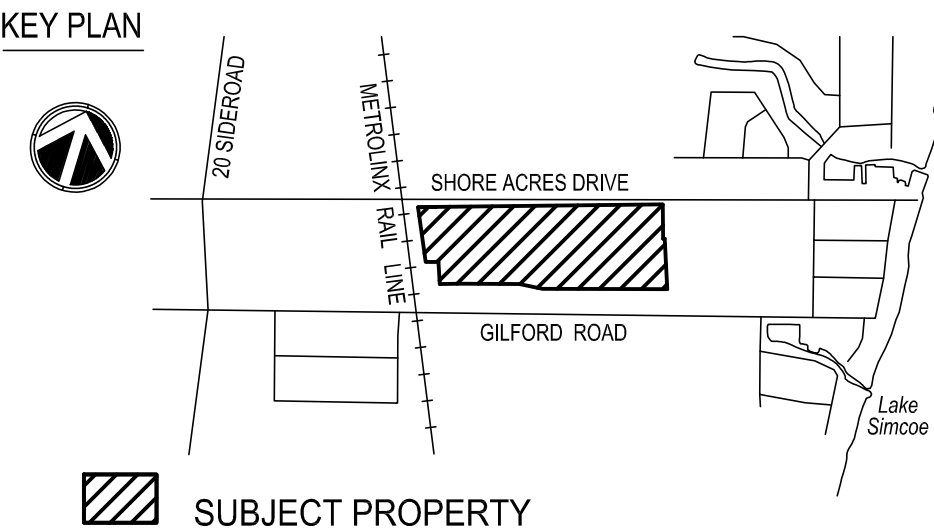
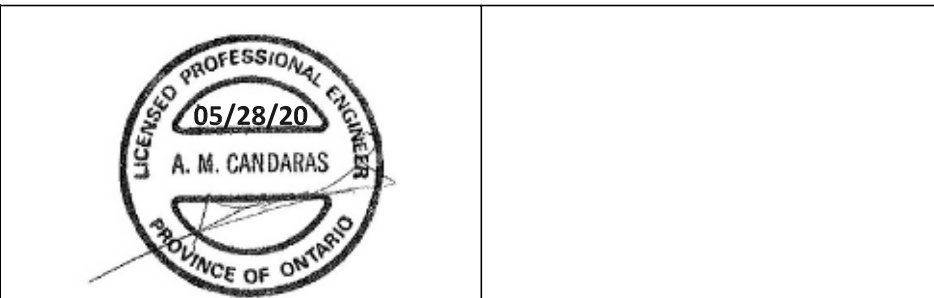


INFILTRATION FACILITY TO BE DISCONNECTED UNTIL ALL CIVIL WORKS HAVE BEEN COMPLETED

SWM FACILITY TO BE USED AS TEMPORARY SEDIMENTATION BASIN



- LEGEND**
- CATCHBASIN
  - DOUBLE CATCHBASIN
  - STORM MANHOLE
  - HYDRANT AND VALVE
  - PROPOSED ELEVATION
  - PROPOSED SWALE ELEVATION
  - DENOTES SWALE
  - FIRST FLOOR ELEVATION
  - UNDER SIDE OF FOOTING/BASEMENT SLAB
  - EXISTING LOT CORNER ELEVATION
  - EXISTING CONTOUR
  - EXISTING GRADE
  - SILT FENCE
  - MUD MAT
  - TERRAFIX SILT/STORM OR EQUIVALENT
  - CB TRAP



| No. | Date     | By     | REVISIONS                                       |
|-----|----------|--------|---|
| 2   | 05/28/20 | N.A.C. | RE-SUBMITTED TO TOWN                            |
| 1   | 03/19/20 | N.A.C. | REVISED AS PER TOWN COMMENTS AND NEW DRAFT PLAN |

