

# Callon⊕Dietz

January 18, 2023

GHD Limited  
179 Colonnade Road, Suite 400  
Ottawa, ON  
K2E 7J4

RE: Topographic Survey of Part 2, Plan 5R-3469, 2545 9<sup>th</sup> Line Road, Metcalfe  
REF: 22-1773

Attention: Joe Drader

Dear Joe,

Please find the attached invoice for services provided on the above noted property.

Our firm has completed the topographic survey of lands being Part 2, Plan 5R-3469 located at 2545 9<sup>th</sup> Line Road, Metcalfe. The boundaries of said parcel have also been marked out as part of the project.

The field crew attended the site on November 16-18, 2022, and December 7, 2022, to conduct the field work required for the project. The crew found only one survey bar along the road marking the property. The remaining bars were not found. They did find bars on the adjoining parcels, and we were able to use their location to re-establish the property corners. The field crew set nine new survey bars. Six of those replaced bars that were found missing from the original survey. An additional bar was set along both the sidelines and the rear line to comply with current monumentation standards (rural) of having no more than three hundred metres between survey bars.

The horizontal component of the ground coordinates for the data obtained is referenced to NAD83 (CSRS) MTM zone nine. The vertical component of the data obtained is referenced to Geodetic Datum, CGVD 1928: 1978 and derived from the CANNET VRS Network Station Ottawa, having an elevation of 95.230 metres. This was confirmed by observation of Geodetic Benchmark 0011970U040, having an observed elevation of 83.290 metres (published elevation 83.319 metres). A site benchmark consisting of a mag nail and washer was set in a hydro pole, as shown on the plan, having an elevation of 92.27 metres.

Callon Dietz Incorporated  
Ontario Land Surveyors

19 Roe Street  
Carleton Place, Ontario K7C 0N3  
Tel 613 253-6000  
Toll-free 1-800-218-0739  
info@callondietz.com

Of note, there was some snow during the survey which may have resulted in some ground features not being identified on the plan. No underground features have been located. No buildings encroach onto adjoining properties, however there are some fill piles located along the southern boundary that encroach upon the property to the south. Also, the power line running to the donut shop comes from the road and crosses the northern boundary of the property to a pole located on the adjoining property, then re-crosses the boundary and runs to a pole located near the shop.

If you have any further questions, please do not hesitate to contact me.

I certify that the survey complies with all the standards of the Association of Ontario Land Surveyors.

Regards,



Wayne L. Tremblay, P.Eng, O.L.S.  
Ontario Land Surveyor