(EXISTING) RDP

208Y/120V 225A BUS 3PH 4W MLO – SURFACE

POLE	TYPE	TRIP	WIRE	CND	DESCRIPTION	LTG	RECP	KIT	SPC HEAT	SPC COOL	HTRS	ELEV	MISC
1								1800					
3		30	EXISTING		SYSTEM A-2 DEFROST			1800					
5								1800					
7								1200					
9		20	EXISTING		BERRY CASE			1200					
11								1200					
13		20	EXISTING		BERRY CASE			1200					
15								2400					
17		40	EXISTING		SYSTEM A-8 DEFROST			2400					
19								2400					
21								3000					
23		50	EXISTING		SYSTEM A-8 DEFROST			3000					
25								3000					
27								3000					
29		50	EXISTING		SYSTEM A-9 DEFROST			3000					
31								3000					
33								1200					
35		20	EXISTING		SYSTEM A-10 FANS			1200					
37								1200					
39		20	EXISTING		SYSTEM A-10 DEFROST			1200					
41								1200					
43								1800					
45		30	EXISTING		SYSTEM AR-5 DEFROST			1800					
47								1800					
49		30	EXISTING		SYSTEM A-2 DEFROST			1800					
51													
53													
2		20	EXISTING		CONTROL CIRCUIT			1200					
4								1200					
6		20	EXISTING		9 DOOR DEFROST			1200					
8								1200					
10		30	EXISTING		CLICK LIST FANS			1800					
12								1800					
14								1200					
16		20	EXISTING		CLICK LIST DEFROST			1200					
18								1200					
20		20	EXISTING		BERRY CASE			1200					
22								1200					
24		20	EXISTING		BERRY CASE			1200					
26								1200					
28		20	EXISTING		WINE DROP			1200					
30								1200					
32													
34		20	2#10+1#10GRD	3/4	SYSTEM AR-1 DEFROST			700					
36								700					
38													
40		40	3#6+1#10GRD	1-1/4	SYSTEM AR-1 DEFROST			8400					
42													
44													
46		40	3#6+1#10GRD	1-1/4	SYSTEM A-7 DEFROST			9120					
48													
50													
52		50	3#4+1#8GRD	1-1/2	SYSTEM A-9 DEFROST			7520					
54													

CONNECTED LOAD (VA)	94240		SUBTOTAL (VA)	///	///	94240	///	///	///	///	///	///	///
DEMAND LOAD (VA)	61256		DEMAND	1.25	1.00	0.65	1.00	1.00	1.25	1.00	1.00		
DEMAND LOAD (A)	170		TOTAL (VA)	///	///	61256	///	///	///	///	///		

(EXISTING) RP-LN

208Y/120V 250A BUS 3PH 4W MLO – SURFACE

POLE	TYPE	TRIP	WIRE	CND	DESCRIPTION	LTG	RECP	KIT	SPC HEAT	SPC COOL	HTRS	ELEV	MISC
1		20	EXISTING		BERRY CASE			1200					
3		20	EXISTING		BERRY CASE			1200					
5													841
7		20	EXISTING		CAN MACHINE								841
9													841
11													841
13		20	EXISTING		CAN MACHINE								841
15													841
17		20	EXISTING		BOTTLE MACHINE								841
19													841
21													841
23		20	EXISTING		TOMRA BELLS		1200						
25		20	EXISTING		TOMRA		1200						
27		20	EXISTING		TOMRA		1200						
29		20	EXISTING		BERRY CASE			1200					
31		20	EXISTING		EX. FAN								1200
33		20			SPARE								
35		20			SPARE								
37													
39		20			SPARE								
41													
2		20			SPARE								
4		20	EXISTING		AIR PURIFIERS								1200
6		20	EXISTING		ARLAND OUTLET		1200						
8													841
10		20	EXISTING		CAN MACHINE								841
12													841
14													841
16		20	EXISTING		BOTTLE MACHINE								841
18													841
20		20	EXISTING		TRAC WINE	1200							
22		20	EXISTING		TRAC WINE	1200							
24		20	EXISTING		NUTZ			1200					
26		20			SPARE								
28		20			SPARE								
30		20			SPARE								
32		20	EXISTING		RESTROOM LT FAN	1200							
34		20	EXISTING		HOT H2O HTR						1200		
36		20			SPARE								
38		20			SPARE								
40		20	2#10+1#10GRD	3/4	M10SC4HP			1032					
42		20	2#10+1#10GRD	3/4	M10SC4HP			1032					

