TOPOGRAPHIC SURVEY
OF PART OF
LOTS 1 & 2, BLOCK S
AND PART OF
WATER LOT
EAST OF DUNDAS STREET
WEST OF JOHN STREET IN FRONT
OF LOTS 1 & 2, BLOCK S
COMPILED PLAN 92
IN THE
CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF HALTON
SCALE 1:300 METRIC

6 3 0 6 12 18 metres

S.D. McLAREN, O.L.S. – 2020

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 0.999710108

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 Ⓐ	4797539.669	597631.408
ORP Ⓑ	4797573.193	597692.790
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		

PINE STREET
N42°37'35"E (P3, P4 & Set) 40.233
(P3 & Mod) 20.117
(P3 & Set) 1.524
CC
N47°33'20"W (P3 & Mod) 44.412
1 STOREY BRICK BUILDING
(P3 & Mod) 9.340
ELIZABETH STREET
(P3 & Mod) 69.692
N47°33'20"W
N42°37'35"E (P3 & Set) 50.296
2 STOREY BRICK BUILDING
BUILDING 0.830 NE (P3 & Mod)
BUILDING 0.023 NW (P3 & Set)
BUILDING 0.197 SE (P3 & Mod)
BUILDING 0.555 SE (P3 & Mod)
BUILDING 0.579 SE (P3 & Mod)
JOHN STREET
N47°32'10"W (P3 & Mod) 69.726
N47°32'00"W 75.484 (P3 & Mod)
BRANT STREET
N45°58'50"W (P3 & Set) 50.658
N45°34'10"W (P3 & Set) 0.085
N08°35'00"E 4.875 (P3 & Set)
N63°36'00"E 17.333
N47°33'20"W (P3 & Mod) 0.885
N62°40'50"E 54.072 (P3 & Set)
N62°39'50"E 21.432 (P3 & Set)
N62°39'50"E 49.912 (P3 & Mod)
N63°45'30"E 21.616 (P3 & Set)

LAKESHORE ROAD
(FORMERLY WATER STREET BY COMPILED PLAN 92)
PIN 07065–0009 (LT)
CENTRE LINE OF PAVEMENT
30.000
PART 1 PLAN 20R-6708
PART 2 SUBJECT TO AN EASEMENT AS IN 613812
LP PART 1, PLAN 20R-3295 WIDENING BY BT-0449 40-1984, INST. 580765
N01°41'10"E 64.700 (P1 & Mod)
N62°35'15"E 105.070 (P1 & Mod)
N61°13'35"E 73.09
N65°21'30"E 7.22 (P1 & Set)
N25°13'50"W 10.07 (P1 & Set)
N77°08'40"W 20.06 (P3 & Set)
N47°43'05"W 64.610 (P1 & Mod)
N46°54'55"W 76.200 (P1 & Mod)
N53°04'55"E 9.560 (P1 & Mod)
N41°43'45"E 14.26 (P1 & Mod)
N38°37'40"E 14.77 (P1 & Set)
N48°52'50"E 10.67
N52°53'00"E 51.08
N53°04'55"E 9.560 (P1 & Mod)
N35°53'25"E 51.90
N71°53'00"E 4.875 (P1 & Mod)
N18°07'00"W 9.955 (P1 & Mod)
PROPOSED SEVERANCE LINE (ROAD WIDENING)
SITE BENCH MARK
CUT CROSS
ELEV. = 82.30
PIN 07061–0289 (LT)
PIN 07061–0319 (LT)
PART 2, PLAN 20R–6595
LOT 1 BLOCK S PLAN 92
"BEAVER & BULLDOG" BRICK & STUCCO SIDED BUILDING No. 2020
APPROXIMATE WATER'S EDGE BY PLAN 92
LOT 2
PIN 07087–0290 (LT)
PIN 07087–0291 (LT)
WATER LOT 119963 CLS
PART 3, PLAN 20R–6595
PART 4, PLAN 20R–6595
PIN 07087–0320 (LT)
WATER LOT CL 4004
ELIZABETH STREET
(BY COMPILED PLAN 92)
PIN 07061–0001 (LT)
BRANT STREET
(BY COMPILED PLAN 92)
LOCATION OF LIMIT OF 30m EROSION ALLOWANCE & STABLE TOP OF BANK @ 3:1 AS ACCEPTED BY CONSERVATION HALTON
LOCATION OF LIMIT OF 30m EROSION ALLOWANCE & STABLE TOP OF BANK @ 3:1 AS ACCEPTED BY CONSERVATION HALTON
LOCATION OF LIMIT OF 30m EROSION ALLOWANCE & STABLE TOP OF BANK @ 3:1 AS ACCEPTED BY CONSERVATION HALTON
PATIO STONES
GRAVEL DRIVE
EDGE OF ASPHALT
STONE RETAINING WALL
CONCRETE WALKWAY
BEACH
WATERS EDGE AS OF JULY 6, 2021
WATERS EDGE AS OF JULY 6, 2021

EROSION ALLOWANCE NOTE:

LOCATION OF EROSION CONTROL ALLOWANCE DERIVED FROM PLAN BY A.J. CLARKE AND ASSOCIATES LTD. FILE No. T–2290C DATED JANUARY 26, 2016.

NOTE:

UNDERGROUND SERVICE AND UTILITY LOCATIONS MUST BE VERIFIED PRIOR TO CONSTRUCTION

INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION

BENCHMARK:
MONUMENT 198

Plate on pump house located just west of Rambo Creek, being 0.32 km east of Brant Street on Lakeshore Road. Plate is fixed to the south face of brick building, being 0.15m east of the southwest corner and 0.30m above existing concrete sidewalk.

ELEVATION: 78.036 metres

LEGEND:

□	DENOTES	MONUMENT SET
■	"	MONUMENT FOUND
IB	"	IRON BAR
PB	"	PLASTIC BAR
CC	"	CUT CROSS
SM	"	STONE MONUMENT
SIB	"	STANDARD IRON BAR
SSIB	"	SHORT STANDARD IRON BAR
824	"	A.T. McLAREN, O.L.S.
Y	"	YATES & YATES LTD.
OU	"	ORIGIN UNKNOWN
Msd	"	MEASURED
P1	"	PLAN BY MACKAY MACKAY & PETERS DTAED MARCH 31, 1998 FILE 98H–080–1B
P2	"	PLAN BY YATES & YATES LTD. DATED MAY 25, 1988
P3	"	PLAN 20R–5844
P4	"	PLAN 20R–5321
PIL	"	PILLAR
SRW	"	STONE RETAINING WALL
PS	"	PATIO STONES
ILS	"	INTER–LOCKING STONES
CONC	"	CONCRETE
CCRB	"	CONCRETE CURB
OH	"	OVERHANG
GPIPES	"	GAS PIPE
GV	"	GAS VALVE
EB	"	ELECTRICAL BOX
TL	"	TRAFFIC LIGHT
TCB	"	TRAFFIC CONTROL BOX
UBOX	"	UTILITY BOX
FH	"	FIRE HYDRANT
WV	"	WATER VALVE
TRANS	"	TRANSFORMER
CB	"	CATCH BASIN
MH	"	MANHOLE
HMH	"	HYDRO MANHOLE
EVG	"	EVERGREEN
ø	"	DIAMETER

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

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 14th DAY OF DECEMBER, 2020

DECEMBER 22, 2020
DATE
S. DAN McLAREN, O.L.S.

No.	DESCRIPTION	DATE	BY
1	ADD 30m EROSION CONTROL AND PROPOSED WIDENING	JUL 13/21	JM
	ORIGINAL DRAWING	DEC 22/20	JB

REVISIONS

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A.T. McLaren Limited
LEGAL AND ENGINEERING SURVEYS
69 JOHN STREET SOUTH, SUITE 230
HAMILTON, ONTARIO, L8N 2B9
PHONE (905) 527–8559 FAX (905) 527–0032

Drawn	Checked	Crew Chief	Scale	Dwg.No.
JB	RBM	SM	1:300	34942