.OUT	DUIPMENT SCHEDULE	VOLTS	HP KV	A MCA MOCF	CIRCUIT	WIRE CALLOUT	DISCONNECT	DISC DISC INST	ROOM MECH VOLTS 208Y/120V 3P 4W AIC 65,000 Panel ROOM MEC MOUNTING SURFACE BUS AMPS 225 MAIN BKR 225 J 7 MOUNTING	H VOLTS 208Y/120V 3P 4W AIC 65,000 SURFACE BUS AMPS 225 MAIN BKR 225
.001	DESCRIPTION	VOLIS				WIRE CALLOUT	DISCONNECT	PROV BY BY	FED FROM T1 NEUTRAL 100% LUGS STANDARD FED FROM NOTE	T2 NEUTRAL 100% LUGS STANDARD
	CIRCULATION PUMP	120V 1P 2W	1/6 HP 0.53	3 5.5 15	L3-51	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	EC EC	KT LOAD CKT CKT LOAD CKT CKT LOAD	CKT CKT LOAD
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-2,4	3/4"C,2#8,#10G	NON-FUSED	EC EC	KR KVA CIRCUIT DESCRIPTION # BKR KVA CIRCUIT DESCRIPTION # BKR KVA CIRCUIT DESCRIPTION	SCRIPTION # BKR KVA CIRCUIT DESCRIPTION
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-6,8	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.54 ROOM 2 RCPT, SMART BOARD RCPT a 2 20/1 0.72 ROOM 13 RCPT, SMART BOARD RCPT 1 15/1 0.1 F-1 0/1 0.72 ROOM 2 RCPT b 4 20/1 0.36 ROOM 13 RCPT 3 15/1 0.1 F-2	a 2 50/2 5.23 CU-1
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-10,12	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1       0.72       ROOM 2 RCPT       b       4       20/1       0.36       ROOM 13 RCPT       3       15/1       0.1       F-2         0/1       0.54       ROOM 2 RCPT       c       6       20/1       0.54       ROOM 14 RCPT       5       20/2       2       EFH-1	c 6 50/2 5.23 CU-2
	CONDENSING UNIT	208V 2P 2W	5.2	3 31.4 50	L3-14,16	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.72 DROP CORD RCPT a 8 20/1 0.54 ROOM 14 RCPT, SMART BOARD RCPT 7 1	a 8
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-18,20	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.72 ROOM 3 RCPT, SMART BOARD RCPT b 10 20/1 0.72 ROOM 15 DROP CORD RCPT 9 15/1 0.1 F-3 0/1 0.72 ROOM 3 RCPT c 12 20/1 0.72 ROOM 15 RCPT 11 15/1 0.1 F-4	b 10 50/2 5.23 CU-3
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-22,24	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.54 ROOM 3 RCPT a 14 20/1 0.54 ROOM 15 RCPT 13 15/1 0.1 F-6	a 14 50/2 5.23 CU-4
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-30,32	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.72 ROOM 3 DROP CORD RCPT b 16 20/1 0.72 ROOM 16 RCPT 15 20/2 1.15 EFH-3	b 16
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-26,28	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.72 ROOM 4 RCPT c 18 20/1 0.5 PRINTER 17 17 1 0.1 F-5	c 18 50/2 5.23 CU-5 a 20 1
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-34,36	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.72 ROOM 5 RCPT b 22 20/1 0.72 ROOM 17 RCPT, SMART BOARD RCPT 21 15/1 0.1 F-7	b 22 50/2 5.23 CU-6
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-38,40	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1       0.72       ROOM 5 RCPT       c       24       20/1       0.72       ROOM 17 RCPT       23       20/2       2       EFH-2         0/1       0.72       ROOM 6 RCPT       a       26       20/1       0.54       ROOM 17 RCPT       25       1       1	
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-41,43	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.72 ROOM 6 RCPT a 26 20/1 0.54 ROOM 17 RCPT 25   27 15/1 0.1 F-9	a 26 50/2 5.23 CU-8 b 28 I
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L3-45,47	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.54 ROOM 6 RCPT c 30 20/1 0.36 ROOM 14 RCPT 29 15/1 0.1 F-11	c 30 50/2 5.23 CU-7
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L1-10,12	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1 0.72 ROOM 6 DROP CORD RCPT a 32 20/1 0.72 ROOM 22 RCPT, SMART BOARD 31 15/1 0.1 F-8 0/1 0.72 ROOM 7 DROP CORD RCPT b 34 20/1 0.54 ROOM 22 RCPT 33 15/1 0.1 F-10	a 32
	CONDENSING UNIT	208V 2P 2W	5.23	3 31.4 50	L1-14,16	3/4"C,2#8,#10G	NON-FUSED	EC EC	0/1       0.72       ROOM 7 DROP CORD RCPT       b       34       20/1       0.54       ROOM 22 RCPT       33       15/1       0.1       F-10         0/1       0.54       ROOM 7 RCPT       c       36       20/1       0.54       ROOM 22 RCPT       35       15/1       0.1       F-12	b 34 50/2 5.23 CU-9 c 36 I
	EXHAUST FAN	120V 1P 2W	F HP 0.1	0.6 15	L3-48	3/4"C,1#10,#10N,#10G	TOGGLE SWITCH	MC EC	0/1 0.72 ROOM 7 RCPT a 38 20/1 0.72 ROOM 23 RCPT, SMART BOARD 37 20/2 2 EFH-4	a 38 50/2 5.23 CU-10
	EXHAUST FAN	120V 1P 2W	F HP 0.1		L1-18	3/4"C,1#10,#10N,#10G	TOGGLE SWITCH	MC EC	0/1 0.72 ROOM 7 RCPT, SMART BOARD RCPT b 40 20/1 0.54 ROOM 23 RCPT 39   39   0.14 0.54 ROOM 23 RCPT 5.23 CU-11	b 40   c 42 20/1 0.72 TRAP PRIMER
	ELECTRIC FAN HEATER	208V 2P 2W	2	12 20	L3-5,7	3/4"C,2#10,#10G	NON-FUSED	MC EC	0/1 0.72 ROOM 9 RCPT   C 42 20/1 0.54 ROOM 23 RCPT   41 50/2 5.25 CU-11	c 42 20/1 0.72 TRAP PRIMER a 44 20/1 0.54 TRAP PRIMER
	ELECTRIC FAN HEATER	208V 2P 2W	2	12 20	L3-23,25	3/4"C,2#10,#10G	NON-FUSED	MC EC	0/1 0.54 ROOM 9 RCPT b 46 20/1 0.54 ROOM 24 RCPT 45 50/2 5.23 CU-12	b 46 20/1 0.72 RECEPTACLE
	ELECTRIC FAN HEATER	208V 2P 2W	1.15	5 12 20	L3–15,17	3/4"C,2#10,#10G	NON-FUSED	MC EC	0/1 0.36 ROOM 10 RCPT c 48 20/1 0.54 ROOM 24 RCPT 47   0.24 WH-2	c 48 15/1 0.1 EF-1 a 50 20/1 0 SPACE
	ELECTRIC FAN HEATER	208V 2P 2W	2	12 20	L3-37,39	3/4"C,2#10,#10G	NON-FUSED		0/1   0.72   ROOM 12 RCPT   0.24   WH-2 0/1   0.72   ROOM 12 RCPT   0.24   WH-2 0/1   0.54   ROOM 25 RCPT   51   15/1   0.528   CP-1	b 52 20/1 0 SPACE
	ELECTRIC FAN HEATER	208V 2P 2W	2	12 20	L1-2,4	3/4"C,2#10,#10G	NON-FUSED		0/1 0.72 ROOM 13 RCPT c 54 20/1 0.72 ROOM 25 RCPT, SMART BOARD 53 20/1 0.24 WH-1	c 54 20/1 0 SPACE
	GAS FURNACE	120V 1P 2W	F HP 0.1	1.03 15	L3-1	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC FC	0/1 0.5 PRINTER a 56 20/1 0.54 ROOM 20,21 RCPT 55 20/1 0 SPACE 0/1 0.72 ROOM 15 RCPT b 58 20/1 0.36 ROOM 12 RCPT 57 20/1 0 SPACE	a 56 20/1 0 SPACE b 58 20/1 0 SPACE
	GAS FURNACE	120V 11 2W	F HP 0.1		L3-3	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC FC	0/1 0.54 EXTERIOR RCPT c 60 20/1 0 SPACE 59 20/1 0 SPACE	c 60 20/1 0 SPACE
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-9	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE		0/1 0.54 ROOF RCPT a 62 20/1 0 SPACE 61 20/1 0 SPACE	a 62 20/1 0 SPACE
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-9 L3-11	3/4°C,1#12,#12N,#12G	DUPLEX RECEPTACLE		0/1       0       SPACE       b       64       20/1       0       SPACE       63       20/1       0       SPACE         0/1       0       SPACE       c       66       20/1       0       SPACE       63       20/1       0       SPACE	b 64 20/1 0 SPACE
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-11 L3-19		DUPLEX RECEPTACLE		0/1 0 SPACE a 68 20/1 0 SPACE	
		120V 1P 2W				3/4"C,1#12,#12N,#12G			0/1 0 SPACE b 70 20/1 0 SPACE CONN KVA C	
