# PANEL SCHEDULES

## Panel LH

| VA | SERVICE | WIRE | MOPD | TYPE | CIR. | CIR. | TYPE | MOPD | WIRE | SERVICE | VA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 43 | 44 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 45 | 46 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 47 | 48 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 49 | 50 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 51 | 52 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 53 | 54 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 55 | 56 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 57 | 58 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 59 | 60 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 61 | 62 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 63 | 64 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 65 | 66 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 67 | 68 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 69 | 70 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 71 | 72 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 73 | 74 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 75 | 76 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 77 | 78 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 79 | 80 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | SPARE | – | 20/1 | EXIST | 81 | 82 | **EXIST** | **20/1** | 10 | **RBF PHARMACY FREEZER** (LO) | 96 |
| – | SPARE | – | 20/1 | EXIST | 83 | 84 | **EXIST** | **20/1** | 10 | **RBR PHARMACY REFRIGERATOR** (LO) | 600 |

LOCATION : OFFICE MEZZANINE
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 225A MLO
FED FROM PANEL "EPH" (200A)
VIA 75 KVA XFMR.

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

SECTION 2 OF 3

EXISTING PANEL

EIXSTING DEMAND LOAD = 35,036 VA
NET LOAD ADDITION = 696 VA
TOTAL = 35,792 VA
(99 AMPS)
(TOTAL FOR 3 SECTIONS)

GENERATOR BACKUP – OPTION STANDBY LOADS

## Panel LN

| VA | SERVICE | WIRE | MOPD | TYPE | CIR. | CIR. | TYPE | MOPD | WIRE | SERVICE | VA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 85 | 86 | EXIST | 20/1 | – | SPARE | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 87 | 88 | EXIST | 20/1 | – | SPARE | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 89 | 90 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 91 | 92 | EXIST | 20/1 | – | SPARE | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 93 | 94 | EXIST | 20/1 | – | SPARE | – |
| – | SPARE | – | 20/1 | EXIST | 95 | 96 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | SPARE | – | 30/1 | EXIST | 97 | 98 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 99 | 100 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | SPARE | – | 20/1 | EXIST | 101 | 102 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 30/3 | EXIST | 103 | 104 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | | | | EXIST | 105 | 106 | EXIST | 20/1 | – | SPARE | – |
| – | | | | EXIST | 107 | 108 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 30/3 | EXIST | 109 | 110 | EXIST | 20/1 | – | SPARE | – |
| – | | | | EXIST | 111 | 112 | EXIST | 20/1 | – | SPARE | – |
| – | | | | EXIST | 113 | 114 | EXIST | 20/1 | – | SPARE | – |
| 1600 | **NESTCART RECEPT.** | 8 | **20/1** | **EXIST** | 115 | 116 | EXIST | 20/1 | – | SPARE | – |
| 1600 | **NESTCART RECEPT.** | 8 | **20/1** | **EXIST** | 117 | 118 | EXIST | 20/1 | – | SPARE | – |
| 800 | **NESTCART RECEPT.** | 8 | **20/1** | **EXIST** | 119 | 120 | EXIST | 20/1 | – | SPARE | – |
| – | SPARE | – | 20/1 | EXIST | 121 | 122 | EXIST | 20/1 | – | SPARE | – |
| – | SPARE | – | 20/2 | EXIST | 123 | 124 | EXIST | 20/2 | – | SPARE | – |
| – | | | | EXIST | 125 | 126 | EXIST | | | | – |

LOCATION : OFFICE MEZZANINE
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 400A MLO
FED FROM PANEL "MSB" (175A)
VIA 112.5 KVA XFMR.

SECTION 3 OF 3

EXISTING PANEL

EIXSTING DEMAND LOAD = 74,880 VA
NET LOAD ADDITION = –
TOTAL = –
AMPS)
(TOTAL FOR 3 SECTIONS)

