

PANEL NAME:		VOLTAGE:		PHASE:		WIRE:		NEUTRAL RATING:		PANEL DESCRIPTION:	
LP2		208/120 Wye		3		4					
MAINS:		MOUNTING:		MAX NO. OF CIRCUITS		MANUFACTURER:		PANEL AIC RATING:		LOCATION:	
200		Surface		84						ELECTRIC 220	

CKT	DESCRIPTION	BRKR	A		B		C		BRKR	DESCRIPTION	CKT
1											2
3	LIGHTING BEDROOM 333	20 A			738	553			20 A	LIGHTING Space 326	4
5	LIGHTING Space 368	20 A					553	553	20 A	LIGHTING Space 304	6
7	MICROWAVE 233	20 A	1500	800					20 A	REFRIGERATOR 233	8
9	MICROWAVE 231	20 A			1500	1440			20 A	RECEPTACLE BEDROOM 233	10
11								800	20 A	REFRIGERATOR 231	12
13	MICROWAVE 229	20 A	1500	1440					20 A	RECEPTACLE BEDROOM 229	14
15	REFRIGERATOR 229	20 A			800	1500			20 A	MICROWAVE 227	16
17								800	20 A	REFRIGERATOR 227	18
19	RECEPTACLE BEDROOM 225	20 A	1440	1500					20 A	MICROWAVE 225	20
21	REFRIGERATOR 225	20 A			800						22
23								1500	20 A	MICROWAVE 223	24
25	REFRIGERATOR 223	20 A	800	1080					20 A	RECEPTACLE BEDROOM 221	26
27	MICROWAVE 221	20 A			1500	180			20 A	REFRIGERATOR 221	28
29	MICROWAVE 219	20 A					1500				30
31	RECEPTACLE Space 270	20 A	180	180					20 A	REFRIGERATOR 219	32
33						360			20 A	RECEPTACLE Space 274	34
35	RECEPTACLE Space 285	20 A					360	360	20 A	RECEPTACLE Space 286	36
37	RECEPTACLE Space 294	20 A	180	360					20 A	RECEPTACLE STORAGE 215	38
39	RECEPTACLE BEDROOM 203	20 A			1080						40
41	MICROWAVE 203	20 A					1500	800	20 A	REFRIGERATOR 203	42
43	MICROWAVE 205	20 A	1500	180					20 A	RECEPTACLE Space 304	44
45					180				20 A	REFRIGERATOR 205	46
47	RECEPTACLE Space 309	20 A					360	1080	20 A	RECEPTACLE BEDROOM 207	48
49	MICROWAVE 207	20 A	1500								50
51	REFRIGERATOR 209	20 A			800	800			20 A	REFRIGERATOR 207	52
53	RECEPTACLE Space 317	20 A					360	1500	20 A	MICROWAVE 209	54
55	MICROWAVE 213	20 A	1500	1080					20 A	RECEPTACLE BEDROOM 211	56
57											58
59								800	20 A	REFRIGERATOR 211	60
61	MICROWAVE 211	20 A	1500	800					20 A	REFRIGERATOR 213	62
63	RECEPTACLE Space 322	20 A			180						64
65	SPARE	20 A					0				66
67	SPARE	20 A	0	0					20 A	SPARE	68
69	SPARE	20 A			0	0			20 A	SPARE	70
71	SPARE	20 A					0	0	20 A	SPARE	72
73	SPACE	--	--	0					20 A	SPARE	74
75	SPACE	--	--		--	--			--	SPACE	76
77	SPACE	--	--				--	--	--	SPACE	78
79	SPACE	--	--	--					--	SPACE	80
81	SPACE	--	--		--	--			--	SPACE	82
83	SPACE	--	--				--	--	--	SPACE	84
Total Load:			27640 VA		25850.8 VA		27006.4 VA				
Total Amps:			231.8 A		215.4 A		226.5 A				

NOTES:											
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PANEL NAME: LD2		VOLTAGE: 208/120 Wye		PHASE: 3		WIRE: 4		NEUTRAL RATING: 100.00%		PANEL DESCRIPTION:	
MAINS: 100		MOUNTING: Surface		MAX NO. OF CIRCUITS 24		MANUFACTURER:		PANEL AIC RATING:		LOCATION: ELECTRIC 220	

