PANEL MDSB

PANEL NO.: MDSB
USAGE: MAIN DISTRIBUTION SWITCHBOARD
LOCATION: EXISTING
PHASES: 3
L-L VOLTS 208V
L-G VOLTS 120V
BUS AMPS: 2000A
MAIN CB AMPS: 2000A
AIC RATING: EXISTING

PROJECT: PRUITT SAVANNAH
CLIENT: AKAI
MOUNTING: PAD
PANEL TYPE: EXISTING
ENGINEER: DPF
DSA PROJECT NO.: 19031
FED FROM: ATS-1

CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.	LOAD AMPS.	DESCRIPTION	NOTES	BREAKER POLE	BREAKER AMP.		BREAKER AMP.	BREAKER POLE	NOTES	DESCRIPTION	LOAD AMPS.	CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.
					950.4	PANEL A		3	1200	A	150	3		PANEL LS	27.8					
					948.3					B					16.7					
					941.5					C					19.5					
					381.2	PANEL B		3	600	A		3		SPACE	0.0					
					393.7					B					0.0					
					358.3					C					0.0					
					0.0	SPACE		3		A		3		SPACE	0.0					
					0.0					B					0.0					
					0.0					C					0.0					
					0.0	SPACE		3		A		3		SPACE	0.0					
					0.0					B					0.0					
					0.0					C					0.0					
					0.0	SPACE		3		A		3		SPACE	0.0					
					0.0					B					0.0					
					0.0					C					0.0					

LOAD SUMMARY	CON. KVA	%	DEM. KVA
RECEPTACLES	77.92	code	43.96
EQUIPMENT	124.255	100%	124.255
LIGHTS (INT.)	17.388	100%	17.388
LIGHTS (EXT.)	0	100%	0
HVAC	275.628	100%	275.628
KITCHEN	28.804	65%	18.7226
TOTAL KVA	524 KVA		480 KVA
TOTAL AMPS	1454 AMPS		1332 AMPS

PANEL NOTES:
1. PROVIDE GROUND BUS
2. PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE
3. LO - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE
4. GFI - INDICATES C.B. IS GFI TYPE (30 mA FOR EQUIPMENT, 5 mA FOR PERSONNEL)
5. ST- INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE
6. IG - INDICATES CIRCUIT SHALL INCLUDE ADDITIONAL ISOLATED GROUND CONDUCTOR

PANEL LS

PANEL NO.: LS
USAGE: LIGHTING AND APPLIANCE
LOCATION: EXISTING
PHASES: 3
L-L VOLTS 208V
L-G VOLTS 120V
BUS AMPS: 225A
MAIN CB AMPS: MLO
AIC RATING: EXISTING

PROJECT: PRUITT SAVANNAH
CLIENT: AKAI
MOUNTING: SURFACE
PANEL TYPE: EXISTING
ENGINEER: DPF
DSA PROJECT NO.: 19031
FED FROM: MDSB

CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.	LOAD AMPS.	DESCRIPTION	NOTES	BREAKER POLE	BREAKER AMP.	CKT. #		CKT. #	BREAKER AMP.	BREAKER POLE	NOTES	DESCRIPTION	LOAD AMPS.	CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.
					4.2	EXISTING LIGHTING		1	20	1	A	2	20	1		EXISTING LIGHTING	4.2					
					4.2	EXISTING LIGHTING		1	20	3	B	4	20	1		EXISTING LIGHTING	4.2					
					4.2	EXISTING LIGHTING		1	20	5	C	6	20	1		EXISTING LIGHTING	4.2					
					4.2	EXISTING LIGHTING		1	20	7	A	8	20	1		EXISTING LIGHTING	4.2					
					4.2	EXISTING LIGHTING		1	20	9	B	10	20	1		EXISTING LIGHTING	4.2					
					4.2	EXISTING LIGHTING		1	20	11	C	12	20	1		NITE LITES	7.0					
					4.2	EXISTING LIGHTING		1	20	13	A	14	20	1		NITE LITES	7.0					
					0.0	SPACE		1		15	B	16		1		SPACE	0.0					
					0.0	SPACE		1		17	C	18		1		SPACE	0.0					
					0.0	SPACE		1		19	A	20		1		SPACE	0.0					
					0.0	SPACE		1		21	B	22		1		SPACE	0.0					
					0.0	SPACE		1		23	C	24		1		SPACE	0.0					
					0.0	SPACE		1		25	A	26		1		SPACE	0.0					
					0.0	SPACE		1		27	B	28		1		SPACE	0.0					
					0.0	SPACE		1		29	C	30		1		SPACE	0.0					
					0.0	SPACE		1		31	A	32		1		SPACE	0.0					
					0.0	SPACE		1		33	B	34		1		SPACE	0.0					
					0.0	SPACE		1		35	C	36		1		SPACE	0.0					
					0.0	SPACE		1		37	A	38		1		SPACE	0.0					
					0.0	SPACE		1		39	B	40		1		SPACE	0.0					
					0.0	SPACE		1		41	C	42		1		SPACE	0.0					

