

PLAN OF SURVEY OF
PART OF LOT 33
NORTH SIDE OF ELIZABETH STREET
AND
PART OF LOT 13
EAST SIDE OF HIGH STREET
REGISTERED PLAN 129
CITY OF BARRIE
COUNTY OF SIMCOE

SCALE 1 : 125
VAN HARTEN SURVEYING INC.

THE INTENDED PLOT SIZE OF THIS PLAN IS 610mm IN
WIDTH BY 610mm IN HEIGHT WHEN PLOTTED AT A
SCALE OF 1:125

LEGEND:

—	SURVEY MONUMENT SET
—	SURVEY MONUMENT FOUND
SIB	.025 X .025 X 1.20 STANDARD IRON BAR
IB	.015 X .015 X 0.60 IRON BAR
SIB	.025 X .025 X 0.60 SHORT STANDARD IRON BAR
BP	.015 DIA. X 0.07 ROUND IRON BAR WITH STAMPED WASHER
PB	.025 X .025 X 0.30 PLASTIC BAR
CP	CONCRETE PIN
CC	CUT CROSS
WIT	WITNESS
OU	ORIGIN UNKNOWN
VH	VAN HARTEN SURVEYING INC., O.L.S.'S
N, E, S, W	NORTH, EAST, SOUTH, WEST
P1	PLAN 51R-10115
P2	PLAN OF SURVEY BY ROY C. KIRKPATRICK, O.L.S. DATED JUNE 29, 1982
P3	PLAN OF SURVEY BY EPLETT WOROBEC RAKES SURVEYING LTD., O.L.S.'S DATED MARCH 24, 2003
738	ROY C. KIRKPATRICK, O.L.S.
1535	PETER J. MANSFIELD, O.L.S.
1546	RUDY MAK SURVEYING LTD., O.L.S.
EW	EPLETT WOROBEC RAKES SURVEYING LTD., O.L.S.'S

TOPOGRAPHIC LEGEND

OVERHEAD HYDRO	— OH — OH —
CROWN OF ROAD	—
TOP OF FOUNDATION	T.F.=206.33
FINISHED FLOOR ELEVATION	F.F.=206.33
EXISTING ELEVATION	x 206.55
TOP OF WALL	TW 206.33
BOTTOM OF WALL	BW 206.33
TOP OF CURB	TC 206.33
BOTTOM OF CURB	BC 206.33
UTILITY POLE	• UP
HYDRO POLE	• HP
GUY WIRE	GUY—
HYDRO POLE WITH LIGHT STANDARD	HPL
LIGHT STANDARD	LS
HYDRO VAULT	VAULT
CATCHBASIN	CB
GAS VALVE	GV
GAS METER	GM
CONCRETE	CONCRETE
PAVEMENT	PAVEMENT
FIRE HYDRANT	FH
WATER VALVE	WV
HYDRO METER	HM
TRANSFORMER PAD	TRAD
SIGN	SIGN
MANHOLE	MH
HANDWELL	HW
TRAFFIC LIGHT	TL
CONIFEROUS TREE	CONIFEROUS TREE

BENCHMARK:

ELEVATIONS ARE BASED ON GPS OBSERVATIONS TO PERMANENT
REFERENCE STATIONS IN THE NAD83 (CSRS 2010) COORDINATE SYSTEM AND HAVE
BEEN CORRECTED TO ORTHOMETRIC ELEVATIONS ON THE CGD83 DATUM (1978
ADJUSTMENT) WITH GEOID MODEL HTV2.0, AS SUPPLIED BY NATURAL
RESOURCES CANADA.

SITE BM1: TOP NUT OF FIRE HYDRANT, 225.83m.
SITE BM2: CUT CROSS ON CURB, 226.56m.

NOTES:

- BEARINGS ARE GRID BEARINGS AND ARE DERIVED FROM GNSS OBSERVATIONS AND ARE
REFERRED TO THE UTM PROJECTION, ZONE 17, NAD 83 CSRS (2010) ADJUSTMENT.
- 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 0.999705.
- FOR THE PURPOSES OF DIRECTIONAL TIES, NORTH SHALL BE CONSIDERED THE TOP OF THE
PAGE.

BEARING COMPARISONS:

FOR THE PURPOSES OF BEARING COMPARISONS, PREVIOUS SURVEYS HAVE BEEN
ROTATED TO UTM BEARINGS BY THE ANGLES SHOWN BELOW.

PLAN	ROTATION FOR NORTHEAST BEARINGS
P1, P2, P3	-0°46'10"

METRIC:

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

SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY
ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
 - THIS SURVEY WAS COMPLETED ON THE 22ND DAY OF AUGUST, 2024.

DATE: AUGUST 30, 2024

MAIT DE JAGER
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN
SUBMISSION FORM NUMBER 2216557.

