



**GENERAL NOTES:**

| FUSE SCHEDULE |            |          |        |
|---------------|------------|----------|--------|
| TB            | IDENTIFIER | SIZE     | RATING |
| TB11          | F11        | 6.3X32mm | 10A TD |
|               | F12        | 6.3X32mm | 1A FA  |
| TB12          | F21        | 6.3X32mm | 10A TD |
|               | F22        | 6.3X32mm | 1A FA  |
| TB20          | F201       | 6.3X32mm | 5A TD  |
|               | F202       | 6.3X32mm | 5A TD  |
|               | F203       | 6.3X32mm | 5A TD  |
|               | F204       | 6.3X32mm | 5A TD  |
|               | F205       | 6.3X32mm | 5A TD  |

NOTES  
 FA = FAST ACTING  
 TD = TIME DELAY

| RM01 POWER CONSUMPTION SCHEDULE AT 24VDC |      |              |               |       |
|--|------|--------------|---------------|-------|
| LOAD                                     | QTY. | CURRENT (mA) | SUBTOTAL (mA) | NOTES |
| RIO-F8000-2                              | 1    | 1650         | 1650          | 1     |
| NSW-F8320                                | 1    | 417          | 417           | 1     |
| PANEL LIGHT                              | 2    | 500          | 1000          | 1     |
| DISCRETE INPUTS                          | 128  | 2.5          | 320           | 1     |
| DISCRETE OUTPUTS                         | 16   | 50           | 800           | 1     |
| ANALOG INPUTS                            | 8    | 20           | 160           | 1     |
| FIT-W08801                               | 1    | 380          | 380           | 1     |
| FI-W08801                                | 1    | 200          | 200           | 1     |
| LI-W08101                                | 1    | 200          | 200           | 1     |
| LI-W08201                                | 1    | 200          | 200           | 1     |
| XS-W8892 (MOTION SENSOR)                 | 1    | 33           | 33            | 1     |
| <b>TOTAL</b>                             |      |              | <b>5360</b>   |       |

NOTES  
 1. BASED ON DATA SHEET.

|                    |                |                         |
|--------------------|----------------|-------------------------|
| 10                 | -              | -                       |
| 9                  | -              | -                       |
| 8                  | -              | -                       |
| 7                  | -              | -                       |
| 6                  | -              | -                       |
| 5                  | -              | -                       |
| 4                  | -              | -                       |
| 3                  | -              | -                       |
| 2                  | -              | -                       |
| 1                  | -              | -                       |
| NO.                | DRAWING NUMBER | REFERENCE DRAWING TITLE |
| REFERENCE DRAWINGS |                |                         |



|  |                            |            |     |
|--|----------------------------|------------|-----|
| B.M. ELEV.                               |                            |            |     |
| CONSTRUCTION COMPLETION DATE: YYYY MM DD |                            |            |     |
| NO.                                      | REVISIONS                  | DATE       | BY  |
| 1  | RE-ISSUED FOR CONSTRUCTION | 2022 07 05 | JAB |
| 0  | ISSUED FOR CONSTRUCTION    | 2022 05 18 | JAB |

**KGS GROUP**

|             |            |                           |     |
|-------------|------------|---------------------------|-----|
| DESIGNED BY | DG         | CHECKED BY                | JAB |
| DRAWN BY    | RG         | APPROVED BY               | JAB |
| SCALE:      | NTS        | RELEASED FOR CONSTRUCTION |     |
| DATE        | 2022 04 04 | DATE                      |     |

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER  
21-0107-015\_A5.202

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 ENGINEERING DIVISION

**Winnipeg**

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)  
 INTERIM PHOSPHOROUS REMOVAL  
 AUTOMATION

BUILDING 101  
 RIO-F8000-2 POWER DISTRIBUTION SCHEMATIC

CITY DRAWING NUMBER: 1-0101-ACBD-F218-001

SHEET 3 OF 9