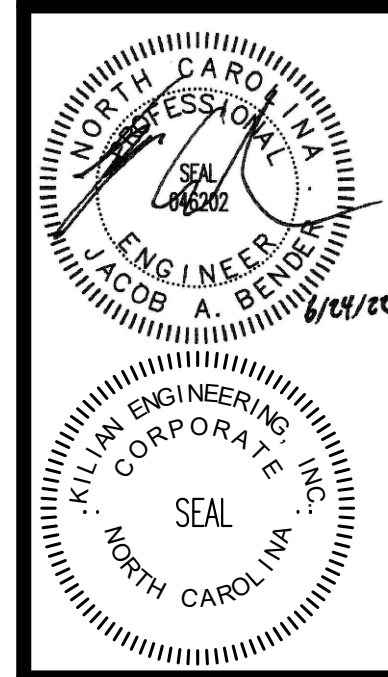


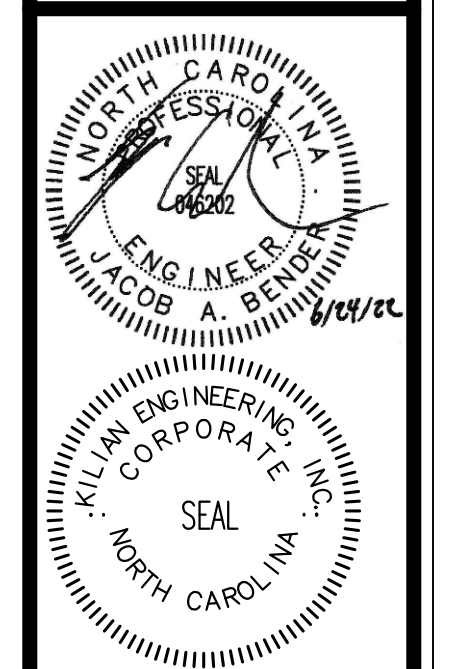
PO Box 3301, Henderson, NC 27566 | www.kilianengineering.com
 (772) 252-6381 | (772) 252-6382 | (772) 252-6383



