N1

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1	2	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/2	EXIST	3	4	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	5	6	EXIST	20/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	7	8	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	30/1	EXIST	9	10	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	11	12	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	30/1	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	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	31	32	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	33	34	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	35	36	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	37	38	EXIST	20/1	–	EXISTING CIRCUIT	–
–	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 : ECR ROOM
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
TYPE: EXISTING
FED FROM PANEL "MDPB" (200A)

SECTION 1 OF 2
EXISTING PANEL

NOTES:
1. REPLACE BREAKER(S) MADE SPARE BY DEMOLITION WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING.
2. SHUNT TRIP TYPE BREAKER TIED TO HOOD FIRE SYSTEM FOR AUTOMATIC EQUIPMENT SHUT DOWN UPON SYSTEM ACTIVATION.
3. PROVIDE NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.

EXISTING DEMAND LOAD = 38,880 VA
NET LOAD ADDITION = 1,200 VA
TOTAL = 40,080 VA
(111 AMPS)

T

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1	2	EXIST				–
–	EXISTING CIRCUIT	–	20/1	EXIST	3	4	EXIST	40/3	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5	6	EXIST				–
–				EXIST	7	8	–	–	–	SPACE ONLY	–
–	EXISTING CIRCUIT	–	30/3	EXIST	9	10	–	–	–	SPACE ONLY	–
–				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	–
–	SPACE ONLY	–	–	–	17	18	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	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	–
972	M18H MEAT TENDERIZER (NEW BRKR-NOTE 1)	12	15/1	NEW	25	25	EXIST	20/1	–	EXISTING CIRCUIT	–
1758	PMSCBHC_CM PRODUCE CASE (NEW BRKR-NOTE 1)	8	30/2	NEW	27	26	EXIST	20/1	–	EXISTING CIRCUIT	–
1758				NEW	29	30	EXIST	20/1	–	EXISTING CIRCUIT	–
1758	PMSCBHC_CM PRODUCE CASE (NEW BRKR-NOTE 1)	8	30/2	NEW	31	32	–	–	–	SPACE ONLY	–
1758				NEW	33	34	–	–	–	SPACE ONLY	–
–	EXISTING CIRCUIT	–	20/1	EXIST	35	36	NEW				5484
–	EXISTING CIRCUIT	–	40/3	EXIST	37	38	NEW	50/3	6	D150D-208 COMBI OVEN (NEW BRKR-NOTES 2,3)	5484
–				EXIST	39	40	NEW				5484
–				EXIST	41	42	NEW	–	–	SHUNT TRIP SPACE	–

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

EXISTING PANEL

NOTES:
1. PROVIDE NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.
2. REPLACE BREAKER(S) MADE SPARE BY DEMOLITION WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING.
3. SHUNT TRIP TYPE BREAKER TIED TO HOOD FIRE SYSTEM FOR AUTOMATIC EQUIPMENT SHUT DOWN UPON SYSTEM ACTIVATION.

EXISTING DEMAND LOAD = 39,600 VA
NET LOAD ADDITION = 8,004 VA
TOTAL = 47,604 VA
(132 AMPS)

G1

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	1	2	EXIST				–
–	EXISTING CIRCUIT	–	20/1	EXIST	3	4	EXIST	70/3	–	RELOCATED FRYER	–
–	EXISTING CIRCUIT	–	20/1	EXIST	5	6	EXIST				–
–	EXISTING CIRCUIT	–	20/1	EXIST	7	8	EXIST	–	–	EXISTING SHUNT TRIP	–
–	QUICK CHILLER	–	30/2	EXIST	9	10	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	11	12	EXIST				–
–	EXISTING CIRCUIT	–	20/1	EXIST	13	14	EXIST	60/3	–	RELOCATED FRYER	–
144	DPSWST6AT HOT CASE (NEW BRKR-NOTE 3)	10	30/2	NEW	15	16	EXIST				–
27				NEW	17	18	EXIST	–	–	EXISTING SHUNT TRIP	–
–	EXISTING CIRCUIT	–	20/1	EXIST	19	20	EXIST				–
–	EXISTING CIRCUIT	–	20/1	EXIST	21	22	EXIST	60/3	–	SPARE	–
–				EXIST	23	24	EXIST				–
–	BKI OVEN	–	30/3	EXIST	25	26	NEW	20/1	12	COND. PUMP (NEW BRKR-NOTE 1)	260
–				EXIST	27	28	NEW	30/2	10	PICK-UP HVAC UNIT (NEW BRKR-NOTE 1)	1872
–				EXIST	29	30	NEW				1872
–	SPARE	–	20/3	EXIST	31	32	NEW	30/2	10	DC58A HOT CASE (NEW BRKR-NOTE 1)	1584
–				EXIST	33	34	NEW				240
–				EXIST	35	36	NEW				5484
–	STEAMER	–	30/3	EXIST	37	38	NEW	50/3	6	D150D-208 COMBI OVEN (NEW BRKR-NOTES 1,2)	5484
–				EXIST	39	40	NEW				5484
–				EXIST	41	42	NEW	–	–	SHUNT TRIP SPACE	–
100	(NEW BRKR-NOTE 3) HOOD LTS/CTL	12	20/1	NEW	41						

