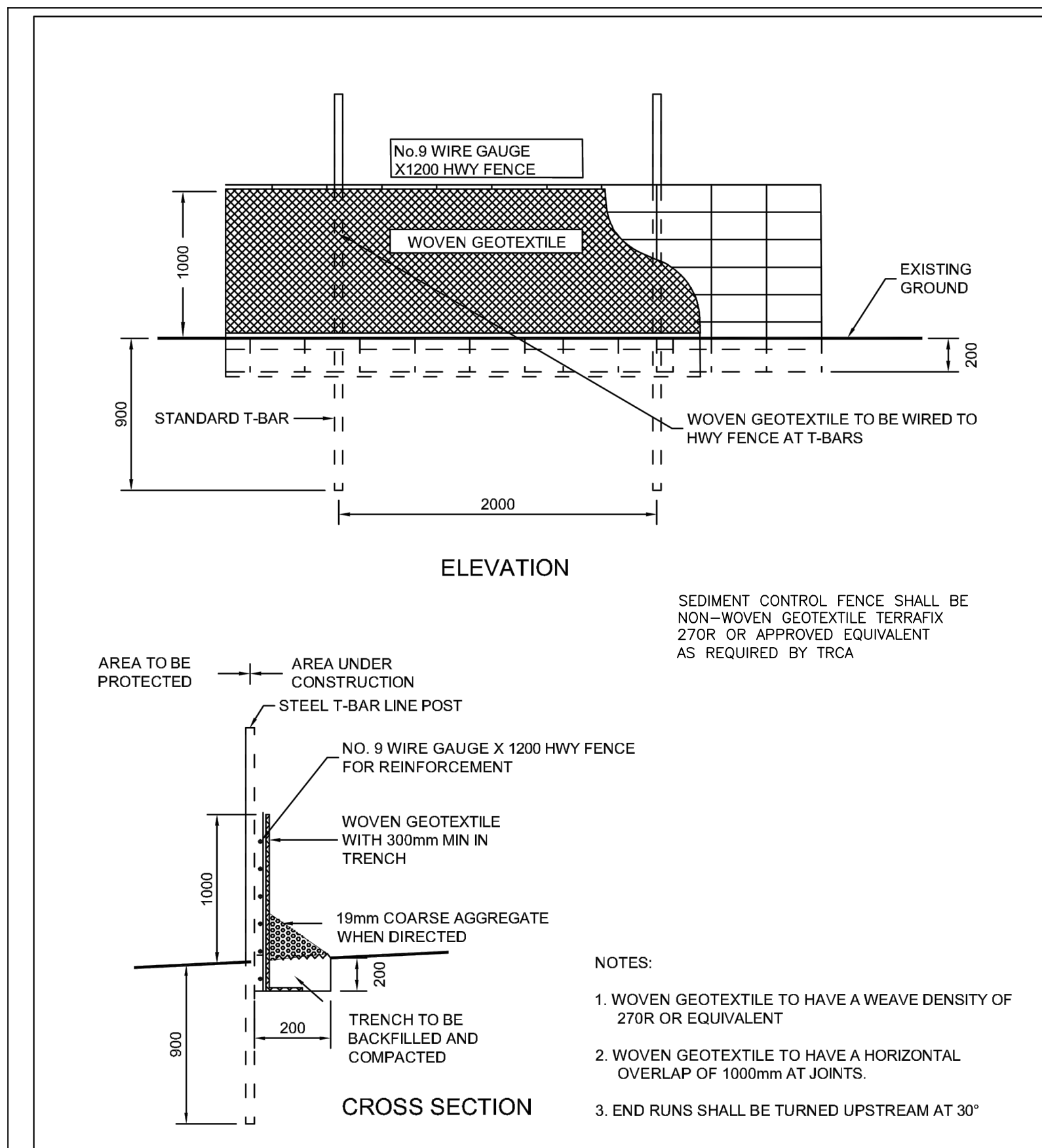
