

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C								A	B	C	
PANEL AC1	53	60	42	2	100	1		2	100	2	66	62	49	PANEL HS
-	-	-	-	2	-	3		4	-	2	-	-	-	-
PANEL H	46	38	2	2	100	7		8	125	1	86	86	86	CHILLER 1
-	-	-	-	2	-	9		10	-	1	-	-	-	-
XFMR T2	94	30	30	2	-	11		12	-	1	-	86	86	-
45 KVA	90	88	4	4	70	13		14	100	2	79	64	79	PANEL AC2
EDH-1	30	8	8	4	-	15		16	-	2	-	-	-	-
25KW	30	8	8	8	40	19		18	-	2	-	79	79	-
XFMR T3	119	30	30	8	-	23		20	40	8	29	29	29	WH-1
75 KVA	114	114	1	1	125	25		22	-	8	-	-	-	2AKW
SPACE	-	-	-	1	-	27		24	-	8	-	-	-	-
SPACE	-	-	-	1	-	29		26	-	-	-	-	-	SPACE
SPACE	-	-	-	1	-	31		28	-	-	-	-	-	SPACE
SPACE	-	-	-	1	-	33		30	-	-	-	-	-	SPACE
SPACE	-	-	-	1	-	35		32	-	-	-	-	-	SPACE
SPACE	-	-	-	1	-	37		34	-	-	-	-	-	SPACE
SPACE	-	-	-	1	-	39		36	-	-	-	-	-	SPACE
SPACE	-	-	-	1	-	41		38	-	-	-	-	-	SPACE
SUB-TOTAL	342	332	285	-	-	-		42	-	-	-	260	241	243 SUB-TOTAL
VOLTAGE: 277/480 3PH, 4W, SN MAIN BUS: 600A TOTAL CONN AMPS, A 602														
MAIN BREAKER: MLO AIC: 14,000 TOTAL CONN AMPS, B 573														
MOUNTING: SURFACE NEMA-1 TOTAL CONN AMPS, C 528														
NOTE: WITH GROUND BUS, TVSS 160KA														
LOC. 113														

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C								A	B	C	
FLOOR 1 LIGHTS	8	11	10	12	20	1		2	20	12	3	13	9	ENTRY LIGHTS
FLOOR 1 LIGHTS	11	10	12	12	20	3		4	20	12	13	13	9	BUILDING LIGHTS
MAINTENANCE AREA LIGHTS	11	5	2	12	20	7		6	20	12	9	9	9	POLE LIGHTS
STAIR/LOBBY/CORR LTS	5	2	2	12	20	9		8	20	12	9	9	9	POLE LIGHTS
CORRIDOR LIGHTS	-	-	-	12	20	9		10	20	12	9	9	9	FLOOR 2 LIGHTS
SPARE	-	-	-	20	13	11		12	20	12	15	15	15	FLOOR 2 LIGHTS
SPARE	-	-	-	20	15	15		14	20	12	15	15	15	SPARE
SPARE	-	-	-	20	15	15		16	20	-	-	-	-	SPARE
SPARE	-	-	-	17	17	17		18	20	-	-	-	-	SPARE
SPARE	-	-	-	19	19	19		20	-	-	-	-	-	SPARE
SPARE	-	-	-	21	21	21		22	-	-	-	-	-	SPARE
SPACE	-	-	-	23	23	23		24	-	-	-	-	-	SPACE
SUB-TOTAL	19	16	12	-	-	-		24	-	-	-	27	22	18 SUB-TOTAL
VOLTAGE: 277/480 3PH, 4W, SN MAIN BUS: 100A TOTAL CONN AMPS, A 46														
MAIN BREAKER: MLO AIC: 14,000 TOTAL CONN AMPS, B 38														
MOUNTING: SURFACE NEMA-1 TOTAL CONN AMPS, C 30														
NOTE: WITH GROUND BUS														
LOC. 113														

