

**DETAILED TRAFFIC CONTROL PLAN**  
**PHASE 1**  
 SCALE=1:500

**PHASE 1 SEQUENCING NOTES:**

- PHASE 1 OF CONSTRUCTION SHALL INCLUDE ALL PROPOSED WORKS ON MURET CRESCENT, INCLUDING WORKS AT THE INTERSECTION OF MURET CRESCENT AND FUTURE STREET "1".
- PRIOR TO THE START OF CONSTRUCTION, THE CITY OF VAUGHAN PARKING ENFORCEMENT TO BE NOTIFIED OF THE PROPOSED WORKS AND TEMPORARY PERMIT TO BE OBTAINED TO ALLOW OVERNIGHT RESIDENT PARKING ON MURET CRESCENT OR GRAND TRUNK AVENUE DURING THE REQUIRED DRIVEWAY CLOSURES.
- PRIOR TO START OF ROAD WORKS, EXISTING TREES ON NORTH SIDE OF MURET CRESCENT TO BE REMOVED AS PER LANDSCAPE DRAWINGS.
- PHASE 1 TO BE COMPLETED IN FIVE STAGES AS FOLLOWS:

**STAGE 1 (FROM 100m EAST OF GRAND TRUNK AVENUE TO 125m EAST OF GRAND TRUNK AVENUE)**

- ISOLATE WORK AREA FOR UNDERGROUND WORKS AS SHOWN. ACCESS TO MURET CRESCENT FROM GRAND TRUNK AVENUE TO BE MAINTAINED FOR LOCAL TRAFFIC.
- DRIVEWAY FOR UNIT 99 TO BE MAINTAINED OPEN WITH 3.5M MIN WIDTH AT CURB CUT FOR LOCAL TRAFFIC.
- DRIVEWAY FOR UNIT No. 31 & 32 TO BE CLOSED. CLOSURE OF DRIVEWAY TO BE COORDINATED DIRECTLY WITH PROPERTY OWNER. CONTRACTOR TO PROVIDE ACCESS FROM ALTERNATIVE OVERNIGHT PARKING ON MURET CRESCENT, ALONG WITH SAFE/ISOLATED PEDESTRIAN CORRIDOR TO EXISTING PROPERTY, AS SHOWN ON PLAN FOR THE DURATION OF THE DRIVEWAY CLOSURE.
- DUE TO THE DRIVEWAY CLOSURE, STAGE 1 SHALL BE COMPLETED WITHIN 72 HOURS. CONTRACTOR TO ENGAGE ADDITIONAL WORK CREWS IF NECESSARY TO ENSURE ALL STAGE 1 WORK, INCLUDING RESTORATION OF EXISTING DRIVEWAY, IS COMPLETED WITHIN THREE DAYS.
- RELOCATE APPROPRIATE SIGNAGE TO NEXT WORK STAGE AREA AFTER COMPLETION OF THIS STAGE.

**STAGE 2 (FROM 70m EAST OF GRAND TRUNK AVENUE TO 100m EAST OF GRAND TRUNK AVENUE)**

- ISOLATE WORK AREA FOR UNDERGROUND WORKS AS SHOWN. ACCESS TO MURET CRESCENT FROM GRAND TRUNK AVENUE AND SAVONA PLACE TO BE MAINTAINED FOR LOCAL TRAFFIC.
- DRIVEWAY FOR UNIT No. 28 & 30 TO BE CLOSED. CLOSURE OF DRIVEWAY TO BE COORDINATED DIRECTLY WITH PROPERTY OWNER. CONTRACTOR TO PROVIDE ACCESS FROM ALTERNATIVE OVERNIGHT PARKING ON MURET CRESCENT, ALONG WITH SAFE/ISOLATED PEDESTRIAN CORRIDOR TO EXISTING PROPERTY, AS SHOWN ON PLAN FOR THE DURATION OF THE DRIVEWAY CLOSURE.
- DUE TO THE DRIVEWAY CLOSURE, STAGE 2 SHALL BE COMPLETED WITHIN 72 HOURS. CONTRACTOR TO ENGAGE ADDITIONAL WORK CREWS IF NECESSARY TO ENSURE ALL STAGE 2 WORK, INCLUDING RESTORATION OF EXISTING DRIVEWAY, IS COMPLETED WITHIN THREE DAYS.
- RELOCATE APPROPRIATE SIGNAGE TO NEXT WORK STAGE AREA AFTER COMPLETION OF THIS STAGE.

