

TORONTO TRANSIT COMMISSION REPORT NO. 23

MEETING DATE: April 14, 2004

SUBJECT: YORK REGION RAPID TRANSIT PLAN (YRTP)
(DOWNSVIEW AND DON MILLS)

RECOMMENDATION

It is recommended that the Commission:

1. Authorize staff to negotiate and execute agreements with The Regional Municipality of York (the "Region") setting out the terms and conditions associated with York Region Rapid Transit Plan (YRTP) being provided dedicated use of TTC bus platforms and station facilities at Downsview and Don Mills Stations, as shown on attached Appendix "A" and "B", in order to facilitate the "Quick Start" project,
2. Authorize staff to take whatever other action required to give effect thereto.

FUNDING

Station modifications to accommodate the operation of YRTP at Downsview and Don Mills Station are to be undertaken at no cost to the TTC.

The Region is required to pay to the TTC an annual licence fee including maintenance costs directly associated with YRTP use of the bus bays and station facilities at Downsview and Don Mills Stations. The existing agreement between the Region and the TTC for use of bus bays at Don Mills Station had been negotiated on the basis of the TTC receiving full cost recovery for the construction of the designated bus bay during the Sheppard Subway project, to accommodate YRT bus service. The existing agreement will be reviewed to determine if any changes are necessary to address the YRTP service.

Since construction of designated bus bays was not part of the project scope at Downsview Station, the licence fee will be established through negotiations with the Region. At a minimum however, the Region will be required to reimburse the TTC for its annual maintenance costs, comparable to those currently in effect at Don Mills Station.

BACKGROUND

The "Quick Start" project is the first phase of a major YRTP initiative to introduce a rapid transit bus service network within York Region on four key transportation corridors: Yonge Street, Highway #7, Vaughan north-south connection route to York University and

Downsview Station, and Markham north-south route to Don Mills Station. "Quick Start" is expected to take approximately 18 months to complete.

For these services it is essential that YRTP service provide continuity and direct interface with the TTC subway system. In view of this, YRTP has requested the use of bus platforms at Downsview and Don Mills Stations to pick up and off-load its passengers and for the installation of fare collection equipment and associated kiosks.

It is forecast that the "Quick Start" initiative will generate significant ridership growth at both Downsview and Don Mills Stations from York Region.

DISCUSSION

The proposed YRTP service includes a direct interface with TTC services and facilities at Downsview and Don Mills Stations, accordingly a summary of the YRTP requirements are required as described below:

Downsview Station

Service

YRTP service to Downsview will approach the station travelling in an eastbound direction on Sheppard Avenue with approximate peak headway of 10 minutes. Since the station is a fare paid zone for TTC patrons, YRTP is required to drop-off its passengers outside of the station paid area. Accordingly, YRTP will drop-off its passengers on Sheppard Avenue between the station and the TTC's Passenger Pick Up and Drop Off (PPUDO), as shown in Appendix "A". YRTP buses will then proceed into Downsview Station following the assigned route and stop to pick-up passengers at the designated bus platform.

Upon departure from the bus terminal, YRTP will require an adjacent on-street stop outside the TTC fare paid zone to pick up any passengers arriving at the station. The pick-up area identified is in front of the TTC entrance on the north side of Sheppard Avenue.

Facilities

Within Downsview Station, YRTP have requested the installation of ticket vending and validation equipment, within a kiosk at the north end of the station close to the designated platform. The kiosk will be designed to TTC design standards incorporating TTC signage, lighting, power, security, pay phones, and telecommunication features. The kiosk will contain 2 Terminal Ticket Vending Machines (TTVM), 2 ticket validators and 1 variable message sign (VMS) used to provide passengers with YRTP service information.

At the pick-up location on the north side of Sheppard Avenue, an additional 'mini' kiosk containing a scaled down ticket vending machine (TVM) and validator will be required,

signage, lighting, power, security and telecommunication utilities, and is subject to TTC approval.

A formal agreement between the Region and the TTC for use of Downsview Station is required to implement the above.

