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STATE OF MISSISSIPPI
6/7/2016

Holiday Inn Express
& Suites

Project No.	14-081	Sheet No.	E501
Prepared by	MAH		
Checked by	EDB		
Date	Feb. 27, 2015		

120/208				PANEL 3L		4 WIRE, TYPE: NQGO		A/C 30.00		BY: JOB #		SHEET OF												
SURFACE		MOUNTED		200 AMP MAIN		LUG ONLY		NEUTRAL SIZE AMPS 200		CHECKED BY: DB		DATE: 6/7/2016												
LOAD	KVA			REMARKS OR EQUIPMENT SERVED										KVA			LOAD	KVA						
	A	B	C	WIRE SIZE TRIP AMPS POLES CIRCUIT NO.										A	B	C		LIGHTS	RECEPTS	MOTORS	HEAT	KITCHEN	OTHER	SPARE
	O	1.5		SERVER RECEIPT	12	20	1	1	2	1	20	12	BREAKFAST RECEIPT	1.0		O								2.5
	O		1.5	SERVER RECEIPT	12	20	1	3	4	1	20	12	BREAKFAST RECEIPT		1.0	O								2.5
	O			SERVER RECEIPT	12	20	1	5	6	1	20	12	BREAKFAST RECEIPT			1.0		O						2.5
	O	1.5		SERVER RECEIPT	12	20	1	7	8	1	20	12	BREAKFAST RECEIPT					O						2.5
	R		0.8	OFFICE RECEIPTS	12	20	1	9	10	1	20	12	BREAKFAST RECEIPT		1.0	O			0.8					1.0
	R		0.8	OFFICE RECEIPTS	12	20	1	11	12	1	20	12	BREAKFAST RECEIPT			1.0		O	0.8					1.0
				SPARE		20		13	14	1	20	12	BREAKFAST RECEIPT		1.0	O								1.0
				SPARE		20		15	16	1	20	12	REFRIGERATOR			1.0		K						1.0
R		0.4	CHECK IN DESK	12	20	1	17	18	1	20	12	FREEZER			1.0	K	0.4					1.0		
R	0.4		CHECK IN DESK	12	20	1	19	20	1	20	12	PANTRY RECEIPT		1.0		K	0.4					1.0		
L	0.3		CABINET LIGHTING	12	20	1	21	22	1	20	12	PANTRY RECEIPT		1.0	K	0.3						1.0		
O		1.0	AMPLIFIER	12	20	1	23	24	1	20	12	PANTRY RECEIPT			1.0	K						1.0		
R	0.2		WORK RECEPTACLE	12	20	1	25	26	1	20	12	PANTRY RECEIPT		1.0		K	0.2					1.0		
R		0.4	WORK RECEPTACLE	12	20	1	27	28	2	40	8	PANTRY CIRCUIT **		2.5	K		0.4					2.5		
R			WORK RECEPTACLE	12	20	1	29	30	1	20	12	FREEZER			2.5	K	0.4					2.5		
			SPARE		20		31	32	1	20	12	ICE MACHINE **		1.2		K						1.2		
O	0.4		MARKET RECEPTACLE	12	20	1	33	34	1	20	12	PANTRY RECEIPT		1.0	K							1.0		
O		1.0	MARKET RECEPTACLE	12	20	1	35	36	1	20	12	PANTRY RECEIPT			1.0	K						1.0		
O	1.0		MARKET RECEPTACLE	12	20	1	37	38	1	20	12	BREAKFAST RECEIPT		1.0	O							2.0		
			SPARE		20		39	40	1	20	12	BREAKFAST RECEIPT			1.0	K						1.0		
			SPARE		20		41	42	1	20	12	SPARE												
4.5		4.0	5.0	SUBTOTALS										7.2	8.5	7.5								
													TOTALS			36.7								
																0.3	3.2							
LOAD		KVA CONNECTED		D.F.		KVA NET		CALCULATIONS:		31.5		/		0.36		87.4 A								
LIGHTING		0.3		1.25		0.4																		
RECEPTACLES		3.2		1.00		3.2																		
RECEPTACLES		0.0		0.50		0.0																		
MOTORS		0.0		1.00		0.0																		
LARGEST MOTOR		0.0		1.75		0.0																		
HEAT		0.0		1.00		0.0																		
KITCHEN		15.2		0.65		9.9																		
OTHER		18.0		1.00		18.0																		
SPARE		0.0		1.00		0.0																		
TOTAL		36.7				31.5																		

