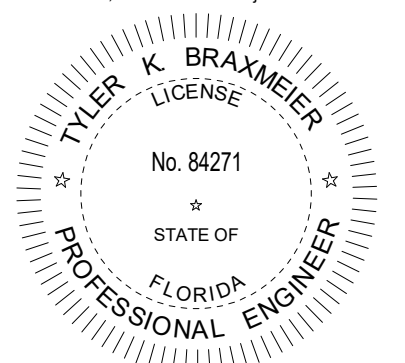


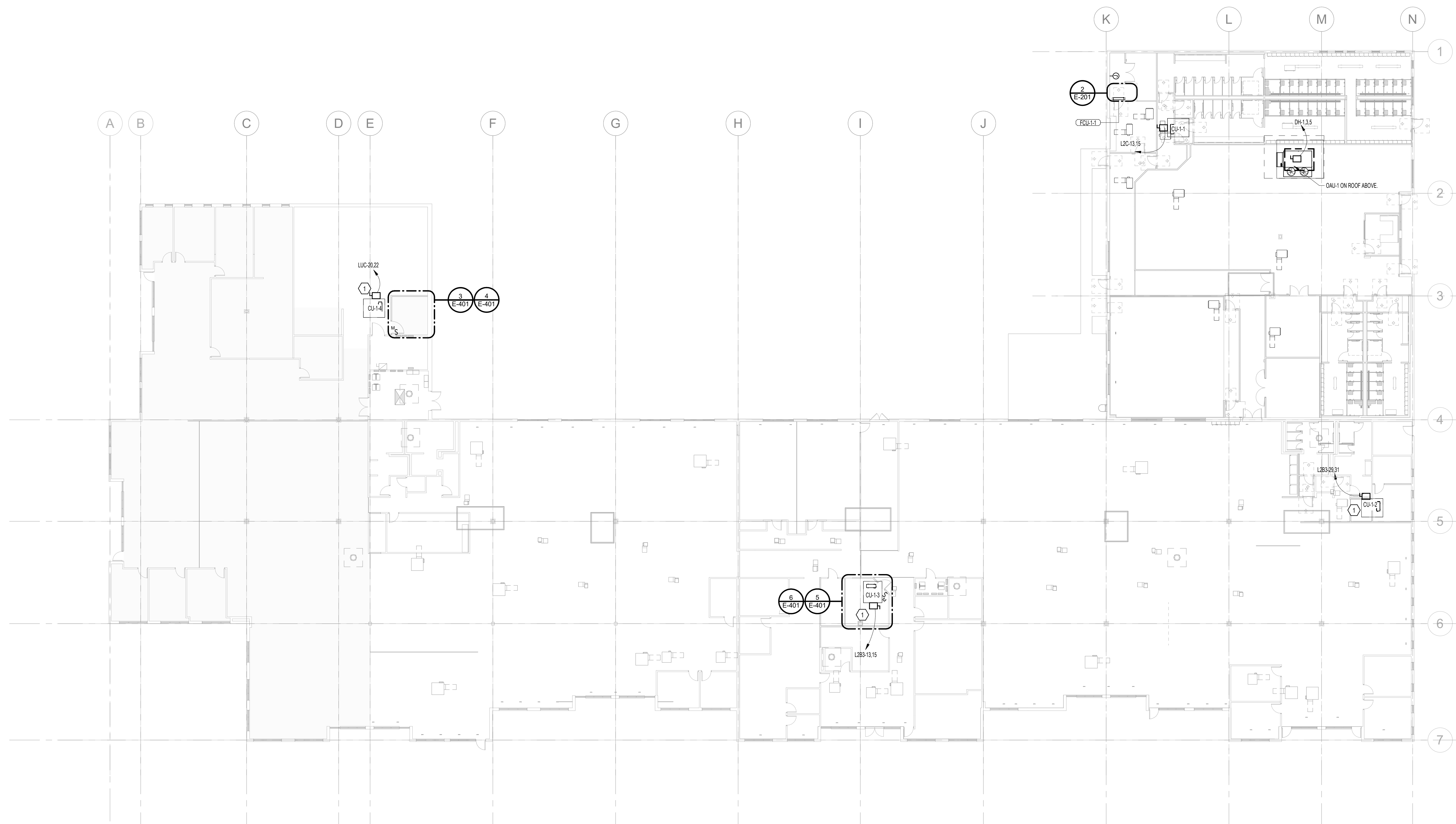
NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT.

Revisions		
No.	Date	Revision Description

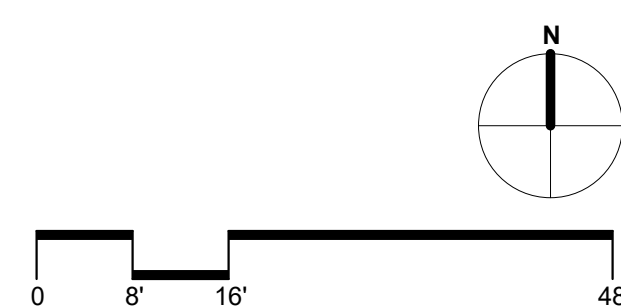
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1 LEVEL 1 - ELECTRICAL OVERALL FLOOR PLAN
1/16" = 1'-0"



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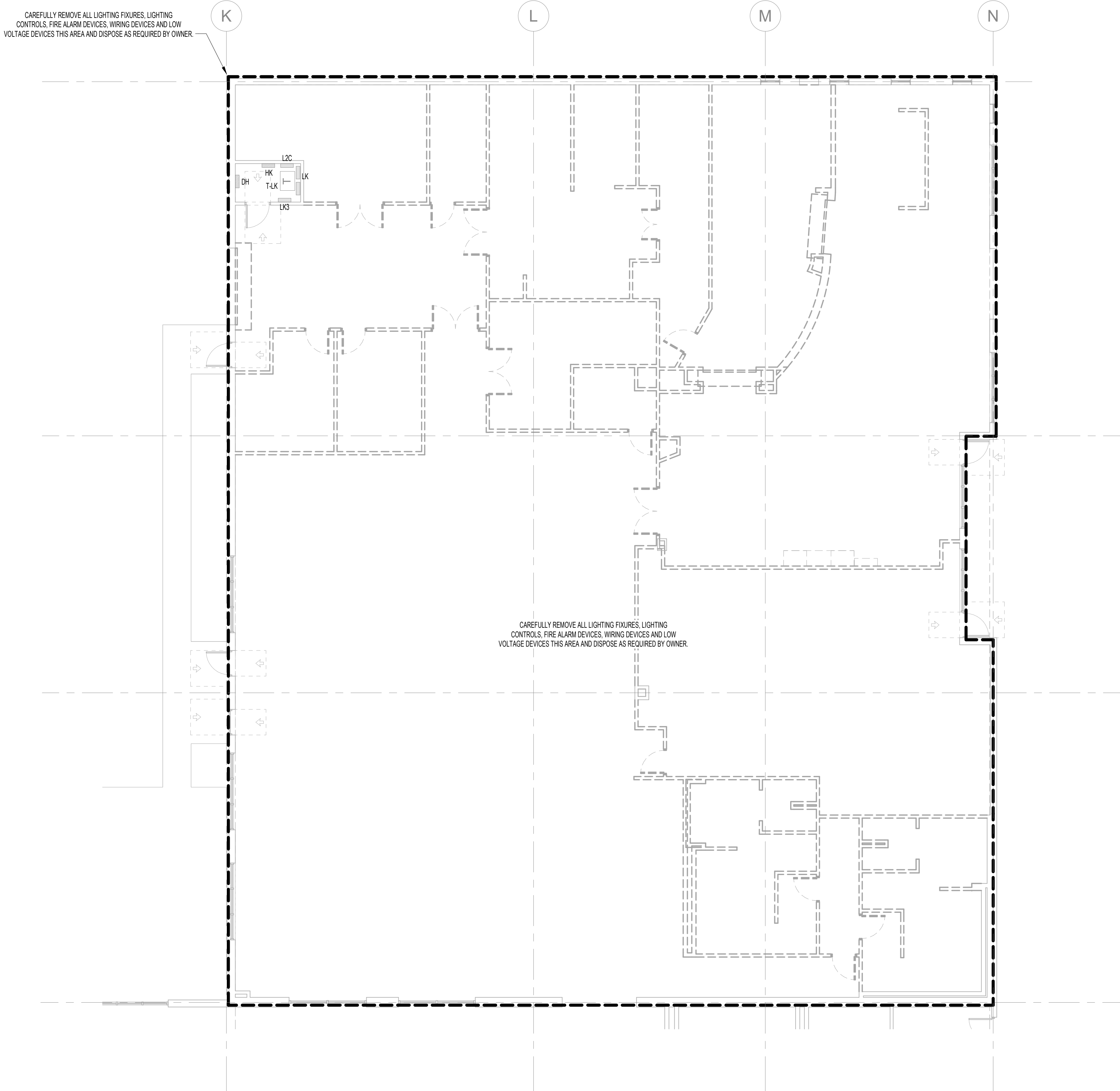
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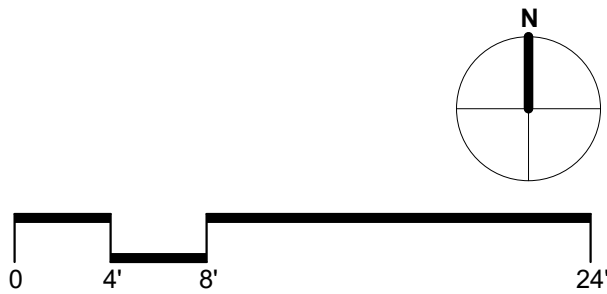
GENERAL NOTES

