

SCALE 1 : 400

SURVEYOR'S REAL PROPERTY REPORT - PART 1
 PLAN OF SURVEY OF
PART OF LOT 28
CONCESSION 1
EAST OF HURONTARIO STREET
 (GEOGRAPHIC TOWNSHIP OF CHINGUACOUSY)
TOWN OF CALEDON
 REGIONAL MUNICIPALITY OF PEEI

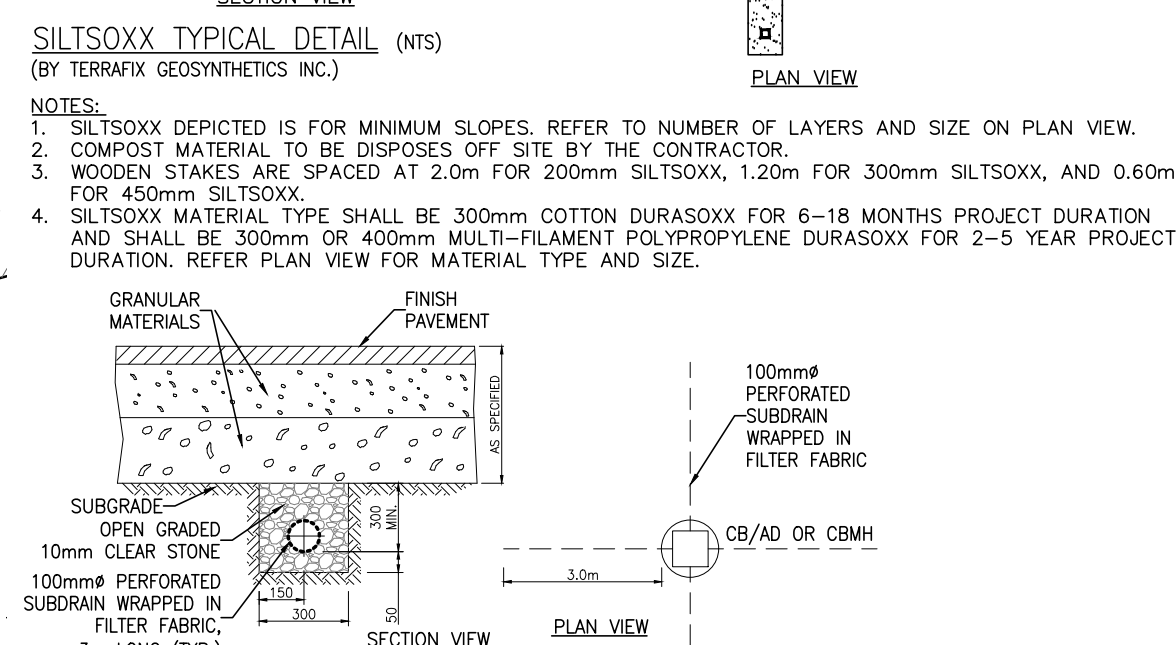
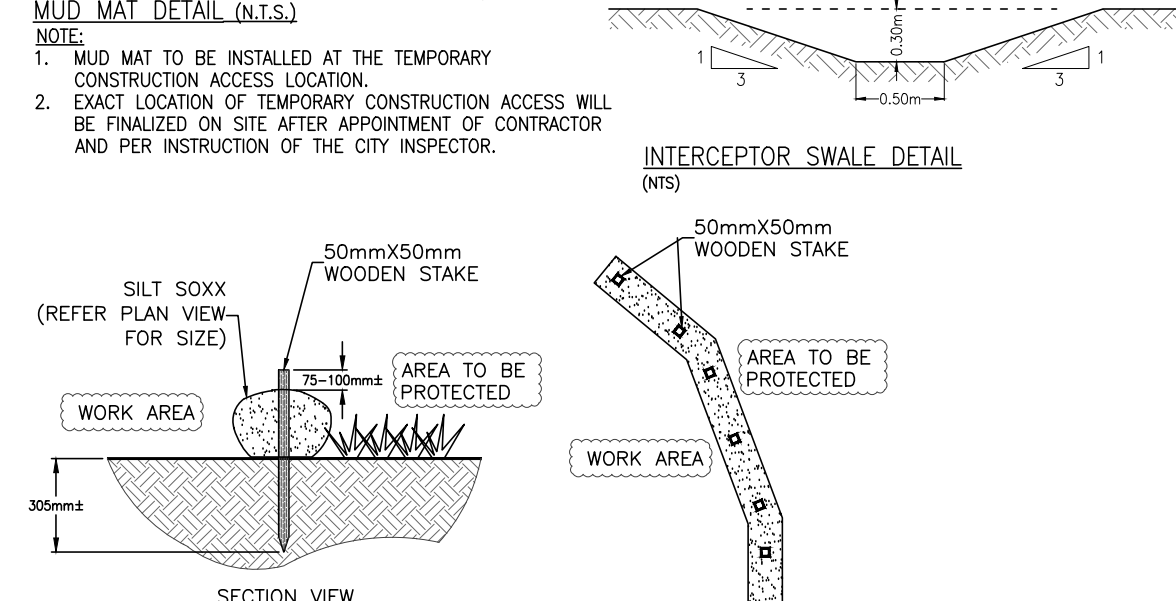
BEARING NOTE
 BEARINGS ARE ASTROMONIC AND ARE REFERRED TO THE NAD83-CRS85 COORDINATE SYSTEM DERIVED FROM THE GLOBAL POSITIONING SYSTEM OBSERVATIONS

