LN

LOCATION:
SUPPLY FROM:
MOUNTING: Recessed
ENCLOSURE: Type 1

VOLTS: 120/208 WYE
PHASES: 3
WIRES: 4

A.I.C. RATING:
MAINS TYPE:
MAINS RATING: 225 A
MCB RATING:

#	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	#
1	PROMO CASE(DMSCH)C*%	30 A	1	2340	0		1	20 A	EXISTING CIRCUIT	2
3	CHECKSTAND REFRIG(QMBSC)**	20 A	1		1044	0	1	20 A	EXISTING CIRCUIT	4
5	MICROWAVE(FR3)*%	20 A	1	0		1680	1	20 A	EXISTING CIRCUIT	6
7	SPARE	30 A	1	0	0		1	20 A	EXISTING CIRCUIT	8
9	EXISTING CIRCUIT	30 A	1			0	1	20 A	EXISTING CIRCUIT	10
11	EXISTING CIRCUIT	30 A	1		0		1	20 A	EXISTING CIRCUIT	12
13	EXISTING CIRCUIT	30 A	1	0		0	1	20 A	EXISTING CIRCUIT	14
15	EXISTING CIRCUIT	30 A	1		0		2	30 A	EXISTING CIRCUIT	16
17	EXISTING CIRCUIT	30 A	1			0				18
19	EXISTING CIRCUIT	30 A	1	0			1	20 A	EXISTING CIRCUIT	20
21	EXISTING CIRCUIT	30 A	1		0		1	20 A	EXISTING CIRCUIT	22
23	EXISTING CIRCUIT	30 A	1			0	1	20 A	EXISTING CIRCUIT	24
25	EXISTING CIRCUIT	30 A	1	0			1	20 A	EXISTING CIRCUIT	26
27	EXISTING CIRCUIT	30 A	1		0		1	20 A	EXISTING CIRCUIT	28
29	EXISTING CIRCUIT	30 A	1			0	1	20 A	EXISTING CIRCUIT	30
31	EXISTING CIRCUIT	30 A	1	0			1	20 A	EXISTING CIRCUIT	32
33	EXISTING CIRCUIT	30 A	1		0		1	20 A	EXISTING CIRCUIT	34
35	EXISTING CIRCUIT	30 A	1			0	1	20 A	EXISTING CIRCUIT	36
37	EXISTING CIRCUIT	30 A	1	0			1	20 A	EXISTING CIRCUIT	38
39	EXISTING CIRCUIT	30 A	1		0		1	20 A	EXISTING CIRCUIT	40
41	EXISTING CIRCUIT	30 A	1			0	2	30 A	EXISTING CIRCUIT	42
43	EXISTING CIRCUIT	30 A	1	0			1	20 A	EXISTING CIRCUIT	44
45	EXISTING CIRCUIT	30 A	1		0		1	20 A	EXISTING CIRCUIT	46
47	EXISTING CIRCUIT	30 A	1			0	1	20 A	EXISTING CIRCUIT	48
49	EXISTING CIRCUIT	30 A	1	0			1	20 A	EXISTING CIRCUIT	50
51	EXISTING CIRCUIT	30 A	1		0		1	20 A	EXISTING CIRCUIT	52
53	EXISTING CIRCUIT	30 A	1			0	1	20 A	EXISTING CIRCUIT	54
55	EXISTING CIRCUIT	30 A	1	0			1	20 A	EXISTING CIRCUIT	56
57	EXISTING CIRCUIT	30 A	1		0		1	20 A	EXISTING CIRCUIT	58
59	EXISTING CIRCUIT	30 A	1			0	1	20 A	EXISTING CIRCUIT	60
61	SPARE	30 A	1	0			1	20 A	EXISTING CIRCUIT	62
63	SPARE	30 A	1		0		1	20 A	CHECKSTAND REFRIG(QMBSC)*%	64
65	SBG KIOSK(TMP-221)*%	30 A	1			900	1	20 A	EXISTING CIRCUIT	66
67				0	0		1	20 A	EXISTING CIRCUIT	68
69	EXISTING CIRCUIT	40 A	2			540	1	20 A	SBG KIOSK(TMP-221)*%	70
71					0		1	20 A	EXISTING CIRCUIT	72
73	EXISTING CIRCUIT	15 A	2	0			1	20 A	EXISTING CIRCUIT	74
75					0		1	20 A	EXISTING CIRCUIT	76
77	EXISTING CIRCUIT	20 A	2			0	1	20 A	EXISTING CIRCUIT	78
79	EXISTING CIRCUIT	15 A	2	0			1	20 A	EXISTING CIRCUIT	80
81	EXISTING CIRCUIT	20 A	1		0		1	20 A	EXISTING CIRCUIT	82
83	EXISTING CIRCUIT	20 A	1			0	1	20 A	EXISTING CIRCUIT	84
	TOTAL CONNECTED LOAD:			2340 VA	2088 VA	2080 VA				
	TOTAL CONNECTED AMPS:			20 A	19 A	22 A				