CKT	DESCRIPTION	BRKR	A	B	C	BRKR	DESCRIPTION	CKT
1	RECEPTACLE LAUNDRY 217	20 A	2500	2500		20 A	RECEPTACLE LAUNDRY 217	2
3				2500	2500			4
5	RECEPTACLE LAUNDRY 217	20 A			2500	2500	20 A	6
7			2500	2500				8
9	LAUNDRY 217	20 A		1500	1500	20 A	LAUNDRY 217	10
11	LAUNDRY 217	20 A				20 A	LAUNDRY 217	12
13	Other LAUNDRY 217	20 A	1500			20 A		14
15								16
17								18
19								20
21								22
23								24
Total Load:			11500 VA	8000 VA	8000 VA			
Total Amps:			95.8 A	66.7 A	66.7 A			

NOTES:

PANEL NAME: FA		VOLTAGE: 208/120 Wye		PHASE: 3		WIRE: 4		NEUTRAL RATING:		PANEL DESCRIPTION:	
MAINS: 60		MOUNTING: Surface		MAX NO. OF CIRCUITS 12		MANUFACTURER:		PANEL AIC RATING:		LOCATION: ELECTRICAL 118	

CKT	DESCRIPTION	BRKR	A	B	C	BRKR	DESCRIPTION	CKT
1								2
3								4
5								6
7								8
9								10
11								12
Total Load:			0 VA	0 VA	0 VA			
Total Amps:			0 A	0 A	0 A			

NOTES:

PANEL NAME:		VOLTAGE:	PHASE:		WIRE:		NEUTRAL RATING:		PANEL DESCRIPTION:	
P2		208/120 Wye	3		4		100.00%			
MAINS:		MOUNTING:	MAX NO. OF CIRCUITS		MANUFACTURER:		PANEL A/C RATING:		LOCATION:	
100		Surface	60						ELECTRIC 220	

CKT	DESCRIPTION	BRKR	A		B		C		BRKR	DESCRIPTION	CKT
1											2
3	Other BREAK ROOM 216	20 A			600	540			20 A	RECEPTACLE	4
5	RECEPTACLE BREAK ROOM 216	20 A					180	800	20 A	REFRIGERATOR BREAK ROOM 216	6
7	PORTABLE AC 233	20 A	180	360					20 A	RECEPTACLE BREAK ROOM 216	8
9	PORTABLE AC 231	20 A			180	1018			20 A	LIGHTING - UTILITY CORRIDOR/PUBLIC	10
11	LIGHTING 397	20 A					416	477	20 A	LIGHTING 397	12
13	PORTABLE AC 229	20 A	180	180					20 A	PORTABLE AC 227	14
15	PORTABLE AC 225	20 A			180	180			20 A	PORTABLE AC 223	16
17	PORTABLE AC 221	20 A					180	180	20 A	PORTABLE AC 219	18
19	PORTABLE AC 203	20 A	180	180					20 A	PORTABLE AC 205	20
21	RECEPTACLE MULTI-USE ROOM 201	20 A			1260	180			20 A	PORTABLE AC 209	22
23	RECEPTACLE UTILITY CORRIDOR 234	20 A					2160	180	20 A	PORTABLE AC 213	24
25	PORTABLE AC 212	20 A	180	180					20 A	PORTABLE AC 210	26
27	PORTABLE AC 208	20 A			180	180			20 A	PORTABLE AC 206	28
29	PORTABLE AC 204	20 A					180	180	20 A	PORTABLE AC 202	30
31	PORTABLE AC 222	20 A	180	180					20 A	PORTABLE AC 224	32
33	PORTABLE AC 226	20 A			180	180			20 A	PORTABLE AC 228	34
35	PORTABLE AC 230	20 A					180	180	20 A	PORTABLE AC 232	36
37			873	873							38
39	FCU - ROOMS 272, 276, 281, 328, 332, 336	15 A			873	873			15 A	FCU - ROOMS 284, 292, 291, 341, 347, 375	40
41							1071	873			42
43	FCU - ROOMS 220, 214	15 A	1071	873					15 A	FCU - ROOMS 313, 305, 308, 358, 350, 355	44
45					873						46
47	FCU - ROOMS 324, 320, 316, 370, 366, 363	15 A					873				48
49											50
51											52
53											54
55											56
57											58
59											60
Total Load:			5670 VA		7476.7 VA		8110.1 VA				
Total Amps:			47.3 A		64.6 A		69.9 A				