LOCATION : BAKERY PREP
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 400 AMP MLO
TYPE: EXISTING
FED FROM PANEL "MDPA" (400A)

SECTION 1 OF 2
EXISTING PANEL

NOTES:
1. REPLACE BREAKER(S) MADE SPARE BY DEMOLITION WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING.
2. SHUNT TRIP TYPE BREAKER TIED TO HOOD FIRE SYSTEM FOR AUTOMATIC EQUIPMENT SHUT DOWN UPON SYSTEM ACTIVATION.
3. PROVIDE NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.

(NEW LOADS OFFSET BY REMOVAL OF EXISTING)

N2

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	EXISTING CIRCUIT	–	20/1	EXIST	43	44	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	45	46	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	47	48	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	49	50	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	51	52	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	53	54	EXIST	30/1	–	EXISTING CIRCUIT	–
1200	USCAN ATTEND. STATION	10	20/1	EXIST	55	56	EXIST	30/1	–	EXISTING CIRCUIT	–
–	SPARE	–	20/1	EXIST	57	58	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	30/1	EXIST	59	60	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	61	62	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	63	64	EXIST	30/1	–	EXISTING CIRCUIT	–
–	SPACE ONLY	–	–	–	65	66	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	67	68	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	69	70	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	30/2	EXIST	71	72	EXIST	30/1	–	EXISTING CIRCUIT	–
–				EXIST	73	74	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	75	76	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	77	78	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	79	80	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	30/2	EXIST	81	82	EXIST	30/1	–	EXISTING CIRCUIT	–
–				EXIST	83	84	EXIST	30/1	–	EXISTING CIRCUIT	–

LOCATION : ECR ROOM
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
TYPE: EXISTING
FED FROM PANEL "N1" (FEED-THRU)

SECTION 2 OF 2
EXISTING PANEL

SEE SECTION 1 FOR LOAD TOTALS

CK

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
90	D23T SCALE	12	15/1	10K	1	2	10K	25/1	10	DMSC4SS DELI CASE	2184
1200 (LO)	D174SC8 REFRIG TABLE	12	20/1	10K	3	4	10K	25/1	10	DMSC4SS DELI CASE	2184
–	SPARE	–	20/1	10K	5	6	10K	25/1	10	DMSC4SS DELI CASE	2184
1200	TBSC REFRIG TABLE	12	20/1	10K	7	8	10K	20/2	12	DMSC6SS DELI CASE	1482
1150	D77B RICE COOKER	12	20/1	10K	9	10	10K				1482
1150	D77B RICE COOKER	12	20/1	10K	11	12	10K	20/2	12	DMSC6SS DELI CASE	1482
2184	DMSC4SS DELI CASE	10	25/1	10K	13	14	10K				1482
2184	DMSC4SS DELI CASE	10	25/1	10K	15	16	10K	20/1	–	SPARE	–
1462	DMSC8SS DELI CASE	12	20/2	10K	17	18	10K	20/1	–	SPARE	–
1462				10K	19	20	10K	20/1	–	SPARE	–
–	SPACE ONLY	–	–	–	21	22	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	23	24	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	25	26	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	27	28	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	29	30	–	–	–	SPACE ONLY	–

