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GENERAL NOTES

- REFER TO SYMBOLS AND ABBREVIATIONS LISTS ON SHEET NO. E-001.
- REFER TO MOUNTING HEIGHTS AND ELECTRICAL NOTES ON SHEET NO. E-001.
- REFER TO SPECIFICATIONS FOR ADDITIONAL ELECTRICAL REQUIREMENTS.

SHEET NOTES

- MODIFIED EXISTING BRANCH CIRCUITS ARE INDICATED IN BOLD TYPE.

PANEL DESIGNATION: EXISTING RP-CL3A PANEL LOCATION: ELECTRICAL ROOM LL659 FED FROM: LP-CL3 MAT-CL3A FEEDER SIZE: #4/2 AND 1#6 GROUND IN 1-1/2 INCH CONDUIT											
MAIN: 60A BREAKER BUSING: 100A GROUND BUS: STANDARD MOUNTING: SURFACE NEUTRAL: 100%						P-P VOLTAGE: 208 P-N VOLTAGE: 120 PHASE: 3 WIRE: 4 SC INTERRUPTING RATING: 22KA					
Remarks	LIGHT LOAD	RECEPT LOAD	CONT LOAD	nonC LOAD	OC PROT	OC A	OC B	OC C	OC PROT	nonC LOAD	RECEPT LOAD
RECEPTACLES (LL659)		540			20A	1	X	2	20A		
RECEPTACLES (LL659)		540			20A	3	X	4	20A		
RECEPTACLES (LL659)		540			20A	5	X	6	20A		
RECEPTACLES (LL659)		540			20A	7	X	8	20A		
RECEPTACLES (LL659)		540			20A	9	X	10	20A		
SPARE					20A	11	X	12	20A		
SPARE					20A	13	X	14	20A		
SPARE					20A	15	X	16	20A		
SPARE					20A	17	X	18	20A		
SPARE					20A	19	X	20	20A		
SPARE					20A	21	X	22	20A		
SPARE					20A	23	X	24	20A		
SC INTERRUPTING RATING: 22KA											
LOAD DESCRIPTION											
LIGHTING LOAD (VOLT-AMPS)											
180VA RECEPTACLE LOAD (VOLT-AMPS)											
CONTINUOUS LOAD (VOLT-AMPS)											
NON-CONTINUOUS LOAD (VOLT-AMPS)											
TOTAL LOAD (KVA)											
TOTAL AMPACITY (AMPS)											
MINIMUM FEEDER SIZING (AMPS)											

PANEL DESIGNATION: EXISTING RP-L3A PANEL LOCATION: ELECTRICAL ROOM LL659 FED FROM: LP-L3 MAT-L3A FEEDER SIZE: #4/2 AND 1#6 GROUND IN 1-1/2 INCH CONDUIT											
MAIN: 125A BREAKER BUSING: 225A GROUND BUS: STANDARD MOUNTING: SURFACE NEUTRAL: 100%						P-P VOLTAGE: 208 P-N VOLTAGE: 120 PHASE: 3 WIRE: 4 SC INTERRUPTING RATING: 22KA					
Remarks	LIGHT LOAD	RECEPT LOAD	CONT LOAD	nonC LOAD	OC PROT	OC A	OC B	OC C	OC PROT	nonC LOAD	RECEPT LOAD
AH LIGHTS (LL658)		500			20A	1	X	2	20A		
RECEPTACLES (LL658)					20A	3	X	4	20A		
CONTROL PANEL (LL658)					20A	5	X	6	20A		
RECEPTACLES (LL648)		1080			20A	7	X	8	20A		
RECEPTACLES (LL648)		900			20A	9	X	10	20A		
RECEPTACLES (LL648)		900			20A	11	X	12	20A		
RECEPTACLES (LL648)		1080			20A	13	X	14	20A		
RECEPTACLES (LL648)		1080			20A	15	X	16	20A		
RECEPTACLES (LL648)		1080			20A	17	X	18	20A		
RECEPTACLES (LL624-24)		540			20A	19	X	20	20A		
RECEPTACLES (LL625-28)		1080			20A	21	X	22	20A		
RECEPTACLES (LL633)					20A	23	X	24	20A		
RECEPTACLES (LL639-90)		900			20A	25	X	26	20A		
DUP. MACHINE (LL640)					20A	27	X	28	20A		
LIGHTS (LL638)		600			20A	29	X	30	20A		
INTERSTICE ETWS (LL-18)					20A	31	X	32	20A		
SPARE					20A	33	X	34	20A		
SPARE					20A	35	X	36	20A		
SPARE					20A	37	X	38	20A		
SPARE					20A	39	X	40	20A		
SPARE					20A	41	X	42	20A		
SC INTERRUPTING RATING: 22KA											
LOAD DESCRIPTION											
LIGHTING LOAD (VOLT-AMPS)											
180VA RECEPTACLE LOAD (VOLT-AMPS)											
CONTINUOUS LOAD (VOLT-AMPS)											
NON-CONTINUOUS LOAD (VOLT-AMPS)											
TOTAL LOAD (KVA)											
TOTAL AMPACITY (AMPS)											
MINIMUM FEEDER SIZING (AMPS)											

