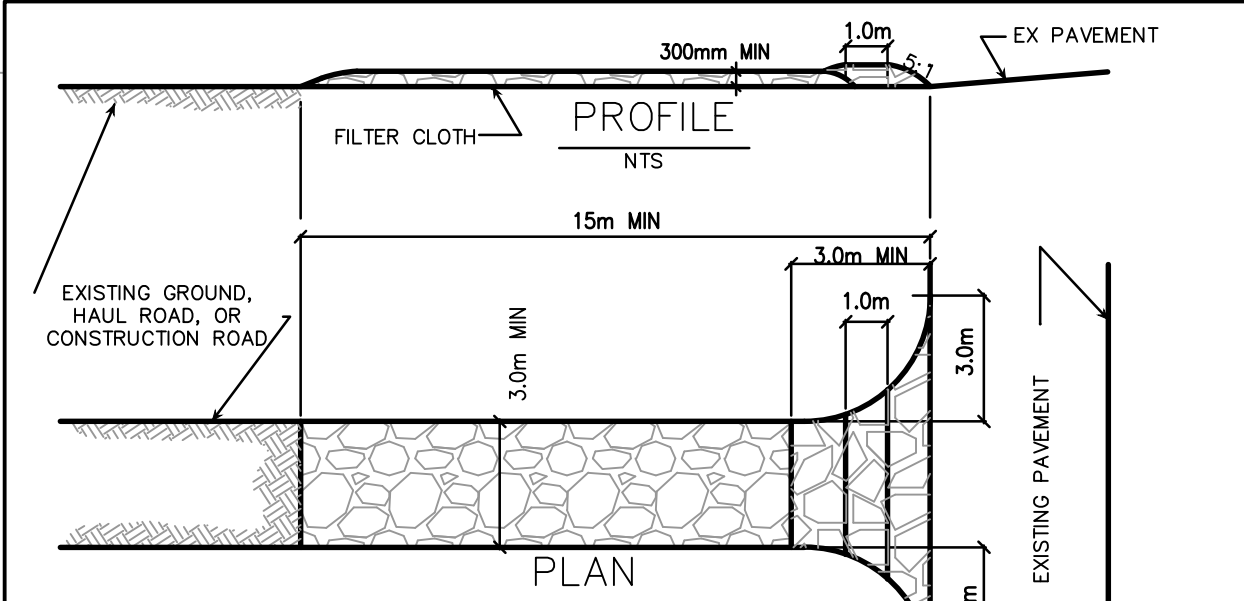


LEGEND:

- IRON BAR
- BENCHMARK
- EX. FIRE HYDRANT
- EX. LIGHT POLE
- EX. LIGHT STANDARD
- EX. STORM MH
- EX. SANITARY MH
- EX. STORM CB
- EX. WATER VALVE
- EX. VALVE CHAMBER
- EX. BELL & HYDRO POLE
- EX. GUY WIRE AND ANCHOR
- EX. TRAFFIC SIGNAL
- EX. GAS VALVE
- EX. SIGN
- EX. TREE
- SUBJECT PROPERTY
- PROPERTY LINE
- EX. CONC. CURB
- EX. CENTERLINE OF DITCH
- EX. ROAD CENTERLINE
- EX. FENCE
- EX. CONTOUR
- NEW YARD LIGHT
- NEW STORM MH
- NEW SANITARY MH
- NEW STORM CB
- NEW STORM CBMH
- NEW CONC. CURB
- NEW CURB CUT/DEPRESSED CURB
- FIRE ROUTE SIGN
- NEW 1.8m HIGH WOOD FENCE
- SILT SACK
- MUD MAT
- SILT FENCE



STONE SIZE – USE CLEAR CRUSHED 200mm STONE, RIP RAP, CRUSHED CONCRETE OR STEEL GRATING AS APPROVED BY THE MUNICIPALITY

LENGTH – AS REQUIRED, BUT NOT LESS THAN 15m

THICKNESS – NOT LESS THAN 300mm.

WIDTH – 3mm MINIMUM, BUT NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.

FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.

MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING FLOWING OF SEDIMENT ONTO PRIVATELY OWNED LANDS AND PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PRIVATELY OWNED LANDS AND PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.

WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY AND PRIVATELY OWNED LANDS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STONE MUD MAT DETAIL (TYP.)
N.T.S.

No.	REVISIONS	Date	By	App.
E	RE-ISSUED FOR SPA	DEC 03 2021	ML	J.S.
D	RE-ISSUED FOR SPA	SEPT 24 2021	ML	J.S.
C	ISSUED FOR COORDINATION	AUG 12 2021	ML	J.S.
B	ISSUED FOR SPA	APR 27 2021	LMB	J.S.
A	ISSUED FOR COORDINATION	APR 22 2021	LMB	J.S.

