VA	SERVICE	WIRE	MOPD	TYPE	CIR.	GA	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	–	–	–	SPACE ONLY	–
–	EXISTING CIRCUIT	–	20/1	EXIST	3		4	–	–	–	SPACE ONLY	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	9		10	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	11		12	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	13		14	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	15		16	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	17		18	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	19		20	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	21		22	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	23		24	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	25		26	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	27		28	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	29		30	NEW	20/1	12	DELAY EGRESS HARDWARE (NOTE 1)	360
–	EXISTING CIRCUIT	–	20/1	EXIST	31		32	NEW	20/1	12	GE216B REFRIG. (NOTE 1) (GFI)	800
–	EXISTING CIRCUIT	–	20/1	EXIST	33		34	NEW	20/1	12	GE186 MICROWAVE (NOTE 1)	1680
–	EXISTING CIRCUIT	–	20/1	EXIST	35		36	NEW	20/1	12	REFRIG. LEAK DETECTION SYS. (NOTE 1)	1000
–	EXISTING CIRCUIT	–	60/3	EXIST	37		38	–	–	–	SPACE ONLY	–
–				EXIST	39		40	–	–	–	SPACE ONLY	–
–				EXIST	41		42	–	–	–	SPACE ONLY	–

LOCATION : ELECTRICAL ROOM
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
FED FROM PANEL "MDP" (100A)

P13

NOTES:
1. PROVIDE AND INSTALL NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.
2. (GFI) GFCI TYPE BREAKER

EXISTING PANEL

EXISTING DEMAND LOAD = 14,580 VA
NET LOAD ADDITION = 3,840 VA
TOTAL = 18,420 VA
(51 AMPS)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	H	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	3		4	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	9		10	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	11		12	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	13		14	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	15		16	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	17		18	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	19		20	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	21		22	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	23		24	–	–	–	SPACE ONLY P49	–
–	SPARE	–	20/1	EXIST	25		26	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	27		28	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	29		30	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	31		32	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	33		34	EXIST	20/1	–	SPARE	–
–	SPARE	–	20/1	EXIST	35		36	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	37		38	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	39		40	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	41		42	EXIST	20/1	–	EXISTING CIRCUIT	–

LOCATION : GROCERY STAGING
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
FED FROM PANEL "MDP" (200A)

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EXISTING PANEL

(EXISTING LOADS UNCHANGED)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	HA	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	3		4	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	9		10	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	11		12	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	13		14	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	15		16	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	17		18	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	19		20	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	21		22	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	23		24	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	25		26	EXIST	20/1		EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	27		28	EXIST	20/1		EXISTING CIRCUIT	–
–	P47 EXISTING CIRCUIT	–	20/1	EXIST	29		30	EXIST	20/1	–	SPARE	–
–	SPARE	–	20/1	EXIST	31		32	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	33		34	EXIST	20/1	–	SPARE	–
–	SPARE	–	20/1	EXIST	35		36	EXIST	20/1		EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	37		38	EXIST	20/1	10	FLORAL TRACK LIGHTING	1349
–	EXISTING CIRCUIT	–	20/1	EXIST	39		40	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	41		42	EXIST	20/1	–	EXISTING CIRCUIT	–

LOCATION : ELECTRICAL ROOM
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
FED FROM PANEL "MDP" (200A)

P13

EXISTING PANEL

(NEW LOADS OFFSET BY REMOVAL OF EXISTING)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	F	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	(NOTE 1) EXISTING CIRCUIT P44	12	20/1	NEW	3		4	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	20/1	12	PLPROWS BOOSTER PUMP	200
–	SPACE ONLY	–	–	–	9		10	EXIST	30/1	–	EXISTING CIRCUIT	–
–	SPACE ONLY	–	–	–	11		12	NEW	20/2	10	PMSC8M PRODUCE CASE (NEW BRKR–NOTE 1)	988
–	SPACE ONLY	–	–	–	13		14	NEW				988
–	SPACE ONLY	–	–	–	15		16	NEW	20/2	10	PMSC8M PRODUCE CASE (NEW BRKR–NOTE 1)	988
–	SPACE ONLY	–	–	–	17		18	NEW				988
–	SPACE ONLY	–	–	–	19		20	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	21		22	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	23		24	–	–	–	SPACE ONLY	–

LOCATION : GROCERY STAGING
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 100 AMP MLO
FED FROM PANEL "MDP" (100A)

P13

NOTES:
1. REPLACE EXISTING BREAKER WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING.
2. PROVIDE AND INSTALL NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.