PANEL DESIGNATION: EXISTING RP-CL4A PANEL LOCATION: ELECTRICAL ROOM LL775 FED FROM: LP-CL4 MAT-CL4A FEEDER SIZE: #4/2 AND 1#6 GROUND IN 1-1/2 INCH CONDUIT											
MAIN: 60A BREAKER BUSING: 100A GROUND BUS: STANDARD MOUNTING: SURFACE NEUTRAL: 100%						P-P VOLTAGE: 208 P-N VOLTAGE: 120 PHASE: 3 WIRE: 4 SC INTERRUPTING RATING: 22KA					
Remarks	LIGHT LOAD	RECEPT LOAD	CONT LOAD	nonC LOAD	OC PROT	OC A	OC B	OC C	OC PROT	nonC LOAD	RECEPT LOAD
RECEPTACLES (LL775)		540			20A	1	X	2	20A		
RECEPTACLES (LL775)		540			20A	3	X	4	20A		
RECEPTACLES (LL775)		540			20A	5	X	6	20A		
RECEPTACLES (LL775)		540			20A	7	X	8	20A		
REFRIGERATOR RECEPTACLE (LL686)		1200			20A	9	X	10	20A		
SPARE					20A	11	X	12	20A		
SPARE					20A	13	X	14	20A		
SPARE					20A	15	X	16	20A		
SPARE					20A	17	X	18	20A		
SPARE					20A	19	X	20	20A		
SPARE					20A	21	X	22	20A		
SPARE					20A	23	X	24	20A		
SC INTERRUPTING RATING: 22KA											
LOAD DESCRIPTION											
LIGHTING LOAD (VOLT-AMPS)											
180VA RECEPTACLE LOAD (VOLT-AMPS)											
CONTINUOUS LOAD (VOLT-AMPS)											
NON-CONTINUOUS LOAD (VOLT-AMPS)											
TOTAL LOAD (KVA)											
TOTAL AMPACITY (AMPS)											
MINIMUM FEEDER SIZING (AMPS)											

PANEL DESIGNATION: RP-CL4B PANEL LOCATION: ELECTRICAL ROOM LL775 FED FROM: LP-CL4 MAT-CL4B FEEDER SIZE: #4/2 AND 1#6 GROUND IN 1-1/2 INCH CONDUIT											
MAIN: 60A BREAKER BUSING: 100A GROUND BUS: STANDARD MOUNTING: SURFACE NEUTRAL: 100%						P-P VOLTAGE: 208 P-N VOLTAGE: 120 PHASE: 3 WIRE: 4 SC INTERRUPTING RATING: 22KA					
Remarks	LIGHT LOAD	RECEPT LOAD	CONT LOAD	nonC LOAD	OC PROT	OC A	OC B	OC C	OC PROT	nonC LOAD	RECEPT LOAD
PSD RECEPTACLE (CL1105-08) (LL830)		360			20A	1	X	2	20A		
PSD RECEPTACLES (LL800)		720			20A	3	X	4	20A		
PSD RECEPTACLES (LL800)		720			20A	5	X	6	20A		
PSD RECEPTACLES - PRINTERS (LL800)		720			20A	7	X	8	20A		
PSD RECEPTACLES - COMPUTER (LL800)		1440			20A	9	X	10	20A		
PSD RECEPTACLES - COMPUTER (LL800)		1440			20A	11	X	12	20A		
PSD RECEPTACLES - MONITORS (LL800)		720			20A	13	X	14	20A		
PSD RECEPTACLES - MONITORS (LL800)		720			20A	15	X	16	20A		
SPARE					20A	17	X	18	20A		
SPARE					20A	19	X	20	20A		
SPARE					20A	21	X	22	20A		
SPARE					20A	23	X	24	20A		
SC INTERRUPTING RATING: 22KA											
LOAD DESCRIPTION											
LIGHTING LOAD (VOLT-AMPS)											
180VA RECEPTACLE LOAD (VOLT-AMPS)											
CONTINUOUS LOAD (VOLT-AMPS)											
NON-CONTINUOUS LOAD (VOLT-AMPS)											
TOTAL LOAD (KVA)											
TOTAL AMPACITY (AMPS)											
MINIMUM FEEDER SIZING (AMPS)											

PANEL DESIGNATION: RP-CL4C												MAIN: 125A BREAKER		P-P VOLTAGE: 208	
PANEL LOCATION: IT EQUIPMENT LL830												BUSING: 150A		P-N VOLTAGE: 120	
FED FROM: 30KVA/27KW UPS VIARP-CL4A												GROUND BUS: STANDARD		PHASE: 3	
FEEDER SIZE: #4/2 AND 1#10 GROUND												MOUNTING: SURFACE		WIRE: 4	
IN 1-1/2 INCH CONDUIT												NEUTRAL: 100%		SC INTERRUPTING RATING: 22KA	
Remarks	LIGHT LOAD	RECEPT LOAD	CONT. LOAD	nonC LOAD	OC PROT	OC A	OC B	OC C	OC PROT	nonC LOAD	CONT. LOAD	RECEPT LOAD	LIGHT LOAD	Remarks	
RACK RECEPTACLES (LL830)		1250			20A	1	X	2	20A			1250		RACK RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	3	X	4	20A			1250		RACK RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	5	X	6	20A			1250		RACK RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	7	X	8	20A			1250		RACK RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	9	X	10	20A			1250		RACK RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	11	X	12	20A			1250		RACK RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	13	X	14	20A			1250		RACK RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	15	X	16	20A			1250		RACK RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	17	X	18	20A			1250		ROOM RECEPTACLES (LL830)	
RACK RECEPTACLES (LL830)		1250			20A	19	X	20	20A			1250		COMPUTER RECEPTACLES (LL830)	
WIRELESS CLOCK POWER SUPPLY (LL830)			120		20A	21	X	22	20A	250				EQUIPMENT RECEPTACLES (LL830)	
SPACE		20A			20A	23	X	24	20A					MONITOR RECEPTACLE (LL830)	
SPACE		20A			20A	25	X	26	20A					SPACE	
SPACE		20A			20A	27	X	28	20A					SPACE	
SPACE		20A			20A	29	X	30	20A					SPACE	
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