LOCATION : CULINARY KIOSK
PANEL MOUNTING : RECESSED / BOTTOM FEED
SERVICE : 120/208V, 3PH, 4W
MAINS : 125 AMP MLO
TYPE: 10K
FED FROM "MDPC" (100A)

NEW PANEL

NOTES:
1. (LO) PROVIDE LOCK-ON DEVICE

PHASE A: 10,044 VA
PHASE B: 8,180 VA
PHASE C: 6,258 VA
TOTAL = 24,482 VA
(68 AMPS)

G1

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–				EXIST	43	44	EXIST	20/1	12	D/B RECEPTACLES	717
–				EXIST	45	46	NEW	20/1	12	TBSC REFRIG TABLE (NEW BRKR-NOTE 1)	1200
–	EXISTING DECK HEATER	–	150/3	EXIST	47	48	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	49	50	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	51	52	EXIST	20/1	12	MENU MONITORS	720
–				EXIST	53	54	EXIST	20/1	–	EXISTING CIRCUIT	–
564				EXIST	55	56	EXIST	50/2	–	PROOFER	–
564	HOOD FAN	12	15/3	EXIST	57	58	EXIST				–
564				EXIST	59	60	EXIST				–
–	EXISTING CIRCUIT	–	20/1	EXIST	61	62	EXIST	30/3	–	OVEN	–
–				EXIST	63	64	EXIST				–
–	EXISTING CIRCUIT	–	15/3	EXIST	65	66	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	67	68	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	69	70	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	71	72	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING DISH WASHER	–	125/3	EXIST	73	74	NEW	20/1	10	D204SC2 FRZR. (NEW BRKR-NOTE 1)	1788
–				EXIST	75	76	EXIST	20/1	–	EXISTING CIRCUIT	–
–				EXIST	77	78	NEW	20/1	10	D195-5 HOLD CABINET (NEW BRKR-NOTE 1)	2088
–				EXIST	79	80	NEW	15/1	10	D203SC3 REFRIG. (NEW BRKR-NOTE 1)	1008
3060	DHFWD4H HOT CASE (NOTE 1)	10	30/2	NEW	81	82	NEW	20/1	10	PICK-UP RECEPTS. (NEW BRKR-NOTE 1)	1368
3060				NEW	83	84	NEW	20/1	10	PICK-UP RECEPTS. (NEW BRKR-NOTE 1)	816

LOCATION : BAKERY PREP
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 400 AMP MLO
TYPE: EXISTING
FED FROM PANEL "G1" (SECTION 1)

SECTION 2 OF 2
EXISTING PANEL

NOTES:
1. PROVIDE NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.
2. REPLACE BREAKER(S) MADE SPARE BY DEMOLITION WITH NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING.

SEE SECTION 1 FOR LOAD TOTALS

C

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–	SPARE	–	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	–
–	SPARE	–	20/1	EXIST	13	14	EXIST	20/1	10	RECEPTACLES	2880
–	EXISTING CIRCUIT	–	20/1	EXIST	15	16	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	17	18	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	19	20	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	21	22	EXIST	30/1	–	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	–
–	SPARE	–	20/1	EXIST	27	28	EXIST	20/1	–	SPARE	–
–	SPARE	–	20/1	EXIST	29	30	EXIST	20/1	–	SPARE	–
1758	PMSCBHC_CM PRODUCE CASE (NEW BRKR-NOTE 2)	8	30/2	NEW	31	32	EXIST	20/1	10	FLORAL RECEPTACLES	1115
1758				NEW	33	34	EXIST	20/1	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	35	36	–	–	–	SPACE ONLY	–
–	SPACE ONLY	–	–	–	37	38	NEW	35/1	12	P0223SC_CM PROD. CASE (NEW BRKR-NOTE 1)	1440
1758	PMSCBHC_CM PRODUCE CASE (NEW BRKR-NOTE 1)	8	30/2	NEW	39	40	NEW	30/1	8	GSDNSC4M-120 (NEW BRKR-NOTE 1)	2520
1758				NEW	41	42	NEW	30/1	8	GSDNSC4M-120 (NEW BRKR-NOTE 1)	2520

LOCATION : BACKROOM
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
TYPE: EXISTING
FED FROM PANEL "MDPA" (200A)