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Kitchen Equipment - Non-Dwelling Unit	1961 VA	100.00%	1961 VA	TOTAL CONNECTED LOAD:	7205 VA
Receptacle	1740 VA	100.00%	1740 VA	TOTAL ESTIMATED DEMAND:	7205 VA
Power	3785 VA	100.00%	3785 VA	TOTAL CONNECTED AMPS:	20 A
				CALCULATED DEMAND...	20 A

NOTES:
% - REUSE EXISTING BREAKER FOR NEW CIRCUIT
%% - INDICATES NEW EQUIPMENT CONNECTED TO EXISTING CIRCUIT/BREAKER
** - PROVIDE NEW BREAKER
**** - PROVIDE NEW BREAKER WITH LOCK-OFF DEVICE

LK

LOCATION:
SUPPLY FROM:
MOUNTING: Recessed
ENCLOSURE: Type 1

VOLTS: 120/208 WYE
PHASES: 3
WIRES: 4

A.I.C. RATING:
MAINS TYPE:
MAINS RATING: 225 A
MCB RATING:

#	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	#
1	EXISTING CIRCUIT	30 A	1	0	800		1	30 A	DELI TABLE(LT4)*%	2
3	EXISTING CIRCUIT	30 A	1		0	1320	1	30 A	HOLDING CABINET(TMP-211)*%	4
5	EXISTING CIRCUIT	30 A	1			0	1	30 A	MICROWAVE(FR3)*%	6
7	EXISTING CIRCUIT	30 A	1	1030			1	30 A	DELI SHREDDER(HS)*%	8
9	EXISTING CIRCUIT	30 A	1		0	1268	1	30 A	DELI TABLE(LT4)*%	10
11	LOCAL(LB30)*%	30 A	1			180	1	30 A	DELI WRAPPER(D1156)*%	12
13	BAKERY DISPLAY(TMP-216)*%	30 A	1	180	0		1	30 A	EXISTING CIRCUIT	14
15	BAKERY DISPLAY(TMP-216)**	30 A	1		180	0	1	30 A	EXISTING CIRCUIT	16
17	BAKERY DISPLAY(TMP-216)**	30 A	1			180	1	30 A	EXISTING CIRCUIT	18
19	EXISTING CIRCUIT	30 A	2	0	0		1	30 A	EXISTING CIRCUIT	20
21					0	0	1	30 A	EXISTING CIRCUIT	22
23	EXISTING CIRCUIT	60 A	2	0		0	1	30 A	EXISTING CIRCUIT	24
25				0	0		1	30 A	EXISTING CIRCUIT	26
27	RICE COOKER(DT7B)*%	30 A	1	1380	0		1	30 A	EXISTING CIRCUIT	28
29	RICE COOKER(DT7B)*%	30 A	1		1150	0	1	30 A	EXISTING CIRCUIT	30
31	DELI TABLE(LT3)*%	30 A	1	1380	0		1	30 A	EXISTING CIRCUIT	32
33	EXISTING CIRCUIT	30 A	1		0	730	1	30 A	BREAD SLICER (BB65S)*%	34
35	EXISTING CIRCUIT	30 A	1			0	1	30 A	EXISTING CIRCUIT	36
37	EXISTING CIRCUIT	30 A	1	0	0		1	30 A	EXISTING CIRCUIT	38
39	EXISTING CIRCUIT	30 A	1		0	0	1	30 A	EXISTING CIRCUIT	40
41	EXISTING CIRCUIT	30 A	1	0			1	30 A	EXISTING CIRCUIT	42
43	PIZZA(D1140)***	30 A	1	960	0		2	50 A	EXISTING CIRCUIT	44
45	PLY THA(PR6)(UE1)*%	30 A	1			30				46
47	MENU BOARD(D299TY-46)*%	30 A	1			1050	1	30 A	EXISTING CIRCUIT	48
49				1050	0		1	30 A	EXISTING CIRCUIT	50
51	SUSHI CASE(DMSOSS)**	30 A	2		1680	0	1	20 A	EXISTING CIRCUIT	52
53	RICE COOKER(DT7B)*%	30 A	1			1150	1	30 A	EXISTING CIRCUIT	54
55	RICE COOKER(DT7B)*%	30 A	1	1150	0		1	30 A	EXISTING CIRCUIT	56
57	SUSHI TABLE(TSQ)**	30 A	1		1200	0	1	30 A	EXISTING CIRCUIT	58
59	PIZZA TABLE(G1140)(2)***	30 A	1			1200	1	30 A	EXISTING CIRCUIT	60
61	DELI TABLE(LT4)*%	30 A	1	1600	0		2	60 A	EXISTING CIRCUIT	62
63	EXISTING CIRCUIT	15 A	2			0				64
65				1380	0					66
67	WARMER(D267)*%	30 A	2			60	1	30 A	EXISTING CIRCUIT	68
69					1380	0				70
71				0		0	1	30 A	EXISTING CIRCUIT	72
73	HOLDING CABINET(TMP-160)*%	30 A	2		0		1	30 A	EXISTING CIRCUIT	74
75				1430		0				76
77	HOT FOOD CABINET(TMP-214)**	30 A	2		1430	0	1	30 A	EXISTING CIRCUIT	78
79	EXISTING CIRCUIT	15 A	1	0		640	1	30 A	EXISTING CIRCUIT	80
81	EXISTING CIRCUIT	30 A	1		0		1	30 A	EXISTING CIRCUIT	82
83	EXISTING CIRCUIT	30 A	1			0	1	30 A	EXISTING CIRCUIT	84
	TOTAL CONNECTED LOAD:			11442 VA	8571 VA	9430 VA				
	TOTAL CONNECTED AMPS:			95 A	80 A	79 A				

