

Turn Prohibitions - 578 Front Street West

Date: December 7, 2018
To: Toronto and East York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 10, Spadina - Fort York

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Front Street West and Bathurst Street, City Council approval of this report is required.

Transportation Services is requesting approval to implement turn prohibitions on Front Street West and Bathurst Street in conjunction with a development located at No. 578 Front Street West. The proposed turn prohibitions are conditions of this mixed-use development, located on the north side of Front Street West, east of Bathurst Street. This development will require the inclusion of a site driveway on Front Street West and Bathurst Street, which is scheduled to open in April 2019. These turn prohibitions are required to maintain a safe and efficient traffic operation and the developer will be responsible for all costs.

RECOMMENDATIONS

The Acting Director, Traffic Management, Transportation Services, recommends that:

1. City Council prohibit southbound left-turns from 4:00 p.m. to 6:00 p.m., Monday to Friday, at Front Street West and the driveway at No. 578 Front Street West, located on the north side of Front Street West, east of Bathurst Street.
2. City Council prohibit southbound and westbound left-turns at all times on Bathurst Street at the driveway at No. 578 Front Street West, located on the east side of Bathurst Street, north of Front Street West.

FINANCIAL IMPACT

There are no financial implications to this report. All costs associated with the installation of signs for the turn prohibitions at the driveway for No. 578 Front Street West are the responsibility of the developer in accordance with the site plan agreement.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services is reporting on turn prohibitions at the proposed site access to No. 578 Front Street West as part of the site plan agreement. These turn prohibitions are required to maintain a safe and efficient traffic operation.

Front Street West, between Bathurst Street and Portland Street is a minor arterial road that operates with two lanes in each direction on a pavement width of about 13.5 metres. It has a daily traffic volume of about 12,300 vehicles and a posted speed limit of 40 km/h. TTC service on Front Street West is provided by the "121 Fort York-Esplanade" bus.

Bathurst Street, between Front Street West and Niagara Street is a major arterial road that operates with two lanes in each direction on a pavement width of about 18.5 metres. It has a daily traffic volume of about 25,000 vehicles and a posted speed limit of 40 km/h. TTC service on Bathurst Street is provided by the "511 Bathurst" streetcar and the "307 Bathurst" Blue Night bus.

A mixed-use development has been approved at No. 578 Front Street West. This development will consist of the following:

- 1,191 residential condominium apartment units; and
- 5,423 square metres of non-residential space.

Two site access driveways have been approved for this development, located on the north side of Front Street West, east of Bathurst Street and on the east side of Bathurst Street, north of Front Street West.

In order to enhance streetcar service and traffic flow on Bathurst Street, as well as traffic flow on Front Street West, the development site plan agreement requires that southbound and westbound left turns be prohibited to and from the driveway on Bathurst Street, resulting in a right-in and right-out movement at all times. A southbound left-turn prohibition during the peak hours of 4:00 p.m. to 6:00 p.m., Monday to Friday, at the Front Street West site access driveway, is also required. The site access is scheduled to open in April 2019.

Councillor Joe Cressy has been advised of the recommendations of this staff report.

CONTACT

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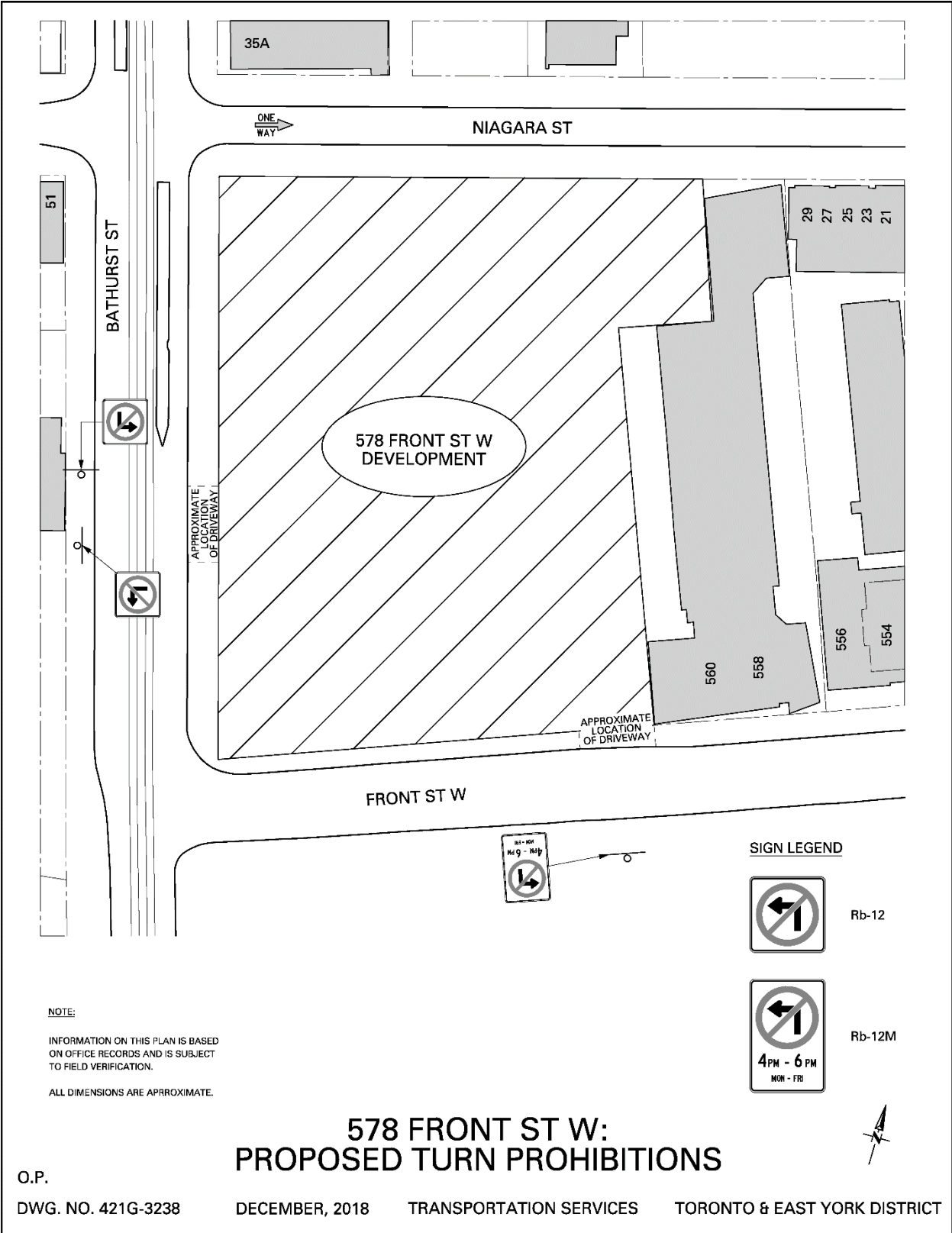
SIGNATURE

Roger Browne, P.Eng., M.Eng.
Acting Director, Traffic Management
Transportation Services

ATTACHMENTS

1. Drawing No. 421G-3238, dated December 2018

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NOTE:
 INFORMATION ON THIS PLAN IS BASED
 ON OFFICE RECORDS AND IS SUBJECT
 TO FIELD VERIFICATION.
 ALL DIMENSIONS ARE APPROXIMATE.

578 FRONT ST W: PROPOSED TURN PROHIBITIONS

O.P.
 DWG. NO. 421G-3238 DECEMBER, 2018 TRANSPORTATION SERVICES TORONTO & EAST YORK DISTRICT