

PANEL 2U																
VOLTS: 120/208		PHASE: 3		AMPS: 225A		I.C.: 10kA		LOCATION: STORAGE RM 2049a								
MAINS: LUGS		BUS: COPPER		ENCL TYPE: TYPE 1 C/W SPRINKLER HOOD											MOUNTING: SURFACE	
WIRE SIZE	LOAD (WATTS)	DESCRIPTION	BREAKER			PHASE	BREAKER			DESCRIPTION	LOAD (WATTS)	WIRE				
			AMP'S	POL'S	15 20 25 30 35 40 45		15 20 25 30 35 40 45	POL'S	AMP'S							
-	-	LIGHTS ROOM 2045 (E)	15	1	1	A	2	1	15	LIGHTS ROOM 2045 (E)	-	-				
-	-	LIGHTS ROOM 2045 (E)	15	1	3	B	4	1	15	LIGHTS ROOM 2045 (E)	-	-				
-	-	LIGHTS ROOM 2045 (E)	15	1	5	C	6	1	15	LIGHTS ROOM 2045 (E)	-	-				
-	-	LIGHTS ROOM 2054 (E)	15	1	7	A	8	1	15	LIGHTS ROOM 2045 (E)	-	-				
-	-	LIGHTS ROOM 2054 (E)	15	1	9	B	10	1	15	SPARE	-	-				
-	-	LIGHTS ROOM 2054 (E)	15	1	11	C	12	1	15	LIGHTS MEZZANINE LEVEL	-	2#12 + #12 BND				
-	-	LIGHTS ROOM 2049A (E)	15	1	13	A	14	1	20	ICE MACHINE (E)	-	-				
-	-	EXIT CORRIDOR LIGHTS (E)	15	1	15	B	16	1	15	SPARE	-	-				
-	-	SPARE	15	1	17	C	18	1	15	FLOURESCENT LIGHTS RM. 2045 (E)	-	-				
2#12 + #12 BND	-	LIGHTS LEVEL 2	15	1	19	A	20	1	15	FLOURESCENT LIGHTS RM. 2045 (E)	-	-				
2#12 + #12 BND	-	LIGHTS LEVEL 2	15	1	21	B	22	1	15	LIGHTS IN RANGE HOOD MIDDLE WEST (E)	-	-				
2#12 + #12 BND	-	LIGHTS LEVEL 2	15	1	23	C	24	1	15	LIGHTS IN RANGE HOOD EAST (E)	-	-				
2#12 + #12 BND	-	LIGHTS ROOM 2051	15	1	25	A	26	1	15	LIGHTS MEZZANINE LEVEL	-	2#12 + #12 BND				
2#12 + #12 BND	-	LIGHTS MEZZANINE LEVEL	15	1	27	B	28	1	15	LIGHTS MEZZANINE LEVEL	-	2#12 + #12 BND				
2#12 + #12 BND	-	LIGHTS LEVEL 2	15	1	29	C	30	1	15	LIGHTS MEZZANINE LEVEL	-	2#12 + #12 BND				
-	-	SPARE	15	1	31	A	32	1	15	SPARE	-	-				
-	-	SPARE	15	1	33	B	34	1	15	SPARE	-	-				
-	-	SPARE	15	1	35	C	36	1	15	SPARE	-	-				
-	-	SPACE	-	-	37	A	38	-	-	SPACE	-	-				
-	-	SPACE	-	-	39	B	40	-	-	SPACE	-	-				
-	-	SPACE	-	-	41	C	42	-	-	SPACE	-	-				
(E) - INDICATES EXISTING LOAD																

PANEL EM11														
VOLTS: 120/208		PHASE: 3		AMPS: 225A		I.C.: 10kA		LOCATION: STORAGE RM 2049a						
MAINS: LUGS		BUS: COPPER				ENCL TYPE: TYPE 1 CW SPRINKLER HOOD		MOUNTING: SURFACE						
WIRE SIZE	LOAD (WATTS)	DESCRIPTION	BREAKER			BREAKER			DESCRIPTION	LOAD (WATTS)	WIRE			
			MS	POLE	CT	MS	POLE	CT						
-	-	SPARE	20	1	1	2	1	15	ALARM PANEL	-	2#12 + #12 BND			
-	-	SPARE	20	1	3	4	1	15	CONTROL PANEL	-	2#12 + #12 BND			
