

**NOTE:**  
 CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, AND ARE TO MAINTAIN THE EXISTING DRAINAGE PATTERNS / SYSTEMS, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

USE PROTECTION FENCING AND BEST EFFORTS TO REDUCE IMPACT TO ADJACENT LANDS' EXISTING FEATURES INCLUDING, BUT NOT LIMITED TO, RETAINING WALLS, FENCES, HARD AND SOFT LANDSCAPE. ANY DISTURBED AREA IS TO BE REINSTATED TO EXISTING CONDITIONS OR BETTER, TO THE SATISFACTION OF PROPERTY OWNER AND CITY.

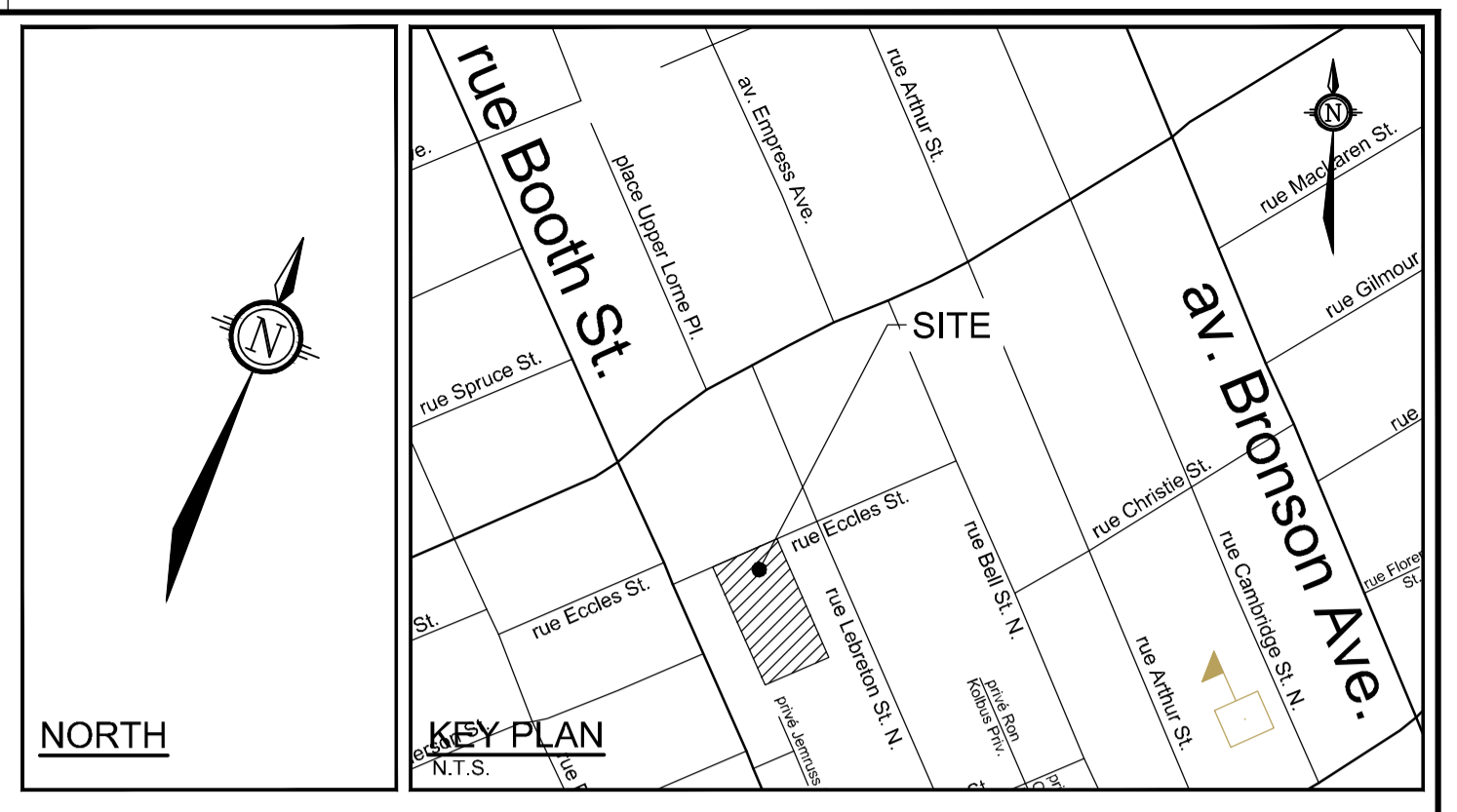
DURING SERVICING, GRADING, AND REINSTATEMENT WORKS, TIE INTO EXISTING ELEVATIONS AND ELIMINATE ENCROACHMENT INTO ADJACENT PROPERTY LANDS, WHERE POSSIBLE. PERMISSION REQUIRED FOR WORKS ON ADJACENT PROPERTY LANDS.