Don Mills Station

Service

The operation of the new YRTP service to Don Mills Station will duplicate the current service operated by the YRT (Route 90). The proposed YRTP service will operate with approximate peak headway of 10 minutes. Routing to the terminal will be via Highway 404 and then westbound on Sheppard Avenue. Since Don Mills bus terminal is a fare paid zone for TTC service, YRTP will require a nearby drop off location for its passengers on Sheppard Avenue adjacent to the TTC main entrance on the north side of Sheppard Avenue where the existing YRT Route 90 currently stops (see Appendix "B"). YRTP buses will then proceed into the TTC bus terminal to pick up passengers.

Within the bus terminal, YRTP and the existing YRT services will require the exclusive use of two bus bays. Under an existing 2003 agreement with York Region Transit, the TTC dedicated bus platform #6 and #7 for use by YRT buses under non-exclusive and exclusive conditions respectively.

YRTP is proposing that bus platform #6 be dedicated on an 'exclusive' basis to YRT and YRTP will take over dedicated use of bus platform #7.

Upon departure from the Don Mills station bus terminal, YRTP will require an adjacent on-street stop outside the TTC fare paid zone to pick up any passengers arriving at the bus terminal who have not boarded the TTC services. The location of the proposed stop is on Don Mills Rd. at the Fairview Mall entrance, as shown on Appendix "B".

Facilities

Within Don Mills Station, YRTP need to install ticket vending and validation equipment at two locations. This equipment will be installed within kiosks, both inside the station and along the bus platforms near the proposed dedicated bus bay. The kiosk inside the station will be of the 'extended mini' variety containing 1 Terminal Ticket Vending Machine (TTVM), 1 ticket validator, and 1 variable message sign (VMS) used to provide passengers with YRTP service information. The external kiosk will be a similar 'extended kiosk' with 1 basic Ticket Vending Machine (TVM), 1 validator, and 1 VMS. Both kiosks will contain appropriate signage and lighting, and require power and telecommunication utilities subject to TTC approval.

At the proposed off-site location inside the station, an additional 'mini' kiosk containing a scaled down ticket vending machine (TVM) and validator will be required. This kiosk will also be subject to TTC design and operating standards for signage, lighting, power and telecommunications.

An agreement between The Regional Municipality of York and the TTC has been executed. This agreement will be amended as required to incorporate the YRTP installation and operation with Don Mills Station.