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Kitchen Equipment - Non-Dwelling Unit	13508 VA	100.00%	13508 VA	TOTAL CONNECTED LOAD:	30408 VA
Receptacle	5073 VA	100.00%	5073 VA	TOTAL ESTIMATED DEMAND:	21580 VA
				TOTAL CONNECTED AMPS:	95 A
				CALCULATED DEMAND...	80 A

NOTES:
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** - PROVIDE NEW BREAKER
**** - PROVIDE NEW BREAKER WITH LOCK-OFF DEVICE

LH

LOCATION:
SUPPLY FROM:
MOUNTING: Recessed
ENCLOSURE: Type 1

VOLTS: 120/208 WYE
PHASES: 3
WIRES: 4

A.I.C. RATING:
MAINS TYPE:
MAINS RATING: 125 A
MCB RATING:

#	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	#
1	EXISTING CIRCUIT	20 A	1	0	0		1	20 A	EXISTING CIRCUIT	2
3	EXISTING CIRCUIT	20 A	1			0	1	20 A	EXISTING CIRCUIT	4
5	EXISTING CIRCUIT	20 A	1			0	1	20 A	EXISTING CIRCUIT	6
7	EXISTING CIRCUIT	20 A	1	0	0		1	20 A	EXISTING CIRCUIT	8
9	EXISTING CIRCUIT	20 A	1			0	1	20 A	EXISTING CIRCUIT	10
11	EXISTING CIRCUIT	20 A	1			0	1	20 A	EXISTING CIRCUIT	12
13	EXISTING CIRCUIT	20 A	1	0	1080		1	20 A	USCAN EAS DEACT**	14
15	EXISTING CIRCUIT	20 A	1			0	1	20 A	USCAN EAS DEACT**	16
17	EXISTING CIRCUIT	20 A	1			0	--	--	SPACE	18
19	EXISTING CIRCUIT	20 A	1	0	0		--	--	SPACE	20
21	EXISTING CIRCUIT	20 A	1			0	--	--	SPACE	22
23	SPACE	--	--			0	--	--	SPACE	24
25	SPACE	--	--	0	0		--	--	SPACE	26
27	SPACE	--	--			0	--	--	SPACE	28
29	SPACE	--	--			0	--	--	SPACE	30
	TOTAL CONNECTED LOAD:			1080 VA	1080 VA	0 VA				
	TOTAL CONNECTED AMPS:			10 A	10 A	0 A				

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Receptacle	2160 VA	100.00%	2160 VA	TOTAL CONNECTED LOAD:	2160 VA
				TOTAL ESTIMATED DEMAND:	2160 VA
				TOTAL CONNECTED AMPS:	9 A
				CALCULATED DEMAND...	9 A

NOTES:

LM

LOCATION:
SUPPLY FROM:
MOUNTING: Recessed
ENCLOSURE: Type 1

VOLTS: 120/208 WYE
PHASES: 3
WIRES: 4

A.I.C. RATING:
MAINS TYPE:
MAINS RATING: 400 A
MCB RATING:

