

December 18, 2023

City of Ottawa
Planning, Real Estate, and Economic Development Department
110 Laurier Ave. W., 4th Floor,
Ottawa, Ontario K1P 1J1

Attention: Mr. Mike Giampa
Senior Engineer, Infrastructure Applications

Dear Mr. Giampa:

Reference: 555, 591, 595, and 603 March Road
RMA Application
Our File No.: 122125

A Transportation Impact Assessment (TIA), dated November 2022 and revised in April 2023, was submitted to the City of Ottawa in support of a Zoning By-Law Amendment application for the above addresses. A subsequent revised TIA has been submitted in December 2023 under separate cover, in support of a Draft Plan of Subdivision application for the same addresses above. The recommended roadway modifications associated with this development includes an auxiliary westbound left turn lane on Terry Fox Drive at the existing median break serving 603 March Road, removal of the bus lay-by and relocation of the existing concrete sidewalk on the north side of Terry Fox Drive (immediately west of March Road), and a local shifting of the westbound through lanes and paved shoulder on Terry Fox Drive. No modifications are proposed to the eastbound lanes of Terry Fox Drive.

The proposed auxiliary westbound left turn lane includes 30m of storage length and a 55m taper. To accommodate the auxiliary lane, the westbound through lanes and paved shoulder will be shifted north at a transition of 10:1 (i.e. following the taper), and will shift south at the same transition west of the existing median break.

Please find attached the required documentation to initiate the Roadway Modification Approval process for the roadway modifications associated with the above-noted development:

- Key Plan (PDF)
- Functional Design Exhibits (PDF)
- Preliminary Cost Estimate (PDF)

A 1:500 Functional Design Plan has been included as part of the TIA report.

Contact information for the proponent is as follows:

Main and Main
109 Atlantic Avenue, Suite 302B
Toronto, Ontario M6K 1X4

Attention. Emily Roukhkian
Email: emily@mainandmain.ca

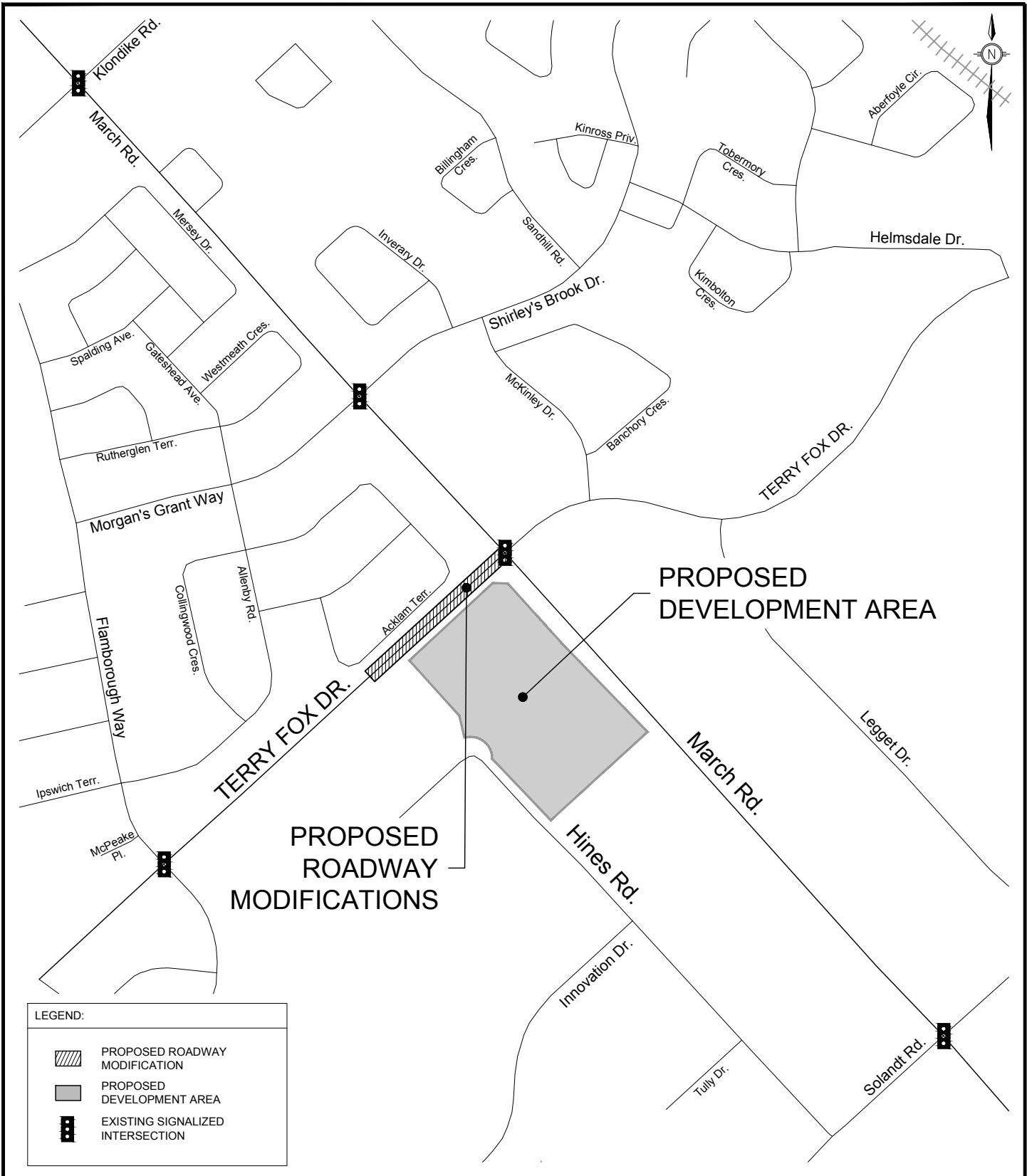
Should you require anything further please feel free to call.