**STAGE 3 (FROM 45m EAST OF GRAND TRUNK AVENUE TO 70m EAST OF GRAND TRUNK AVENUE)**

- ISOLATE WORK AREA FOR UNDERGROUND WORKS AS SHOWN. ACCESS TO MURET CRESCENT FROM GRAND TRUNK AVENUE AND SAVONA PLACE TO BE MAINTAINED FOR LOCAL TRAFFIC.
- DRIVEWAY FOR UNIT No. 27 & 28 TO BE CLOSED. CLOSURE OF DRIVEWAY TO BE COORDINATED DIRECTLY WITH PROPERTY OWNER. CONTRACTOR TO PROVIDE ACCESS FROM ALTERNATIVE OVERNIGHT PARKING ON MURET CRESCENT, ALONG WITH SAFE/ISOLATED PEDESTRIAN CORRIDOR TO EXISTING PROPERTY, AS SHOWN ON PLAN FOR THE DURATION OF THE DRIVEWAY CLOSURE.
- DUE TO THE DRIVEWAY CLOSURE, STAGE 3 SHALL BE COMPLETED WITHIN 72 HOURS. CONTRACTOR TO ENGAGE ADDITIONAL WORK CREWS IF NECESSARY TO ENSURE ALL STAGE 3 WORK, INCLUDING RESTORATION OF EXISTING DRIVEWAY, IS COMPLETED WITHIN THREE DAYS.
- RELOCATE APPROPRIATE SIGNAGE TO NEXT WORK STAGE AREA AFTER COMPLETION OF THIS STAGE.