[illegible]

120208		VOLTS		3 Ø		PANEL: 4L		4 WIRE:		TYPE: NQDD		AIC 22,000		BY: SHEET											
SURFACE		MOUNTED				200 AMP MAIN		LUG ONLY		NEUTRAL SIZE AMPS		200		JOB # OF DATE 6/7/2016											
KVA		REMARKS OR EQUIPMENT SERVED										KVA		KVA											
LOAD				WIRE SIZE								KVA			LOAD										
	A	B	C	TRIP AMPS								A	B	C	LIGHTS	RECEPTS	MOTORS	HEAT	KITCHEN	OTHER	WARE				
				CIRCUIT NO.																					
L	0.4			STAIR LIGHTS	12	20	1	1	1	20	10	STORAGE LTS/REC	0.3	L	0.7										
		0.4		STAIR LIGHTS	12	20	1	3	4	1	20	SPARE			0.4										
			0.1	CORRIDOR LIGHTS	12	20	1	5	5	1	20	SPARE			0.1										
		0.3		CORRIDOR LIGHTS	12	20	1	7	8	1	20	SPARE			0.3										
			1.1	STORAGE LIGHTS	12	20	1	9	10	1	20	SPARE			1.1										
			0.5	BREAKFAST LIGHTS	12	20	1	11	12	1	20	SPARE			0.5										
		1.4		LAUNDRY LIGHTS	12	20	1	13	14	1	20	SPARE			1.4										
			0.2	RESTROOM LIGHTS	12	20	1	15	16	1	20	SPARE			0.2										
			0.2	LOBBY LIGHTS	12	20	1	17	18	1	20	SPARE			0.2										
				SPARE	12	20	1	19	20	1	20	SPARE			0.2										
		0.5		BUS COR LIGHTS	12	20	1	21	22	1	20	SPARE			0.5										
L		1.0		MEETING RM LIGHTS	12	20	1	23	24	1	20	SPARE			1.0										
	0.3			DEV. RM LIGHTS	12	20	1	25	26	1	20	SPARE			0.3										
		0.7		BA. ROOM LIGHTS	12	20	1	27	28	1	20	SPARE			0.7										
			0.4	FITNESS RM LIGHTS	12	20	1	29	30	1	20	SPARE			0.4										
L	1.5			POLY RM LIGHTS *	12	20	1	31	32	1	20	SPARE			1.5										
				SPARE	20	1	33	34	1	20	SPARE														
				SPARE	20	1	35	36	1	20	SPARE														
				SPARE	20	1	37	38	1	20	SPARE														
				SPARE	20	1	39	40	1	20	SPARE														
				SPARE	20	1	41	42	1	20	SPARE														
	3.9	2.8	2.1	SUBTOTALS								0.3	0.0	0.0	9.2	9.2	0.0								
				TOTALS										9.2											
LOAD	KVA CONNECTED			D.F		KVA NET		CALCULATIONS:										11.4		/		0.36		318 A	
LIGHTING	9.2			1.25		11.4																			
RECEPTACLES	0.0			0.0		0.0																			
RECEPTACLES	0.0			0.50		0.0																			
MOTORS	0.0			1.00		0.0																			
LARGEST MOTOR	0.0			1.75		0.0																			
HEAT	0.0			1.00		0.0																			
KITCHEN	0.0			0.65		0.0																			
OTHER	0.0			0.00		0.0																			
SPARE	0.0			1.00		0.0																			
TOTAL	9.2					11.4																			

MSB	—	—
OL	P	1L
2L	3L	4L