

LIGHTING FIXTURE SCHEDULE

ID	QUANTITY	DESCRIPTION	ELECTRICAL DATA		LAMP DATA		BASIS OF DESIGN		MOUNTING	NOTES	FINISH	
			LOAD VA	VOLTAGE	QTY	WATTS	TYPE	MANUFACTURER				MODEL
A	33	Recessed 2x2 Volumetric Lighting fixture	32	120	2	14	T5	Lithonia Lighting	2RT5	Recessed		Standard
B	6	Low Profile 1x4 Surface Fluorescent Wraparound	54	120	2	28	T5	Lithonia Lighting	LB	Ceiling Surface Stem		Standard
C	33	6" Recessed Downlight	22	120	1	18	TTT CFL	Lithonia Lighting	LF6N	Recessed	Wet Lens	Standard
D	14	6" Recessed Lensed Downlight	22	120	1	18	TTT CFL	Lithonia Lighting	LF6N	Recessed		Standard
E	20	Decorative Headwall Sconce	15	120	1	13	GU24 CFL	Lithonia Lighting	PTs6slla	Wall 56" aff	Provide wall switch at Headwall	Standard
F	20	36" Patient Room Bed/ Exam Light Fixture	48.8 / 191.4	120	4	54	TSHO	Healthcare Lighting	Chrysalis	Wall 80" aff	with convenience switch and pillow switch for up and down light.	White
G	14	24" Vanity Light	32	120	2	14	T5	Tech Lighting	Luna Bath	Wall 84" aff		Satin Nickel
H	9	Combination Heater and Light Unit	1667	120	1	26	CFL	Nulune	9960	Recessed	sub. CFL for Incandescent	Standard
I	19	LED Nightlight	4	120	2	2.5	LED	Visia Lighting	Banlum	Wall 16" aff	White LED w/ Occupancy Sensor and Protocol	White
J	8	Illuminated LED Exit Signs	2	120	N/A	N/A	LED	Lithonia Lighting	EDGE	Ceiling / Wall		Standard
K	20	24" Decorative Round Ceiling or Pendant Fixture	88	120	2	42	TTT CFL	Eclipse Lighting	Lakeshore	Pendant	Dimming Electronic Ballast, 15 3/16" overall hang length	Polished Brass
L	11	26" Decorative Polished Brass Pendant Fixture	186	120	4	26	TTT CFL	LIGHTOLIER	Traditional	Pendant		Polished Brass
M	4	Decorative Mini Pendant	32	120	1	26	CFL	Progress Lighting	Trinity	Pendant	Ceramic Medium screw base sub. CFL for Incandescent	Polished Brass
N	28	1" Surface Wall Sconce	32	120	1	27	GU24 CFL	Good earth Lighting	Metropolitan	Wall 72" aff		Standard
O	11	22" Decorative Round Ceiling or Pendant Fixture	65	120	2	22, 40	T5 circ	Shaper by Cooper Lighting	293	Ceiling		Polished Brass
P	3	Undercabinet Task light	32	120	2	13	T5	Lithonia Lighting	UC	Undercabinet	With integrated toggle switch.	Standard

MDP-2

MDP-2												
VOLTS/ PHASE/ WIRE:		PANEL SIZE:		MAIN TYPE & SIZE:			MOUNTING:		ENCLOSURE:		FED FROM:	
Circuit No.	Area Served	Tripp Amps	No. Poles	PHASE LOAD VA			No. Poles	Tripp Amps	Area Served	Circuit No.		
				A	B	C						
1	1-SF2	100	3	6847			3	35	1-P1 A	2		
				2007								
					6847						4	
					2007					6847	2007	6
3				5213						8		
5				2007						10		
7				2007						12		
9	1-RF2	90	3	506			3	35	1-P1 B	14		
				2007							16	
					1248						18	
					2007					1248	20	
11										22		
13	1-EF2	20	1	832			3	35	1-P2 A	24		
				2007							26	
					1248						28	
					2007					1248	30	
15	1-R05	20	2				3	35	1-P2 B	32		
											34	
											36	
											38	
17										40		
19	1-ERP2-1, 1ERP2-2	15	2	632			3	50	1-EF1	42		
				2007	832						212.8	
					2007							
21	REFRIGERANT LEAK/ GAS DETECTION PANEL/ COMMERCIAL EXHAUST HOOD AND SUPPRESSION SYSTEM	15	1	2070			3	50	1-EF1	28		
				2807							30	
											32	
											34	
23										36		
25										38		
27										40		
29					2807					42		
31										212.8		
33												
35												
37												
39												
41												
CONNECTED LOAD				26403	28075	25203	76681	CONNECTED AMPS		212.8		

