SCHEDULE OF PANEL HC (EXISTING) — SECTION 1

MAINS: ☐ LUGS ONLY ☒ MAIN BREAKER 400A
VOLTAGE: ☐ 208Y/120V, 3ø, 4W ☒ 480Y/277V, 3ø, 4W ☐ 200% NEUTRAL ☐ GROUND ☐ 208V, 3ø, 3W ☐ 480V, 3ø, 3W ☐ 575V, 3ø, 3W ☐ ISOLATED GROUND
MOUNTING: ☐ FLUSH ☐ SURFACE
SCCR: MATCH EXISTING

CKT NO	DESCRIPTION	PH	N	GND	COND	LOAD (KVA)	NOTES	BKR	POLES	PHASE	POLES	BKR	NOTES	LOAD (KVA)	PH	N	GND	COND	DESCRIPTION	CKT NO
1	EX LOADING							20	1	A	1	20							EX UTILITY & TAG STOR	2
3	EX FIXED ASSETS							20	1	B	1	20							EX RESTRM, BREAKROOM	4
5	EX CORR. 126							20	1	C	1	20							EX CORR. 118	6
7	EX RECORDS WAREHOUSE							20	1	A	1	20							EX SCANNING & RECORDS	8
9	EX RECORDS WAREHOUSE							20	1	B	1	20							EX HOLDING ROOM	10
11	EX RECORDS WAREHOUSE							20	1	C	1	20							EX RECIEVING	12
13	EX RECORDS WAREHOUSE							20	1	A	1	20							EX RECORDS WAREHOUSE	14
15	EX RECORDS WAREHOUSE							20	1	B	1	20	3	2.67					NEW BOE LIGHTING	16
17	EX RECORDS WAREHOUSE							20	1	C	1	20							EX RECORDS WAREHOUSE	18
19	EX RECORDS WAREHOUSE							20	1	A	1	20							EX DRE WAREHOUSE	20
21	EX RECORDS WAREHOUSE							20	1	B	1	20							EX DRE WAREHOUSE	22
23	EX CORR. 108							20	1	C	1	20							EX DRE WAREHOUSE	24
25	EX CORR. 106							20	1	A	1	20							EX DRE WAREHOUSE	26
27	EX MECH. & FAC.							20	1	B	1	20							EX DRE WAREHOUSE	28
29	EX ELECTION							20	1	C	1	20							EX CORR. 107	30
31	EX VOTER REG.							20	1	A	1	20							EX IDF RROM	32
33	EX BREAK RM CONF. ELEC							20	1	B	1								EX SPACE	34
35	EX VOTING WORK RM							20	1	C	1	20							EX LOAD	36
37	EX ELECTION SSOC							20	1	A	1	20							EX LOAD	38
39	EX SPACE								1	B	1	20							EX RECORDS WAREHOUSE	40
41	EX LIGHTS WAREHOUSE							20	1	C	1	20							EX RECORDS WAREHOUSE	42

TOTAL LOADS
ADDED CONNECTED (KVA): 8.53
ADDED DEMAND (KVA): 8.53
DESIGN (KVA): 266.04

NOTES:
1. BRANCH BREAKERS SHALL BE 20 AMP. 1 POLE UNLESS NOTED OTHERWISE.
2. BRANCH CIRCUIT WIRING SHALL BE #12 WIRE, #12 GND IN 0.50" CONDUIT, UNLESS NOTED OTHERWISE.
3. PROVIDE NEW BREAKER, AS SCHEDULED.

