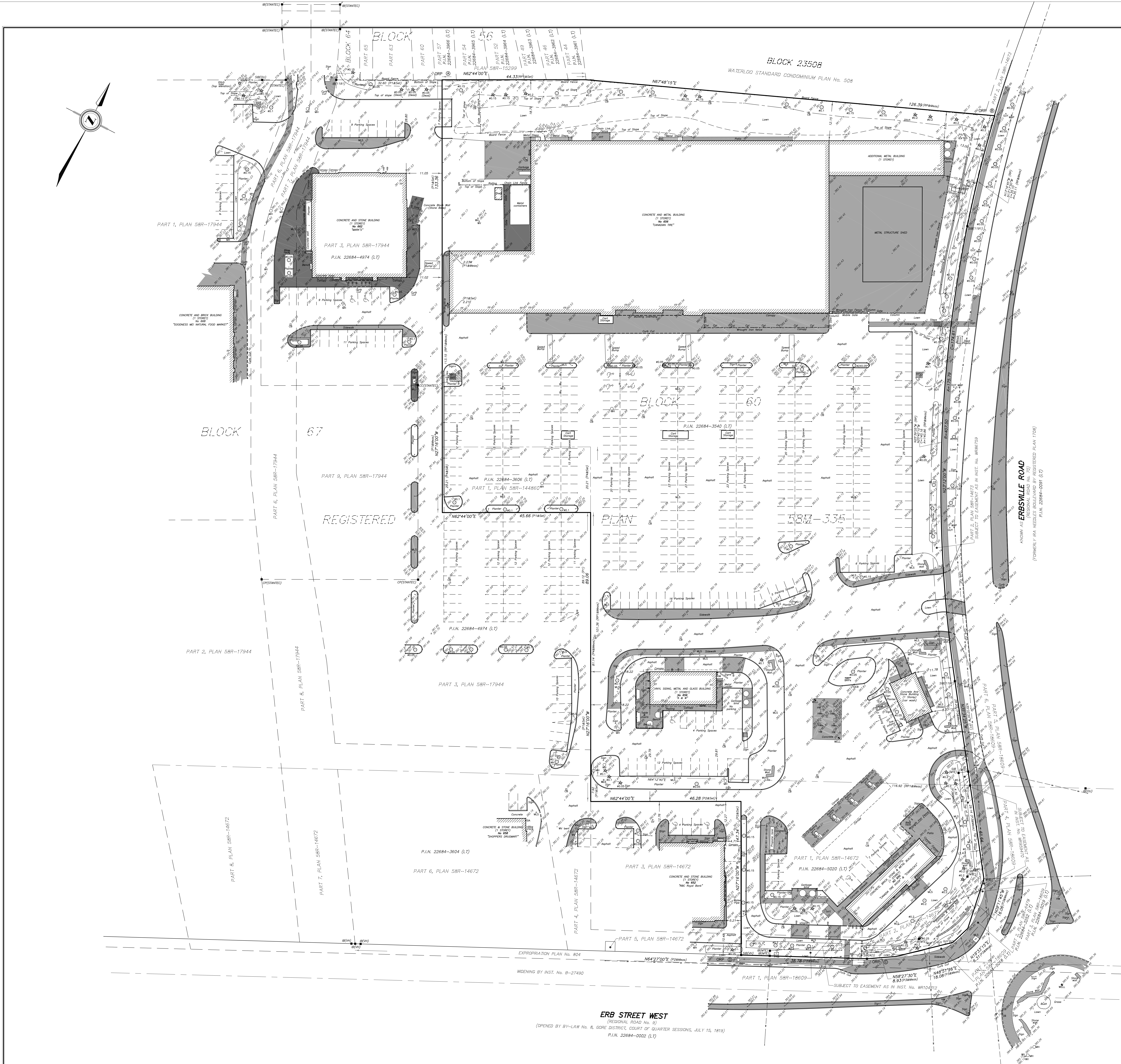




PLAN OF SURVEY WITH TOPOGRAPHY OF
BLOCK 60 AND PART OF BLOCK 67
REGISTERED PLAN 58M-335
AND
PART OF LOT 41
GERMAN COMPANY TRACT
(GEOGRAPHIC TOWNSHIP OF WATERLOO)
CITY OF WATERLOO
MUNICIPALITY OF WATERLOO
SCALE 1 : 400

SPEIGHT, VAN NOSTRAND & GIBSON LIMITED
ONTARIO LAND SURVEYORS
2022

THE REPRODUCTION, ALTERATION OR USE OF THIS PLAN
IN WHOLE OR IN PART, WITHOUT THE EXPRESS PERMISSION OF
SPEIGHT, VAN NOSTRAND & GIBSON LIMITED IS EXPRESSLY PROHIBITED.