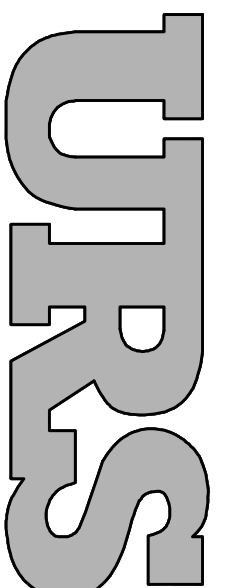
EQUIPMENT SCHEDULE

EQUIPMENT SCHEDULE							
Name	Description	HP	FLA	Voltage/ Phase	Wire, Ground, Conduit Size	OCPD	Panel
1-P1A	Chilled Water Pump	5	16.7	208/3	#10, #10, 3/4"	35	MDP-2
1-P1B	Chilled Water Pump	5	16.7	208/3	#10, #10, 3/4"	35	MDP-2
1-P2A	Cooling Tower Pump	5	16.7	208/3	#10, #10, 3/4"	35	MDP-2
1-P2B	Cooling Tower Pump	5	16.7	208/3	#10, #10, 3/4"	35	MDP-2
1-SF2	AHU Supply Fan	5	59.4	208/3	#3, #6, 1 1/2"	100	MDP-2
1-RF2	AHU Return Fan	15	46.2	208/3	#4, #10, 1"	90	MDP-2
1-EF1	Exhaust Fan	7.5	24.2	208/3	#8, #10, 3/4"	50	MDP-2
1-EF2	Exhaust Fan	0.16	4.4	115/1	#12, #12, 3/4"	20	MDP-2
1-EF3	Hood Exhaust Fan	0.5	9.8	115/1	#12, #12, 3/4"	20	0
1-WOCH2	Chiller	-	0	208/3	#1, #6, 1 1/2"	150	NORMAL
1-C72 (Fnn)	Cooling Tower Fan	3	10.6	208/3	#10, #10, 3/4"	20	NORMAL
1-C72 (Heat)	Cooling Tower Heater	4 kW	12	208/3	#10, #10, 3/4"	20	NORMAL
1-SSR2-A	Steamsteam SHd	3	10.6	208/3	#10, #10, 3/4"	30	NORMAL
1-ERP-2-1	Radiant Heating Panel	-	4	208/1	#12, #12, 3/4"	15	MDP-2
1-ERP-2-2	Radiant Heating Panel	-	4	208/1	#12, #12, 3/4"	15	MDP-2
1-R05	Reverse Osmosis Unit	-	12	208/1	#12, #12, 3/4"	20	MDP-2
-	Nitrene Combo Heater/light	-	14	120/1	#12, #12, 3/4"	20	CRT-B
-	County Kitchen Refrigerator	-	16	120/1	#12, #12, 3/4"	20	CRT-A
-	Dish Washer	-	36	208/1	#8, #10, 3/4"	50	NORMAL
-	Induction Stove	-	40	208/1	#8, #10, 3/4"	50	NORMAL
-	Warming Table	-	23	208/1	#10, #10, 3/4"	30	NORMAL
-	Ice Machine	-	14	115/1	#12, #12, 3/4"	20	CRT-A
-	Med Under Counter Refrigerator	-	4	120/1	#12, #12, 3/4"	15	CRT-A
-	Staff Lounge Refrigerator	-	16	120/1	#12, #12, 3/4"	20	NORMAL
-	Electric Fireplaces	-	12	120/1	#12, #12, 3/4"	20	NORMAL

