QL-A REPORT: SUBSURFACE UTILITY ENGINEERING (SUE)

230 The Donway W, North York, ON M3B 2V8

Prepared For:

Donway Co-operative Development Corporation
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Suite 310
Toronto, ON, M5A 1T7

Rev No.	Date	Description	Prepared By	Reviewed by
01	Feb 28, 2023	Issued for Client Review	Manjotdeep	Youssef CHOULLI, P.Eng.

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1. DEFINITIONS

Ticket	The notification that multiVIEW sends to the utility owner to inform of any conflict and to prompt the utility owner to provide their record data and as built data of their existing utilities in the project limits.
Right-Of-Way (ROW)	Right-Of-Way refers to subsurface land or property acquired for or intended to be occupied by either a street crosswalk, railroad electric transmission line, oil or gas pipeline, water main sanitary, or storm sewer main, shade trees and/or other special private and public utility facilities.
Locate/ Locating	In this scope of work, Locate, refers to leveraging the surface geophysical methods to interpret the presence of a subsurface utility and to mark its approximate horizontal position (designation) on the ground surface. The process of exposing and recording the precise vertical and horizontal location of a utility is not included in this scope of work.
Utility	A privately, publicly, or cooperatively-owned line, facility, or system for producing, transmitting, or distributing communications, cable television, power, electricity, light, heat, gas, oil, crude products, water, steam, waste, or any other similar commodity, including any fire or police signal system or street lighting system.

2. ABBREVIATIONS

ASCE	American Society of Civil Engineers	QL-A	Quality Level A
BOC	Bottom of Chamber	QL-B	Quality Level B
CB	Catch Basin	QL-C	Quality Level C
CAD	Computer Aided Design	QL-D	Quality Level D
CCTV	Closed Circuit Television	ROW	Right-of-Way
CI	Construction Institute	SUE	Subsurface Utility
GPR	Ground Penetrating Radar	SAN	Sanitary
GPS	Global Positioning System	St	Street
INV	Invert	STM	Storm
MH	Maintenance Hole (Man Hole)	T/G	Top of Grate Elevation
Multiview	multiVIEW Locates Inc.		
N/A	Not Applicable		
OBV	Obvert		

3. REFERENCES

Ref #	Document #	Document Title	Revision date
1	CI/ASCE 38-02	Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data	2006
2	Proposal Project # 52787	multiView Proposal for 230 The Donway W, North York, ON M3B 2V8	Oct, 2022

4 EXECUTIVE SUMMARY

multiVIEW Locates Inc. was contacted by "Donway Co-operative Development Corporation " to complete a Subsurface Utility Engineering (SUE) QL-A investigation to designate, capture and plot the inferred spatial position of targeted underground utilities in the project area. multiVIEW Locates Inc. has performed the SUE investigation; fieldwork Quality level A (QL-A) and completed the investigation for the project area: 230 The Donway W, North York, ON M3B 2V8 that is defined in the map and scope of work, shown in Figure 1.1.

Through a combination of record data analysis, mobilization of personnel and equipment, field verification and professional judgement, this SUE investigation helped to identify and confirm the location of the below ground utilities infrastructure and appurtenances as defined in CI/ASCE 38-02, within the work area and project limits.

The QL-A investigation and captured associated data was completed in strict adherence to the CI/ASCE 38-02 standard. This Report outlines the scope of work completed, the equipment and techniques applied, an overview of the collected data and a full photo report that includes utility depth data. For a comprehensive definition of Subsurface Utility Engineering and associated Quality Levels, please refer directly the CI/ASCE 38-02 standard.

The consolidation of the above-mentioned information and investigation results have been integrated into the SUE QL-A Composite CAD Drawing, attached in Appendix -A.

Figure 1.1: 230 The Donway W, North York, ON M3B 2V8

The present report and attached composite drawing will support the detailed design of the project (e.g. utility relocation plans), allow more accurate cost estimation, minimize risks, and support any prioritization of utility conflicts.

4.1 PROJECT AREA

The project area is located at 230 The Donway W, North York, ON M3B 2V8. Refer to Figure 1.2 for reference to the project area. There were 4 test pits and one trench proposed in this region.

