

Name: H1

MAIN BREAKER: \_\_\_\_\_ AMPS  
 MAIN LUGS: 225 AMPS  
 A.I.C.: 42,000 AMPS  
 SURFACE MTD: X  
 FLUSH MTD: \_\_\_\_\_

1 PHASE  
 3 WIRE  
 208Y/120V  
 480Y/277V  
 X 240/120V

C K T N O	I D E N T I F I C A T I O N	L O A D / P H A S E ( K V A )		C I R C U I T B R E A K E R			L O A D / P H A S E ( K V A )		I D E N T I F I C A T I O N	C K T N O	N O T E S
		A	B	TRIP	POLES	POLES	TRIP	A			
1	LIGHTING - SITE	L	0.3		20	1	1	20	E	FACP	2
3	LIGHTING - SITE	L		0.2	20	1	1	20	L	RECEPT. & LTG. - SPRINKLER CLOS.	4
5	BREEZEWAY LIGHTING	L	1.0		20	1	1	20	H	EBBHA	6
7	BREEZEWAY LIGHTING	L		1.0	20	1	1	20		SPARE	8
9	RECEPTACLES	R	1.0		20	1	1	20		SPARE	10
11	RECEPTACLES	R		0.8	20	1	1	20		SPARE	12
13	PANEL G	E	4.8		100	2	1	20		SPARE	14
15		E		4.1			1	20		SPARE	16
17	SPARE				20	1	1	20		SPARE	18
19	SPARE				20	1	1	20		SPARE	20
21	SPARE				20	1	1	20		SPARE	22
23	SPARE				20	1	1	20		SPARE	24
			7.0	6.1						1.5	0.8

	CONNECTED	D.F.	DEMAND
LIGHTING (L)	3.2	1.25	4.0
RECEPTACLES (R)	1.8	NEC	1.8
MOTORS (M)	0.0	1.0	0.0
HVAC (H)	0.5	1.0	0.5
EQUIPMENT (E)	9.9	1.0	9.9

TOTAL CONNECTED: 15.4 KVA  
 TOTAL DEMAND: 16.2 KVA  
 TOTAL AMPS: 67.5 AMPS

NOTES:

Name: H2

MAIN BREAKER: \_\_\_\_\_ AMPS  
 MAIN LUGS: 225 AMPS  
 A.I.C.: 42,000 AMPS  
 SURFACE MTD: X  
 FLUSH MTD: \_\_\_\_\_

1 PHASE  
 3 WIRE  
 208Y/120V  
 480Y/277V  
 X 240/120V

C K T N O	I D E N T I F I C A T I O N	L O A D / P H A S E ( K V A )		C I R C U I T B R E A K E R			L O A D / P H A S E ( K V A )		I D E N T I F I C A T I O N	C K T N O	N O T E S
		A	B	TRIP	POLES	POLES	TRIP	A			
1	LIGHTING - SITE	L	0.7		20	1	1	20	E	FACP	2
3	SPARE				20	1	1	20	L	RECEPT. & LTG. - SPRINKLER CLOS.	4
5	BREEZEWAY LIGHTING	L	1.0		20	1	1	20	H	EBBHA	6
7	SPARE				20	1	1	20		SPARE	8
9	RECEPTACLES	R	0.4		20	1	1	20		SPARE	10
11	RECEPTACLES	R		0.4	20	1	1	20		SPARE	12
13	SPARE				20	1	1	20		SPARE	14
15	SPARE				20	1	1	20		SPARE	16
17	SPARE				20	1	1	20		SPARE	18
19	SPARE				20	1	1	20		SPARE	20
21	SPARE				20	1	1	20		SPARE	22
23	SPARE				20	1	1	20		SPARE	24
			2.0	0.4						1.5	0.8

	CONNECTED	D.F.	DEMAND
LIGHTING (L)	2.4	1.25	3.0
RECEPTACLES (R)	0.8	NEC	0.8
MOTORS (M)	0.0	1.0	0.0
HVAC (H)	0.5	1.0	0.5
EQUIPMENT (E)	1.0	1.0	1.0

TOTAL CONNECTED: 4.7 KVA  
 TOTAL DEMAND: 5.3 KVA  
 TOTAL AMPS: 22.2 AMPS

NOTES:

Name: H3

MAIN BREAKER: \_\_\_\_\_ AMPS  
 MAIN LUGS: 225 AMPS  
 A.I.C.: 42,000 AMPS  
 SURFACE MTD: X  
 FLUSH MTD: \_\_\_\_\_

1 PHASE  
 3 WIRE  
 208Y/120V  
 480Y/277V  
 X 240/120V

C K T N O	I D E N T I F I C A T I O N	L O A D / P H A S E ( K V A )		C I R C U I T B R E A K E R			L O A D / P H A S E ( K V A )		I D E N T I F I C A T I O N	C K T N O	N O T E S
		A	B	TRIP	POLES	POLES	TRIP	A			
1	LIGHTING - SITE	L	0.3		20	1	1	20	E	FACP	2
3	LIGHTING - SITE	L		0.1	20	1	1	20	L	RECEPT. & LTG. - SPRINKLER CLOS.	4
5	BREEZEWAY LIGHTING	L	1.0		20	1	1	20	H	EBBHA	6
7	BREEZEWAY LIGHTING	L		1.0	20	1	1	20		SPARE	8
9	RECEPTACLES	R	0.6		20	1	1	20		SPARE	10
11	RECEPTACLES	R		0.6	20	1	1	20		SPARE	12
13	SPARE				20	1	1	20		SPARE	14
15	SPARE				20	1	1	20		SPARE	16
17	SPARE				20	1	1	20		SPARE	18
19	SPARE				20	1	1	20		SPARE	20
21	SPARE				20	1	1	20		SPARE	22
23	SPARE				20	1	1	20		SPARE	24
			1.8	1.7						1.5	0.8

	CONNECTED	D.F.	DEMAND
LIGHTING (L)	3.1	1.25	3.9
RECEPTACLES (R)	1.2	NEC	1.2
MOTORS (M)	0.0	1.0	0.0
HVAC (H)	0.5	1.0	0.5
EQUIPMENT (E)	1.0	1.0	1.0

TOTAL CONNECTED: 5.8 KVA  
 TOTAL DEMAND: 6.6 KVA  
 TOTAL AMPS: 27.5 AMPS

NOTES:

Name: H4

MAIN BREAKER: \_\_\_\_\_ AMPS  
 MAIN LUGS: 225 AMPS  
 A.I.C.: 42,000 AMPS  
 SURFACE MTD: X  
 FLUSH MTD: \_\_\_\_\_

1 PHASE  
 3 WIRE  
 208Y/120V  
 480Y/277V  
 X 240/120V

C K T N O	I D E N T I F I C A T I O N	L O A D / P H A S E ( K V A )		C I R C U I T B R E A K E R			L O A D / P H A S E ( K V A )		I D E N T I F I C A T I O N	C K T N O	N O T E S
		A	B	TRIP	POLES	POLES	TRIP	A			
1	LIGHTING - SITE	L	0.1		20	1	1	20	E	FACP	2
3	SPARE				20	1	1	20	L	RECEPT. & LTG. - SPRINKLER CLOS.	4
5	BREEZEWAY LIGHTING	L	1.0		20	1	1	20	H	EBBHA	6
7	SPARE				20	1	1	20		SPARE	8
9	RECEPTACLES	R	0.2		20	1	1	20		SPARE	10
11	RECEPTACLES	R		0.4	20	1	1	20		SPARE	12
13	SPARE				20	1	1	20		SPARE	14
15	SPARE				20	1	1	20		SPARE	16
17	SPARE				20	1	1	20		SPARE	18
19	SPARE				20	1	1	20		SPARE	20
21	SPARE				20	1	1	20		SPARE	22
23	SPARE				20	1	1	20		SPARE	24
			1.3	0.4						1.5	0.8

	CONNECTED	D.F.	DEMAND
LIGHTING (L)	1.9	1.25	2.3
RECEPTACLES (R)	0.6	NEC	0.6
MOTORS (M)	0.0	1.0	0.0
HVAC (H)	0.5	1.0	0.5
EQUIPMENT (E)	1.0	1.0	1.0

TOTAL CONNECTED: 4.0 KVA  
 TOTAL DEMAND: 4.4 KVA  
 TOTAL AMPS: 18.5 AMPS

NOTES:



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JOB PROGRESS:  
 ITEM: DATE:

REVISIONS:  
 TAG: DATE:

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ALEXANDRIA  
 AN APARTMENT COMMUNITY  
 FOR  
 Bobo Family Group  
 HUNTSVILLE, ALABAMA

JOB NUMBER:

DRAWN BY:

CHECKED BY:

PANELBOARDS

SHEET NO.

E-15.1

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