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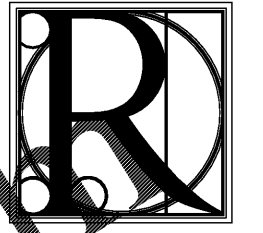
SCHEDULE OF PANEL ES																				
CKT. NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A	B	C	MISC	MTR	A/C	HTG	REC	LTS	DESCRIPTION	TRIP POLE	CKT. NO.
1	20/1	APPARATUS BAY LTG	0.80						●			0.50						FACP	20/1	2
3	20/1	SPARE							●								0.17	REMOTE BUNKER LTG	20/1	4
5	20/1	SPARE							●								0.14	ATTIC LTG	20/1	6
7	20/1	SPARE							●									SPARE	20/1	8
9	20/1	SPARE							●									SPARE	20/1	10
11	20/1	EXTERIOR BAY LTG	0.47						●									SPARE	20/1	12
13	20/1	INTERIOR EMER LTG	0.38						●									SPARE	20/1	14
15	20/1	SPARE							●									SPARE	20/1	16
17	20/1	SPARE							●									SPARE	20/1	18
CATEGORY TOTALS CONNECTED (KVA)			1.65						●			0.50	CATEGORY TOTALS CONNECTED (KVA)			0.31				
100A MLO MAIN RATING			120/208	VAC	3 PHASE	4 WIRE	PROVIDE FEED-THRU LUGS:				NO	TOTAL CONNECTED LOAD:			2.46					
MINIMUM BREAKER AIC:			22000	PROVIDE IG BUS BAR:	NO	NEMA RATING:	1	MOUNTING:			SURFACE	TOTAL DEMAND LOAD:			2.95					

NOTES:
1. TO BE FUSIBLE PANELBOARD. EATON PRL3FQS WITH CUBEFUSE TYPE BREAKERS.

SCHEDULE OF PANEL EB2																				
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	BUNKER HALL/STRG LTG	0.98						●								0.72	REMOTE BUNKER REC	20/1	2
3	20/1	SPARE						0.01	●								0.72	ATTIC RECEPTACLES	20/1	4
5	20/1	BUNKER EOC/911 LTG	0.89						●					1.18				ROLL UP DOOR F1	20/1	6
7	20/1	CARD READERS						1.00	●					1.18				ROLL UP DOOR F2	20/1	8
9	20/1	ROLL UP DOOR B1						1.18	●					1.18				ROLL UP DOOR F3	20/1	10
11	20/1	ROLL UP DOOR B2						1.18	●					1.18				ROLL UP DOOR F4	20/1	12
13	20/1	ROLL UP DOOR B3						1.18	●					1.18				ROLL UP DOOR F5	20/1	14
15	20/1	ROLL UP DOOR B4						1.18	●			0.63						BUNKER ATS BATTERY	20/1	15
17	20/1	ROLL UP DOOR B5						1.18	●			0.63						BUNKER ATS BATTERY	20/1	17
19	20/1	MEETING TABLE	0.72					0.50	●			0.50						CALL CENTER STATION	20/1	19
21	20/1	MEETING TABLE	0.72					0.50	●			0.50						CALL CENTER STATION	20/1	21
23	20/1	MEETING TABLE	0.72					0.50	●			0.50						CALL CENTER STATION	20/1	23
25	20/1	MEETING TABLE	0.72					0.50	●			0.50						CALL CENTER STATION	20/1	25
27	20/1	MEETING TABLE	0.72					0.50	●			0.50						CALL CENTER STATION	20/1	27
29	20/1	MEETING TABLE	0.72					0.50	●			0.50						CALL CENTER STATION	20/1	29
31	20/1	MEETING TABLE	0.72					0.50	●			0.50						CALL CENTER STATION	20/1	31
33	20/1	MEETING TABLE	0.72					0.50	●			0.50						CALL CENTER STATION	20/1	33
35	20/1	MEETING TABLE	0.72					0.50	●			0.50						RADIO EQUIPMENT	20/1	35
37	20/1	MEETING TABLE	0.72					0.50	●			0.50						PODIUM/TV OUTLET	20/1	37
39	20/1	MEETING TABLE	0.72					0.10	●			0.10						ECLYPSE DIM CONTROLLER	20/1	39
41	20/1	MEETING TABLE	0.72					1.08	●			1.08						BUNKER HALL REC	20/1	41
43	20/1	WATER COOLER	+					0.50	●			0.50					1.08	BUNKER HALL/CON REC	20/1	43
45	20/1	SECURITY SYSTEM						0.50	●			0.50						SPARE	20/1	45
47	20/1	BUNKER FRIDGE	+					0.72	●			0.72						SPARE	20/1	47
49	20/1	BUNKER FRIDGE						0.90	●			0.90					0.90	BUNKER REST/STRG REC	20/1	49
51	20/1	BUNKER DISHWASHER						1.08	●			1.08					1.08	BUNKER SLEEP QUAT REC	20/1	51
53	20/1	BUNKER OVEN						2.60	●			2.60						SPARE	20/1	53
55	20/1	BUNKER OVEN						2.60	●			2.60					1.08	BUNKER OFFICE REC	20/1	55
57	20/1	BUNKER MICROWAVE						1.44	●			1.44					1.08	SERVER ROOM	20/1	57
59	20/1	OFFICE REC						0.72	●			0.72					0.72	BUNKER KITCH/elec/TV REC	20/1	59
61	20/1	OFFICE REC						1.08	●			0.48						ICE MAKER	20/1	61
63	20/1	OFFICE REC						1.44	●			1.44						MICROWAVE	20/1	63
65	20/1	OFFICE REC						0.36	●			0.72						FRIDGE	20/1	65
67	20/1	EOC PROJECTORS						0.90	●			0.72						FRIDGE	20/1	67
69	20/1	SPARE						0.72	●			0.72						FRIDGE	20/1	69
71	20/1	TELEPHONE BOARD						0.50	●			0.72						FRIDGE	20/1	71
73	20/1	EXTERIOR GATE						0.20	●			1.44						MICROWAVE	20/1	73
75	20/1	SPARE							●									SPACE	--	75
77	--	SPACE							●									SPACE	--	77
79	--	SPACE							●									SPACE	--	79
81	--	SPACE							●									SPACE	--	81
83	--	SPACE							●									SPACE	--	83
CATEGORY TOTALS CONNECTED (KVA)			1.87	12.3				5.91	13.4	12.1	5.90					8.82	CATEGORY TOTALS CONNECTED (KVA)			
400A MLO MAIN RATING			120/208	VAC	3 PHASE	4 WIRE	PROVIDE FEED-THRU LUGS:				NO	TOTAL CONNECTED LOAD:			60.3					
MINIMUM BREAKER AIC:			22000	PROVIDE IG BUS BAR:	NO	NEMA RATING:	1	MOUNTING:			SURFACE	TOTAL DEMAND LOAD:			54.2					