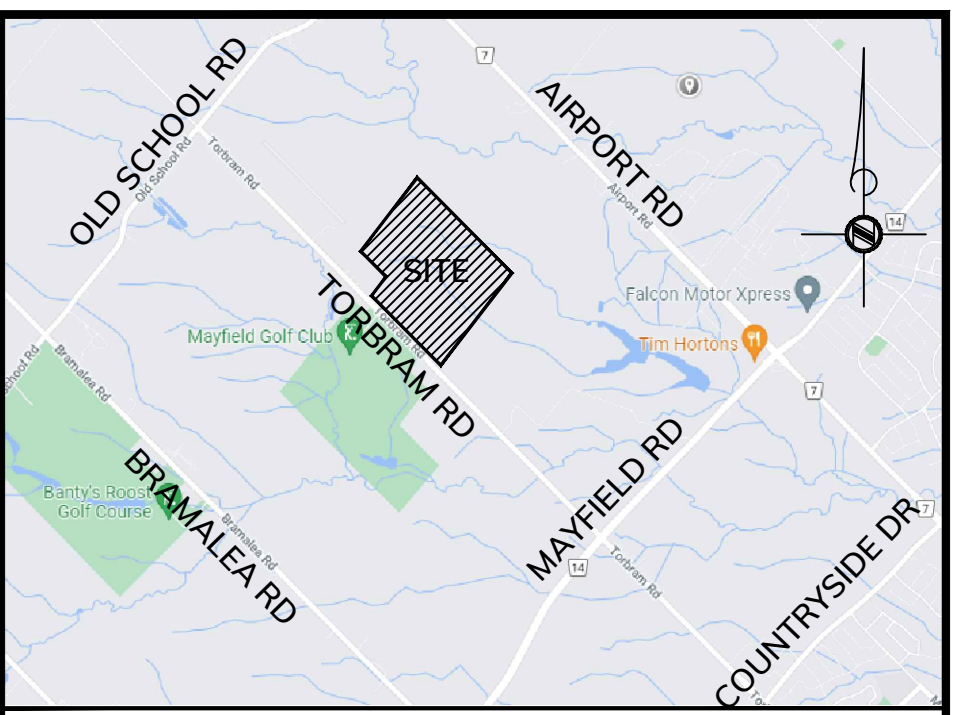
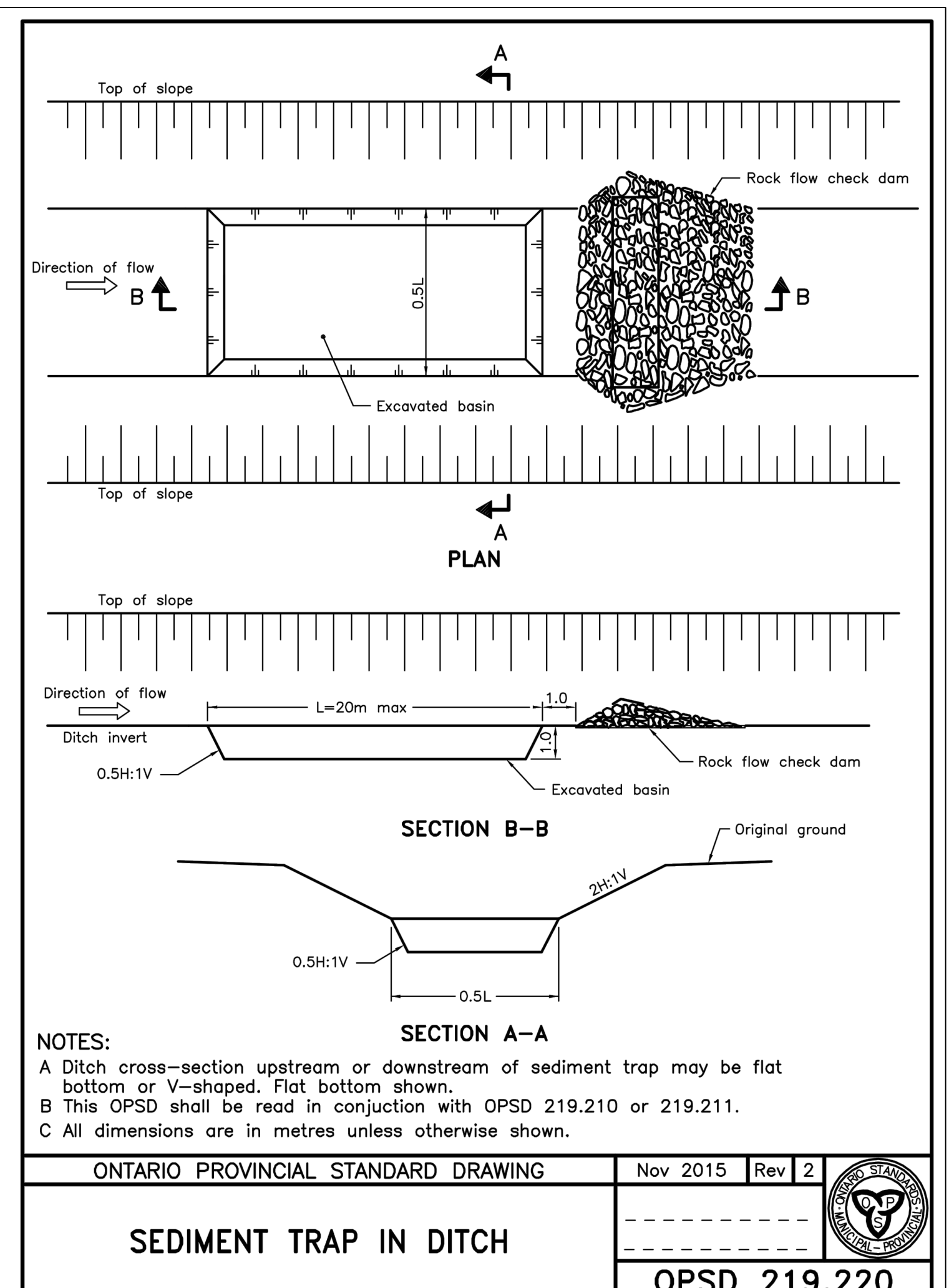