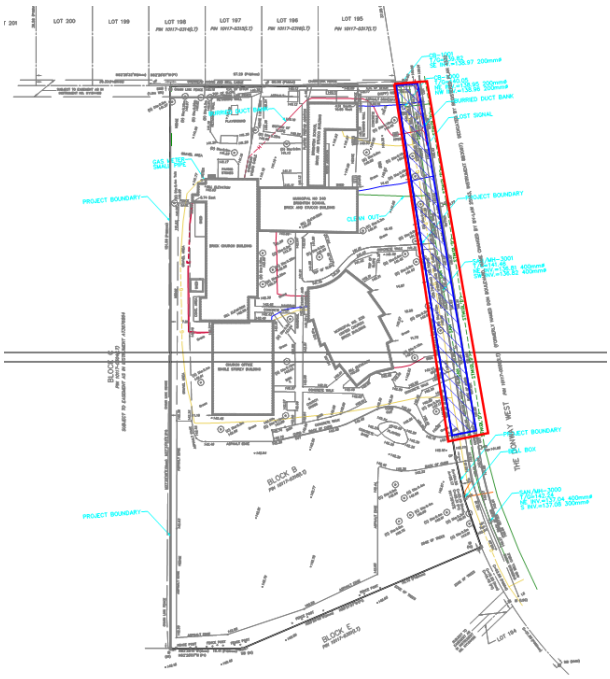


Figure 1.2: Picture depicting the Project Area.

4.2 PROJECT SCOPE OF WORK

A QL-A Investigation was conducted within the limits of the project area to obtain horizontal and vertical information of underground utilities.

The investigation entailed the following activities to complete a maximum of five (5) test hole up to 3m max depth:

I. Using hydro excavation truck and equipment, to complete four (4) test pits, on soft surface and one (1) trench on soft surface to expose underground utilities (exact locations of the test pits to be determined by the client).
II. Measurement to be captured include vertical measurement from surface to the top of the utility.
III. Utility Nos
    - Gas Service
    - SAN Service
    - Water Service
    - Gas
    - Hydro
IV. Including:
    - Managing Ontario One Call submission.
    - Proper fill disposal in accordance with Excess Soils regulations
    - Paid Duty Officer and associated OTM Book 7 Traffic Control.
    - Arrange for Road Occupancy and Municipal Cut Permits.
V. Deliverables:
    - Test Pit report with photos, depth, coordinate

5. EQUIPMENT/TECHNIQUES

multiVIEW uses the latest vacuum excavation equipment and techniques to daylight a variety of subsurface utilities and underground structures. Quality Level A (QL-A) investigations are carried out in strict adherence to the CI/ASCE 38-02 standard guideline for the collection and depiction of existing subsurface utility.

Vacuum excavation is an ideal technique when performing potholing, daylighting, or test pitting to expose and verify the physical characteristics of a utility or structure housing utilities include its geodetic location. The two most popular methods of completing vacuum excavation are pneumatic excavation and hydro excavation. In pneumatic excavation, high speed air flow is used where required to loosen the material covering the target and the soil is sucked away with the vacuum tube. This soil can be used as native back fill as it is not mixed with any other materials. During hydro excavation, a high-pressure water jet is used and where required, at high temperatures, to loosen the material covering the target. This method is suitable for any soil type. On hard surfaces such as asphalt, concrete or limestone, a process of keyhole cutting techniques are applied using diamond tip cutting equipment in order to access the soft surface underneath. Depending on the requirements of the project, multiVIEW also offers full site restoration services.

For this project, the process of hydro excavation was applied to complete 5 test pits on the project site. A high-pressure water jet was used to penetrate through the soil that was present within the limits of the project site.

6. RESULT/OVERVIEW

Following table provides an overview of the collected data. A full photo report that includes utility depth information is provided in Section 7.0.

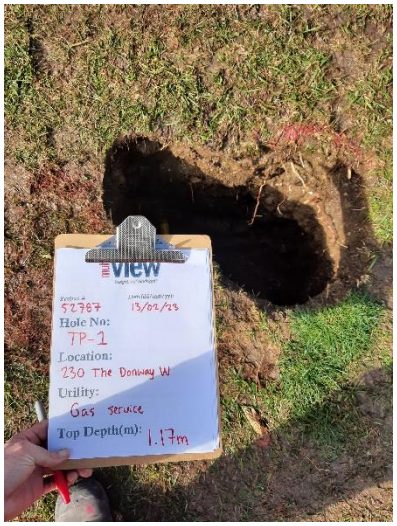
The "Page Number" column in the table refers to the corresponding page of the photo report for each test pit in Section 7.0

TEST PIT #	TARGETED UTILITY	PAGE NUMBER	COORDINATES		LOCATION	Ground elevation(m)	SURFACE	COMPOSITION OBSERVATION	EXCAVATION DIMENSIONS (m)			DEPTH TO UTILITY FROM SURFACE (m)	TOP OF UTILITY ELEVATION	COMMENTS
			X	Y					LENGTH	WIDTH	DEPTH	TOP		
TP-1	GAS SERVICE	11	633094.193	4844167.33	230 The Donway W	142.200	Grass	Other	0.6	0.4	1.25	1.17	141.03	Found an yellow pipe running E/W
TP-2	SAN SERVICE	12	633110.616	4844219.414	230 The Donway W	140.931	Grass	Other	0.75	0.4	3.8	3.7	137.231	Found a grey pipe running E/W
TP-3	WATER SERVICE	13	633112.416	4844223.489	230 The Donway W	140.650	Grass	Other	0.35	0.5	1.6	1.55	139.1	Found a grey pipe running E/W
TP-4	GAS	14	633116.177	4844232.743	230 The Donway W	140.401	Grass	Other	0.4	0.4	1.15	1.1	139.301	Gas main and service exposed at 1.10m
TR-5	HYDRO	15	633117.760	4844235.38	230 The Donway W	140.248	Grass	Concrete	1.0	0.4	0.8	0.8	139.448	Found a duct running E/W.