1. MAINTAIN CONTINUITY OF POWER TO ALL LIGHTING AND EQUIPMENT OUTSIDE OF THE SCOPE OF WORK INCLUDING BUT NOT LIMITED TO EXTERIOR BUILDING FACADE LIGHTING, PARKING LOT LIGHTING, ASSOCIATED LIGHTING CONTROLS, LIFT STATIONS EXTERIOR RECEPTACLES, INTERIOR LIGHTING AND WIRING DEVICES.

KEYNOTES



1 LEVEL 1 - ELECTRICAL DEMOLITION FLOOR PLAN
1/8" = 1'-0"



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TRAINING ACADEMY - PHASE 1

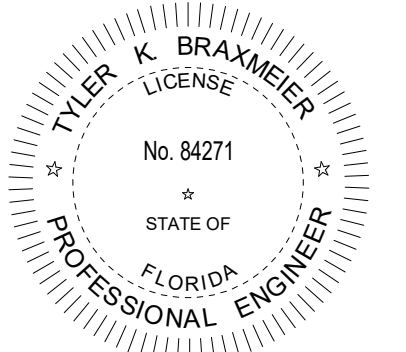
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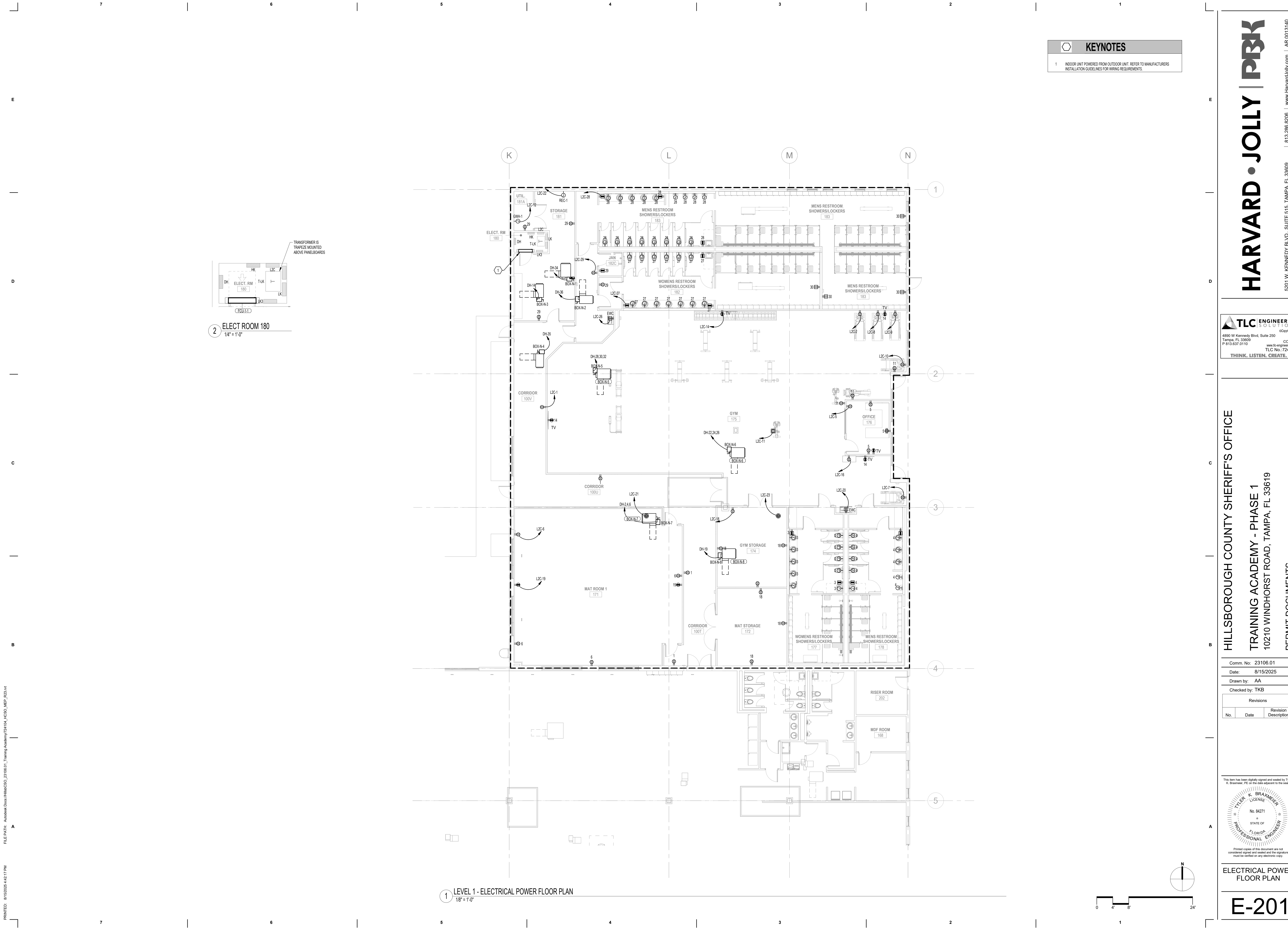
ELECTRICAL
DEMOLITION FLOOR
PLAN

E-101

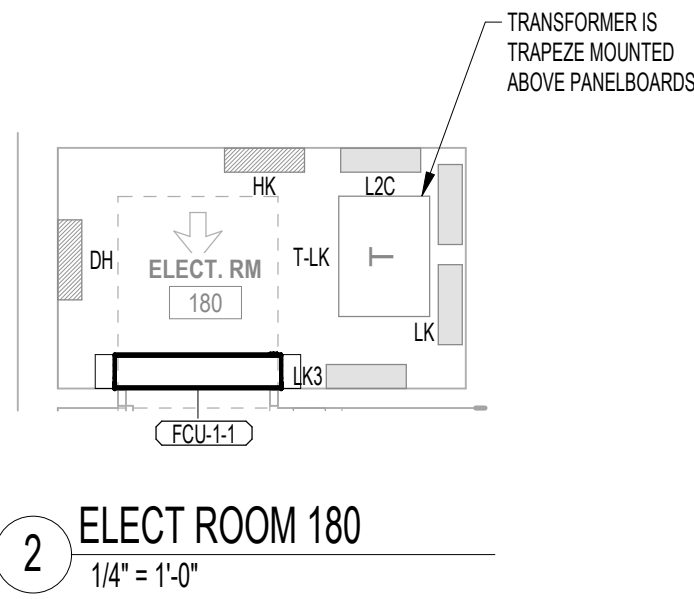
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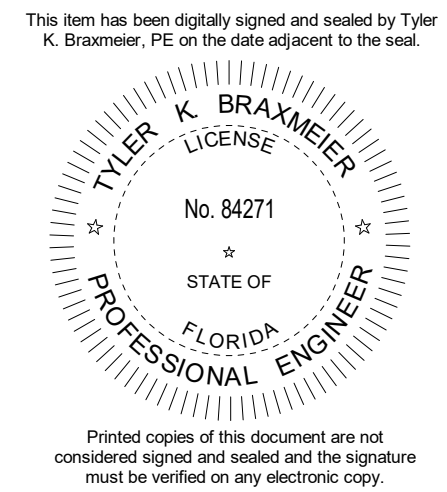
KEYNOTES	
1	INDOOR UNIT POWERED FROM OUTDOOR UNIT. REFER TO MANUFACTURERS INSTALLATION GUIDELINES FOR WIRING REQUIREMENTS.