LICENSED PROFESSIONAL ENGINEER

 J.D. STERN
 100232894
 Dec. 8/2021
 PROVINCE OF ONTARIO

exp Services Inc.
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 1595 Clark Boulevard
 Brampton, ON L6T 4V1
 Canada
 www.exp.com

exp.

- BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
- INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

Owner/Client:

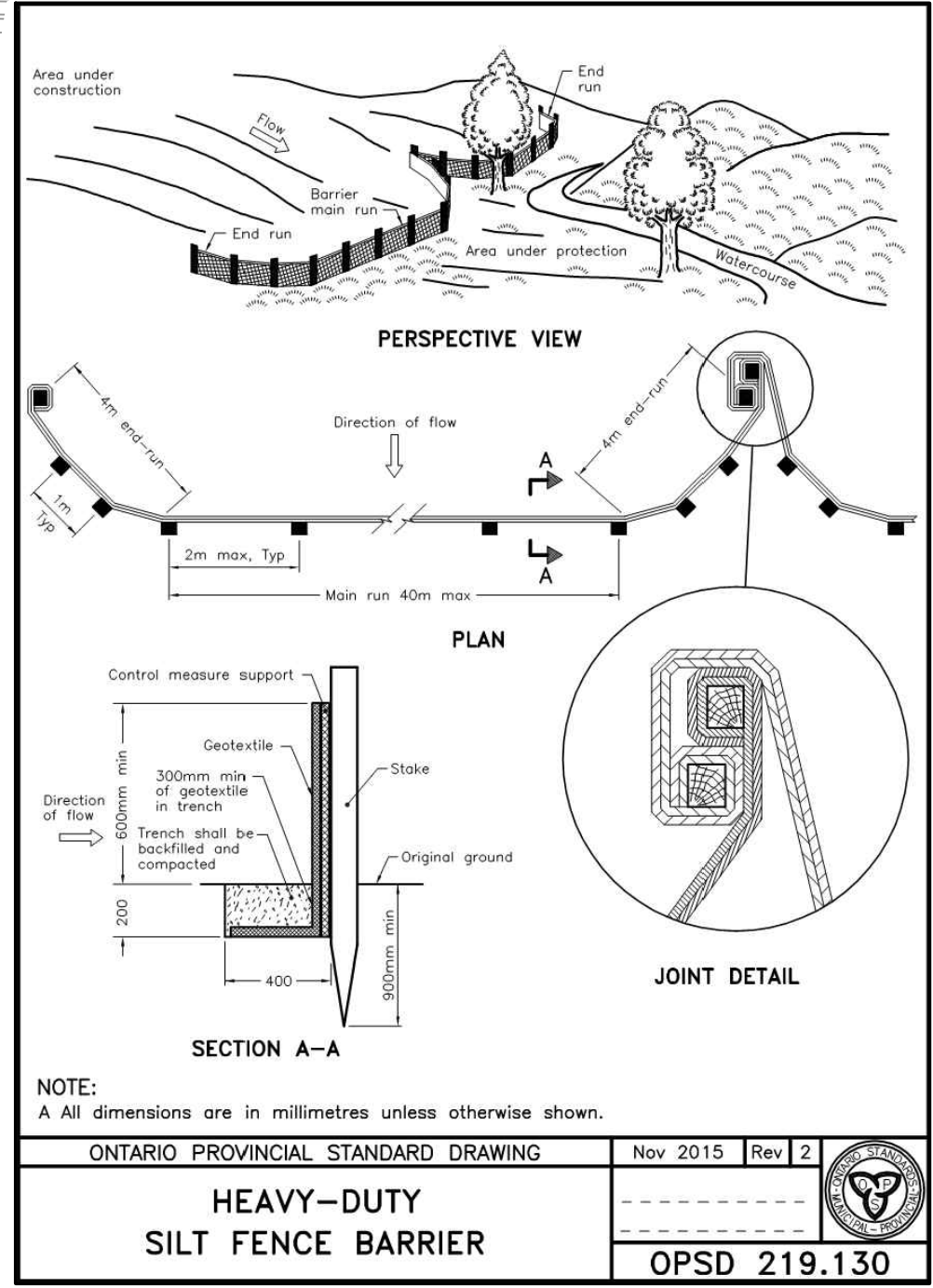
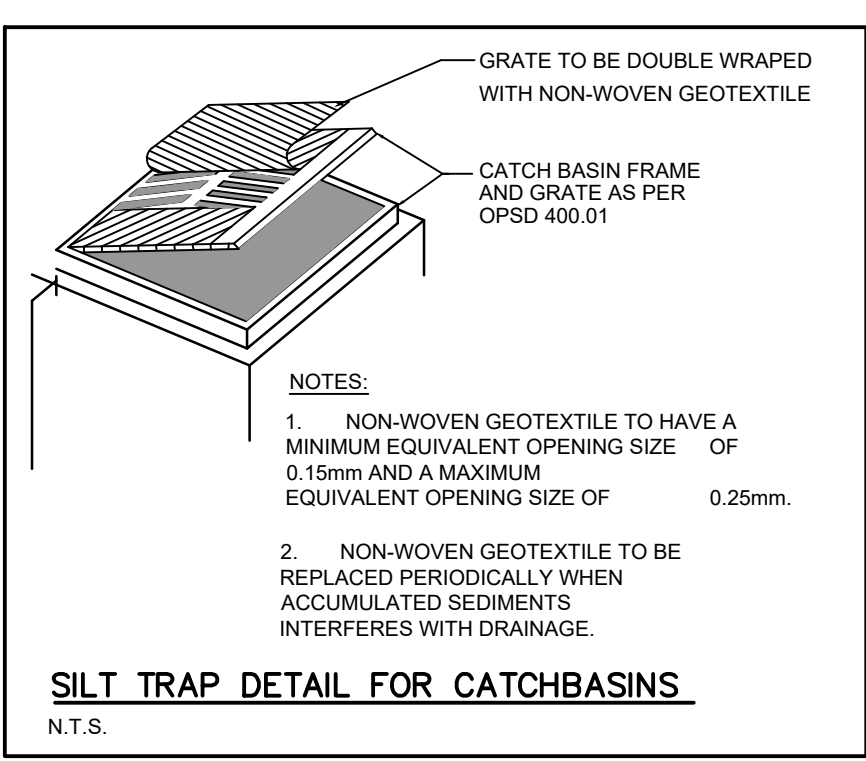
CIRCLE K

