

SCHEDULE OF EXISTING DISTRIBUTION PANEL "LDPA"											
MAIN: 800 AMP / 3 POLE, "M" FRAME MAIN CIRCUIT BREAKER					VOLTAGE: 208/120V, 3ø, 4 WIRE						
SPEC: SQUARE D TYPE "HCR-U" I-LINE OR EQUIVALENT.					AIC SYMM: 65,000						
DESIGNATION	DESCRIPTION	CIRCUIT BREAKER			FEEDER			A PHASE	B PHASE	C PHASE	NOTES
		FRAME	TRIP	POLES	KVA			KVA	KVA	KVA	
LDPA-1	** PANEL "LIA"	LC	250	3	4 250MCM & 1 #4 IN 3"			19.3	19.3	19.3	
LDPA-2	** PANEL "LIB"	KC	225	3	4 #4/0 & 1 #4 IN 2-1/2"			15.2	15.2	15.2	
LDPA-3	** PANEL "LIC"	KC	125	3	4 #1 & 1 #6 IN 2"			10.5	12.3	11.8	
LDPA-4	BREAKER PROVISION										
LDPA-5	** REWOTE REFRIGERATION RACK	KC	150	3	3 #1/0 & 1 #6 IN 2"			12.6	12.6	12.6	
LDPA-6	BREAKER PROVISION	KC		3							
LDPA-7	BREAKER PROVISION	KC		3							
LDPA-8	BREAKER PROVISION	KC		3							
LDPA-9	BREAKER PROVISION	KC		3							
LDPA-10	BREAKER PROVISION	FH		3							
NOTES:								57.6	58.4	58.9	KVA PER PHASE
								480.0	495.0	490.8	AMPS PER PHASE
									175.9		TOTAL KVA

** EXISTING CIRCUIT TO REMAIN.

SCHEDULE OF EXISTING BRANCH CIRCUIT PANEL "L1C"									
MAIN: 125 AMP MAIN LUGS ONLY					VOLTAGE: 208/120V, 3ø, 4 WIRE				
SPEC: SQUARE D TYPE "WOOD" OR APPROVED EQUIVALENT					AIC SYMM: 10,000				
MOUNTING: SURFACE									
DESCRIPTION	WIRE	GND.	COND.	TRIP	CKT.	A PHASE	B PHASE	C PHASE	DESCRIPTION
						KVA			
SMOKE DAMPER	** #12	#12	1/2"	20	1	0.6	0.8		RECEPTACLE **
UNDER COUNTER REFRIGERATOR	** #12	#12	1/2"	20	3		0.8	0.8	RECEPTACLE **
RECEPTACLE	** #12	#12	1/2"	20	5			0.8	0.8
RECEPTACLE	** #12	#12	1/2"	20	7	0.4	0.4		RECEPTACLE **
TELEPHONE BACKBOARD	** #12	#12	1/2"	20	9		0.4	0.8	RECEPTACLE **
RECEPTACLE	** #12	#12	1/2"	20	11			0.4	0.6
FIRE ALARM PANEL	** #12	#12	1/2"	20	13	0.3	0.4		RECEPTACLE **
RECEPTACLE	** #12	#12	1/2"	20	15		0.4	0.2	RECEPTACLE **
RECEPTACLE	** #12	#12	1/2"	20	17			0.8	0.8
RECEPTACLE	** #12	#12	1/2"	20	19	0.8	0.8		RECEPTACLE **
SPACE					21			1.0	
TV RECEPTACLE	** #10	#10	1/2"	20	23			0.8	1.0
RECEPTACLE	** #10	#10	1/2"	20	25	0.6	1.2		RECEPTACLE **
SUMP PUMP	** #10	#10	1/2"	30	27		1.5	1.6	RECEPTACLE **
GAS IGNITER	** #12	#12	1/2"	20	29			0.2	1.6
WASHER	** 2 #10	1 #10	3/4"	30	31	1.6	0.8		RECEPTACLE **
WASHER	** #10	#10	1/2"	20	33		1.6		RECEPTACLE **
DRYER	** 2 #10	1 #10	3/4"	25	37	1.4	0.4		RECEPTACLE **
ICE MAKER	** #10	#10	1/2"	20	41			1.4	1.8
						10.5	12.3	12.6	KVA PER PHASE
						87.5	102.5	105.0	AMPS PER PHASE
							35.4		TOTAL KVA

** EXISTING CIRCUIT TO REMAIN.



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 CLUB HOUSE
 21351 WHITAKER DRIVE,
 BOCA RATON, FL 33433

FLORIDA LICENSURE: AA26002219

PROJECT NO. 15155
 DESIGNED BY: RA/JW
 DRAWN BY: TD/CE/MA
 CHECKED BY: RA/JW
 SUBMITTALS:
 PERMIT SET 04.07.2016

REVISIONS:

PANEL SCHEDULES

ISSUED FOR PERMIT ONLY		04-18-16
KAMM CONSULTING PROJECT # 2016-0292		
PROJECT MANAGER: JOHN MAYR		
1408 Orange Avenue Fort Pierce, Florida 34950 Phone 772.595.1744 Fax 772.595.1745 bbrown@kammconsulting.com Certification of Authorization #8189		
PRINCIPAL Bridly L. Brown	Florida License #58232	04-18-16 date signed

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