



**SUBSURFACE UTILITY PLAN OF
1984 BASELINE ROAD
CITY OF OTTAWA**

ONSITE LOCATES INC.
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SCALE 1 : 300
5 0 5 10 20 metres

METRIC
DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

COORDINATE SYSTEM
UTM ZONE 18, NAD83 (CRS) (2010.0).

LEGEND

- SAN — DENOTES UNDERGROUND SANITARY SEWER
- STM — DENOTES UNDERGROUND STORM SEWER
- W — DENOTES UNDERGROUND WATER LINE
- UE — DENOTES UNDERGROUND HYDRO LINE
- UC — DENOTES UNDERGROUND CABLE LINE
- FO — DENOTES UNDERGROUND FIBRE OPTIC LINE
- SAN MH DENOTES SANITARY MANHOLE
- STM MH DENOTES STORM MANHOLE
- W MH DENOTES WATER MANHOLE
- HT DENOTES HYDRO JUNCTION BOX
- HMH DENOTES HYDRO MANHOLE
- HP DENOTES HYDRO POLE
- TO DENOTES TELEPHONE CHAMBER
- GLB DENOTES GROUND LEVEL BOX
- G METER DENOTES GAS METER
- WK DENOTES WATER KEY
- WMH DENOTES WATER MANHOLE
- HT DENOTES HYDRO JUNCTION BOX
- HMH DENOTES HYDRO MANHOLE
- HP DENOTES HYDRO POLE
- TO DENOTES TELEPHONE CHAMBER
- GLB DENOTES GROUND LEVEL BOX

SEWER INVERT NOTE:
SEWER INVERT DEPTHS ARE MANUALLY MEASURED FROM THE LD/GRATE OF THE GIVEN UTILITY. ANNOTATIONS DISPLAYED AS *INTERPOLATED* WITH AN ASTERISK* HAVE BEEN INTERPOLATED FROM RECORDS AND WERE NOT FIELD VERIFIED BY ONSITE LOCATES LTD.

SEWER INVERT DATA TABLE

MH/CB DIRECTION	DIAMETER (mm)	INVERT (m)	TOP OF LD/GRATE ELEV.(m)	INVERT ELEVATION(m)
CB#1 SE	200	1.40	85.59	84.19
CB#2 S	200	1.65	85.89	84.24
CB#3 NE SW	200 200	1.80 1.75	86.31	84.51 84.56
SICB#4 N	200	1.62	86.35	84.73
CB#5 NE SW	300 150	2.00 2.24	86.02	84.02 83.78
SICB#6 +W	N/A	N/A	85.99	N/A
STM MH#1 NW N SE SW	200 200 200 200	2.66 2.74 2.77 2.87	86.09	83.43 83.35 83.32 83.42
SAN MH#1 NW NE	150 250	2.14 2.24	86.58	84.44 84.34
SAN MH#2 SE SW	250 250	2.00 1.98	86.11	84.11 84.13
SAN MH#3 NW SE SW	250 250 250	2.40 2.47 2.37	86.16	83.76 83.69 83.79 83.83

UNDERGROUND UTILITY NOTES
THE UTILITY DATA DEPICTED ON THIS DRAWING WERE ACQUIRED IN ACCORDANCE WITH ASCE STANDARD 38-02. THE INFORMATION IS SHOWN BY ATTRIBUTED QUALITY LEVELS WHICH ARE DEFINED AS FOLLOWS:

DATA QUALITY LEVEL

- HIGHEST QUALITY —
- QUALITY LEVEL A —
- QUALITY LEVEL B —
- QUALITY LEVEL C —
- QUALITY LEVEL D —
- LOWEST QUALITY —

QUALITY LEVEL "A" - INFORMATION OBTAINED BY ACTUAL PHYSICAL EXPOSURE OF TARGETED UTILITIES AND SUBSEQUENT MEASUREMENT OF THE EXPOSED UTILITY FEATURES AND BY USING PROFESSIONAL JUDGMENT TO PREPARE HORIZONTAL AND VERTICAL POSITION.

QUALITY LEVEL "B" - INFORMATION OBTAINED USING GEOPHYSICAL LOCATE TECHNIQUES TO IDENTIFY THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF THE DESIGNATED UTILITIES.

QUALITY LEVEL "C" - INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE UTILITY FEATURES AND BY USING PROFESSIONAL JUDGMENT TO CORRELATE THIS INFORMATION TO THE QUALITY "D" INFORMATION OBTAINED.

QUALITY LEVEL "D" - INFORMATION DERIVED FROM UTILITY RECORDS OR VERBAL RECOLLECTIONS.