CONNECTED LOAD (VA)	31479		SUBTOTAL (VA)	3600	4800	6864	///	///	1200	///	15015		
DEMAND LOAD (VA)	30277		DEMAND	1.25	1.00	0.65	1.00	1.00	1.25	1.00	1.00		
DEMAND LOAD (A)	84		TOTAL (VA)	4500	4800	4462	///	///	1500	///	15015		

(EXISTING LP-LA

208Y/120V 225A BUS 3PH 4W MLO – SURFACE

POLE	TYPE	TRIP	WIRE	CND	DESCRIPTION	LTG	RECP	KIT	SPC HEAT	SPC COOL	HTRS	ELEV	MISC
1		20	EXISTING		CASE ANTI-SWEATS AR-4			1200					
3		20	EXISTING		CASE ANTI-SWEATS AR-4			1200					
5		20	EXISTING		CASE ANTI-SWEATS AR-3			1200					
7		20	EXISTING		CASE ANTI-SWEATS AR-3			1200					
9		20	EXISTING		CASE ANTI-SWEATS AR-2			1200					
11		20	EXISTING		CASE ANTI-SWEATS AR-2			1200					
13		20	EXISTING		CASE ANTI-SWEATS AR-3			1200					
15		20	EXISTING		CASE ANTI-SWEATS AR-3 & A-1			1200					
17		20	EXISTING		CASE ANTI-SWEATS AR-4 & A-1			1200					
19		20	EXISTING		CASE ANTI-SWEATS AR-4			1200					
21		20	EXISTING		CASE ANTI-SWEATS AR-3			1200					
23		20	EXISTING		CASE ANTI-SWEATS AR-3			1200					
25		20	EXISTING		CASE ANTI-SWEATS A-1			1200					
27		20	2#10+1#10GRD	3/4	CASE ANTI-SWEATS AR-1			637					
29		20			SPARE								
2		20	EXISTING		CASE ANTI-SWEATS A-1			1200					
4		20			SPARE								
6		20			SPARE								
8		20	EXISTING		P-MAC CIRCUIT								1200
10		20	EXISTING		AR-5 CASE ANTI-SWEATS			1200					
12		20			SPARE								
14		20	EXISTING		AR-2 CASE ANTI-SWEATS			1200					
16		20	EXISTING		AR-2 CASE ANTI-SWEATS			1200					
18		20			SPARE								
20		20			SPARE								
22		20	2#10+1#10GRD	3/4	SYSTEM A-7 CASE GLASS ANTI-SWEATS			68					
24		20	2#10+1#10GRD	3/4	SYSTEM A-9 CASE GLASS ANTI-SWEATS			58					
26													
28		20	2#10+1#10GRD	3/4	CASE ANTI-SWEATS AR-1			637					
30													

CONNECTED LOAD (VA)	23000		SUBTOTAL (VA)	///	///	21800	///	///	///	///	1200		
DEMAND LOAD (VA)	15370		DEMAND	1.25	1.00	0.65	1.00	1.00	1.25	1.00	1.00		
DEMAND LOAD (A)	43		TOTAL (VA)	///	///	14170	///	///	///	///	1200		

(EXISTING LP-LB

208Y/120V 225A BUS 3PH 4W MLO – SURFACE

POLE	TYPE	TRIP	WIRE	CND	DESCRIPTION	LTG	RECP	KIT	SPC HEAT	SPC COOL	HTRS	ELEV	MISC
1		20	2#10+1#10GRD	3/4	SYSTEM CASE FANS AR-1			911					
3		20	EXISTING		DAIRY COOLER FANS			600					
5		20	EXISTING		CASE FANS			600					
7		20	EXISTING		CONTRACTOR								100
9		20			SPARE								
11		20	EXISTING		FREEZER LIGHTS			900					
13	GFCI	20	EXISTING		FLOOR HEAT TAPE						1200		
15		20			SPARE								
17		20	EXISTING		FREEZER FANS			600					
19	GFEP	20	EXISTING		A-4 FANS			600					
21	GFEP	20	EXISTING		FLOOR HEAT TAPE						1200		
23	GFCI	20	EXISTING		DRAIN HEAT TAPE						1200		
25		20	EXISTING		CONDENSTATE HEAT TRACE						1200		
27													
29													
2		20	EXISTING		SUPER FRIDGE RECEPTACLE			1200					
4		20	EXISTING		CPC TF ABOVE FREEZER								1200
6		20	EXISTING		CASE CONV		180						
8		20	EXISTING		CASE CONV		180						
10		20	EXISTING		CASE FANS AR-4			600					
12		20	EXISTING		CASE FANS AR-2			600					
14		20	EXISTING		CASE FANS AR-5 & A-1			600					
16		20	EXISTING		CASE FANS AR-3			600					
18		20	EXISTING		CASE FANS AR-3			600					
20		20	EXISTING		FANS A-1			600					
22		20			SPARE								
24		20	2#10+1#10GRD	3/4	SYSTEM A-7 CASE FANS, ANTI-SWEATS			672					
26		20	2#10+1#10GRD	3/4	SYSTEM A-9 CASE FANS, ANTI-SWEATS			528					
28													
30													