-	-	SPARE	20	1	5	6	1	15	CONTROL PANEL	-	2#12 + #12 BND			
-	-	SPARE	20	1	7	8	1	15	SOUTH WALL RECEPT (E)	-	-			
-	-	SOUTH WALL RECEPT (E)	15	1	9	10	1	20	RECEPTACLES ROOM 2045	-	2#12 + #12 BND			
-	-	SOUTH WALL RECEPT (E)	15	1	11	12	1	15	SOUTH WALL RECEPT (E)	-	-			
-	-	SOUTH WALL RECEPT (E)	15	1	13	14	1	15	SOUTH WALL RECEPT (E)	-	-			
-	-	MISCELLANEOUS (E)	15	1	15	16	1	15	MISCELLANEOUS (E)	-	-			
-	-	MISCELLANEOUS (E)	15	1	17	18	1	15	SOUTH WALL RECEPT (E)	-	-			
-	-	SOUTH WALL RECEPT (E)	15	1	19	20	1	15	VACUUM PUMP (E)	-	-			
-	-	SPARE	20	1	21	22	1	15	VACUUM PUMP (E)	-	-			
-	-	SPARE	20	1	23	24	1	15	VACUUM PUMP (E)	-	-			
-	-	UNITHERM (E)	15	1	25	26	1	15	LEGARD RETORT (E)	-	-			
-	-	UNITHERM (E)	40	1	27	28	1	15	LEGARD RETORT (E)	-	-			
-	-	UNITHERM (E)	15	1	29	30	1	15	LEGARD RETORT (E)	-	-			
-	-	NIRO ATOMIZER (E)	15	1	31	32	2	40	CHILLER SYSTEM	5637	2#8 + #10 BND			
-	-	NIRO ATOMIZER (E)	15	1	33	34								
-	-	NIRO ATOMIZER (E)	15	1	35	36	1	15	EXIT SIGNS	-	2#12 + #12 BND			
(E) - INDICATES EXISTING LOAD														

PANEL PR														
VOLTS: 120/208		PHASE: 3		AMPS: 225A		I.C.: 10kA		LOCATION: STORAGE RM 2049a						
MAINS: LUGS		BUS: COPPER		ENCL TYPE: TYPE 1 CW SPRINKLER HOOD						MOUNTING: SURFACE				
WIRE SIZE	LOAD (WATTS)	DESCRIPTION	BREAKER				PHASE	BREAKER				DESCRIPTION	LOAD (WATTS)	WIRE
			AMP'S	POLES	CB	TH		AMP'S	POLES	CB	TH			
2#12 + #12 BND	-	RECEPTACLES ROOM 2052A	20	1	1			2	1	20	RECEPTACLES ROOM 2052A	-	2#12 + #12 BND	
2#12 + #12 BND	-	RECEPTACLES ROOM 2052A	20	1	3			4	1	20	RECEPTACLES ROOM 2052A	-	2#12 + #12 BND	
2#12 + #12 BND	-	RECEPTACLES ROOM 2052A	20	1	5			6	1	15	GLYCOL PUMP (E)	-	-	
2#12 + #12 BND	-	RECEPTACLES MEZZANINE	20	1	7			8	1	20	RECEPTACLES ROOM 2052A	-	2#12 + #12 BND	
2#12 + #12 BND	-	RECEPTACLES MEZZANINE	20	1	9			10	1	20	SPARE	-	-	
2#12 + #12 BND	-	RECEPTACLES MEZZANINE	20	1	11			12	1	20	RECEPTACLES ROOM 2051	-	2#12 + #12 BND	
2#12 + #12 BND	-	RECEPTACLES FLOOR BOX	20	1	13			14	1	20	RECEPTACLES FLOOR BOX	-	2#12 + #12 BND	
-	-	SPARE	20	1	15			16	1	20	SPARE	-	-	
-	-	SPARE	20	1	17			18	1	15	MISCELLANEOUS (E)	-	-	
-	-	CABINET HEATERS RM. 2054 1 HP (E)	15	1	19			20						
-	-	PROPANE VALVES 3 (E)	15	1	21			22	3	30	POWER FOR REFRIDGERATED GARAGE (E)	-	-	
2#12 + #12 BND	-	RECEPTACLES MEZZANINE	20	1	23			24						