	GAS FURNACE				L3-13	3/4"C,1#10,#10N,#10G			0/1 0 SPACE c 72 20/1 0 SPACE LARGEST MOTOR 5.23 1.3 MOTORS 2.31 2.3	31 (25%) RECEPTACLES 1.98 1.98 (50%>10 31 (100%) HEATING 7.14 0 (0%)
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-21	3/4"C,1#10,#10N,#10G				COOLING 62.7 62.7 (100%)
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-31	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE		CONN KVA CALC KVA CALC KVA CALC KVA CALC KVA	TOTAL LOAD 68.3
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-27	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC EC	PTACLES 37.4 23.7 (50%>10) TOTAL LOAD 23.7 BALANCED 3-PHASE LOAD 65.7 A	BALANCED 3–PHASE LOAD 190 A PHASE A 101%
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-33	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC EC	PHASE A 108% PHASE B 101%	PHASE B 98%
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-29	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC EC	PHASE B 101% PHASE C 90.7%	PHASE C 101%
	GAS FURNACE	120V 1P 2W	F HP 0.1		L3-35	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC EC		
	GAS FURNACE	120V 1P 2W	F HP 0.1		L1-8	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC EC	ROOM STORAGE VOLTS 208Y/120V 3P 4W AIC 65,000 Panel ROOM STO	
		120V 1P 2W	F HP 0.1	1.03 15	L1-6	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	MC EC	MOUNTING SURFACE BUS AMPS 125 MAIN BKR 125 MOUNTING FED FROM T3 NEUTRAL 100% LUGS STANDARD 11 FED FROM	SURFACEBUS AMPS125MAIN BKRMLOMDPNEUTRAL100%LUGSSTANDARD
	GAS FURNACE				L3-53	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	EC EC	NOTE	
	WATER HEATER	120V 1P 2W		4 2.5 20			)		KT LOAD KR KVA CIRCUIT DESCRIPTION // # BKR KVA CIRCUIT DESCRIPTION // BKR KVA CIRCUIT DESCRIPTION	
			0.24		L3-49	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	EC EC		
	WATER HEATER	120V 1P 2W				3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	EC EC		SCRIPTION # BKR KVA CIRCUIT DESCRIPTION
	WATER HEATER	120V 1P 2W	Panel 0.24	4 2.5 20 ROOM M	L3-49 ECH	VOLTS 480Y/277V 3	3P 4W AIC 65,00		D/1     0.36     ROOM 38 RCPT     a     2     20/2     2     EFH-5     1     50/3     21     XFMR T3       D/1     0.54     ROOM 38 RCPT     b     4           2     EFH-5     3           2     2	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel	4 2.5 20 ROOM M MOUNTING	L3-49 ECH SURFACE	VOLTS 480Y/277V 3 BUS AMPS 400	3P 4W AIC 65,00 MAIN BKR	400	D/1       0.36       ROOM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.54       ROOM 38 RCPT       b       4               -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel 0.24	4 2.5 20 ROOM M	L3-49 ECH SURFACE	VOLTS 480Y/277V 3	3P 4W AIC 65,00	400	D/1       0.36       ROOM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.54       ROOM 38 RCPT       b       4               -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE
	WATER HEATER	120V 1P 2W 120V 1P 2W	0.24 Panel MDP CKT   CKT   LC	4 2.5 20 ROOM M MOUNTING FED FROM NOTE	L3-49 ECH SURFACE UTILITY	VOLTS 480Y/277V 3 BUS AMPS 400 NEUTRAL 100%	3P 4W AIC 65,00 MAIN BKR LUGS ST	400 TANDARD	D/1       0.36       ROOM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.54       ROOM 38 RCPT       b       4               -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE
	WATER HEATER	120V 1P 2W 120V 1P 2W	O.24 Panel MDP CKT CKT LC # BKR K	4 2.5 20 ROOM M MOUNTING FED FROM NOTE DAD VA CIRCUIT E	L3-49 ECH SURFACE	VOLTS 480Y/277V 3 BUS AMPS 400 NEUTRAL 100%	3P 4W AIC 65,00 MAIN BKR LUGS ST	400 TANDARD	D/1       0.36       ROOM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.54       ROOM 38 RCPT       b       4               -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE
	WATER HEATER	120V 1P 2W 120V 1P 2W	0.24 Panel MDP CKT   CKT   LC	4 2.5 20 ROOM M MOUNTING FED FROM NOTE	L3-49 ECH SURFACE UTILITY	VOLTS 480Y/277V 3 BUS AMPS 400 NEUTRAL 100%	3P 4W AIC 65,00 MAIN BKR LUGS ST	400 TANDARD	D/1       0.36       ROOM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.54       ROOM 38 RCPT       b       4               2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.36       ROOM 37 RCPT       c       6       15/1       0.1       F-14       5               7       20/1       0       SPACE         D/1       0.54       ROOM 37 RCPT       a       8       15/1       0.1       F-13       7       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       b       10       50/2       5.23       CU-13       CU-13       1       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       c       12                  11       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       c       12                  11       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       c       12	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE
	WATER HEATER	120V 1P 2W 120V 1P 2W	0.24	42.520ROOMM MOUNTING FEDFEDFROM NOTEDAD VACIRCUIT CIRCUIT CIRCUIT 7.4	L3-49 ECH SURFACE UTILITY	VOLTS 480Y/277V 3 BUS AMPS 400 NEUTRAL 100% CKT CKT # BKR a 2 20/1 b 4 20/1 c 6 20/1	3P 4W AIC 65,00 MAIN BKR LUGS ST LOAD KVA CIRCUIT DESCRI 2.94 LIGHTING 2.78 LIGHTING 2.11 LIGHTING	400 TANDARD	D/1       0.36       ROOM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.54       ROOM 38 RCPT       b       4               2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.36       ROOM 38 RCPT       c       6       15/1       0.1       F-14       3               3               3               5               7       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       a       8       15/1       0.1       F-13       7       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       c       12               7       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       c       12               11       20/1       0       SPACE         D/1       0.54       ROOM 39,40 RCPT       a       14       50/2       5.23       CU-14       13       20/1       0       SPACE         D/1       0.54       ROOM 33,34,35 RCPT       b       16               -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         14         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE
	WATER HEATER	120V 1P 2W 120V 1P 2W	0.24	4 2.5 20 ROOM M MOUNTING FED FROM NOTE DAD VA CIRCUIT E	L3-49 ECH SURFACE UTILITY	VOLTS 480Y/277V 3 BUS AMPS 400 NEUTRAL 100% CKT CKT # BKR a 2 20/1 b 4 20/1 c 6 20/1 a 8 20/1	3P 4W AIC 65,00 MAIN BKR LUGS ST LOAD KVA CIRCUIT DESCRI 2.94 LIGHTING 2.78 LIGHTING 2.11 LIGHTING 2.72 LIGHTING	400 TANDARD RIPTION	D/1       0.36       ROOM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.54       ROOM 38 RCPT       b       4               0       1       50/3       21       XFMR T3         D/1       0.36       ROOM 38 RCPT       c       6       15/1       0.1       F-14       3               3               3               5               0       5               0       1       50/3       21       XFMR T3       3               5               1       50/3       21       XFMR T3       3               5               3               5               3               5               1       50/3       21       XFMR T3       3               5               3               5               1       50/3       21       XFMR T3       3               1       50/3       21       XFMR T3       3               5               1       50/2       523       CU-13       1       10       SPACE       11       20/1       0       SPACE       11       20/1       0 <td< td=""><td>SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         14         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           b         16         20/1         0         SPACE           d         20         20/1         0         SPACE           d         20         20/1         0         SPACE</td></td<>	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         14         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           b         16         20/1         0         SPACE           d         20         20/1         0         SPACE           d         20         20/1         0         SPACE
	WATER HEATER	120V 1P 2W 120V 1P 2W	0.24 Panel MDP CKT CKT LC BKR K 1 125/3 3 3   5   7 125/3 74 9   11	42.520ROOM M MOUNTING FED FROM NOTEDAD VACIRCUIT I CIRCUIT I 7.47.4XFMR T14.1XFMR T2	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V       3         BUS       AMPS       400         NEUTRAL       100%         a       2       20/1         b       4       20/1         c       6       20/1         a       8       20/1         c       6       20/1         d       10       20/1         c       10       20/1         d       10       20/1         d       10       20/1         d       10       20/1	3P 4W AIC 65,00 MAIN BKR LUGS ST LOAD KVA CIRCUIT DESCRI 2.94 LIGHTING 2.78 LIGHTING 2.11 LIGHTING 2.72 LIGHTING 0.499 EXTERIOR LIGHT 0 SPACE	400 TANDARD RIPTION	D/1       0.36       ROM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         D/1       0.54       ROM 38 RCPT       b       4               -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           c         10         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           d         26         20/
	WATER HEATER	120V 1P 2W 120V 1P 2W	0.24 Panel MDP CKT CKT LC # BKR K 1 125/3 3 5   7 125/3 74 9   11	42.520ROOMM MOUNTING FEDFEDFROM NOTEDAD VACIRCUIT CIRCUIT CIRCUIT 7.4	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V       3         BUS       AMPS       400         NEUTRAL       100%         a       2       20/1         b       4       20/1         c       6       20/1         d       8       20/1         c       10       20/1         d       14       20/1	3P 4W AIC 65,00 MAIN BKR LUGS ST 2.94 LIGHTING 2.78 LIGHTING 2.11 LIGHTING 2.72 LIGHTING 0.499 EXTERIOR LIGHT 0 SPACE 0 SPACE	400 TANDARD RIPTION	0/1         0.36         ROOM 38 RCPT         a         2         20/2         2         EFH-5           0/1         0.54         ROOM 38 RCPT         b         4                   -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           b         22         20/1         0         SPACE           c         24         20/1         0         SPACE           d         26         20/1         0         SPACE           b         28         2
	WATER HEATER	120V 1P 2W 120V 1P 2W	0.24 Panel MDP CKT CKT LC BKR K 1 125/3 3 3   5   7 125/3 74 9   11	42.520ROOM M MOUNTING FED FROM NOTEDAD VACIRCUIT I CIRCUIT I 7.47.4XFMR T14.1XFMR T2	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V       3         BUS       AMPS       400         NEUTRAL       100%           CKT       CKT         #       BKR         a       2       20/1         b       4       20/1         c       6       20/1         a       8       20/1         b       10       20/1         a       8       20/1         b       10       20/1         c       12       20/1         b       10       20/1         c       12       20/1         b       10       20/1         c       12       20/1         b       10       20/1         b       16       20/1	3P 4W AIC 65,00 MAIN BKR LUGS ST LOAD KVA CIRCUIT DESCRI 2.94 LIGHTING 2.78 LIGHTING 2.11 LIGHTING 2.72 LIGHTING 0.499 EXTERIOR LIGHTI 0 SPACE 0 SPACE 0 SPACE	400 TANDARD RIPTION	D/1       0.36       ROOM 38 RCPT       a       2       20/2       2       EFH-5         D/1       0.54       ROOM 38 RCPT       b       4       1       1       50/3       21       XFMR T3         D/1       0.54       ROOM 38 RCPT       c       6       15/1       0.1       F-14       3       1       5       1       0         D/1       0.54       ROOM 37 RCPT       a       8       15/1       0.1       F-14       5       1       7       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       b       10       50/2       5.23       CU-13       9       20/1       0       SPACE         D/1       0.54       ROOM 36 RCPT       c       12       1       1       50/2       5.23       CU-14       13       20/1       0       SPACE         D/1       0.54       ROOM 39.40 RCPT       b       16       1       1       20/1       0       SPACE         D/1       0.54       ROOM 32 RCPT       c       18       15/1       0.1       EF-2       17       20/1       0       SPACE         D/1       0.54       ROOM 32 RC	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           d         14         20/1         0         SPACE           d         14         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           d         20         20/1         0         SPACE           d         26         20/1         0         SPACE           d         26         20
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel       M     D       CKT     CKT       BKR     K       1     125/3       3             5             7     125/3       7     125/3       7     125/3       7     125/3       11             13     125/3       15             17             19     20/1	42.520ROOM M MOUNTING FED FROM NOTEDAD VACIRCUIT I CIRCUIT I7.4XFMR T14.1XFMR T22.8PANEL H1 SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V       3         BUS       AMPS       400         NEUTRAL       100%         a       2       20/1         b       4       20/1         c       6       20/1         a       8       20/1         c       10       20/1         d       8       20/1         c       10       20/1         d       10       20/1         c       10       20/1         d       14       20/1         c       18       20/1         d       20       20/1	3P 4W AIC 65,00 MAIN BKR LUGS ST LOAD KVA CIRCUIT DESCRI 2.94 LIGHTING 2.78 LIGHTING 2.11 LIGHTING 2.72 LIGHTING 0.499 EXTERIOR LIGHTI 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE	400 TANDARD RIPTION	0/1       0.36       