7. SUE QL-A PHOTO REPORT

SUE QL-A PHOTO REPORT

Date: Feb 13, 2022
Hole No.: TP-1
Location: 230 Donway W
Utility: Gas Service
Surface Material: Grass
Composition: Unable to Identify
Top Depth (m): 1.17 m
Size of Hole (m): 0.60 x 0.40x 1.25 m
Observation: Found a yellow pipe running E/W.

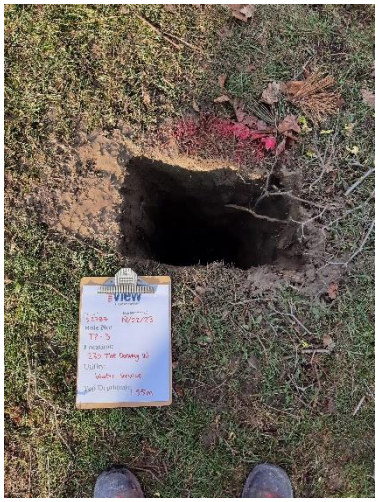


SUE QL-A PHOTO REPORT

Date: Feb 13, 2022
Hole No.: TP-2
Location: 230 Donway W
Utility: SAN Service
Surface Material: Grass
Composition Unable to Identify
Top Depth (m): 3.70 m
Size of Hole (m): 0.75 x 0.40 x 3.8 m
Observation: Found a grey pipe running E/W

SUE QL-A PHOTO REPORT

Date: Feb 13, 2022
Hole No. : TP-3
Location: 230 Donway W
Utility: Water service
Surface Material: Grass
Composition: Unable to Identify
Top Depth (m): 1.55m
Size of Hole (m): 0.35 x 0.5 x 1.60 m
Observation: Found a grey pipe running E/W



SUE QL-A PHOTO REPORT

Date: Feb 13, 2022
Hole No.: TP-4
Location: 230 Donway W
Utility: Gas
Surface Material: Grass
Composition: Unable to Identify
Top Depth (m): 1.10m
Size of Hole (m): 0.4 x 0.4 x 1.15 m
Observation: Gas main and service exposed at 1.10m

SUE QL-A PHOTO REPORT

Date: Feb 13, 2022
Hole No. : TR-5
Location: 230 Donway W
Utility: Hydro
Surface Material: Grass
Composition: Concrete
Top Depth (m): 0.8 m
Size of Hole (m): 1.0 x 0.4 x 0.8 m
Observation: Found a duct running E/W.

8. APPENDIX - COMPOSITE CAD DRAWING LEVEL A + PUBLIC LOCATES FILE

Doc 1	Composite CAD Drawing Level A	 52787-Donway Co-op DC-SUE-230 1
P	Public Locate Package	 2023047670.pdf
L	Locate Sheet	 copier@multiview.c a_20230213_150256.
M	Test Pit Marking	 52787-Donway Co-op DC-SUE-230 1  copier@multiview.c a_20230203_151427.

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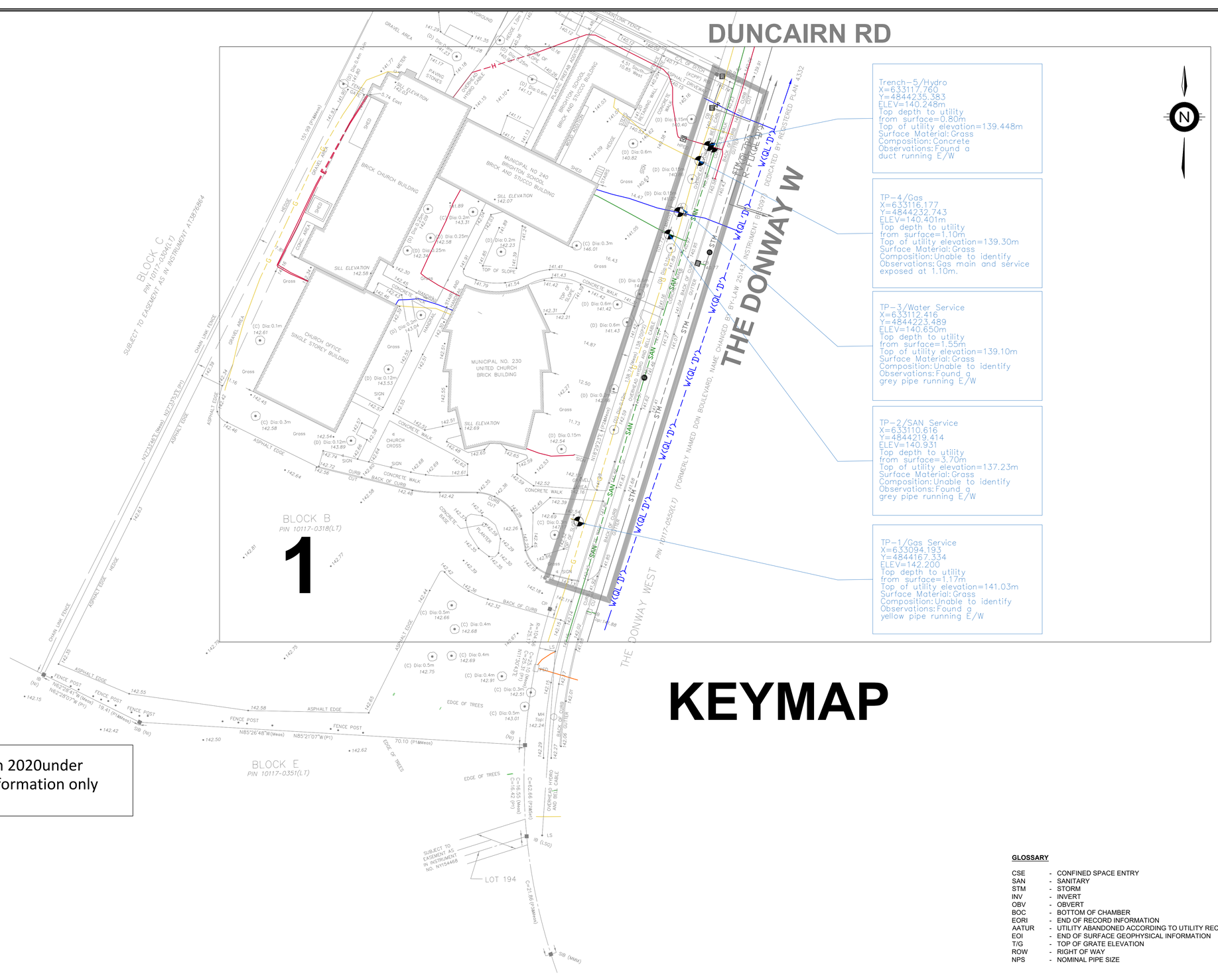

KEYMAP

SUE investigation of the private property was performed on 2020under project #46592. Finding of this investigation is added for information only and has not been updated.

GLOSSARY

CSE	-	CONFINED SPACE ENTRY
SAN	-	SANITARY
STM	-	STORM
INV	-	INVERT
OBV	-	OBVERT
BOC	-	BOTTOM OF CHAMBER
EORI	-	END OF RECORD INFORMATION
AATUR	-	UTILITY ABANDONED ACCORDING TO UTILITY RECORDS
EOI	-	END OF SURFACE GEOPHYSICAL INFORMATION
T/G	-	TOP OF GRATE ELEVATION
ROW	-	RIGHT OF WAY
NPS	-	NOMINAL PIPE SIZE

