

NEW PANEL " 4HE2 "													FT/USFL: NO	
S.E. LABEL: NO	277 / 480 VOLT	3 PHASE		4 WIRE SERVICE		NEMA: 1		SURFACE		FLUSH				
100 AMP: MAIN BREAKER	<input type="checkbox"/>	LUGS ONLY		<input checked="" type="checkbox"/>		MOUNTING:		SURFACE		<input checked="" type="checkbox"/>				
25 KAIC: GROUND BUS	<input checked="" type="checkbox"/>	NEUTRAL BUS		<input checked="" type="checkbox"/>				FLUSH		<input type="checkbox"/>				
DESCRIPTION	CONDUIT & WIRE SIZE	L	R	M A E O	A	B	C	L	R	M A E O	CONDUIT & WIRE SIZE	DESCRIPTION		
EX LOAD					20	1	1	20				SPARE		
EX LOAD					20	3	4	20				SPARE		
EX LOAD					20	5	6	20				SPARE		
					20	7	8	30						
					1	9	10	1				EX LOAD		
EX LOAD					100	11	12	1						
					1	13	14	20				EX LOAD		
					1	15	16	20				EX LOAD		
EX LOAD					20	17	18	20				EX LOAD		
EX LOAD					20	19	20	20				EX LOAD		
EX LOAD					20	21	22	20				EX LOAD		
EX LOAD					20	23	24	20				EX LOAD		
SPARE					20	25	26	20				SPARE		
SPARE					20	27	28	20				SPARE		
SPARE					20	29	30	20				SPARE		
SPARE					20	31	32	20				SPARE		
SPARE					20	33	34	20				SPARE		
SPARE					20	35	36	20				SPARE		
SPARE					20	37	38	100						
SPARE					20	39	40	1				NEW PANEL 5HE2		
SPARE					20	41	42	1						
TOTAL				M A E O	LOADS IN KILO VOLT-AMPERES					M A E O		TOTAL		
CONNECTED					D.F.	DEMAND		CONNECTED LOAD						
LIGHTING					1.25			PHASE A						
RECEPT. (FIRST 10 KW)					1.00			PHASE B						
RECEPT. (REMAINDER)					0.50			PHASE C						
MOTORS					1.00			PHASE UNBALANCE						
LARGEST MOTOR					1.25			PHASE A						
APPLIANCES					1.00			PHASE B						
EQUIPMENT					1.00			PHASE C						
OTHER					1.00									
TOTAL LOAD (KVA)					KVA			KVA						
TOTAL LOAD (A)					AMPS			AMPS						
PANEL CAPACITY						100.0 AMPS								

NOTES: 1. RECONNECT EXISTING INCOMING AND OUTGOING CIRCUITS.

NEW PANEL " 5HE2 "														
S.E. LABEL: NO	277 / 480 VOLT	3 PHASE			4 WIRE SERVICE			NEMA: 1	FT/USFL: NO					
100 AMP: MAIN BREAKER	<input type="checkbox"/>	LUGS ONLY			<input checked="" type="checkbox"/>			MOUNTING: SURFACE	<input checked="" type="checkbox"/>					
25 KAIC: GROUND BUS	<input checked="" type="checkbox"/>	NEUTRAL BUS			<input checked="" type="checkbox"/>			FLUSH	<input type="checkbox"/>					
DESCRIPTION	CONDUIT & WIRE SIZE	L	R	M.A.E.O	A	B	C	L	R	M.A.E.O	CONDUIT & WIRE SIZE	DESCRIPTION		
SPARE					20	1	2	20				SPARE		
SPARE					20	3	4	20				SPARE		
SPARE					20	5	6	20				SPARE		
SPARE					20	7	8	20				SPARE		
SPARE					20	9	10	20				SPARE		
SPARE					20	11	12	20				SPARE		
SPARE					20	13	14	20				SPARE		
SPARE					20	15	16	20				SPARE		
SPARE					20	17	18	20				SPARE		
SPARE					20	19	20	20				SPARE		
SPARE					20	21	22	20				SPARE		
SPARE					20	23	24	20				SPARE		
SPARE					20	25	26	20				SPARE		
SPARE					20	27	28	20				SPARE		
SPARE					20	29	30	20				SPARE		
SPARE					20	31	32	20				SPARE		
SPARE					20	33	34	20				SPARE		
SPARE					20	35	36	20				SPARE		
SPARE					20	37	38	20				SPARE		
SPARE					20	39	40	20				SPARE		
SPARE					20	41	42	20				SPARE		
TOTAL				M A E O	LOADS IN KILO VOLT-AMPERES				M A E O	TOTAL				
CONNECTED					D.F.	DEMAND			CONNECTED LOAD					
LIGHTING					1.25				PHASE A			KVA		
RECEPT. (FIRST 10 KW)					1.00				PHASE B			KVA		
RECEPT. (REMAINDER)					0.50				PHASE C			KVA		
MOTORS					1.00				PHASE UNBALANCE					
LARGEST MOTOR					1.25									
APPLIANCES					1.00									
EQUIPMENT					1.00				PHASE B					
OTHER					1.00				PHASE C					
TOTAL LOAD (KVA)					KVA				KVA					
TOTAL LOAD (A)					AMPS				AMPS					
PANEL CAPACITY						100.0 AMPS								

NOTES: 1. RECONNECT EXISTING INCOMING AND OUTGOING CIRCUITS.

NEW PANEL " MKLE2 "												
S.E. LABEL: NO	120 / 208 VOLT	3 PHASE		4 WIRE SERVICE		MOUNTING: NEMA: 1		FT/USFL: NO				
100 AMP: MAIN BREAKER	<input type="checkbox"/>	LUGS ONLY		<input checked="" type="checkbox"/>		SURFACE		<input checked="" type="checkbox"/>				
10 KAIC: GROUND BUS	<input type="checkbox"/>	NEUTRAL BUS		<input checked="" type="checkbox"/>		FLUSH		<input type="checkbox"/>				
DESCRIPTION	CONDUIT & WIRE SIZE	L	R	M.A.E.O	A	B	C	L	R	M.A.E.O	CONDUIT & WIRE SIZE	DESCRIPTION
EX LOAD					20	1	1	2	20			EX LOAD
EX LOAD					20	3	4	20				EX LOAD
EX LOAD					20	5	6	20				EX LOAD
EX LOAD					20	7	8	20				EX LOAD
EX LOAD					20	9	10	20				EX LOAD
EX LOAD					20	11	12	20				EX LOAD
SPARE					20	13	14	20				SPARE
SPARE					20	15	16	20				SPARE
SPARE					20	17	18	20				SPARE
SPARE					20	19	20	20				SPARE
SPARE					20	21	22	20				SPARE
SPARE					20	23	24	20				SPARE
SPARE					20	25	26	20				SPARE
SPARE					20	27	28	20				SPARE
SPARE					20	29	30	20				SPARE