ROM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         0/1       0.36       ROM 38 RCPT       b       4       1       0.1       F-14       5       1       50/3       21       XFMR T3         0/1       0.36       ROM 37 RCPT       c       6       15/1       0.1       F-14       5       1       5       1       5       1       0       SPACE         0/1       0.54       ROM 37 RCPT       a       8       15/1       0.1       F-14       5       1       20/1       0       SPACE         0/1       0.54       ROM 36 RCPT       b       10       50/2       5.23       CU-13       9       20/1       0       SPACE         0/1       0.54       ROM 39.40 RCPT       b       16       1       50/2       5.23       CU-14       13       20/1       0       SPACE         0/1       0.54       ROM 33.34.35 RCPT       c       18       15/1       0.1       EF-2       17       20/1       0       SPACE         0/1       0.54       ROM 31 RCPT       2       2       20/1 <td>SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         24         20/1         0         SPACE           d         20         20/1         0         SPACE           c         24         20/1         0         SPACE           c         24         20/1         0         SPACE           c         30         20</td>	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         24         20/1         0         SPACE           d         20         20/1         0         SPACE           c         24         20/1         0         SPACE           c         24         20/1         0         SPACE           c         30         20
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         Panel         M       D         CKT       CKT         BKR       K'         1       125/3       3'         5       I         7       125/3       7'         9       I       I         11       I       25/3         15       I       1         17       I       0         20/1       0       0	Image: 2.520ROOMM MOUNTING FEDFEDFROM NOTEOAD VACIRCUIT CIRCUIT CIRCUIT 7.4A.1XFMRA.1XFMRXFMRT22.8PANELBAD SPACE SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V       3         BUS       AMPS       400         NEUTRAL       100%         a       2       20/1         b       4       20/1         c       6       20/1         a       8       20/1         c       6       20/1         d       10       20/1         c       6       20/1         d       10       20/1         c       10       20/1         d       14       20/1         d       14       20/1         d       16       20/1         d       12       20/1         d       14       20/1         b       16       20/1         d       20       20/1         d       20       20/1         d       20       20/1	3P 4W AIC 65,00 MAIN BKR LUGS ST LOAD KVA CIRCUIT DESCRI 2.94 LIGHTING 2.78 LIGHTING 2.78 LIGHTING 2.72 LIGHTING 0.499 EXTERIOR LIGHT 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE	400 TANDARD RIPTION	0/1       0.36       ROMM 38 RCPT       a       2       20/2       2       EFH-5         0/1       0.54       ROOM 38 RCPT       b       4       I       1       50/3       21       XFMR T3         0/1       0.36       ROOM 37 RCPT       c       6       15/1       0.1       F-14       5       I       5       I       5       I       5       I       5       I       5       I       5       I       0       5       I       5       1       5       15       15       5       I       5       I       1       5       1       1       5       1       1       5       1       1       5       1       1       5 <t< td=""><td>SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           a         16         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           d         26         20/1         0         SPACE           d         26         20/1         0         SPACE           d         32         20/1         0         SPACE           d         32         20</td></t<>	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           a         16         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           d         26         20/1         0         SPACE           d         26         20/1         0         SPACE           d         32         20/1         0         SPACE           d         32         20
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel       M     D       CKT     CKT       BKR     K       1     125/3       3             5             7     125/3       7     125/3       7     125/3       7     125/3       11             13     125/3       15             17             19     20/1	42.520ROOM M MOUNTING FED FROM NOTEDAD VACIRCUIT I CIRCUIT I7.4XFMR T14.1XFMR T22.8PANEL H1 SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         2       20/1         b       4         2       20/1         a       2         4       20/1         c       6         20/1       20/1         a       8         20/1       20/1         b       10         c       12         a       14         20/1       14         b       16         20/1       20/1         b       16         20/1       20/1         b       16         20/1       20/1         b       16         20/1       20/1         b       22         20/1       20/1         b       22         20/1       20/1         c       24         20/1       20/1	3P 4W AIC 65,00 MAIN BKR LUGS ST LOAD KVA CIRCUIT DESCRI 2.94 LIGHTING 2.78 LIGHTING 2.11 LIGHTING 2.72 LIGHTING 0.499 EXTERIOR LIGHT 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE 0 SPACE	400 TANDARD RIPTION	0/1       0.36       ROM 38 RCPT       0       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         0/1       0.54       ROM 38 RCPT       c       6       15/1       0.1       F-14       3       1       3       1       5 </td <td>SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           d         20         0         SPACE         1           c         24         20/1         0         SPACE           c         30         20/1&lt;</td>	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           d         20         0         SPACE         1           c         24         20/1         0         SPACE           c         30         20/1<