SCHEDULE OF PANEL HC (EXISTING) — SECTION 2

NOTE: SAME RATINGS AS SECTION 1

CKT NO	DESCRIPTION	PH	N	GND	COND	LOAD (KVA)	NOTES	BKR	POLES	PHASE	POLES	BKR	NOTES	LOAD (KVA)	PH	N	GND	COND	DESCRIPTION	CKT NO
43	EX SPARE							20	1	A	1	20							EX SPARE	44
45	EX SPARE							20	1	B	1	20							EX LOAD	46
47	EX LOAD							20	1	C	1	20							EX SPARE	48
49	EX SPARE							20	1	A	1	20							EX SPARE	50
51	EX SPARE							20	1	B	1	20							EX SPARE	52
53	EX SPARE							20	1	C	1	20							EX SPARE	54
55	EX SPARE							20	1	A	1	20							EX SPARE	56
57	EX SPARE							20	1	B	1	20							EX SPARE	58
59	EX SPARE							20	1	C	1	20							EX SPARE	60
61	EX SPARE							20	1	A	1	20							EX SPARE	62
63	EX SPARE							20	1	B	1	20							EX SPARE	64
65	EX SPARE							20	1	C	1	20							EX SPARE	66
67	EX SPARE							20	1	A	1	20							EX SPARE	68
69	EX SPARE							20	1	B	1	20							EX SPARE	70
71	EX SPARE							20	1	C	1	20							EX SPARE	72
73	EX SPARE							20	1	A	1	20							EX SPARE	74
75	EX SPARE							20	1	B	1	20							EX SPARE	76
77	EX SPARE							20	1	C	1	20							EX SPARE	78
79	EX SPARE							20	1	A	1	20							EX SPARE	80
81	EX SPARE							20	1	B	1	20							EX SPARE	82
83	EX SPARE							20	1	C	1	20							EX SPARE	84

SCHEDULE OF PANEL HC (EXISTING) — SECTION 3

NOTE: SAME RATINGS AS SECTION 1

CKT NO	DESCRIPTION	PH	N	GND	COND	LOAD (KVA)	NOTES	BKR	POLES	PHASE	POLES	BKR	NOTES	LOAD (KVA)	PH	N	GND	COND	DESCRIPTION	CKT NO
85	EX WALL LTS FRONT							20	1	A	1	20							EX SPARE	86
87	EX SPARE							20	1	B	1	20							EX ECH-1A-CH-[illegible]	88
89	EX BACK WALLPACK							20	1	C	1	20							EX ECH-1B-CH-20	90
91	EX LOAD							20	1	A	1	20							EX ECH-1[illegible]-CH-3	92
93	EX LOAD							20	1	B	1	20							[illegible]CH-1[illegible]H-1	94
95	EX SPACE								1	C	1	20							EX [illegible]CH-1E-[illegible]2	96
97	EX SPACE								1	A	1	20							EX ECH-1F-C[illegible]	98
99	EX WATER HEATER							30	3	B	1	20							EX ECH-1[illegible]-CH-22	100
101										C	1	20							EX EWH-[illegible] (SPARE)	102
103										A	1	30	3	5.86	[illegible]	#10	#10	0.75	NEW [illegible]5-16	104
105	EX WATER HEATER							30	3	B	1								EX SPACE	106
107										C	1								EX SPACE	108
109										A	1								EX SPACE	110
111	EX WATER HEATER							30	3	B	1								EX SPACE	112
113										C	1								EX SPACE	114
115	EX WATER HEATER							[illegible]	2	A	1								EX SPACE	116
117										B	1								EX SPACE	118
119										C	1								EX SPACE	120
121	EX WATER HEATER							30	3	[illegible]	1								EX SPACE	122
123										[illegible]	1								EX SPACE	124
125	EX SPACE								1	C	1								EX SPACE	126

SCHEDULE OF PANEL LE (EXISTING) — SECTION 1

MAINS: ☐ LUGS ONLY ☒ MAIN BREAKER 225A
VOLTAGE: ☒ 208Y/120V, 3ø, 4W ☐ 480Y/277V, 3ø, 4W ☐ 200% NEUTRAL ☐ GROUND ☐ 208V, 3ø, 3W ☐ 480V, 3ø, 3W ☐ 575V, 3ø, 3W ☐ ISOLATED GROUND
MOUNTING: ☐ FLUSH ☒ SURFACE
SCCR: MATCH EXISTING

