

NOTE	CIRCUIT	MAIN C/B: 200A MLO FRAME: 225A NOMINAL	NEW PANEL: 'HN2' - 14KAIC VOLTAGE: 480/277-3ø-4W						POLES: 42 MOUNTING: SURFACE		CIRCUIT	NOTE		
			EQUIPMENT	BREAKER	FEEDER	#A AMPS	#B AMPS	#C AMPS	FEEDER	BREAKER			EQUIPMENT	
	1					8.2	8.2					2		
1	3	ERV-2	15A-3P	3#12 W/G			8.2	8.2		3#12 W/G	15A-3P	ERV-3	4	1
	5								8.2	8.2			6	
	7					9.8	8.0						8	
1	9	LEV-1	15A-3P	3#12 W/G			9.8	8.0		3#12 W/G	15A-3P	EXISTING SHEAR	10	1
	11								9.8	8.0			12	
	13				0	10.0							14	
2	15	SPARE	15A-3P			0	10.0			3#12 W/G	20A-3P	DOWN DRAFT TABLE	16	1
	17							0	10.0				18	
	19				0	10.0							20	
2	21	SPARE	20A-3P				0	10.0		3#12 W/G	20A-3P	DOWN DRAFT TABLE	22	1
	23								0	10.0			24	
2	25	SPARE	20A-1P		0	0					20A-1P	SPARE	26	2
2	27	SPARE	20A-1P			0	0				20A-1P	SPARE	28	2
2	29	SPARE	20A-1P					0	0		20A-1P	SPARE	30	2
	31	BUSSED SPACE			0	0						BUSSED SPACE	32	
	33	BUSSED SPACE				0	0					BUSSED SPACE	34	
	35	BUSSED SPACE						0	0			BUSSED SPACE	36	
	37	BUSSED SPACE			0	0						BUSSED SPACE	38	
	39	BUSSED SPACE				0	0					BUSSED SPACE	40	
	41	BUSSED SPACE					0	0				BUSSED SPACE	42	
NOTES:														
		TOTAL CONNECTED AMPS/LEG				54.2	54.2	54.2						
1. PROVIDE BRANCH CIRCUIT BREAKER AS PART OF BASE BID 1, BRANCH CIRCUIT IS BASE BID 2.														
2. PROVIDE BRANCH CIRCUIT BREAKER AS PART OF BASE BID 1.														

NOTE	CIRCUIT	MAIN C/B: 100A MLO FRAME: 125A NOMINAL	NEW PANEL: 'HN3' - 14KAIC VOLTAGE: 480/277-3ø-4W						POLES: 42 MOUNTING: SURFACE		CIRCUIT	NOTE	
			EQUIPMENT	BREAKER	FEEDER	#A AMPS	#B AMPS	#C AMPS	FEEDER	BREAKER			EQUIPMENT
	1	RTU-19	20A-3P	3#12 W/G	9.6	8.2		3#12 W/G	15A-3P	ERV-1	2		
	3					9.6	8.2					4	
	5						9.6				8.2	6	
	7	RTU-20	15A-3P	3#12 W/G	7.0	7.0		3#12 W/G	15A-3P	RTU-22	8		
	9					7.0	7.0					10	
	11						7.0				7.0	12	
	13	SPARE	15A-3P		0	0			20A-3P	SPARE	14		
	15					0	0					16	
	17						0				0	18	
	19	SPARE	20A-1P		0	0			20A-1P	SPARE	20		
	21	SPARE	20A-1P			0	0		20A-1P	SPARE	22		
	23	SPARE	20A-1P				0	0	20A-1P	SPARE	24		
	25	SPARE	20A-1P		0	0			20A-1P	SPARE	26		
	27	SPARE	20A-1P			0	0		20A-1P	SPARE	28		
	29	SPARE	20A-1P				0	0	20A-1P	SPARE	30		
	31	BUSSED SPACE			0	0				BUSSED SPACE	32		
	33	BUSSED SPACE				0	0			BUSSED SPACE	34		
	35	BUSSED SPACE					0	0		BUSSED SPACE	36		
	37	BUSSED SPACE			0	0				BUSSED SPACE	38		
	39	BUSSED SPACE				0	0			BUSSED SPACE	40		
	41	BUSSED SPACE					0	0		BUSSED SPACE	42		
NOTES:					TOTAL CONNECTED AMPS/LEG								
					31.8 31.8 31.8								
					1. XXXX 2. XXXX								