**STAGE 4 (FROM GRAND TRUNK AVENUE TO 45m EAST OF GRAND TRUNK AVENUE)**

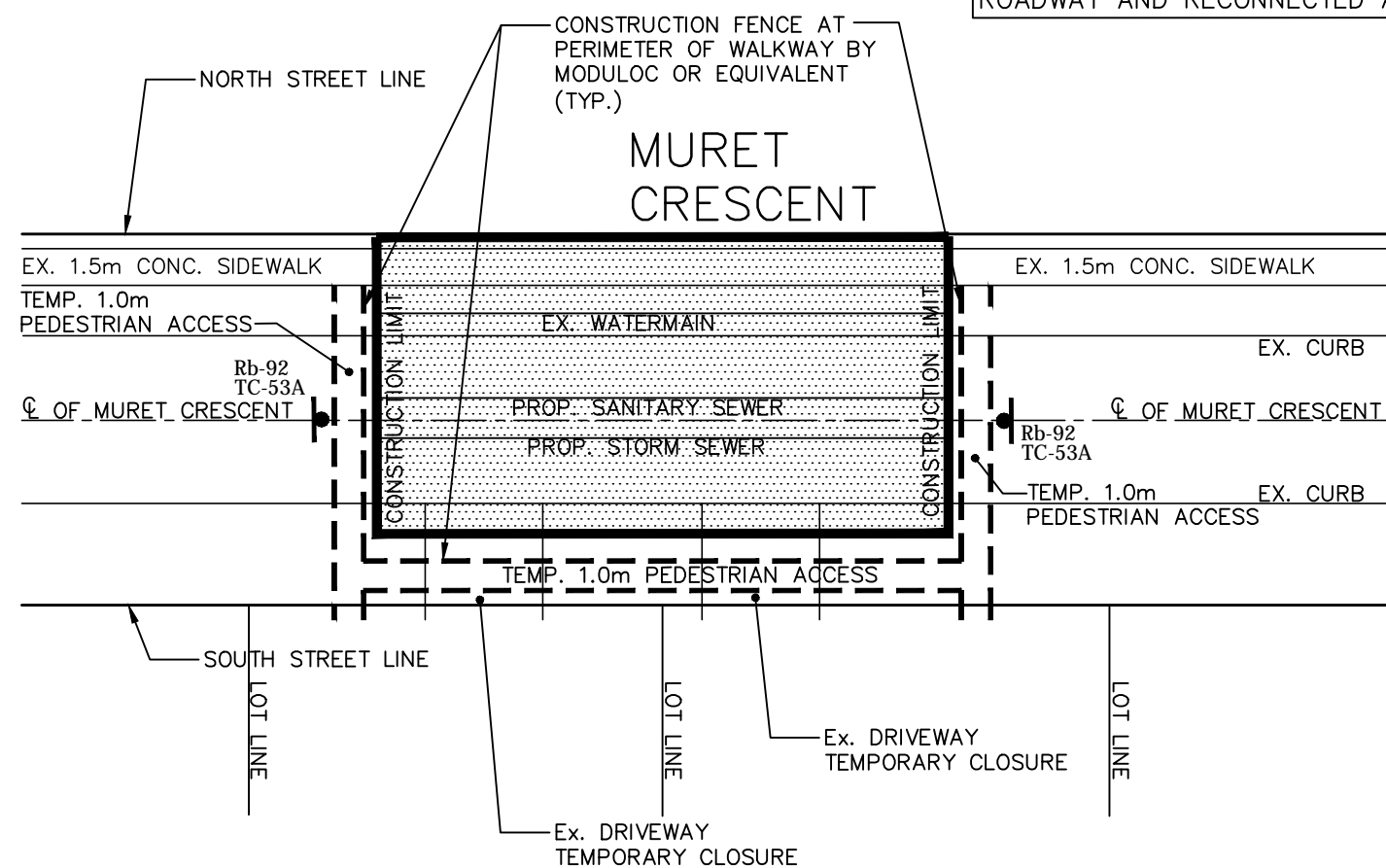
- ISOLATE WORK AREA FOR UNDERGROUND WORKS AS SHOWN. ACCESS TO MURET CRESCENT FROM SAVONA PLACE TO BE MAINTAINED FOR LOCAL TRAFFIC.
- DRIVEWAYS FOR UNITS No. 24, 25 AND 26 TO BE CLOSED. CLOSURE OF DRIVEWAYS TO BE COORDINATED DIRECTLY WITH PROPERTY OWNERS. CONTRACTOR TO PROVIDE ACCESS FROM ALTERNATIVE OVERNIGHT PARKING ON MURET CRESCENT, ALONG WITH SAFE/ISOLATED PEDESTRIAN CORRIDOR TO EXISTING PROPERTY, AS SHOWN ON PLAN FOR THE DURATION OF THE DRIVEWAY CLOSURES.
- DUE TO THE DRIVEWAY CLOSURES, STAGE 4 SHALL BE COMPLETED WITHIN 72 HOURS. CONTRACTOR TO ENGAGE ADDITIONAL WORK CREWS IF NECESSARY TO ENSURE ALL STAGE 4 WORK, INCLUDING RESTORATION OF EXISTING DRIVEWAYS, IS COMPLETED WITHIN THREE DAYS.