1 LEVEL 1 - ELECTRICAL POWER FLOOR PLAN
1/8" = 1'-0"

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ELECTRICAL POWER FLOOR PLAN

E-201

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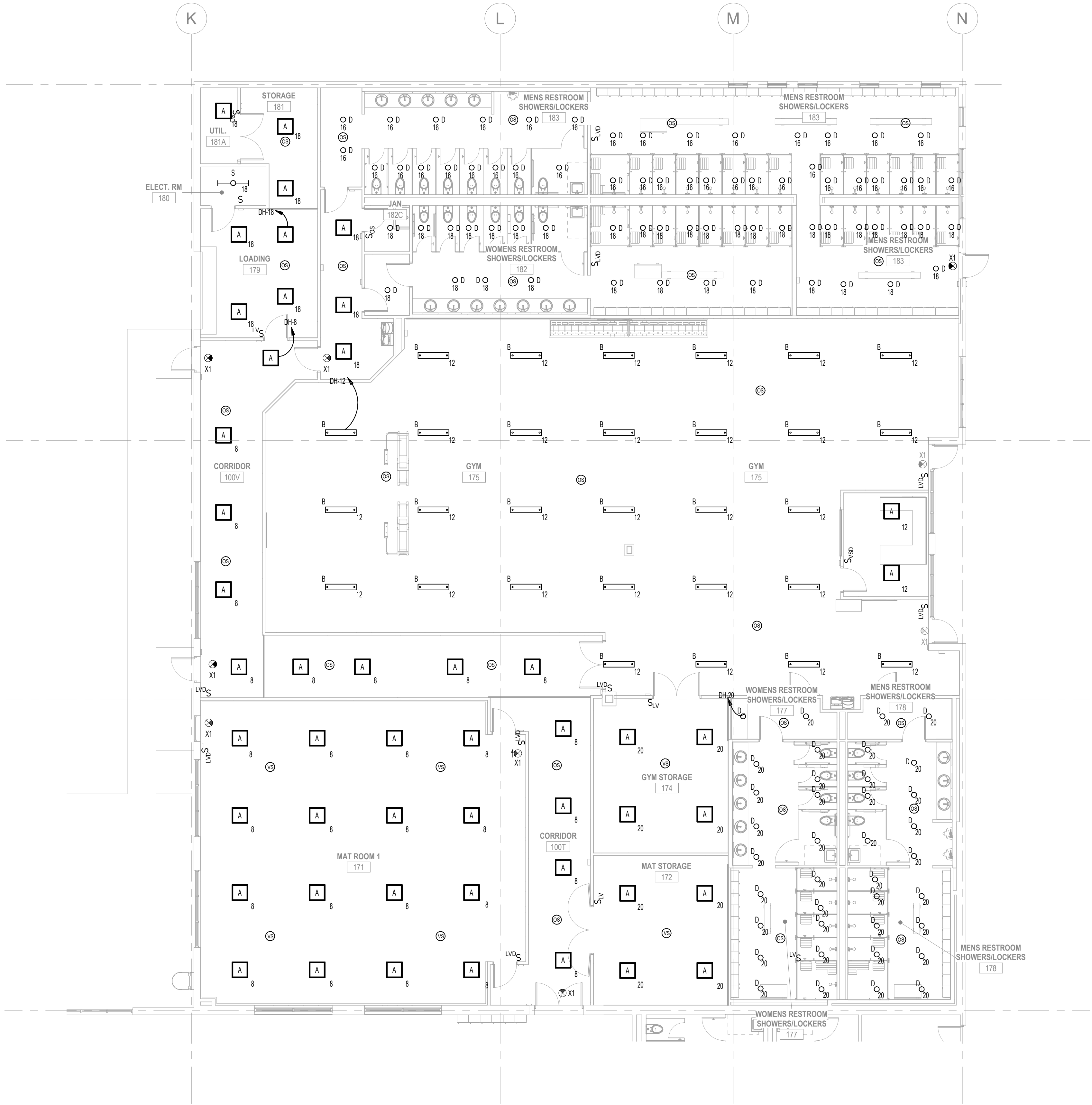
LIGHTING FIXTURE SCHEDULE					
TYPE	DESCRIPTION	MANUFACTURER / MODEL	LAMP SOURCE	WATTAGE	FIXTURE W / LF
A	2x2 RECESSED TROFFER	LITHONIA / CPX 2x2 xLM 90CRI 40K SVL M1010 27 MVOLT	LED	60.00 W	
D	DOWNLIGHT	LITHONIA / LON6 40X60 L6AR LSS MVOLT G210 90CRI	LED	23.00 W	
S	LINEAR STRIP	LITHONIA / CLX L48 XLM SEF FOL MVOLT G210 40K 90CRI	LED	26.00 W	
X1	SINGLE FACE - EXIT SIGN	LITHONIA / EDGR 1R	LED	5.00 W	

*NOTE: ALL LED TEMPERATURES WILL BE 4000K.

GENERAL NOTES

1. THIS ENTIRE FACILITY IS ON GENERATOR BACKUP. UPON LOSS OF NORMAL POWER, ALL LIGHTING WILL BE OPERATIONAL.

KEYNOTES



1 LEVEL 1 - ELECTRICAL LIGHTING FLOOR PLAN
1/8" = 1'-0"

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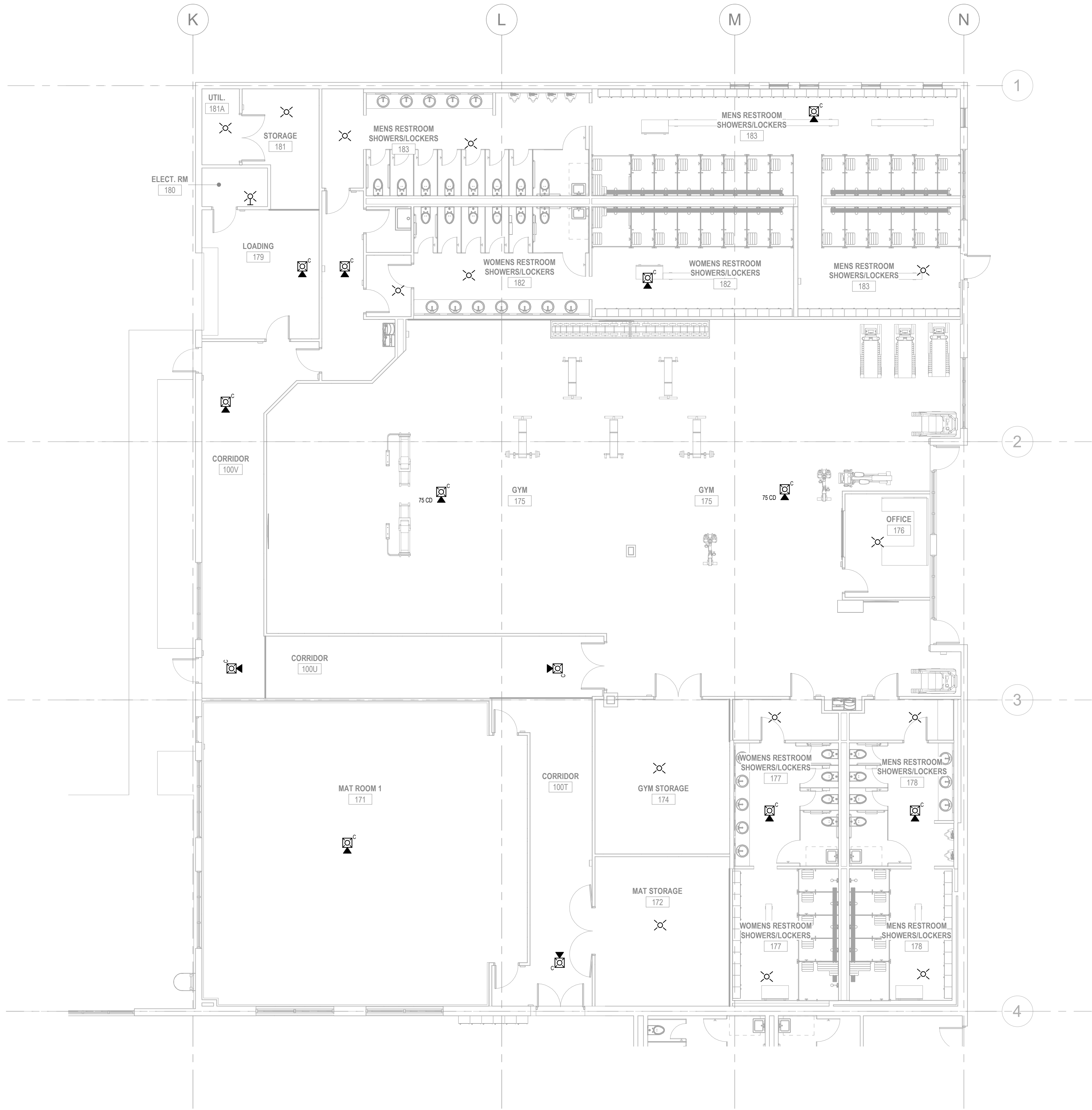
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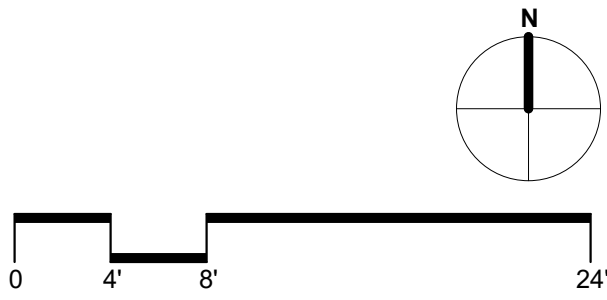
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KEYNOTES