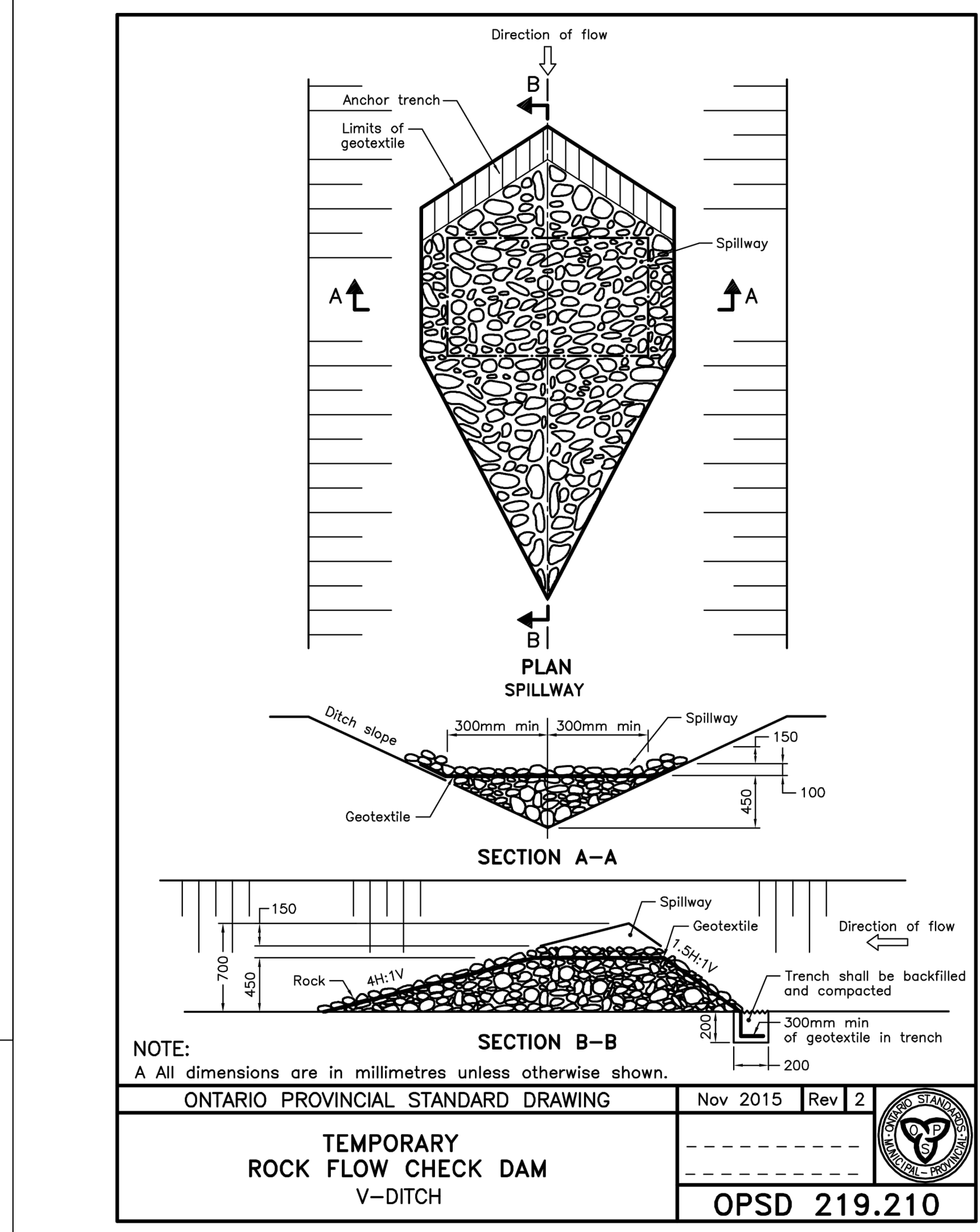