	OCPD	Conductors + Neutral	EGC (E)	Conduit 1 Phase (1)	Conduit 3 Phase (3)
A	20	#12	#12	3/4	3/4
B	30	#10	#10	3/4	3/4
C	40	#8	#10	3/4	3/4
D	50	#6	#10	3/4	1
E	60	#4	#10	3/4	1
F	70	#4	#8	1	1 1/2
G	80	#3	#8	1 1/2	1 1/2
H	90	#2	#8	1 1/2	1 1/2
I	100	#1	#8	1 1/2	1 1/2
J	110	#1	#6	1 1/2	1 1/2
K	125	#1	#6	1 1/2	1 1/2
L	150	#1/0	#6	1 1/2	2
M	175	#2/0	#6	2	2
N	200	#3/0	#6	2	2 1/2
O	225	#4/0	#4	2	2 1/2
P	250	#250	#4	2	2 1/2
Q	300	#500	#4	2 1/2	3
R	350	#500	#3	2 1/2	3
S	400	(2) Sets of #3/0	(2) #3	2	2
T	450	(2) Sets of #4/0	(2) #2	2	2 1/2
U	500	(2) Sets of #250	(2) #2	2 1/2	2 1/2
V	600	(2) Sets of #350	(2) #1	2 1/2	3
W	700	(2) Sets of #500	(2) #1/0	3	3 1/2
X	800	(3) Sets of #350	(3) #1/0	2 1/2	3
Y	1000	(3) Sets of #500	(3) #2/0	3	3
Z	1200	(4) Sets of #350	(4) #3/0	3	3
AA	1600	(5) Sets of #400	(5) #4/0	3	3
BB	2000	(6) Sets of #500	(6) #250	3	3
CC	2500	(7) Sets of #500	(7) #350	3	3 1/2
DD	3000	(8) Sets of #500	(8) #400	3	3 1/2
EE	4000	(11) Sets of #500	(11) #500	3	3 1/2
FF	5000	(14) Sets of #500	(14) #700	3 1/2	4
GG	6000	(16) Sets of #500	(16) #800	3 1/2	4

Revisions	Date
100% Submission	7/02/10
90% Submission	5/27/10
60% Submission	4/22/10

VIA WESTERN NEW YORK HEALTHCARE SYSTEM
3495 BAILEY AVENUE
BUFFALO, NEW YORK 14215



BUFFALO, NY,
77 GOODELL ST
716-856-5636

Architects

69

SAFETY OFFICER

DATE _____

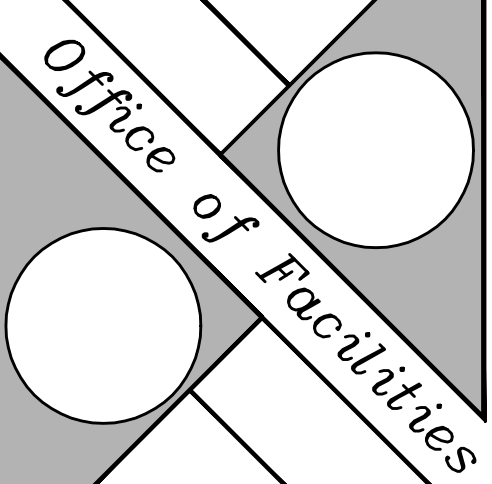
CHIEF OF STAFF

DATE _____

Drawing Title	
ELECTRICAL SCHEDULES	
MEDICAL CENTER DIRECTOR	DA
ASSOCIATE MEDICAL CENTER DIRECTOR	DA

Project Title	RENOVATION OF BLDG #1, 2ND FLOOR, B-WARD		
Location	V.A.M.C. BATAVIA, NEW YORK		
Building Number	Checked	Drawn	

JULY 2, 2010 (UPDATED 10/07/10)



Department of
Veterans Affairs