

J:\PROJECTS\2016\2016-02-01\6-ETREAU\7332-ETREAU\7332-ETREAU.dwg 1/12/2023 1:12 AM MNC: Cmy

LIGHTING AND APPLIANCE PANEL SCHEDULE																								
PANEL DESIGNATION				BUS AMPS: 225				MIN. A.I.C.: 10 KA				MAIN BREAKER: 100A				NOTES: MCB SHALL BE LSI ELECTRONIC								
LOCATION: ELEC A128F				PHASE: 3				WIRE: 4				VOLTAGE: 208Y/120				TRIP CIRCUIT BREAKER								
MOUNTING: SURFACE				FED FROM: NDHV VIA 30KVA XFMR				NEUTRAL SIZE: 100%				TOTAL POLES: 42												
ENCLOSURE: NEMA 1				LOCATION: ELEC A128F																				
OKT NO.	FEDDER-BRANCH CIRCUIT DESCRIPTION	AREA	NOTES	CIRC. AMP	BREAKER POLES	LOAD (KVA)	WIRE	GND	COND	COND SIZE	GND SIZE	WIRE SIZE	LOAD (KVA)	BREAKER POLES	CIRC. AMP	FEDDER-BRANCH CIRCUIT DESCRIPTION	AREA	NOTES	OKT NO.					
1	RECEPERS	A114, A102, A119		20	1	0.7				2	12	12	3/4	3/4	12	2	0.7		2					
3	RECEPERS	A120, A126		20	1	0.4				2	12	12	3/4	3/4	12	2	0.9		4					
5	RECEPERS	A122		20	1		1.1			2	12	12	3/4	3/4	12	2			6					
7	RECEPERS	A124, A125		20	1	0.7				2	12	12	3/4	3/4	12	2	1.1		8					
9	RECEPERS	A128, A128D, A128E		20	1	0.9				2	12	12	3/4	3/4	12	2	0.4		10					
11	LIGHTING	A106, A107, A108		20	1		0.6			2	12	12	3/4	3/4	12	2	0.3		12					
13	LIGHTING	A110, A112, A113, A114		20	1	0.3				2	12	12	3/4	3/4	12	2	0.1		14					
15	LIGHTING	A119, A121, A122, A123		20	1	0.1				2	12	12	3/4	3/4	12	2	0.2		16					
17	LIGHTING	A132, A133		20	1		0.1			2	12	12	3/4	3/4	12	2		0.3	18					
19	LIGHTING	A129, A130, A131		20	1	0.4				2	12	12	3/4	3/4	12	2	0.1		20					
21	LIGHTING	A128, A128D, A128E, A128F		20	1	0.1				2	12	12	3/4	3/4	12	2	0.3		22					
23	LIGHTING	A144, A147		20	1		0.1			2	12	12	3/4	3/4	12	2		0.3	24					
25	LIGHTING	A151, A152		20	1	0.3				2	12	12	3/4	3/4	12	2	0.5		26					
27	SPARE			20	1	0.0								1	20		0.0		28					
29	SPARE			20	1		0.0							1	20		0.0		30					
31	SPARE			20	1	0.0								1	20		0.0		32					
33	SPARE			20	1	0.0								1	20		0.0		34					
35	SPARE			20	1		0.0							1	20		0.0		36					
37	SPARE			20	1	0.0								3	30		0.0		38					
39	SPARE			20	1	0.0											0.0		40					
41	SPARE			20	1		0.0										0.0		42					
SIDE CONNECTED KVA						2	2	2	PANEL CONNECTED KVA				12	SIDE CONNECTED KVA						DERATING FACTOR (80%)				
										PANEL DEMAND KVA				5							DEMAND LOAD SIZE: 18 AMPS			