ELEVATION NOTE
 ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE NAD83-CRS85 COORDINATE SYSTEM DERIVED FROM THE GLOBAL POSITIONING SYSTEM OBSERVATIONS

SURVEY INFORMATION NOTE
 REFER TO TOPOGRAPHIC SURVEY DRAWING PREPARED BY GREATER TORONTO ACRES SURVEYING INC., ONTARIO LAND SURVEYORS, O.L.S. PROJECT # 19239 FOR SURVEY INFORMATION INCLUDING BEARING, EASEMENTS AND BENCHMARK REFERENCES.

- ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES**
1. SILT CONTROL FENCING SHALL BE INSTALLED ACCORDING TO TOWN STD NO.304 AND MAINTAINED THROUGHOUT THE CONSTRUCTION PHASES OF THE WORKS.
 2. MATERIALS TO REPAIR DAMAGED ESC MEASURES MUST BE KEPT ON-SITE AT ALL TIMES.
 3. SERVICING OF CONSTRUCTION EQUIPMENT IS PROHIBITED ON SITE.
 4. CLEANING OF EXISTING ROAD(S) AT SITE ACCESS POINTS SHALL BE DONE DAILY DURING CONSTRUCTION OR AS NECESSARY THROUGH REGULAR INSPECTION OR AS DIRECTED BY THE ENGINEER.
 5. ROCK CHECK DAMS ARE TO BE CLEANED OF ANY ACCUMULATED SEDIMENT AS SOON AS SEDIMENT HAS ACCUMULATED TO A DEPTH GREATER THAN 50% OF THE UPSTREAM CHECK DAM.
 6. ALL LITTER AND DEBRIS SHALL BE MONITORED AND DISPOSED OF DAILY OR AS NECESSARY THROUGH REGULAR INSPECTION.
 7. CATCHBASIN SEDIMENT TRAP PER TOWN STD NO.303 ARE TO BE INSTALLED AT ALL CATCHBASINS AND CATCHBASIN MANHOLES LOCATIONS UPON COMPLETION OF SERVICING.
 8. CATCHBASIN SEDIMENT TRAP MUST BE PLACED ON THE CATCHBASIN ON PUBLIC STREET ACROSS THE PROPERTY'S FRONTAGE.
 9. ALL CONSTRUCTION ACTIVITY WILL COMPLY WITH THE TOWN OF CALEDON NOISE BY-LAW.
 10. STREET SWEEPING, CATCH BASIN CLEANING AND DUST CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE KEPT UNDER CONTROL ON ALL ROADWAYS TO THE SATISFACTION OF THE TOWN OF CALEDON, REGIONAL MUNICIPALITY OF PEEI, AND TRCA.
 11. CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY DITCHES AND OVERLAND FLOW PATHS DURING AND AFTER CONSTRUCTION ALONG ALL PROPERTY LINES (LIMITS OF CONSTRUCTION) WITH POSITIVE SLOPE TOWARDS THE SAFE OUTLET LOCATION. CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTAINING THESE DITCHES IN PROPER WORKING CONDITION AT ALL TIMES DURING CONSTRUCTION TO RESTRICT RUNOFF FROM ENTERING INTO THE ADJOINING PROPERTIES/OUTSIDE CONSTRUCTION LIMITS AND ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO THE ADJOINING PROPERTIES.

- GENERAL NOTES**
1. THIS DRAWING CONSTITUTE PART OF THE DESIGN DOCUMENTS PREPARED FOR THE PROJECT PROPOSAL KNOWN AS "PROPOSED TRAVEL STOP, 14027 HURONTARIO STREET, TOWN OF CALEDON, ONTARIO".
 2. ALL NOTES AND DETAILS PROVIDED ON DRAWINGS "SS-1", "SS-1" AND "SS-2" SHALL APPLY IN FULL.



SILT/SOXX TYPICAL DETAIL (N.T.S.)
 (BY TERRAEX GEOSYNTHETICS INC.)

NOTES:

1. SILT/SOXX DEPICTED IS FOR MINIMUM SLOPES. REFER TO NUMBER OF LAYERS AND SIZE ON PLAN VIEW.
2. COMPOST MATERIAL TO BE DISPOSED OFF SITE BY THE CONTRACTOR.
3. WOODEN STAKES ARE SPACED AT 2.0m FOR 200mm SILT/SOXX, 1.0m FOR 300mm SILT/SOXX, AND 0.6m FOR 450mm SILT/SOXX.
4. SILT/SOXX MATERIAL TYPE SHALL BE 300mm COTTON DURASOXX FOR 6-18 MONTHS PROJECT DURATION AND SHALL BE 300mm OR 400mm MULTI-FILAMENT POLYPROPYLENE DURASOXX FOR 2-5 YEAR PROJECT DURATION. REFER PLAN VIEW FOR MATERIAL TYPE AND SIZE.

