
29	Space							20A	1	0	0	0										Space	30
31	Space							20A	1	0	0	0										Space	32
33	Space							20A	1	0	0	0										Space	34
35	Space							20A	1	0	0	0										Space	36
37	Space							20A	1	0	0	0										Space	38
39	Space							20A	1	0	0	0										Space	40
41	Space							20A	1	0	0	0										Space	42
Total Connected Load (VA):										1080	720	1440											
Total Connected Amps:										9	6	12											

Load Classification	Connected Load	Demand Factor	Estimated Demand	Load Summary
Receptacle	3240 VA	100.00%	3240 VA	
				Total Conn. Load: 3240 VA
				Total Est. Demand: 3240 VA
				Total Est. Demand Current: 9 A

Notes:

**Panel Name: SBD**  
 VOLTAGE: 120/208 Wye, 3 Phase, 4 Wire  
 LOCATION: ELECTRICAL A115  
 SUPPLIED FROM: SBA

MAINS: 70 A MCB  
 AVAILABLE FAULT: 3254 A  
 MINIMUM SYM I.C.: 10A  
 FEED-THRU LUGS: No  
 TRIM: Surface  
 ENCLOSURE: Indoor

CKT	Circuit Description	#	C.	M	PHASE	NEUT	GND	TRIP	P	A (VA)	B (VA)	C (VA)	P	TRIP	GND	NEUT	PHASE	M	C.	#	Circuit Description	CKT	
1	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	360	0	0										Space	2
3	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	360	0	0										Space	4
5	Receptacle	1	3/4"	CU	(1)R12	#12	#12	20A	1	360	0	0										Space	6
7	Space							20A	1	0	0	0										Space	8
9	Space							20A	1	0	0	0										Space	10
11	Space							20A	1	0	0	0										Space	12
13	Space							20A	1	0	0	0										Space	14
15	Space							20A	1	0	0	0										Space	16
17	Space							20A	1	0	0	0										Space	18
19	Space							20A	1	0	0	0										Space	20
21	Space							20A	1	0	0	0										Space	22
23	Space							20A	1	0	0	0										Space	24
25	Space							20A	1	0	0	0										Space	26
27	Space							20A	1	0	0	0										Space	28
29	Space							20A	1	0	0	0										Space	30
31	Space							20A	1	0	0	0										Space	32
33	Space							20A	1	0	0	0										Space	34
35	Space							20A	1	0	0	0										Space	36
37	Space							20A	1	0	0	0										Space	38
39	Space							20A	1	0	0	0										Space	40
41	Space							20A	1	0	0	0										Space	42
Total Connected Load (VA):										360	360	360											
Total Connected Amps:										3	3	3											

Load Classification	Connected Load	Demand Factor	Estimated Demand	Load Summary
Receptacle	1080 VA	100.00%	1080 VA	
				Total Conn. Load: 1080 VA
				Total Est. Demand: 1080 VA
				Total Est. Demand Current: 3 A

Notes:

**GMC**

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**ISSUE DATE** 10/24/19  
**BID DOCUMENTS**

**PANELBOARD SCHEDULES**

MILLBROOK ELEMENTARY SCHOOL - ADDITIONS AND RENOVATIONS  
 255 E PINE LOG RD,  
 AIKEN, SC 29803  
**GMC # ACOL180004**

**E0.06**

DRAWN BY: Author  
 CHECKED BY: BCM