FOR: DONWAY CO-OPERATIVE DEVELOPMENT CORPORATION

PROJECT NO:52787

PROJECT NAME: 230 THE DONWAY W, NORTH YORK, ON

DATE:2023-02-28

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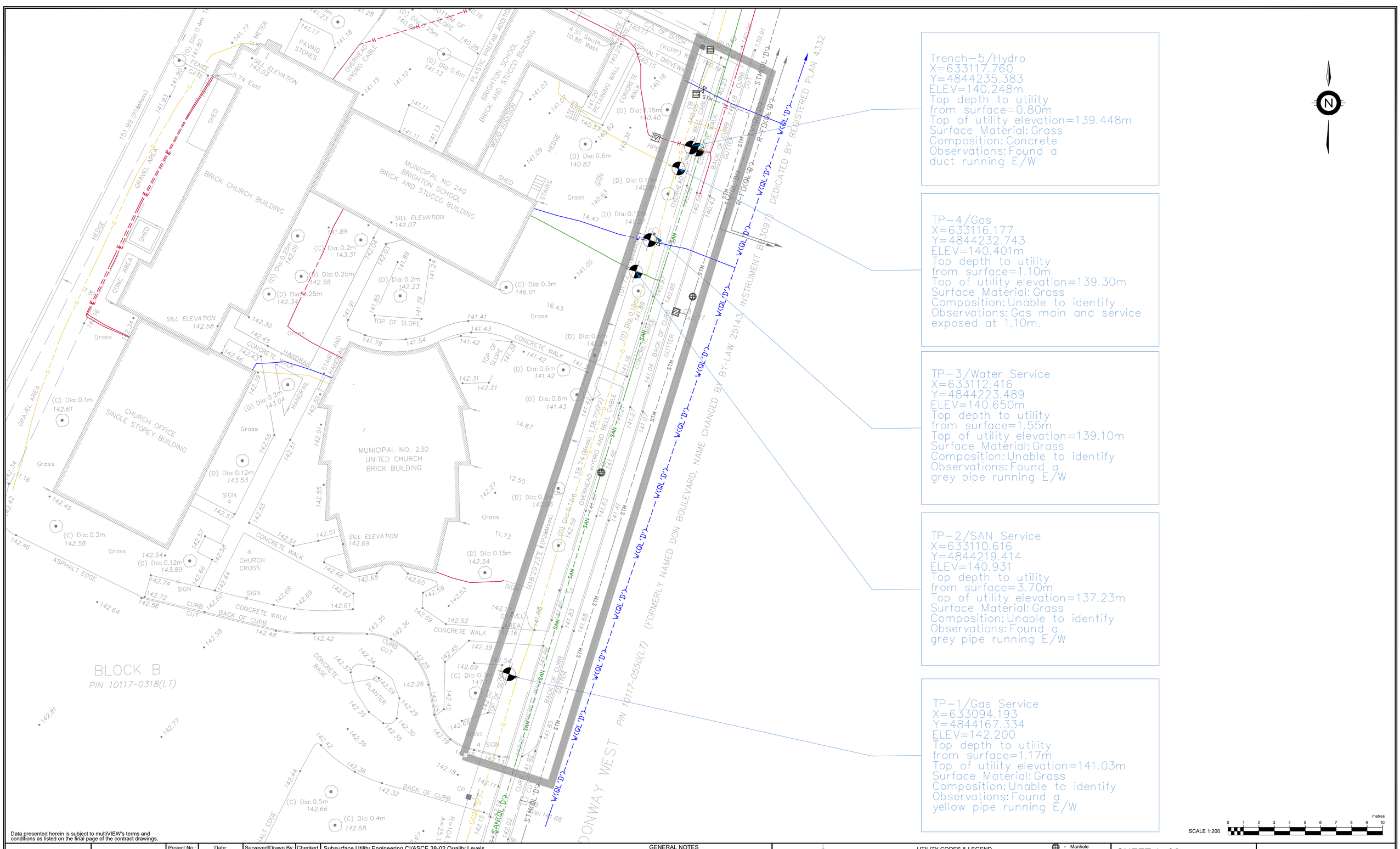

Data presented herein is subject to multiVIEW's terms and conditions as listed on the final page of the contract drawings.

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THE LOCATION OF UNDERGROUND SERVICES SHOULD BE VERIFIED PRIOR TO EXCAVATION. UTILITY LOCATES ARE REQUIRED PRIOR TO ANY EXCAVATION ACTIVITY

Project No.:	Date:	Surveyed/Drawn By:	Checked:
52787	2023-02-28	DE/NN	

For: DONWAY CO-OPERATIVE DEVELOPMENT CORPORATION

Site: 230 THE DONWAY W, NORTH YORK, ON

SUBSURFACE UTILITY ENGINEERING
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Mississauga, ON, L4Z1X8

Subsurface Utility Engineering CI/ASCE 38-02 Quality Levels

QL'A': Visual verification of utility location and depth using excavation methods. i.e. Hydrovac.

QL'B': Utility located using surface geophysical methods i.e. electronically applied or induced magnetic field using specific utility locate equipment or ground penetrating radar.

QL'C': Utility plotted using record information in conjunction with a visual field survey of utility furniture.

QL'D': Utility plotted using record information only. This can include oral recollection.

GENERAL NOTES

1. This information is provided for design purposes only.
2. All inverts shown on this plan by multiVIEW Locates Inc.are in meters and were measured from the top of the manhole and/or catch basin lids.
3. Subsurface utility information shown on this drawing was obtained on a best effort, best practices basis, within the technical limitations of the instrumentation.
4. Utilities shown on this map by multiVIEW Locates Inc. were located using ASCE 38-02 Quality Level 'B' methods unless otherwise noted. All other information hereon has been supplied by others and is not certified.
5. Third party information provided on these drawings are for the convenience of use but do not constitute information obtained and delivered by multiVIEW Locates Inc. during the course of this project.
6. Elevations represented for this study were obtained by multiVIEW Locates Inc. utilizing datum derived by differential GPS observations and referred to the CAN-NET Reference Network.