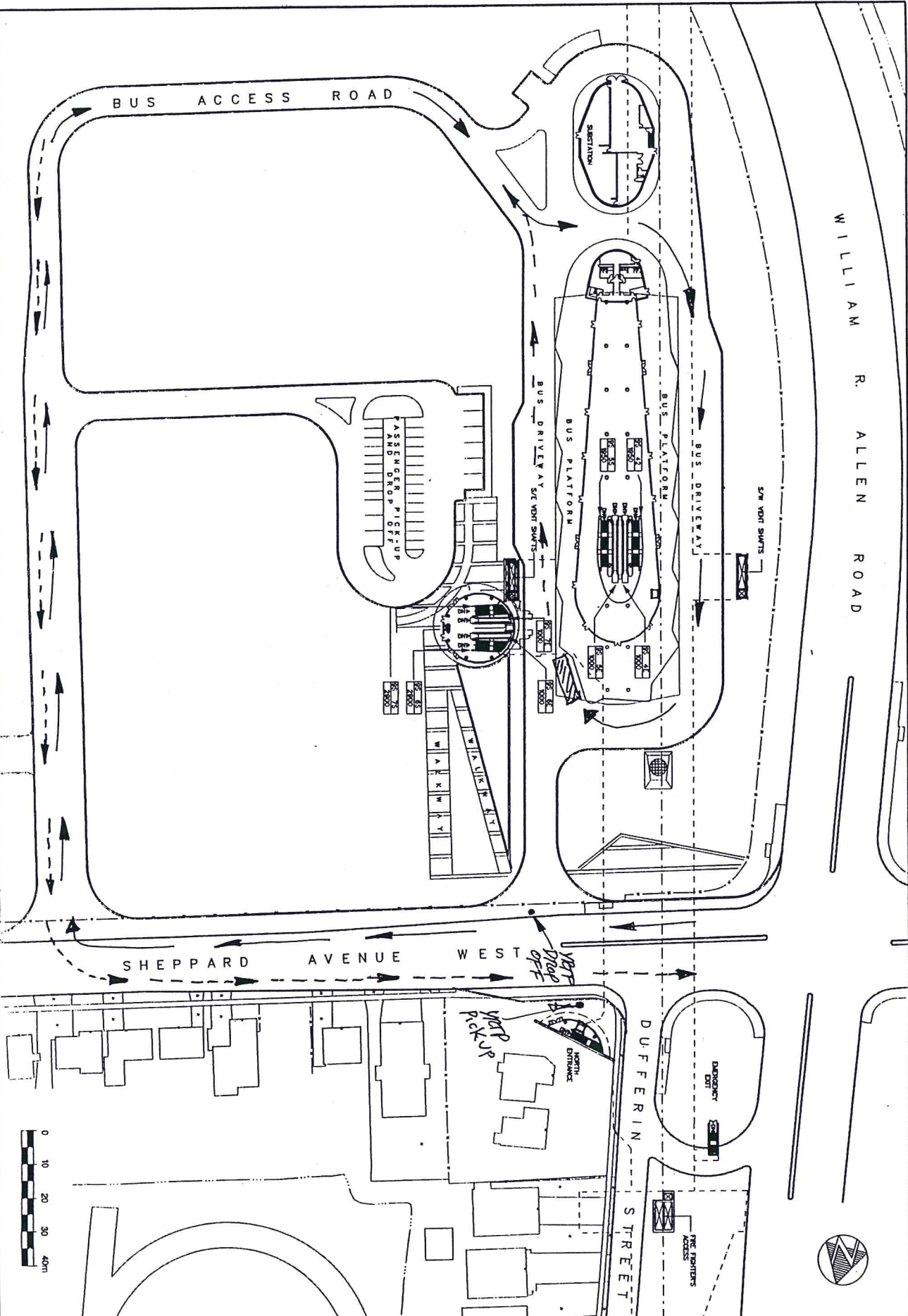
JUSTIFICATION

Based on the potential increase in passengers being picked-up and dropped-off by YRTP buses to both Downsview and Don Mills Stations and further augmented by the new source of TTC revenue generated by the