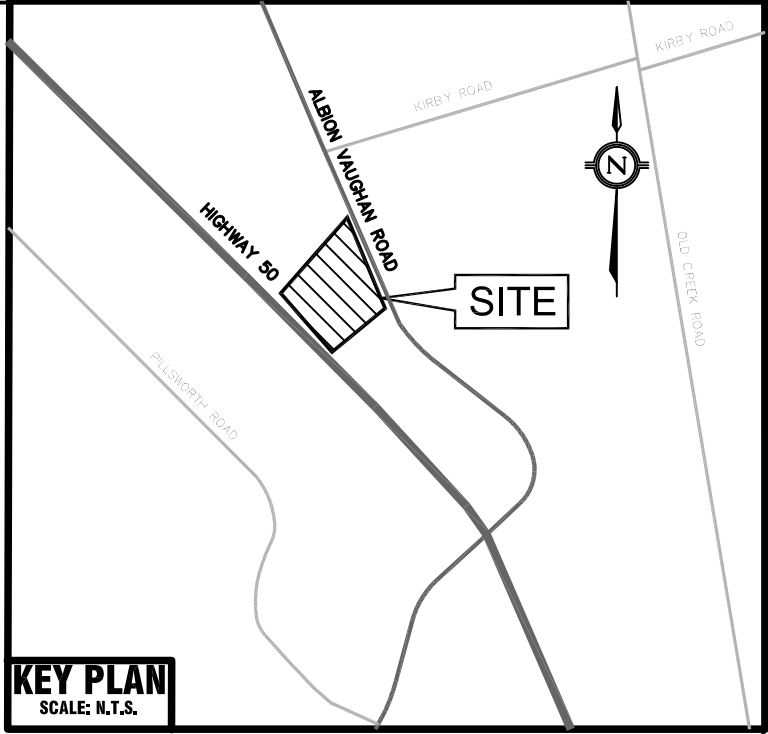


TRCA STANDARD EROSION AND SEDIMENT CONTROL NOTES

Section 1: Site Management	
#	Standard Notes
1	"Erosion and Sediment Control (ESC) measures will be implemented prior to, and maintained during the construction phases, to prevent entry of sediment into the water. All damaged erosion and sediment control measures should be repaired and/or replaced within 48 hours of the inspection."
2	"disturbed areas will be minimized to the extent possible, and temporarily or permanently stabilized or restored as the work progresses."
3	"All in-water and near water works will be conducted in the dry with appropriate erosion and sediment controls."
4	"The erosion and sediment control strategies outlined on the plans are not static and may need to be upgraded/amended as site conditions change to minimize sediment laden runoff from leaving the work areas. If the prescribed measures on the plans are not effective in preventing the release of a deleterious substance, including sediment, then alternative measures must be implemented immediately to minimize potential ecological impacts. TRCA Enforcement Officer should be immediately contacted. Additional ESC measures to be kept on site and used as necessary."
5	"An Environmental Monitor will attend the site to inspect all new controls, as well as on a regular basis, or following rain/snowmelt event, to monitor all works, and in particular works related to erosion and sediment controls, dewatering or unwatering, restoration and in- or near- water works. Should concerns arise on site the Environmental Monitor will contact the TRCA Enforcement Officer as well as the proponent."
6	"All activities, including maintenance procedures, will be controlled to prevent the entry of petroleum products, debris, rubble, concrete or other deleterious substances into the water. Vehicular refueling and maintenance will be conducted a minimum of 30 metres from the water."
7	"All grades within the Regulatory Flood Plain will be maintained or matched."
8	"The proponent/contractor shall monitor the weather several days in advance of the onset of the project to ensure that the works will be conducted during favourable weather conditions. Should an unexpected storm arise, the contractor will remove all unfixed items from the Regional Storm Flood Plain that would have the potential to cause a spill or an obstruction to flow, e.g., fuel tanks, porta-potties, machinery, equipment, construction materials, etc."
9	"All dewatering/unwatering shall be treated and released to the environment at least 30 metres from a watercourse or wetland and allowed to drain through a well-vegetated area. No dewatering effluent shall be sent directly to any watercourse, wetland or forest, or allowed to drain onto disturbed soils within the work area. These control measures shall be monitored for effectiveness and maintained or revised to meet the objective of preventing the release of sediment laden water."
10	"All access to the work site shall be from either side of the watercourse. No equipment or vehicles are permitted to cross through the watercourse unless approved by TRCA."
Section 2: Construction Timing	
11	"In order to comply with the <i>Migratory Birds Convention Act</i> , TRCA recommends that tree removals be completed between August 1 and April 1."



GENERAL NOTE:  
REFER TO DRAWING G01 FOR GENERAL NOTES.

LEGEND :

- EXISTING HYDRANT
- EXISTING VALVE AND BOX
- EXISTING DETECTOR CHECK VALVE IN CHAMBER
- EXISTING CATCHBASIN
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED AREA DRAINS
- PROPERTY LIMIT
- EXISTING ELEVATION
- PROPOSED ELEVATION
- MATCH EXISTING ELEVATION
- EXISTING OVERLAND FLOW ROUTE
- ONSITE AREA DRAIN SEDIMENT TRAP
- SEDIMENT CONTROL FENCE

UTILITY NOTES:

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED BEFORE STARTING WORK. THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE.

BENCHMARK  
ELEVATIONS ARE REFERRED TO THE CITY OF BRAMPTON BENCHMARK No. 042010221, BEING A BRASS CAP IN CONCRETE, APPROX. 21 m SOUTH OF CENTRELINE OF NASHVILLE ROAD AND 11 m EAST OF CENTRELINE OF REGIONAL ROAD 50, IN FRONT OF GAS STATION/COFFEE SHOP, HAVING AN ELEVATION OF 220.987 m.

1	2020/12/16	FIRST ENGINEERING SUBMISSION	R.S.	TOWN
No.	DATE	REVISIONS	CONS.	CHECKED APPR'D
STAMP:				
STAMP:				
PROJECT: <b>MULTIPLE RESIDENTIAL CONDO DEVELOPMENT</b>				
12148 ALBION VAUGHAN ROAD, TOWN OF CALEDON				
CONSULTANT: <b>MASONGSONG ASSOCIATES</b>				
1200 KENNEDY ROAD, SUITE 201, MARKHAM, ONTARIO L3R 9V7, (905) 464-0102, www.masong.ca				
Municipality: <b>TOWN OF CALEDON</b>				
TITLE: <b>EROSION AND SEDIMENT CONTROL PLAN</b>				
DESIGN	I.S.	CHECKED	R.S.	CONTRACT No. 17-B49
SCALE	1:300			PLAN No. <b>ESC1</b>
DATE	DECEMBER 2020			