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C								A	B	C	
VFD P-1	3	3	3	12	20	1		2	20	12	3	3	3	AHU-1
-	-	-	-	12	-	3		4	-	12	-	-	-	-
VFD P-2	3	3	3	12	20	7		6	-	12	-	3	3	OVERHEAD DOORS 1,2,3
-	-	-	-	12	-	9		8	20	12	8	8	8	-
AIR COMPRESSOR	10	10	3	12	11	11		10	-	12	-	8	8	VAV 1-1
-	-	-	-	10	20	13		12	-	12	-	11	11	VAV 1-2
OVERHEAD DOORS 4,5,6	8	8	8	12	20	19		16	30	10	18	18	7	LIFT STATION
-	-	-	-	12	-	21		18	20	10	7	7	7	-
SPACE	-	-	-	12	-	23		20	-	10	-	7	7	-
SPACE	-	-	-	12	-	25		22	-	10	-	7	7	-
SPACE	-	-	-	27	27	27		24	-	-	-	-	-	SPACE
SPACE	-	-	-	29	29	29		26	-	-	-	-	-	SPACE
SPACE	-	-	-	31	31	31		28	-	-	-	-	-	SPACE
SPACE	-	-	-	33	33	33		30	-	-	-	-	-	SPACE
SPACE	-	-	-	35	35	35		32	-	-	-	-	-	SPACE
SPACE	-	-	-	37	37	37		34	-	-	-	-	-	SPACE
SPACE	-	-	-	39	39	39		36	-	-	-	-	-	SPACE
SPACE	-	-	-	41	41	41		38	-	-	-	-	-	SPACE
SUB-TOTAL	24	24	24	-	-	-		42	-	-	-	29	36	18 SUB-TOTAL
VOLTAGE: 277/480 3PH, 4W, SN MAIN BUS: 100A TOTAL CONN AMPS, A 53														
MAIN BREAKER: MLO AIC: 14,000 TOTAL CONN AMPS, B 60														
MOUNTING: SURFACE NEMA-1 TOTAL CONN AMPS, C 42														
NOTE: WITH GROUND BUS														
LOC. 113														

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C								A	B	C	
VAV 2-1	11	18	15	12	20	1		2	20	12	11	11	11	AHU-2 BLOWER
VAV 2-2	18	15	12	10	30	3		4	-	12	-	11	11	-
VAV 2-3	10	10	10	12	20	5		6	-	12	-	11	11	-
VAV 2-4	10	10	10	12	20	7		8	20	12	9	9	9	AHU-2 HEAT
-	-	-	-	12	-	9		10	-	12	-	9	9	-
VAV 2-5	22	10	10	12	11	11		12	-	12	-	9	9	UNIT HEATERS 1 & 2
SPARE	-	-	-	10	30	13		14	20	12	8	8	8	-
UNIT HEATERS 3 & 4	8	8	8	12	20	17		16	-	12	-	8	8	-
-	-	-	-	12	-	19		18	-	12	-	8	8	-
VAV 2-6	8	8	18	12	21	21		20	20	-	-	-	-	SPARE
SPARE	-	-	-	10	30	23		22	20	-	-	-	-	SPARE
SPARE	-	-	-	30	25	25		24	20	-	-	-	-	SPARE
SPARE	-	-	-	20	27	27		26	-	-	-	-	-	SPARE
SPARE	-	-	-	20	29	29		28	-	-	-	-	-	SPARE
SPACE	-	-	-	31	31	31		30	-	-	-	-	-	SPACE
SPACE	-	-	-	33	33	33		32	-	-	-	-	-	SPACE
SPACE	-	-	-	35	35	35		34	-	-	-	-	-	SPACE
SPACE	-	-	-	37	37	37		36	-	-	-	-	-	SPACE
SPACE	-	-	-	39	39	39		38	-	-	-	-	-	SPACE
SPACE	-	-	-	41	41	41		40	-	-	-	-	-	SPACE
SUB-TOTAL	51	36	51	-	-	-		42	-	-	-	28	28	28 SUB-TOTAL
VOLTAGE: 277/480 3PH, 4W, SN MAIN BUS: 100A TOTAL CONN AMPS, A 79														
MAIN BREAKER: MLO AIC: 14,000 TOTAL CONN AMPS, B 64														
MOUNTING: SURFACE NEMA-1 TOTAL CONN AMPS, C 79														
NOTE: WITH GROUND BUS														
LOC. 213														

DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C								A	B	C	
FLOOR 1 LIGHTS	8	11	10	12	20	1		2	20	12	3	13	9	ENTRY LIGHTS
FLOOR 1 LIGHTS	11	10	12	12	20	3		4	20	12	13	13	9	BUILDING LIGHTS
MAINTENANCE AREA LIGHTS	11	5	2	12	20	7		6	20	12	9	9	9	POLE LIGHTS
STAIR/LOBBY/CORR LTS	5	2	2	12	20	9		8	20	12	9	9	9	POLE LIGHTS
CORRIDOR LIGHTS	-	-	-	12	20	9		10	20	12	9	9	9	FLOOR 2 LIGHTS
SPARE	-	-	-	20	13	11		12	20	12	15	15	15	FLOOR 2 LIGHTS
SPARE	-	-	-	20	15	15		14	20	12	15	15	15	SPARE
SPARE	-	-	-	17	17	17		16	20	-	-	-	-	SPARE
SPARE	-	-	-	19	19	19		18	20	-	-	-	-	SPARE
SPACE	-	-	-	21	21	21		20	-	-	-	-	-	SPACE
SPACE	-	-	-	23	23	23		22	-	-	-	-	-	SPACE
SUB-TOTAL	19	16	12	-	-	-		24	-	-	-	27	22	18 SUB-TOTAL
VOLTAGE: 277/480 3PH, 4W, SN MAIN BUS: 100A TOTAL CONN AMPS, A 46														
MAIN BREAKER: MLO AIC: 14,000 TOTAL CONN AMPS, B 38														
MOUNTING: SURFACE NEMA-1 TOTAL CONN AMPS, C 30														
NOTE: WITH GROUND BUS														
LOC. 113														

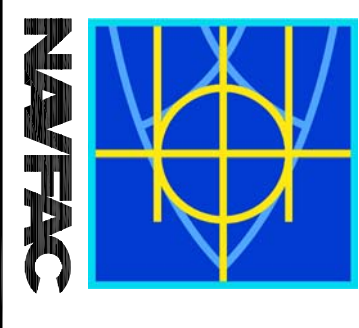
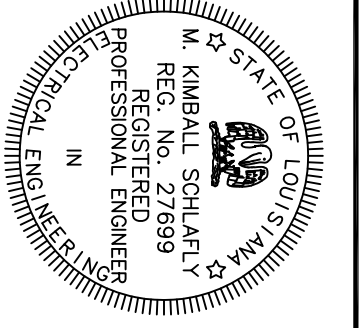
THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER THE DIRECT SUPERVISION OF THE ENGINEER AND HIS LICENSED ASSISTANTS. ALL REGULATORY REQUIREMENTS, WE ARE NOT GENERALLY ADMINISTERING THE WORK.

SCHLAFLY ENGINEERING, LLC

9-4-09

PER: [Signature]

REG. # 27699

 <p>SCHLAFLY ENGINEERING, LLC 121 SOUTH GENOIS STREET P.O. BOX 1119 P.O. BOX 1119 LA REG 27699</p>	 <p>REG. NO. 27699 M. KIMBALL SCHLAFLY, P.E. LA REG 27699</p>	<p>DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST NAVAL AIR STATION JACKSONVILLE MISSISSIPPI</p> <p>JOHN C. STENNIS SPACE CENTER</p> <p>SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY</p> <p>PANEL SCHEDULES</p>	<p>SCALE: NONE</p> <p>DATE: 9-2-09</p> <p>WORK ORDER NO. 510247</p> <p>CONSTR. CONTR. NO. N62467-05-D-0096</p> <p>NAVFAC DRAWING NO. 15026747</p> <p>SHEET 100 OF 132</p> <p>E1.2</p>
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