ALL SERVICES ARE QUALITY "D" UNLESS NOTED OTHERWISE.

LEVEL "D" RECORD INFORMATION SHOWN ON THIS PLAN HAVE BEEN PLOTTED APPROXIMATELY AS PER THE RECORDS FOUND AND COULD NOT BE FIELD VERIFIED WITHIN THE SCOPE OF THIS PROJECT. IF FURTHER VERIFICATION IS REQUIRED, IT IS SUGGESTED THAT LEVEL "A" METHODOLOGIES BE EMPLOYED.

LOST SIGNAL - DENOTES/INDICATES A POINT WHERE Q-L-B METHODS COULD NO LONGER ASCERTAIN THE HORIZONTAL POSITION OF A FACILITY.

QUALITY LEVEL "D" INFORMATION COMPILED FROM RECORDS PROVIDED BY BELL CANADA; CITY OF OTTAWA; ENBRIDGE, ROGERS, AND TELUS.

CAUTION: CALL BEFORE YOU DIG
THIS PLAN IS INTENDED FOR DESIGN PURPOSES ONLY. OTHER BURIED UTILITIES MAY EXIST WHICH ARE NOT SHOWN DUE TO INSUFFICIENT INFORMATION OR IMPROPER INSTALLATION. CONTACT ALL POTENTIAL OWNERS OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OR BREAKING GROUND.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR/BUILDER TO ENSURE THE APPROPRIATE LEGAL REQUIREMENTS ARE MET.

SUBSURFACE UTILITY FIELD WORK WAS COMPLETED ON THE 21ST DAY OF JULY, 2025

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SURVEYOR'S CERTIFICATE
I CERTIFY THAT THE SURVEY WAS COMPLETED ON JUNE 18, 2025.
DATE: JULY 9, 2025
SHAWN LEROUX
ONTARIO LAND SURVEYOR

CAUTION: CALL BEFORE YOU DIG

DRAWN BY: AUB CHECKED BY: KSM REFERENCE NO.: 25-46-41391
DATED: 2025/08/25
PLOTTED: \$DATE\$

DRAWN BY: M.C. CHECKED BY: C.F./S.L. REFERENCE NO.: 25-10-063-00
DATED: 2025-07-07

SKETCH SHOWING
TOPOGRAPHIC INFORMATION OF
1984 BASELINE ROAD
CITY OF OTTAWA
J.D. BARNES LIMITED
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SCALE 1 : 300
5 0 5 10 20 metres

METRIC
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CAUTION!
THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED EXCEPT FOR THE PURPOSE INDICATED IN THE TITLE BLOCK.
THIS PLAN IS PROTECTED BY COPYRIGHT.

NOTES
COORDINATES OBTAINED USING REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 18, NAD 83 (CRS).
CONTOUR INTERVALS ARE SHOWN AS 1.0m FOR MAJOR AND 0.25m FOR MINOR.
BOUNDARY HAS BEEN COMPILED FROM AVAILABLE REGISTRY OFFICE PLANS AND HAS NOT BEEN VERIFIED IN THE FIELD.
SOME ELEVATIONS HAVE BEEN REMOVED FROM THE FACE OF THIS PLAN FOR CLARITY AND ARE SHOWN IN THE CORRESPONDING CAD FILE.

ELEVATION NOTE
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE PUBLISHED BENCHMARK No.2016-0153, HAVING A PUBLISHED ELEVATION OF 86.947m (CGVD 2878).
IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE SITE BENCHMARK HAS NOT BEEN ALTERED OR DISTURBED AND THAT ITS RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON THIS PLAN.

LEGEND

- HW — DENOTES HANDWELL
- BH — DENOTES BOREHOLE
- SN — DENOTES SIGN
- P — DENOTES POST/BOLLARD
- [Symbol] — DENOTES TELECOMMUNICATION MANHOLE
- [Symbol] — DENOTES TELECOMMUNICATION CHAMBER
- [Symbol] — DENOTES TELECOMMUNICATION MARK
- [Symbol] — DENOTES SHRUB
- [Symbol] — DENOTES CONCRETE
- [Symbol] — DENOTES ELEVATION USING SAFE DIGGING TECHNIQUES (COMMONLY PERFORMED WITH HYDRO VACUUM EXCAVATION)
- [Symbol] — DENOTES CATCH BASIN
- [Symbol] — DENOTES MANHOLE
- [Symbol] — DENOTES WATER HYDRANT
- [Symbol] — DENOTES TREE

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