## GENERAL NOTES:

1. MB HYDRO TO PROVIDE AND INSTALL NEW UTILITY CABLING (C-UTIL) FROM THE EXISTING HYDRO POLE TO NEW SUPERSTRUCTURE.
2. PROPOSED LOCATION OF NEW METER AND ENTRY OF OVERHEAD CABLES TO THE BUILDING THROUGH SERVICE MAST. MB HYDRO TO CONFIRM EXACT LOCATION ON SITE.
3. BELL MTS TO PROVIDE AND INSTALL NEW OVERHEAD TELEPHONE SERVICE CABLING TO NEW BUILDING. THE CABLE SHALL ENTER INTO THE BUILDING THROUGH TELEPHONE JUNCTION WIRING TERMINATION (JWT) BOX ON EXTERIOR OF EAST WALL.
4. PROPOSED LOCATION OF 600V TEMPORARY GENERATOR CONNECTION BOX JB-L72. CONNECTION BOX SHALL BE OF STEEL CONSTRUCTION, NEMA 4 RATED, AND COMPLETE WITH A LOCKABLE, VANDAL-RESISTANT COVER.

## LEGENDS:

- NEW OVERHEAD TELEPHONE LINE
- NEW OVERHEAD HYDRO LINE
- NEW #2/0AWG BARE Cu GROUND CONDUCTOR

## PLAN

SCALE: 1:30

| NO. | DRAWING NUMBER | REFERENCE DRAWING TITLE |
|---|---|---|
| 10 | – | – |
| 9 | – | – |
| 8 | – | – |
| 7 | – | – |
| 6 | – | – |
| 5 | – | – |
| 4 | – | – |
| 3 | – | – |
| 2 | – | – |
| 1 | 1-0162L-E0009-001 | ELECTRICAL GROUNDING INSTALLATION DETAILS |

REFERENCE DRAWINGS

300 0 300 600 900 1200

SCALE: 1:30mm

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

B.M.
ELEV.

| NO. | REVISIONS | DATE (YYYY/MM/DD) | BY |
|---|---|---|---|
| 0 | ISSUED FOR CONSTRUCTION | 2023 03 24 | DDW |

KGS GROUP

| | | | |
|---|---|---|---|
| DESIGNED BY | A. NIRMAL | CHECKED BY | DDW |
| DRAWN BY | R. GASPAR | APPROVED BY | DDW |
| SCALE: HORIZONTAL | NTS | RELEASED FOR CONSTRUCTION | |
| VERTICAL | NTS | | |
| DATE | 2022/09/16 | DATE | |

PLOT DATE: 2023 03 23

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D. WILSON
Member
22552
2023-03-23
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
22-0107-004-E20.01

BID OPPORTUNITY: 864-2022

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2022 UPGRADES
ELECTRICAL
SITE PLAN

CITY DRAWING NUMBER 1-0162L-E0020-001

SHEET 71 OF 109

FILE PATH: P:\Projects\2022\22-0107-004\Dwg\Elec\
FILE NAME: 1-0162L-E0020-001.dwg