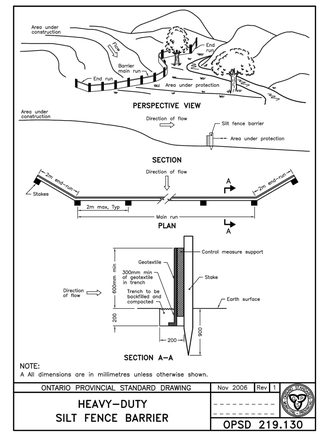

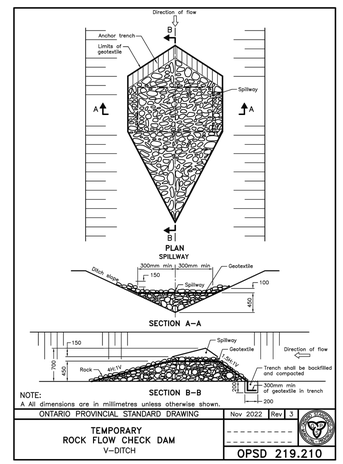

LEGEND

PROPOSED SILT FENCE

MAJOR OVERLAND FLOW DIRECTION

NOT FOR CONSTRUCTION

TOPOGRAPHIC INFORMATION

TOPOGRAPHIC INFORMATION PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614995–111. SURVEY DATED APRIL 28, 2026.

LEGAL INFORMATION

M–PLAN PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614995–132, RECEIVED ON JULY 3, 2026.

ELEVATION NOTE

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE CAN–NET VRS NETWORK MONUMENT: OTTAWA ELEVATION=95.230.

No.	BY	DATE	DESCRIPTION
1	S.M.	26–07–13	1st SUBMISSION

EROSION AND SEDIMENT CONTROL

CONDUCT INSPECTIONS OF ESC MEASURES ACCORDING TO THE FREQUENCY SPECIFIED IN THE ESC PLAN, COVERING DRY WEATHER PERIODS (BOTH ACTIVE AND INACTIVE CONSTRUCTION PHASES), AFTER SIGNIFICANT STORM EVENTS (DEFINED AS A MINIMUM OF 25mm OF RAIN IN ANY 24-HOUR PERIOD), SIGNIFICANT SNOWMELT EVENTS (DEFINED AS SNOW MELTING AT A RATE ADVERSELY AFFECTING SYSTEM PERFORMANCE), AND AFTER ANY EXTREME WEATHER EVENTS.
PROMPTLY IDENTIFY AND RECTIFY ANY DEFICIENCIES, UNDERTAKING NECESSARY MAINTENANCE MEASURES WITHOUT DELAY.
MAINTAIN INSPECTIONS AND MAINTENANCE OF TEMPORARY ESC MEASURES UNTIL THEY ARE NO LONGER REQUIRED.
ENSURE THE CONTRACTOR MAINTAINS INSPECTION RECORDS, INCLUDING AT LEAST THE INSPECTOR'S NAME, DATE OF INSPECTION, VISUAL OBSERVATIONS, AND ANY REMEDIAL MEASURES NEEDED TO MAINTAIN INTERIM ESC MEASURES.

MONITORING OF SEDIMENT AND EROSION CONTROLS

MONITORING AND REPORTING TO BE COMPLETED IN ACCORDANCE WITH THE MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE (MOECC) AND RIDEAU VALLEY CONSERVATION AUTHORITY(RVCA) APPROVALS.

MAINTENANCE PROGRAM

ALL DAMAGED ESC MEASURES SHOULD BE REPAIRED AND/OR REPLACEMENT WITHIN 48 HOURS OF THE INSPECTION.
THE ENVIRONMENTAL MONITOR IS REQUIRED TO SUBMIT UPDATES TO THE TOWN/ REGION/ CONSERVATION AUTHORITY BY EMAIL IN A TIMELY MANNER.
SEDIMENT SHOULD BE REMOVED FROM THE SEDIMENT CONTROL FENCING ONCE SEDIMENT HAS ACCUMULATED TO A LEVEL OF ONE-THIRD THE HEIGHT OF FENCING OR TO A HEIGHT OF 30 cm. ANY AMOUNT OF ACCUMULATED SEDIMENT SHOULD BE REMOVED PRIOR TO THE REMOVAL OF THE CONTROL MEASURES.