1 LEVEL 1 - ELECTRICAL FIRE ALARM FLOOR PLAN
1/8" = 1'-0"



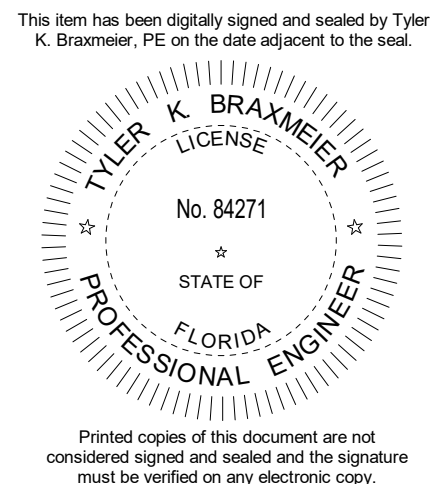
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ELECTRICAL FIRE ALARM FLOOR PLAN

E-203

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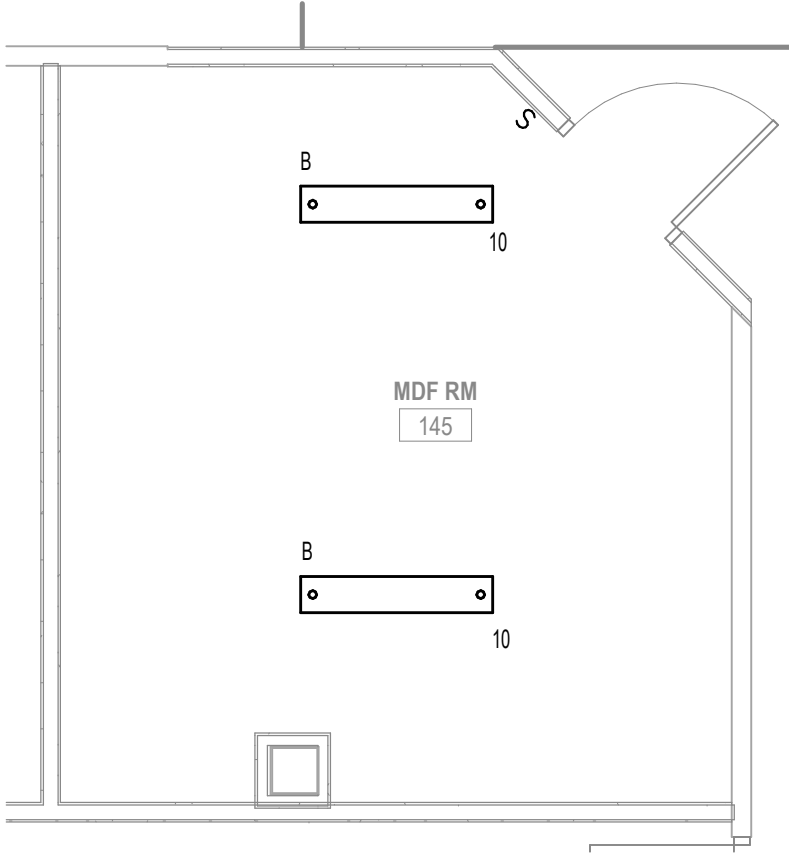
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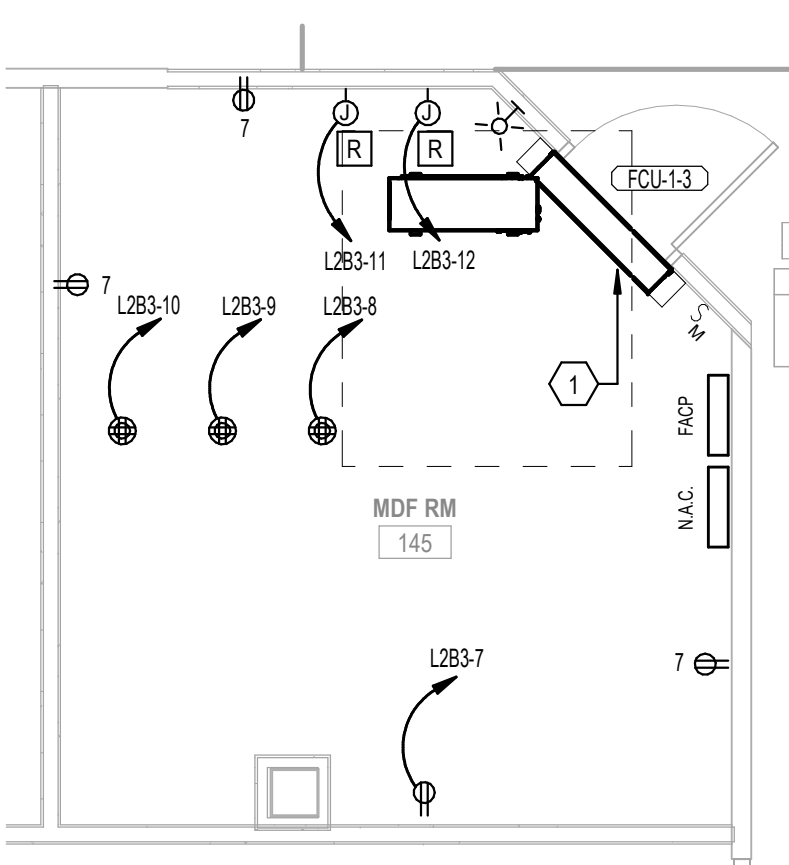
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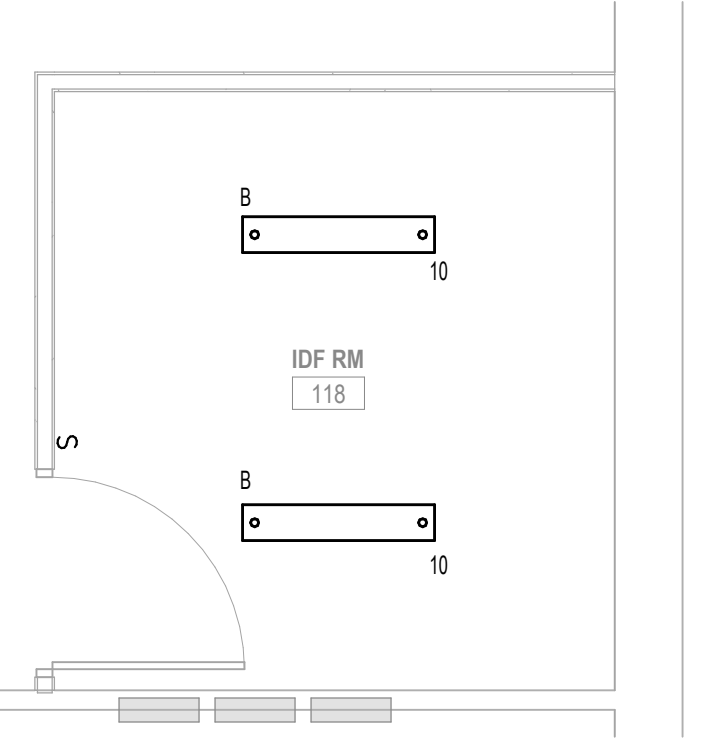
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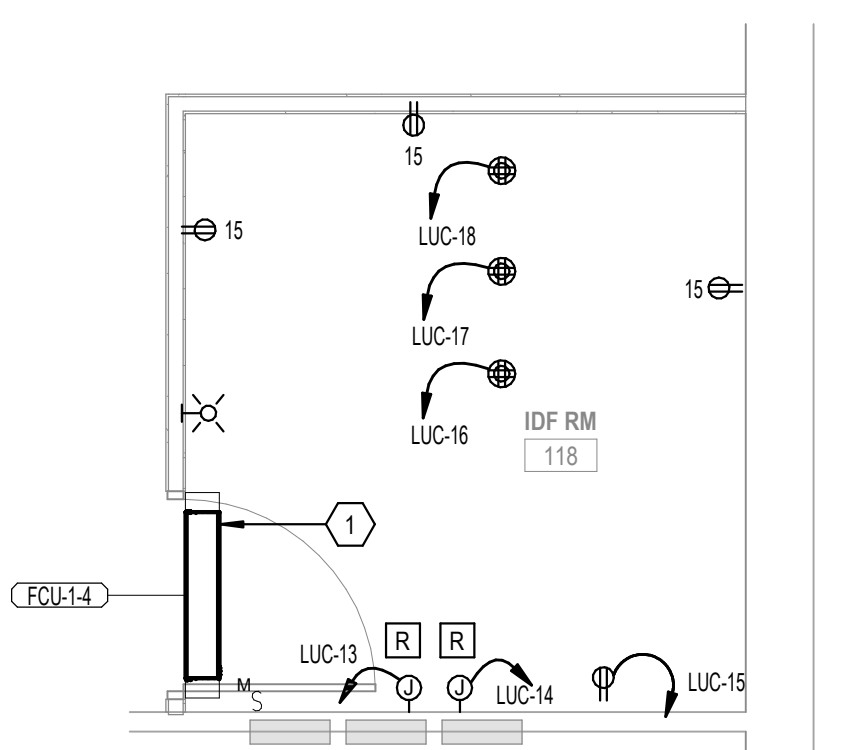
5 MDF ROOM 145 - LIGHTING
1/4" = 1'-0"