LOAD SUMMARY	CON. KVA	%	DEM. KVA
RECEPTACLES	0	code	0
EQUIPMENT	0	100%	0
LIGHTS (INT.)	7.68	100%	7.68
LIGHTS (EXT.)	0	100%	0
HVAC	0	100%	0
KITCHEN	0	65%	0
TOTAL KVA	8 KVA		8 KVA
TOTAL AMPS	21 AMPS		21 AMPS

PANEL NOTES:
1. PROVIDE GROUND BUS
2. PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE
3. LO - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE
4. GFI - INDICATES C.B. IS GFI TYPE (30 mA FOR EQUIPMENT, 5 mA FOR PERSONNEL)
5. ST- INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE
6. IG - INDICATES CIRCUIT SHALL INCLUDE ADDITIONAL ISOLATED GROUND CONDUCTOR

PANEL A

PANEL NO.: A
USAGE: DISTRIBUTOIN
LOCATION: EXISTING
PHASES: 3
L-L VOLTS 208V
L-G VOLTS 120V
BUS AMPS: 1200A
MAIN CB AMPS: 1200A
AIC RATING: EXISTING

PROJECT: PRUITT SAVANNAH
CLIENT: AKAI
MOUNTING: SURFACE
PANEL TYPE: EXISTING
ENGINEER: DPF
DSA PROJECT NO.: 19031
FED FROM: MDSB

CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.	LOAD AMPS.	DESCRIPTION	NOTES	BREAKER POLE	BREAKER AMP.	CKT. #		CKT. #	BREAKER AMP.	BREAKER POLE	NOTES	DESCRIPTION	LOAD AMPS.	CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.
					80.0	EXISTING SERVICE #1		3	600	1	A	2	30	2		EXISTING PDU-1	22.0					
					66.0					3	B	4					22.0					
					67.5					5	C	6	45	2		EXISTING AUX HEAT PDU-1	24.0					
					53.3	EXISTING SERVICE #2		3	600	7	A	8					24.0					
					49.1					9	B	10	15	2		EXISTING CONDENSING UNIT PDU-1	5.0					
					61.6					11	C	12					5.0					
					16.7	EXISTING PANEL D		3	225	13	A	14	20	2		EXISTING SPRINKLER MAIN HOT BOX	7.2					
					16.7					15	B	16					7.2					
					16.0					17	C	18	20	1		EXISTING SPACE	0.0					
					23.7	EXISTING PANEL E		3	225	19	A	20	225	3		EXISTING PANEL S	15.7					
					19.4					21	B	22					22.9					
					17.7					23	C	24					20.3					
					15.7	EXISTING PANEL F		3	225	25	A	26	400	3		PANEL K	177.9					
					16.7					27	B	28					195.4					
					0.0					29	C	30					188.8					
					17.0	EXISTING PANEL H		3	225	31	A	32	225	3		PANEL J	150.1					
					16.2					33	B	34					131.5					
					15.4					35	C	36					138.8					
					6.9	EXISTING POOL PANEL		3	45	37	A	38	600	3		PANEL L	367.0					
					6.2					39	B	40					384.4					
					11.7					41	C	42					389.6					