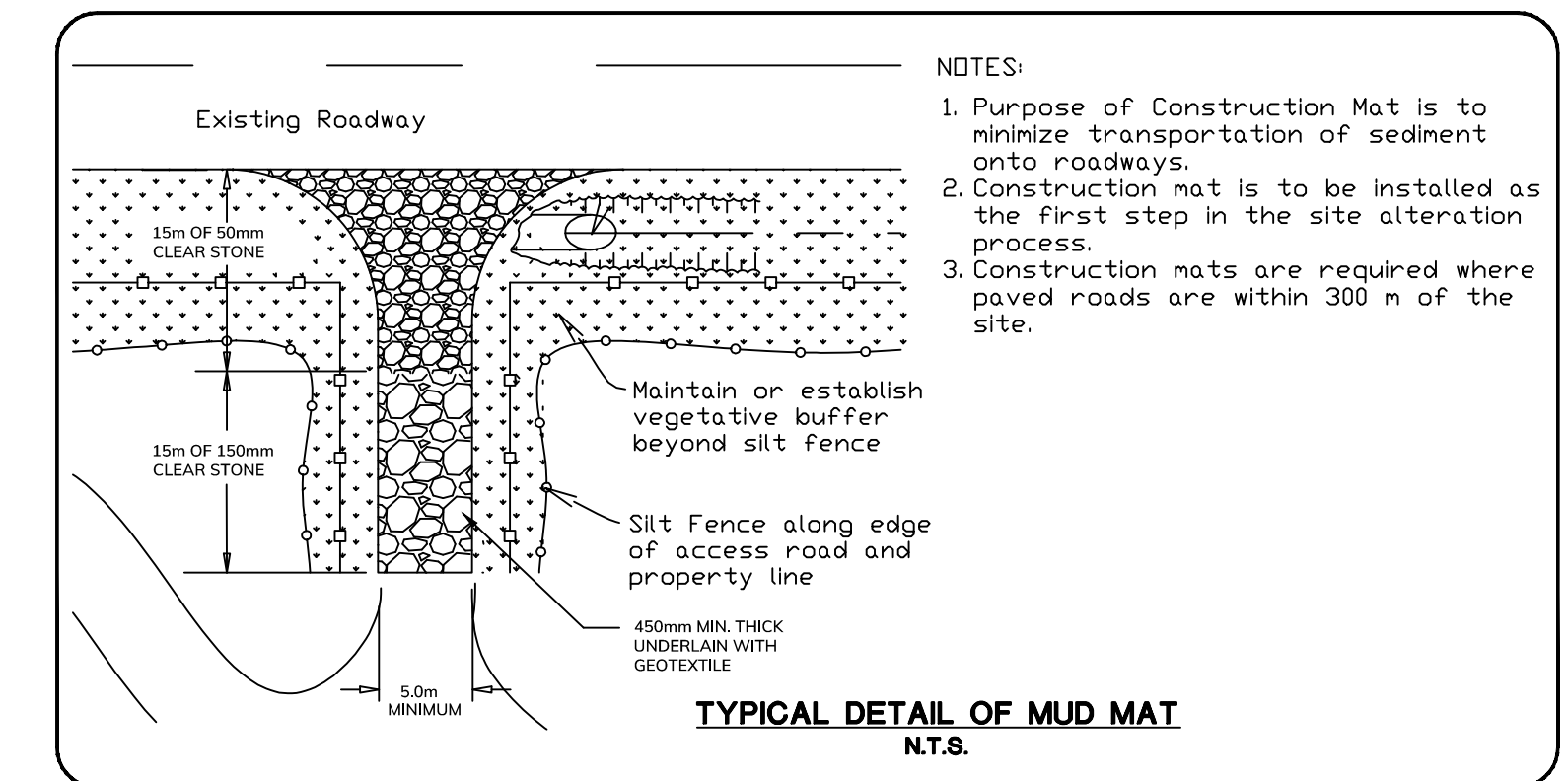