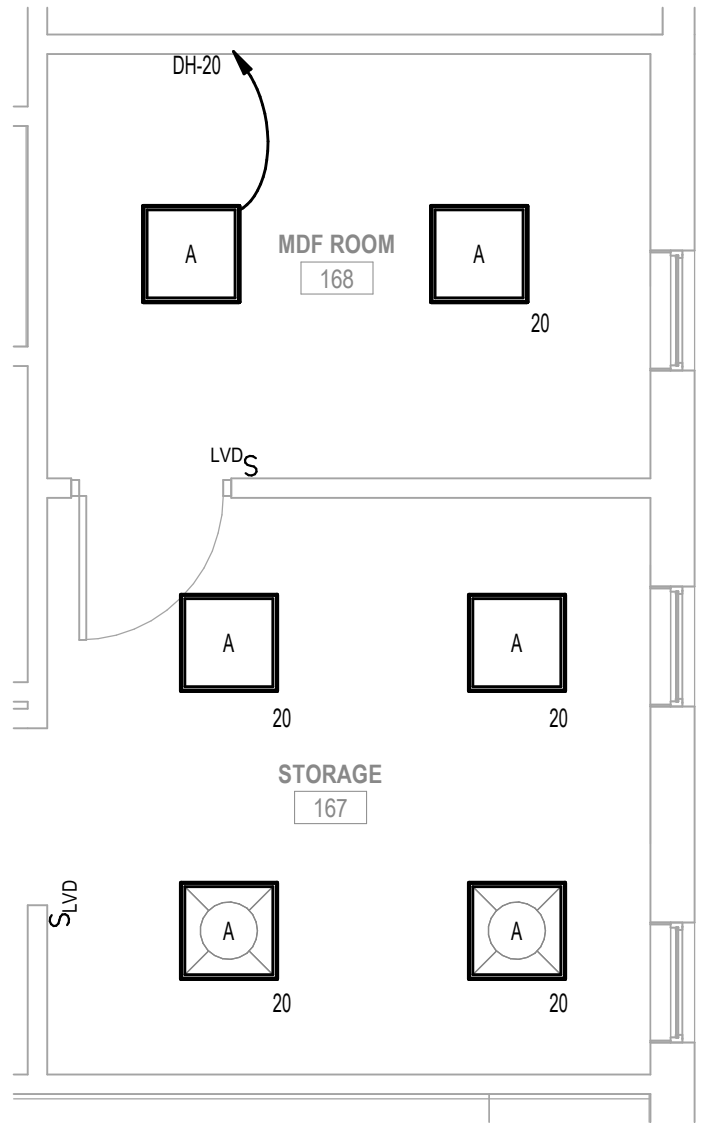
6 MDF ROOM 145 - POWER & FA
1/4" = 1'-0"



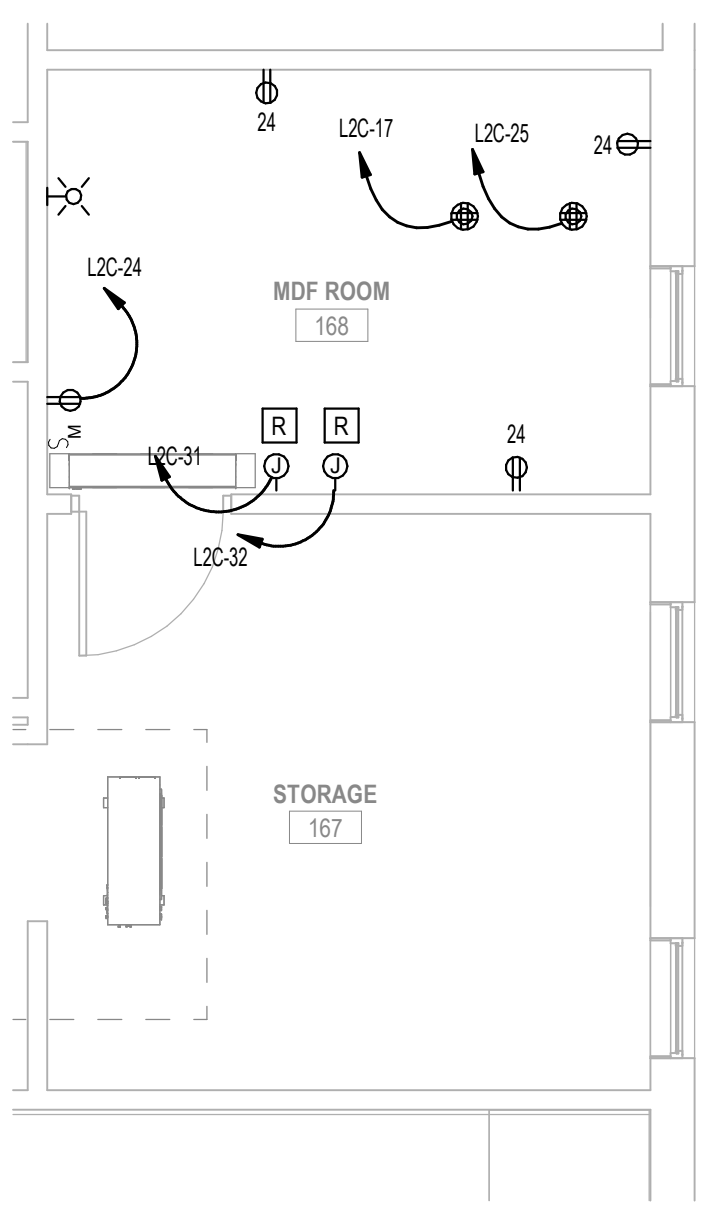
3 MDF ROOM 118 - LIGHTING
1/4" = 1'-0"



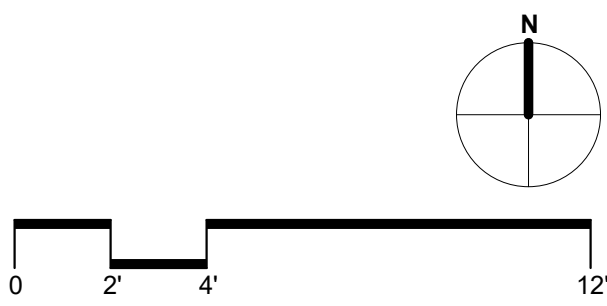
4 MDF ROOM 118 - POWER & FA
1/4" = 1'-0"