## Panel LQ

| VA | SERVICE | WIRE | MOPD | TYPE | CIR. | CIR. | TYPE | MOPD | WIRE | SERVICE | VA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| – | SPARE | – | 50/3 | EXIST | 1 | 2 | EXIST | – | – | EXISTING SHUNT TRIP | – |
| – | | | | EXIST | 3 | 4 | EXIST | 60/3 | – | EXISTING CIRCUIT | – |
| – | | | | EXIST | 5 | 6 | EXIST | | | | – |
| – | EXISTING SHUNT TRIP | – | – | EXIST | 7 | 8 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 60/3 | EXIST | 9 | 10 | EXIST | – | – | EXISTING SHUNT TRIP | – |
| – | | | | EXIST | 11 | 12 | EXIST | 60/3 | – | EXISTING CIRCUIT | – |
| – | | | | EXIST | 13 | 14 | EXIST | | | | – |
| – | EXISTING SHUNT TRIP | – | – | EXIST | 15 | 16 | EXIST | | | | – |
| 840 | **B55C BREAD SLICER** | 12 | **20/1** | **EXIST** | 17 | 18 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| 540 | **RECEPTACLES** | 12 | **20/1** | **EXIST** | 19 | 20 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| 1080 | **BAKERY DISPLAY CASE LIGHTS** | 12 | **20/1** | **EXIST** | 21 | 22 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| 1656 | **TMP-428SC PROD. CASE** | 10 | **20/1** | **EXIST** | 23 | 24 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| 1656 | **TMP-428SC PROD. CASE** | 10 | **20/1** | **EXIST** | 25 | 26 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | SPARE | – | 20/1 | EXIST | 27 | 28 | EXIST | 30/2 | – | EXISTING CIRCUIT | – |
| – | SPARE | – | 20/1 | EXIST | 29 | 30 | EXIST | | | | – |
| – | SPARE | – | 20/1 | EXIST | 31 | 32 | EXIST | 30/1 | – | EXISTING CIRCUIT | – |
| – | SPARE | – | 20/1 | EXIST | 33 | 34 | **NEW** | **15/1** | 10 | **D1DSC4HP MERCH. (NEW BRKR-NOTE 1)** | 1032 |
| 1032 | **(NEW BRKR-NOTE 1) D1DSC4HP MERCH.** | 10 | **15/1** | **NEW** | 35 | 36 | **NEW** | **15/1** | 10 | **D1DSC4HP MERCH. (NEW BRKR-NOTE 1)** | 1032 |
| 1032 | **(NEW BRKR-NOTE 1) D1DSC4HP MERCH.** | 10 | **15/1** | **NEW** | 37 | 38 | – | – | – | SPACE ONLY | – |
| 1435 | **D195-3 HOLD CABINET (NEW BRKR-NOTE 1)** | 12 | **20/2** | **NEW** | 39 | 40 | – | – | – | SPACE ONLY | – |
| 1435 | | | | **NEW** | 41 | 42 | – | – | – | SPACE ONLY | – |

LOCATION : BAKERY STORAGE
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 225A MLO
FED FROM PANEL "PA" (225A)

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

EXISTING PANEL

EIXSTING DEMAND LOAD = 37,584 VA
ADDED LOAD = 11,522 VA
TOTAL = 49,106 VA
(136 AMPS)

## Panel PA

| VA | SERVICE | WIRE | MOPD | TYPE | CIR. | CIR. | TYPE | MOPD | WIRE | SERVICE | VA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| – | SPARE | – | 70/3 | EXIST | 1 | 2 | EXIST | 225/3 | – | EXISTING PANEL "LG" | – |
| – | | | | EXIST | 3 | 4 | EXIST | | | | – |
| – | | | | EXIST | 5 | 6 | EXIST | | | | – |
| – | EXISTIG PANEL "LM" | – | 225/3 | EXIST | 7 | 8 | **EXIST** | **225/3** | – | **EXISTING PANEL "LQ"** | 16369 |
| – | | | | EXIST | 9 | 10 | **EXIST** | | | | 16369 |
| – | | | | EXIST | 11 | 12 | **EXIST** | | | | 16369 |
| – | EXISTING CIRCUIT | – | ???/3 | EXIST | 13 | 14 | – | – | – | SPACE ONLY | – |
| – | | | | EXIST | 15 | 16 | – | – | – | SPACE ONLY | – |
| – | | | | EXIST | 17 | 18 | – | – | – | SPACE ONLY | – |
| – | SPARE | | 20/1 | EXIST | 19 | 20 | EXIST | 20/1 | – | SPARE | – |
| – | SPARE | – | 20/1 | EXIST | 21 | 22 | EXIST | 20/1 | – | SPARE | – |
| – | SPARE | – | 20/1 | EXIST | 23 | 24 | EXIST | 20/1 | – | SPARE | – |
| – | SPARE | – | 20/1 | EXIST | 25 | 26 | EXIST | 20/1 | – | SPARE | – |
| – | SPARE | – | 20/1 | EXIST | 27 | 28 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | SPARE | – | 20/1 | EXIST | 29 | 30 | **NEW** | **30/1** | 8 | **DMKSC4SS-2 DELI CASE (NEW BRKR-NOTE 1)** | 2806 |
| 1866 | **DMKSC6SS-2 DELI CASE (NEW BRKR-NOTE 1)** | 8 | **30/2** | **NEW** | 31 | 32 | **NEW** | **30/1** | 8 | **DMKSC4SS-2 DELI CASE (NEW BRKR-NOTE 1)** | 2806 |
| 1866 | | | | **NEW** | 33 | 34 | **NEW** | **30/1** | 8 | **DMKSC4SS-2 DELI CASE (NEW BRKR-NOTE 1)** | 2806 |
| 1866 | **DMKSC6SS-2 DELI CASE (NEW BRKR-NOTE 1)** | 8 | **30/2** | **NEW** | 35 | 36 | **NEW** | **30/1** | 8 | **DMKSC4SS-2 DELI CASE (NEW BRKR-NOTE 1)** | 2806 |
| 1866 | | | | **NEW** | 37 | 38 | **NEW** | **20/1** | 10 | **HAND DRYER (NEW BRKR-NOTE 1) (GFI)** | 1000 |
| – | SPACE ONLY | – | – | – | 39 | 40 | **NEW** | **20/1** | 10 | **HAND DRYER (NEW BRKR-NOTE 1) (GFI)** | 1000 |
| – | SPACE ONLY | – | – | – | 41 | 42 | – | – | – | SPACE ONLY | – |

LOCATION : BAKERY STORAGE
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 800A MAIN BRKR
FED FROM PANEL "MSB" (350A)
VIA 225KVA XFMR

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

EXISTING PANEL

EIXSTING DEMAND LOAD = 198,600 VA
NET LOAD ADDITION = 26,192 VA
TOTAL = 224,792 VA
(624 AMPS)

## Panel E

| VA | SERVICE | WIRE | MOPD | TYPE | CIR. | CIR. | TYPE | MOPD | WIRE | SERVICE | VA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 1 | 2 | EXIST | 40/3 | – | SPARE | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 3 | 4 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 5 | 6 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 7 | 8 | EXIST | **20/1** | 12 | **BAKERY CASE FANS** | 60 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 9 | 10 | EXIST | **20/1** | 12 | **G101 SAMPLE STATION** | 1500 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 11 | 12 | EXIST | **20/1** | 12 | **REFRIG. LEAK DETECTION** | 1000 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 13 | 14 | EXIST | 40/3 | – | SPARE | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 15 | 16 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 17 | 18 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 40/3 | EXIST | 19 | 20 | **EXIST** | **20/1** | 12 | **BAKERY CASE – LTS** | 30 |
| – | | | | EXIST | 21 | 22 | **EXIST** | **20/1** | 12 | **RECEPTACLES** | 360 |
| – | | | | EXIST | 23 | 24 | **NEW** | **20/1** | 10 | **FRZN FOOD CASE – LTS (NEW BRKR-NOTE 1)** | 259 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 25 | 26 | **NEW** | **20/1** | 10 | **FRZN FOOD CASE – FANS (NEW BRKR-NOTE 1)** | 782 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 27 | 28 | **NEW** | **20/1** | 10 | **FRZN FOOD CASE – A/S (NEW BRKR-NOTE 1)** | 1092 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 29 | 30 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 31 | 32 | **NEW** | **20/1** | 10 | **FRZN FOOD CASE – LTS (NEW BRKR-NOTE 1)** | 432 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 33 | 34 | **NEW** | **20/1** | 10 | **FRZN FOOD CASE – FANS (NEW BRKR-NOTE 1)** | 1304 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 35 | 36 | **NEW** | **20/1** | 10 | **FRZN FOOD CASE – A/S (NEW BRKR-NOTE 1)** | 1820 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 37 | 38 | EXIST | 40/3 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 39 | 40 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 41 | 42 | EXIST | | | | – |

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

NOTES:
1. REMOVE EXISTING SPARE BREAKER(S), PROVIDE AND INSTALL NEW AS INDICATED. TYPE AND AIC RATING TO MATCH EXISTING.