Yours truly,




NOVATECH



Joshua Audia, P.Eng.
Project Engineer | Transportation/Traffic



LEGEND:

	PROPOSED ROADWAY MODIFICATION
	PROPOSED DEVELOPMENT AREA
	EXISTING SIGNALIZED INTERSECTION



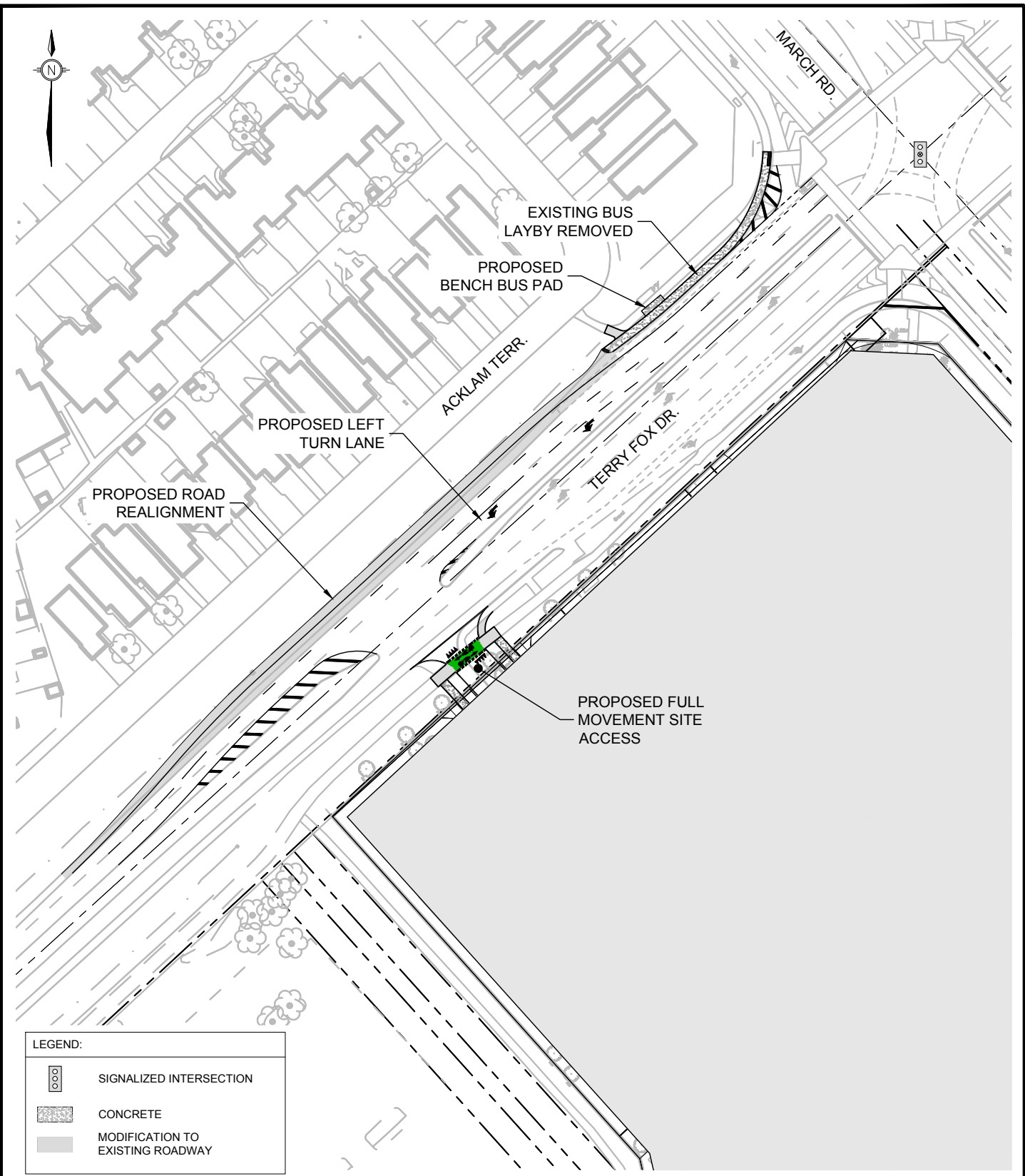
TRANSPORTATION SERVICES DEPARTMENT

KEYPLAN
TERRY FOX DRIVE -
MARCH ROAD TO 250m
SW OF MARCH ROAD




Transportation Engineering Services

Approved By:	
Completed By: NOVATECH	
Scale: N.T.S.	Date: DECEMBER 2023

Drawing No.:
RMA-2024 -KEYPLAN -TPD-??A



LEGEND:

-  SIGNALIZED INTERSECTION
-  CONCRETE
-  MODIFICATION TO EXISTING ROADWAY

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TRANSPORTATION SERVICES
DEPARTMENT

**PROPOSED ROADWAY
MODIFICATION**

**TERRY FOX DRIVE -
MARCH ROAD TO 250m
SW OF MARCH ROAD**

Transportation Engineering Services

Approved By:

Drawing No.:

Completed By:
NOVATECH

**RMA-2024
-TPD-???B**

Scale:
N.T.S.

Date:
DECEMBER
2023

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT RATE	TOTAL AMOUNT
SECTION A - General					
1	Traffic Management	1	LS	\$20,000.00	\$20,000.00
2	Erosion and Sediment Control Measures	1	LS	\$5,000.00	\$5,000.00
3	Realignment and Regrading of Existing Ditch	170	m	\$35.00	\$5,950.00
SUBTOTAL - SECTION A				\$30,950.00	
SECTION B - Road Works					
1	Removals				
	a) Existing Asphalt Removal	445	m ²	\$30.00	\$13,350.00
	b) Asphalt Saw Cut	325	m	\$10.00	\$3,250.00
	c) Existing Curb Removal	100	m	\$25.00	\$2,500.00
	d) Existing Sidewalk Removal (incl. bus pad)	180	m ²	\$30.00	\$5,400.00
