DIRECTORY	LOAD (AMPS) A	B	C	WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS) A	B	C	DIRECTORY
RECEPTACLES	10			12	20	1		2	20	12	10			RECEPTACLES
RECEPTACLES		10		12	20	3		4	20	12		10		RECEPTACLES
RECEPTACLES			10	12	20	5		6	20	12			10	RECEPTACLES
RECEPTACLES	10			12	20	7		8	20	12	10			RECEPTACLES
RECEPTACLES		10		12	20	9		10	20	12		–		SPARE
RECEPTACLES			10	12	20	11		12	20	12			10	RECEPTACLES
RECEPTACLES	10			12	20	13		14	20	12	–			SPARE
RECEPTACLES		10		12	20	15		16	20	12		10		RECEPTACLES
RECEPTACLES			10	12	20	17		18	20	12			10	RECEPTACLES
RECEPTACLES	10			12	20	19		20	20	12	10			RECEPTACLES
RECEPTACLES		10		12	20	21		22	20	12		10		RECEPTACLES
RECEPTACLES			10	12	20	23		24	20	–			–	SPARE
RECEPTACLES	10			12	20	25		26	20	–	–			SPARE
RECEPTACLES		10		12	20	27		28	20	–		–		SPARE
RECEPTACLES			10	12	20	29		30	20	–			–	SPARE
RECEPTACLES	10			12	20	31		32	20	–	–			SPARE
RECEPTACLES		10		12	20	33		34	20	–		–		SPARE
RECEPTACLES			10	12	20	35		36	20	–			–	SPARE
SPACE	–			–	–	37		38	–	–	–			SPACE
SPACE		–		–	–	39		40	–	–		–		SPACE
SPACE			–	–	–	41		42	–	–			–	SPACE
SUB–TOTAL	60	60	60				N				30	30	30	SUB–TOTAL

VOLTAGE: 120/208 3PH, 4W, SN	MAIN BUS: 100A	TOTAL CONN AMPS, A 90	PANEL NO. L2A
MAIN BREAKER: MLO	AIC: 10,000	TOTAL CONN AMPS, B 90	
MOUNTING: SURFACE NEMA–1		TOTAL CONN AMPS, C 90	LOC. 213
NOTE: WITH GROUND BUS, TVSS 160kA			

DIRECTORY	LOAD (AMPS) A	B	C	WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS) A	B	C	DIRECTORY
UH–1,2,3	12			12	20	1		2	20	12	13			XFMR T3
–		12		12	–	3		4	–	12		11		–
–			12	12	–	5		6	–	12			9	–
UH–4,5	8			12	20	7		8	20	12	10			OH DOORS 7,8,9
–		8		12	–	9		10	–	12		10		–
–			8	12	–	11		12	–	12			10	–
INTERIOR LIGHTS	13			12	20	13		14	20	12	10			OH DOORS 10,11,12
EXTERIOR LIGHTS		11		12	20	15		16	–	12		10		–
SPARE			–	–	20	17		18	–	12			10	–
SPARE	–			–	20	19		20	–	–	–			SPACE
–		–		–	–	21		22	–	–		–		SPACE
–			–	–	–	23		24	–	–			–	SPACE
SUB–TOTAL	33	31	20				N				33	31	29	SUB–TOTAL

VOLTAGE: 277/480 3PH, 4W, SN	MAIN BUS: 100A	TOTAL CONN AMPS, A 66	PANEL NO. HS
MAIN BREAKER: 100A	AIC: 14,000	TOTAL CONN AMPS, B 62	
MOUNTING: SURFACE NEMA–1		TOTAL CONN AMPS, C 49	LOC. BOAT STORAGE
NOTE: WITH GROUND BUS			

DIRECTORY	LOAD (AMPS) A	B	C	WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS) A	B	C	DIRECTORY
RECEPTACLES	5			12	20	1		2	20	12	15			L6–20 RECEPTACLE
RECEPTACLES		5		12	20	3		4	–	12		15		–
RECEPTACLES			5	12	20	5		6	20	12			15	L6–20 RECEPTACLE
RECEPTACLES	5			12	20	7		8	–	12	15			–
RECEPTACLES		5		12	20	9		10	20	12		15		L6–20 RECEPTACLE
RECEPTACLES			5	12	20	11		12	–	12			15	–
RECEPTACLES	5			12	20	13		14	20	12	15			L6–20 RECEPTACLE
RECEPTACLES		5		12	20	15		16	–	12		15		–
ACCESS CONTROL PANEL			5	12	20	17		18	20	–			–	SPARE
INTRUSION DETECT PANEL	5			–	20	19		20	–	–	–			–
SPARE		–		–	20	21		22	–	–		–		SPACE
SPARE			–	–	20	23		24	–	–			–	SPACE
SUB–TOTAL	20	15	15				N				45	45	30	SUB–TOTAL