EXISTING PANEL

EXISTING DEMAND LOAD = 15,300 VA
NET LOAD ADDITION = 4,152 VA
TOTAL = 19,452 VA
(54 AMPS)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	FA	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	3		4	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	9		10	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	11		12	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	13		14	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	15		16	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	17		18	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	19		20	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	21		22	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	23		24	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	25		26	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	27		28	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	29		30	NEW	20/1	12	SS12HC-DSFM – A/S (NOTE 1)	134
–	EXISTING CIRCUIT	–	20/1	EXIST	31		32	–	–	–	SPACE ONLY	–
–	EXISTING CIRCUIT	–	30/1	EXIST	33		34	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	35		36	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	37		38	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	39		40	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	41		42	–	–	–	SPACE ONLY	–

LOCATION : ELECTRICAL ROOM
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 100 AMP MLO
FED FROM PANEL "MDP" (100A)

P13

NOTES:
1. PROVIDE AND INSTALL NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.

EXISTING PANEL

EXISTING DEMAND LOAD = 18,720 VA
NET LOAD ADDITION = 134 VA
TOTAL = 18,854 VA
(52 AMPS)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	G	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	NEW	20/2	10	P1DSC6J PRODUCE CASE (NEW BRKR–NOTE 1)	1564
–	SPARE	–	20/1	EXIST	3		4	NEW				1564
–	SPARE	–	20/1	EXIST	5		6	EXIST	15/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	7		8	EXIST	15/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	9		10	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	11		12	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	13		14	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	15		16	EXIST	15/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	17		18	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	19		20	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	21		22	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	23		24	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	25		26	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	27		28	NEW	20/2	10	PMSC6M PRODUCE CASE (NEW BRKR–NOTE 1)	988
720	CONF. ROOM RECEPTS.	10	20/1	EXIST	29		30	NEW				988
1500	270V COFFEE MKR	10	20/1	EXIST	31		32	EXIST	20/1	–	EXISTING CIRCUIT	–
960	E7MDF PRINTER	10	20/1	EXIST	33		34	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	35		36	–	–	–	SPACE ONLY	–
–	SPARE	–	20/1	EXIST	37		38	NEW	25/1	10	MMSC4HC MEAT CASE (NEW BRKR–NOTE 1)	2345
700	HDR2 HAND DRYER (NEW BRKR–NOTE 1)	10	15/2	NEW	39		40	NEW	15/2	10	HDR2 HAND DRYER (NEW BRKR–NOTE 1)	700
700				NEW	41		42	NEW				700

LOCATION : GROCERY STAGING
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
FED FROM PANEL "MDP" (100A)

P13

NOTES:
1. PROVIDE AND INSTALL NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.
2. REPLACE EXISTING SPARE BREAKER WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING.

EXISTING PANEL

EXISTING DEMAND LOAD = 5,040 VA
NET LOAD ADDITION = 13,429 VA
TOTAL = 18,469 VA
(51 AMPS)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	D	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	3		4	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	20/1	10	BAKERY CASE – FANS	144
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	9		10	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/2	EXIST	11		12	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	13		14	EXIST	20/1	–	EXISTING CIRCUIT	–
95	SS12HC-DSFM CASE – FANS	12	20/1	EXIST	15		16	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	17		18	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	19		20	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPACE ONLY	–	–	–	21		22	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPACE ONLY	–	–	–	23		24	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPACE ONLY	–	–	–	25		26	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	27		28	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	29		30	NEW	25/1	10	S7 SEAFOOD STEAMER (NOTE 1)	2160

LOCATION : GROCERY STAGING
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 100 AMP MLO
FED FROM PANEL "MDP" (100A)

P13

NOTES:
1. PROVIDE AND INSTALL NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.

