	PROJECT NAME : HAMPTON INN WEST MONROE, LOUISIANA PANEL NAME : "HA" PANEL MAIN : M.L.O.						AIC RATING : 10,000 PANEL MTG.: SURFACE							
	PANEL VOLTAGE: 120/208V, 3-PH., 4-W.		SECTION		-	ATION :		RICAL EQUIPMENT ROOM 023	OOM 023					
CKT CIRCUIT		BKR	LL DOU!	JS: 600A. 2 SECTION LOAD PER PHASE					BKR	ск				
NO.		SIZE	A-PI			C-PHASE		SIZE	CIRCUIT DESCRIPTION	NO				
1	GUEST ROOM PTAC	20	1470	1470					20	GUEST ROOM PTAC	2			
3		2			1470	1470			2		4			
5	GUEST ROOM PTAC	20					1470	1470	20 /	GUEST ROOM PTAC	6			
7		2	1040	1040			1111		2		8			
9	GUEST ROOM PTAC	20			1040	1040			20	GUEST ROOM PTAC	10			
11		2					1040	1040	2		12			
13	GUEST ROOM PTAC	20	1040	1040					20 /	GUEST ROOM PTAC	14			
15		2			1040	1040			2		16			
17	GUEST ROOM PTAC	20					1040	1040	20	GUEST ROOM PTAC	18			
19		2	1040	1040					2		20			
21	GUEST ROOM PTAC	20 /			1040	1040			20 /	GUEST ROOM PTAC	22			
23		2					1040	1040	2		24			
25	GUEST ROOM PTAC	20	1040	1040					20 /	GUEST ROOM PTAC	26			
27					1040	1040			2		28			
29	GUEST ROOM PTAC	20 /					1040	1040	20 /	GUEST ROOM PTAC	30			
31		2	1560	1560					2		32			
33	PTAC-1	30			2050	1560			20 /	SPARE	34			
35		2					2050	1560	2		36			
37	PTAC-1	30	2050	8640					80		38			
39		2			2050	8640				AHU-1	40			
41	SPARE	20/1					3950	8640	3		42			
43	AHU-2	45	3950	4440					45		44			
45		2			4160	4440				AHU-4	46			
47	AHU-3	45					4160	4440	/ 3		48			
49		2	3850	4440					45		50			
51	AHU-6	35			3850	4440			<u> </u>	AHU-5	52			
53		2						4440	3		54			
55	SPACE	1-P.							1-P.	SPACE	56			
57	SPACE	1-P.							1-P.	SPACE	58			
59	SPACE	1-P.							1-P.	SPACE	60			
61	SPACE	1-P.							1-P.	SPACE	62			
63	SPACE	1-P.							1-P.	SPACE	64			
65	SPACE	1-P.							1-P.	SPACE	66			
67	SPACE	1-P.							1-P.	SPACE	68			
69	SPACE	1-P.							1-P.	SPACE	70			
71	SPACE	1-P.							1-P.	SPACE	72			
73	SPACE	1-P.							1-P.	SPACE	74			
75 77	SPACE	1-P.							1-P.	SPACE	76			
77	SPACE	1-P.							1-P.	SPACE	78			
79	SPACE	1-P.							1-P.	SPACE	80			
81	SPACE	1-P.							1-P.	SPACE	82			
83	SPACE DHASE WAT	1-P.	1 4	750	42,	450	40	,500	1-P.	SPACE	84			
	PHASE WAT Total watts load		41,	, UU	124,	***************************************	40	, 	1	WATTS TOTALS WATTS LOAD ON PANEL				
~~~	TOTAL AMP LOAD @ 120					i.39			\$	AMP LOAD @ 120/208V, 3-PH.				

~~~~~	PROJECT NAME : HAMPTON INN WES	T MONROE	, LOUI	SIANA	***************************************	***************************************	AIC RA	TING :	10,000		***************************************
	PANEL NAME : "HB"			: M.L.O.			•	MTG.:	SURFA	CE	
	PANEL VOLTAGE: 120/208V, 3-PH., 4-W.	***************************************	0000000000000000	400A. 2	SECTIO	V	<u> </u>	TION:	***************************************	OOR STORAGE ROOM 255	
СКТ	CIRCUIT	BKR				R PHAS	ă		BKR	CIRCUIT	СКТ
NO.	DESCRIPTION	SIZE	A-P	HASE	·	HASE		IASE	SIZE	DESCRIPTION	NO.
1	PTAC	20 /	1470	1470					20 /	PTAC	2
3	9	2			1470	1470			2		4
5	PTAC	20 /					1470	1470	20 /	PTAC	6
7		2	1470	1470					2		8
9	PTAC	20 /			1470	1470			20 /	PTAC	10
11		2					1470	1470	\bigvee		12
13	PTAC	20	1470	1470					20 /	PTAC	14
15		2			1470	1470			2		16
17	PTAC	20					1470	1470	20	PTAC	18
19		2	1470	1470					2		20
21	PTAC	20			1470	1470			20	PTAC	22
23		2					1470	1470	2		24
25	PTAC	20	1470	1470					20	PTAC	26
27		2			1470	1470			2		28
29	PTAC	20					1470	1470	20	PTAC	30
31		2	1470	1470					2	<u></u>	32
33	PTAC	20			1470	1470			20	PTAC	34
35		2		1			1470	1470			36
37	PTAC	20	1470	1470	4.4=0	4450			20	PTAC	38
39		2			1470	1470			2		40
41	SPARE	20/1	4470	4.470			1470	1470	20/1	SPARE	42
43	PTAC	20	1470	1470	1470	1470			20 2	PTAC	44 46
45 47	PTAC	20 /			1470	1470	1470	1470	20	PTAC	48
49	FIAC	20 2	1470	1470			1470	1470	20 2		50
51	PTAC	20	1470	1470	1470	1470			20	SPARE	52
53		20 2			1470	1470	1470	1470	20 2		54
55	PTAC	20	1470	1470			1410	1470	20	SPARE	56
57		2	1470	1410	1470	1470			2	<u> </u>	58
59	PTAC	20			1110	1110	1470	1470	20	PTAC	60
61		2	1470	1470					2		62
63	PTAC	20			1470	1470			20 /	PTAC	64
65		2					1470	1470	2	•	66
67	PTAC	20 /	1470	1470					20 /	PTAC	68
69		2			1470	1470			2		70
71	PTAC	20					1470	1470	20	PTAC	72
73		2	1470	1470					2		74
75	SPARE	20 /			1470	1470			20 /	SPARE	76
77		2					1470	1470	2		78
79	SPARE	20/1	1470	1470					20/1	SPARE	80
81	SPARE	20/1			1470	1470			20/1	SPARE	82
83	SPARE	20/1					1470	1470	20/1	SPARE	84
	PHASE WAT	ITS TOTALS	41	,160	41	,160	41,	160	PHASE	WATTS TOTALS	
	TOTAL WATTS LOAD	ON PANEL			123	,480			TOTAL	WATTS LOAD ON PANEL	
	TOTAL AMP LOAD @ 120)/208V, 3-PH.			34	3.00			TOTAL	AMP LOAD @ 120/208V, 3-PH.	

