

TOPOGRAPHICAL PLAN OF SURVEY

LOTS 14, 15, 16, 17, 18, 19, 20, 21 (South Wellington Street) (numbering eastward)

LOTS 14, 15, 16, 17, 18, 19, 20, 21 (North Sparks Street) (numbering eastward)

REGISTERED PLAN 3922

CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebakk Ltd.

Plan amended on December 14, 2018 to remove topographical features.

Scale 1:200

Metric

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:

- This survey and plan are correct and in accordance with the Survey Act, the Surveyors Act and the Land Titles Act and the regulations made under them.
- The survey was completed on the 11th day of October, 2018.

11 October 2018

Katherine M. Sonier

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Ontario Land Surveyor

- LEGEND
- DENOTES SURVEY MONUMENT FOUND
  - DENOTES SURVEY MONUMENT PLANTED
  - DENOTES HORIZONTAL CONTROL MONUMENT
  - DENOTES STANDARD IRON BAR
  - DENOTES IRON BAR
  - DENOTES SHORT STANDARD IRON BAR
  - DENOTES CUT CROSS
  - DENOTES WITNESS
  - DENOTES MEASURED
  - DENOTES PLAN 48-12709
  - DENOTES PLAN 48-30124
  - DENOTES MONITORING WELL
  - DENOTES CONCRETE RETAINING WALL
  - DENOTES METAL FENCE
  - DENOTES CHAIN LINK FENCE
  - DENOTES CLP
  - DENOTES GAS METER
  - DENOTES FOUNDATION
  - DENOTES METAL POLE
  - DENOTES MAINTENANCE HOLE (STORM SEWER)
  - DENOTES MAINTENANCE HOLE (SANITARY)
  - DENOTES MAINTENANCE HOLE (BELL)
  - DENOTES MAINTENANCE HOLE (TRAFFIC)
  - DENOTES MAINTENANCE HOLE (COMMUNICATION)
  - DENOTES MAINTENANCE HOLE (HYDRO)
  - DENOTES MAINTENANCE HOLE (UNIDENTIFIED)
  - DENOTES WATER VALVE
  - DENOTES VALVE CHAMBER (WATERMAIN)
  - DENOTES UNDERGROUND STORM SEWER
  - DENOTES UNDERGROUND SANITARY SEWER
  - DENOTES UNDERGROUND GAS
  - DENOTES UNDERGROUND POWER
  - DENOTES OVERHEAD WIRES
  - DENOTES UNDERGROUND FIBRE OPTIC
  - DENOTES CATCH BASIN
  - DENOTES FIRE HYDRANT
  - DENOTES GARBAGE BIN
  - DENOTES TRAFFIC SIGNAL POST
  - DENOTES PARKING METER
  - DENOTES GAS VALVE
  - DENOTES DIAMETER
  - DENOTES LOCATION OF ELEVATIONS
  - DENOTES TOP OF CURB/WALL ELEVATIONS
  - DENOTES CENTRELINE
  - DENOTES DECIDUOUS TREE
  - DENOTES OUTSIDE DIMENSIONS OF BUILDING
  - DENOTES BOLLARD
  - DENOTES SIGN

INTEGRATION DATA

Coordinates are derived from HCM 2011-0153, HCM 2011-0152 and HCM 2011-0179 and are referred to the Central Meridian of 3° MTM Zone 9 NAD-83 (CSRS) 1997. Elevation Datum CGVD28.

Coordinate values are to urban accuracy in accordance with O. Reg. 216/01.

HCM 2011-0153	Northing	5031803.714	Eastings	367566.373	Elevation	79.538
HCM 2011-0152	Northing	5031840.545	Eastings	367470.363	Elevation	73.961
HCM 2011-0179	Northing	5031706.432	Eastings	367412.659	Elevation	77.577

Point 1 Northing 5031716.282 Eastings 367427.371

Point 2 Northing 5031801.832 Eastings 367564.177

Point 3 Northing 5031702.328 Eastings 367565.498

Point 4 Northing 5031664.655 Eastings 367456.610

Caution: Coordinates cannot, in themselves, be used to re-establish corners or boundaries shown on this plan.

MONITORING WELLS

MW No.	ELEVATION CGVD28			ELEVATION CGVD2013		
	RM WELL CAP ELEVATION	WELL CAP ELEVATION	WELL HEAD ELEVATION	RM WELL CAP ELEVATION	WELL CAP ELEVATION	WELL HEAD ELEVATION
MW 1	79.409	79.409	79.363	79.109	79.109	79.063
MW 2	79.451	79.450	79.303	78.151	79.150	79.093
MW 3	79.552	79.502	79.428	79.202	79.202	79.128
MW 4	76.096	76.068	76.019	75.769	75.768	75.719
MW 5	76.038	76.037		75.738	75.737	
MW 6	76.039	76.062		75.759	75.762	
MW 7	76.046	76.046		75.746	75.746	
MW 8	76.057	76.056		75.757	75.756	
MW 9	76.047	76.041		75.747	75.741	

NOTE: MW 1 Well Cap broken. Measurements taken at approximate center of opening.

NOTES

Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.999930.

BEARING REFERENCE

Bearings are grid, derived from the northerly limit of Sparks Street having a bearing of N 67° 56' 30" E on Plan 48-12709 and are referred to the Central Meridian of MTM Zone 9 (78° 30' West Longitude) NAD-83 (original).

All bearings and distances between found survey monuments are (P)MANS, unless otherwise noted.

ELEVATION NOTES

1. Elevations shown are geoidals and are referred to the CGVD2013 geoidetic datum.

2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that its relative elevation and description agrees with the information shown on this drawing.

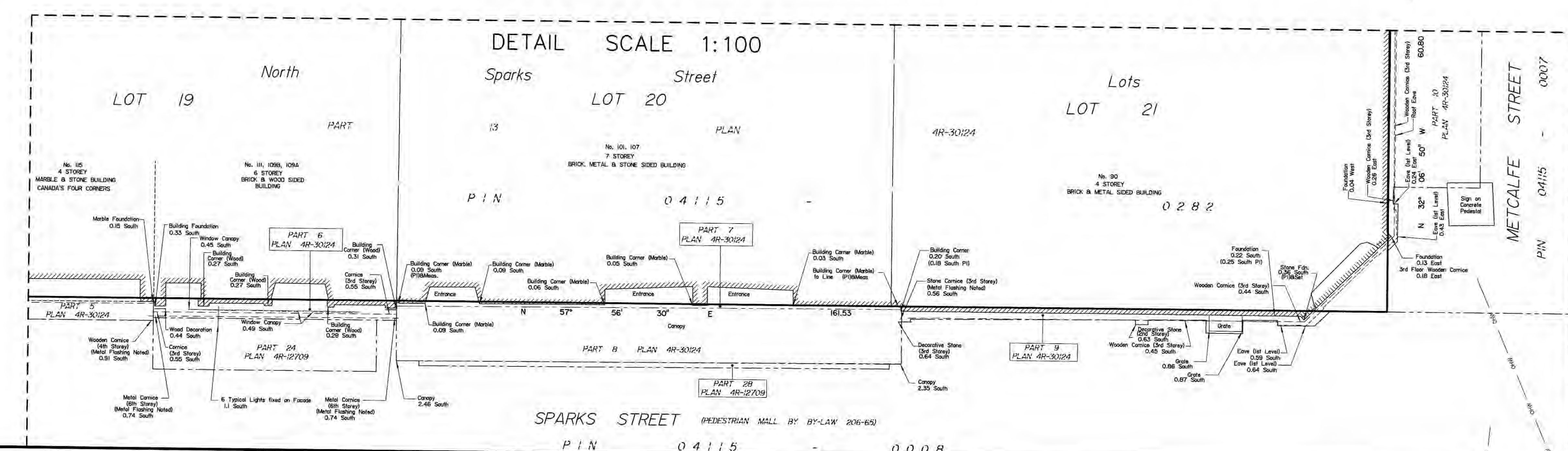
UTILITY NOTES

1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.

2. Only visible surface utilities were located.

3. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

4. Underground services are shown as marked on ground by Despey Locates.



ASSOCIATION OF ONTARIO SURVEYORS

PLAN SUBMISSION FORM

2068067

THIS PLAN IS VALID ONLY IF IT IS APPROVED BY THE SURVEYOR IN ACCORDANCE WITH REGULATION 1026, SECTION 25 (3).

CHECKED BY: KATHERINE M. SONIER

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Traffic Services

Real Property Branch

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