SEQUENCE OF ACTIVITIES

THE EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE:
- INSTALLATION OF THE SEDIMENT CONTROL FENCING WHERE INDICATED.
- REMOVAL OF SITE VEGETATION IN ACCORDANCE WITH ALL APPLICABLE BY-LAWS,
- CONSTRUCTION OF THE EROSION AND SEDIMENT CONTROL POND IN ACCORDANCE WITH THE DESIGN DRAWINGS.
- REGULAR MONITORING OF THE SEDIMENT CONTROL FENCES BY THE CONTRACTOR TO VERIFY THAT THE FENCES ARE FUNCTIONING AS INTENDED.
- REGULAR MONITORING OF THE SEDIMENT BASIN TO VERIFY THAT THE BASIN IS FUNCTIONING AS INTENDED.
- REMOVAL OF THE EROSION AND SEDIMENT CONTROL DEVICES ONCE THE SITE HAS BEEN STABILIZED.

SPILLS CONTROL NOTES

ALL CONSTRUCTION EQUIPMENT SHALL BE REFUELED, MAINTAINED AND STORED NO LESS THAN 30 METERS FROM THE WATERCOURSES, STREAMS, CREEKS, WOODLOTS AND ANY ENVIRONMENTALLY SENSITIVE AREAS, OR AS OTHERWISE SPECIFIED.

THE CONTRACTOR MUST IMPLEMENT ALL NECESSARY MEASURES IN ORDER TO PREVENT LEAKS, DISCHARGES OR SPILLS OF POLLUTANTS, DELETERIOUS MATERIALS, OR OTHER SUCH MATERIALS OR SUBSTANCES WHICH WOULD OR COULD CAUSE AN ADVERSE IMPACT TO THE NATURAL ENVIRONMENT.

IN THE EVENT OF A LEAK, DISCHARGE OR SPILL OF A POLLUTANT, DELETERIOUS MATERIAL OR OTHER SUCH MATERIAL OR SUBSTANCE WHICH WOULD OR COULD CAUSE AN ADVERSE IMPACT TO THE NATURAL ENVIRONMENT, THE CONTRACTOR SHALL,

1. IMMEDIATELY NOTIFY THE APPROPRIATE FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT MINISTRIES, DEPARTMENTS, AGENCIES AND AUTHORITIES OF THE INCIDENT IN ACCORDANCE WITH ALL CURRENT LAWS, LEGISLATION, ACTS, BY-LAWS, PERMITS, APPROVALS, ETC.
2. TAKE IMMEDIATE MEASURES TO CONTAIN THE MATERIAL OR SUBSTANCE, AND TO TAKE SUCH MEASURES AS THEY DEEM APPROPRIATE TO MITIGATE AGAINST THE ANY ADVERSE IMPACTS TO THE NATURAL ENVIRONMENT.
3. THE CONTRACT SHALL RESTORE THE AFFECTED AREA TO ORIGINAL CONDITION OR BETTER, ALL TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION.

Ottawa CITY OF OTTAWA

PROJECT No. 25–1480

LICENSED PROFESSIONAL ENGINEER S. L. MERRICK 100186523 2026-07-13 PROVINCE OF ONTARIO

Tamarack (Cardinal Creek) Corporation

CARDINAL CREEK VILLAGE

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EROSION AND SEDIMENT CONTROL PLAN STAGE 1

DRAWN BY: K.N	CHECKED BY: S.M.	SHEET NO.	
DESIGNED BY: C.B	CHECKED BY: S.M	14	
SCALE: 1:500	DATE: JULY 2026		

CITY PLAN No. XXXXXX

CITY FILE No. XXXXXX