TOWN OF CALEDON
 PLANNING
 RECEIVED
 April 13, 2023



SEDIMENT CONTROL FENCE - TOWN STANDARD No 304. MODIFIED - NON-WOVEN AS PER TRCA



NOTES:

THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND UNDERGROUND AND ABOVE GROUND UTILITIES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED BEFORE STARTING THE WORK. THE CONTRACTOR SHALL CONFIRM OF THE EXACT LOCATION OF ALL UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

THE CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS ON THE JOB AND REPORT ANY DISCREPANCY TO THE ARCHITECTS/ENGINEERS BEFORE PROCEEDING WITH THE WORKS.

ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF THE ENGINEER WHICH MUST BE RETURNED AT THE COMPLETION OF WORK.

THIS DRAWING IS NOT TO BE SCALED. CONTRACTOR TO USE DIGITAL FILES FOR LAYOUT PROVIDED BY ENGINEER. THIS PLAN MUST NOT BE USED TO SITE THE PROPOSED BUILDINGS.

THE APPROVAL OF THIS PLAN DOES NOT EXEMPT THE OWNER'S CONTRACTOR FROM OBTAINING, BUT NOT LIMITED TO THE FOLLOWING PERMITS: ROAD CUT, SEWER PERMITS, RELOCATION OF SERVICES, ENCROACHMENT AGREEMENTS, APPROACH APPROVAL PERMITS, ETC.

EXISTING TOPOGRAPHICAL INFORMATION SUPPLIED BY YOUNG & YOUNG SURVEYING INC.

BENCH MARK:

- 1) ELEVATIONS HEREON ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM GPS OBSERVATIONS USING THE "TOPNET" GPS NETWORK AND ARE REFERRED TO THE CGVD-1928, 1978 DATUM.
- 2) ELEVATIONS HEREON ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM CITY OF BRAMPTON MONUMENT NO. 042200565 (NAD83 ADJUSTMENT) HAVING A PUBLISHED ELEVATION OF 242.135 m.

LOCATED 72.80M SOUTH OF CENTRELINE OF MAYFIELD ROAD AND 19.81M EAST OF CENTRELINE OF TORBRAM ROAD.

SITE BENCHMARK:

A CUT CROSS HAVING ELEVATION 242.51 m WAS SET ON THE NORTHEAST CORNER OF THE INTERSECTION BETWEEN MAYFIELD ROAD AND TORBRAM ROAD.

BEARING NOTE:

BEARINGS ARE UTM GRID, DERIVED FROM GPS OBSERVATION USING THE "TOPNET" GPS NETWORK OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (1997.0).

METRIC NOTE:

DISTANCES AND ELEVATIONS ON THIS PLAN ARE TYPICALLY SHOWN IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NO.	REVISIONS	DATE	BY
2.	ISSUED FOR SPA	JULY 15/22	M.E.H.
1.	ISSUED FOR REVIEW & COORDINATION	JUNE 22/22	M.E.H.

