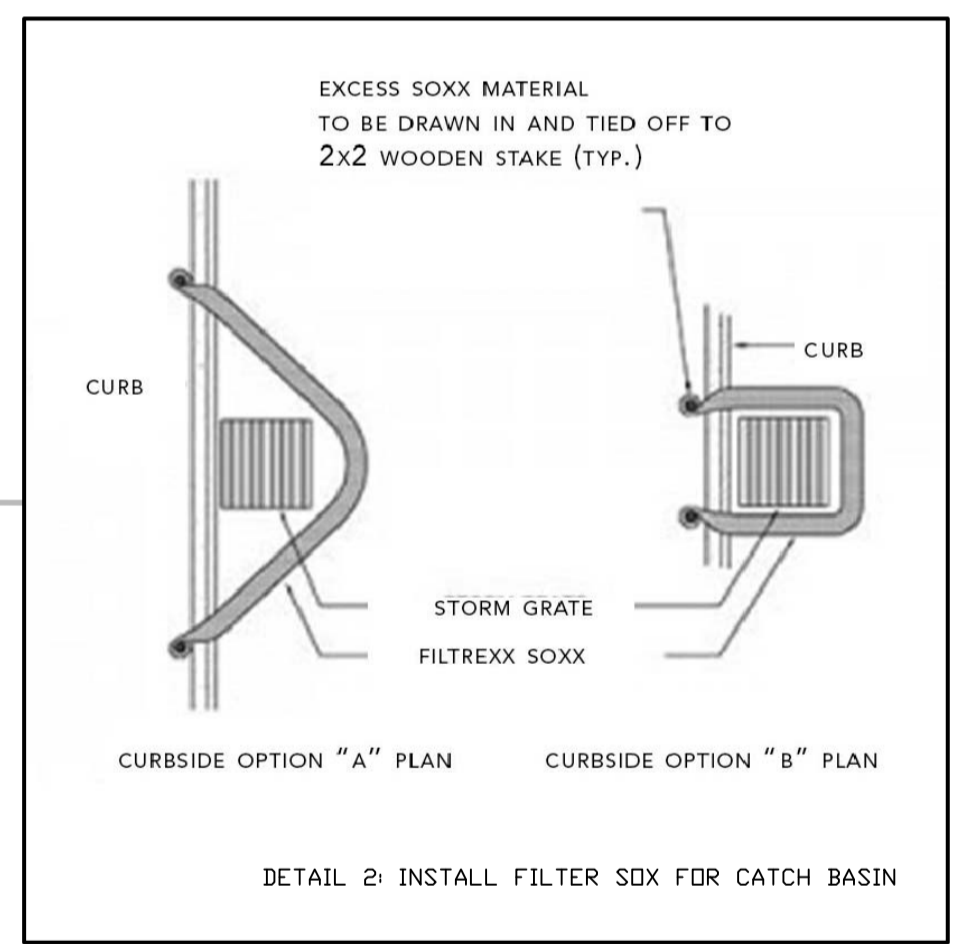


DETAIL 1: INSTALL HEAVY DUTY SILT FENCE DPSD 219.130



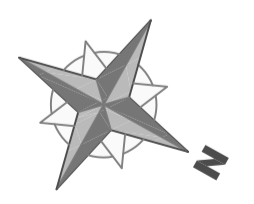
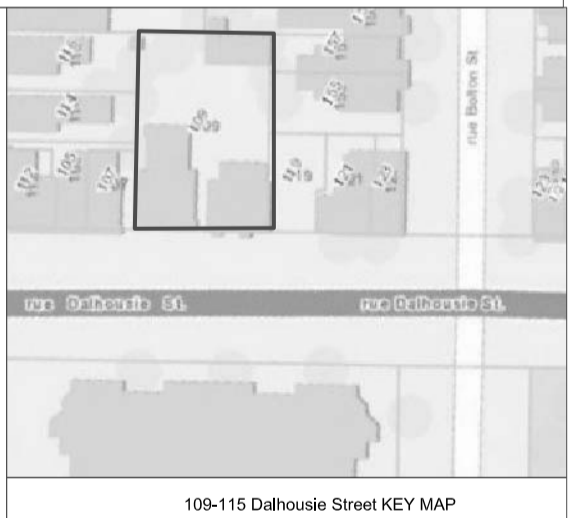
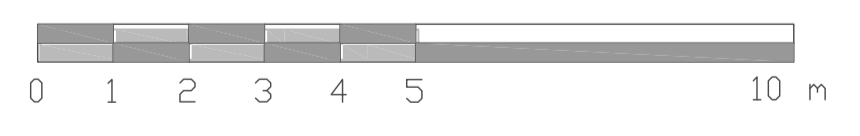
DETAIL 2: INSTALL FILTER SOX FOR CATCH BASIN

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.

LEGEND

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



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Drawn by:	Z.M.	Erosion & Sediment Control Plan	
Checked by:		Location:	109-115 DALHOUSIE STREET, OTTAWA
Approved by:	Z.M.	Owner:	Adam Samimi, ETHOS Developments Phone: 613-276-5433 Email: adam@ethosdevelopments.com
Rev 1:	Date	Description:	Project No: CW-04.20
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Rev 3:	Date	Description:	Drawing No: W-02
			Scale: 1:100



City of Ottawa Plan No: