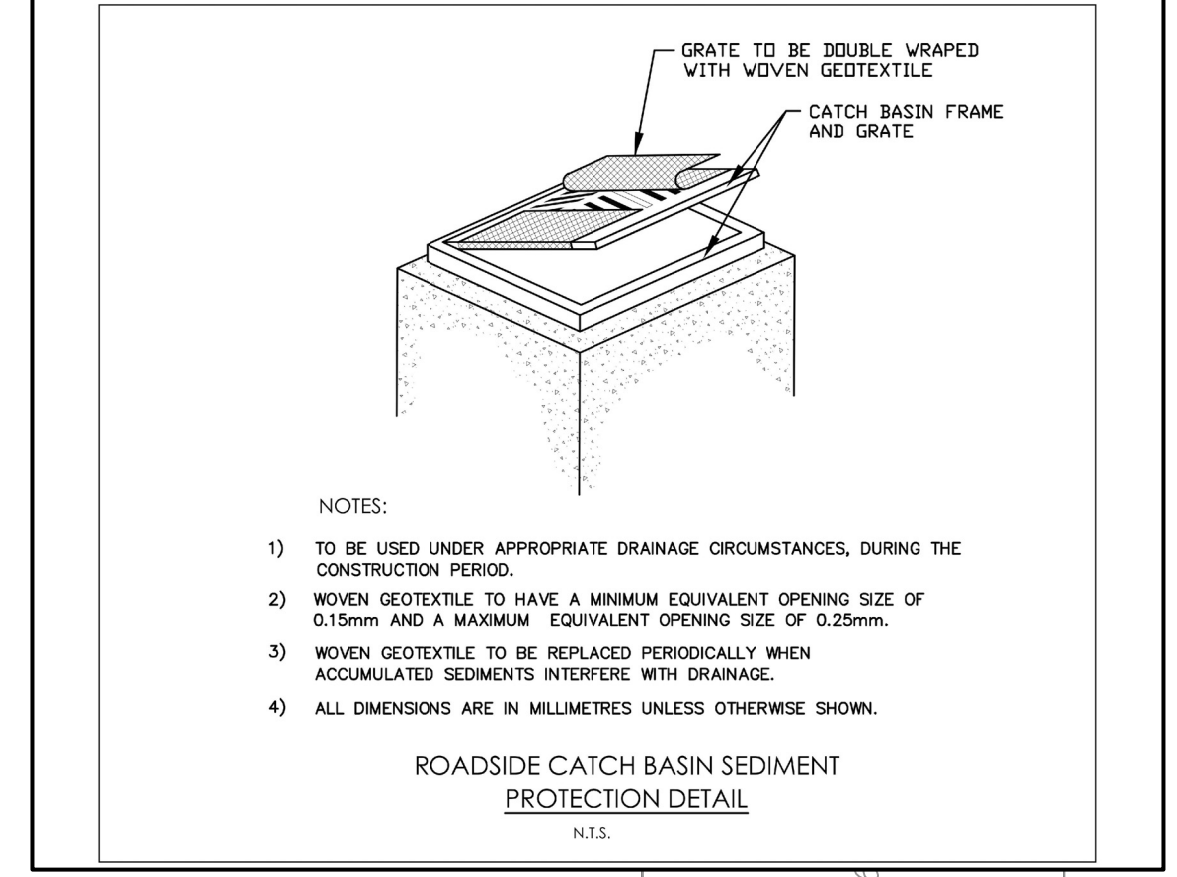


NOTE:  
A All dimensions are in millimetres unless otherwise shown.

INSTALL HEAVY DUTY SILT FENCE DPSD 219130



- NOTES:
- 1) TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, DURING THE CONSTRUCTION PERIOD.
  - 2) WOVEN GEOTEXTILE TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm.
  - 3) WOVEN GEOTEXTILE TO BE REPLACED PERIODICALLY WHEN ACCUMULATED SEDIMENTS INTERFERE WITH DRAINAGE.
  - 4) ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

**NOTES:**

1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, USING FILTER CLOTH UNDER THE GRATES OF CATCH BASINS AND MANHOLES AND INSTALLING SILT FENCES AROUND PERIMETER OF THE SITE AND OTHER EFFECTIVE SEDIMENT TRAPS. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
2. EROSION CONTROL MEASURES SHOWN ON PLANS SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE INSPECTOR.
3. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES IN WORKING ORDER TO THE SATISFACTION OF THE CITY ENGINEER THROUGHOUT THE CONSTRUCTION PHASE OF THE PROJECT AND UNTIL PERMANENT GROUND COVER AND LANDSCAPING IS ESTABLISHED.
4. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED BY THE CITY ENGINEER DUE TO COMPLETED GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES WHICH MAY ARISE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
6. DUST CONTROL BEST MANAGEMENT PRACTICES SHALL BE USED TO STABILIZE SOIL FROM WIND EROSION, AND REDUCE DUST GENERATED BY CONSTRUCTION ACTIVITIES AND MAY INCLUDE STABILIZATION OF UNPAVED CONSTRUCTION ROADS AND PARKING AND STAGING AREAS; WATER SPRAYING, MULCHING, COVERING STOCKPILES WITH TARPS, RAPID CLEANUP OF SEDIMENT DEPOSITED ON PAVED ROADS AND STABILIZATION OF SITE ENTRY/EXIT WITH MUD MATS.
7. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. QUALIFIED PERSONNEL SHALL CONDUCT INSPECTION OF CONSTRUCTION SITE PRIOR TO ANTICIPATED STORM EVENT, DURING STORM EVENT AND AFTER ACTUAL STORM EVENT TO IDENTIFY AREAS CONTRIBUTING TO A DISCHARGE OF WATER ASSOCIATED TO CONSTRUCTION ACTIVITIES.
8. DEWATERING TRAP SHALL BE EQUIPPED WITH DEWATERING PUMP. PUMP INTAKE SHALL BE EQUIPPED WITH FILTER TO PREVENT SILT AND SEDIMENT TO ENTER INTO THE PUMP AND FURTHER TO STORMWATER SYSTEM. DEWATERING TRAP BOTTOM SHALL BE OF PLASTIC FABRIC.
9. DEWATERING SWALES SHALL BE COMBINED WITH STRAW BALES TO CAPTURE SEDIMENT AND FINE SILT PARTICLES. EXCESS OF ACCUMULATED MATERIAL SHALL BE REMOVED AND DEPOSITED AS PER INSPECTOR'S INSTRUCTIONS.
10. ENTRANCE/EXIT SHALL BE PROTECTED WITH MUD MAT TO PREVENT EXCESSIVE DIRT AND MATERIAL DEPOSIT ON STREETS. MUD MAT SHALL BE MAINTAINED OPERATIONAL FOR DURATION OF CONSTRUCTION.
11. PERSONNEL ON CONSTRUCTION SITE SHALL BE INFORMED ON SEDIMENT AND EROSION CONTROL MEASURES IMPLEMENTED, THE LOCATION OF SWALES, TRAPS, FENCES AND PUMP(S), EMERGENCY OPERATION AND MAINTENANCE OF EQUIPMENT.
12. ALL ROAD CUTS TO BE REINSTATED WITH ASPHALT OVERLAY TO THE STANDARDS OF CITY OF OTTAWA. ALL FILTER FABRICS AND SAND BAGS TO BE REMOVED AFTER THE CONSTRUCTION AND DISPOSED PROPERLY.

**LEGEND**

- FILTER CLOTH FOR CATCH BASIN
- EXCAVATION FOR BUILDING
- TRENCH EXCAVATION
- HEAVY DUTY SILT FENCE TRENCH EXCAVATION
- PROPERTY LINE

0 1 2 3 4 5 10 m



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Approved by:	Z.M.	<b>Erosion &amp; Sediment Control Plan</b> Location 349 DANFORTH AVE., OTTAWA, ON Owner FRANK PORCARI 337 Sunnyside Ave., Suite 101 Ottawa, ON, K1S 0R9 Project No CW-03-20 Date August 2021 Drawing No W-02 Scale 1:100	
Rev 1	Date Aug 2021		Description City's comments
Rev 2	Date		Description
Rev 3	Date		Description