YRTP service to the Commission, it is recommended that Commission authorize staff to enter into the necessary agreements.


Thursday April 1, 2004
22-8-5

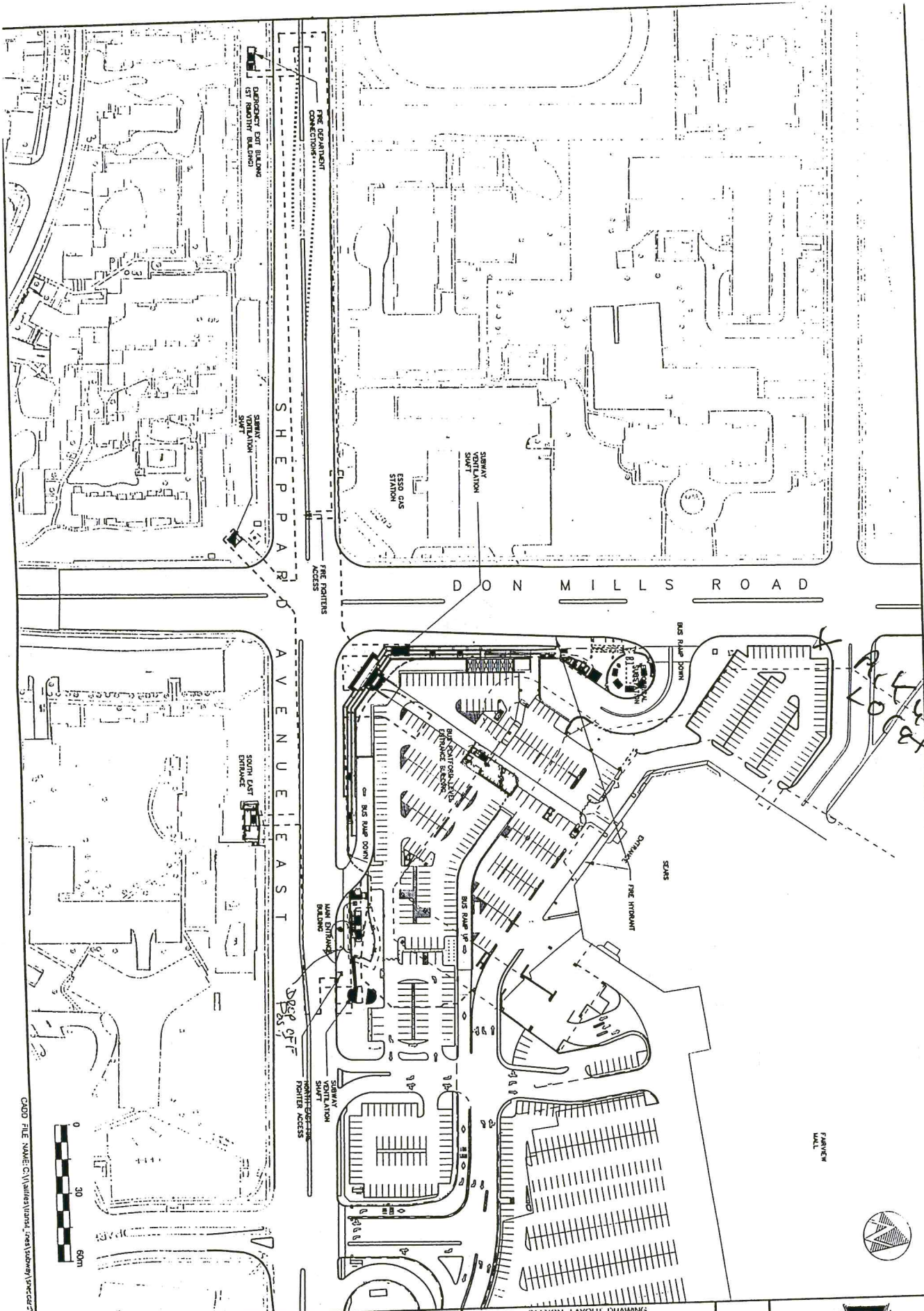
Attachments: Appendix A
Appendix B (1 of 2)
Appendix B (2 of 2)