SECTION 1 OF 2

EXISTING PANEL

EIXSTING DEMAND LOAD = 41,760 VA
NET LOAD ADDITION = 4,693 VA
TOTAL = 46,453 VA
(129 AMPS)

## Panel HA

| 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 | – | 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 | – |
| 1680 | **KITCHEN PLACE AMBIENT LTG** | 10 | **20/1** | **EXIST** | 23 | 24 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 30/2 | EXIST | 25 | 26 | EXIST | 30/2 | – | EXISTING CIRCUIT | – |
| – | | | | EXIST | 27 | 28 | EXIST | | | | – |
| 3024 | **(NEW BRKR-NOTE 1) ADULT BEV. AMBIENT LTG** | 10 | **20/1** | **NEW** | 29 | 30 | – | – | – | SPACE ONLY | – |

LOCATION : BACK ROOM
PANEL MOUNTING : SURFACE
SERVICE : 277/480V, 3PH, 4W
MAINS : 125A MLO
FED FROM PANEL "MSB" (100A)

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

480V

EXISTING PANEL

(RECIRCUIT OF EXISTING – NO NEW LOAD)

## Panel RQ

| 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 | – | 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 | – | 40/3 | EXIST | 27 | 28 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | | | | EXIST | 29 | 30 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | | | | EXIST | 31 | 32 | EXIST | 20/2 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 33 | 34 | EXIST | | | | – |
| 1634 | **DMHF4AM HOT CASE** | 10 | **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 : CLEANING CLOSET
PANEL MOUNTING : RECESSED
SERVICE : 120/208V, 3PH, 4W
MAINS : 225A MLO
FED FROM PANEL "MDP" (200A)

EXISTING PANEL

EIXSTING DEMAND LOAD = 28,654 VA
ADDED LOAD = 1,634 VA
TOTAL = 30,288 VA
(84 AMPS)

## Panel LM

| VA | SERVICE | WIRE | MOPD | TYPE | CIR. | CIR. | TYPE | MOPD | WIRE | SERVICE | VA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 1 | 2 | – | – | – | SPACE ONLY | – |
| – | **(NOTE 1) SPARE** | – | **20/1** | **EXIST** | 3 | 4 | EXIST | 30/3 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 5 | 6 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 7 | 8 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 9 | 10 | EXIST | – | – | EXISTING SHUNT TRIP | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 11 | 12 | EXIST | 60/2 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 13 | 14 | EXIST | | | | – |
| – | 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 | 45/2 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 23 | 24 | EXIST | | | | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 25 | 26 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 27 | 28 | **EXIST** | **20/1** | 10 | **D77B RICE COOKER (NOTE 1)** | 1550 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 29 | 30 | **EXIST** | **20/1** | 10 | **D77B RICE COOKER (NOTE 1)** | 1550 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 31 | 32 | **EXIST** | **40/1** | – | **SPARE (NOTE 1)** | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 33 | 34 | **EXIST** | **20/1** | 10 | **T4SC REFRIG. TABLE (NOTE 1)** | 989 |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 35 | 36 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | **(NOTE 1) SPARE** | – | **20/1** | **EXIST** | 37 | 38 | EXIST | 20/1 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 39 | 40 | EXIST | 20/2 | – | EXISTING CIRCUIT | – |
| – | EXISTING CIRCUIT | – | 20/1 | EXIST | 41 | 42 | EXIST | | | | – |

LOCATION : BAKERY STORAGE
PANEL MOUNTING : SURFACE
SERVICE : 120/208V, 3PH, 4W
MAINS : 225A MLO
FED FROM PANEL "PA" (225A)

NOTES:
1. BREAKER MADE SPARE BY DEMOLITION (BASED ON EXISTING DRAWINGS – FIELD VERIFY).

EXISTING PANEL

(NEW LOAD OFFSET BY REMOVAL OF EXISTING)

## 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.

| | | |
|---|---|---|
| LH | LQ | HA |
| LN | PA | RQ |
| – | E | LM |


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A REMODEL FOR:
KROGER R-327
7805 TIMBERLAKE DRIVE
LYNCHBURG, VA
PROJECT INFO

11-29-2021
CONSTRUCTION SET
DATE

PANEL SCHEDULES
SHEET TITLE

REVISIONS

| MARK | DATE | DESCRIPTION |
|---|---|---|


PROJECT NO: 21441
CAD DWG FILE: R-327 E6.2.1
DRAWN BY: WSM
CHK'D BY: HCK


E6.2.1
SHEET NO.