



**TOPOGRAPHIC SURVEY OF
PART OF LOTS 66 & 125,
GERMAN COMPANY TRACT
CITY OF WATERLOO
REGIONAL MUNICIPALITY OF
WATERLOO**

SCALE 1 : 250

VAN HARTEN SURVEYING INC.

PROPERTY DESCRIPTION

- ADDRESS: 287 & 291 WOOLWICH STREET
- ALL OF PIN 22721-1194 (LT) & ALL OF PIN 22721-1202 (LT)
- PART OF LOT 66 & 125 GERMAN COMPANY TRACT

BENCHMARK:

ELEVATIONS ARE BASED ON GPS OBSERVATIONS FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATE SYSTEM, WITH HEIGHTS CONVERTED TO ORTHOMETRIC ELEVATIONS ON THE CGGD28 DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTV2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.

BM #1: CUT CROSS ON CURB OF PELHAM STREET, NORTH OF LOT 130, HAVING AN ELEVATION OF 320.04

BM #2: CUT CROSS ON SIDEWALK ON THE EAST SIDE OF WOOLWICH STREET ACROSS FROM THE SOUTH BOUNDARY OF No. 287 WOOLWICH STREET, HAVING AN ELEVATION OF 317.40

BEARING NOTE:

1. BEARINGS ARE GRID BEARINGS AND ARE DERIVED FROM GPS OBSERVATIONS AND ARE REFERRED TO THE UTM PROJECTION, ZONE 17, NAD 83-CSR5 (2010) ADJUSTMENT.
2. DISTANCES SHOWN ON THE PLAN ARE ADJUSTED GROUND DISTANCES AND CAN BE CONVERTED TO UTM GRID DISTANCES BY MULTIPLYING BY AN AVERAGED COMBINED SCALE FACTOR OF 0.999577.

LEGEND:

- DENOTES SURVEY MONUMENT SET
- DENOTES SURVEY MONUMENT FOUND
- SIB DENOTES .025 X .025 X 1.20 STANDARD IRON BAR
- IB DENOTES .015 X .015 X 0.60 IRON BAR
- SSIB DENOTES .025 X .025 X 0.60 SHORT STANDARD IRON BAR
- CC DENOTES CUT CROSS
- IP DENOTES IRON PIPE
- NL DENOTES NAIL
- WIT DENOTES WITNESS
- OU DENOTES ORIGIN UNKNOWN
- VH DENOTES VAN HARTEN SURVEYING INC., O.L.S.'S
- ACI DENOTES AUER CAMPBELL & IMS SURVEY CONSULTANTS INC. O.L.S.
- CWA DENOTES CAMPBELL WYMAN & AUER O.L.S.'S
- 994 DENOTES WAYNE D. BRUBACHER, O.L.S.
- G.C.T. DENOTES GERMAN COMPANY TRACT
- P1 DENOTES REGISTERED PLAN 58M-540
- P2 DENOTES DEPOSITED PLAN 58R-19754 BY STANTEC
- P3 DENOTES DEPOSITED PLAN 58R-15521 BY ACI
- P4 DENOTES DEPOSITED PLAN 58R-8007 BY CWA

OVERHEAD HYDRO: —○—

FENCE LINE: —x—x—x—x—

CENTRELINE OF ROAD: —x—x—x—x—

EDGE OF BUSH: —○—

TOP OF BANK: —x—x—x—x—

TOP OF FOUNDATION: ×TF=206.55

EXISTING ELEVATION: ×206.55

BELL PEDESTAL: [BELL] [CATV]

HYDRO POLE: [UP] [HP]

GUY WIRE: [GW]

LIGHT STANDARD: [LS]

HYDRO METER: [HM]

GAS METER: [GM]

FIRE HYDRANT: [FH]

WATER VALVE: [WV]

AIR CONDITIONER: [AC]

BENCHMARK: [BM]

CATCHBASIN: [CB]

MANHOLE: [MH]

ASPHALT: [ASPH]

CONCRETE: [CONC]

PAVEMENT: [PAVE]

BUSH: [BUSH]

CONFERIOUS TREE: [CONF]

DECIDUOUS TREE: [DECI]

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT, AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THIS SURVEY WAS COMPLETED ON THE 25th DAY OF JUNE, 2019.

DATE: AUGUST 7, 2019

RON MAK
ONTARIO LAND SURVEYOR

METRIC:

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

REVISION SCHEDULE

No.	DATE	BY	COMMENTS
1	AUG 7/19	MSV	FIRST SUBMISSION

Van Harten
SURVEYING INC.
LAND SURVEYORS and ENGINEERS

Kitchener Ph: 519-742-8371 Guelph Ph: 519-821-2763 Orangeville Ph: 519-940-4110

www.vanharten.com info@vanharten.com

DRAWN BY: MSV CHECKED BY: RMM PROJECT NO.: 27151-19

Aug 7, 2019 - 2:38:25 PM
M:\Geographic(RET)\Waterloo\GCT 66\ACAD\TOPO LOT 66 (BRUTTO) UTM-17
2010 NR.dwg