LOAD SUMMARY	CON. KVA	%	DEM. KVA
RECEPTACLES	62.36	code	36.18
EQUIPMENT	121.175	100%	121.175
LIGHTS (INT.)	9.298	100%	9.298
LIGHTS (EXT.)	0	100%	0
HVAC	155.688	100%	155.688
KITCHEN	28.804	65%	18.7226
TOTAL KVA	377 KVA		341 KVA
TOTAL AMPS	1047 AMPS		947 AMPS

PANEL NOTES:
1. PROVIDE GROUND BUS
2. PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE
3. LO - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE
4. GFI - INDICATES C.B. IS GFI TYPE (30 mA FOR EQUIFMENT, 5 mA FOR PERSONNEL)
5. ST- INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE
6. IG - INDICATES CIRCUIT SHALL INCLUDE ADDITIONAL ISOLATED GROUND CONDUCTOR

PANEL B

PANEL NO.: B
USAGE: DISTRIBUTION
LOCATION: EXISTING
PHASES: 3
L-L VOLTS 208V
L-G VOLTS 120V
BUS AMPS: 600A
MAIN CB AMPS: 600A
AIC RATING: EXISTING

PROJECT: PRUITT SAVANNAH
CLIENT: AKAI
MOUNTING: SURFACE
PANEL TYPE: EXISTING
ENGINEER: DPF
DSA PROJECT NO.: 19031
FED FROM: MDSB

CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.	LOAD AMPS.	DESCRIPTION	NOTES	BREAKER POLE	BREAKER AMP.	CKT. #		CKT. #	BREAKER AMP.	BREAKER POLE	NOTES	DESCRIPTION	LOAD AMPS.	CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.
					28.9	RTU-1		3	45	1	A	2	20	2		SCAC	11.0					
					28.9					3	B	4					11.0					
					28.9					5	C	6	15	2		SPARE	0.0					
					25.5	RTU-2		3	40	7	A	8					0.0					
					25.5					9	B	10	225	3		PANEL C	124.9					
					25.5					11	C	12					124.9					
					18.8	RTU-3		3	30	13	A	14					124.9					
					18.8					15	B	16	225	3		PANEL G	41.6					
					18.8					17	C	18					41.6					
					18.8	RTU-4		3	30	19	A	20					41.6					
					18.8					21	B	22	15	2		AC-3	4.7					
					18.8					23	C	24					4.7					
					28.9	RTU-5		3	45	25	A	26	20	3		SEWAGE EJECTOR	7.6					
					28.9					27	B	28					7.5					
					28.9					29	C	30					7.5					
					32.4	AC-1		2	60	31	A	32	20	1		POOL SUMP	3.2					
					32.4					33	B	34	20	1		EF-4,5,6	10.0					
					13.5	AC-2		2	20	35	C	36	225	3		PANEL M	32.9					
					13.5					37	A	38					35.4					
					11.6	FURN-1		1	20	39	B	40					37.1					
					8.2	FURN-2		1	15	41	C	42	20	1		RECEPTACLES	0.0					

LOAD SUMMARY	CON. KVA	%	DEM. KVA
RECEPTACLES	15.56	code	12.78
EQUIPMENT	3.08	100%	3.08
LIGHTS (INT.)	0.41	100%	0.41
LIGHTS (EXT.)	0	100%	0
HVAC	119.94	100%	119.94
KITCHEN	0	65%	0
TOTAL KVA	139 KVA		136 KVA
TOTAL AMPS	386 AMPS		378 AMPS

PANEL NOTES:
1. PROVIDE GROUND BUS
2. PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE
3. LO - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE
4. GFI - INDICATES C.B. IS GFI TYPE (30 mA FOR EQUIPMENT, 5 mA FOR PERSONNEL)
5. ST- INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE
6. IG - INDICATES CIRCUIT SHALL INCLUDE ADDITIONAL ISOLATED GROUND CONDUCTOR

PANEL J

PANEL NO.: J
USAGE: LIGHTING AND APPLIANCE
LOCATION: IT ROOM
PHASES: 3
L-L VOLTS 208V
L-G VOLTS 120V
BUS AMPS: 225A
MAIN CB AMPS: 225A
AIC RATING: 27,065 MINIMUM

PROJECT: PRUITT SAVANNAH
CLIENT: AKAI
MOUNTING: SURFACE
PANEL TYPE: NEMA 1
ENGINEER: DPF
DSA PROJECT NO.: 19031
FED FROM: A

CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.	LOAD AMPS.	DESCRIPTION	NOTES	BREAKER POLE	BREAKER AMP.	CKT. #		CKT. #	BREAKER AMP.	BREAKER POLE	NOTES	DESCRIPTION	LOAD AMPS.	CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.
					11.7	PWR: CKT R		1	20	1	A	2	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	3	B	4	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	5	C	6	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	7	A	8	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	9	B	10	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	11	C	12	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	13	A	14	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	15	B	16	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	17	C	18	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	19	A	20	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	21	B	22	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	23	C	24	20	1		PWR: CKT R	11.7					
					11.7	PWR: CKT R		1	20	25	A	26	20	1		RECEPTACLES	10.0					
					13.3	RECEPTACLES		1	20	27	B	28	20	1		RECEPTACLES	8.3					
					11.7	RECEPTACLES		1	20	29	C	30	20	1		RECEPTACLES	8.3					
					5.0	RECEPTACLES		1	20	31	A	32	20	1		PWR: CKT R	13.3					
					6.7	RECEPTACLES		1	20	33	B	34	20	1		RECEPTACLES	3.3					
					11.7	RECEPTACLES		1	20	35	C	36	20	1		RECEPTACLES	11.7					
					5.0	RECEPTACLES		1	20	37	A	38	20	1		RECEPTACLES	10.0					
					6.7	RECEPTACLES		1	20	39	B	40	20	1		RECEPTACLES	3.3					
					11.7	RECEPTACLES		1	20	41	C	42	20	1		RECEPTACLES	5.0					
					20.0	FIREPLACE		2	30	43	A	44	20	1		REC: HOT WELL	[illegible]					
					20.0					45	B	46	20	1		SPARE	[illegible]					
					13.3	RECEPTACLES		1	20	47	C	48	20	1		RECEPTACLES	[illegible]					
					9.5	PWR: CKT L		1	20	49	A	50	20	1		PWR: CKT L	9.5					
					9.5	PWR: CKT L		1	20	51	B	52	20	1		PWR: CKT L	9.5					
					11.3	PWR: CKT L		1	20	53	C	54	20	1		LTG: CORR[illegible]DORS	8.6					
					10.2	LTG: KITCHEN		1	20	55	A	56	20	1		LTG: A[illegible]ITY/EXTERI[illegible]	8.4					
					4.2	PWR: F-1 AND F-2		1	20	57	B	58	20	1		HOT WATER [illegible]EATERS	3.3					
					8.7	CIRC PUMPS		1	20	59	C	60	20	1		ATTIC VENT[illegible]ATOR	[illegible]					
					3.4	ATTIC VENTILATOR		1	20	61	A	62	20	1		ATTIC VENT[illegible]ATOR	[illegible]					
					10.2	ATTIC VENTILATOR		1	20	63	B	64	20	1		ATTIC VENT[illegible]ATOR	3.4					
					0.0	SPARE		1	20	65	C	66	20	1		[illegible]ARE	0.0					
					0.0	SPARE		1	20	67	A	68	[illegible]	1		[illegible]	0.0					
					0.0	SPARE		1	20	69	B	70	[illegible]	1		[illegible]	0.0					
					0.0	SPARE		1	20	71	C	72	[illegible]	1		[illegible]ARE	0.0					

LOAD SUMMARY	CON. KVA	%	DEM. KVA
RECEPTACLES	60.56	code	35.28
EQUIPMENT	1.04	100%	1.04
LIGHTS (INT.)	9.298	100%	9.298
LIGHTS (EXT.)	0	100%	0
HVAC	4.988	100%	4.988
TOTAL KVA	76 KVA		53 KVA
TOTAL AMPS	211 AMPS		140 AMPS

PANEL NOTES:
1. PROVIDE GROUND BUS
2. PROVIDE FU[illegible] NEUTRAL BUS UNLESS NOTED OTHERWI[illegible]
3. LO - I[illegible]DICATES C.B. EQ[illegible]PPED WITH "LOCK-ON" DEVICE
4. GFI [illegible] INDICATES C.B. IS [illegible] TYPE (30 mA FOR EQUIPMENT, [illegible]mA FOR PERSONNEL)
5. ST[illegible] INDICATES C.B.[illegible]EQUIPPE[illegible] WITH SHUNT TRIP DEVICE