CONNECTED LOAD (VA)	16671		SUBTOTAL (VA)	///	360	10211	///	///	4800	///	1300		
DEMAND LOAD (VA)	14297		DEMAND	1.25	1.00	0.65	1.00	1.00	1.25	1.00	1.00		
DEMAND LOAD (A)	40		TOTAL (VA)	///	360	6637	///	///	6000	///	1300		

(EXISTING LP-LC

208Y/120V 225A BUS 3PH 4W MLO – SURFACE

POLE	TYPE	TRIP	WIRE	CND	DESCRIPTION	LTG	RECP	KIT	SPC HEAT	SPC COOL	HTRS	ELEV	MISC
1		20	EXISTING		CASE CONV		180						
3		20	EXISTING		CASE CONV		180						
5		20	EXISTING		CASE LIGHTS AR-3 & A-1			900					
7		20	EXISTING		SUPER FRIDGE			1200					
9		20	2#10+1#10GRD	3/4	SYSTEM AR-1 CASE LIGHTS			302					
11		20	EXISTING		CASE CONV		180						
13		20	EXISTING		CASE LITES A-4			900					
15		20	EXISTING		CASE CONV C		180						
17		20	EXISTING		CASE CONV C		180						
19		20	EXISTING		CASE CONV C		180						
21		20			SPARE								
23		20			SPARE								
25		20			SPARE								
27													
29		100			SPARE								
2		20	EXISTING		CASE LIGHTS AR-4			900					
4		20	EXISTING		CASE LGTS, LIGHTS VAL AR-3			1200					
6		20	EXISTING		CASE LIGHTS AR-3			900					
8		20	EXISTING		CASE LIGHTS AR-2			900					
10		20	EXISTING		CASE LIGHTS AR-4 & A-1			900					
12		20	EXISTING		CASE LIGHTS AR-53			900					
14		20	EXISTING		CASE LIGHTS AR-3, AR-4			900					
16		20			SPARE								
18		20			SPARE								
20		20			SPARE								
22		20			SPARE								
24		20			SPARE								
26		20			SPARE								
28		20			SPARE								
30		20			SPARE								

CONNECTED LOAD (VA)	10982		SUBTOTAL (VA)	///	1080	9902	///	///	///	///	///		
DEMAND LOAD (VA)	7516		DEMAND	1.25	1.00	0.65	1.00	1.00	1.25	1.00	1.00		
DEMAND LOAD (A)	21		TOTAL (VA)	///	1080	6436	///	///	///	///	///		