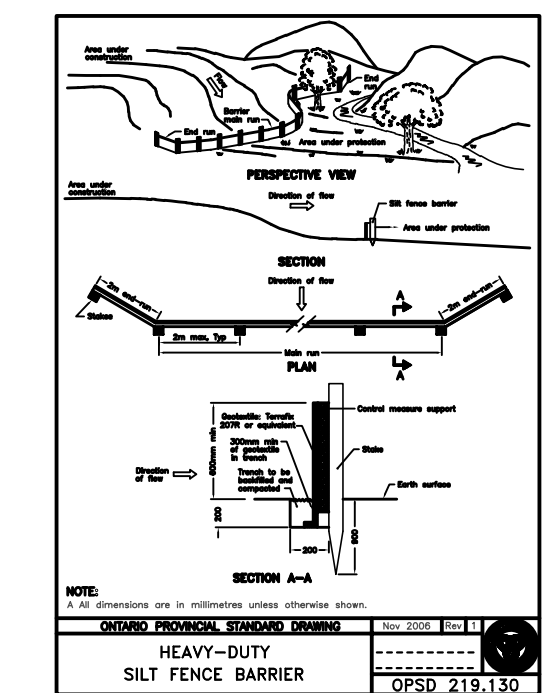
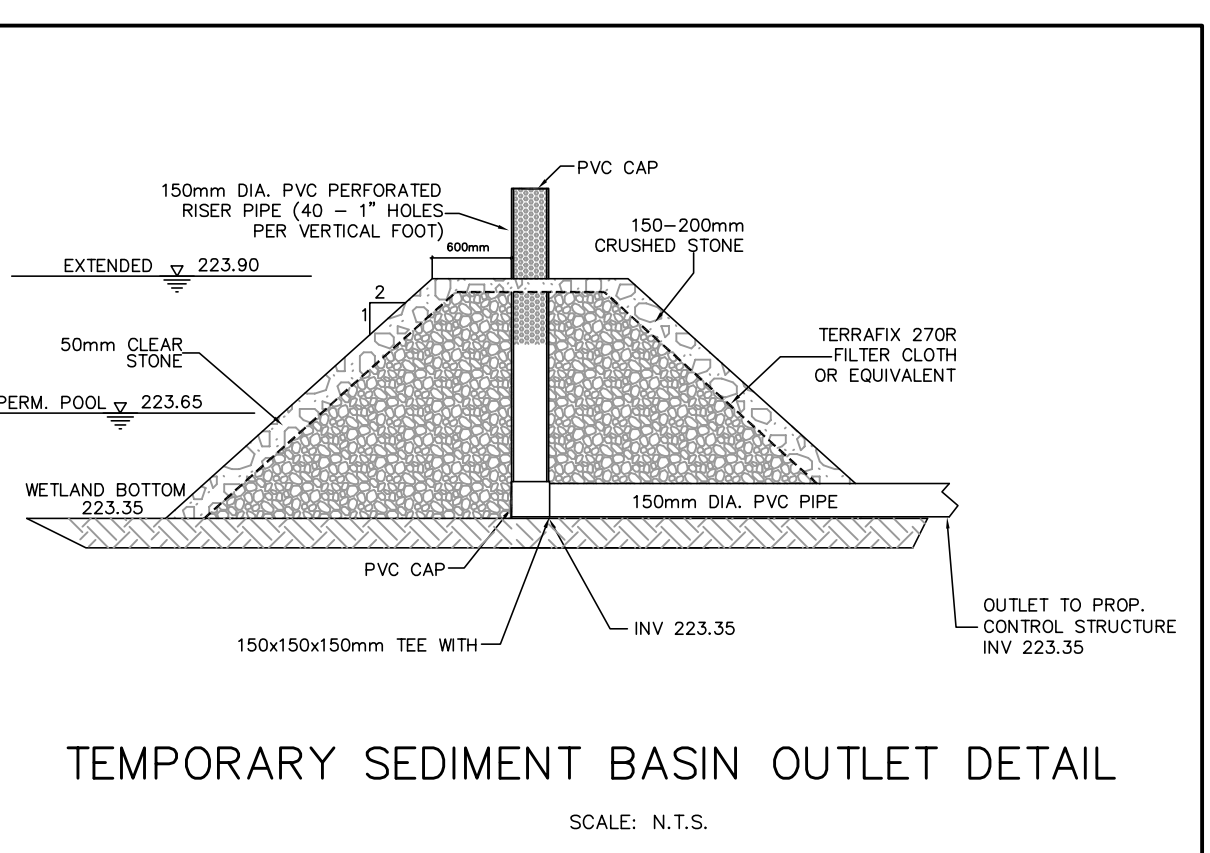
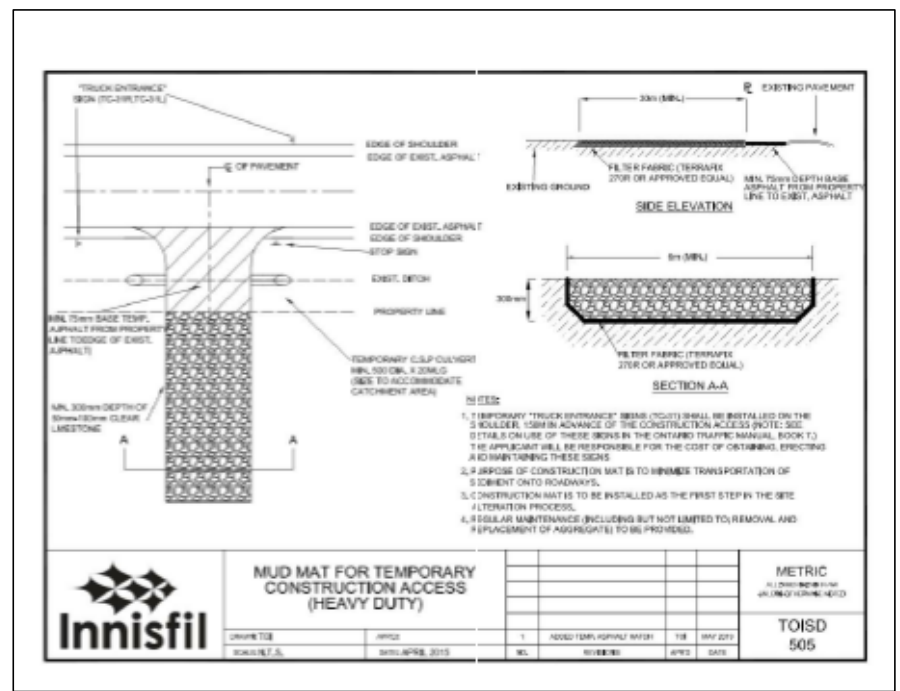
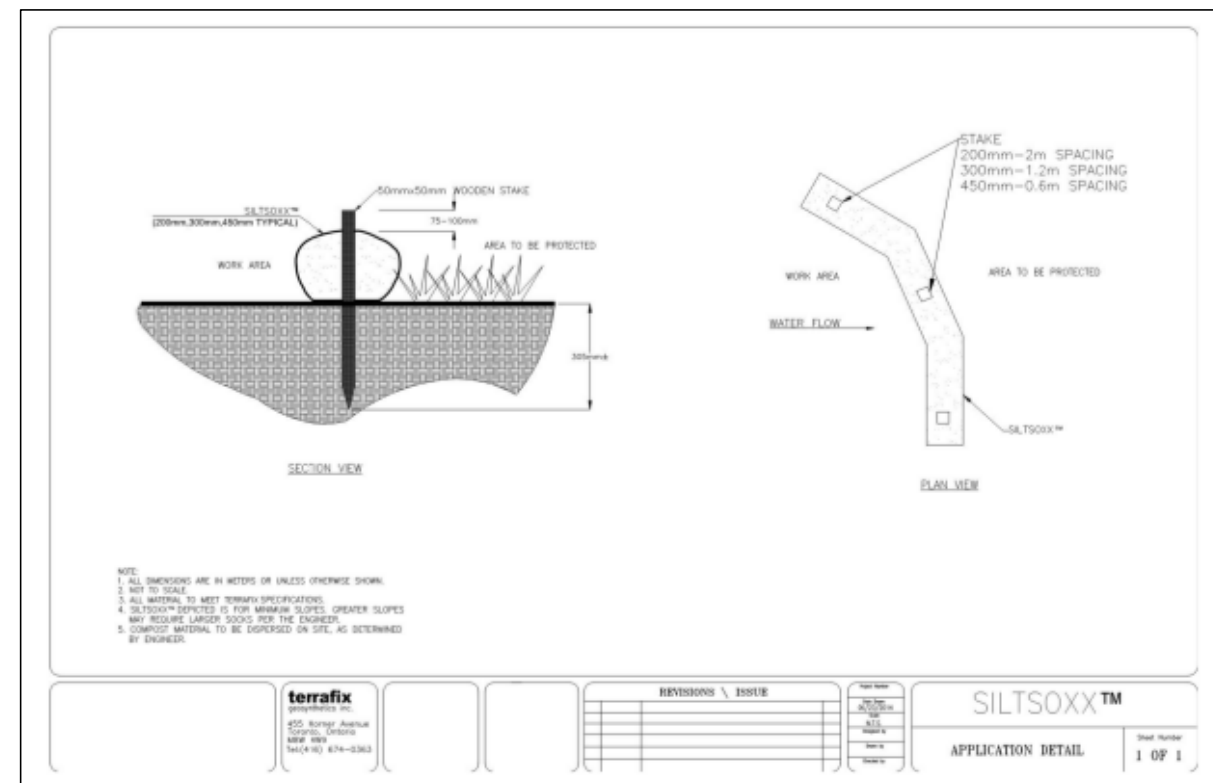
a.m.candaras associates inc.  
consulting engineers  
8551 Weston rd., suite 203  
Woodbridge ont. L4L 9R4  
905-850-8020 Fax 905-850-8099  
Email: civil@amcal.com