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         Panel         M       D         CKT       CKT         BKR       K         1       125/3       3         5       I         7       125/3       7         9       I       I         11       I       25/3         15       I       1         13       125/3       22         17       I       0         19       20/1       0         23       20/1       0         25       20/1       0         27       20/1       0	Image: 2.520ROOMM MOUNTING FEDFEDFROM NOTEOAD VACIRCUIT CIRCUIT CIRCUIT A.1A.1XFMRA.1XFMR2.8PANELPANELH1SPACE SPACE SPACE SPACE SPACE SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         c       6         20/1         b       4         c       6         20/1         b       4         c       6         20/1         c       6         20/1         c       10         d       20/1         d       20/1         d       10         20/1       20/1         d       10         20/1       20/1         d       14         20/1       20/1         d       20         d       20/1         d       20         d       20         d       20         d       20	3P 4W AIC 65,00 MAIN BKR LUGS ST 2.94 LIGHTING 2.78 LIGHTING 2.78 LIGHTING 2.71 LIGHTING 2.72 LIGHTING 0.499 EXTERIOR LIGHT 0 SPACE 0 SPACE	400 TANDARD RIPTION	0/1       0.36       ROM 38 RCPT       0       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         0/1       0.54       ROM 38 RCPT       b       4       1       1       5       1       3       1	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           d         26         20/1         0         SPACE           d         26         20/1         0         SPACE           c         30         2
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         V       D         CKT       CKT         BKR       K         1       125/3       37         5       I       7         7       125/3       74         9       I       1         13       125/3       74         19       20/1       0         21       20/1       0         23       20/1       0         25       20/1       0         27       20/1       0         29       20/1       0	42.520ROOMM MOUNTING FEDPADCIRCUITVACIRCUIT7.4XFMR4.1XFMR2.8PANELPANELH1SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         b       4         c       6         20/1         b       4         c       6         20/1         c       6         20/1         c       6         20/1         c       10         a       8         20/1         c       10         a       14         20/1         c       18         20/1         d       20         d       20         d       14         20/1       20/1         d       20	JAIC65,003P4WAIC65,00MAINBKRLUGSSTLOADCIRCUITDESCRIKVACIRCUITDESCRI2.94LIGHTING2.78LIGHTING2.11LIGHTING2.72LIGHTING0.499EXTERIOR0SPACE	400 TANDARD RIPTION	0/1       0.36       ROM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         0/1       0.54       ROM 38 RCPT       b       4               -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           c         30         20/1         0         SPACE           d         32         2
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         Panel         M       D         CKT       CKT         BKR       K         1       125/3       37         5       I         7       125/3       74         9       I       I         11       I       25/3         13       125/3       22         15       I       I         19       20/1       0         23       20/1       0         25       20/1       0         25       20/1       0         27       20/1       0         29       20/1       0         31       20/1       0	42.520ROOM M MOUNTING FED FROM NOTEDAD VACIRCUIT I CIRCUIT I7.4XFMR T14.1XFMR T22.8PANEL H1SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         c       6         2       20/1         b       4         c       6         2       20/1         b       4         c       6         20/1       20/1         c       6         20/1       3         b       10         c       10         d       10         20/1       20/1         d       14         20/1       20/1         d       14         20/1       16         20/1       20/1         d       20         d       20/1         d       20	JAIC65,00 MAIN BKR LUGS3P4WAIC65,00 MAIN BKR LUGS2.04CIRCUIT DESCRI2.94LIGHTING2.78LIGHTING2.11LIGHTING2.72LIGHTING0.499EXTERIOR LIGHTI0SPACE	400 TANDARD RIPTION	0/1       0.36       ROM 38 RCPT       a       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         0/1       0.54       ROM 38 RCPT       b       4               -	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         24         20/1         0         SPACE           d         20         20/1         0         SPACE           c         24         20/1         0         SPACE           c         30         20/1         0         SPACE           c         30         2
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         V       D         CKT       CKT         BKR       K         1       125/3       37         5       I         7       125/3       74         9       I       1         13       125/3       74         19       20/1       0         21       20/1       0         23       20/1       0         25       20/1       0         27       20/1       0         29       20/1       0	42.520ROOMM MOUNTING FEDPADCIRCUITVACIRCUIT7.4XFMR4.1XFMR2.8PANELPANELH1SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         b       4         c       6         20/1         b       4         c       6         20/1         c       6         20/1         c       6         20/1         c       10         a       8         20/1         c       10         a       14         20/1         c       18         20/1         d       20         d       20         d       14         20/1       20/1         d       20	JAIC65,003P4WAIC65,00MAINBKRLUGSSTLOADCIRCUITDESCRIKVACIRCUITDESCRI2.94LIGHTING2.78LIGHTING2.11LIGHTING2.72LIGHTING0.499EXTERIOR0SPACE	400 TANDARD RIPTION	D/1       0.36       ROM 38 RCPT       0       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         0/1       0.36       ROM 38 RCPT       c       6       15/1       0.1       F-14       5       1       3       1       3       1       5       1       0       5       1       0       3       1       7       20/1       0       SPACE         0/1       0.54       ROM 37 RCPT       c       6       15/1       0.1       F-13       7       20/1       0       SPACE         0/1       0.54       ROM 36 RCPT       c       14       50/2       5.23       CU-13       9       20/1       0       SPACE         0/1       0.54       ROM 33,34,35 RCPT       c       18       15/1       0.1       EF-2       17       20/1       0       SPACE         0/1       0.54       ROM 33,34,35 RCPT       c       18       15/1       0.1       EF-2       17       20/1       0       SPACE         0/1       0.54       ROM 33,1RCPT       c       24       20/1       0       SPACE       19       20/1       0       SPACE	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           b         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           d         20         20/1         0         SPACE           c         24         20/1         0         SPACE           d         26         20/1         0         SPACE           d         32         20/1         0         SPACE           d         32         20/1         0         SPACE           d         32         2
