

Name: M

MAIN BREAKER: _____ AMPS
 MAIN LUGS: 100 AMPS
 A.I.C. : 10,000 AMPS
 SURFACE MTD: X
 FLUSH MTD: _____

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

C K T N O	IDENTIFICATION	C O D E	LOAD/PHASE (KVA)		CIRCUIT BREAKER				LOAD/PHASE (KVA)		C O D E	IDENTIFICATION	C K T N O	
			A	B	TRIP	POLES	POLES	TRIP	A	B				
1	LIGHTING - EXTERIOR	L	0.2		20	1	2	20	1.7		H	TWHP	2	
3	LIGHTING - MAINTENANCE	R		0.2	20	1				1.7	H		4	
5	RECEPTACLES - MAINTENANCE	R	0.6		20	1	1	40	3.6		O	WH-D	6	
7	RECEPTACLES - MAINTENANCE	R		0.6	20	1	1	20				SPARE	8	
9	RECEPTACLES - MAINTENANCE	R	0.6		20	1	1	20				SPARE	10	
11	RECEPTACLES - HC GARAGE	R		0.2	20	1	2	20		1.0	E	CAR WASH VACUUM	12	
13	GARAGE DOOR OPENER	M	1.2		20	1			1.0		E		14	
15	GARAGE DOOR OPENER	M		1.2	20	1	1	20		0.2	R	RECEPTACLES - RESTROOM	16	
17	RECEPTACLE - EXTERIOR	R	0.2		20	1	1	20				SPARE	18	
19	SPARE				20	1	1	20				SPARE	20	
			2.8	2.2					6.3	2.9				

	CONN. LOAD (KVA)	ADJUST. FACTOR	DEMAND FACTOR	DEMAND LOAD
LIGHTING (L)	0.2	1.25	1.00	0.2
RECEPTACLES (R)	2.6	---	NEC	2.6
LARGEST MOTOR (M)	0.0	1.25	1.00	0.0
ALL OTHER MOTORS (M)	2.4	1.00	1.00	2.4
HEATING (H)	3.4	1.00	1.00	3.4
COOLING (C)	0.0	1.00	1.00	0.0
OTHER (O)	3.6	1.00	1.00	3.6
KITCHEN (K)	0.0	1.00	1.00	0.0

TOTAL CONNECTED LOAD: 12.2 KVA
 TOTAL DEMAND LOAD: 12.2 KVA
 DEMAND AMPS: 58.8 AMPS

NOTES:

Name: G

MAIN BREAKER: _____ AMPS
 MAIN LUGS: 100 AMPS
 A.I.C. : 10,000 AMPS
 SURFACE MTD: _____
 FLUSH MTD: X

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

C K T N O	IDENTIFICATION	C O D E	LOAD/PHASE (KVA)		CIRCUIT BREAKER				LOAD/PHASE (KVA)		C O D E	IDENTIFICATION	C K T N O	
			A	B	TRIP	POLES	POLES	TRIP	A	B				
1	LIGHTING	L	0.4		20	1	1	20	1.2		M	GARAGE DOOR OPENER	2	
3	LIGHTING - EXTERIOR	L		0.1	20	1	1	20		1.2	M	GARAGE DOOR OPENER	4	
5	RECEPTACLES	R	0.4		20	1	1	20	1.2		M	GARAGE DOOR OPENER	6	
7	RECEPTACLES	R		0.4	20	1	1	20		1.2	M	GARAGE DOOR OPENER	8	
9	RECEPTACLES	R	0.4		20	1	1	20	1.2		M	GARAGE DOOR OPENER	10	
11	RECEPTACLE - EXTERIOR	R		0.2	20	1	1	20		1.2	M	GARAGE DOOR OPENER	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	
			1.2	0.7					3.6	3.6				

	CONN. LOAD (KVA)	ADJUST. FACTOR	DEMAND FACTOR	DEMAND LOAD
LIGHTING (L)	0.5	1.25	1.00	0.5
RECEPTACLES (R)	1.4	---	NEC	1.4
LARGEST MOTOR (M)	0.0	1.25	1.00	0.0
ALL OTHER MOTORS (M)	7.2	1.00	1.00	7.2
HEATING (H)	0.0	1.00	1.00	0.0
COOLING (C)	0.0	1.00	1.00	0.0
OTHER (O)	0.0	1.00	1.00	0.0
KITCHEN (K)	0.0	1.00	1.00	0.0

TOTAL CONNECTED LOAD: 9.5 KVA
 TOTAL DEMAND LOAD: 9.2 KVA
 DEMAND AMPS: 44.1 AMPS

NOTES:
 1. PROVIDE NEMA 3R ENCLOSURE.

Name: T

MAIN BREAKER: 100 AMPS
 MAIN LUGS: _____ AMPS
 A.I.C. : 10,000 AMPS
 SURFACE MTD: X
 FLUSH MTD: _____

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

C K T N O	IDENTIFICATION	C O D E	LOAD/PHASE (KVA)		CIRCUIT BREAKER				LOAD/PHASE (KVA)		C O D E	IDENTIFICATION	C K T N O	
			A	B	TRIP	POLES	POLES	TRIP	A	B				
1	LIGHTING - TRASH	L	0.1		20	1	1	20	1.2		O	SITE - GATE	2	
3	RECEPTACLE TRASH	R		0.2	20	1	1	20		1.2	O	SITE - GATE	4	
5	TRASH COMPACTOR	M	1.0		20	1	1	20	1.2		O	SITE - GATE	6	
7	RECEPTACLE TRASH	R		0.2	20	1	1	20				SPARE	8	
9	LIGHTING - SITE	L	0.4		20	1	1	20				SPARE	10	
11	SPARE				20	1	1	20				SPARE	12	
			1.5	0.4					2.4	1.2				

	CONN. LOAD (KVA)	ADJUST. FACTOR	DEMAND FACTOR	DEMAND LOAD
LIGHTING (L)	0.5	1.25	1.00	0.8
RECEPTACLES (R)	0.4	---	NEC	0.4
LARGEST MOTOR (M)	0.0	1.25	1.00	0.0
ALL OTHER MOTORS (M)	1.0	1.00	1.00	1.0
HEATING (H)	0.0	1.00	1.00	0.0
COOLING (C)	0.0	1.00	1.00	0.0
OTHER (O)	3.6	1.00	1.00	3.6

TOTAL CONNECTED LOAD: 5.5 KVA
 TOTAL DEMAND LOAD: 5.6 KVA
 DEMAND AMPS: 28.9 AMPS

NOTES:
 1. PROVIDE NEMA 3R ENCLOSURE.



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ALEXANDRIA
 AN APARTMENT COMMUNITY
 FOR
 Bobo Family Group
 HUNTSVILLE, ALABAMA

JOB NUMBER:

DRAWN BY:

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PANELBOARDS

SHEET NO.

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