1 IDF ROOM 168 - LIGHTING
1/4" = 1'-0"



2 IDF ROOM 168 - POWER & FA
1/4" = 1'-0"



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ENLARGED PLANS

E-401

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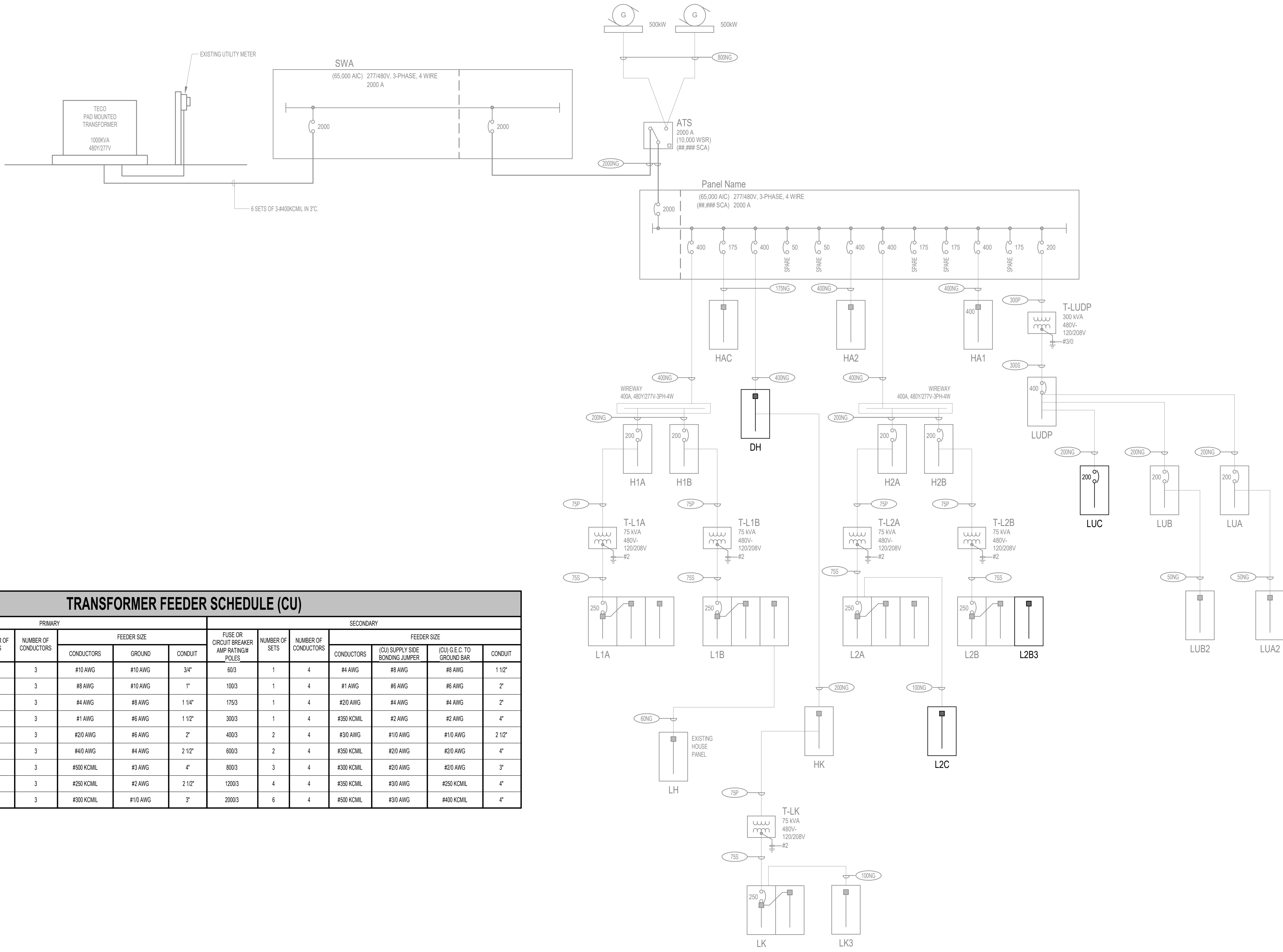
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FEEDER SCHEDULE (CU)						
MARK	FUSE OR CIRCUIT BREAKER AMP RATING# POLES	NUMBER OF SETS	NUMBER OF CONDUCTORS	FEEDER SIZE		
				CONDUCTORS	EQUIP GND	CONDUIT
15G	15/3	1	3	#12 AWG	#12 AWG	3/4"
15NG			4			
20G	20/3	1	3	#12 AWG	#12 AWG	3/4"
20NG			4			
30G	30/3	1	3	#10 AWG	#10 AWG	3/4"
30NG			4			
40G	40/3	1	3	#8 AWG	#10 AWG	1"
40NG			4			
50G	50/3	1	3	#6 AWG	#10 AWG	1"
50NG			4			
60G	60/3	1	3	#4 AWG	#10 AWG	1 1/4"
60NG			4			
70G	70/3	1	3	#4 AWG	#8 AWG	1 1/4"
70NG			4			
80G	80/3	1	3	#3 AWG	#8 AWG	1 1/4"
80NG			4			
90G	90/3	1	3	#2 AWG	#8 AWG	1 1/2"
90NG			4			
100G	100/3	1	3	#1 AWG	#8 AWG	2"
100NG			4			
125G	125/3	1	3	#1 AWG	#6 AWG	2"
125NG			4			
150G	150/3	1	3	#10 AWG	#6 AWG	2"
150NG			4			
175G	175/3	1	3	#20 AWG	#6 AWG	2"
175NG			4			
200G	200/3	1	3	#30 AWG	#6 AWG	2 1/2"
200NG			4			
225G	225/3	1	3	#40 AWG	#4 AWG	2 1/2"
225NG			4			
250G	250/3	1	3	#250 KCMIL	#4 AWG	3"
250NG			4			
300G	300/3	1	3	#350 KCMIL	#4 AWG	3"
300NG			4			
350G	350/3	1	3	#500 KCMIL	#3 AWG	4"
350NG			4			
400G	400/3	2	3	#30 AWG	#3 AWG	2 1/2"
400NG			4			
450G	450/3	2	3	#40 AWG	#2 AWG	2 1/2"
450NG			4			
500G	500/3	2	3	#250 KCMIL	#2 AWG	3"
500NG			4			
600G	600/3	2	3	#350 KCMIL	#1 AWG	3"
600NG			4			
700G	700/3	2	3	#500 KCMIL	#10 AWG	4"
700NG			4			
800G	800/3	3	3	#300 KCMIL	#10 AWG	3"
800NG			4			
1000G	1000/3	3	3	#400 KCMIL	#20 AWG	4"
1000NG			4			
1200G	1200/3	4	3	#350 KCMIL	#30 AWG	3"
1200NG			4			
1600G	1600/3	5	3	#400 KCMIL	#40 AWG	4"
1600NG			4			
2000G	2000/3	6	3	#400 KCMIL	#250 KCMIL	4"
2000NG			4			
2500G	2500/3	7	3	#300 KCMIL	#350 KCMIL	4"
2500NG			4			
3000G	3000/3	8	3	#500 KCMIL	#400 KCMIL	4"
3000NG			4			
4000G	4000/3	9	3	#750 KCMIL*	#500 KCMIL	4"
4000NG			4			

* NOTE:
THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL AND ELECTRICAL EQUIPMENT LUG REQUIREMENTS WITH THE DESIGNED FEEDERS AND PROVIDE ANY NECESSARY LUG KITS TO ACCOMMODATE.

TRANSFORMER FEEDER SCHEDULE (CU)															
TRANSFORMER KVA RATING	PRIMARY								SECONDARY						
	FUSE OR CIRCUIT BREAKER AMP RATING# POLES	FLA	NUMBER OF SETS	NUMBER OF CONDUCTORS	FEEDER SIZE			FUSE OR CIRCUIT BREAKER AMP RATING# POLES	NUMBER OF SETS	NUMBER OF CONDUCTORS	FEEDER SIZE				
					CONDUCTORS	GROUND	CONDUIT				CONDUCTORS	(CU) SUPPLY SIDE BONDING JUMPER	(CU) G.E.C. TO GROUND BAR	CONDUIT	
15	30/3	18A	1	3	#10 AWG	#10 AWG	3/4"	60/3	1	4	#4 AWG	#8 AWG	#8 AWG	#4 AWG	1 1/2"
30	50/3	36A	1	3	#8 AWG	#10 AWG	1"	100/3	1	4	#1 AWG	#6 AWG	#6 AWG	#6 AWG	2"
45	70/3	54A	1	3	#4 AWG	#8 AWG	1 1/4"	175/3	1	4	#20 AWG	#4 AWG	#4 AWG	#4 AWG	2"
75	125/3	90A	1	3	#1 AWG	#6 AWG	1 1/2"	300/3	1	4	#350 KCMIL	#2 AWG	#2 AWG	#2 AWG	4"
112.5	175/3	135A	1	3	#20 AWG	#6 AWG	2"	400/3	2	4	#30 AWG	#10 AWG	#10 AWG	#10 AWG	2 1/2"
150	225/3	180A	1	3	#40 AWG	#4 AWG	2 1/2"	600/3	2	4	#350 KCMIL	#20 AWG	#20 AWG	#20 AWG	4"
225	350/3	270A	1	3	#500 KCMIL	#3 AWG	4"	800/3	3	4	#300 KCMIL	#20 AWG	#20 AWG	#20 AWG	3"
300	500/3	360A	2	3	#250 KCMIL	#2 AWG	2 1/2"	1200/3	4	4	#350 KCMIL	#30 AWG	#250 KCMIL	#4"	4"
500	800/3	600A	3	3	#300 KCMIL	#10 AWG	3"	2000/3	6	4	#500 KCMIL	#30 AWG	#400 KCMIL	#4"	4"



1 ELECTRICAL ONE-LINE DIAGRAM
12" = 1'-0"

NOTE: HALFTONE LINES INDICATE EXISTING TO REMAIN. BOLD LINES INDICATE AFFECTED PANELS IN THIS PHASE.

