



| LEGEND  |            |
|---|------------|
| WATERCOURSE DITCH                                   |            |
| NATURAL RUNOFF CORRIDOR                             |            |
| DIVERSION DITCH                                     |            |
| PROPOSED FENCE                                      |            |
| PROPERTY LIMIT                                      |            |
| STORMWATER SEWER                                    |            |
| VEGETATION SWALE                                    |            |
| PROPOSED FENCE                                      |            |
| PROPERTY LIMIT                                      |            |
| STORMWATER SEWER                                    |            |
| MAIN PIPE FIRE PROTECTION 200mm<br>HDPE DR11 PE4710 |            |
| PIPE CONNECTION 150mm<br>HDPE DR11 PE4710           |            |
| HYDRANT   |            |
| HYDRANTS BOLLARDS                                   |            |
| BATTERY CORNERS BOLLARDS                            |            |
| POST INDICATOR VALVE                                |            |
| 60m RADIUS PROTECTION                               |            |
| FLOW DIRECTION PROPOSED GRADE                       |            |
| PROPOSED CULVERT                                    |            |
| TREE LINE   |            |
| CULTIVATED AREA                                     |            |
| ACCES ROAD  |            |
| PROPOSED INSULATING<br>STONE SURFACE AREA           |            |
| PROPOSED GRAVEL<br>SURFACE AREA                     |            |
| PROPOSED GRADE                                      | EL.: 90.62 |
| EXISTING GRADE ELEVATION                            | g1.0       |
| BATTERY/MVT GROUP                                   |            |
| AUXILIARY TRANSFORMER                               |            |
| WET POND  |            |
| EXISTING POLE                                       |            |
| MONUMENT  |            |

NOTES:

1. COORDINATES SYSTEM IS:  
HORIZONTAL DATUM: MTM\_NAD83 (CSRS)\_ZONE 9  
VERTICAL DATUM: CGVD28
2. ALL UNITS ARE IN METERS UNLESS OTHERWISE INDICATED
3. THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHYS  
KETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
4. LOT ADDRESS: 4186 WILLIAM MCEWEN DR. OTTAWA

| OWNER AND CONSULTANTS     |                               |  |
|---------------------------|-------------------------------|--|
| COMPAGNIES                | PROJECT SCOPE                 | ADDRESS  |
| TRAIL ROAD BESS INC       | OWNER / DEVELOPPER            | 4186 WILLIAM MCEWEN<br>DRIVE, RICHMOND,<br>ON K0A 2E0  |
| BBA                       | CIVIL ENGINEERING             | 20 CARLSON COURT,<br>SUITE 100, TORONTO,<br>ON M9W 7K6 |
| STANTEC                   | PLANNING, LANDSCAPE<br>PLANS  | 1331 CLYDE AVE. #300,<br>OTTAWA, ON K2C 3G4            |
| HATCH                     | GEOTECHNICAL,<br>HYDROGEOLOGY | 2800 SPEAKMAN Dr.<br>MISSISSAUGA,<br>ON L5K 2R7        |
| TULLOCH<br>GEOMATICS INC. | SURVEYOR                      | 900 MORRISON Dr. SUITE<br>208, OTTAWA,<br>ON K2H 8K7   |

SCALE 1:5000

**FOR PERMITTING**  
TO BE USED FOR CONSTRUCTION

|                              |   |           |                |  |            |          |
|------------------------------|---|-----------|----------------|--|------------|----------|
|                              |   |           |                |  |            |          |
|                              |   |           |                |  |            |          |
|                              |   |           |                |  |            |          |
|                              |   |           |                |  |            |          |
|                              |   |           |                |  |            |          |
| 241437                       | TOPOGRAPHIC PLAN OF SURVEY                        |           |                |  |            |          |
| SURFACE LIDAR                | LIDAR DTM OTTAWA-GATINEAU 2019-20 PACKAGE M       |           |                |  |            |          |
| 7154024300000-47-D20-0001-02 | TRAIL BESS - 150 MW - 230 KV - 34.5 KV SUBSTATION | AA        | FOR PERMITTING | V. BRUNELLE P. Eng.<br>P.E.O No. 100617887 |            | 2025-09- |
| DRAWING No.                  | DESCRIPTION                                       | REV       | DESCRIPTION    | PREPARED BY                                | CHECKED BY | DATE     |
| REFERENCE DRAWINGS           |   | REVISIONS |                |  |            |          |

SEAL:



|  |  |  |  |   |  |             |  |
|--|--|--|--|---|--|-------------|--|
| PROJECT:                                   |  |  |  | TRAIL ROAD BESS   |  |             |  |
| TITLE:                                     |  |  |  | CIVIL<br>BESS SITE<br>SITE PLAN<br>SETBACK FROM EXISTING RESIDENCES |  |             |  |
| DESIGNED BY:<br>S. THOMAS                  |  |  |  | DRAFTED BY:<br>A. MENESES   |  |             |  |
| PREPARED BY:<br>S. THOMAS                  |  |  |  | CHECKED BY:<br>V. BRUNELLE P. Eng. P.E.O No. 100617887              |  |             |  |
| SCALE:<br>1:5000                           |  |  |  | DATE:<br>2025-09-24   |  |             |  |
| DRAWING NO.:<br>7154024-200000-41-D20-0005 |  |  |  | SHEET:<br>01  |  | SIZE:<br>A1 |  |
|  |  |  |  |   |  | REV.<br>AA  |  |