PANEL L

PANEL NO.: L
USAGE: LIGHTING AND APPLIANCE
LOCATION: IT ROOM
PHASES: 3
L-L VOLTS 208V
L-G VOLTS 120V
BUS AMPS: 600A
MAIN CB AMPS: [illegible]
AIC RATING: 27,065 MINI[illegible]

PROJECT: [illegible]T SAVANNAH
CLIENT: [illegible]KAI
MOUNTING: SURFACE
PANEL TYPE: NEMA 1
ENGINEER: DPF
DSA PROJECT NO.: 19031
FED FROM: A

CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.	LOAD AMPS.	DESCRIPTION	NOTES	BREAKER POLE	BREAKER AMP.	CKT. #		CKT. #	BREAKER AMP.	BREAKER POLE	NOTES	DESCRIPTION	LOAD AMPS.	CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.
					14.0	[illegible]-1		1	20	1	A	2	20	1		AHU-2	8.0					
					14.0	[illegible]3a		1	20	3	B	4	20	1		AHU-3b	14.0					
					11.0	AH[illegible]		1	20	5	C	6	20	1		AHU-6	9.0					
					9.0	AHU[illegible]		1	20	7	A	8	25	1		ERV-2	17.0					
					17.0	ERV-[illegible]		1	25	9	B	10	25	1		ERV-4	17.0					
					17.0	ERV-3		1	25	11	C	12		1		SPACE	0.0					
					0.0	SPACE		1		13	A	14		1		SPACE	0.0					
					0.0	SPACE		1		15	B	16		1		SPACE	0.0					
					31.0	HP-1		2	50	17	C	18	25	2		HP-2	14.0					
					[illegible]					19	A	20					14.0					
					31.0	HP-3a		2	50	21	B	22	50	2		HP-3b	31.0					
					31.0					23	C	24					31.0					
					22.0	HP-5		2	35	25	A	26	25	2		HP-6	17.0					
					22.0					27	B	28					17.0					
					18.0	HP-7		2	30	29	C	30	15	2		DU/DAHU-1	11.0					
					18.0					31	A	32					11.0					
					16.0	TW-1		2	20	33	B	34	20	2		TW-1	16.0					
					16.0					35	C	36					16.0					
					16.0	TW-1		2	20	37	A	38	20	2		TW-1	16.0					
					16.0					39	B	40					16.0					
					16.0	TW-1		2	20	41	C	42	20	2		TW-1	16.0					
					16.0					43	A	44					16.0					
					16.0	TW-1		2	20	45	B	46	20	2		TW-1	16.0					
					16.0					47	C	48					16.0					
					16.0	TW-1		2	20	49	A	50	20	2		TW-1	16.0					
					16.0					51	B	52					16.0					
					16.0	TW-1		2	20	53	C	54	20	2		TW-1	16.0					
					16.0					55	A	56					16.0					
					16.0	TW-1		2	20	57	B	58	20	2		TW-1	16.0					
					16.0					59	C	60					16.0					
					16.0	TW-1		2	20	61	A	62	20	2		TW-1	16.0					
					16.0					63	B	64					16.0					
					16.0	TW-1		2	20	65	C	66	20	2		TW-1	16.0					
					16.0					67	A	68					16.0					
					16.0	TW-1		2	20	69	B	70	20	2		TW-1	16.0					
					16.0					71	C	72					16.0					
					16.0	TW-1		2	20	73	A	74	20	2		TW-1	16.0					
					16.0					75	B	76					16.0					
					16.0	TW-1		2	20	77	C	78	20	2		TW-1	16.0					
					16.0					79	A	80					16.0					
					16.0	TW-1		2	20	81	B	82		2		SPACE	0.0					
					16.0					83	C	84					0.0					

LOAD SUMMARY	CON. KVA	%	DEM. KVA
RECEPTACLES	0	code	0
EQUIPMENT	0	100%	0
LIGHTS (INT.)	0	100%	0
LIGHTS (EXT.)	0	100%	0
HVAC	137.02	100%	137.02
TOTAL KVA	137 KVA		137 KVA
TOTAL AMPS	380 AMPS		380 AMPS