**STAGE 5 (FULL EXTENT OF MURET CRESCENT)**

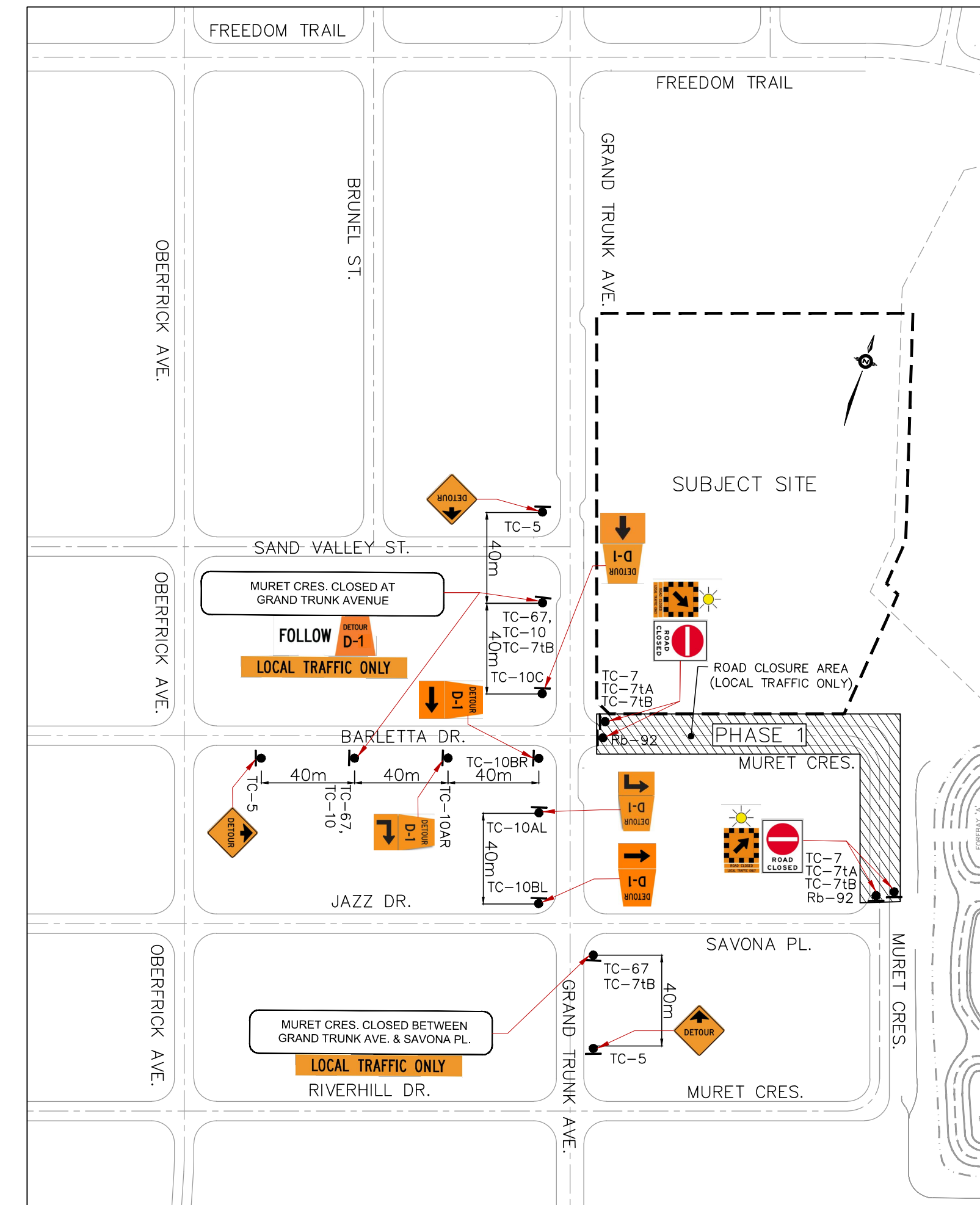
- COMPLETE REMAINING ABOVEGROUND WORKS ON MURET CRESCENT. INSTALL CURBS AND PERMANENT SIDEWALK, FULL REPLACEMENT OF PAVEMENT TO EXISTING CONDITIONS OR BETTER. COMPLETE ALL RESTORATION WORKS INCLUDING GENERAL CLEAN UP AND DEMOLITION OFF SITE.
- NORMAL TRAFFIC FLOW, INCLUDING ACCESS TO EXISTING DRIVEWAYS, TO BE MAINTAINED AT ALL TIMES DURING STAGE 5 OF CONSTRUCTION. CURBS AND PAVING TO BE COMPLETED BY OCCUPYING HALF OF THE ROADWAY, WITH THE REMAINING HALF OF THE ROADWAY OPEN TO LOCAL TRAFFIC. TRAFFIC CONTROL PERSON TO BE PRESENT ON SITE DURING STAGE 5 TO ASSIST LOCAL RESIDENTS WITH ACCESS TO AND FROM MURET CRESCENT DURING COMPLETION OF THE ABOVEGROUND WORKS.

