

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				A	B	C	
RECEPTACLES	5			12	20	1				2	20	12	15		L6-20 RECEPTACLE	
RECEPTACLES		5		12	20	3				4	-	12	15		L6-20 RECEPTACLE	
RECEPTACLES			5	12	20	5				6	20	12	15		L6-20 RECEPTACLE	
RECEPTACLES	5			12	20	7				8	-	12	15		L6-20 RECEPTACLE	
RECEPTACLES		5		12	20	9				10	20	12	15		L6-20 RECEPTACLE	
RECEPTACLES			5	12	20	11				12	-	12	15		L6-20 RECEPTACLE	
RECEPTACLES	5			12	20	13				14	20	12	15		L6-20 RECEPTACLE	
RECEPTACLES		5		12	20	15				16	-	12	15		L6-20 RECEPTACLE	
ACCESS CONTROL PANEL			10	12	20	17				18	20	-	-		SPARE	
SPARE	-			-	20	19				20	-	-	-		SPARE	
SPARE	-			-	20	21				22	-	-	-		SPARE	
SPARE	-			-	20	23				24	-	-	-		SPARE	
SUB-TOTAL	15	15	20									45	45	30	SUB-TOTAL	
VOLTAGE: 120/208 3PH, 4W, SN			MAIN BUS: 100A			TOTAL CONN AMPS, A			60	PANEL NO.			L2B			
MAIN BREAKER: MLO			AIC: 10,000			TOTAL CONN AMPS, B			60	PANEL NO.			L2B			
MOUNTING: SURFACE NEMA-1			TOTAL CONN AMPS, C						50	LOC.			201			

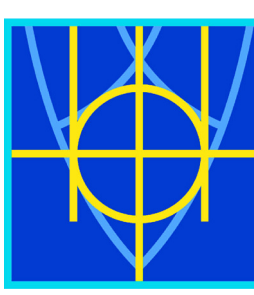
DIRECTORY	LOAD (AMPS)			WIRE SIZE	BRKR AMPS	CKT NO	A B C			CKT NO	BRKR AMPS	WIRE SIZE	LOAD (AMPS)			DIRECTORY
	A	B	C				A	B	C				A	B	C	
UH-1,2,3	12			12	20	1				2	20	12	13		XFMR T3	
		12		12	-	3				4	-	12	11		-	
			12	12	-	5				6	-	12	9		-	
UH-4,5	8			12	20	7				8	20	12	10		OH DOORS 7,8,9	
		8		12	-	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	-	-	-		SPARE	
SPARE	-			-	20	21				22	-	-	-		SPARE	
SPARE	-			-	20	23				24	-	-	-		SPARE	
SUB-TOTAL	33	31	20									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	PANEL NO.			HS			
MOUNTING: SURFACE NEMA-1			TOTAL CONN AMPS, C						49	LOC.			BOAT STORAGE			

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				A	B	C	
RECEPTACLES	5			10	20	1				2	20	12	10		EF-3A	
RECEPTACLES		5		10	20	3				4	20	12	10		EF-3B	
RECEPTACLES			5	10	20	5				6	20	12	12		FAOP	
RECEPTACLES	5			10	20	7				8	20	12	5		RECEPTACLES	
RECEPTACLES		5		10	20	9				10	20	12	5		RECEPTACLES	
RECEPTACLES			5	10	20	11				12	20	10	5		PEDESTRIAN GATE	
SPARE	-			-	20	13				14	20	10	5		PEDESTRIAN GATE	
SPARE	-			-	20	15				16	20	-	-		SPARE	
SPARE	-			-	20	17				18	20	-	-		SPARE	
SPARE	-			-	20	19				20	-	-	-		SPARE	
SPARE	-			-	20	21				22	-	-	-		SPARE	
SPARE	-			-	20	23				24	-	-	-		SPARE	
SUB-TOTAL	10	10	10									20	15	10	SUB-TOTAL	
VOLTAGE: 120/208 3PH, 4W, SN			MAIN BUS: 100A			TOTAL CONN AMPS, A			30	PANEL NO.			LS			
MAIN BREAKER: 60A			AIC: 10,000			TOTAL CONN AMPS, B			25	PANEL NO.			LS			
MOUNTING: SURFACE NEMA-1			TOTAL CONN AMPS, C						20	LOC.			BOAT STORAGE			

RELAY	SOURCE	LOAD	WATTS	CONTROLS
R1	H-1	FLOOR 1 INTERIOR	3600	LOCAL SWITCH, SWEEP OFF
R2	H-3	FLOOR 1 INTERIOR	2500	LOCAL SWITCH, SWEEP OFF
R3	H-5	FLOOR 1 INTERIOR	2500	LOCAL SWITCH, SWEEP OFF
R4	H-7	FLOOR 1 INTERIOR	3000	LOCAL SWITCH, SWEEP OFF
R5	H-9	STARWELL	500	NO SWITCH, ALWAYS ON
R6	H-2	ENTRY LIGHTS	2800	ASTRONOMIC CONTROL
R7	H-4	BUILDING PERIMETER	2800	ASTRONOMIC CONTROL
R8	H-6	POLE LIGHTS	2400	ASTRONOMIC CONTROL
R9	H-8	POLE LIGHTS	2400	ASTRONOMIC CONTROL
R10	H-10	POLE LIGHTS	2900	ASTRONOMIC CONTROL
R11	H-12	FLOOR 2 INTERIOR	2500	LOCAL SWITCH, SWEEP OFF
R12	H-14	FLOOR 2 INTERIOR	3300	LOCAL SWITCH, SWEEP OFF
R13	H-16	FLOOR 2 INTERIOR	2200	LOCAL SWITCH, SWEEP OFF
R14		SPARE		
R15		SPARE		
R16		SPARE		

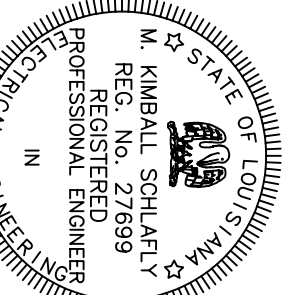
INTELLIGENT LIGHTING CONTROLS APPRENTICE II RELAY PANEL.
 277V, 20A RELAYS, TOTAL 16.
 ASTRONOMIC CLOCK.
 INCLUDE SOFTWARE FOR REMOTE PROGRAMMING BY END USER.
 INCLUDE ALL STARTUP AND INITIAL PROGRAMMING PER USER.

APPR	DATE	DESCRIPTION



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



RES. K. SCHLOFLY (DOW. K. SCHLOFLY)
 REVIEWED BY: R. WILISE
 P.N./D.M. T. ARMBR.
 CHIEF ENGR/ARCH. P. DAMON

DEPARTMENT OF THE NAVY
 NAVAL FACILITIES ENGINEERING COMMAND
 NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
 IPT SOUTH ATLANTIC
 MISSISSIPPI
 JOHN C. STENNIS SPACE CENTER
SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY
PANEL SCHEDULES

SCALE: NONE
 CODE ID. NO. N4412 SIZE 0
 DRAWING NO. #####
 STA. PROJ. NO. #####
 WORK ORDER NO. #####
 CONSTR. CONTR. NO. N62467-05-D-0096
 NAVFAC DRAWING NO. #####
 SHEET XXX OF XXX

PRE-FINAL SUBMISSION
 MAY 15, 2009
NOT FOR CONSTRUCTION

E1.4

DATE PLOTTED: 01 JUN 2009