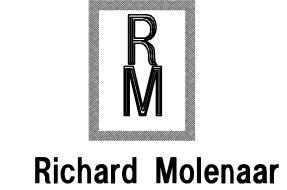
	PROJECT NAME: HAMPTON INN WES	I MONROE	E, LOUIS	IANA	-		AIC RA	ATING :	10,000				
	PANEL NAME : "HC"	PANI	EL MAIN :	M.L.O.	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	****************	PANEL	MTG.:	SURFAC				
PANEL VOLTAGE: 120/208V, 3-PH., 4-W.		PANEL BUS: 400A. 2 SECTION						LOCATION: 3RD FLOOR STORAGE ROOM 355					
CKT	CIRCUIT	BKR		L	OAD PE	R PHAS	E		BKR	CIRCUIT	СК		
NO.	DESCRIPTION	SIZE	A-PI	IASE	B-Pl	HASE	C-PI	HASE	SIZE	DESCRIPTION	NO		
1	PTAC	20	1470	1470					20 /	PTAC	2		
3		2			1470	1470			2		4		
5	PTAC	20					1470	1470	20 /	PTAC	6		
7		2	1470	1470					2		8		
9	PTAC	20 /			1470	1470			20 /	PTAC	10		
11		2					1470	1470	2		12		
13	PTAC	20	1470	1470					20	PTAC	14		
15		2			1470	1470			2		16		
17	PTAC	20					1470	1470	20 /	PTAC	18		
19		2	1470	1470					2		20		
21	PTAC	20			1470	1470			20	PTAC	22		
23		2					1470	1470	2		24		
25	PTAC	20\	1470	1470					20	PTAC	26		
27		2			1470	1470			2		28		
29	PTAC	20			1112	111.6	1470	1470	20	PTAC	30		
<u></u> 31		2	1470	1470			1110	1170	2		32		
33	PTAC	20 /	1470	1470	1470	1470			20	PTAC	34		
35	1 140	20 2			1470	1470	1470	1470	20 2		36		
37	PTAC	20	1470	1470			1470	1470	20	PTAC	38		
39	FIAC	20 2		1470	1470	1470			20 2		40		
	SPARE	20/1			14/0	1470	1470	1470	20/1	SPARE	42		
41	PTAC	20/1	1470	1470			1470	1470	20/1	PTAC	44		
43	PIAC			1470	1470	1470			<u> </u>				
45	DTAG	2			14/0	14/0	4.470	4470	2		46		
47	PTAC	20	4470	4.470			1470	1470	20	PTAC	48		
49	27.0	2	1470	1470					2	***************************************	50		
51	PTAC	20			1470	1470		44=0	20	SPARE	52		
53		2					1470	1470	2	<u> </u>	54		
55	SPARE	20	1470	1470					20	SPARE	56		
57		2			1470	1470			2		58		
59	SPARE	20					1470	1470	20	SPARE	60		
61	SPARE	2	1470	1470						SPARE	62		
63	SPARE	20			1470	1470			20	SPARE	64		
65	SPARE	2					1470	1470	2	SPARE	66		
67	SPARE	20	1470	1470					20	SPARE	68		
69	SPARE	2			1470	1470			1	SPARE	70		
71	SPARE	20					1470	1470	20	SPARE	72		
73	SPARE	2	1470	1470					2	SPARE	74		
75	SPARE	20			1470	1470			20	SPARE	76		
77	SPARE	2					1470	1470	2	SPARE	78		
79	SPARE	20/1	1470	1470					20/1	SPARE	80		
81	SPARE	20/1			1470	1470			20/1	SPARE	82		
83	SPARE	20/1					1470	1470	20/1	SPARE	84		
	PHASE WAT	TS TOTALS	41,	160	41,	,160	41	,160	PHASE	WATTS TOTALS			
	TOTAL WATTS LOAD	ON PANEL			123	,480			TOTAL	WATTS LOAD ON PANEL			

	PROJECT NAME: HAMPTON INN WEST I	MONROE	, LOUIS	IANA			AIC RA	TING :	10,000		
	PANEL NAME : "RF"	PANE	EL MAIN :	M.L.O.	NEMA-3R	}	PANEL	MTG.:	SURFA	CE NEMA-3R	
F	PANEL VOLTAGE: 120/208V, 3-PH., 4-W.	PAN	IEL BUS :	400A.			LOCA	TION:	POOL E	QUIPMEN ROOM 197	
СКТ	CIRCUIT	BKR			OAD PE	R PHAS	E		BKR	CIRCUIT	СКТ
NO.	DESCRIPTION	SIZE	A-Pi	IASE	B-PH	IASE	C-PI	IASE	SIZE	DESCRIPTION	NO.
1		175	19920	1200					20/1	EXHAUST FAN	1
3	MAU-1				19920	1200			20/1	EXHAUST FAN	4
5		/ 3					19920	1200	20/1	EXHAUST FAN	6
7		35	5600	1200					20/1	EXHAUST FAN	8
9	CU-1				5600	1200			20/1	EXHAUST FAN	10
11		/ 3					5600	1200	20/1	EXHAUST FAN	12
13		20 /	1800	1200					20/1	EXHAUST FAN	14
15	CU-3				1800	1200			20/1	EXHAUST FAN	16
17		3					1800	1200	20/1	EXHAUST FAN	18
19		30	2880	1200					20/1	SPARE	20
21	CU-4				2880	1200			20/1	SPARE	22
23		3					2880	1200	20/1	SPARE	24
25		25	2160	1200					20/1	SPARE	26
27	CU-5				2160	1200			20/1	SPARE	28
29		3					2160	1200	20/1	SPARE	30
31	CU-2	30	1250	1200					20/1	SPARE	32
33		2			1250	1200			20/1	SPARE	34
35	CU-5	15					950	1200	20/1	SPARE	36
37		2	950	1200					20/1	SPARE	38
39		20/1			1200	1200			20/1	SPARE	40
41		20/1					1200	1200	20/1	SPARE	42
	PHASE WATTS	TOTALS	42,	960	43,	210	42,	910	PHASE	WATTS TOTALS	
	TOTAL WATTS LOAD O	N PANEL			129	,080	***************		TOTAL	WATTS LOAD ON PANEL	
-	TOTAL AMP LOAD @ 120/20	8V, 3-PH.			358	3.56			TOTAL	AMP LOAD @ 120/208V, 3-PH.	