Location:
 1545 WOODROFFE AVE.
 OTTAWA, ON

Title:
EROSION AND SEDIMENT CONTROL PLAN

Designed By: LMB Drawn By: LMB Checked By: J.S.
 Scale: 1:250 Date: APRIL 2020 City Drawing No.:
 Project No.: BRM00606364-B0 Drawing No.: **C03**
 CITY DWG. # 17094

- EROSION AND SEDIMENT CONTROL NOTES:**
- CONTRACTOR TO INSTALL EROSION CONTROL MEASURES AS SHOWN PRIOR TO REMOVAL OF TEMPORARY ESC POND AND TEMPORARY DRAINAGE DITCHES AND MAINTAIN IN GOOD CONDITION UNTIL CONSTRUCTION IS COMPLETED AND VEGETATIVE COVER IS ESTABLISHED.
 - ALL SILT FENCING TO BE INSTALLED PRIOR TO ANY AREA GRADING, EXCAVATING OR DEMOLITION COMMENCING.
 - EROSION CONTROL FENCING TO BE INSTALLED AROUND BASE OF ALL STOCKPILES.
 - EROSION PROTECTION TO BE PROVIDED AROUND ALL STORM Cbs AND CBMHs. ENSURE POSITIVE DRAINAGE TOWARDS NEW Cbs AND CBMHs.
 - ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS THE PROJECT PROGRESSES. CONTRACTOR TO PROVIDE ALL ADDITIONAL EROSION CONTROL STRUCTURES.
 - EROSION CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN RE-STABILIZED.
 - NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE ENGINEER AND THE CITY OF OTTAWA.
 - CONTRACTOR TO CLEAN ROADWAY AND SIDEWALKS OF SEDIMENTS RESULTING FROM CONSTRUCTION TRAFFIC FROM THE SITE EACH DAY.
 - CONTRACTOR MUST REMOVE EROSION AND SEDIMENTATION FENCING PRIOR TO COMPLETION OF PROJECT. CONTRACTOR TO HAVE EROSION AND SEDIMENTATION FENCE INSPECTED WHEN VEGETATION HAS ESTABLISHED, BUT PRIOR TO FENCE BECOMING OVERGROWN. ENGINEER'S REPRESENTATIVE TO DETERMINE IF VEGETATION HAS REACHED THE CRITICAL POINT AND WILL THEN INSTRUCT CONTRACTOR TO REMOVE FENCE.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL AND HAVE APPROPRIATE EQUIPMENT ON THE SITE TO IMPLEMENT DUST CONTROL MEASURES AT THE DISCRETION OF THE CITY OF OTTAWA.



CITY # 007-12-21-0056