CKT NO	DESCRIPTION	PH	N	GND	COND	LOAD (KVA)	NOTES	BKR	POLES	PHASE	POLES	BKR	NOTES	LOAD (KVA)	PH	N	GND	COND	DESCRIPTION	CKT NO
1	NEW MICROWAVE RM 110					1.20	4	20	1	A	1	20							NEW SPARE	2
3	NEW DISPOSAL RM 110					1.18	4	20	1	B	1	20							NEW SPARE	4
5	NEW REC RM 110					0.36	4	20	1	C	1	20							NEW SPARE	6
7	NEW FRIDGE RM 110					1.08	4	20	1	A	1	20							NEW SPARE	8
9	NEW CONV REC					0.72	4	20	1	B	1	20							NEW SPARE	10
11	NEW CONV REC					1.08	4	20	1	C	1	20							NEW SPARE	12
13	NEW CONV REC					0.72	4	20	1	A	1	20							NEW SPARE	14
15	NEW TV REC RM 102					0.60	4	20	1	B	1	20							NEW SPARE	16
17	NEW TV REC RM 102					0.60	4	20	1	C	1	20							NEW SPARE	18
19	EX REC							20	1	A	1	20							EX BREAK, RESTRM GFI	20
21	EX REC							20	1	B	1	20							EX JANITOR	22
23	NEW TV REC RM 105,106					0.60	4	20	1	C	1	20							EX ELEC MGR	24
25	NEW REC RM 104					0.54	4	20	1	A	1	20							EX ELEC DIR	26
27	NEW REC RM 104					0.90	4	20	1	B	1	20							EX WORK ROOM	28
29	NEW REC RM 104					0.60	4	20	1	C	1	20							EX WORK ROOM	30
31	NEW REC RM 104					0.90	4	20	1	A	1	20							EX WORK ROOM	32
33	NEW REC RM 104					0.90	4	20	1	B	1	20							EX WORK ROOM	34
35	NEW COPIER RM 104					1.00	4	20	1	C	1	20							EX WORK ROOM	36
37	EX RM 137							20	1	A	1	20							EX POWER POLE	38
39	EX POWER POLE							20	1	B	1	20							EX POWER POLE	40
41	EX REC BACK							20	1	C	1	20							EX POWER POLE	42

TOTAL LOADS
ADDED CONNECTED (KVA): 13.68
ADDED DEMAND (KVA): 11.84
DESIGN (KVA): 64.85

NOTES:
1. BRANCH BREAKERS SHALL BE 20 AMP. 1 POLE UNLESS NOTED OTHERWISE.
2. BRANCH CIRCUIT WIRING SHALL BE #12 WIRE, #12 GND IN 0.50" CONDUIT, UNLESS NOTED OTHERWISE.
3. PROVIDE NEW BREAKER, AS SCHEDULED.
4. RE-USE EXISTING BREAKER, AS SCHEDULED.
5. PROVIDE NEW GFCI PROTECTED BREAKER, AS SCHEDULED.

SCHEDULE OF PANEL LE (EXISTING) — SECTION 2

NOTE: SAME RATINGS AS SECTION 1

CKT NO	DESCRIPTION	PH	N	GND	COND	LOAD (KVA)	NOTES	BKR	POLES	PHASE	POLES	BKR	NOTES	LOAD (KVA)	PH	N	GND	COND	DESCRIPTION	CKT NO
43	EX KARDEX FILE							20	1	A	1	20							EX KARDEX FILE	44
45	EX KARDEX FILE							20	1	B	1	20							[illegible]ARDEX FILE	46
47	EX KARDEX FILE							20	1	C	1	20							EX [illegible] FILE	48
49	EX ELEC ASSOC MGR							20	1	A	1	20							EX RTU [illegible] & PUMP RECP	50
51	EX VR MGR							20	1	B	2	[illegible]							EX ROOF TOP UNIT	52
53	EX EXHAUST FAN							20	1	C										54
55	EX EXHAUST FAN							20	1	[illegible]	1	20							EX ROOF TOP UNIT	56
57	NEW BFS REMOTE CHILLER					0.60	4	[illegible]	[illegible]	[illegible]	1	20							EX ROOF TOP UNIT	58
59	NEW BFS					0.10	[illegible]	20	1	[illegible]	[illegible]	20							EX KARDEX FILE	60
61	NEW SPARE							20	1	A	1	[illegible]							EX IDF ROOM	62
63	EX LEKTRIOVERS							20	1	B	1	20							EX LOAD	64
65	EX LEKTRIOVERS							20	1	C	1	20							EX LOAD	66
67	EX LEKTRIOVERS							20	1	A	1	20							EX LOAD	68
69	EX LOAD							[illegible]	1	B	1	20							EX LOAD	70
71	EX LOAD							[illegible]	1	C	1	20							EX LOAD	72
73	EX LOAD							[illegible]	1	A	1	20							EX LOAD	74
75	EX LOAD							[illegible]	1	B	2	20							EX LAMINATOR IN WAREHOUSE	76
77										C										78
79	EX GUTTE[illegible] IN WAREHOUSE							30	3	A	1	20							EX SPACE	80
81										B	2	20	3		2#12	–	#12	0.75"	NEW DSSA/DSSC-1	82
83	EX SPA[illegible]							20	1	C										84