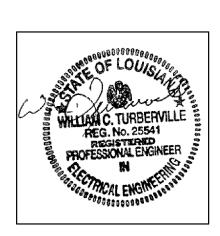
	PROJECT NAME: HAMPTON INN WEST	MONRO	E, LOUISI	ANA			AIC RA	TING :	100,000				
	PANEL NAME : "MDP"	PAN	NEL MAIN :	3000/3			PANEL	. MTG. :	SURFA	CE			
F	PANEL VOLTAGE: 120/208V, 3-PH., 4-W.	PA	NEL BUS :	NEL BUS: 3000A.				LOCATION:		ELECTRICAL EQUIPMENT ROOM 023			
СКТ	CIRCUIT	BKR	LOAD PER PHASE						BKR	CIRCUIT	СКТ		
NO.	DESCRIPTION	SIZE	A-PI	IASE	B-PH	IASE	C-PI	IASE	SIZE	DESCRIPTION	NO.		
1		400	41,750	17,467					200 /		1		
3	PANEL "HA"				42,450	17,467				PANEL "LA"	4		
5		3					40,500	17,467	У з		6		
7		400	41,160	22,480					200 /		8		
9	PANEL "HB"				41,160	22,480			7	PANEL "LB"	10		
11		3					41,160	22,480	3		12		
13		400	41,160	3,680					200 /		14		
15	PANEL "HC'				41,160	3,680			7	PANEL "LC":	16		
17		3					41,160	3,680	3		18		
19		225	23,520	23,520					225 /		20		
21	ELEV MOTOR - SHUNT-TRIP BKR.				23,520	23,520				ELEV MOTOR - SHUNT-TRIP BKR.	22		
23		3					23,520	23,520	/ з		24		
25		200 /	15,600	5,267					100		26		
27	PANEL "OL"				15,000	5,267				PANEL "FD"	28		
29		3					14,800	5,267	3		30		
31		200 /	11,300	7,900					60 /		32		
33	PANEL "CA"				11,300	8,200				PANEL "PL"	34		
35		/ 3					11,300	7,500	3		36		
37		200	10,067	18,600					200 /		38		
39	PANEL "CB"				10,067	18,600				PANEL "LDY"	40		
41		3					10,067	18,600	/ з		42		
43		200	9,800	42,960					400 /		44		
45	PANEL "CC"				9,800	43,210				PANEL "RF"	46		
47		3					9,800	42,910	3		48		
49		200							200 /		50		
51	SPARE									SPARE	52		
53		/ 3							/ з		54		
	PHASE WATT	S TOTALS	336	,230	336	,880	333	,730	PHASE	WATTS TOTALS			
	TOTALCONNECTED WATTS LOAD	N PANEL			1,000	5,840			TOTAL	CONNECTED WATTS LOAD ON PANEL			
	TOTAL CONNECTED AMP LOAD @ 120/2	08V, 3-PH.			2,79	6.78			CONNECTED AMP LOAD @ 120/208V, 3-PH	1.			

- 1.) VERIFY THE SIZE OF ELEVATOR PURCHASED. IF THERE IS ANY SIGNIFICANT DIFFERENCE, INFORM THE ARCHITECT.
- 2.) CIRCUIT BREAKERS FEEDING ELEVATOR MOTORS SHALL BE SHUNT-TRIP BREAKERS.
- 3.) MAIN DISTRIBUTION PANEL "MDP" AND ALL BREAKERS SHALL BE BRACED AND RATED FOR 100,000 KAIC. 4.) SEE ELECTRICAL LOAD ANALYSIS.