Van Harten
LAND SURVEYORS - ENGINEERS

Kitchener/Waterloo
Ph: 519-742-8371

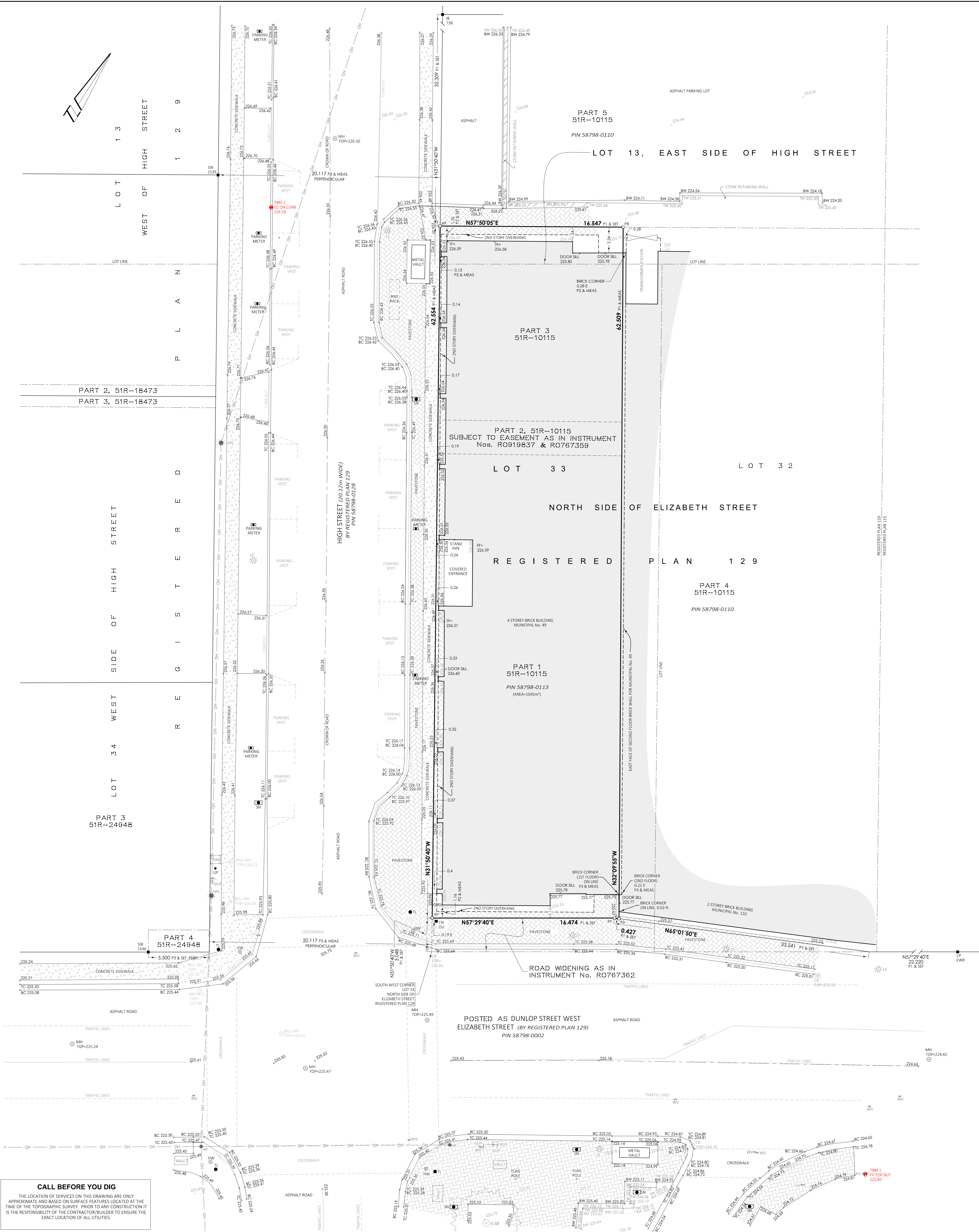
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DRAWN BY: THM CHECKED BY: MDJ PROJECT NO.: 33725-24
Aug 30, 2024 3:25:08 PM
L:\Barrie\RP129\ACAD\Polys\1213 & 33 SHELDON CREEK DEVELOPMENTS
(153725-24) UTM 2010.0mg

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PLAN IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF VAN HARTEN SURVEYING INC.



CALL BEFORE YOU DIG

THE LOCATION OF SERVICES ON THIS DRAWING ARE ONLY
APPROXIMATE AND BASED ON SURFACE FEATURES LOCATED AT THE
TIME OF THE TOPOGRAPHIC SURVEY. PRIOR TO ANY CONSTRUCTION IT
IS THE RESPONSIBILITY OF THE CONTRACTOR/BUILDER TO ENSURE THE
EXACT LOCATION OF ALL UTILITIES.