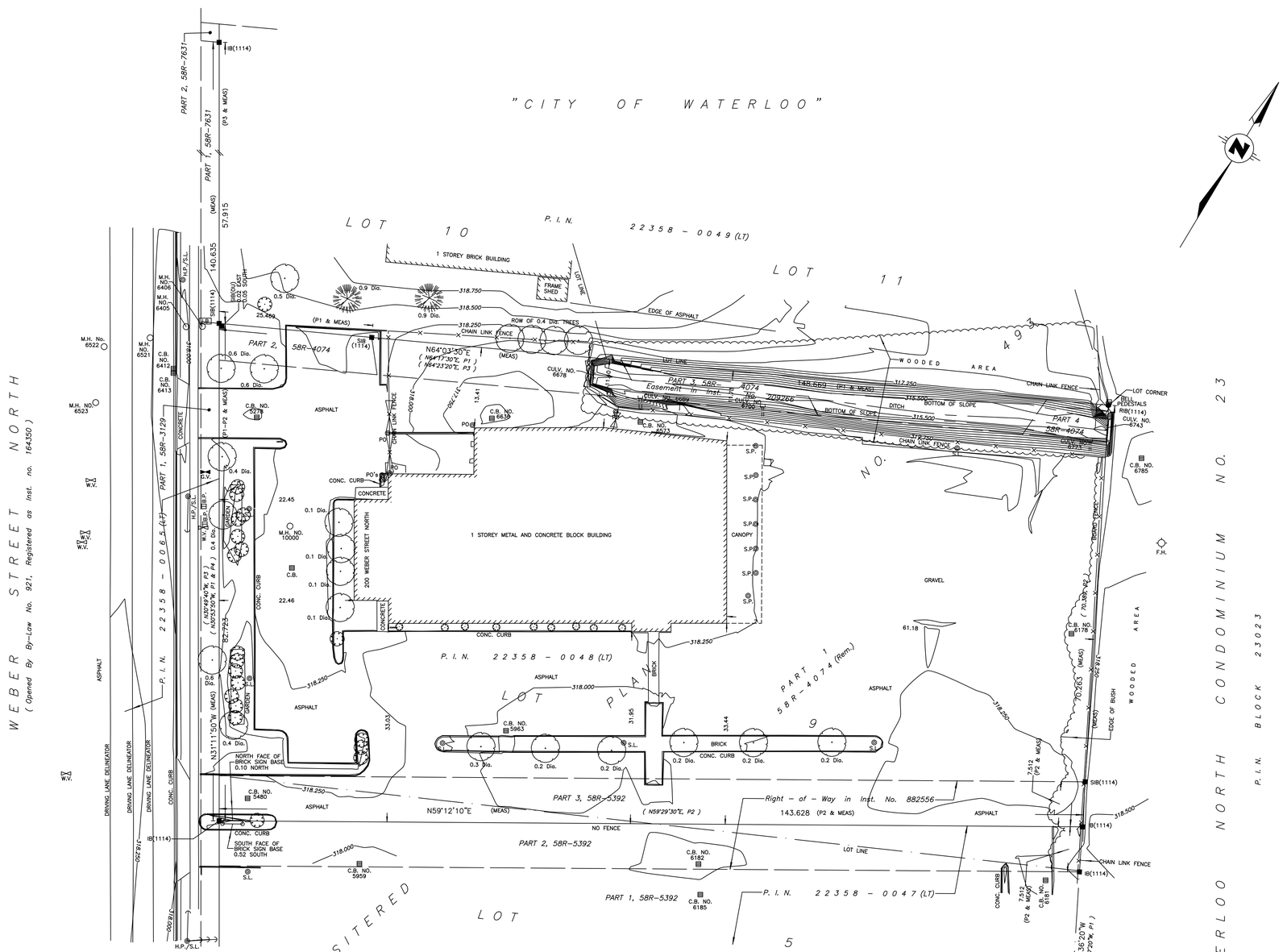
TOPOGRAPHICAL PLAN OF SURVEY
OF PART OF
LOTS 5 and 9
REGISTERED PLAN NO. 493
IN THE
CITY OF WATERLOO
REGIONAL MUNICIPALITY OF WATERLOO
SCALE 1:400 (METRIC)

6 3 0 6 12 18 24 30
(SCALE IN METRES)

JEREMY C.E. MATTHEWS – ONTARIO LAND SURVEYOR



LEGEND:

BEARINGS ARE U.T.M. GRID (NAD'83 REFERENCE), DERIVED FROM STATION NO. 02919760056, 02919760057, 02919760058 AND STATION NO. 02919760059 AND ARE REFERRED TO THE CENTRAL MERIDIAN 81°00' WEST LONGITUDE, ZONE 17.

CONTROL SCHEDULE (GRID VALUES, U.T.M. NAD'83 REFERENCE)		
STATION	NORTHING	EASTING
02919760056	4812970.500	539541.272
02919760057	4813496.952	539141.296
02919760058	4814004.930	538852.368
02919760059	4814454.406	538327.043

LINEAR VALUES SHOWN ON THIS PLAN ARE ADJUSTED GROUND LEVEL DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.99956881.

- □ DENOTES SURVEY MONUMENT SET
- ■ DENOTES SURVEY MONUMENT FOUND
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- RIB DENOTES 16mm DIAMETER ROUND IRON BAR
- CC DENOTES CUT CROSS
- OU DENOTES ORIGIN UNKNOWN
- WIT DENOTES WITNESS
- MEAS DENOTES MEASURED
- CD DENOTES CALLON, DIETZ, O.L.S.'s
- 1114 DENOTES METZ AND LORENTZ LTD. (JOHN METZ, O.L.S.)
- P1 DENOTES PLAN 58R–4074
- P2 DENOTES PLAN 58R–5392
- P3 DENOTES PLAN 58R–7631
- P4 DENOTES PLAN 58R–3129

- B.P. DENOTES BELL PEDESTAL
- C.B. DENOTES CATCH BASIN
- F.H. DENOTES FIRE HYDRANT
- G.M. DENOTES GAS MAIN
- G.P. DENOTES GUARD POST
- G.V. DENOTES GAS VALVE
- H.P. DENOTES HYDRO POLE
- J.B. DENOTES JUNCTION BOX
- M.H. DENOTES MAN HOLE
- PO DENOTES POST
- S.L. DENOTES STREET LIGHT
- S.P. DENOTES SUPPORT POST
- T.L. DENOTES TRAFFIC LIGHT
- W.V. DENOTES WATER VALVE

- DENOTES CONIFEROUS TREE
- DENOTES DECIDUOUS TREE
- DENOTES ELECTRICAL METER
- DENOTES GATE
- DENOTES GAS METER
- DENOTES MISCELLANEOUS TRAFFIC SIGN
- DENOTES POLE ANCHOR
- DENOTES SHRUB

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
1575594
THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29 (3)

BENCHMARK:

ELEVATIONS ARE GEODETIC DERIVED FROM CITY OF CAMBRIDGE BENCHMARK NO. 760057 HAVING AN ELEVATION OF 323.295 metres.

NOTES:

NO ATTEMPT WAS MADE (WITH THE EXCEPTION OF SEWER INVERTS) TO LOCATE OR SHOW BURIED SERVICES HEREON.

METRIC: DISTANCES 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 LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

(2) THE SURVEY WAS COMPLETED ON THE 24th DAY OF OCTOBER, 2005.

LONDON, ONTARIO

JEREMY C.E. MATTHEWS
ONTARIO LAND SURVEYOR

CATCH BASIN / MANHOLE SCHEDULE

CB/MH NO.	LID ELEV.	INVERT ELEV.	SIZE(mm)	TYPE	DIRECTION	CB/MH NO.	LID ELEV.	INVERT ELEV.	SIZE(mm)	TYPE	DIRECTION
5278	317.98					6406	318.04	COULD NOT OPEN			
		316.90	200	PL	SOUTH	6412	317.77				
		316.88	150	CONC	EAST			316.60	300	CPP	NORTH
5480	318.06							317.08	150	PL	NORTH
		317.12	150	CONC	EAST	6413	317.78				
5546	318.04					6521	318.03				
		317.47	200	PL	NORTHWEST	6522	318.12				
5959	317.86					6523	318.09				
		316.45	300	CONC	EAST	6573	318.12				
		316.32	300	CONC	WEST			316.39	150	IP	EAST
5963	317.82					6636	317.40				
		316.82	200	IP	NORTHEAST			316.15	150	PL	WEST
		316.83	200	IP	SOUTHWEST			316.14	300	CONC	EAST
6178	318.09					6678	CULVERT	315.33	3.1 X 1.2	OPEN BOX	WEST
		316.86	300	CPP	NORTH	6689	CULVERT	315.84	450	IP	SOUTH
6181	317.85			FULL OF DIRT		6700	CULVERT	316.81	300	CSP	SOUTH
6182	317.86					6743	CULVERT	315.31	3.1 X 1.2	OPEN BOX	EAST
		316.71	300	CONC	EAST	6773	CULVERT	316.39	300	CSP	SOUTH
6185	318.14			FULL OF DIRT		6785	317.85	COULD NOT OPEN			
6405	318.05			COULD NOT OPEN		10000	318.09			ELECTRICAL	

Callon Dietz
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LONDON, ONTARIO
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SURVEY BY: C.J.	DRAWN BY: A.A.C.	FILE No: 05-15133A	PLAN No: C-1103

ISO 9001 REGISTERED

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