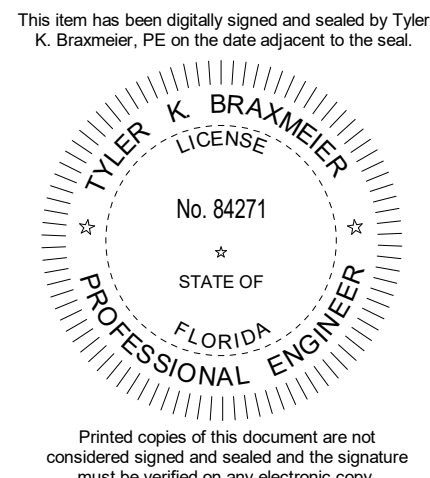
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ELECTRICAL
ONE-LINE DIAGRAM

E-501

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MECHANICAL EQUIPMENT CONNECTION SCHEDULE															
EQUIPMENT SERVED	HP	FLA	LOAD	VOLTAGE	No. OF POLES	PANEL	CIRCUIT NUMBER	CB RATING	DISCONNECT			WIRE SIZE	CONDUIT SIZE	VOLTAGE DROP %	NOTES
									FRAME RATING	FUSE RATING	NEMA RATING				
BOX-N1	15A	4,800 VA	277V	1	1	DH	34	25 A	30	20	1	1410, 1410, 1410	3/4"	0.58%	
BOX-N2	9A	2,500 VA	277V	1	1	DH	36	20 A	30	20	1	1412, 1412, 1412	3/4"	0.65%	
BOX-N3	11A	3,000 VA	277V	1	1	DH	20	20 A	30	20	1	1412, 1412, 1412	3/4"	0.58%	
BOX-N4	11A	3,000 VA	277V	1	1	DH	35	20 A	30	20	1	1412, 1412, 1412	3/4"	0.82%	
BOX-N5	12A	10,000 VA	480V	3	3	DH	28,30,32	30 A	30	20	1	3412, 1412, 1412	3/4"	0.61%	
BOX-N6	13A	11,000 VA	480V	3	3	DH	22,24,26	30 A	30	20	1	3412, 1412, 1412	3/4"	1.18%	
BOX-N7	13A	11,000 VA	480V	3	3	DH	2,4,6	20 A	30	20	1	3412, 1412, 1412	3/4"	1.18%	
BOX-N8	18A	5,000 VA	277V	1	1	DH	19	25 A	30	25	1	1410, 1410, 1410	3/4"	2.32%	
CU-1-1	24A	4,992 VA	208V	2	2	L2C	13,15	30 A	30	30	3R	2410, 1410, 1410	3/4"	1.27%	
CU-1-2	24A	4,992 VA	208V	2	2	L2B1	25,31	30 A	30	30	3R	2486, 1486, 1486	3/4"	2.28%	
CU-1-3	24A	4,992 VA	208V	2	2	L2B2	30,19	30 A	30	30	3R	2410, 1410, 1410	3/4"	1.01%	
CU-1-4	24A	4,992 VA	208V	2	2	LUC	20,22	30 A	30	30	3R	2410, 1410, 1410	3/4"	1.07%	
CU-M1	24A	20,160 VA	480V	3	3	DH	1,3,5	70 A	-	PROVIDED BY DIV 23	-	344, 144, 148	1"	0.35%	

NAME: LUC

LOCATION: Space 106			MOUNTING: SURFACE			DST./PHASE/WIRES: 20RY120V/3/4			K.A.I.C. RATING: FEED THRU: YES				
SUPPLY FROM:			ENCLOSURE: TYPE 1			MAX. HEIGHT BUSING: YES			MANS TYPE: MLO RATING: 400 A				
KN	CKT	CIRCUIT DESCRIPTION	TRIP(A)	P	A (KVA)	B (KVA)	C (KVA)	P	TRIP(A)	CIRCUIT DESCRIPTION	CKT	KN	
1	3	PBX-1	20	2	0.000 0.000			2	20	PBX-4	2	1	
						0.000 0.000						4	
5		PBX-2	20	2	0.000 0.000		0.000 0.000	2	20	PBX-5	6	1	
7											8		
9		PBX-3	20	2		0.000 0.000		1	20	SPARE	10	1	
11							0.000 0.000	1	20	SPARE	12	1	
2	13	EQUIPMENT SPACE 150	20	1	0.500 0.500			1	20	EQUIPMENT SPACE 150	14	2	
15	15	ROPT - CONV IDF RM 118	20	1		0.720 0.360		1	20	ROPT - TECH RACK 1 RM 118	16	2	
17	17	ROPT - TECH RACK 2 RM 118	20	1			0.360 0.360	1	20	ROPT - TECH RACK 3 RM 118	18	2	
1	19	SPARE	20	1	0.000 2.496							20	3
21	21	SPARE	20	1		0.000 2.496		2	30	CU-14	22	3	
23	23	SPARE	20	1			0.000 0.000	1	20	SPARE	24	1	
25	25	SPARE	20	1	0.000 0.000			1	20	SPARE	26	1	
27	27	SPARE	20	1		0.000 0.000		1	20	SPARE	28	1	
29	29	SPARE	20	1			0.000 0.000	3	20	SPARE	30	1	
31	31	SPARE	20	1	0.000 0.000			3	20	TVSS	32	1	
33	33	SPARE	20	1							34		
35	35	SPARE	20	1		0.000 0.000		2	20	SPARE	36	1	
37	37	SPARE	20	1	0.000 0.000			2	20	SPARE	38		
39	39	SPARE	20	1		0.000 0.000		2	20	SPARE	40		
41	41	SPACE	-	1			- 0.000				42	1	
CONNECTED PHASE LOAD (KVA)					3.496		3.576			0.720			
CONNECTED PHASE AMPS (A)					32.662		33.369			6.000			
LOAD CLASSIFICATION			CONNECTED LOAD			DEMAND FACTOR			DEMAND LOAD			PANEL TOTALS	
EQUIPMENT			1000 VA			100.00%			1000 VA				
MOTORS			4992 VA			125.00%			6240 VA				
RECEPTACLE			1900 VA			100.00%			1900 VA				
												TOTAL CONNECTED LOAD (KVA): 7.740 TOTAL DEMAND LOAD (KVA): 9.920 TOTAL DEMAND CURRENT (A): 25	

REMARKS (KW):