EXISTING PANEL

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

EXISTING DEMAND LOAD = 35,200 VA
NET LOAD ADDITION = 14,913 VA
TOTAL = 50,113 VA
(139 AMPS)

H

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	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	10	USCAN/FLORAL REGISTERS	1440
–	EXISTING CIRCUIT	–	20/1	EXIST	19	20	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	30/1	EXIST	21	22	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	30/1	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	10	USCAN REGISTERS	1440
–	EXISTING CIRCUIT	–	20/1	EXIST	29	30	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	31	32	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	30/1	EXIST	33	34	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	35	36	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	37	38	EXIST	20/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	20/1	EXIST	39	40	EXIST	20/1	10	PICK-UP REGISTER	500
–	EXISTING CIRCUIT	–	20/1	EXIST	41	42	EXIST	20/1	–	EXISTING CIRCUIT	–

LOCATION : ECR ROOM
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
TYPE: EXISTING
FED FROM PANEL MDPC (100A) VIA ATS

EXISTING PANEL

GENERATOR BACKUP OPTIONAL STANDBY LOADS

EXISTING DEMAND LOAD = 18,720 VA
NET LOAD ADDITION = 3,380 VA
TOTAL = 22,100 VA
(61 AMPS)

G2

VA	SERVICE	WIRE	MOPD	TYPE	CIR.	CIR.	TYPE	MOPD	WIRE	SERVICE	VA
–				EXIST	1	2	EXIST	30/1	–	EXISTING CIRCUIT	–
–	EXISTING CIRCUIT	–	40/3	EXIST	3	4	EXIST	30/1	–	EXISTING CIRCUIT	–
–				EXIST	5	6	EXIST	30/1	–	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	–
–	BERRY CASE	–	30/1	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	–
–	SPACE ONLY	–	–	–	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	20/2	–	SPARE	–
–	EXISTING CIRCUIT	–	20/1	EXIST	25	26	EXIST				–
–	EXISTING CIRCUIT	–	20/1	EXIST	27	28	EXIST	20/2	12	D-195 HOLD CABINET (NOTE 1)	1435
–	EXISTING CIRCUIT	–	20/1	EXIST	29	30	EXIST				1435
–	EXISTING CIRCUIT	–	20/1	EXIST	31	32	EXIST	50/2	6	D154SW TOASTER (NOTE 1)	3848
–	EXISTING CIRCUIT	–	30/1	EXIST	33	34	EXIST				3848
–	EXISTING CIRCUIT	–	30/1	EXIST	35	36	NEW	15/2	12	HDR2 HAND DRYER (NOTE 2)	700
–	EXISTING CIRCUIT	–	30/1	EXIST	37	38	NEW				700
–	EXISTING CIRCUIT	–	30/1	EXIST	39	40	NEW	15/2	12	HDR2 HAND DRYER (NOTE 2)	700
527	(LO) PL24-2 WATER COOLER (NOTE 2)	12	20/1	NEW	41	42	NEW				700

LOCATION : BAKERY PREP
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 225 AMP MLO
TYPE: EXISTING
FED FROM PANEL MDPA (200A)

EXISTING PANEL

NOTES:
1. BREAKER MADE SPARE BY DEMOLITION (BASED ON EXISTING LABELING). FIELD VERIFY. PROVIDE NEW BREAKER IN EXISTING SPACE IF NECESSARY.
2. PROVIDE NEW BREAKER AS INDICATED IN EXISTING SPACE. TYPE AND AIC RATING TO MATCH EXISTING.
3. (LO) PROVIDE LOCK-ON DEVICE

EXISTING DEMAND LOAD = 40,320 VA
NET LOAD ADDITION = 1,927 VA
TOTAL = 42,247 VA
(117 AMPS)

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

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:
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.

N1	T	G1/1
N2	CK	G1/2
C	H	G2

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A REMODEL FOR:
KROGER GA-214
3139 US HWY 278, N.E.
COVINGTON, GA

PROJECT KROGER ATLANTA

04-01-2019
DATE CONSTRUCTION SET

PANEL SCHEDULES
SHEET TITLE

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: 19085
CAD DWG FILE: GA-214 E6.2.1
DRAWN BY: WSM
CHK'D BY: HCK

E6.2.1
SHEET NO.