INTEGRATION NOTE

BEARINGS SHOWN HEREON ARE UTM GRID AND ARE DERIVED FROM THE SMARTNET NETWORK, AND ARE REFERRED TO UTM ZONE 17, CENTRAL MERIDIAN 81°00' WEST LONGITUDE, NAD 83 (CSRS) (2010).
OBSERVED REFERENCE POINTS (ORP) DERIVED FROM GPS OBSERVATIONS USING THE SMARTNET NETWORK, AND ARE REFERRED TO UTM ZONE 17, CENTRAL MERIDIAN 81°00' WEST LONGITUDE, NAD 83 (CSRS) (2010).
COORDINATES ARE TO AN URBAN ACCURACY AS PER SEC. 14 (2) OF ONT. REG. 216/10

POINT ID	NORTHING	EASTING
ORP ①	4810837.79	534268.49
ORP ②	4810705.81	534554.86
ORP ③	4810456.34	534538.66
ORP ④	4810440.22	534603.70

COORDINATES CANNOT, IN THEMSELVES, BE USED TO
RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY
MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99996022.
BEARINGS ON PLANS 58M-335, 58R-14672 AND 58R-17944 HAVE BEEN
ROTATED 1°14'00" COUNTERCLOCKWISE FOR COMPARISON PURPOSES.

ELEVATION NOTE

ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM THE CITY OF WATERLOO BENCHMARK No. 790025.
LOCATION :
CONCRETE MONUMENT LOCATED AT THE SOUTH END OF A WALKWAY
BLOCK 67, REGISTERED PLAN 1473 FRONTING ON THORNBUSH CRESCENT
PUBLISHED ELEVATION = 354.194 metres.

METRIC

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

LEGEND

- | | | |
|------|--------------------------|---|
| • | DENOTES | SURVEY MONUMENT FOUND |
| W | WITNESS MONUMENT | SURVEY MONUMENT PLANTED |
| SB | STANDARD IRON BAR | IRON BAR |
| CP | CONCRETE PIN | CUT CROSS |
| CU | ORIGINAL UNKNOWN | NORTH, SOUTH, EAST, WEST |
| U | UNKNOWN | ORIGIN UNKNOWN |
| U | UNKNOWN | ALICE CAMPBELL AND MS SURVEY CONSULTANTS INCORPORATED, O.L.S. |
| U | UNKNOWN | W.T. O.L.S. LIMITED |
| U | UNKNOWN | STARTED: GEOMATICS LIMITED, O.L.S. |
| U | UNKNOWN | VAN HARTEN SURVEYING INCORPORATED, O.L.S. |
| U | UNKNOWN | QUANTER RUM SURVEYING LIMITED, O.L.S. |
| P1 | PLAN 58R-17944 | PLAN 58R-17944 |
| P2 | PLAN 58R-14672 | PLAN 58R-14672 |
| P3 | PLAN 58R-18629 | PLAN 58R-18629 |
| R1 | REGISTERED PLAN 58M-335 | REGISTERED PLAN 58M-335 |
| R2 | REGISTERED PLAN 58M-329 | REGISTERED PLAN 58M-329 |
| B | BOLLARD | BOLLARD |
| BM | BELL MANHOLE | BELL MANHOLE |
| BRP | BREATHING PIPE | BREATHING PIPE |
| CB | CATCH BASIN | CATCH BASIN |
| COL | COLUMB | COLUMB |
| FF | FLOOR FINISH | FLOOR FINISH |
| FT | FIRE HYDRANT | FIRE HYDRANT |
| GM | GAS METER | GAS METER |
| GUY | GUY WIRE / POLE | GUY WIRE / POLE |
| HY | HYDRO TRANSFORMER | HYDRO TRANSFORMER |
| HW | HAND WELL | HAND WELL |
| IRV | IRRIGATION CONTROL VALVE | IRRIGATION CONTROL VALVE |
| MET | METER | METER |
| ML | MANHOLE | MANHOLE |
| MLS | METAL LIGHT STANDARD | METAL LIGHT STANDARD |
| OV | OVERHEAD WIRE | OVERHEAD WIRE |
| PHB | PHONE BOOTH | PHONE BOOTH |
| SHC | SHOCK CONNECTION | SHOCK CONNECTION |
| WELL | WELL | WELL |
| WHP | WOODEN HYDRO POLE | WOODEN HYDRO POLE |
| WV | WATER VALVE | WATER VALVE |
| • | DECIDUOUS TREE | DECIDUOUS TREE |
| • | CONIFEROUS TREE | CONIFEROUS TREE |
| • | CONCRETE | CONCRETE |
| • | BRICK | BRICK |
| • | GRAVEL | GRAVEL |
| • | METAL | METAL |

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT,
THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON NOVEMBER 01, 2022.

DATE : NOVEMBER 03, 2022

D. A. WILTON
CHIEF LAND SURVEYOR

SPEIGHT, VAN NOSTRAND & GIBSON LIMITED
ONTARIO LAND SURVEYORS
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TORONTO, ONTARIO M6H 2Z4
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E-MAIL: TORONTO@svng-on.co

DRAWN :	M.D. / M.M.	FILE NAME :	A220196.DWG
CHECKED :	D.A.W.	PLOT SCALE :	MET. 1=60.40
JOB No. :	220-0196	PLOTTED :	
REF. No. :	1-58M-335	UPDATED :	