QL-A Test pit

QL-A Trench

UTILITY CODES & LEGEND

Watermain	W(QL'D')	Sanitary Sewer	SAN
Gasmain	G(QL'D')	Gas QL-D	G(QL'D')
Hydro	H	Water QL-D	W(QL'D')
Gas Service	GS	Storm QL-D	STM(QL'D')
Storm Sewer	STM	TV QL-D	TV(QL'D')
Rogers FO (QL-D)	R-FO(QL'D')	Hydro QL-D	H(QL'D')

- Manhole
- Catch Basin
- Fire Hydrant
- Water/Gas Valve
- Hand Wheel
- Bell/Rogers Ped
- Streetlight Pole
- Transformer

ALL UTILITIES DEPICTED ARE AT "QUALITY LEVEL B" UNLESS OTHERWISE NOTED

SHEET 1 of 2

Rev. No.	Drawn By	Checked By	Date	Revision
-	-	-	-	-

Technical Limitations

1. Throughout this schedule, “multiVIEW” is the corporate entity multiVIEW Locates Inc.
2. Pipe, cable, conduit, rebar, post-tension cables, anchors, containers, vaults, tanks and similar objects that are buried under the ground or embedded within a structure are referred to in multiVIEW's terms and conditions as Buried Assets
3. Subsurface conditions such as depth to bedrock, change in soil type, presence of karst, voids, contaminated soil or ground water, residual construction or industrial debris or buried waste are referred to in multiVIEW's terms and conditions as Buried Liabilities.
4. The Client acknowledges that the laws of fundamental physics apply and acknowledge that sensing instruments can not detect all Buried Assets and Buried Liabilities. Buried Assets and Buried Liabilities which are detectable by properly deployed and operated instruments are termed Locatable Buried Assets and Locatable Buried Liabilities. Buried Assets and Buried Liabilities which are not clearly detectable in an unambiguous manner due to the laws of fundamental physics are termed Unlocatable Buried Assets and Unlocatable Buried Liabilities. multiVIEW follows industry best-practice procedures but is not responsible for determining the presence and location of Unlocatable Buried Assets or Unlocatable Buried Liabilities.
5. Instruments to locate Buried Assets use a variety of approaches to detect and infer the location of the Buried Assets. Standard pipe and cable locating instruments detect the magnetic fields associated with electrical current flowing in the Buried Asset. GPR (Ground Penetrating radar) techniques depend on the transmission of radio waves into the host material and detection of waves reflected back from the Buried Assets. Sonding methods require insertion of a source of magnetic field into the pipe or conduit and detection of the magnetic field created by source at the surface of the Work Area to locate the sonde position. For the purposes of this estimate, Locatable Buried Assets are normally characterized as:
   a. metallic pipes, cables and conduits that are capable of carrying an electrical current and that can be physically accessed to allow an energizing current source to create an electrical current in the Buried Asset of sufficient magnitude as to be detectable by standard locating instruments;
   b. metallic pipes, cables and conduits that actively carry an identifiable electric current that is sufficiently large and has suitable frequency as to be detectable by standard locating instruments;
   c. metallic and non-metallic pipes, cables, conduits, rods, bars, wires, voids, and inclusions that represent a substantive electrical contrast to the host material and are embedded in a host material transparent to radio waves such that radio waves reflected from the feature are detectable by a GPR instrument;
   d. non-metallic pipes, cables and conduits (i.e. composed of plastic, concrete, asbestos, clay, etc.) which have continuous associated tracer wire capable of carrying an electric current and that can be physically accessed to allow an energizing current source to create an electrical current in the tracer wire of sufficient magnitude as to be detectable by standard cable locating instruments;
   e. non-metallic pipes, cables and conduits which have continuous associated tracer wire capable of carrying an electric current and that naturally carries an electrical current of sufficient magnitude and suitable frequency as to be detectable by standard cable locating instruments;
   f. open pipe and conduits that can be accessed by a sonde and are sufficiently shallow to permit detectable magnetic fields to be sensed at the surface of the Work Area;

   Examples of Unlocatable Buried Assets include, but are not limited to, the following:

   g. pipes, cables and conduits whose depth of burial is too great to create and/or overlain by or in proximity to metallic material which results in signal distortion thus preventing physically measurable signals at the surface or where burial material interferes with current generation and signal emissions;
   h. normally Locatable Buried Assets situated in, or emerging from, an area which is an Inaccessible Area;
   i. normally Locatable Buried Assets with a break or breaks to the electrical continuity of any metallic pipe, cable or tracer wire (i.e. segmented lengths, corroded connections, sections of plastic repair, etc.);
   j. non-metallic pipe, cable and conduits which do not have a continuous and/or accessible associated tracer wire;
   k. the host material is opaque to radio waves;
   l. Buried Assets that are normally characterized as Locatable become Unlocatable when either ambient interfering electromagnetic fields or the material surrounding and/or enclosing and/or above the Buried Asset disrupt the energizing current or the normal operation of the sensing instrument.
6. Instruments used to locate Buried Liabilities use a variety of approaches to detect and infer the location of the Buried Liability. Magnetometers detect the distortion in the local magnetic field induced by the presence of some types of Buried Liabilities. GPR (Ground Penetrating radar) techniques depend on the transmission of radio waves into the host material and detection of waves reflected back from the Buried Liability. In some cases the lack of reflected GPR signal can be a Buried Liability indicator. Electromagnetic induction methods use electromagnetic induction to induce current flow in the subsurface and detect the resulting magnetic fields that are associated with these induced currents to identify Buried Liabilities. Electrical resistivity measurements use direct connect to pass current through host material and map out distortions in the current flow to indicate changes in the subsurface that may indicate the presence of Buried Liabilities. For the purposes of this estimate, Locatable Buried Liabilities are normally characterized as those features that will create a discernable change to the response of the measuring instrument and which differ in character from the background surrounding environment (that is, the features create an Anomalous Response) when industry best practices are followed.
7. The Client acknowledges that the laws of fundamental physics apply and that equipment is subject to measurement distortions that are site specific resulting in limited precision when determining positional coordinates. multiVIEW will use best-practice procedures but is not responsible for determining the location of Buried Assets or Buried Liabilities to an accuracy better that what is typical of normal locate instruments.
8. Determination of type composition, depth or size of the Buried Assets or Buried Liabilities is not possible and does not constitute part of this service. Identification of the type (i.e. gas, electric, communications, etc) of a specific Buried Asset is not technically possible except by visual surface appurtenance or excavation and visual exposure of the Buried Asset. Inferences that may be drawn by correlation with records and as-built drawings may be offered but such inferences are provided on a best effort basis with no guarantee of correctness.
9. Client acknowledges the critical nature of having access to energize Buried Assets to enable locating and assumes full responsibility for identifying and providing access (including provision of licensed plumbing, electrical or confined space entry personnel if required and which adhere to multiVIEW health and safety procedures) to any and all points necessary for the energization of the Buried Assets. multiVIEW accepts no responsibility for locating any Buried Asset for which access and/or appropriate workplace safety measures are not provided.
10. Individual Locatable Buried Assets are deemed Unlocatable Buried Assets where there are numerous Buried Assets clustered together either vertically and/or horizontally (“Clustered Utilities”) making identification of individual elements physically impossible. multiVIEW is not responsible for identifying the individual Buried Assets in such situations.
11. Non-metallic pipe and cable (i.e. fibre-optic systems, etc.) are Unlocatable Buried Assets for standard cable locating instruments unless either an unbroken tracer wire or continuous metallic sheathing surrounding such buried plant is easily accessible from the surface. The Client must provide direct and simple access to every traceable wire or continuous metallic sheathing. Otherwise, multiVIEW accepts neither liability nor responsibility for locating such features since they are deemed Unlocatable
12. Non-metallic pipe and conduits (i.e. plastic, concrete, asbestos, clay, etc.) under pressure (i.e. water, gas, forcemain systems, etc.) are Unlocatable Buried Assets for standard cable locating instruments unless an unbroken tracer wire is attached to the pipe and this tracer wire is easily accessible from the surface. The Client must provide direct and simple access to every traceable wire.
13. Non-pressurized, non-metallic (i.e. plastic, concrete, asbestos, clay, etc.) conduits or pipe (i.e. sewers, drains, empty ducts, etc.) are Unlocatable Buried Assets unless a transmitting sonde can be inserted throughout the full length of the pipe or conduit. It is the responsibility of the Client to identify and provide direct access (including provision of licensed plumbing, electrical or confined space entry personnel if required) to any and all access points for such lines. multiVIEW accepts no responsibility for locating such lines where the Client does not provide access and/or appropriate workplace safety measures.
14. Any Buried Asset incapable of generating a reflected radar wave detectable by a GPR instrument is an Unlocatable Buried Assets.
15. All or part of a Work Area is defined as an Inaccessible Area when inaccessible for surveying Inaccessible Areas include the following: those covered by a structure or object (i.e. buildings, vehicles, debris, stockpiled snow, building materials, etc.); those covered by open water; those covered by woods, vegetation, or snow too thick to permit easy walking; those where the surface terrain slopes steeper than 1:2; those covered by snow; and, those where the safety of the operator is jeopardized (i.e. unstable footing, environmental hazards, uncontrolled roads, etc.). The final decision for defining an area as an Inaccessible Area rests with the multiVIEW Health & Safety Officer.
16. Utility data depicted on QL-D CAD lines are derived via utility owners record data and shown only for reference.

