

|  |                                       |   |
|--|---------------------------------------|---|
| SUPPLY: 240V 1Ø 3W<br>MAINS AMPACITY: 100<br>INCOMING: <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> LUGS<br>MAIN BREAKER REQUIRED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO<br>MAIN BREAKER AMPS: 100<br>BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM<br>BUS AND BREAKER RATING: 35kA | NAME PLATE:<br><br><b>PANEL ' A '</b> | LOCATION: N/A<br>MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH<br>MANUFACTURER: SIEMENS<br>MODEL NO:<br>BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON<br>SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br>SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|--|---------------------------------------|---|

| REV | CCT                          | VA | P | BKR | L1 | L2 | BKR | P | VA | CCT                   | REV |
|-----|------------------------------|----|---|-----|----|----|-----|---|----|-----------------------|-----|
| 1   | GEN ROOM HEATER              | -- | 2 | 30  | •  | •  | 15  | 1 | -- | FAN                   | 2   |
| 3   | GEN ROOM RCPCLE              | -- | 1 | 15  | •  | •  | 15  | 1 | -- | SUMP PUMP             | 4   |
| 5   | GEN ROOM RCPCLE              | -- | 1 | 15  | •  | •  | 15  | 1 | -- | MOTOR ROOM RCPCLE     | 6   |
| 7   | BATTERY CHARGER (NOTE 1)     | -- | 1 | 15  | •  | •  | 15  | 1 | -- | MOTOR ROOM RCPCLE     | 8   |
| 9   | MOTOR ROOM LIGHTS            | -- | 1 | 15  | •  | •  | 15  | 1 | -- | GEN ROOM LIGHTS       | 10  |
| 11  | PUMP ROOM RCPCLE             | -- | 1 | 15  | •  | •  | 15  | 1 | -- | EXHAUST FAN           | 12  |
| 13  | BLOCK HEATER RCPCLE (NOTE 1) | -- | 1 | 15  | •  | •  | 30  | 2 | -- | GAS DETECTION SYSTEM  | 14  |
| 15  | MOTOR ROOM HEATER            | -- | 2 | 30  | •  | •  | 15  | 1 | -- | GENERATOR LOAD CENTER | 16  |
| 17  | MOTOR ROOM HEATER            | -- | 2 | 30  | •  | •  | 20  | 2 | -- |                       | 18  |
| 19  | CONTROL                      | -- | 1 | 15  | •  | •  |     |   | -- |                       | 20  |
| 21  |                              | -- |   |     | •  | •  |     |   | -- |                       | 22  |
| 23  |                              | -- |   |     | •  | •  |     |   | -- |                       | 24  |

|           |           |
|-----------|-----------|
| LOAD 'L1' | LOAD 'L2' |
| 0         | 0         |

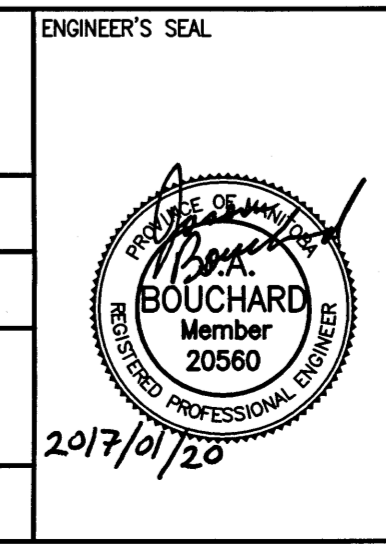
**NOTES:**  
 1. REMOVE EXISTING WIRING BACK TO SOURCE AND LABEL BREAKER AS SPARE AFTER REMOVAL OF CONNECTED EQUIPMENT.



|                       |                                 |
|-----------------------|---------------------------------|
| B.M. --               | ELEV. --                        |
| DESIGNED BY: L. UPPAL | CHECKED BY: IDW                 |
| DRAWN BY: S. GUSE     | APPROVED BY: <i>[Signature]</i> |
| SCALE: AS NOTED       | ISSUED FOR CONSTRUCTION         |
| DATE: 2016/12/08      | DATE: 2017/01/20                |
| NO. REVISIONS         | DATE DESIGN CHECK               |

**KGS GROUP**  
CONSULTING ENGINEERS

CONSULTANT NO.: 16-0107-025\_E06



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

LARCHDALE FLOOD PUMP STATION  
GENERATOR REPLACEMENT PROJECT  
ELECTRICAL  
PANEL SCHEDULES

|                     |       |      |      |
|---------------------|-------|------|------|
| CITY DRAWING NUMBER | SHEET | REV. | SIZE |
| 1-0153F-E0006-001   | 00    | A1   |      |