SCHEDULE OF PANEL EB1																				
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	15/1	AHU-1						1.08	●					1.98				CU-1	30	2
3	--	SPACE							●					1.98				CU-1	2	4
5	15/1	AHU-2					1.61		●					3.64				CU-2	60	6
7	15	AHU-3					0.79		●					3.64				CU-2	2	8
9	3	AHU-3					0.79		●									SPACE	--	10
11	3	AHU-3					0.79		●									SPACE	--	12
13	20/1	EF-2						0.01	●			0.10						WH-1	20/1	14
15	20/1	UH-1						0.10	●			0.10						UH-4	20/1	16
17	20/1	UH-2						0.10	●			0.10						UH-5	20/1	18
19	20/1	UH-3						0.10	●			0.10						UH-6	20/1	20
21	--	SPACE							●					2.88				CU-3	30	22
23	--	SPACE							●					2.88				CU-3	2	24
25	--	SPACE							●					2.88				CU-3	3	26
27	--	SPACE							●									SPACE	--	28
29	--	SPACE							●									SPACE	--	30
31	--	SPACE							●									SPACE	--	32
33	--	SPACE							●									SPACE	--	34
35	--	SPACE							●									SPACE	--	36
37	--	SPACE							●									SPACE	--	38
39	--	SPACE							●									SPACE	--	40
41	--	SPACE							●									SPACE	--	42
CATEGORY TOTALS CONNECTED (KVA)								5.06	0.01	0.30	0.40	19.9	CATEGORY TOTALS CONNECTED (KVA)							
400A MLO MAIN RATING			120/208	VAC	3 PHASE	4 WIRE	PROVIDE FEED-THRU LUGS:				YES	TOTAL CONNECTED LOAD:			79.9					
MINIMUM BREAKER AIC:			22000	PROVIDE IG BUS BAR:	NO	NEMA RATING:	1	MOUNTING:			SURFACE	TOTAL DEMAND LOAD:			79.9					

NOTES:
1. LOADS INCLUDE LOADS FROM PANEL EB2.
2. ALL BREAKERS TO BE TYPE QBHW.



R DESIGN WORKS

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Phone 706.374.4304

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1480 Shiloh Road NW
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PANEL SCHEDULES, CONT. - ELECTRICAL

FANNIN CO. PUBLIC SAFETY COMPLEX
964 WINDY RIDGE ROAD
BLUE RIDGE, GA 30513

ISSUE:	REVISIONS:

SEAL



DRAWN BY/ CHECKED BY: IJC/SWL DATE: 4.19.2017

PROJECT NO. 1517 SHEET NO. E-3.2