(EXISTING) RP-B

208Y/120V 250A BUS 3PH 4W MLO – SURFACE

POLE	TYPE	TRIP	WIRE	CND	DESCRIPTION	LTG	RECP	KIT	SPC HEAT	SPC COOL	HTRS	ELEV	MISC
1		20	2#10+1#10GRD	3/4	SYSTEM B-13 CASE FANS			5					
3		20	EXISTING		A-2 FANS			600					
5		20	EXISTING		P2-1 FANS			600					
7		20			SPARE								
9		20	EXISTING		P2-6 FANS			600					
11		20	EXISTING		P2-2 FANS			600					
13		20	EXISTING		PR-3 FANS			600					
15		20	EXISTING		P2-10 FANS			600					
17		20			SPARE								
19		20	EXISTING		C-8 FANS			600					
21		20	EXISTING		A-9 FANS			600					
23		20			SPARE								
25		20			SPARE								
27		20	EXISTING		FRONT DAIRY DISPLAY			600					
29								600					
31		20	EXISTING		B-2 FANS			600					
33		20	EXISTING		A-8 FANS			600					
35		20	EXISTING		P2-9 FANS			600					
37		20			SPARE								
39		20	2#10+1#10GRD	3/4	SYSTEM B-11 CASE FANS, LIGHTS			86					
41		20			SPARE								
2		20			SPARE								
4		20	EXISTING		C-1 FANS			600					
6		20	EXISTING		C-2 FANS			600					
8		20	EXISTING		C-3 FANS			600					
10		20	EXISTING		C-4 FANS			600					
12		20	EXISTING		C-5 FANS			600					
14		20	EXISTING		P2-10 FANS			600					
16		20	EXISTING		C-7 FANS			600					
18		20			SPARE								
20		20			SPARE								
22		20	EXISTING		C-10 FANS			600					
24		20			SPARE								
26		20			SPARE								
28		20			SPARE								
30		20			SPARE								
32		20			SPARE								
34													
36		20			SPARE								
38		20	2#10+1#10GRD	3/4	SYSTEM B-8 CASE FANS			32					
40		20	EXISTING		B-9 FANS			600					
42		20	EXISTING		P2-7 FANS			600					

CONNECTED LOAD (VA)	13923		SUBTOTAL (VA)	////	////	13923	///	////	////	///	////		
DEMAND LOAD (VA)	9050		DEMAND	1.25	1.00	0.65	1.00	1.00	1.25	1.00	1.00		
DEMAND LOAD (A)	25		TOTAL (VA)	////	////	9050	///	////	////	///	////		

(EXISTING) RP-C

208Y/120V 250A BUS 3PH 4W MLO – SURFACE

POLE	TYPE	TRIP	WIRE	CND	DESCRIPTION	LTG	RECP	KIT	SPC HEAT	SPC COOL	HTRS	ELEV	MISC
1													
3		20	EXISTING		B-11 LTS			900					
5		20			SPARE								
7													
9		20	EXISTING		PR-3 LTS			900					
11		20	EXISTING		P2-2 LTS			900					
13		20	EXISTING		A-2 LTS			900					
15		20			SPARE								
17		20			SPARE								
19		20	EXISTING		P2-11 LTS			900					
21		20			SPARE								
23		20			SPARE								
25		20			SPARE								
27		20	EXISTING		P2-10 LTS			900					
29		20			SPARE								
31		20	EXISTING		B-9 LTS			900					
33		20			SPARE								
35		20	EXISTING		P2-7 LTS			900					
37		20			SPARE								
39		20			SPARE								
41		20	EXISTING		C-1 LTS			900					
2		20			SPARE								
4		20			SPARE								
6		20			SPARE								
8		20			SPARE								
10		20	EXISTING		P-2 10 LTS			900					
12		20			SPARE								
14		20	EXISTING		C-2 LTS			900					
16		20	EXISTING		C-3 LTS			900					
18		20	EXISTING		C-4 LTS			900					
20		20	EXISTING		P2-9 LTS			900					
22		20	EXISTING		AT&T			900					
24		20	EXISTING		P2-6 LTS WINE CASE			900					
26		20	EXISTING		C-5 LTS			900					
28		20			SPARE								
30		20	EXISTING		C-7 LTS			900					
32		20			SPARE								
34		20			SPARE								
36		20			SPARE								
38		20	2#10+1#10GRD	3/4	SYSTEM B-8 CASE LIGHTS			93					
40													
42		20	2#10+1#10GRD	3/4	SYSTEM B-13 CASE LIGHTS			93					

CONNECTED LOAD (VA)	16386		SUBTOTAL (VA)	////	////	16386	///	////	////	///	////		
DEMAND LOAD (VA)	10651		DEMAND	1.25	1.00	0.65	1.00	1.00	1.25	1.00	1.00		
DEMAND LOAD (A)	30		TOTAL (VA)	////	////	10651	///	////	////	///	////		

issued for: **BIDS AND PERMITS** 02/27/2024
90% OWNER REVIEW 01/11/2024

PROPOSED MINOR INTERIOR REMODEL FOR:

Kroger — FRESH FOR EVERYONE

STORE NO. D-707

2010 WITTAKER ROAD
YPSILANTI, MI 48197

THE KROGER CO. OF MICHIGAN

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32316 grand river ave. suite 200
farmington, michigan 48336-3261
(248) 476-8800 fax (248) 476-8833

PANEL SCHEDULES

project no. 23044

sheet no. E6.2.1

PLOT FULL SIZE • 30"x42"

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