SCALE(S):

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DRAWING TITLE:

EROSION AND SEDIMENT CONTROL PLAN (2)

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

TULLAMORE LANDS
CALEDON, ONTARIO

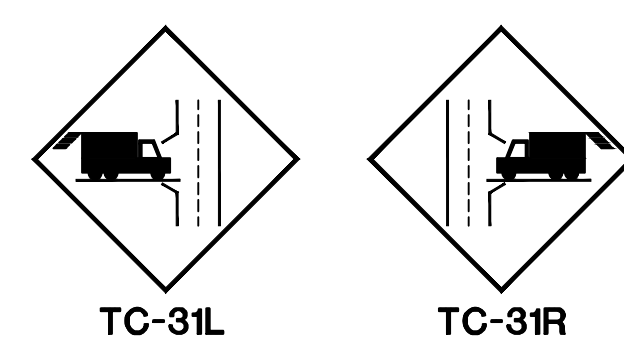
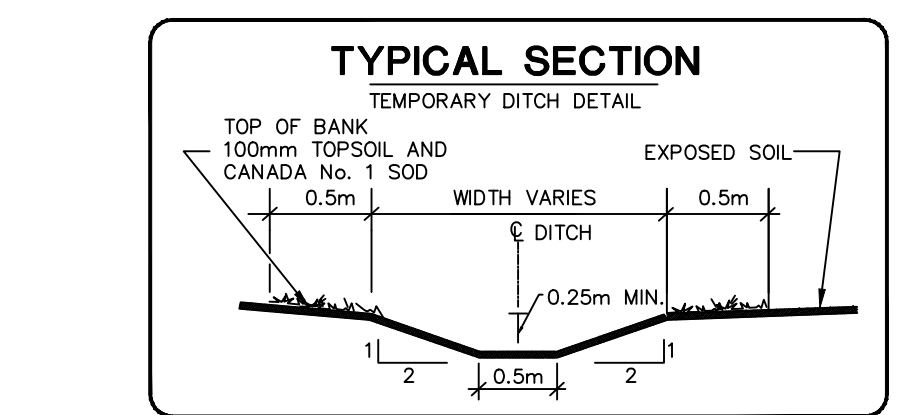
CLIENT:

TULLAMORE LANDS

ODAN-DETECH
CONSULTING ENGINEERS

The OdanDetech Group Inc. P: (905) 632-3811 F: (905) 632-3363
5230 SOUTH SERVICE ROAD, BURLINGTON, ONTARIO, L7L 5K2

DESIGNED BY:	M.H.H.	PROJECT No:	21264
DRAWN BY:	Z.Z.	DATE:	SEP 2021
CHECKED BY:	J.K.	DRAWING No.:	12 of 13
APPROVED BY:	J.K.	ENGINEER	



HAUL ROUTE NOTE:

THE HAUL ROUTE SHALL BE FROM THE 427 HIGHWAY LOCATED SOUTH OF THE DEVELOPMENT TO 12880 COLERAINE DRIVE.

PATH OF TRAVEL TO ACCESS SITE:
TRAVEL FROM THE 427N TO HIGHWAY 7 (REGIONAL ROAD 7) EXIT.
LEFT TURN ONTO HIGHWAY 7 (REGIONAL ROAD 7),
RIGHT TURN ONTO HWY. 50 (REGIONAL ROAD 50),
LEFT TURN ONTO MAYFIELD ROAD,
RIGHT TURN ONTO COLERAINE DRIVE,
LEFT TURN FROM COLERAINE DRIVE INTO PROPOSED SITE.

PATH OF TRAVEL TO EXIT SITE:
RIGHT TURN FROM SITE ONTO COLERAINE DRIVE,
LEFT TURN ONTO MAYFIELD ROAD,
RIGHT TURN ONTO HWY. 50 (REGIONAL ROAD 50),
LEFT TURN ONTO HIGHWAY 7 (REGIONAL ROAD 7),
RIGHT TURN ONTO 427S.

CONSTRUCTION ACCESS NOTES:

1. TEMPORARY "TRUCK ENTRANCE" SIGNS SHALL BE INSTALLED ON THE SHOULDER, 150m IN ADVANCE OF THE ACCESS (NOTE: SEE DETAILS ON USE OF THESE SIGNS IN THE M.T.O. UNIFORM TRAFFIC CONTROL DEVICES MANUAL). THE APPLICANT WILL BE RESPONSIBLE FOR THE COST OF OBTAINING, ERECTING AND MAINTAINING THESE SIGNS.
2. TEMPORARY CONSTRUCTION ACCESS SHALL BE REMOVED FROM THE REGIONAL ROAD ALLOWANCE AND ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.

STORM WATER MANAGEMENT POND SHALL BE PUMPED OF WATER & SEDIMENT REMOVED TO FINAL PROPOSED ELEVATIONS AS SHOWN ON DRAWINGS UPON COMPLETION OF PAVING AND LANDSCAPING. FILTER SOCK SHALL BE PROVIDED AT INTAKE TO PREVENT SEDIMENT FROM ENTERING THE ADJACENT WATER COURSE. WATER SHALL BE PUMPED FROM THE FORESBAY TO MICRO POOL PRIOR TO PUMPING FROM THE MICRO POOL TO THE HICKENBOTTOM OUTLET. PUMPING FROM MICRO POOL TO WETLAND SHALL BE THROUGH USE OF A FILTER BAG SUCH AS TERRAFIX ENVIROBAG FOR SEDIMENT CONTROL OR APPROVED ALTERNATE. THE WATER SHALL BE DISCHARGED AT THE EMERGENCY OVERLAND FLOW WEIR FROM THE FILTER BAG.

EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN DESIGNED AS PER EROSION & SEDIMENT CONTROL GUIDELINE FOR URBAN CONSTRUCTION

UPON COMPLETION OF GRADING FOR POND (SEDIMENT POND AND FINAL STORM WATER MANAGEMENT POND) LANDSCAPING SHALL BE INSTALLED TO STABILIZE BANKS AND POND

CONTRACTOR TO VERIFY ALL INVERTS, SIZE, MATERIAL AND LOCATION OF ALL SERVICES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ODAN/DETECH GROUP

HYDRO ONE NOTES:

- UNDERGROUND LOCATES ARE OBTAINED PRIOR TO EXCAVATION
- NO OPEN TRENCHING WITHIN 15m OF HYDRO POLES AND/OR AMMERS.
- MAINTAIN 10m CLEARANCE FROM HYDRO ONE PLANT IF TRENCHLESS HORIZONTAL DRILLING/DIRECTIONAL BORE.
- PUCO OWNER IS RESPONSIBLE TO ADDRESS ALL CONFLICTS WITH HYDRO ONE PLANT AND REQUEST CONFLICT CORRECTIONS THROUGH APPROPRIATE CHANNELS.
- ENSURE ALL INDUSTRY STANDARD UTILITY SEPARATIONS AND CLEARANCE MINIMUMS ARE MAINTAINED.
- ANY GRADE CHANGES ARE BROUGHT TO THE ATTENTION OF HYDRO ONE AND ADDRESSED PRIOR TO COMMENCING WORK.
- ANY POLES AFFECTED BY GRADING REQUIRING A POLE SETTING ADJUSTMENT WILL BE CHARGED AT 100% LABOUR AND MATERIAL WITHOUT ADVANCED NOTICE HAVING BEEN RECEIVED.

PROVIDE A MINIMUM OF 150mm TOPSOIL IN ALL LANDSCAPE AREAS AND A MINIMUM OF 300mm TOPSOIL WITHIN THE SEDIMENT POND ABOVE THE PERMANENT POOL.

ALL EROSION IS TO BE RECTIFIED IMMEDIATELY AND ADDITIONAL MEASURES PROVIDED TO PREVENT FUTURE EROSION DURING CONSTRUCTION

ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED ENTIRELY WITHIN PROPERTY LIMITS

REFER TO DRAWING 2 OF 2 FOR ADDITIONAL NOTES AND DETAILS

CONTRACTOR TO PROVIDE AS-BUILT DRAWINGS UPON COMPLETION OF ALL WORKS TO THE ODAN/DETECH GROUP

ALL EROSION & SEDIMENT CONTROL MEASURES ARE TO BE REMOVED UPON COMPLETION OF CONSTRUCTION

CONTRACTOR SHALL RETAIN ADEQUATE MATERIAL ON SITE TO RESTORE TEMPORARY CONVEYANCE DITCHES AND SILT MEASURES AND TO COMPLETE FINAL GRADING AS PER APPROVED SITE GRADING PLAN

HYDRO SEED MIX:

100% - CANADA OR FLAT STEMMED BLUEGRASS
BOTANICAL NOMENCLATURE: POA COMPRESSA
OR APPROVED ALTERNATE MEETING TRCA NATIVE SEED MIXES

SEED MIX TO BE SUBMITTED FOR APPROVAL BY TRCA PRIOR TO USE