

Name: H5

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 T E S	I D E N T I F I C A T I O N	C O D E	L O A D / P H A S E (KVA)		C I R C U I T B R E A K E R			L O A D / P H A S E (KVA)		C O D E	I D E N T I F I C A T I O N	C K T N O T E S
			A	B	TRIP	POLES	POLES	TRIP	A			
1	LIGHTING - SITE	L	0.1		20	1	1	20	1.0		E FACP	2
3	LIGHTING - SITE	L		0.2	20	1	1	20		0.8	L RECEPT. & LTG. - SPRINKLER CLOS.	4
5	BREEZEWAY LIGHTING	L	0.8		20	1	1	20	0.5		H EBBHA	6
7	BREEZEWAY LIGHTING	L		0.8	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
			6.7	5.8				1.5	0.8			

	CONNECTED	D.F.	DEMAND
LIGHTING (L)	2.6	1.25	3.3
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: 14.8 KVA
 TOTAL DEMAND: 15.5 KVA
 TOTAL AMPS: 64.5 AMPS

NOTES:

Name: H6

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 T E S	I D E N T I F I C A T I O N	C O D E	L O A D / P H A S E (KVA)		C I R C U I T B R E A K E R			L O A D / P H A S E (KVA)		C O D E	I D E N T I F I C A T I O N	C K T N O T E S
			A	B	TRIP	POLES	POLES	TRIP	A			
1	LIGHTING - SITE	L	0.3		20	1	1	20	1.0		E FACP	2
3	LIGHTING - SITE	L		0.2	20	1	1	20		0.8	L RECEPT. & LTG. - SPRINKLER CLOS.	4
5	BREEZEWAY LIGHTING	L	1.0		20	1	1	20	0.5		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		0.8	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
			6.6	6.0				1.5	0.8			

	CONNECTED	D.F.	DEMAND
LIGHTING (L)	3.2	1.25	4.0
RECEPTACLES (R)	1.4	NEC	1.4
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: 15.0 KVA
 TOTAL DEMAND: 15.8 KVA
 TOTAL AMPS: 65.7 AMPS

NOTES:

Name: H7

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 T E S	I D E N T I F I C A T I O N	C O D E	L O A D / P H A S E (KVA)		C I R C U I T B R E A K E R			L O A D / P H A S E (KVA)		C O D E	I D E N T I F I C A T I O N	C K T N O T E S
			A	B	TRIP	POLES	POLES	TRIP	A			
1	LIGHTING - SITE	L	0.3		20	1	1	20	1.0		E FACP	2
3	SPARE				20	1	1	20		0.8	L RECEPT. & LTG. - SPRINKLER CLOS.	4
5	BREEZEWAY LIGHTING	L	1.0		20	1	1	20	0.5		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	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
			6.3	4.5				1.5	0.8			

	CONNECTED	D.F.	DEMAND
LIGHTING (L)	2.1	1.25	2.6
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)	9.9	1.0	9.9

TOTAL CONNECTED: 13.1 KVA
 TOTAL DEMAND: 13.6 KVA
 TOTAL AMPS: 56.8 AMPS

NOTES:

Name: H8

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 T E S	I D E N T I F I C A T I O N	C O D E	L O A D / P H A S E (KVA)		C I R C U I T B R E A K E R			L O A D / P H A S E (KVA)		C O D E	I D E N T I F I C A T I O N	C K T N O T E S
			A	B	TRIP	POLES	POLES	TRIP	A			
1	LIGHTING - SITE	L	0.1		20	1	1	20	1.0		E FACP	2
3	LIGHTING - SITE	L		0.1	20	1	1	20		0.8	L RECEPT. & LTG. - SPRINKLER CLOS.	4
5	BREEZEWAY LIGHTING	L	1.0		20	1	1	20	0.5		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	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
			6.5	5.8				1.5	0.8			

	CONNECTED	D.F.	DEMAND
LIGHTING (L)	3.0	1.25	3.7
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)	9.9	1.0	9.9

TOTAL CONNECTED: 14.6 KVA
 TOTAL DEMAND: 15.3 KVA
 TOTAL AMPS: 63.9 AMPS

NOTES:



ENGLISH & ASSOCIATES
 ARCHITECTS, INC.
 3084 MERCER UNIVERSITY DRIVE, SUITE 100
 ATLANTA, GEORGIA 30341
 DENGGLISH@ENGLISHASSOCIATESINC.COM

JOB PROGRESS:
 ITEM: DATE:

REVISIONS:
 TAG: DATE:

This drawing, as an instrument of service, is and shall remain the property of the Architect. It shall not be reproduced, copied, or used in any way without the written permission of the Architect. All questions to be submitted as a formal request for information to the Architect of Record.

ALEXANDRIA
 AN APARTMENT COMMUNITY
 FOR
 Bobo Family Group
 HUNTSVILLE, ALABAMA

JOB NUMBER:
 DRAWN BY:
 CHECKED BY:
 PANELBOARDS

SHEET NO.

E-15.2

Order Plans