NOTE	CIRCUIT	MAIN C/B: 100A MLO FRAME: 125A NOMINAL	NEW PANEL: 'HN4' - 14KA/C VOLTAGE: 480/277-3ø-4W						POLES: 42 MOUNTING: SURFACE		CIRCUIT	NOTE		
			EQUIPMENT	BREAKER	FEEDER	#A AMPS	#B AMPS	#C AMPS	FEEDER	BREAKER			EQUIPMENT	
	1					7.0	9.6					2		
	3	RTU-17	15A-3P	3#12 W/G			7.0	9.6		3#12 W/G	20A-3P	RTU-18	4	
	5							7.0	9.6				6	
	7					7.0	0						8	
	9	RTU-21	15A-3P	3#12 W/G			7.0	0			20A-3P	SPARE	10	
	11							7.0	0				12	
	13				0	0							14	
	15	SPARE	15A-3P			0	0			15A-3P	SPARE		16	
	17							0	0				18	
	19	SPARE	20A-1P		0	0				20A-1P	SPARE		20	
	21	SPARE	20A-1P			0	0			20A-1P	SPARE		22	
	23	SPARE	20A-1P					0	0	20A-1P	SPARE		24	
	25	SPARE	20A-1P		0	0				20A-1P	SPARE		26	
	27	SPARE	20A-1P			0	0			20A-1P	SPARE		28	
	29	SPARE	20A-1P					0	0	20A-1P	SPARE		30	
	31	BUSSED SPACE			0	0					BUSSED SPACE		32	
	33	BUSSED SPACE					0	0			BUSSED SPACE		34	
	35	BUSSED SPACE						0	0		BUSSED SPACE		36	
	37	BUSSED SPACE			0	0					BUSSED SPACE		38	
	39	BUSSED SPACE					0	0			BUSSED SPACE		40	
	41	BUSSED SPACE						0	0		BUSSED SPACE		42	
NOTES:		TOTAL CONNECTED AMPS/LEG			23.6 23.6 23.6									
1. XXXX 2. XXXX														

NOTE	CIRCUIT	MAIN C/B/ - 100A MLO FRAME/ 125A NOMINAL	NEW PANEL: "LN2" - 10KAIC VOLTAGE: 208/120-3ø-4W						POLES: 42 MOUNTING: SURFACE		CIRCUIT	NOTE				
			EQUIPMENT	BREAKER	FEEDER	ØA AMPS	ØB AMPS	ØC AMPS	FEEDER	BREAKER			EQUIPMENT			
	2	1	REC - P&R SHOP 128A	20A-1P	2#12 W/G	6.0	1.0		2#12 W/G	20A-1P	SHT METAL UNIT HEATERS	2	1			
	2	3	REC - P&R SHOP 128A	20A-1P	2#12 W/G		6.0	5.0	2#12 W/G	20A-1P	SHEET METAL BREAK	4	1			
	1	5	REC - HYDRAULICS CR	20A-1P	2#12 W/G				3.0	7.2	2#12 W/G	20A-1P	BLADE SHOP SPRAY BOOTH	6	1	
	1	7	REC - BLADE SHOP	20A-1P	2#12 W/G	6.0	5.4		2#12 W/G	20A-1P	LEV-2		8	1		
	1	9	REC - BLADE SHOP	20A-1P	2#12 W/G		6.0	1.0	2#12 W/G	20A-1P	HYDRAULICS UNIT HEATERS		10	1		
	1	11	REC - BLADE SHOP	20A-1P	2#12 W/G				9.0	1.5	2#12 W/G	20A-1P	P&R SHOP UNIT HEATERS		12	1
	1	13	REC - BLADE SHOP CR	20A-1P	2#12 W/G	1.5	1.0		2#12 W/G	20A-1P	ENGINE SHOP UNIT HEATERS		14	1		
	1	15	REC - OFFICE/BREAK	20A-1P	2#12 W/G		6.0	3.0	2#12 W/G	20A-1P	REC - P&R SHOP CR		16	1		
	1	17	REC - OFFICE/BREAK	20A-1P	2#12 W/G				9.0	19.2			18	1		
	1	19	REC - OFFICE/BREAK	20A-1P	2#12 W/G	9.0	19.2		2#10 W/G	30A-2P	CU-1		20			
	1	21	REC - SHEET METAL 142	20A-1P	2#12 W/G		9.0	19.2	2#10 W/G	30A-2P	CU-3		22	1		
	1	23	REC - SHEET METAL 142	20A-1P	2#12 W/G				7.5	19.2			24	1		
	1	25	REC - SHT METAL 142 CR	20A-1P	2#12 W/G	3.0	0				20A-1P	SPARE		26	3	
	1	27	REC - SHT METAL 142 CR	20A-1P	2#12 W/G		3.0	0			20A-1P	SPARE		28	3	
	3	29	SPARE	20A-1P					0	0	20A-1P	SPARE		30	3	
	3	31	SPARE	20A-1P		0	0					BUSSED SPACE		32		
	3	33	SPARE	20A-1P				0	0			BUSSED SPACE		34		
	3	35	SPARE	20A-1P					0	0		BUSSED SPACE		36		
		37	BUSSED SPACE			0	0					BUSSED SPACE		38		
		39	BUSSED SPACE					0	0			BUSSED SPACE		40		
		41	BUSSED SPACE						0	0		BUSSED SPACE		42		
NOTES:		TOTAL CONNECTED AMPS/LEG				50.1 58.2 75.6										
1.		PROVIDE BRANCH CIRCUIT BREAKER AS PART OF BASE BID 1, BRANCH CIRCUIT IS BASE BID 2.														
2.		PROVIDE BRANCH CIRCUIT BREAKER AND BRANCH CIRCUIT AS PART OF BASE BID 1.														
3.		PROVIDE BRANCH CIRCUIT BREAKER AS PART OF BASE BID 1.														