2#12 + #12 BND	-	RECEPTACLES NORTH CORRIDOR RM 2045	20	1	25			26	1	15	2050 CORRIDOR (E)	-	-	
2#12 + #12 BND	-	RECEPTACLES SOUTH CORRIDOR RM 2045	20	1	27			28	1	15	WALL RECEPT. ROOM 2054 (E)	-	-	
-	-	SOUTH WALL (E)	15	1	29			30	1	15	WALL RECEPT. ROOM 2054 (E)	-	-	
-	-	SPARE	20	1	31			32	1	15	WALL RECEPT. ROOM 2054 (E)	-	-	
-	-	LIGHTS NEW ROOM ABOVE (E)	15	1	33			34	1	15	LIGHTS NEW ROOM ABOVE (E)	-	-	
-	-	LIGHTS NEW ROOM ABOVE (E)	15	1	35			36	1	15	LIGHTS NEW ROOM ABOVE (E)	-	-	
-	-	SPARE	30	1	37			38	1	20	SPARE	-	-	
-	-	RANGE HOOD #1 1 HP (E)	30	3	39			40	1	20	SPARE	-	-	
-	-				41			42	1	20	SPARE	-	-	
(E) - INDICATES EXISTING LOAD														

PANEL PRC														
VOLTS: 120/208		PHASE: 3		AMPS: 225A		I.C.: 10kA		LOCATION: STORAGE RM 2049a						
MAINS: LUGS		BUS: COPPER				ENCL TYPE: TYPE 1 CW SPRINKLER HOOD		MOUNTING: SURFACE						
WIRE SIZE	LOAD (WATTS)	DESCRIPTION	BREAKER			WIRING	BREAKER			DESCRIPTION	LOAD (WATTS)	WIRE		
			AMPS	POLES	CIRCUIT		CIRCUIT	POLES	AMPS					
2#12 + #12 BND	187	EU-1	15	2	1	A	2	4	15	EU-2	187	2#12 + #12 BND		
2#12 + #12 BND	3000	UH-4	20	1	5	B	6	3						
2#12 + #12 BND	2570	HP-1A	20	2	7	C	8	3	60	CU-1	1770	3#6 + #8 BND		
					9		10							
3#12 + #12 BND	559	OVERHEAD DOOR EAST	15	3	11		12							
					13		14	3	30	DISHWASHER	8610	3#10 + #12 BND		
					15		16							
3#12 + #12 BND	5000	UH-2	20	3	17		18							
					19		20	3	20	UH-1	5000	3#12 + #12 BND		
					21		22							
2#12 + #12 BND	187	EU-3	15	2	23		24	1	20	UH-3	3000	2#12 + #12 BND		
					25		26	1	20	UH-5	3000	2#12 + #12 BND		
2#12 + #12 BND	187	EU-5	15	2	27		28	3	15	EU-4	187	2#12 + #12 BND		
					29		30							
2#12 + #12 BND	746	GARBURATOR RM 2045 RECEPTACLE	20	1	31		32							
2#12 + #12 BND	746	GARBURATOR RM 2045 RECEPTACLE	20	1	33		34	1	15	POWER EH-1	1600	3#12 + #12 BND		
					35		36							
3#10 + #12 BND	6000	GLYCOL HEATER	25	3	37		38							
					39		40	1	20	POWER EH-2	5200	3#12 + #12 BND		
2#12 + #12 BND	-	PROJECTOR SCREEN	15	1	41		42							
2#12 + #12 BND	1920	MAINTENANCE RECEPTACLE ROOF CHILL	20	1	43		44							
2#12 + #12 BND	1920	MAINTENANCE RECEPTACLE ROOF COND	20	1	45		46	3	15	OVERHEAD DOOR WEST	559	3#12 + #12 BND		
2#12 + #12 BND	-	FOB ACCESS ROOM 2051	15	1	47		48							
2#12 + #12 BND	60	LED TOUCHSCREEN MEZZANINE	15	1	49		50	2	20	CABLE REEL ROOM 2045	3328	2#12 + #12 BND		