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         Panel	4     2.5     20       ROOM M MOUNTING FED FROM NOTE       AD VA     CIRCUIT I CIRCUIT I XFMR T1       4.1     XFMR T2       2.8     PANEL H1       SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         b       4         c       6         20/1       b         b       4         c       6         100%	3P 4W       AIC 65,00 MAIN BKR LUGS ST         LOAD       CIRCUIT DESCRI         2.94       LIGHTING         2.78       LIGHTING         2.71       LIGHTING         2.72       LIGHTING         0       SPACE         0 <td< td=""><td>400 TANDARD RIPTION</td><td>D/1       0.36       ROOM 38 RCPT       0       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         0/1       0.36       ROOM 38 RCPT       b       4              </td><td>SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         24         20/1         0         SPACE           c         24         20/1         0         SPACE           d         22         20/1         0         SPACE           c         30         20/1         0         SPACE           c         30         20/1         0         SPACE           c         30         2</td></td<>	400 TANDARD RIPTION	D/1       0.36       ROOM 38 RCPT       0       2       20/2       2       EFH-5       1       50/3       21       XFMR T3         0/1       0.36       ROOM 38 RCPT       b       4	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           d         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         24         20/1         0         SPACE           c         24         20/1         0         SPACE           d         22         20/1         0         SPACE           c         30         20/1         0         SPACE           c         30         20/1         0         SPACE           c         30         2
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         V       D         CKT       CKT         BKR       K         1       125/3       37         5       I       7         125/3       74         9       I       1         13       125/3       74         19       20/1       0         21       20/1       0         23       20/1       0         24       20/1       0         25       20/1       0         27       20/1       0         33       20/1       0         33       20/1       0         35       20/1       0         37       20/1       0         37       20/1       0         37       20/1       0         37       20/1       0	4     2.5     20       ROOM     M       MOUNTING       FED     FROM       NOTE       DAD     CIRCUIT       VA     CIRCUIT       7.4     XFMR       4.1     XFMR       2.8     PANEL       PANEL     H1       SPACE       SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         b       4         c       6         d       2         b       4         c       6         d       20/1         b       4         c       6         20/1       6         c       6         d       20/1         c       6         20/1       20/1         d       8         20/1       20/1         d       14         20/1       20/1         d       14         20/1       20/1         d       20         d       32         d       32	3P       4W       AIC       65,00         MAIN       BKR       LUGS       ST         LOAD       CIRCUIT       DESCRI         KVA       CIRCUIT       DESCRI         2.94       LIGHTING         2.78       LIGHTING         2.71       LIGHTING         2.72       LIGHTING         0.499       EXTERIOR         0       SPACE	400 TANDARD RIPTION	D/1       0.36       ROM 38 RCPT       0       2       20/2       2       EFH-5         1/1       0.36       ROM 38 RCPT       b       4       1       5       1       50/3       21       XFMR T3         1/1       0.36       ROM 37 RCPT       c       6       15/1       0.1       F-14       5       1 </td <td>SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           c         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         20         20/1         0         SPACE           d         20         20/1         0         SPACE           c         20         0         SPACE         2           d         20/1         0         SPACE         3           c         34         20/1<!--</td--></td>	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           c         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         20         20/1         0         SPACE           d         20         20/1         0         SPACE           c         20         0         SPACE         2           d         20/1         0         SPACE         3           c         34         20/1 </td
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         Panel	4     2.5     20       ROOM M MOUNTING FED FROM NOTE       AD VA     CIRCUIT I CIRCUIT I XFMR T1       4.1     XFMR T2       2.8     PANEL H1       SPACE	L3-49 ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         b       4         c       6         20/1       b         b       4         c       6         100%	3P 4W       AIC 65,00 MAIN BKR LUGS ST         LOAD       CIRCUIT DESCRI         2.94       LIGHTING         2.78       LIGHTING         2.71       LIGHTING         2.72       LIGHTING         0       SPACE         0 <td< td=""><td>400 TANDARD RIPTION</td><td>1/1       0.36       ROM 38 RCPT       0       2       20/2       2       EFH-5         1/1       0.36       ROM 38 RCPT       b       4       1       0.1       F=14       3       1       5       1       5/1       3       1       5       1       1       5       &lt;</td><td>SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           c         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         24         20/1         0         SPACE           d         26         20/1         0         SPACE           d         32         20/1         0         SPACE           d         38         20/1         0         SPACE           d         38         2</td></td<>	400 TANDARD RIPTION	1/1       0.36       ROM 38 RCPT       0       2       20/2       2       EFH-5         1/1       0.36       ROM 38 RCPT       b       4       1       0.1       F=14       3       1       5       1       5/1       3       1       5       1       1       5       <	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           c         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         24         20/1         0         SPACE           d         26         20/1         0         SPACE           d         32         20/1         0         SPACE           d         38         20/1         0         SPACE           d         38         2
