

SCHEDULE OF PANEL EM																					
CKT. NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A	B	C	MISC	MTR	A/C	HTG	REC	LTS	DESCRIPTION	TRIP POLE	CKT. NO.	
1	20/1	PROCEDURE RM LIGHTS	0.5						●								0.5	IT 5-30R	30/1	2	
3	20/1	PROCEDURE#1 RECEP		1.1					●								0.5	IT 5-30R	30/1	4	
5	20/1	PROCEDURE#1 COUNTER	0.7						●								0.5	IT 5-30R	30/1	6	
7	20/1	PROCEDURE#2 RECEP		1.1					●											8	
9	20/1	PROCEDURE#2 COUNTER	0.7						●									SPARE	20/1	10	
11	20/1	PROCEDURE#3 RECEP		1.1					●									SPARE	20/1	12	
13	20/1	PROCEDURE#3 COUNTER	0.7						●									SPARE	20/1	14	
15	20/1	SPARE							●									SPARE	20/1	16	
17	20/1	SPARE							●								0.2	EQUIPMENT RM RECEP	20/1	18	
19	---	SPACE							●								0.2	EQUIP RM 60" RECEP	20/1	20	
21	---	SPACE							●								0.2	EF-B & EF-F	15/1	22	
23	---	SPACE							●								0.6	AHU-5		24	
25	---	SPACE							●								0.6	AHU-5	35/3	26	
27	30/2	HPU-5				1.5	0.1		●								0.6	AHU-5		28	
29	---	HPU-5				1.5	0.1		●								0.6	SPARE	20/1	30	
CATEGORY TOTALS CONNECTED (KVA)			0.5	5.4					●								2.0	9.0	1.9	CATEGORY TOTALS CONNECTED (KVA)	
100A MLO MAIN RATING			120/208	VAC	3	PHASE	4	WIRE	PROVIDE FEED-THRU LUGS: NO				TOTAL CONNECTED LOAD: 22.0								
MINIMUM BREAKER AIC: 22,000			*- DENOTES PROVIDE LOCK-ON CIRCUIT BREAKER				MOUNTING: SURFACE				TOTAL DEMAND LOAD: 22.6										
NOTES:																					

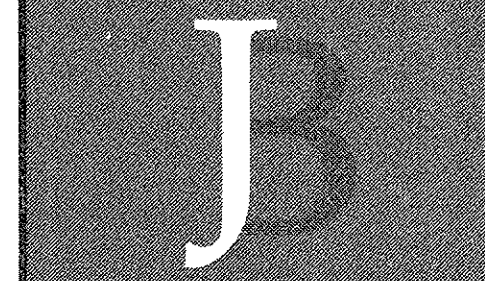
SCHEDULE OF PANEL MDP																							
CKT. NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A	B	C	MISC	MTR	A/C	HTG	REC	LTS	DESCRIPTION	TRIP POLE	CKT. NO.			
1		HPU-1						1.6	0.2	●							1.1	5.0	AHU-1		2		
3	30/3	HPU-1						1.6	0.2	●							1.1	5.0	AHU-1	60/3	4		
5		HPU-1						1.6	0.2	●							1.1	5.0	AHU-1		6		
7	20/2	HPU-2						0.9	0.1	●							0.6	2.0	AHU-2		8		
9		HPU-2						0.9	0.1	●							0.6	2.0	AHU-2	25/3	10		
11	20/2	HPU-3						0.9	0.1	●							0.6	2.0	AHU-2		12		
13		HPU-3						0.9	0.1	●							0.6	1.7	AHU-3		14		
15		HPU-4						1.6	0.2	●							0.6	1.7	AHU-3	25/3	16		
17	30/3	HPU-4						1.6	0.2	●							0.6	1.7	AHU-3		18		
19		HPU-4						1.6	0.2	●							1.1	5.0	AHU-4		20		
21	---	SPACE							●								1.1	5.0	AHU-4	60/3	22		
23	---	SPACE							●								1.1	5.0	AHU-4		24		
25	---	SPACE							●								1.5	JACKET HEATER	20/1	26			
27	---	SPACE							●								1.9	BATTERY CHARGER	20/1	28			
29	---	SPACE							●								0.2	RECIRCULATING PUMP	20/1	30			
31	---	SPACE							●								1.5	WATER HEATER		32			
33	---	SPACE							●								1.5	WATER HEATER	20/3	34			
35	---	SPACE							●								1.5	WATER HEATER		36			
37		PANEL EM	0.5	7.3	9.0	3.0	2.2		●								6.2	0.4	PANEL LA		38		
39	100/3	PANEL EM							●											PANEL LA	150/3	40	
41		PANEL EM							●											PANEL LA		42	
CATEGORY TOTALS CONNECTED (KVA)			0.5	7.3	9.0	16.2	3.8		●								9.6	10.8	41.0	22.6	6.2	CATEGORY TOTALS CONNECTED (KVA)	
225A MLO MAIN RATING			120/208	VAC	3	PHASE	4	WIRE	PROVIDE FEED-THRU LUGS: NO				TOTAL CONNECTED LOAD: 127.0										
MINIMUM BREAKER AIC: 22,000			*- DENOTES PROVIDE LOCK-ON CIRCUIT BREAKER				MOUNTING: SURFACE				TOTAL DEMAND LOAD: 119.9												
NOTES:																							