NOTE	CIRCUIT	MAIN C/B: 100A MLD FRAME: 125A NOMINAL	NEW PANEL: 'LN3' - 10KAC VOLTAGE: 208/120-3ø-4W						POLES: 42 MOUNTING: SURFACE		CIRCUIT	NOTE	
			EQUIPMENT	BREAKER	FEEDER	#A AMPS	#B AMPS	#C AMPS	FEEDER	BREAKER			EQUIPMENT
	1	REC - FEMALE REST	20A-1P	2#12 W/G	10.0	19.2		2#10 W/G	30A-2P	CU-2	2		
	3	REC - FEMALE REST	20A-1P	2#12 W/G		10.0	19.2				4		
	5	REC - FEMALE LOCKER	20A-1P	2#12 W/G				4.5 6.0	2#12 W/G	20A-1P	REC - CH47 OFF 120B	6	
	7	REC - MALE LOCKER	20A-1P	2#12 W/G	7.5 6.0			2#12 W/G	20A-1P	REC - CH47 OFF 120B	8		
	9	REC - MALE REST	20A-1P	2#12 W/G		6.0 7.5		2#12 W/G	20A-1P	REC - UH60 OFF 139A/120	10		
	11	REC - MALE REST	20A-1P	2#12 W/G			10.0	10.5	2#12 W/G	20A-1P	REC - UH60 OFF 139A	12	
	13	REC - MALE REST	20A-1P	2#12 W/G	10.0 1.0			2#12 W/G	20A-1P	LADIES RES UNIT HEATER	14		
	15	SPARE	20A-1P			0 5.0		2#12 W/G	20A-1P	REC - IT RACK	16		
	17	SPARE	20A-1P				0 5.0	2#12 W/G	20A-1P	REC - IT RACK	18		
	19	SPARE	20A-1P		0 0				20A-1P	SPARE	20		
	21	SPARE	20A-1P			0 0			20A-1P	SPARE	22		
	23	SPARE	20A-1P				0 0		20A-1P	SPARE	24		
	25	BUSSED SPACE			0 0					BUSSED SPACE	26		
	27	BUSSED SPACE				0 0				BUSSED SPACE	28		
	29	BUSSED SPACE					0 0			BUSSED SPACE	30		
	31	BUSSED SPACE			0 0					BUSSED SPACE	32		
	33	BUSSED SPACE				0 0				BUSSED SPACE	34		
	35	BUSSED SPACE					0 0			BUSSED SPACE	36		
	37	BUSSED SPACE			0 0					BUSSED SPACE	38		
	39	BUSSED SPACE					0 0			BUSSED SPACE	40		
	41	BUSSED SPACE						0 0		BUSSED SPACE	42		
NOTES:		TOTAL CONNECTED AMPS/LEG			53.7	47.7	36.0						
1. xxxx 2. xxxx													