

- (1) KITCHEN EQUIPMENT SHOWN AT 65% IN PANEL TOTALS PER NEC (KITCHEN EQUIPMENT).
- (2) TERMINATE GROUND ON ISOLATED GROUND BUS.
- (3) ROUTE CIRCUIT THROUGH LIGHTING CONTACTOR, CONTROLLED BY TIMECLOCK. REFER TO DETAILS, SHEET 11/E-400.
- (4) WIRE SIZE INCREASE DUE TO VOLTAGE DROP. SIZE EQUIPMENT GROUND CONDUCTOR PROPORTIONALLY PER NEC.
- (5) REFER TO ONE-LINE DIAGRAM FOR WIRE SIZES.
- (6) GFCI BREAKER
- (7) INSTALL LOCKING DEVICE (LOCK-OFF FOR MAINTENANCE).

PROVIDE AN ARC FLASH WARNING SIGN PER NEC 110.16.

PNL B			PANELBOARD						208Y/120V, 3PH, 4W 225A M.L.O.						
MOUNTING: FLUSH WALL MOUNT			(NEW)						SERIES RATED 65/10K A.I.C.						
LOCATION: ELEC. CABINET			INTERIOR PANELBOARDS SHALL BE RECESSED WITH FLANGED/REMOVABLE SCREW-ON COVER. SURFACE MOUNTED PANELBOARDS OR HINGED/FLUSH COVERS NOT ALLOWED						GROUND BUS						
TYPE: BOLT ON W/GROUND BUS															
NEMA RATING: 1															
DESCRIPTION			WIRE	BRKR	PL	KVA			PL	BRKR	WIRE	DESCRIPTION			
						A B C									
1	BUILDING SIGN/LOGO (3)		12	20		1.00	1.23				2	20	10	ICE MACHINE COND. '10J-SI' (4)	2
3	EXTERIOR POLE MOUNT LTG (3,4)		10	20			0.59	1.23			1	20	12		4
5	EXTERIOR POLE MOUNT LTG (3,4)		10	20					0.59	0.90					6
7	TICKET PRINTER		12	20		0.22	5.64				3	60	6	POT WASHER	8
9	BEV. DISPENSER 4AB (1,4)		10	20			1.12	5.64							10
11	SECURITY/POS MONITORS		12	20					0.10	5.64					12
13	HYPERACTIVE TIMER SYS.		12	20		0.10								SPACE	14
15	SIGN DISPLAY		12	20			0.26							SPACE	16
17	EXTERIOR POLE MOUNT LTG (3,4)		10	20					0.30					SPACE	18
19	COKE CARBONATOR		12	20		0.20	2.57				3	30	10	CU-2	20
21	MONUMENT SIGN (3,4)		10	20			0.50	2.57							22
23	BUILDING LTG/EM (3)		12	20					0.10	2.57					24
25	MENUBOARD (3,4)		10	20		1.50	0.71				3	15	12	EF-1	26
27	DR THRU ORDER SCREEN (4)		10	20			1.00	0.71							28
29	RTU CONVENIENCE OUTLETS		12	20					0.54	0.71					30
31	CANOPY LIGHTING (3)		12	20		0.13	0.71				3	15	12	EF-2	32
33	CANOPY LIGHTING (3)		12	20			0.13	0.71							34
35	EXTERIOR MOTION SECURITY LED		12	20						0.71					36
37	CU-1		10	30	3	2.57	2.40				3	30	10	MAU-1	38
39							2.57	2.40							40
41									2.57	2.40					42
PANELBOARD TOTALS CALCULATED			TOTAL			18.96		19.42		17.12		KVA			
PER NEC ARTICLE 220						158		162		143		AMPS			
			TOTAL LOAD			55.49		KVA		155		AMPS			
			FEEDER LOAD			56.68		KVA		158		AMPS			

PANEL SCHEDULES		1
NOT TO SCALE		E-601

SINGLE LINE DIAGRAM	2
NOT TO SCALE	E-601

SINGLE LINE DIAGRAM GENERAL NOTES		3
	NOT TO SCALE	E-601

SERIES RATING NOTES		4
	NOT TO SCALE	E-601



The logo for Panda Express Chinese Kitchen is a circular emblem. It features a stylized black and white panda in the center, facing forward. The words "PANDA EXPRESS" are written in a bold, sans-serif font along the top inner edge of the circle, and "CHINESE KITCHEN" is written along the bottom inner edge. Two small dots separate the top and bottom text on the left and right sides.

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CHECK SET	04-20-21
BID/PERMIT SET	06-01-21

ARCH PROJECT #: 239201



PANDA HOME 2600
450 Kannapolis Parkway
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E-601

PANDA HOME 2600 R3