EXISTING PANEL

EXISTING DEMAND LOAD = 11,520 VA
NET LOAD ADDITION = 2,469 VA
TOTAL = 13,989 VA
(39 AMPS)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	DA	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	3		4	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	9		10	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	11		12	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	13		14	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	15		16	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/2	EXIST	17		18	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	19		20	EXIST	20/2	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	21		22	EXIST				–
–	SPARE	–	20/1	EXIST	23		24	EXIST	20/2	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1		25		26	EXIST				–
–	SPARE	–	20/1	EXIST	27		28	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	29		30	EXIST	20/1	–	EXISTING CIRCUIT	–

LOCATION : ELECTRICAL ROOM
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 100 AMP MLO
FED FROM PANEL "MDP" (100A)

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EXISTING PANEL

(NO CHANGE TO EXISTING LOADS)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	E	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	3		4	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	9		10	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	11		12	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	13		14	–	–	–	SPACE ONLY	–
–	SPARE	–	20/1	EXIST	15		16	–	–	–	SPACE ONLY	–
–	SPARE	–	20/1	EXIST	17		18	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	19		20	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	21		22	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	23		24	–	–	–	SPACE ONLY	–

LOCATION : GROCERY STAGING
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 100 AMP MLO
FED FROM PANEL "MDP" (100A)

P13

EXISTING PANEL

(NO CHANGE TO EXISTING LOADS)

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	EA	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1		2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	3		4	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5		6	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	7		8	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	9		10	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	11		12	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	13		14	EXIST	20/1	–	EXISTING CIRCUIT	–
234	BAKERY CASE – LTS	10	20/1	EXIST	15		16	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	17		18	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	19		20	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	21		22	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	23		24	–	–	–	SPACE ONLY	–

LOCATION : ELECTRICAL ROOM
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 100 AMP MLO
FED FROM PANEL "MDP" (100A)

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EXISTING PANEL

EXISTING DEMAND LOAD = 7,560 VA
NET LOAD ADDITION = 234 VA
TOTAL = 7,794 VA
(22 AMPS)

SPECIAL REPAIR NOTES

PXX SEE SPECIAL REPAIR NOTE LIST ON SHEET E6.2. REFER TO CRESCENT CONSTRUCTION SERVICES, LLC ELECTRICAL SURVEY REPORT FOR ADDITIONAL INFORMATION.

NOTE:
EXISTING PANEL INFORMATION OBTAINED FROM AS–BUILT DRAWINGS. FIELD VERIFY EXISTING CONDITIONS AND AVAILABILITY OF ANY NEW BREAKERS PRIOR TO SUBMITTING BID. VERIFY LOADS ON EXISTING PANELS AND AFFECTED CIRCUITS. DO NOT OVERLOAD PANELS.

NOTE:
WIRE SIZE BASED ON ESTIMATED LEGNTHS. E.C. TO ADJUST AS NECESSARY TO LIMIT VOLTAGE DROP TO 3% OR LESS.

NOTE:
ELECTRICAL CONTRACTOR SHALL PROVIDE, INSTALL AND UTILIZE TEMPORARY ELECTRICAL PANEL COVERS SIMILAR TO GRACE PRODUCTS, MITCHELL, SP PRODUCTS, OR EQUALS WHENEVER PERMANENT COVERS HAVE BEEN REMOVED FOR NEW WORK OR SERVICING. PANEL COVERS, WHETHER PERMANENT OR TEMPORARY SHALL BE IN PLACE AT ALL TIMES ON ENERGIZED PANELS.

NOTE:
E.C. TO COPY AND/OR PHOTOGRAPH ALL EXISTING PANEL DIRECTORIES PRIOR TO COMMENCING WORK AND RETAIN FOR USE IN CREATING NEW, UPDATED DIRECTORIES FOR ALL PANELS UPON COMPLETION OF THE PROJECT. NEW PANEL DIRECTORIES TO BE TYPE WRITTEN AND SHALL INDICATE AS CLEARLY AS POSSIBLE LOADS SERVED. NEW DIRECTORIES WILL BE REQUIRED FOR ALL PANELS, NEW AND EXISTING. DO NOT USE PANEL SCHEDULES FROM THESE DRAWINGS AS SUBSTITUTES FOR DIRECTORIES.

GA	F	D
H	FA	DA
HA	G	E
–	–	EA

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A REMODEL FOR:
KROGER R-215
7480 LEE HWY
FAIRLAWN, VA

PROJECT KROGER MID-ATLANTIC

6-1-2020
DATE CONSTRUCTION SET

PANEL SCHEDULES
SHEET TITLE

REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 20201
CAD DWG FILE: R–215 E6.2.2
DRAWN BY: WSM
CHK'D BY: SWH

E6.2.2
SHEET NO.