SCHEDULE OF PANEL LF (EXISTING)

MAINS: ☐ LUGS ONLY ☒ MAIN BREAKER 125A
VOLTAGE: ☒ 208Y/120V, 3ø, 4W ☐ 480Y/277V, 3ø, 4W ☐ 200% NEUTRAL ☐ GROUND ☐ 208V, 3ø, 3W ☐ 480V, 3ø, 3W ☐ 575V, 3ø, 3W ☐ ISOLATED GROUND
MOUNTING: ☐ FLUSH ☒ SURFACE
SCCR: MATCH EXISTING

CKT NO	DESCRIPTION	PH	N	GND	COND	LOAD (KVA)	NOTES	BKR	POLES	PHASE	POLES	BKR	NOTES	LOAD (KVA)	PH	N	GND	COND	DESCRIPTION	CKT NO
1	EX RECEPTACLES							20	1	A	2	[illegible]	3	[illegible]	2#12	[illegible]	#12	[illegible]	NEW VOTING MACHINE PLUGMOLD	2
3	NEW REC RM 107					0.72	4	20	1	[illegible]				[illegible]						4
5	EX RECEPTACLES							20	1	[illegible]	2	20	3	0.75	[illegible]	[illegible]	#12	0.75"	NEW VOTING MACHINE PLUGMOLD	6
7	NEW VOTING MACHINE PLUGMOLD	2#12	#10	#12	0.75"	0.75	3	20	2	[illegible]				0.75						8
9						0.75				B	[illegible]	20	4	0.72					NEW REC RM 107	10
11	NEW REC RM 107					0.72	4	20	1	C	[illegible]	20							EX WORK ROOM	12
13	EX WORK ROOM							20	1	A	1								EX WORK ROOM	14
15	EX WORK ROOM							20	1	B	1								EX WORK ROOM	16
17	EX WORK ROOM							20	1	C	1								EX WORK ROOM	18
19	EX WORK ROOM							20	1	A	2	20	3	0.75	2#12	#10	#12	0.75"	NEW VOTING MACHINE PLUGMOLD	20
21	EX WORK ROOM							20	1	B				0.75						22
23	EX WORK ROOM							[illegible]	1	C	2	20	3	0.75	2#12	#10	#12	0.75"	NEW VOTING MACHINE PLUGMOLD	24
25	EX CONFERENCE							[illegible]	1	A				0.75						26
27	NEW VOTING MACHINE PLUGMOLD	[illegible]	[illegible]	[illegible]	[illegible]	0.75	3	20	2	B	2	20	3	0.75	2#12	#10	#12	0.75"	NEW VOTING MACHINE PLUGMOLD	28
29						[illegible]				C				0.75						30
31	NEW VOTING MACHINE PLUGMOLD	[illegible]	#10	[illegible]	0.75"	0.83	3	20	2	A	1	20							EX POWER POLE	32
[illegible]						0.83				B	2	20	3	0.75	2#12	#10	#12	0.75"	NEW VOTING MACHINE PLUGMOLD	34
35	NEW [illegible] RM 107					0.72	4	20	1	C				0.75						36
37	EX POW[illegible]OLES							20	1	A	1	20	4	0.36					NEW REC RM 107	38
39	EX POWE[illegible]LES							20	1	B	1	20							EX POWER POLE	40
41	EX POWER [illegible]S							20	1	C	1	20							EX ELEC. MFG. & VR MGR.	42

TOTAL LOADS
ADDED CONNECTED (KVA): 17.06
ADDED DEMAND (KVA): 13.53
DESIGN (KVA): 36.03

NOTES:
1. BRANCH BREAKERS SHALL BE 20 AMP. 1 POLE UNLESS NOTED OTHERWISE.
2. BRANCH CIRCUIT WIRING SHALL BE #12 WIRE, #12 GND IN 0.50" CONDUIT, UNLESS NOTED OTHERWISE.
3. PROVIDE NEW BREAKER, AS SCHEDULED.
4. RE-USE EXISTING BREAKER, AS SCHEDULED.

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PROJECT

PANEL SCHEDULES

DESIGN	DRAWN	CHECKED
RVG	CAD	PCE

SHEET TITLE

DATE	NO.	DESCRIPTION
02/04/19		RELEASED FOR BID

RELEASE

02-04-19 DATE
A16-137AGSB PROJ. NUMBER
FILE NAME
FILE NUMBER

E6.1