SUBDRAIN DETAIL (UNDER PAVEMENT)

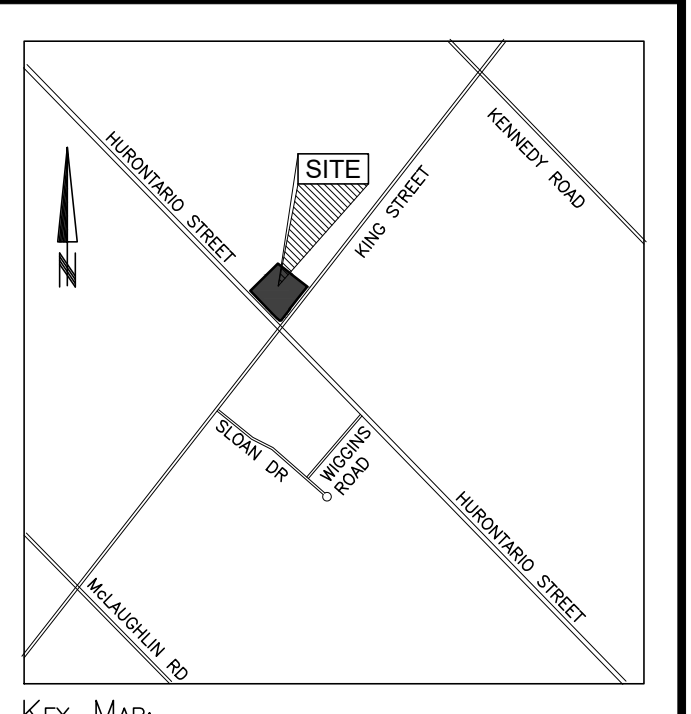
NOTES:

1. ALL SUBDRAIN CONNECTIONS TO BE MADE ON BOTH SIDES OF THE CATCHBASIN AND TO BE WORTARED AT THE INSIDE AND OUTSIDE OF THE CATCHBASIN WALLS. THE SUBDRAIN SHALL BE PLUGGED WITH A MANUFACTURED PLUG AT THE HIGH POINT WHERE THERE IS NO CATCHBASIN.
2. PIPE SHALL BE 100mm POLYETHYLENE OR C.M.P. (HELCOR OR EQUAL) WRAPPED IN FILTER FABRIC.
3. FILTER FABRIC SHALL BE IN ACCORDANCE WITH THE CITY OF TORONTO AND ONTARIO PROVINCIAL STANDARD SPECIFICATIONS.
4. ALL DIMENSIONS ARE IN MILLIMETERS (MM).

Sediment Basin No.	Drainage Area (ha)	Volume Required (m³)	Bottom Length (m)	Bottom Width (m)	Depth (m)	Side Slopes (X:1)	Top Length (m)	Top Width (m)	Provided Volume (m³)
1	2.35	284	23.00	11.50	1.00	1:00	25.00	13.50	301.00
2	0.88	107	14.00	7.00	1.00	1:00	16.00	9.00	121.00

NOTES:

1. Minimum 125 cubic metres of storage volume per hectare of contributing drainage area.
2. Sediment trap may be formed by constructing a berm or by excavating a basin completely or partially.
3. Sediment Trap must be stabilized by seeding immediately after construction.
4. Refer to OPSD 219.220 for the Excavated Sediment Trap.



KEY MAP:

BASE INFORMATION TAKEN FROM DRAWING(S) BY OTHERS. FLORA DESIGNS INC. DOES NOT ASSUME ANY RESPONSIBILITY FOR ERRORS, OMISSIONS OR ACCURACY OF THE INFORMATION. DRAWINGS SHALL ONLY BE USED FOR GUIDELINE PURPOSES.

TOWN OF CALEDON
 PLANNING RECEIVED
 April 21, 2025

DATE	DESCRIPTION	CHECKED BY
APR 16, 2025	ISSUED FOR SITE PLAN APPLICATION RE-SUBMISSION	3. CP
SEP 25, 2022	ISSUED FOR SITE PLAN APPLICATION RE-SUBMISSION	2. CP
NOV 26, 2019	ISSUED FOR SITE PLAN APPLICATION	1. CP

REVISIONS:

NOTE: Contractor is to check and verify all dimensions and conditions on the project, and is immediately report any discrepancies to the Architect and Engineer before proceeding with the work.



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PROJECT:
PROPOSED TRAVEL STOP

14027 HURONTARIO STREET, CALEDON, ON L7C 2E1

DRAWING TITLE:
EROSION AND SEDIMENT CONTROL PLAN

(TOWN FILE # SPA 2019-0065)
 (R.O.P. FILE # C-601035)

JOB NUMBER: FD-018372
 DRAWN BY: AT

SCALE: AS SHOWN
 CHECKED BY: CP

SHEET NUMBER: **ES-1**
 (36x24) (ARCH-D)