**NOTE:**  
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES 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 WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

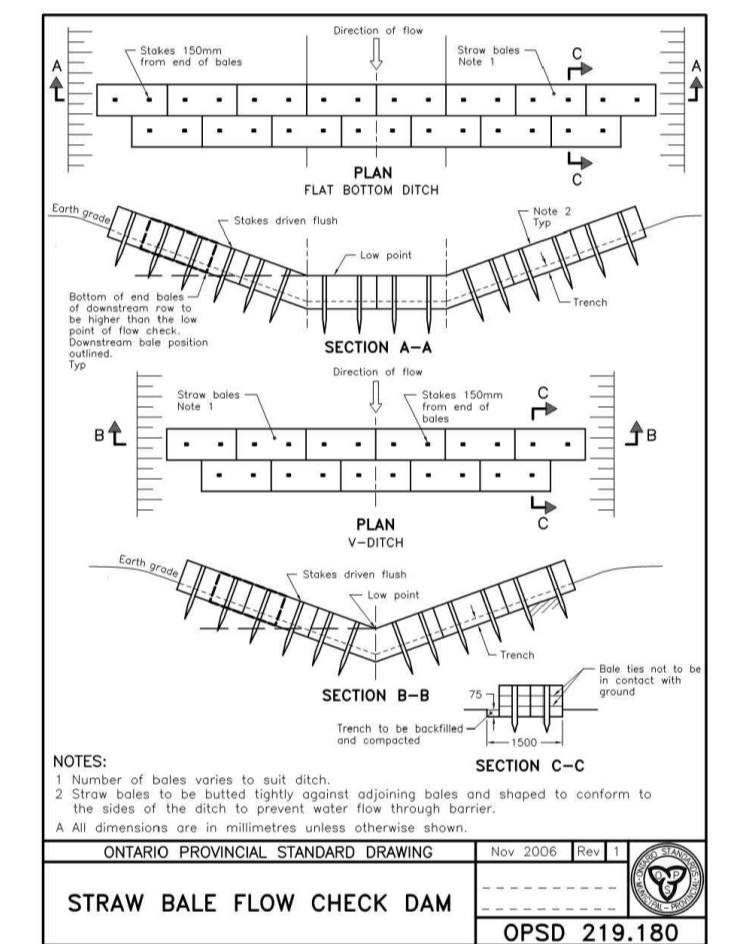
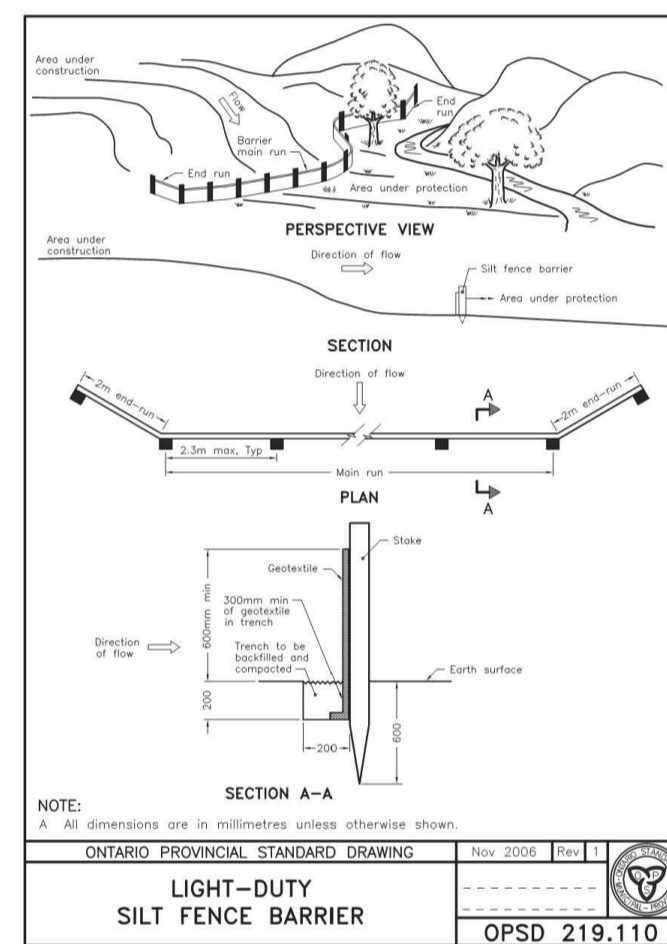
No.	REVISION	DATE	BY
3.	ISSUED FOR CITY REVIEW	APR 04/22	BHB
2.	REVISED PER CITY COMMENTS	MAR 29/22	BHB
1.	ISSUED FOR CITY REVIEW	FEB 02/22	BHB