	e) Existing Earth Removal	440	m ²	\$20.00	\$8,800.00
	f) Removal of Existing Pavement Markings	1	LS	\$3,000.00	\$3,000.00
2	Line Painting				
	a) Pavement Markings	575	m	\$6.00	\$3,450.00
	b) Pavement Symbols	6	ea	\$180.00	\$1,080.00
	c) Green Thermoplastic Treatment	25	m ²	\$240.00	\$6,000.00
3	Concrete Bus Pad per SC11.2 (incl. relocation of existing furniture)	1	LS	\$6,000.00	\$6,000.00
4	New or Relocated Signage	8	ea	\$150.00	\$1,200.00
5	New Barrier Curb	115	m	\$120.00	\$13,800.00
6	New Concrete Sidewalk	130	m ²	\$120.00	\$15,600.00
7	New Asphalt Sidewalk	25	m ²	\$80.00	\$2,000.00
8	Tactile Walking Surface Indicators	4	m ²	\$800.00	\$3,200.00
9	Removal/Replacement of Existing Ditch Inlet Catch Basin (incl. extension of storm sewer)	1	ea	\$20,000.00	\$20,000.00
10	Relocation of Traffic Duct and Hand Holds	205	m	\$50.00	\$10,250.00
11	Proposed Asphalt Access Entrance (incl. grading, asphalt, and granulars)	100	m ²	\$150.00	\$15,000.00
12	Asphalt Roadway Widening (incl. grading, asphalt, and granulars)	410	m ²	\$150.00	\$61,500.00
SUBTOTAL - SECTION B				\$195,380.00	

**555-603 March Road
Roadway Modifications**

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT RATE	TOTAL AMOUNT
SECTION C - Landscaping					
1	General Landscaping and Reinstatement	1	LS	\$10,000.00	\$10,000.00
SUBTOTAL - SECTION C					\$10,000.00
TOTAL SECTIONS A-C					\$236,330.00
	Soft Cost and Contingency (30%)				\$70,899.00
TOTAL					\$307,229.00