I. LIGH	TING PER	NEC 220-	2(D):						
		CRIPTION LOADS		SQ. FT.	WATTS PER FT.	WATTS	CONT. LOAD	TOTA WATT	
Α.	GUEST			14,350					WATTS
В.	CORRID			7,140			1.25		WATTS
C.	STORAG			1,440					WATTS
D.	OUTSID					67,000	1.25		WATTS
٥.	001010					0.,000	TOTAL =	117,273	
E.	LIGHTIN	G LOAD (CALCULATIO	DNS:					
	1.)	1st 20,00	Ow @ 50%.				e en	10,000	WATTS
	2.)	NEXT 80	000w @ 409	%				32,000	WATTS
	3.)	REMAIN	DER OF WA	TTAGE @ 30%					WATTS
							TOTAL =	44,632	WATTS
F.	COMM'L	AREA LIC	GHTING:				e constante de ser		
	1.)	2 W. PEF	FOOT		9,215	SQ. FT. x 100)%	18,430	WATTS
	COMM	ADEA DE	CEDIACLE		(1w/F⊺. x	0.215	5 SQ. FT.)		
G.			CEPTACLE WATTS @		,	3,210		9 215	WATTS
			_	TTAGE @ 50%					WATTS
	۷.,	T CENTRAL VI	JEN OF WA	THOL W 50 /				N/A	WAIIS
II. ROO	M PTAC U	NITS:							***************************************
A.	92	@	2,940	WATTS	PTAC			270,480	WATTS
B.	2	@	4,160	WATTS	PTAC			8,320	WATTS
			***************************************			***************************************			
II. EXHA	UST FAN								
Α.	27	@	350	WATTS				9,450	WATTS
v MECI	HANICAL A	NISCEI	LENOUS E	MENT:					
A.	3	@		WATTS	ICE MACHINE	3		4,800	WATTS
В.	3	@		WATTS	VENDING MAC		version or a contract of		WATTS
C.	1	@		WATTS	AHU-1			25,920	
D.	1	@		WATTS	AHU-2				WATTS
E.	1	@		WATTS	AHU-3				WATTS
F.	1	@		WATTS	AHU-4		e se		WATTS
G.	1	@	13,320	WATTS	AHU-5		es accionarios		WATTS
Н.	1	@		WATTS	AHU-6				WATTS
I.	1	@		WATTS	CU-1		vision to another than the second		WATTS
J.	1	@		WATTS	CU-2				WATTS
K.	1	@		WATTS	CU-3				WATTS
L.	1	@		WATTS	CU-4		o anni propinsi di seri		WATTS
<u>-</u> . М.	1	@		WATTS	CU-5				WATTS
N.	1	@		WATTS	CU-6		recessions		WATTS
0.	1	@		WATTS	MAKE-UP AIR	UNIT			WATTS
Р.	1	@		WATTS	POWER OUTL	-	no incrementaria		WATTS
Q.	1	@		WATTS	POOL EQUIPN				WATTS
R.	2	@		WATTS	ELEVATOR MO		reno proportion	100,000	
S.	1	@		WATTS	COIN-OP DRY				WATTS
Т.	1	@		WATTS	COIN-OP WAS		- Consideration of the Conside		WATTS
U.	6	@		WATTS	KITCHEN EQU				WATTS
٧.	3	@		WATTS	WASHER				WATTS
W.	3	@		WATTS	DRYER				WATTS
Χ.	2	@		WATTS	PTAC-1				WATTS
V. LARC	SEST MOT	OR =		50,000	WATTS x 25%	1		12,500	WATTS
/I. MISC	ELLANEO	US LOAD	S			***************************************		150,000	WATTS
***************************************	***************************************	***************	**********************	************************************	***************************************	***************************************	TOTAL =	862,819	
					TOTAL AMPER	FS <i>ര</i> 120/20	1		AMPS



ARCHITECT





SHEET TITLE: ELECTRICAL PANELBOARD SCHEDULES

No Scale

PROJECT NO. 09017

DRAWN BY: CHECKED BY: SHEET NUMBER: