

TYPICAL CATCH BASIN CONTROL DEVICE  
N.T.S.

**LEGEND**

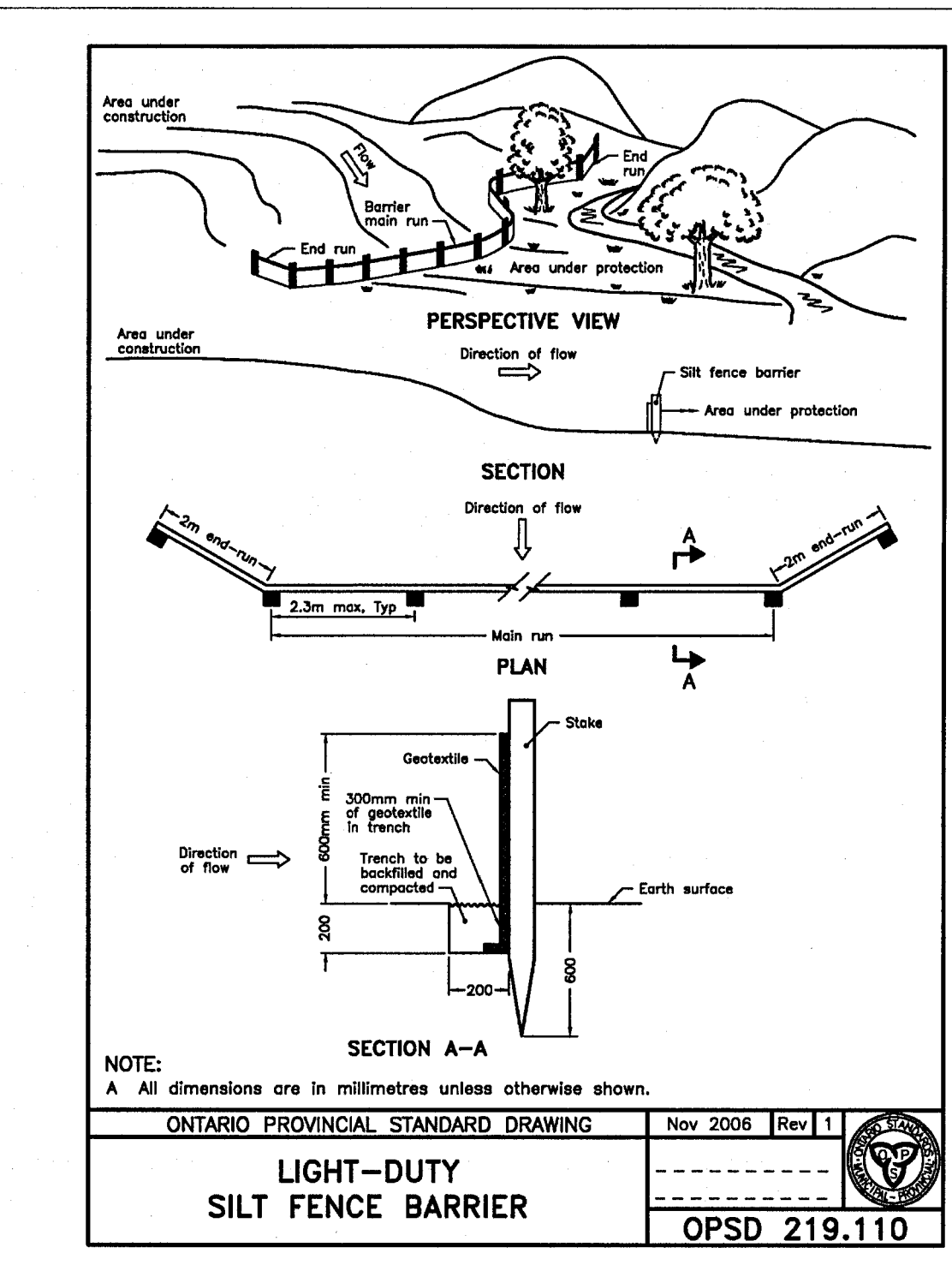
- RD#1 PROPOSED ROOF DRAIN NUMBER AND LOCATION
- SC PROPOSED ROOF SCUPPER LOCATION
- ▬ SILT FENCE BARRIER LOCATION

**EROSION AND SEDIMENT CONTROL NOTES**

**BEST MANAGEMENT PRACTICES**

EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) SHALL BE PROVIDED DURING CONSTRUCTION OF THIS PROJECT. EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUNOFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. MINIMIZE THE EXTENT OF EXPOSED SOILS.
2. MINIMIZE THE AREA TO BE CLEARED AND GRUBBED.
3. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
4. INSTALL "SILT SACK" CATCH BASIN SEDIMENT CONTROL DEVICE OR EQUAL IN CATCH BASINS ALONG CAMBRIDGE STREET NORTH ON-SITE AND OFF-SITE WITHIN THE ROAD RIGHT OF WAY ADJACENT TO THIS PROPERTY AS RECOMMENDED BY THE MANUFACTURER. SILT SACK SHALL BE INSPECTED EVERY 2 TO 3 WEEKS AND AFTER EVERY MAJOR STORM.
5. INSTALL SILT FENCES AROUND THE PERIMETER OF STOCKPILES OF TOPSOIL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED).
6. SEDIMENT CONTROL DEVICES SHALL BE INSPECTED EVERY 2 TO 3 WEEKS AND AFTER MAJOR STORMS AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT.
7. IN SOME CASES SOME FILTER BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. REMOVAL SHALL NOT OCCUR IF RUNOFF OR RAINFALL IS PREDICTED UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT THE EXISTING STORM AND SANITARY SEWER SYSTEMS.
8. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAYS.
9. DURING THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL INSPECT, MAINTAIN AND REMOVE THE CONTROL MEASURES.
10. THIS PROPOSED EROSION AND SEDIMENT CONTROL PLAN IS CONSIDERED BY (RVCA) A LIVING DOCUMENT WHICH MAY BE MODIFIED IN THE EVENT THE CONTROL MEASURES ARE INSUFFICIENT.
11. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAR FROM MUD AND DEBRIS DURING THE CONSTRUCTION PERIOD.



NOTE:  
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2006 Rev 1
<b>LIGHT-DUTY SILT FENCE BARRIER</b>	
	OPSD 219.110

NO.	REVISION	DATE	BY
2	REVISIONS TO INCLUDE CITY OF OTTAWA PROJECT NUMBER AND PLAN NUMBER AS PER CITY REQUEST OF JUNE 20, 2022 AND PER HOUSE DESIGNER'S REVISED SITE PLAN OF AUGUST 23, 2022	09/28/23	TLM
1	REVISIONS AS PER HOUSE DESIGNER'S LATEST REVISED SITE PLAN OF AUGUST 8, 2022	08/08/22	TLM



SCALE	DESIGN	T.L.M.
0 1 2 3 5m 1:100 HORIZONTAL	CHECKED	T.L.M.
	DRAWN BY	P.M.
VERTICAL	CHECKED	T.L.M.
	APPROVED	T.L.M.

PROJECT  
370 CAMBRIDGE STREET NORTH  
LOT 15  
WEST CAMBRIDGE STREET NORTH  
SOUTH OF STONE BOUNDARY  
REGISTERED PLAN 33  
CITY OF OTTAWA

DRAWING TITLE  
**PROPOSED EROSION AND SEDIMENT CONTROL PLAN**

T.L. MAK ENGINEERING CONSULTANTS LTD. CONSULTING ENGINEERS	
PROJECT No.	DATE
821-155	APRIL 2022
DRAWING No.	
ESC-1	