DRIVEWAY CLOSURES BE COORDINATED DIRECTLY WITH PROPERTY OWNER. MAXIMUM DURATION FOR DRIVEWAY CLOSURES SHALL BE 72 HOURS.

NOTE: ALL EXISTING TREES AND DRIVEWAYS ON THE SOUTH SIDE OF MURET CRESCENT TO BE MAINTAINED DURING CONSTRUCTION. EXISTING SERVICE CONNECTIONS TO BE CUT UNDER ROADWAY AND RECONNECTED AS REQUIRED.



**TYPICAL TEMPORARY PEDESTRIAN ACCESS DETAIL PHASE 1**  
 N.T.S.

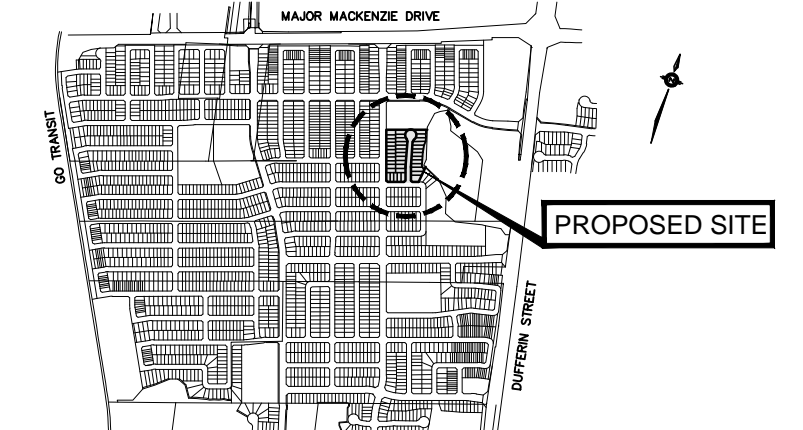


**DETOUR PLAN**  
**PHASE 1**  
 SCALE=1:2000

**DETOUR PLAN LEGEND**

- DENOTES CONSTRUCTION AREA
- TC-5 DENOTES DETOUR AHEAD SIGN
- TC-7 DENOTES DETOUR-TURN OFF / DIVERSION SIGN
- TC-7A DENOTES ROAD CLOSED (TAB SIGN)
- TC-7B DENOTES LOCAL TRAFFIC ONLY (TAB SIGN)
- TC-10 DENOTES DETOUR DESIGNATION SIGN
- TC-10A(LoR) DENOTES DETOUR MARKERS (DIVERSION LEFT OR RIGHT)
- TC-10B(LoR) DENOTES DETOUR MARKERS (TURN LEFT OR RIGHT)
- TC-10C DENOTES DETOUR MARKERS (CONTINUE STRAIGHT)
- TC-67 DENOTES STREET SECTION CLOSED SIGN
- RB-92 DENOTES ROAD CLOSED SIGN

REVISIONS			
No.	DESCRIPTION	By	Date



**KEY PLAN**  
 N.T.S.

**NOTES:**

- FOR GENERAL AND SPECIAL NOTES REFER TO DWG. NO. GN-1.
- SIGNS TO BE PLACED AS PER "ONTARIO TRAFFIC MANUAL - BOOK 7: TEMPORARY CONDITIONS".

**LEGEND**

- TC-1 DENOTES CONSTRUCTION AHEAD SIGN
- TC-7 DENOTES DIVERSION / DETOUR SIGN
- TC-7A DENOTES ROAD CLOSED TAB
- TC-7B DENOTES LOCAL TRAFFIC ONLY TAB
- TC-53A DENOTES BARRICADES
- RB-92 DENOTES ROAD CLOSED SIGN

