PANEL **KP** (SECTION 1)
LOCATION KITCHEN

MOUNTING ☒ SURFACE
☐ FLUSH
VOLTAGE ☐ 480/277V; 3Ø, 4W, WYE
☒ 208/120V; 3Ø, 4W, WYE
☐ 240/120V; 3Ø, 4W DELTA w/WP "STINGER"
225 AMP ☒ FACTORY MAIN CIRCUIT BREAKER
☐ SHUNT TRIP MAIN CB
☐ MAIN LUGS ONLY
☐ UL LISTED FEED-THRU LUGS
☐ MAIN FUSIBLE SWITCH, FURNISH FUSES
< 600A, CLASS RK5
> 600A, CLASS L

NEUTRAL ☒ 100%
☐ 200%
ENCLOSURE ☒ NEMA 1
☐ NEMA 3R
☒ LOCKABLE COVER
FEED ☐ TOP
☐ BOTTOM
BRANCHES ☒ BOLT-ON, PANELBOARD CONSTR.
☐ STAB-IN, PANELBOARD CONSTR.
☐ FUSIBLE SWITCHES, FURNISH ALL
☐ FUSES, RK5
PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

AIC RATING: 10 KA
FULLY RATED ☒
SERIES RATED ☐
FURNISH GROUND BAR KIT
☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4"
ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS, AMPS,
WHERE FED FROM, MO./YR. INSTALLED, 4 LINES
☒ BLACK FIELD, WHITE LETTERS
☐ RED FIELD, WHITE LETTERS

CKT. NO.	CKT BKRS AMP	CKT BKRS POLE	LOAD DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C				VOLT AMPS A	VOLT AMPS B	VOLT AMPS C	LOAD DESCRIPTION	CKT BKRS AMP	CKT BKRS POLE	CKT. NO.
1	20	1	RECEPTACLES - DIETITIAN'S OFFICE	720			A	-	-	863			ICE MACHINE (E-12)	20	2	2
3	20	1	RECEPTACLES - KITCHEN		720		-	B	-		863					4
5	20	1	RECEPTACLES - KITCHEN			720	-	-	C			1,612	PASS-THRU WARMER (E-20)	20	2	6
7	20	1	RECEPTACLES - KITCHEN	540			A	-	-	1,612						8
9	20	1	RECEPTACLES - KITCHEN (E-16)		720		-	B	-		1,612		PASS-THRU WARMER (E-20)	20	2	10
11	20	1	FOOD CUTTER (E-11)			1,560	-	-	C			1,612				12
13	20	1	SLICER (E-10)	720			A	-	-	1,800			MOBILE HOT FOOD COUNTER (E-21)	30	2	14
15	20	1	MOBILE PROOFER / WARMER (E-18)		1,920		-	B	-		1,800					16
17	20	1	PASS-THRU REFRIGERATOR (E-19)			1,248	-	-	C			1,800	MOBILE HOT FOOD COUNTER (E-21)	30	2	18
19	20	1	PASS-THRU REFRIGERATOR (E-19)	1,248			A	-	-	1,800						20
21	20	1	MOBILE COLD FOOD COUNTER (E-23)		840		-	B	-		0		SPARE	20	1	22
23	20	1	MOBILE COLD FOOD COUNTER (E-23)			840	-	-	C			0	SPARE	20	1	24
25	20	1	MOBILE HOT FOOD LIGHTS (E-22)	480			A	-	-	0			SPARE	20	1	26
27	20	1	MOBILE HOT FOOD LIGHTS (E-22)		480		-	B	-		0		SPARE	20	1	28
29	20	1	MOBILE COUNTER HEAT LAMP (E-24)			480	-	-	C			0	SPARE	20	1	30
31	20	1	MOBILE COUNTER HEAT LAMP (E-24)	480			A	-	-	0			SPARE	20	1	32
33	20	1	MOBILE MILK COOLER (E-25)		984		-	B	-		0		SPACE			34
35	20	1	MOBILE MILK COOLER (E-25)			984	-	-	C			0	SPACE			36
37	20	1	AIR DOOR (E-4)	1,176			A	-	-	0			SPACE			38
39	20	1	SPARE		0		-	B	-		0		SPACE			40
41	20	1	SPARE			0	-	-	C			0	SPACE			42
			SUBTOTAL ODD SIDE	5,364	5,664	5,832				6,075	4,275	5,024	SUBTOTAL EVEN SIDE			
			PHASE LOAD				18,497	16,997	17,914							
			PANEL LOAD VA				53,408					148.2	AMPS			

PANEL **KP** (SECTION 2)
LOCATION KITCHEN

MOUNTING ☒ SURFACE
☐ FLUSH
VOLTAGE ☐ 480/277V; 3Ø, 4W, WYE
☒ 208/120V; 3Ø, 4W, WYE
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☒ MAIN LUGS ONLY
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< 600A, CLASS RK5
> 600A, CLASS L

NEUTRAL ☒ 100%
☐ 200%
ENCLOSURE ☒ NEMA 1
☐ NEMA 3R
☒ LOCKABLE COVER
FEED ☐ TOP
☐ BOTTOM
BRANCHES ☒ BOLT-ON, PANELBOARD CONSTR.
☐ STAB-IN, PANELBOARD CONSTR.
☐ FUSIBLE SWITCHES, FURNISH ALL
☐ FUSES, RK5
PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

