



MTE Consultants

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February 7, 2020

MTE File No.: 46616-100

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**RE: Functional Servicing Brief
Proposed Mobile Drainage Station at Triple M Metals LP
961 & 970 Zelco Drive, and 4425 South Service Road Burlington, ON**

Introduction

MTE Consultants Inc. were retained by Giampaolo Investments Limited to complete the required civil works in support of the Zoning By-law Amendment for a proposed mobile drainage station at 961 & 970 Zelco Drive, and 4425 South Service Road in Burlington, Ontario. The purpose of this brief is to assess the impacts of the proposed mobile drainage station from a functional servicing perspective. As noted in the Pre-Consultation meeting minutes, a Functional Servicing Report was initially requested. This was determined to be unnecessary for this submission as per an e-mail received by John Kisneris at the Region of Halton, dated January 30, 2020, and a FSR Brief would now be accepted in place of an FSR.

Background & Existing Conditions

The subject site is approximately 2.33ha in area and is located southwest of Zelco Drive and northeast of South Service Road in the City of Burlington, Ontario. The site is bounded by an existing recreational building to the northwest and a commercial building to the southeast. Currently the site is a metal scrap yard, which consists of sorting bays, two (2) two storey buildings, and various sheds.

There is no existing water or wastewater service existing to 4425 South Service Road where the mobile drainage station is being proposed. A water service of an unknown diameter, and a 100mm diameter PVC sanitary service, currently services the existing building at 961 Zelco Drive, where the existing average monthly water consumption in 2019 was 23.5 cubic meters (as per Region e-mail). These services connect to an existing 200mm diameter watermain and a 300mm diameter sanitary sewer on Zelco Drive. The existing 200mm diameter watermain continues southeast from Zelco Drive, and goes through easements which crosses through the existing site and connects to South Service Road, as shown on the attached drawing C2.1 prepared by MTE.

To determine the location of private on-site servicing a utility locates was performed by Frontier Utility Locating Services on January 6, 2020 (see attached). To confirm the condition of existing on site services, CCTV inspections were carried out by Badger Daylighting on December 24, 2019 (see attached). There is an existing oil grit separator located on 970 Zelco Drive, which was cleaned out and inspected by Minotaur on February 6, 2020 (see attached inspection report).

Proposed Conditions

The proposed mobile drainage station is 8.5m long and 2.4m wide. This mobile drainage station contains an ELV Select ES2- Mobile Drainage Station, to be used to remove liquids from cars before being scrapped. The unit will be equipped with spill containment measures and is an MECP approved device. The proposed shipping container will not impact the existing servicing, and no further servicing is required.

Conclusion

The proposed shipping container does not impact the existing watermain and wastewater servicing which surrounds the site. Based on the above assessment, the proposed development will not have an impact on the existing infrastructure, and no additional servicing is required.

Please contact the undersigned if you have any questions or require any additional information.

All of which is respectfully submitted,

MTE Consultants Inc.



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