1 EXISTING LOAD ON EXISTING CB.

2 NEW LOAD ON EXISTING CB.

3 NEW LOAD ON NEW CB.

NAME: DH

LOCATION:		MOUNTING: SURFACE		DIST. / PHASE / WIRES: 48Y/377V / 3 / 4		K.A.I.C. RATING:		FEED THRU: YES													
SUPPLY FROM:		ENCLOSURE: TYPE 1		MAX. HEIGHT BUSING: YES		MANS TYPE: MCB		RATING: 400 A													
KN	CKT	CIRCUIT DESCRIPTION		TRIP(A)	P	A (KVA)	B (KVA)	C (KVA)	P	TRIP(A)	CIRCUIT DESCRIPTION		CKT	KN							
3	1	OAU-1	70	3		6.720	3.667						2	3							
5	5						6.720	3.667			3	20	BOX-N-7	4							
1	7				1	0.000	1.740				1	20	LTO - RMS 175, CORRIDOR	8							
1	9				1		0.000	0.000			1	20	LTO - MIF ROOMS	10							
1	11	TVSS	20	1				0.000	0.129			20	LTO - RMS 183	12	3						
13						0.000	3.000				1	20	BOX-N-3	14	2						
1	15	RTU 4	20	3			0.000	0.874			1	20	LTO - RMS 183, 183 LOCKER ROOMS	16	2						
17								0.000	2.882	1		20	LTO - RMS 185, 172, 181, 174	18	2						
2	19	BOX-N-8	25	1		5.000	2.374				1	20	LTO - RMS 172, 174, 177, 178	20	2						
1	21	LTO - OPEN OFFICE	20	1			0.000	3.667					22								
1	23	LTO - BATHROOM	20	1				0.000	3.667	3	20	BOX-N-6	24	3							
1	25	WAF	20	1		0.000	3.667						26								
1	27						0.000	3.333					28								
1	29	OVEN	20	3				0.000	3.333	3	20	BOX-N-5	30	3							
1	31					0.000	3.333						32								
2	33	BOX-N-4	20	1				4.900		1	20	BOX-N-1	34	2							
1	37							3.000	2.500	1	20	BOX-N-2	36	2							
1	39	RTU 5	50	3		0.000	0.000				3	70	RTU 6	38							
41								0.000	0.000				40	1							
CONNECTED PHASE LOAD (KVA)					29.501	22.761	25.997														
CONNECTED PHASE AMP (A)					100.320	82.368	95.654														
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		DEMAND LOAD		PANEL TOTALS													
LIGHTING		8099 VA		100.00%		8099 VA		TOTAL CONNECTED LOAD (KVA): 78.259 TOTAL DEMAND LOAD (KVA): 83.229 TOTAL DEMAND CURRENT (A): 100													
MOTORS		70180 VA		107.18%		75200 VA															

REMARKS (RM):

- EXISTING LOAD ON EXISTING CB.
- NEW LOAD ON EXISTING CB.
- NEW LOAD ON NEW CB.

NAME: L2C

LOCATION:		MOUNTING: SURFACE		DIST. / PHASE / WIRES: 20KV120V / 3 / 4		K.A.I.C. RATING:		FEED THRU: YES						
SUPPLY FROM:		ENCLOSURE: TYPE 1		MAX. HEIGHT BUSING: YES		MANS TYPE: MLO								
KN	CKT	CIRCUIT DESCRIPTION		TRIP(A)	P	A (KVA)	B (KVA)	C (KVA)	P	TRIP(A)	CIRCUIT DESCRIPTION	RATING	KN	
1	1	RCPT - CORRIDOR C		20	1	0.720	0.180		1	20	RCPT - TREADMILL RM 175	2	2	
2	3	RCPTS - WOMENS RM 171		20	1		6.360	6.360	1	20	RCPTS - MENS RM 179	4	3	
3	5	RECEPTACLE ROOM 176		20	1			0.720	0.720	1	20	RCPT - MAT ROOM 1 RM 171	6	2
3	7	RCPT - TREADMILL RM 175		20	1	0.180	0.180		1	20	RCPT - TREADMILL RM 173	8	2	
3	9	RCPT - TREADMILL RM 175		20	1		0.180	0.180	1	20	RCPT - TREADMILL RM 175	10	2	
3	11	RCPT - CONV. RCPTS DM 175		20	1			0.740	0.500	1	20	DMH1	12	3
3	13	CU-14		20	1	2.496	0.900		1	20	RCPT - GYM TVS	14	3	
3	15			20	1		2.496	0.180		20	RCPT - GUN LOCKER	16	3	
2	17	RCPT - TECH RACK 1 RM 168		20	1			0.360	1.260	1	20	RCPT - MAT STORAGE RM 172	18	3
2	19	RCPT - MAT ROOM TVS		20	1	0.360	0.180		1	20	RCPT - EWC RM 175	20	3	
2	21	RCPT - TECH RACK 1 RM 171		20	1		0.360	0.500		1	REC-1	22	3	
2	23	RCPT - TECH RACK 1 RM 171		20	1			0.360	0.720	1	20	RCPT - CONV. DF RM 168	24	3
2	25	RCPT - TECH RACK 2 RM 168		20	1	0.360	0.180		1	20	RCPT - EWC RM 150U	26	3	
3	27	RCPTS - WOMENS RM 163		20	1		8.540	10.540	1	20	RCPTS - MENS RM 162	28	3	
3	29	RCPT - CONV. RCPTS RM 179/181		20	1			1.080	0.720	1	20	RCPT - LOCKERS AND CHRM RM 13182/183	30	3
3	31	ACCESS CONTROLS DF RM 168		20	1	0.500	0.500			20	ACCESS CONTROLS DF RM 168	32	3	
CONNECTED PHASE LOAD (KVA)						6.736	35.896	7.180						
CONNECTED PHASE AMPS (A)						55.133	285.018	62.403						
CONNECTED LOAD				DEMAND FACTOR		DEMAND LOAD		DEMAND LOAD		PANEL TOTALS				
EQUIPMENT				32200 VA		100.00%		32200 VA		TOTAL CONNECTED LOAD (KVA): 49.612 TOTAL DEMAND LOAD (KVA): 49.650 TOTAL DEMAND CURRENT (A): 138				
MOTORS				4992 VA		125.00%		6240 VA						
RECEPTACLE				13240 VA		90.38%		11210 VA						
KEYNOTES (KW):														
1. EXISTING LOAD ON EXISTING CB.														
2. NEW LOAD ON EXISTING CB.														
3. NEW LOAD ON NEW CB.														

NAME: L2B3

LOCATION: Space 103			MOUNTING: SURFACE			DIST. / PHASE / WIRES: 28BY120V / 3 / 4			K.A.I.C. RATING:			FEED THRU: YES		
SUPPLY FROM:			ENCLOSURE: TYPE 1			MAX. HEIGHT BUSING: YES			MANS TYPE: MLO			RATING: 400 A		
KN	CKT	CIRCUIT DESCRIPTION	TRIP(A)	P	A (KVA)	B (KVA)	C (KVA)	P	TRIP(A)	CIRCUIT DESCRIPTION	CKT	KN		
1	1	SPARE	20	1	--	--	--	1	--	SPARE	2	1		
1	3	SPARE	--	1	--	--	--	--	--	SPARE	4	1		
1	5	SPARE	--	1	--	--	0.000	--	1	SPARE	6	1		
2	7	RCP1 - CONV IDF RM 145	20	1	0.720	0.360	--	--	1	20	RCP1 - TECH RACK 1 RM 145	8	2	
2	9	RCP1 - TECH RACK 3 RM 145	20	1	--	0.360	0.360	--	1	20	RCP1 - TECH RACK 3 RM 145	10	2	
2	11	ACCESS CONTROLS RM RM 145	20	1	--	--	0.500	0.500	1	20	ACCESS CONTROLS RM RM 145	12	2	
3	13	CU-13	30	2	2.496	0.000	--	--	1	20	SPARE	14	3	
3	15	CU-15	20	1	--	2.496	0.000	--	1	20	SPARE	16	3	
1	17	SPARE	20	1	--	--	0.000	0.000	1	20	SPARE	18	1	
1	19	SPARE	20	1	0.000	0.000	--	--	1	20	SPARE	20	1	
1	21	SPARE	20	1	--	0.000	0.000	--	1	20	SPARE	22	1	
1	23	SPARE	20	1	--	--	0.000	0.000	1	20	SPARE	24	1	
1	25	SPARE	20	1	0.000	0.000	--	--	1	20	RCP1 - ELEC RM 153	26	1	
1	27	SPARE	20	1	--	0.000	0.000	--	2	20	SPARE	28	1	
3	31	CU-12	30	2	2.496	--	--	2.496	0.000	1	SPARE	30	3	
1	33	SPARE	20	1	--	0.000	--	--	1	SPARE	32	1		
1	35	SPARE	20	1	--	--	0.000	--	1	SPARE	34	1		
1	37	SPARE	20	1	0.000	--	--	--	1	SPARE	36	1		
1	39	SPARE	20	1	--	0.000	--	--	1	SPARE	38	1		
1	41	SPARE	20	1	--	--	0.000	--	1	SPARE	40	1		
CONNECTED PHASE LOAD (KVA)			5.072			3.216			3.496					
CONNECTED PHASE AMPS (A)			50.969			26.820			29.460					
LOAD CLASSIFICATION			CONNECTED LOAD			DEMAND FACTOR			DEMAND LOAD			PANEL TOTALS		
EQUIPMENT			1000 VA			100.00%			1000 VA					
MOTORS			999 VA			112.50%			1132 VA					
RECEPTACLE			1800 VA			100.00%			1800 VA					