**EROSION AND SEDIMENT CONTROL NOTES:**

- ALL EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED TO THE SATISFACTION OF THE CITY OF OTTAWA AND MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS (MECP), APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL SUCH AS BUT NOT LIMITED TO INSTALLING SILTSACKS ACROSS MANHOLE/CATCHBASIN LIDS TO PREVENT SEDIMENTS FROM ENTERING STRUCTURES AND INSTALL AND MAINTAIN A LIGHT DUTY SILT FENCE BARRIER AS REQUIRED.
- TO PREVENT SURFACE EROSION FROM ENTERING THE STORM SYSTEM DURING CONSTRUCTION, SILTSACKS WILL BE PLACED UNDER ALL PROPOSED AND SURROUNDING CATCHBASINS AND MANHOLES. THE SILTSACKS WILL REMAIN IN PLACE UNTIL VEGETATION HAS BEEN ESTABLISHED AND CONSTRUCTION COMPLETE.
- CONTRACTOR IS TO INSTALL STRAW BALES AS PER OPSD 219.180 AS INDICATED AND DIRECTED BY THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE TREATED WITH IMPORTED TOPSOIL, SEED AND MULCH.
- THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
- THE CONTRACTOR SHALL KEEP MATERIAL FOR ADDITIONAL EROSION AND SEDIMENT CONTROLS ONSITE AT ALL TIMES. THESE MATERIALS INCLUDE BUT ARE NOT LIMITED TO: SILT FENCES, STRAW BALES, SEDIMENT BAGS AND CLEAR STONE. A CONTINGENCY PLAN TO INCLUDE THE PROVISION OF ADDITIONAL LABOUR, EQUIPMENT OR MATERIALS TO INSTALL ADDITIONAL CONTROL MEASURES, AS WELL AS PROVIDE AN EMERGENCY RESPONSE PLAN IN CASE OF AN ACCIDENTAL OR RAINFALL EVENT. AS SUCH, THE CONTRACTORS SHALL HAVE ADDITIONAL CONTROL MEASURES ON SITE ALL TIMES WHICH ARE EASILY ACCESSIBLE AND MAY BE IMPLEMENTED AT A MOMENT'S NOTICE.
- MUD MATS ARE TO BE INSTALLED AND MAINTAINED AT CONSTRUCTION ACCESS POINTS TO MINIMIZE SEDIMENT TRANSFER TO EXISTING ROADWAYS (SEE MUD MAT DETAIL).
- COORDINATE ALL WORK WITH THE OWNER AND CONTRACT ADMINISTRATOR



- LEGEND**
- LIGHT DUTY SILT FENCE BARRIER AS PER OPSD 219.110
  - - - - TREE PROTECTION FENCE (REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR FURTHER DETAILS ON TREE PROTECTION FENCE)
  - ▨ TEMPORARY LIGHT-DUTY STRAW BALE BARRIER AS PER OPSD 219.180
  - EXISTING ASPHALT



*Andrew McCreight*  
**ANDREW MCCREIGHT**  
 MANAGER (A), DEVELOPMENT REVIEW CENTRAL  
 PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT  
 DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
 By Andrew McCreight at 2:46 pm, Sep 21, 2022

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<p>SCALE</p> <p>1:200</p> <p>0 2 4 6 8</p>	<p>DESIGN</p> <p>AN</p> <p>CHECKED</p> <p>BCS</p> <p>DRAWN</p> <p>AN</p> <p>CHECKED</p> <p>BCS</p> <p>APPROVED</p> <p>BHB</p>	<p><b>FOR REVIEW ONLY</b></p> <p>LICENSED PROFESSIONAL ENGINEER          B. C. SWEET          100206031          April 4, 2022          PROVINCE OF ONTARIO</p>	<p><b>NOVATECH</b>          Engineers, Planners &amp; Landscape Architects          Suite 200, 240 Michael Cowpland Drive          Ottawa, Ontario, Canada K2M 1P6</p> <p>Telephone (613) 254-9643          Facsimile (613) 254-9867          Website www.novatech-eng.com</p>	<p>LOCATION          CITY OF OTTAWA          44 ECCLES STREET</p> <p>DRAWING NAME  <b>EROSION AND SEDIMENT CONTROL PLAN</b></p>	<p>PROJECT No.          121255-00</p> <p>REV          REV # 3</p> <p>DRAWING No.          121255-ESC</p>
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