	WATER HEATER	120V 1P 2W 120V 1P 2W	Panel         V       D         CKT       CKT         BKR       K         1       125/3       37         5       I       7         125/3       74         9       I       1         13       125/3       74         19       20/1       0         21       20/1       0         23       20/1       0         24       20/1       0         25       20/1       0         27       20/1       0         33       20/1       0         33       20/1       0         35       20/1       0         37       20/1       0         37       20/1       0         37       20/1       0         37       20/1       0	4     2.5     20       ROOM     M       MOUNTING       FED     FROM       NOTE       DAD     CIRCUIT       VA     CIRCUIT       7.4     XFMR       4.1     XFMR       2.8     PANEL       PANEL     H1       SPACE       SPACE	ECH SURFACE UTILITY DESCRIPTION	VOLTS       480Y/277V 3         BUS AMPS       400         NEUTRAL       100%         a       2         b       4         b       4         c       6         d       2         b       4         c       6         d       20/1         b       4         c       6         20/1       6         c       6         d       20/1         c       6         20/1       20/1         d       8         20/1       20/1         d       14         20/1       20/1         d       14         20/1       20/1         d       20         d       32         d       32	3P       4W       AIC       65,00         MAIN       BKR       LUGS       ST         LOAD       CIRCUIT       DESCRI         KVA       CIRCUIT       DESCRI         2.94       LIGHTING         2.78       LIGHTING         2.71       LIGHTING         2.72       LIGHTING         0.499       EXTERIOR         0       SPACE	400 TANDARD	D/1       0.36       ROM 38 RCPT       0       2       20/2       2       EFH-5         1/1       0.36       ROM 38 RCPT       b       4       1       5       1       50/3       21       XFMR T3         1/1       0.36       ROM 37 RCPT       c       6       15/1       0.1       F-14       5       1 </td <td>SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           c         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         20         20/1         0         SPACE           d         20         20/1         0         SPACE           c         20         0         SPACE         2           d         22         20/1         0         SPACE           c         32         20/1&lt;</td>	SCRIPTION         #         BKR         KVA         CIRCUIT DESCRIPTION           a         2         20/1         1.58         LIGHTING           b         4         20/1         0.208         LIGHTING           c         6         20/1         0         SPACE           a         8         20/1         0         SPACE           a         8         20/1         0         SPACE           c         10         20/1         0         SPACE           c         12         20/1         0         SPACE           c         12         20/1         0         SPACE           a         14         20/1         0         SPACE           c         18         20/1         0         SPACE           c         18         20/1         0         SPACE           c         20         20/1         0         SPACE           d         20         20/1         0         SPACE           c         20         0         SPACE         2           d         22         20/1         0         SPACE           c         32         20/1<

	HP	KVA	MCA	MOCP CIRCUIT	WIRE CALLOUT	DISCONNECT	DISC PROV BY	DISC INST BY	Panel	N F	ROOM MECH MOUNTING SURFACE FED FROM T1 NOTE	VOLTS 208Y/120V 3P BUS AMPS 225 NEUTRAL 100%	4W AIC 65,000 MAIN BKR 225 LUGS STANDARD	Panel	ROOM MECH MOUNTING SURFACE FED FROM T2 NOTE	VOLTS 208Y/120V 3P 4W BUS AMPS 225 NEUTRAL 100%	AIC 65,000 MAIN BKR 225 LUGS STANDARD
1,	6 HP	0.53		15 L3–51	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	EC	EC		OAD			OAD		AD	CKT CKT LOAD	
				50 L3-2,4 50 L3-6,8	3/4"C,2#8,#10G 3/4"C,2#8,#10G	NON-FUSED NON-FUSED	EC EC	EC EC			CIRCUIT DESCRIPTION ROOM 2 RCPT, SMART BOARD RC		VA CIRCUIT DESCRIPTION 0.72 ROOM 13 RCPT, SMART BOARD RCP	# BKR KV 1 15/1 0.1		#         BKR         KVA           a         2         50/2         5.23	CIRCUIT DESCRIPTION
				50 L3-10,12	3/4"C,2#8,#10G	NON-FUSED	EC	EC	3 20/1 0	).72	ROOM 2 RCPT	b 4 20/1	0.36 ROOM 13 RCPT	3 15/1 0.1	F-2	b 4	
			31.4		3/4"C,2#8,#10G	NON-FUSED		EC	5 20/1 C 7 20/1 C		ROOM 2 RCPT DROP CORD RCPT		0.54 ROOM 14 RCPT 0.54 ROOM 14 RCPT, SMART BOARD RCP	5 20/2 2	EFH-1	c 6 50/2 5.23 a 8	CU-2
		5.23	31.4	50 L3-18,20	3/4"C,2#8,#10G	NON-FUSED	EC	EC	9 20/1 0		ROOM 3 RCPT, SMART BOARD RC	PT b 10 20/1	0.72 ROOM 15 DROP CORD RCPT	9 15/1 0.1	F-3	b 10 50/2 5.23	CU-3
		5.23	31.4	50 L3-22,24	3/4"C,2#8,#10G	NON-FUSED	EC	EC			ROOM 3 RCPT ROOM 3 RCPT	c 12 20/1 a 14 20/1	0.72 ROOM 15 RCPT 0.54 ROOM 15 RCPT	11 15/1 0.1 13 15/1 0.1	F-4 F-6	c 12     a 14 50/2 5.23	CU-4
			31.4		3/4"C,2#8,#10G	NON-FUSED		EC			ROOM 3 DROP CORD RCPT ROOM 4 RCPT	b 16 20/1 c 18 20/1	0.72 ROOM 16 RCPT 0.5 PRINTER	15 20/2 1.1 17	5 EFH-3	b 16   c 18 50/2 5.23	CU-5
				50 L3-26,28	3/4"C,2#8,#10G	NON-FUSED	EC	EC	19 20/1 C	).72	ROOM 4 RCPT	a 20 20/1	0.72 ROOM 17 DROP CORD RCPT	19 15/1 0.1	F-5	a 20	
				50 L3–34,36 50 L3–38,40	3/4"C,2#8,#10G 3/4"C,2#8,#10G	NON-FUSED NON-FUSED	EC EC	EC EC			ROOM 5 RCPT ROOM 5 RCPT	b 22 20/1 c 24 20/1	0.72 ROOM 17 RCPT, SMART BOARD RCF 0.72 ROOM 17 RCPT	21 15/1 0.1 23 20/2 2	F-7 EFH-2	b 22 50/2 5.23 c 24	CU-6
				50 L3-41,43	3/4"C,2#8,#10G	NON-FUSED	EC	FC	25 20/1 C	).72	ROOM 6 RCPT	a 26 20/1	0.54 ROOM 17 RCPT	25		a 26 50/2 5.23	CU-8
				50 L3-45,47	3/4"C,2#8,#10G	NON-FUSED	EC	EC	· · · · · ·		ROOM 6 RCPT, SMART BOARD RC ROOM 6 RCPT		D.54         ROOM 18 RCPT, ROOM 19 RCPT           D.36         ROOM 14 RCPT	27 15/1 0.1 29 15/1 0.1	F-9 F-11	b 28   c 30 50/2 5.23	CU-7
		5.23	31.4	50 L1-10,12	3/4"C,2#8,#10G	NON-FUSED	EC	EC			ROOM 6 DROP CORD RCPT ROOM 7 DROP CORD RCPT	a 32 20/1 b 34 20/1	0.72 ROOM 22 RCPT, SMART BOARD 0.54 ROOM 22 RCPT	31         15/1         0.1           33         15/1         0.1	F-8 F-10	a 32   b 34 50/2 5.23	
		5.23	31.4	50 L1-14,16	3/4"C,2#8,#10G	NON-FUSED	EC	EC	35 20/1 0	).54	ROOM 7 RCPT	c 36 20/1	0.54 ROOM 22 RCPT	35 15/1 0.1	F-12	c 36	CU-9
F	HP	0.1	0.6	15 L3-48	3/4"C,1#10,#10N,#10G	TOGGLE SWITCH	MC	EC			ROOM 7 RCPT ROOM 7 RCPT, SMART BOARD RC		0.72 ROOM 23 RCPT, SMART BOARD 0.54 ROOM 23 RCPT	37         20/2         2           39         1         1	EFH-4	a 38 50/2 5.23 b 40	CU-10
F	HP	0.1		15 L1-18	3/4"C,1#10,#10N,#10G	TOGGLE SWITCH	MC	EC	41 20/1 C	).72	CORRIDOR 8 RCPT	c 42 20/1	0.54 ROOM 23 RCPT	41 50/2 5.2	3 CU-11	c 42 20/1 0.72	TRAP PRIMER
		2		20 L3–5,7 20 L3–23,25	3/4"C,2#10,#10G 3/4"C,2#10,#10G	NON-FUSED	MC MC	EC	43 20/1 0 45 20/1 0		ROOM 9 RCPT ROOM 9 RCPT	a 44 20/1 0 b 46 20/1 0	D.72ROOM 24 RCPT, SMART BOARDD.54ROOM 24 RCPT	43   45 50/2 5.2	3 CU-12	a 44 20/1 0.54 b 46 20/1 0.72	TRAP PRIMER RECEPTACLE
