TOPOGRAPHIC SURVEY
OF
LOTS 101, 102 & 103
REGISTERED PLAN 55
AND PART OF
LOT D
REGISTERED PLAN 71
IN THE
CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF HALTON

SCALE 1:200 METRIC

4 2 0 4 8 12 metres

S.D. McLAREN, O.L.S. – 2018

BEARING NOTE:
BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0)

NOTE:
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999707922

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORP's): UTM ZONE 17, NAD83 (CSRS) (2010.0). COORDINATES TO URBAN ACCURACY PER SEC. 14(2) OF O.REG. 216/10

POINT ID	NORTHING	EASTING
ORP Ⓐ	4798025.450	597110.748
ORP Ⓑ	4797936.365	597205.718

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

SITE BENCHMARK
MANHOLE
ELEV = 87.716

PLAN 99
PLAN 20R-11860
PART 10
PART 12
PART 6
PIN 07071-0094 (LT)
PIN 07071-0001 (LT)
PIN 07071-0056 (LT)
PIN 07071-0086 (LT)
PIN 07071-0084 (LT)
PIN 07071-0057 (LT)

BRANT STREET (BY PLAN 99)
BIRCH AVENUE (BY PLAN 209)

LOT 101
LOT 102
LOT 103
LOT 104
"PLAZA" No. 535-551
1 STOREY CONCRETE BLOCK WITH STONER FACE BUILDING No. 531
PLAN BLOCK "D" 71
PLAN 209
LOT 16
LOT 17
LOT 15
LOT 14

N42°32'35"E (N42°33'50"E P1) 51.295 (P1 & Set)
N47°27'25"W 54.291 (P1 & Set)
N42°17'10"E P1) N42°15'55"E (P1 & Set) 51.295
N47°27'25"W 54.059 (P1 & Set)
N47°27'25"W 36.064 (P1 & Set)
N47°22'20"W (N47°26'05"W P1) 14.472 (14.401 P1) 14.400
LINE ESTABLISHED BY MACKAY MACKAY & PETERS MAY 31, 1991

LEGEND:

□	DENOTES	MONUMENT SET
■		MONUMENT FOUND
IB		IRON BAR
PB		PLASTIC BAR
CP		CONCRETE PIN
CC		CUT CROSS
SIB#		ROUND STANDARD IRON BAR
SIB		STANDARD IRON BAR
SSIB		SHORT STANDARD IRON BAR
B24		A.T. McLAREN, O.L.S.
M&P		MACKAY MACKAY & PETERS
OU		ORIGIN UNKNOWN
P1		PLAN BY A.T. McLAREN, O.L.S. DATED JULY 19, 2001 FILE 29480
P2		PLAN 20R-11860
APP		APPROACH
HH		HAND HOLE
MH		MANHOLE
CB		CATCH BASIN
CONC		CONCRETE
FH		FIRE HYDRANT
WV		WATER VALVE
PIL		PILLAR
DS		DOOR SILL
GF		GARAGE FLOOR
LP		LIGHT POST
HP		HYDRO POLE
GW		GUY WIRE
CRW		CONCRETE RETAINING WALL
BRACK		BIKE RACK
BOL		BOLLARD
BOLF		BOLLARD FENCE
GM		GAS MAIN
GV		GAS VALVE
CCRB		CONCRETE CURB
ECHARGE		ELECTRICAL CHARGING STATION
EB		ELECTRICAL BOX
DTREE		DECIDUOUS TREE
#		DIAMETER
//		NOT TO SCALE

	DENOTES	PROPERTY BOUNDARY
		BUILDING BOUNDARY
B		BELL CABLE
G		GAS MAIN
W		WATER MAIN
San		SANITARY SEWER
ST		STORM SEWER
U		OVERHEAD UTILITIES
H		BURIED HYDRO LINES
CANOPY		CANOPY
		TREE CANOPY
		SAPLING

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

BENCHMARK:
BURLINGTON B.M. No. 301

BENCHMARK SET ON CITY PLATE SOUTHWEST CORNER, SOUTH SIDE OF CENTRAL PUBLIC SCHOOL FACING BALDWIN STREET

ELEVATION: 90.583 metres

UNDERGROUND SERVICE AND UTILITY LOCATIONS WERE DERIVED FROM CITY OF BURLINGTON DRAWING No. MB-4 (SHEET 4)

UNDERGROUND SERVICE AND UTILITY LOCATIONS MUST BE VERIFIED PRIOR TO CONSTRUCTION

INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION

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 THE 5th DAY OF DECEMBER, 2018

DECEMBER 6, 2018
DATE

S. DAN McLAREN, O.L.S.

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HAMILTON, ONTARIO, L8N 2B9
PHONE (905) 527-8559 FAX (905) 527-0032

Drawn	Checked	Crew Chief	Scale	Dwg.No.
JB	RBM	MW	1:200	35815