#	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	#
1	EXISTING CIRCUIT	30 A	1	0	0		1	30 A	SPARE	2
3	BERRY CASE(PMSOSS-2)**	30 A	1		1727	0	1	20 A	EXISTING CIRCUIT	4
5						1727	1	20 A	EXISTING CIRCUIT	6
7	SUSHI CASE(DMSOSS)**	30 A	2	1680	0					8
9					1680	0	3	60 A	EXISTING CIRCUIT	10
11	SUSHI HOT CASE(TMP-170)**	30 A	2	1768	0					12
13						1768	1	30 A	EXISTING CIRCUIT	14
15	EXISTING CIRCUIT	30 A	2		0	0	1	20 A	EXISTING CIRCUIT	16
17				0	0		2	30 A	EXISTING CIRCUIT	18
19	EXISTING CIRCUIT	30 A	2	3100	0		1	20 A	EXISTING CIRCUIT	20
21				0	3100		2	40 A	WARMER(DWSTHAT)*%	22
23	EXISTING CIRCUIT	30 A	2			0	1	20 A	EXISTING CIRCUIT	24
25				0	1768		2	30 A	SUSHI HOT CASE(TMP-170)**	26
27				1768	0					28
29	EXISTING CIRCUIT	30 A	3			0	3	60 A	EXISTING CIRCUIT	30
31				0	0					32
33	EXISTING CIRCUIT	30 A	1	0		0	1	30 A	EXISTING CIRCUIT	34
35	BERRY CASE(PMSOSS-2)**	30 A	2		1727	0				36
37				1727	0		3	60 A	EXISTING CIRCUIT	38
39	BERRY CASE(PMSOSS-2)**	30 A	2		1727	0				40
41						1727	1	30 A	EXISTING CIRCUIT	42
43	EXISTING CIRCUIT	30 A	1	0	0		1	20 A	EXISTING CIRCUIT	44
45	EXISTING CIRCUIT	30 A	1			0				46
47	EXISTING CIRCUIT	30 A	1	0	0		3	15 A	EXISTING CIRCUIT	48
49	EXISTING CIRCUIT	30 A	1			0				50
51	EXISTING CIRCUIT	30 A	1	0	0		1	30 A	EXISTING CIRCUIT	52
53	EXISTING CIRCUIT	30 A	1			0	1	30 A	EXISTING CIRCUIT	54
55	EXISTING CIRCUIT	30 A	1	0	0		1	30 A	EXISTING CIRCUIT	56
57	EXISTING CIRCUIT	30 A	1			0	1	30 A	EXISTING CIRCUIT	58
59				0	0		1	30 A	EXISTING CIRCUIT	60
61	EXISTING CIRCUIT	60 A	3			0	1	30 A	EXISTING CIRCUIT	62
63				0	0		1	30 A	EXISTING CIRCUIT	64
65	EXISTING CIRCUIT	30 A	1		0	0	1	30 A	EXISTING CIRCUIT	66
67				0		0	2	30 A	EXISTING CIRCUIT	68
69	EXISTING CIRCUIT	60 A	3		0	0				70
71				0	0		2	30 A	EXISTING CIRCUIT	72
73	EXISTING CIRCUIT	30 A	1	0		0	1	30 A	EXISTING CIRCUIT	74
75	EXISTING CIRCUIT	30 A	2		0	0	1	30 A	EXISTING CIRCUIT	76
77				0	0		1	30 A	EXISTING CIRCUIT	78
79	WARMER(DCKSOBA7)**	40 A	2	3272	2100					80
81					3272	2100	3	30 A	EF-11**	82
83	SPARE	30 A	1	0	0	2100				84
	TOTAL CONNECTED LOAD:			13520 VA	11720 VA	8932 VA				
	TOTAL CONNECTED AMPS:			116 A	101 A	74 A				

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
HVAC	648 VA	100.00%	648 VA	TOTAL CONNECTED LOAD:	34181 VA
Kitchen Equipment - Non-Dwelling Unit	23174 VA	70.00%	16222 VA	TOTAL ESTIMATED DEMAND:	27329 VA
Power	10359 VA	100.00%	10359 VA	TOTAL CONNECTED AMPS:	95 A
				CALCULATED DEMAND...	79 A

NOTES:
% - REUSE EXISTING BREAKER FOR NEW CIRCUIT
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** - PROVIDE NEW BREAKER
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ALL ELECTRICAL PANELS ARE EXISTING.

ALL ELECTRICAL PANELS TO BE LABELED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE (NEC).

CIRCUIT DESIGNATIONS SHOWN IN ELECTRICAL PANELS IS BASED ON EXISTING DRAWINGS AND SITE SURVEY AND MAY NOT BE ACCURATE. CONTRACTOR TO VERIFY ALL INFORMATION IN FIELD.

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Kroger L-407 - Remodel
3101 RICHMOND ROAD
LEXINGTON, KY

FOR:
The Kroger Company
1600 Ormsby Station Court, Louisville, KY 40223

REVISIONS

SHEET NAME: PANEL SCHEDULES

DATE: 01-25-18

PROJECT NUMBER: 17-125

SHEET NUMBER: E6.2.2

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