Liability Limitations

1. Location and mapping services, marks, reports and results provided by multiVIEW cannot substitute as a legally defined Buried Asset location in jurisdiction where government regulation dictates that the Buried Asset owner is solely responsible for identifying and locating their own Buried Assets. In cases where multiVIEW is legally authorized to act on behalf of the Buried Asset owner to locate the owner's Buried Assets, any results provided by multiVIEW will clearly identify that the Buried Asset location is legally authorized on all records, documents, and reports.
2. multiVIEW's markings of Buried Asset or Buried Liability locations are provided as information to be input into the Client's decision making process and the provision of this information does not relieve the Client, or any other person, party, or corporation, from liability for damages for personal injury including death, or for property damage or liability caused to or from any Buried Asset or Buried Liability, within the Work Area.
3. Cables carrying DC voltages and/or small diameter cables (i.e. fire alarm or security systems, remote signal cables, inaccessible tracer wire, perfectly balanced AC cables, etc.) can only be detected by methods which create electrical currents and signals in the cables. Where a sensitive or dangerous connection is involved, the Client must provide qualified personnel to isolate and enable direct access to these systems. The Client is responsible for defining the impact of locating signals on sensitive electronics. multiVIEW accepts no responsibility for any damage to plant, or any third party, caused by locating signals. Technical information about locating signals is available from multiVIEW upon request.
4. multiVIEW is not liable for damages resulting from physical exposure of any Buried Assets or Buried Liability by the Client, its representatives, their sub-contractors or any other person or corporation.
5. multiVIEW will not accept any liability regarding inaccurate estimates of utility depth secured only by electronic means since multiVIEW recommends exposure of any such issues by vacuum excavating if any such depth information is critical to the design, engineering or construction of subsequent infrastructure.
6. multiVIEW accepts no responsibility and is not liable for damages suffered by any third party as a result of decisions or actions based on the performance of the statement of work by multiVIEW.
7. multiVIEW accepts no responsibility and is not liable for conduit blockage, or restoration of the site to pre-survey conditions, as a result of survey practices needed to fulfill the objectives of the Service provided.
8. The completeness of work carried out by multiVIEW is based on information provided by the Client at or prior to the earlier of the time of issuance of this Estimate. If the scope work or size and/or extent of the Work Area changes, a signed Change Order must be issued so that scope of work can be adjusted to address Client requirement changes. Documents and maps provided by multiVIEW are the definitive means legally defining the extent of the Work Area investigated.
9. multiVIEW accepts no responsibility for locating Buried Assets or Buried Liabilities outside the limit of the Work Area or in the Inaccessible Areas.
10. Except as written in this contract, multiVIEW disclaims any and all promises, representations, warranties and covenants, express, implied, statutory or otherwise.
11. multiVIEW shall not be liable for any amount in excess of the fees paid by the Client to multiVIEW for the work described in this estimate on account of any loss, injury, death, or damage whether resulting directly or indirectly to a person or property irrespective of the cause or origin of such loss, injury, death or damage including, without limitation, loss, injury, death or damage attributable to the negligence of multiVIEW, its employees and agents in the performance or non-performance of the Service.
12. In any action, claim, loss or damage arising out of the work for which this estimate is provided, the Client agrees that multiVIEW Locates Inc.'s liability will be 'several' and not 'joint and several' and the Client may only claim payment from multiVIEW Locates Inc of multiVIEW Locates Inc.'s proportionate share of the total liability based on degree of fault. Any action against multiVIEW Locates Inc must be commenced on or before the date which is the earlier of: i) eighteen months from the date on which the work in this estimate is completed and, ii) the date by which an action must be commenced under any applicable legislation other than limitation legislation. In no event shall multiVIEW Locates Inc be liable to the Client whether the claim be in tort, contract or otherwise, for an amount in excess of the fees paid by the Company for the services work provided. In no event shall multiVIEW Locates Inc be liable to the Client, whether a claim be in tort, contract or otherwise for any consequential, indirect, lost profit or similar damages, or failure to realize expected savings. multiVIEW Locates Inc will use all reasonable efforts to complete within any agreed upon timeframe the performance of the services described herein; however, multiVIEW Locates Inc shall not be liable for failures or delays in performance that arise from causes beyond its control, including the untimely performance or non-performance by the Client of its obligations.

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SUBSURFACE UTILITY ENGINEERING
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CONCRETE SCANNING
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THE LOCATION OF UNDERGROUND SERVICES SHOULD BE VERIFIED PRIOR TO EXCAVATION. UTILITY LOCATES ARE REQUIRED PRIOR TO ANY EXCAVATION ACTIVITY

Project No.:	Date:	Surveyed/Drawn By:	Checked:
52787	2023-02-28	DE/NN	-

For: DONWAY CO-OPERATIVE DEVELOPMENT CORPORATION

Site: 230 THE DONWAY W, NORTH YORK, ON

TERMS & CONDITIONS

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Rev. No.	Drawn By	Checked By	Date	Revision
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