PANEL NOTES:
1. PROVIDE GROUND BUS
2. PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE
3. LO - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE
4. GFI - INDICATES C.B. IS GFI TYPE (30 mA FOR EQUIPMENT, 5 mA FOR PERSONNEL)
5. ST- INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE

PANEL M

PANEL NO.: M
USAGE: LIGHTING AND APPLIANCE
LOCATION: IT ROOM
PHASES: 3
L-L VOLTS 208V
L-G VOLTS 120V
BUS AMPS: 225A
MAIN CB AMPS: 225A
AIC RATING: 18,525 MINIMUM

PROJECT: PRUITT SAVANNAH
CLIENT: AKAI
MOUNTING: SURFACE
PANEL TYPE: NEMA 1
ENGINEER: DPF
DSA PROJECT NO.: 19031
FED FROM: B

CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.	LOAD AMPS.	DESCRIPTION	NOTES	BREAKER POLE	BREAKER AMP.	CKT. #		CKT. #	BREAKER AMP.	BREAKER POLE	NOTES	DESCRIPTION	LOAD AMPS.	CIRCUIT SETS	CIRCUIT WIRE	CIRCUIT NEUT.	CIRCUIT GND.	CIRCUIT COND.
					13.3	PWR: CKT C		1	20	1	A	2	20	1		PWR: CKT C	13.3					
					13.3	PWR: CKT C		1	20	3	B	4	20	1		PWR: CKT C	13.3					
					13.3	PWR: CKT C		1	20	5	C	6	20	1		PWR: CKT C	13.3					
					13.3	PWR: CKT C		1	20	7	A	8	20	1		RECEPTACLES	1.7					
					1.7	RECEPTACLES		1	20	9	B	10	20	1		RECEPTACLES	6.7					
					3.4	LIGHTING		1	20	11	C	12		1		SPACE	0.0					
					0.0	SPACE		1		13	A	14		1		SPACE	0.0					
					0.0	SPACE		1		15	B	16		1		SPACE	0.0					
					0.0	SPACE		1		17	C	18		1		SPACE	0.0					
					0.0	SPACE		1		19	A	20		1		SPACE	0.0					
					0.0	SPACE		1		21	B	22		1		SPACE	0.0					
					0.0	SPACE		1		23	C	24		1		SPACE	0.0					
					0.0	SPACE		1		25	A	26		1		SPACE	0.0					
					0.0	SPACE		1		27	B	28		1		SPACE	0.0					
					0.0	SPACE		1		29	C	30		1		SPACE	0.0					
					0.0	SPACE		1		31	A	32		1		SPACE	0.0					
					0.0	SPACE		1		33	B	34		1		SPACE	0.0					
					0.0	SPACE		1		35	C	36		1		SPACE	0.0					
					0.0	SPACE		1		37	A	38		1		SPACE	0.0					
					10.0	6-20R		2	20	39	B	40		1		SPACE	0.0					
					10.0					41	C	42		1		SPACE	0.0					

LOAD SUMMARY	CON. KVA	%	DEM. KVA
RECEPTACLES	14.48	code	12.24
EQUIPMENT	0	100%	0
LIGHTS (INT.)	0.41	100%	0.41
LIGHTS (EXT.)	0	100%	0
HVAC	0	100%	0
TOTAL KVA	15 KVA		13 KVA
TOTAL AMPS	41 AMPS		35 AMPS

PANEL NOTES:
1. PROVIDE GROUND BUS
2. PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE
3. LO - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE
4. GFI - INDICATES C.B. IS GFI TYPE (30 mA FOR EQUIPMENT, 5 mA F[illegible]RSONNE[illegible]
5. ST- INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE

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PruittHealth

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10·11·19

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ALTERATION & ADDITION TO:
PruittHealth Savannah
12825 WHITE BLUFF ROAD
SAVANNAH, GA 31419

Project Reference Numbers
Architect's Project No. 180017

Drawn By :

REVISIONS

DATES

PHASE	ISSUED
PERMIT SET	05/22/19

PANELBOARD SCHEDULES

SHEET NUMBER

E5.1