

PANEL LP1										
VOLTAGE 120 /208V			LOCATION ELEC. 105							
PHASE 3 WIRE 4			MOUNTING SURFACE							
S.C.C. TBD MIN.			MAIN BREAKER							
MAIN AMPS 800										
CKT	BREAKER AMPS	P	VA	SERVING	PHASE	SERVING	VA	BREAKER AMPS	P	CKT
1	125	3	10,000	FWH-1	A	DRYER	2,400	30	2	2
3			10,000		B		2,400			4
5			10,000		C	AHU-2	3,952	40	2	6
7	15	3	480	EXTRACTOR	A		3,952	40	2	8
9			480		B	AHU-3	3,952	40	2	10
11			480		C					12
13	45	3	5,280	AHU-1	A	AHU-6	4,992	50	2	14
15			5,280		B		4,992			16
17			5,280		C	AHU-5	2,600	25	2	18
19	20	3	552	EF-1	A		2,600			20
21			552		B	OHP-1	2,704	45	2	22
23			552		C		2,704			24
25	20	3	334	HVLS FANS	A	OHP-2	1,456	25	2	26
27			334		B		1,456			28
29			334		C	OHP-3	1,456	25	2	30
31	20	2	1,144	OHP-6	A		1,456			32
33			1,144		B	OHP-4	1,976	30	2	34
35	20	2	634	SITE LIGHTING	A		1,976			36
37			634		C	OHP-5	1,248	20	2	38
39	20	2	1,000	WH-2	A		1,248			40
41			1,000		B	SPACE				42
43	20	1	1,068	WH-1	A	COMPRESSOR	1,945	30	2	44
45	20	1	1,500	GENERATOR CASE HEATER	B		1,945			46
47	20	1	1,200	GENERATOR BATTERY	C	FACP*	360	20	1	48
49	200	3	20,088	PANEL LP2	A	PANEL LP3	15,332	200	3	50
51			18,132		B		14,660			52
53			13,178		C		19,784			54
VA PER PHASE			74,961	73,755	69,442	TOTAL VA		218,158		
AMPS PER PHASE			625	615	579	DIVERSIFIED VA		218,158		

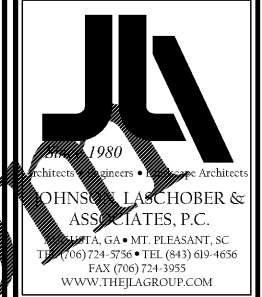
REMARKS:
1. *MARK FACP BREAKER IN RED.

PANEL LP2										
VOLTAGE 120 /208V			LOCATION ELEC. 105							
PHASE 3 WIRE 4			MOUNTING SURFACE							
S.C.C. TBD MIN.			MAIN M.L.O.							
MAIN AMPS 200										
CKT	BREAKER AMPS	P	VA	SERVING	PHASE	SERVING	VA	BREAKER AMPS	P	CKT
1	20	1	980	LIGHTING	A	LIGHTING	1,598	20	1	2
3	20	1	980	LIGHTING	B	LIGHTING	1,602	20	1	4
5	20	1	980	LIGHTING	C	LIGHTING	1,598	20	1	6
7	20	1	980	LIGHTING	A	EXTERIOR LIGHTING	1,120	20	1	8
9	20	1	1,080	RECEPTACLES	B	RECEPTACLES	720	20	1	10
11	20	1	700	RECEPTACLES, PMP-1	C	RECEPTACLES	900	20	1	12
13	20	1	900	RECEPTACLES	A	RECEPTACLES	1,260	20	1	14
15	20	1	900	RECEPTACLES	B	SPARE		20	1	16
17	20	1		SPARE	C	SPARE		20	1	18
19	20	1	500	EWC	A	RECEPTACLES	1,080	20	1	20
21	20	1	1,000	EXERCISE RECEPTACLES	B	SPARE		20	1	22
23	20	1	1,000	EXERCISE RECEPTACLES	C	RECEPTACLES	720	20	1	24
25	20	1	1,000	EXERCISE RECEPTACLES	A	RECEPTACLES	720	20	1	26
27	20	1	1,000	EXERCISE RECEPTACLES	B	RECEPTACLES	720	20	1	28
29	20	1	1,000	EXERCISE RECEPTACLES	C	RECEPTACLES	720	20	1	30
31	20	1	720	EXERCISE RECEPTACLES	A	RECEPTACLES	720	20	1	32
33	20	1	1,000	EXERCISE RECEPTACLES	B	RECEPTACLES	720	20	1	34
35	20	1	1,000	KITCHEN RECEPTACLES	C	RECEPTACLES	720	20	1	36
37	20	1	1,000	KITCHEN RECEPTACLES	A	SPARE		20	1	38
39	20	1	1,000	KITCHEN RECEPTACLES	B	RECEPTACLES	1,080	20	1	40
41	20	1	1,000	KITCHEN RECEPTACLES	C	DISHWASHER	1,000	20	1	42
43	20	1	1,000	REFRIGERATOR	A	DISPOSAL	1,000	20	1	44
45	20	1	1,000	KITCHEN RECEPTACLES	B	SPARE		20	1	46
47	20	1	800	WASHER	C	RECEPTACLES	540	20	1	48
49	50	2	4,250	RANGE	A	RECEPTACLES	1,260	20	1	50
51			4,250		B	RECEPTACLES	1,080	20	1	52
53	20	1	500	RANGE HOOD	C	SPARE		20	1	54
VA PER PHASE			20,088	18,132	13,178	TOTAL VA		51,398		
AMPS PER PHASE			167	151	110	DIVERSIFIED VA		42,268		