NOTES:

PANEL NAME:		VOLTAGE:		PHASE:		WIRE:		NEUTRAL RATING:		PANEL DESCRIPTION:	
LP2 B		208/120 Wye		3		4					
MAINS:		MOUNTING:		MAX NO. OF CIRCUITS		MANUFACTURER:		PANEL A/C RATING:		LOCATION:	
100		Surface		84						ELECTRIC 220	

CKT	DESCRIPTION	BRKR	A		B		C		BRKR	DESCRIPTION	CKT
1				800					20 A	REFRIGERATOR 212	2
3	MICROWAVE 212	20 A			1500	1080			20 A	RECEPTACLE BEDROOM 212	4
5	RECEPTACLE Space 368	20 A					180	1500	20 A	MICROWAVE 210	6
7	REFRIGERATOR 210	20 A	800						20 A		8
9	RECEPTACLE Space 364	20 A			360	1080			20 A	RECEPTACLE BEDROOM 208	10
11	MICROWAVE 208	20 A					1500	800	20 A	REFRIGERATOR 208	12
13											14
15	MICROWAVE 206	20 A			1500	800			20 A	REFRIGERATOR 206	16
17	RECEPTACLE Space 359	20 A					360	800	20 A	REFRIGERATOR 204	18
19											20
21	MICROWAVE 204	20 A			1500	1080			20 A	RECEPTACLE BEDROOM 204	22
23	REFRIGERATOR 202	20 A					800	1500	20 A	MICROWAVE 202	24
25	RECEPTACLE Space 351	20 A	180	800					20 A	REFRIGERATOR 222	26
27						1080			20 A	RECEPTACLE BEDROOM 222	28
29	MICROWAVE 222	20 A					1500				30
31	RECEPTACLE Space 342	20 A	180	800					20 A	REFRIGERATOR 224	32
33	MICROWAVE 224	20 A			1500	360			20 A	RECEPTACLE Space 374	34
35								1500	20 A	MICROWAVE 226	36
37	REFRIGERATOR 226	20 A	800	1080					20 A	RECEPTACLE BEDROOM 226	38
39						800			20 A	REFRIGERATOR 228	40
41	MICROWAVE 228	20 A					1500	360	20 A	RECEPTACLE Space 337	42
43				1500					20 A	MICROWAVE 230	44
45	REFRIGERATOR 230	20 A			800						46
47	RECEPTACLE BEDROOM 230	20 A					1080	800	20 A	REFRIGERATOR 232	48
49	MICROWAVE 232	20 A	1500	180					20 A	RECEPTACLE Space 326	50
51											52
53											54
55											56
57											58
59											60
61											62
63	SPARE	20 A			0	0			20 A	SPARE	64
65	SPARE	20 A					0	0	20 A	SPARE	66
67	SPARE	20 A	0	0					20 A	SPARE	68
69	SPARE	20 A			0	0			20 A	SPARE	70
71	SPARE	20 A					0	0	20 A	SPARE	72
73	SPACE	--	--	0					20 A	SPACE	74
75	SPACE	--			--	--			--	SPACE	76
77	SPACE	--					--	--	--	SPACE	78
79	SPACE	--	--	--					--	SPACE	80
81	SPACE	--			--	--			--	SPACE	82
83	SPACE	--					--	--	--	SPACE	84
Total Load:			8620 VA		13440 VA		14180 VA				
Total Amps:			71.8 A		118.2 A		124.3 A				

NOTES:

 AIR MOBILITY COMMAND 19TH CIVIL ENGINEER SQUADRON LITTLE ROCK, ARKANSAS										ELECTRICAL SCHEDULES		APPROVED		REV #		DATE		DESCRIPTION		APP'D	
NKAK 22-1076 B718 DORM LITTLE ROCK AFB		CHIEF ENGINEER		APPROVED																	
DETAILS (1)				CIVIL ENGINEER																	
DATE: JULY 2026 DESIGNED BY: JLS DRAWN BY: MUC BUILDING NO.: PROJECT NO.: SHEET REF.: E-603 SHEET NO.: 1 OF XX																					