AIC RATING: 10 KA
FULLY RATED ☒
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FURNISH GROUND BAR KIT
☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
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43				1,201			A	-	-	0			SPACE			44
45	20	3	60-QUART MIXER (E-17)		1,201		-	B	-		0		SPACE			46
47						1,201	-	-	C			0	SPACE			48
49				1,057			A	-	-	0			SPACE			50
51	20	3	DISPOSER (E-28)		1,057		-	B	-		0		SPACE			52
53						1,057	-	-	C			0	SPACE			54
55				4,800			A	-	-	0			SPACE			56
57	50	3	UTILITY DISTRIBUTION SYSTEM (E-13)		4,800		-	B	-		0		SPACE			58
59						4,800	-	-	C			0	SPACE			60
61			SPACE	0			A	-	-	0			SPACE			62
63			SPACE		0		-	B	-		0		SPACE			64
65			SPACE			0	-	-	C			0	SPACE			66
67			SPACE	0			A	-	-	0			SPACE			68
69			SPACE		0		-	B	-		0		SPACE			70
71			SPACE			0	-	-	C			0	SPACE			72
73			SPACE	0			A	-	-	0			SPACE			74
75			SPACE		0		-	B	-		0		SPACE			76
77			SPACE			0	-	-	C			0	SPACE			78
79			SPACE	0			A	-	-	0			SPACE			80
81			SPACE		0		-	B	-		0		SPACE			82
83			SPACE			0	-	-	C			0	SPACE			84
			SUBTOTAL ODD SIDE	7,058	7,058	7,058				0	0	0	SUBTOTAL EVEN SIDE			

ELECTRIC LOAD SUMMARY
Chalmette Elementary School
ALL LOADS EXPRESSED IN KVA UNLESS NOTED OTHERWISE

PANEL	# OF SECTIONS	LIGHTS	RECEPTACLES 1st 10KVA	ABOVE 10KVA	50% OF TOTAL Receptacles	APPLIANCES	APPLIANCE DEMAND	MOTORS	LARGEST MOTOR	HEATING	AC	WATER HEATING	ELEV.	CONNECTED LOAD	DEMAND VA	DEMAND IN AMPS	PANEL MAINS	OVERCURRENT PROTECTION
HP1	2	15.3	6.1	0.0	0.0	0.0	0.0	168.1		9.0	39.8	0.1	0.0	238.4	238.4	286.8	400	400
HP2	1	12.0	10.0	21.3	10.7	2.4	2.4	2.6		10.3	42.0	52.5	0.0	153.2	156.0	187.6	250	250
HP3	1	12.9	10.0	7.7	3.9	8.4	8.4	1.9		3.0	0.0	11.6	0.0	55.5	54.9	66.0	100	100
HP4	1	21.0	10.0	17.1	8.6	0.4	0.4	1.4		9.0	5.2	14.3	0.0	78.4	76.5	92.0	100	100
HP5 (INCLUDES HP5A)	1	30.4	10.0	50.2	25.1	14.4	14.4	59.3		9.0	65.6	16.5	0.0	255.5	254.4	306.0	400	350
2HP1	1	20.4	10.0	44.9	22.5	10.6	10.6	61.2		0.0	0.2	8.5	27.0	182.7	165.4	199.0	225	225
KP	2	1.9	5.1	0.0	0.0	41.5	27.0	4.9		0.0	0.0	0.0	0.0	53.4	39.4	109.2	150	150
EMH (INCLUDES EMH4 & EMH5)	1	21.9	9.1	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	31.0	36.5	43.9	100	70
SBL	1	0.4	0.8	0.0	0.0	0.0	0.0	0.0		4.1	9.6	0.0	0.0	14.9	17.4	48.3	60	45
MCC-M								126.3						126.3	126.3	151.2	300	200
CHILLER 1								300.0	140.0					300.0	300.0	360.0	600	500
CHILLER 2								300.0	140.0					300.0	300.0	360.0	600	500
MAIN SWITCHBOARD		136.2	10.0	141.2	70.6	77.7	63.2	1025.7		44.4	162.5	103.5	27.0	1728.3	1643.1	2078.8	2,500	2,500

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ST. BERNARD PARISH SCHOOL BOARD
CHALMETTE ELEMENTARY SCHOOL
75 WEST CHALMETTE CIRCLE
CHALMETTE, LOUISIANA

REVISION		
No.	DATE	DESCRIPTION
	04/10/2009	BID/PERMIT SUBMISSION

LACHIN ♦ OUBRÉ & Associates
ARCHITECTS PLANNERS
PROJECT MANAGERS
A PROFESSIONAL CORPORATION
3000 West Esplanade Ave., Suite 302, Metairie, La. 70002
Ph: 504-835-8013 Fax: 504-835-8034

ARCHITECT'S SEAL:

DRAWING TITLE:
PANEL SCHEDULES
PROJECT No: 2805 B
CHECK BY:
DRAWN BY:
DATE: 04/10/09
SHEET No: -
E6.4
OF -- SHEET
S3EProject # 08188.01