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authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC

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Hampton Inn and Suites

Monroe, LA 71201

Schedules

Construction Documents

Date	Sept. 16, 2013
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PERMIT ONLY

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NEC ART. 220 LOAD CATEGORY	TOTAL CONNECTED LOAD (KW)***	X NEC ART. 220 FEDER SIZING FACTOR	= NEC ART. 220 FEDER SIZING (KW)
A - HOSPITAL LIGHTING	0.00	0.00	0.00
B - HOTEL/MOTEL LIGHTING	276.00	0.34	94.80
C - STORE COOLING**	0.00	0.00	0.00
D - STORE LIGHTING	74.00	0.00	74.00
E - SPACE HEATING	15.00	1.25	18.75
F - KITCHEN APPLIANCES	23.59	0.65	15.33
G - GENERAL LIGHTING	63.27	1.25	79.08
H - NEC COOLING**	16.23	0.75	12.18
I - NEC LIGHTING	18.65	0.62	11.58
J - RECEPTIONS	28.80	0.67	19.40
K - RECEPTIONS	4.00	0.00	0.00
L - WAREHOUSE LIGHTING	13.00	0.25	3.25
M - LARGEST MOTOR**	1357.90		1150.25
LARGEST LOAD INCLUDED IN TOTAL.			
BALANCED 3 PHASE NEC ART. 220 FEDER SIZING (LOAD FACTOR) + FEEDER FUTURE GROWTH: + 480.0 A = 3592.7 A TOTAL NEC ART. 220 FEDER SIZING LOAD: 3592.7 A			
MIN. NEC ART. 220 OVERCURRENT PROTECTION: MIN. NEC ART. 220 FEDER SIZE:			
*** SUM OF ALL LOADS FED FROM THIS DEVICE.			

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