Doc Date: 11-14-01-2002



CADD FILE NAME: C:\Users\jv\Documents\Projects\Downsview\Station\downsview.dwg

<p>9S</p>	<p>DOWNSVIEW</p>	<p>DRWG. No. L1</p>	<p>STATION LAYOUT DRAWING STREET LEVEL</p>	<p>ISSUE #1 2002-03-01</p>	 <p>TORONTO TRANSIT COMMISSION</p>
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CADD FILE NAME: C:\v\118191\donmills\118191.dwg (118191) - 11/20/2007 11:00:00 AM

5P

DON MILLS

L1

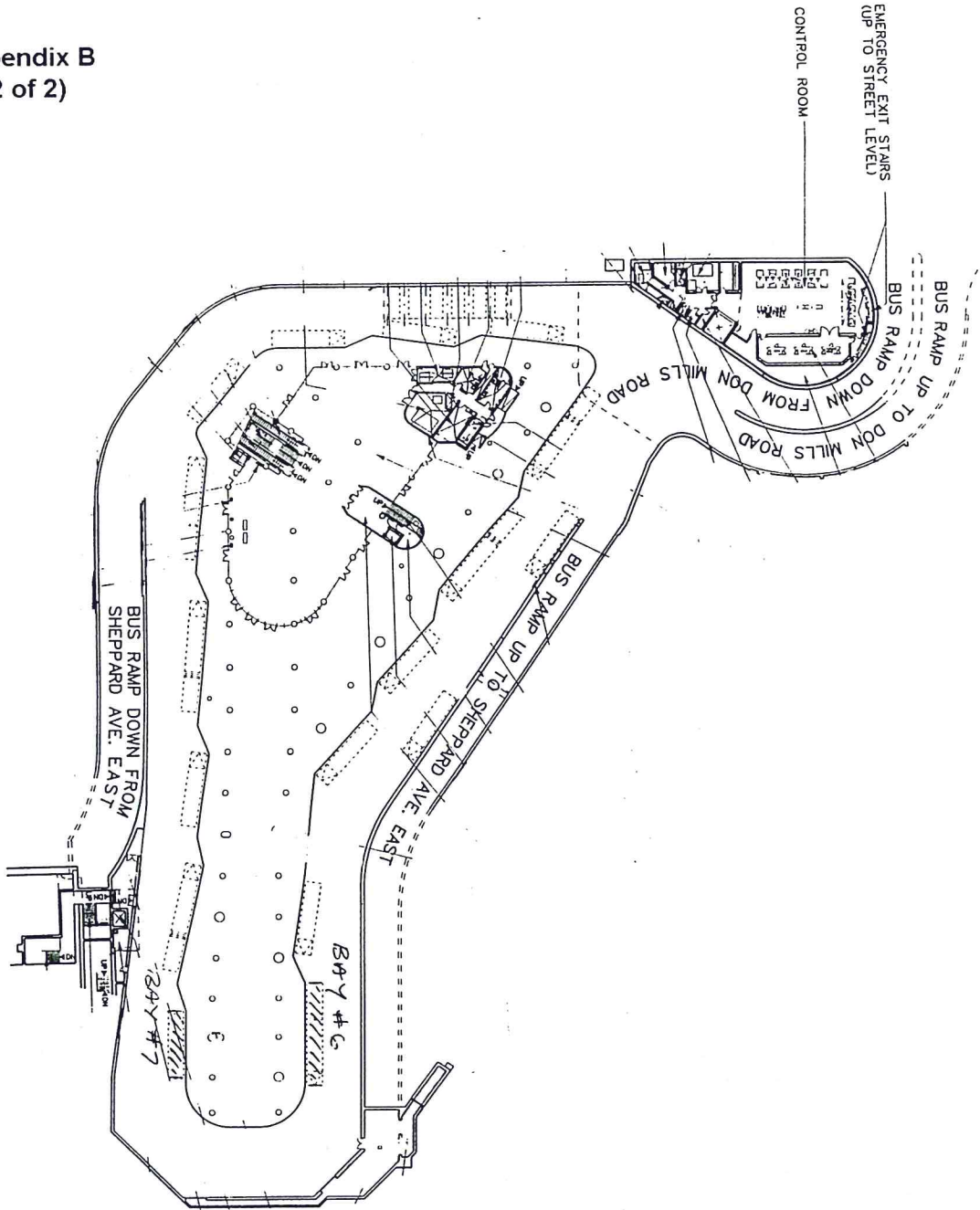
SITE PLAN




DRWG. No.

STATION LAYOUT DRAWING

Appendix B
(2 of 2)



CADD FILE NAME: C:\Users\lunard\area\station\sheppard\donmills\25-26-27

5P	DON MILLS	DRWG. No L2	STATION LAYOUT DRAWING	 TORONTO TRANSIT COMMISSION
			BUS PLATFORM LEVEL	



STAFF SUMMARY SHEET

EXECUTIVE BRANCH

6961 CR

PREPARED BY: Domenic Garisto

DEPARTMENT HEAD - Charles Wheeler

#23

EXTENSION: 4440

DEPUTY GENERAL MANAGER -

USER ID: domenic.garisto@ttc.ca

GENERAL MANAGER - Vincent Rodo

COMMISSION REPORT: York Region Rapid Transit Plan (YRTP) (Downsview and Don Mills)

#	ROUTING	CONCUR	NON-CONCUR	DATE	ATTACHMENT(S)
	GM - ENG & CONST				- Appendix A (1 Page)
4	GM - EXECUTIVE	<i>CG</i>		April 5/04	- Appendix B (2 Pages)
7	GM - OPERATIONS	<i>GW</i>		Apr 6/04	
6A	DEPUTY GM - SUBWAY	<i>KE</i>		Apr 6/04	
	DEPUTY GM - SURFACE				ACTION REQUIRED BY CHIEF GENERAL MANAGER
	DEPUTY GM - CORPORATE	<i>MA</i>		Apr 6/04	<input type="checkbox"/> SIGN AGREEMENT <input type="checkbox"/> RECEIVE FOR INFORMATION <input checked="" type="checkbox"/> APPROVE <input type="checkbox"/> APPROVE FOR SUBMISSION TO COMMISSION <input type="checkbox"/> APPROVE FOR SUBMISSION TO CHAIR
2	GENERAL COUNSEL	<i>GP</i>		APRIL 6/04	
3	CHIEF FINANCIAL OFFICER	<i>CR</i>		April 5/04	
4A	MGR - HUMAN RES	<i>DGW BSR</i>		Apr 10/04	
	MGR - M&P				
1	MGR - PROPERTY DEVT	<i>Del W</i>		April 5/04	
5	MGR - SERV PLANNING	<i>Del W</i>		April 5/04	
6	GEN SUP - PLANT MAINT	<i>Del W</i>		April 5/04	

R. Donohoe Apr 6, 2004
 SIGNATURE DATE