CLEVELAND
**LAKESIDE STORAGE
 BUILDING B**
 ANGER, NORTH CAROLINA

REVISION:									
ISSUED:									
DRAWN BY: JMB									
CHECKED BY: MMK									
MECHANICAL PLAN									

SHEET NO.
M2



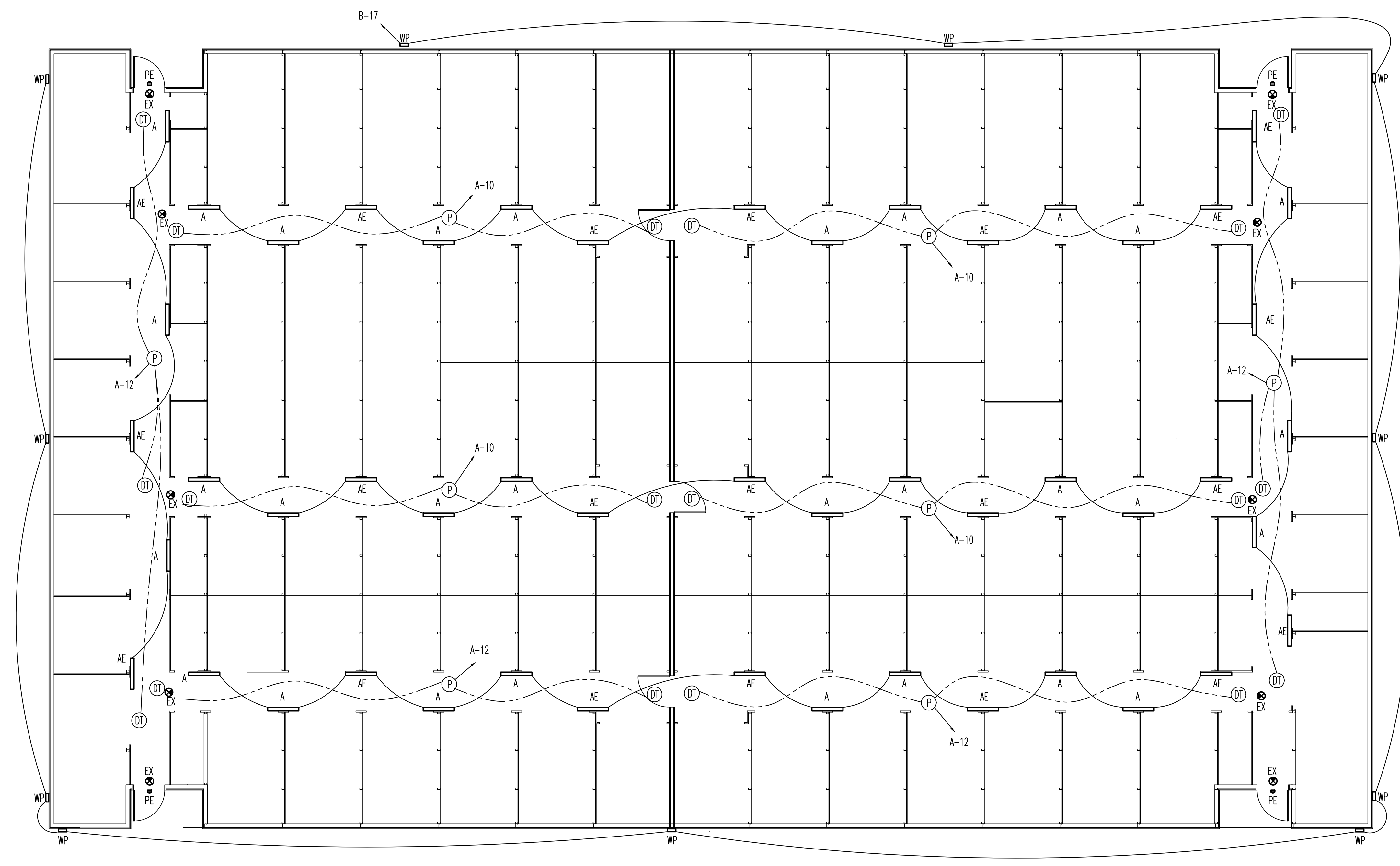
CLEVELAND
LAKESIDE STORAGE BUILDING B
 ANGER, NORTH CAROLINA

REVISION:

ISSUED:

DRAWN BY: JMB
 CHECKED BY: MJK
 ELECTRICAL LIGHTING PLAN

SHEET NO.
E2
 PROJECT NO: 22214



PANEL							
CKT	LOAD	BKR	LOAD			LOAD	CKT
			kVA	PH	kVA		
1	PANEL A	200/3	17.30	A	0.70	PANEL E	2
3			18.20	B	1.50		4
5			17.60	C	1.80		6
7	PANEL B	200/3	14.90	A	3.00	PANEL F	8
9			13.60	B	0.70		10
11			12.20	C	0.40		12
13	SPACE		0.00	A	0.00	SPACE	14
15			0.00	B	0.00		16
17			0.00	C	0.00		18
			kVA	PH	AMPS		
			35.9	A	299		
			34.0	B	283		
			32.0	C	267		
VOLTAGE/PHASE			208Y/120V, 3P, 4W				
BUS RATING			600A				
MAIN CIRCUIT BREAKER RATING			600A				
AIC RATING			44K				
SERVICE ENTRANCE RATED			YES				
ENCLOSURE			NEMA 3R				
MOUNTING			SURFACE				

PANEL B							
CKT	LOAD	BKR	LOAD			LOAD	CKT
			kVA	PH	kVA		
1	HP-1	45/2	1.25	A	2.60	25/2	2
3			1.25	B	2.60		4
5			1.25	C	2.60		6
7	HP-2	45/2	1.25	A	2.60	25/2	8
9			1.25	B	2.60		10
11			1.25	C	2.60		12
13	HP-3	45/2	1.25	A	2.60	25/2	14
15			1.25	B	2.60		16
17			1.25	C	2.60		18
19	EXTERIOR LIGHTS	20/1	0.74	C	1.33	20/1	MIDDLE CORRIDORS LIGHTING
19	RECEPTS	20/1	1.08	A	1.28	20/1	OUTER CORRIDORS LIGHTING
21	RECEPTS	20/1	1.08	B	1.00	20/1	ADA UNIT POWER
23	RECEPTS	20/1	0.90	C	1.50	20/1	ADA UNIT POWER
25	SPACE		0.00	A	1.00	20/1	ADA UNIT POWER
27	SPACE		0.00	B	0.00		SPACE
29	SPACE		0.00	C	0.00		SPACE
31	SPACE		0.00	A	0.00		SPACE
33	SPACE		0.00	B	0.00		SPACE
35	SPACE		0.00	C	0.00		SPACE
37	SPACE		0.00	A	0.00		SPACE
39	SPACE		0.00	B	0.00		SPACE
41	SPACE		0.00	C	0.00		SPACE
			kVA	PH	AMPS		
			14.9	A	124		
			13.6	B	114		
			12.2	C	101		
VOLTAGE/PHASE			208Y/120V, 3P, 4W				
BUS RATING			200A				
MAIN CIRCUIT BREAKER RATING			200A				
AIC RATING			22K				
SERVICE ENTRANCE RATED			NO				
ENCLOSURE			NEMA-3R				
MOUNTING			SURFACE				