## PROPOSED RESIDENTIAL SUBDIVISION

TOWN OF INNISFIL (GILFORD)  
SIMCOE COUNTY

### SEDIMENT AND EROSION CONTROL PLAN

|                  |                |               |
|------------------|----------------|---------------|
| SCALE: 1:500     | DATE: MAY 2020 | PROJ NO: 1848 |
| DRAWN: N.A.C.    | CHK'D: A.M.C.  | PLAN NO.      |
| DESIGNED: A.M.C. | SHEET 1 OF 1   | ESC1          |



- SEDIMENT & EROSION CONTROL NOTES:**
- ALL SILT CONTROL AND EROSION PROTECTION DEVICES ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF SITE GRADING AND SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION PHASES (i.e. CLEARING & GRUBBING, TOPSOIL STRIPPING, GRADING, SERVING, TOP WORKS, etc.).
  - IF SITE CONSTRUCTION ACTIVITIES ARE INTERRUPTED AND/OR INACTIVITY EXCEEDS 30 DAYS ALL STRIPPED AND/OR BARE SOIL AREAS ARE TO BE STABILIZED BY THE CONTRACTOR USING TOPSOIL, SEEDING, MULCHING OR OTHER APPROVED METHOD TO THE SATISFACTION OF THE TOWN OF MILTON.
  - ALL SILT CONTROLS ARE TO BE MAINTAINED AS REQUIRED & INSPECTED ON A REGULAR BASIS.
  - SILT CONTROLS ARE TO BE INSPECTED AFTER EVERY RAINFALL & ANY NECESSARY REPAIRS TO BE MADE IMMEDIATELY THEREAFTER.

- STORMWATER MANAGEMENT CONTROL CONSTRUCTION METHODOLOGY:**
- EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF SITE GRADING.
  - COMPLETE ALL SITE SERVING.
  - STABILIZE EXISTING AND NEWLY EXPOSED AREAS.
  - REPAIR EROSION AND SEDIMENT CONTROLS AND RESTORE TO EQUAL OR BETTER THAN ORIGINAL.
- EROSION & SEDIMENT CONTROLS MAINTENANCE PROCEDURES:**
- DURING CONSTRUCTION**
- INSPECTION OF EROSION & SEDIMENT CONTROL WORKS AFTER EACH RAINFALL EVENT IS MAINTAINED AS NECESSARY.
  - INSPECTION OF STORMWATER AFTER EACH RAINFALL EVENT. SEDIMENT TO BE REMOVED WHEN DEPTH REACHES 200mm.
  - AT COMPLETION OF CONSTRUCTION, ACCUMULATED SEDIMENT TO BE REMOVED AND DISPOSED.
- AFTER CONSTRUCTION**
- USUALLY RESPECT QUANTITY CONTROL.
  - INSPECTION AFTER EACH MAJOR RAINFALL EVENT (MINIMUM FOUR INSPECTIONS PER YEAR).
  - INSPECTION AFTER EACH MAJOR RAINFALL EVENT (ANNUAL INSPECTIONS MINIMUM).
  - PREVENT EROSION AND SEDIMENT WHEN ACCUMULATED DEPTH IS 200 MM.
  - IMMEDIATE CLEANING AFTER A SPILL BY A LICENSED LIQUID WASTE HAULER.
- EROSION CONTROL NOTES**
- FOLLOWING ARE THE MINIMUM "GOOD HOUSEKEEPING" REQUIREMENTS RECOMMENDED TO ACHIEVE EROSION CONTROL DURING THE CONSTRUCTION PERIOD. THE MEASURES WILL BE INSPECTED PERIODICALLY BY TOWN STAFF. IT IS THE RESPONSIBILITY OF THE DEVELOPER/GENERAL CONTRACTOR TO ASSURE THEIR CONTINUED EFFECTIVENESS THROUGHOUT CONSTRUCTION.
- PROPOSE CONSTRUCTION MAT AT ENTRANCE WHEREVER EQUIPMENT LEAVES THE SITE TO PREVENT MUD TRACKING ONTO PAVED SURFACES (AS PER DETAILS). MAINTAIN GRAVEL ENTRANCE IN CLEAN CONDITION.
  - GRASS ALL OUTSTANDING WITH SEDIMENT TRAP (AS PER DETAILS). CATCHBASIN TRAPS TO REMAIN IN PLACE UNTIL ROUGH PAVING IS COMPLETED. MAINTAIN GOOD HOUSEKEEPING TO PREVENT WATERBORNE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
  - DO NOT LOCATE TOPSOIL PILES AND EXCAVATION MATERIAL CLOSER THAN 2.5M FROM ANY PAVED SURFACE, OR ONE WHICH IS TO BE PAVED BEFORE THE PILE IS REMOVED. ALL TOPSOIL PILES TO BE SEEDS IF THEY ARE TO REMAIN ON-SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS).
  - CONTROL WIND-BLOWN DUST OFF-SITE TO ACCEPTABLE LEVELS BY SEEDING TOPSOIL PILES AND OTHER AREAS TEMPORARILY, AND/OR WATERING, AS REQUIRED.
  - TEMPORARY SOIL STOCKPILES SHOULD BE PLACED AWAY FROM ALL WATERCOURSES.
  - ALL AREAS THAT REMAIN DISTURBED FOR MORE THAN 30 DAYS SHALL BE REVEGETATED.