REMARKS:
1. PROVIDE SHUNT TRIP TYPE BREAKER FOR ALL ELECTRICAL EQUIPMENT UNDER HOOD.

PANEL LP3										
VOLTAGE 120 /208V			LOCATION ELEC. 105							
PHASE 3 WIRE 4			MOUNTING SURFACE							
S.C.C. TBD MIN.			MAIN M.L.O.							
MAIN AMPS 200										
CKT	BREAKER AMPS	P	VA	SERVING	PHASE	SERVING	VA	BREAKER AMPS	P	CKT
1	20	1	1,000	ELECTRIC HAND DRYER	A	RECEPTACLES	360	20	1	2
3	20	1	1,000	ELECTRIC HAND DRYER	B	RECEPTACLES	360	20	1	4
5	20	1	1,000	ELECTRIC HAND DRYER	C	RECEPTACLES	900	20	1	6
7	20	1	1,600	ICE MACHINE	A	SPARE		20	1	8
9	20	1	128	EF-7	B	IT RECEPTACLES	1,500	20	1	10
11	20	1	1,000	DOOR CONTROLLER	C	IT RECEPTACLES	1,500	20	1	12
13	20	1	1,000	DOOR CONTROLLER	A	IT RECEPTACLES	360	20	1	14
15	20	1	1,500	BAY DOOR	B	IT RECEPTACLES	360	20	1	16
17	20	1	1,500	BAY DOOR	C	IT RECEPTACLES	20	1	18	
19	20	1	1,500	BAY DOOR	A	CORD REEL*	1,500	20	1	20
21	20	1	1,500	BAY DOOR	B	CORD REEL*	1,500	20	1	22
23	20	1	1,500	BAY DOOR	C	CORD REEL*	1,500	20	1	24
25	20	1	1,500	BAY DOOR	A	CORD REEL*	1,500	20	1	26
27	20	1	300	FLAG POLE LIGHTING	B	CORD REEL*	1,500	20	1	28
29	20	1		SPARE	C	CORD REEL*	1,500	20	1	30
31	20	1		SPARE	A	SPARE		20	1	32
33	20	1		SPARE	B	SPARE		20	1	34
35	20	1		SPARE	C	SPARE		20	1	36
37				SPACE	A	SPACE				38
39	2			SPACE	B	SPACE				40
41					C					42
43	20	2	250		A	KSF-1	250	20	2	44
45			250		B		250			46
47	30	2	2,256	RH-1	C	RH-1	2,256	30	2	48
49			2,256		A		2,256			50
51	30	2	2,256	RH-1	B	RH-1	2,256	30	2	52
53			2,256		C		2,256			54
VA PER PHASE			15,332	14,660	19,784	TOTAL VA		49,776		
AMPS PER PHASE			128	122	165	DIVERSIFIED VA		49,776		

REMARKS:
1. PROVIDE GFI TYPE BREAKER



JOHNSON, LASCHOB & ASSOCIATES, P.C.
1980
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CLIENT: AUGUSTA, GA
535 TELFAIR STREET, AUGUSTA, GA 30601

PROJECT NAME: FIRE STATION #3

PROJECT LOCATION: 2649 GORDON HWY., AUGUSTA, GA 30609

REV	DATE	BY	ISSUED FOR	DESCRIPTION
0	12/21/18	FAK	ISSUED FOR BID	

PROJECT NO. 3042.1604
DRAWN BY: JAP/JFP
CHECKED BY: FAK
DATE: 10/18/17

SHEET TITLE: ELECTRICAL SCHEDULES

SCALE: AS NOTED
DRAWING NO. E-402
REV. 0

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