VOLTAGE: 120/208 3PH, 4W, SN	MAIN BUS: 100A	TOTAL CONN AMPS, A 65	PANEL NO. L2B
MAIN BREAKER: MLO	AIC: 10,000	TOTAL CONN AMPS, B 60	
MOUNTING: SURFACE NEMA–1		TOTAL CONN AMPS, C 45	LOC. 201
NOTE: WITH GROUND BUS			

DIRECTORY	LOAD (AMPS) A	B	C	WIRE SIZE	BRKR AMPS	CKT NO	A B C	CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS) A	B	C	DIRECTORY
RECEPTACLES	5			12	20	1		2	20	12	10			EF–3A
RECEPTACLES		5		12	20	3		4	20	12		10		EF–3B
RECEPTACLES			5	12	20	5		6	20	12			5	FACP
RECEPTACLES	5			12	20	7		8	20	12	5			RECEPTACLES
RECEPTACLES		5		12	20	9		10	20	12		5		RECEPTACLES
RECEPTACLES			5	12	20	11		12	20	12			10	PEDESTRIAN GATE
SPARE	–			12	20	13		14	20	12	10			PEDESTRIAN GATE
SPARE		–		12	20	15		16	20	12		5		CAMERA CNTRL PANEL
SPACE			–	12	20	17		18	20	12			–	SPARE
SPACE	–			12	20	19		20	20	12	5			RECEPTACLES
SPACE		–		12	20	21		22	20	12		–		SPACE
SPACE			–	12	20	23		24	20	–			–	SPACE
MAIN	–			–	100	25		26	20	–	–			SPACE
MAIN		–		–	–	27		28	20	–		–		SPACE
MAIN			–	–	–	29		30	20	–			–	SPACE
SUB–TOTAL	10	10	10				N				30	20	15	SUB–TOTAL

VOLTAGE: 120/208 3PH, 4W, SN	MAIN BUS: 100A	TOTAL CONN AMPS, A 40	PANEL NO. LS
MAIN BREAKER: MLO	AIC: 10,000	TOTAL CONN AMPS, B 30	
MOUNTING: SURFACE NEMA–1		TOTAL CONN AMPS, C 25	LOC. BOAT STORAGE
NOTE: WITH GROUND BUS, TVSS 160kA			

RECORD DRAWING
LETTER DATED
5-27-10

AS-BUILT REVISIONS

APPR	DATE	DESCRIPTION	STM
	5-27-10		

NAVFAC

SCHLAFLY ENGINEERING LLC
121 SOUTH GENOIS STREET
NEW ORLEANS LA 70119
PHONE 504-415-3347
FAX 504-482-7943

M. KIMBALL SCHLAFLY, P.E.
LA REG 27699

SEPTEMBER 4, 2009

STATE OF LOUISIANA
M. KIMBALL SCHLAFLY
REG. No. 27699
REGISTERED PROFESSIONAL ENGINEER
IN
ELECTRICAL ENGINEERING
SEAL

DES: K. SCHLAFLY | DRW: K. SCHLAFLY
REVIEWED BY: R. WILTSE
PM/DM: T. ARTRIP
CHIEF ENG/ARCH: P. DAMMON

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
IPT SOUTH ATLANTIC
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL AIR STATION JACKSONVILLE MISSISSIPPI
JOHN C. STENNIS SPACE CENTER

SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY

PANEL SCHEDULES

CODE ID. NO. N4412 | SIZE D
SCALE: NONE
MAXIMO NO. ######
STA. PROJ. NO. P-210
WORK ORDER NO. 510247
CONSTR. CONTR. NO. N62467-05-D-0096
NAVFAC DRAWING NO. 15026749
SHEET 102 OF 132

E1.4

DRAWFORM REVISION: 01 JAN 2009

REVDATE: FILE NAME: C:\Schlafly ENGR 08010 SOF Riverine Drawings Elec 5-As-builts E1.0.dwg LAYOUT NAME: E1.4 PLOTTED: Friday, May 28, 2010 - 3:01pm