**GENERAL NOTES (APPLY TO ALL STAGE):**

- THE CONTRACTOR MUST BE AWARE OF THE HEAVY TRAFFIC VOLUMES DURING THE MORNING AND EVENING RUSH HOURS, I.E. BEFORE 9:30 A.M. AND AFTER 3:30 P.M. THE CONTRACTOR MUST IMPLEMENT ALL NECESSARY MEASURES SUCH AS ENGAGING ADDITIONAL CONSTRUCTION CREWS IN ORDER TO COMPLETE THE WORK IN THE SHORTEST TIME POSSIBLE. THE WORK MUST BE SCHEDULED RESPECTING TRAFFIC FLOWS ON THE TOWN'S ROAD.
- ALL OF THE CONTRACTOR'S OPERATIONS AND ACTIVITIES SHALL BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE ONTARIO TRAFFIC MANUAL (OTM), BOOK 7 (TEMPORARY CONDITIONS). "TRAFFIC CONTROL PERSONS" SHALL BE AS DEFINED IN BOOK 7 OF THE ONTARIO TRAFFIC MANUAL.
- THE CONTRACTOR SHALL SCHEDULE THE WORK SO THAT THERE WILL BE NO OPEN EXCAVATION ADJACENT TO A LANE CARRYING TRAFFIC OVERNIGHT OR ON NON-WORKING DAYS, EXCEPT WHERE A TRAFFIC BARRIER DESIGNED TO RESTRAIN ERRANT VEHICLES IS LOCATED BETWEEN THE TRAFFIC AND THE EXCAVATION. MATERIALS SHALL NOT BE STORED WITHIN 4 METRES OF THE TRAVELLED PORTION OF ANY ROAD. APPROPRIATE FENCE AROUND ANY OPEN EXCAVATION OVERNIGHT / WEEKENDS AND INSTALL APPROPRIATE SIGNAGE.
- THE CONTRACTOR SHALL PROVIDE TO THE TOWN A 24-HOUR CONTACT, WHICH MUST BE MADE AVAILABLE THROUGHOUT THE DURATION OF THE PROJECT.
- ALL TRENCHES CONSTRUCTED IN THE EXISTING ROADWAYS SHALL BE RESTORED TO MATCH THE EXISTING ROAD STRUCTURE. RESTORATION SHALL BE COMPLETED WITHIN TWENTY-FOUR (24) HOURS OF THE COMPLETION OF THE TRENCH. WHERE THE TRENCH IS CONSTRUCTED IN STAGES AND THERE IS A DELAY BETWEEN THEM, RESTORATION SHALL BE DONE IN STAGES AND COMPLETED NOT MORE THAN TWENTY-FOUR (24) HOURS AFTER THE COMPLETION OF EACH STAGE. AT OTHER TIMES THE ROADWAY TRENCH IS TO BE PLATED, RECESSED FLUSH TO SURFACE, AND ALL LANES OF TRAFFIC OPENED.

**BENCH MARK No. 00819708050**

ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE MTO BENCH MARK No 00819708050 HAVING A PUBLISHED ELEVATION OF 183.937 METRES.

No.	Date	PERFECT SUBMISSION	ISSUED FOR
5	2024/02/02	REVISED AS PER CITY COMMENTS	
4	2023/12/05	REVISED AS PER CITY COMMENTS	
3	2023/10/13	REVISED AS PER CITY COMMENTS	
2	2023/07/10	REVISED AS PER CITY COMMENTS	
1	2022/05/02	PERFECT SUBMISSION	

APPROVED AS TO FORM IN RELIANCE UPON THE PROFESSIONAL SKILL AND ABILITY OF SCHAEFFERS CONSULTING ENGINEERS AS TO DESIGN AND SPECIFICATION

DATE: \_\_\_\_\_

DIRECTOR OF DEVELOPMENT ENGINEERING

**BLOCK 18 PROPERTIES INC.**  
 SCHOOL BLOCK REDEVELOPMENT

**SCHAEFFERS**  
 CONSULTING ENGINEERS

6 Romrose Drive, Concord, Ontario L4K 4B3  
 Tel: (905) 738-6100  
 Fax: (905) 738-6875  
 E-mail: design@schaeffers.com



**TRAFFIC CONTROL PLAN**  
 PHASE 1

CITY FILE No. 19T-19V003

PROJECT No. 2020-4997 DRAWING No. TC-1

DRAWN BY: G.B. CHECKED BY: M.K. DATE: \_\_\_\_\_

DESIGNED BY: G.B. APPROVED BY: H.S. MAY 2023

SCALE: 1:500