		2 1.15		20 L3-23,25 20 L3-15,17	3/4"C,2#10,#10G	NON-FUSED	MC	EC EC	47 20/1 C	0.36	ROOM 10 RCPT TOILET RCPT	c 48 20/1	0.54 ROOM 24 RCPT 0.72 RECEPTACLE, ROOM 25 RCPT	47   49 20/1 0.2		c 48 15/1 0.1 a 50 20/1 0	EF-1 SPACE
		2		20 L3-37,39	3/4"C,2#10,#10G	NON-FUSED	MC	EC	51 20/1 0	).72	ROOM 12 RCPT	b 52 20/1	0.54 ROOM 25 RCPT	51 15/1 0.5	28 CP-1	b 52 20/1 0	SPACE
		2	12	20 L1-2,4	3/4"C,2#10,#10G	NON-FUSED	МС	EC			ROOM 13 RCPT PRINTER	c 54 20/1 a 56 20/1	0.72 ROOM 25 RCPT, SMART BOARD 0.54 ROOM 20,21 RCPT	53 20/1 0.2 55 20/1 0	4 WH-1 SPACE	c 54 20/1 0 a 56 20/1 0	SPACE SPACE
F	HP	0.1		15 L3-1	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC	EC	57 20/1 0	).72	ROOM 15 RCPT EXTERIOR RCPT	b 58 20/1	0.36 ROOM 12 RCPT	57 20/1 0	SPACE SPACE	b 58 20/1 0	SPACE
	HP	0.1	1.03	15 L3-3	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC	EC			ROOF RCPT	c 60 20/1 0 a 62 20/1 0	) SPACE ) SPACE	59         20/1         0           61         20/1         0	SPACE	c 60 20/1 0 a 62 20/1 0	SPACE SPACE
		0.1		15 L3-9	3/4"C,1#12,#12N,#12G		MC	EC	63 20/1 C 65 20/1 C		SPACE SPACE	b 64 20/1 c 66 20/1	) SPACE ) SPACE	63 20/1 0	SPACE	b 64 20/1 0	SPACE
	HP HP	0.1		15 L3–11 15 L3–19	3/4"C,1#12,#12N,#12G 3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	MC MC	EC FC	67 20/1 0	)	SPACE	a 68 20/1	SPACE				
	HP	0.1		15 L3–13	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC	EC	69 20/1 C 71 20/1 C		SPACE SPACE	b 70 20/1 c 72 20/1	) SPACE ) SPACE	LARGEST MOTOR	CONN KVA CALC KVA 5.23 1.31 (25%)		NN KVA CALC KVA 8 1.98 (50%>10)
F	HP	0.1		15 L3-21	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	МС	EC						MOTORS	2.31 2.31 (100%)	HEATING 7.1	4 0 (0%)
F	HP	0.1	1.03	15 L3-31	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	МС	EC			DNN KVA CALC KVA		CALC KVA			COOLING 62. TOTAL LOAD	$7 \qquad \frac{62.7}{68.3} \qquad (100\%)$
F	HP	0.1	1.03	15 L3-27	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC	EC	RECEPTACLES		7.4 23.7 (50%>10)	TOTAL LOAD BALANCED 3–PHASE	23.7			BALANCED 3-PHASE LOAD	190 A
	HP	0.1	1.03	15 L3–33	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC	EC				PHASE A PHASE B	108% 101%			PHASE A PHASE B PHASE C	101% 98%
	HP HP	0.1		15 L3–29 15 L3–35	3/4"C,1#10,#10N,#10G 3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC	EC				PHASE C	90.7%			FRASE C	101%
	HP	0.1	1.03	15 L1-8	3/4"C,1#10,#10N,#10G	DUPLEX RECEPTACLE	MC	EC				NOLTO 000X (400X 70	414 410 65 000				
	HP	0.1		15 L1-6	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	MC	EC	Panel		ROOM STORAGE MOUNTING SURFACE	VOLTS 208Y/120V 3P BUS AMPS 125	4W AIC 65,000 MAIN BKR 125	Panel	ROOM STORAGE MOUNTING SURFACE	VOLTS 480Y/277V 3P 4W BUS AMPS 125	AIC 65,000 MAIN BKR MLO
		0.24	2.5	20 L3-53	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	EC	EC			ED FROM T3 NOTE	NEUTRAL 100%	LUGS STANDARD		FED FROM MDP NOTE	NEUTRAL 100%	LUGS STANDARD
		0.24	2.5	20 L3-49	3/4"C,1#12,#12N,#12G	DUPLEX RECEPTACLE	EC	EC	CKT CKT L	OAD		CKT CKT	OAD		AD	CKT CKT LOAD	
Pan				MECH ITING SURFACE	VOLTS 480Y/277V BUS AMPS 400	/ 3P 4W AIC 65 MAIN BKI			#         BKR         K           1         20/1         0           3         20/1         0	.36 .54	CIRCUIT DESCRIPTION ROOM 38 RCPT ROOM 38 RCPT ROOM 37 RCPT	#         BKR         H           a         2         20/2         2           b         4         1         4	CIRCUIT DESCRIPTION EFH-5 .1 F-14	# BKR KN 1 50/3 21 3   5	A CIRCUIT DESCRIPTION XFMR T3	a 2 20/1 1.58 b 4 20/1 0.208 c 6 20/1 0	CIRCUIT DESCRIPTION LIGHTING LIGHTING SPACE
	DP		FED F NOTE	ROM UTILITY	NEUTRAL 100%	LUGS	STANDARD		7 20/1 0	.54	ROOM 37 RCPT	a 8 15/1 (	.1 F–13	7 20/1 0	SPACE	a 8 20/1 0	SPACE
CKT		LOAD			CKT CKT	LOAD			9 20/1 0 11 20/1 0		ROOM 36 RCPT ROOM 36 RCPT	b 10 50/2 5	.23 CU-13	9 20/1 0 11 20/1 0	SPACE SPACE	b 10 20/1 0 c 12 20/1 0	SPACE SPACE
<u> </u>	BKR 125/3	KVA 37.4	CIRC XFMF	UIT DESCRIPTION	# BKR a 2 20/1	KVA CIRCUIT DESC 2.94 LIGHTING	KIP IION		13 20/1 0	.36	ROOM 40 RCPT ROOM 39,40 RCPT		.23 CU-14	13 20/1 0 15 20/1 0	SPACE SPACE	a 14 20/1 0 b 16 20/1 0	SPACE SPACE
3		07.4		<b>、</b> 11	b 4 20/1	2.78 LIGHTING			17 20/1 0	.54	ROOM 33,34,35 RCPT	c 18 15/1 (	.1   EF-2	17 20/1 0	SPACE	c 18 20/1 0	SPACE
5  7	 125/3	74.1	XFMF	R T2	c 6 20/1 a 8 20/1	2.11 LIGHTING 2.72 LIGHTING			19     20/1     0       21     20/1     0	.54	ROOM 32 RCPT ROOM 30 RCPT	a 20 20/1 ( b 22 20/1 (	SPACE SPACE	19         20/1         0           21         20/1         0	SPACE SPACE	a 20 20/1 0 b 22 20/1 0	SPACE SPACE
9					b 10 20/1	0.499 EXTERIOR LIG	HTING		23 20/1 0		ROOM 31 RCPT	c 24 20/1 (	SPACE	23 20/1 0	SPACE	c 24 20/1 0	SPACE
13	 125/3	22.8	PANE	EL H1	c 12 20/1 a 14 20/1	0 SPACE 0 SPACE					ROOM 31 RCPT RECEPTACLE, ROOM 29 RCPT	a 26 20/1 ( b 28 20/1 (	SPACE SPACE	25 20/1 0 27 20/1 0	SPACE SPACE	a 26 20/1 0 b 28 20/1 0	SPACE SPACE
15  17					b 16 20/1 c 18 20/1	0 SPACE 0 SPACE				.36	ROOM 32 RCPT ROOM 27,28 RCPT	c 30 20/1 ( a 32 20/1 (	SPACE SPACE	29 20/1 0 31 20/1 0	SPACE SPACE	c 30 20/1 0 a 32 20/1 0	SPACE SPACE
19	•	0	SPAC		a 20 20/1	0 SPACE			33 20/1 0		SPACE	b 34 20/1 (	SPACE	33 20/1 0	SPACE	b 34 20/1 0	SPACE
21 23	20/1 20/1	0 0	SPAC SPAC		b 22 20/1 c 24 20/1	0 SPACE 0 SPACE			35         20/1         0           37         20/1         0		ROOM 36 RCPT EXTERIOR RCPT	c 36 20/1 ( a 38 20/1 (	SPACE SPACE	35         20/1         0           37         20/1         0	SPACE SPACE	c 36 20/1 0 a 38 20/1 0	SPACE SPACE
25	20/1	0	SPAC	CE	a 26 20/1	0 SPACE			39 20/1 0	.18	ROOF RCPT	b 40 20/1 (	SPACE	39 20/1 0	SPACE	b 40 20/1 0	SPACE
	20/1	0	SPAC SPAC	CE	b 28 20/1 c 30 20/1	0 SPACE 0 SPACE			41 20/1 0		SPACE	c 42 20/1 (	SPACE	41 20/1 0	SPACE	c 42 20/1 0	SPACE
31 33		0 0	SPAC SPAC		a 32 20/1 b 34 20/1	0 SPACE 0 SPACE				 	NN KVA CALC KVA		CONN KVA CALC KVA	┥ ┝─┴──┴	CONN KVA CALC KVA	C(	DNN KVA CALC KVA
35	20/1	0	SPAC	CE	c 36 20/1	0 SPACE			LARGEST MOTOR	5.2	23 1.31 (25%)	RECEPTACLES	8.28 8.28 (50%>10)	LIGHTING	1.78 2.23 (125%)	RECEPTACLES 8.	
37 39		0 0	SPAC SPAC		a 38 20/1 b 40 20/1	0 SPACE 0 SPACE			MOTORS	0.3		HEATING COOLING	2 0 (0%) 10.5 10.5 (100%)	LARGEST MOTOR MOTORS	5.23 1.31 (25%) 0.3 0.3 (100%)	HEATING 2	0 (0%) .5 10.5 (100%)
41		0	SPAC		c 42 20/1	0 SPACE						TOTAL LOAD	20.3			TOTAL LOAD	22.6
	ITING			$\frac{\text{CALC KVA}}{16} $ (12)	25%) RECEPTACLES	<u>CONN KVA</u> CALC 47.6 28.8						BALANCED 3–PHASE PHASE A PHASE B PHASE C				BALANCED 3-PHASE LOAD PHASE A PHASE B PHASE C	
I LIGI	111111		12.8		25%) RECEPTACLES 9%) HEATING	47.6 28.8 9.14 0	(50%>10	'/									
	GEST MOTO	OR	5.23	•			(0%)										
		OR	5.23 2.61	•	0%) COOLING	73.2 73.2	(100%)										
	GEST MOTO	OR		•	0%) COOLING TOTAL LOAD BALANCED 3-PH	73.2 <u>73.2</u> 122	(100%)										
	GEST MOTO	OR		•	0%) COOLING TOTAL LOAD	73.2 <u>73.2</u> 122	(100%)										



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