2#12 + #12 BND	640	POWER HRV-1	15	1	51		52							
2#12 + #12 BND	3328	CABLE REEL ROOM 2045	20	2	53		54	1	20	SPARE	-	-		
					55		56	1	20	SPARE	-	-		
-	-	SPACE	-	-	57		58	-	-	SPACE	-	-		
-	-	SPACE	-	-	59		60	-	-	SPACE	-	-		
-	-	SPACE	-	-	61		62	-	-	SPACE	-	-		
-	-	SPACE	-	-	63		64	-	-	SPACE	-	-		
-	-	SPACE	-	-	65		66	-	-	SPACE	-	-		
-	-	SPACE	-	-	67		68	-	-	SPACE	-	-		
-	-	SPACE	-	-	69		70	-	-	SPACE	-	-		
-	-	SPACE	-	-	71		72	-	-	SPACE	-	-		

PANEL PRA																
VOLTS: 120/208		PHASE: 3		AMPS: 225A		IC: 10kA		LOCATION: STORAGE RM 2049a								
MAINS: LUGS		BUS: COPPER		ENCL TYPE: TYPE 1 C/W SPRINKLER HOOD											MOUNTING: SURFACE	
WIRE SIZE	LOAD (WATTS)	DESCRIPTION	BREAKER				PHASE	BREAKER				DESCRIPTION	LOAD (WATTS)	WIRE		
			AMF12	FD3	FD3	FD3		FD3	FD3	FD3	FD3					
-	-	WALL RECEPT. NORTH (E)	15	1	1	2	1	15	WALL RECEPT. NORTH (E)	-	-					
-	-	WALL RECEPT. NORTH (E)	15	1	3	4	1	15	WALL RECEPT. NORTH (E)	-	-					
-	-	WALL RECEPT. NORTH (E)	15	1	5	6	1	15	WALL RECEPT. NORTH (E)	-	-					
-	-	WALL RECEPT. NORTH (E)	15	1	7	8	1	15	WALL RECEPT. EAST (E)	-	-					
2#12 + #12 BND	-	RECEPTACLE ROOM 2046	20	1	9	10	1	15	WALL RECEPT. EAST (E)	-	-					
-	-	WALL RECEPT. NORTH (E)	15	1	11	12	1	20	RECEPTACLES ROOMS 2047 & 2048	-	2#12 + #12 BND					
-	-	WALL RECEPT. EAST (E)	15	1	13	14	1	15	WALL RECEPT. EAST (E)	-	-					
2#12 + #12 BND	-	RECEPTACLES ROOM 2045	20	1	15	16	1	20	RECEPTACLES ROOM 2045	-	2#12 + #12 BND					
-	-	WALL RECEPT. EAST (E)	15	1	17	18	1	15	WALL RECEPT. SOUTH (E)	-	-					
-	-	WALL RECEPT. SOUTH (E)	15	1	19	20	1	15	WALL RECEPT. SOUTH (E)	-	-					
-	-	WALL RECEPT. SOUTH (E)	15	1	21	22	1	15	WALL RECEPT. SOUTH (E)	-	-					
-	-	WALL RECEPT. SOUTH (E)	15	1	23	24	1	15	WALL RECEPT. SOUTH (E)	-	-					
-	-	WALL RECEPT. SOUTH (E)	15	1	25	26	1	15	WALL RECEPT. SOUTH (E)	-	-					
-	-	WALL RECEPT. SOUTH (E)	40	1	27	28	1	15	WALL RECEPT. WEST (E)	-	-					
-	-	WALL RECEPT. SOUTH (E)	15	1	29	30	1	15	WALL RECEPT. WEST (E)	-	-					
-	-	WALL RECEPT. WEST (E)	15	1	31	32	1	20	SPARE	-	-					
-	-	WALL RECEPT. WEST (E)	15	1	33	34	1	20	SPARE	-	-					
-	-	SPARE	20	1	35	36										
-	-	SPARE	20	1	37	38	3	20	TEMP CONTROL RECEPTACLES RM 2052	-	3#12 + #12 BND					
-	-	SPARE	20	1	39	40										
-	-	SPARE	20	1	41	42	1	20	RECEPTACLE ROOM 2052	-	2#12 + #12 BND					
(E) - INDICATES EXISTING LOAD																