SCHEDULE OF PANEL HP																					
CKT. NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A	B	C	MISC	MTR	A/C	HTG	REC	LTS	DESCRIPTION	TRIP POLE	CKT. NO.	
1	20/1	EXTERIOR LIGHTING	0.8						●								0.4	TELEPHONE BACKBOARD	20/1	2	
3	20/1	SPARE							●								0.5	EXTERIOR RECEPTACLES	20/1	4	
5	20/1	SPARE							●								0.4	ATTIC LIGHTS & RECEPT	20/1	6	
7	20/1	SPARE							●											20/1	8
9	20/1	SPARE							●											20/1	10
11	20/1	SPARE							●											20/1	12
CATEGORY TOTALS CONNECTED (KVA)			0.8						●								1.3	0.7	CATEGORY TOTALS CONNECTED (KVA)		
30A MLO MAIN RATING			120/208	VAC	3	PHASE	4	WIRE	PROVIDE FEED-THRU LUGS: NO				TOTAL CONNECTED LOAD: 2.8								
MINIMUM BREAKER AIC: 22,000			*- DENOTES PROVIDE LOCK-ON CIRCUIT BREAKER				MOUNTING: SURFACE				TOTAL DEMAND LOAD: 3.2										
NOTES: PROVIDE NEMA 3R ENCLOSURE																					

SCHEDULE OF PANEL LA																					
CKT. NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A	B	C	MISC	MTR	A/C	HTG	REC	LTS	DESCRIPTION	TRIP POLE	CKT. NO.	
1	20/1	STUDY GROUP LIGHTING	1.0						●								0.4	TELEPHONE BACKBOARD	20/1	2	
3	20/1	CORRIDOR LIGHTING	1.0						●								1.1	RECEPTION RECEPTACLES	20/1	4	
5	20/1	EXAM& RECOVERY LTS	0.7						●								0.1	CORRIDOR REC& TV-EFS	20/1	6	
7	20/1	STERILIZATION LIGHTS	0.7						●								0.7	FRONT OFFICE QUADS	20/1	8	
9	20/1	RECEPTION& FRONT LTS	1.2						●								0.7	FRONT OFFICE COUNTER	20/1	10	
11	20/1	EXTERIOR LIGHTS	1.6						●								1.1	FRONT OFFICE COUNTER	20/1	12	
13	20/1	GARBAGE DISPOSAL	0.9						●								0.7	FRONT OFFICE RECEPTS	20/1	14	
15	20/1	MICROWAVE	1.0						●								1.1	OFFICE MANAGER QUADS	20/1	16	
17	20/1	DISHWASHER	0.2						●								1.1	CORRIDOR RECEPTACLES	20/1	18	
19	20/1	DOCTOR OFFICE RECEPT	1.1						●								0.7	EXAM#1 RECEPTS & CLG	20/1	20	
21	20/1	CORRIDOR RECEPTS; EWC	0.5				0.4		●								0.7	EXAM#1 FLOOR & BOARD	20/1	22	
23	20/1	STERILIZATION RECEPTS	0.5						●								0.7	EXAM#2 RECEPTS & CLG	20/1	24	
25	20/1	STERILIZATION COUNTER	0.5						●								0.7	EXAM#2 FLOOR & BOARD	20/1	26	
27	20/1	STERILIZATION COUNTER	0.5						●								0.7	CORRIDOR QUADS	20/1	28	
29	20/1	SONE RECEPTACLES	0.4						●								1.1	RECOVERY RM RECEPTS	20/1	30	
31	20/1	STUDY GROUP RECEPTS	0.5						●								1.2	WASHING MACHINE	20/1	32	
33	20/1	STUDY GROUP QUADS	0.7						●								2.5	DRYER	30/2	34	
35	20/1	STUDY GROUP CLG RECS	0.7						●								2.5	DRYER		36	
37	20/1	STUDY GROUP RECEPTS	1.1						●										SPARE	20/1	38
39	20/1	BREAK RM RECEPTACLES	0.7						●										SPARE	20/1	40
41	20/1	BREAK COUNTER RECP	0.7						●										SPARE	---	42
CATEGORY TOTALS CONNECTED (KVA)			6.2	10.0			0.4		●								12.6	CATEGORY TOTALS CONNECTED (KVA)			
225A MLO MAIN RATING			120/208	VAC	3	PHASE	4	WIRE	PROVIDE FEED-THRU LUGS: NO				TOTAL CONNECTED LOAD: 35.5								
MINIMUM BREAKER AIC: 22,000			*- DENOTES PROVIDE LOCK-ON CIRCUIT BREAKER				MOUNTING: SURFACE				TOTAL DEMAND LOAD: 30.8										
NOTES:																					

LIGHTING CONTROL SCHEDULE LCP				
DESIG.	CIRCUITS CONTROLLED	TYPE	POLES	SCHEDULE
CC1	LA-1	EOEH	4	TIMECLOCK W/ OVER-RIDE SWITCH
CC2	LA-3,5,7,9	EOEH	8	TIMECLOCK W/ OVER-RIDE SWITCH
CC3	HP-1	EOEH	4	TIMECLOCK & PHOTOCELL: ON-DUSK/OFF-11PM
CC4	LA-11	EOEH	4	TIMECLOCK & PHOTOCELL: ON-DUSK/OFF-11PM

NOTES:
1. WATTSTOPPER # LP24S-8-G-115-EM24A2-AS100.



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REVISIONS	
NO.	DESCRIPTION

QUAD A
4508 HOLLY SPRINGS PKWY
CANTON, GEORGIA 30115
11-1509



SEAL
FEBRUARY 28, 2011
CONSTRUCTION SET
RELEASED FOR CONSTRUCTION
RELEASE DATE

PANELBOARD SCHEDULES

DRAWING TITLE

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Drawn By: **TYE**
Checked By: **DM**
PROJECT # **11-1509**

SHEET NO. **E3.2**
of 36

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