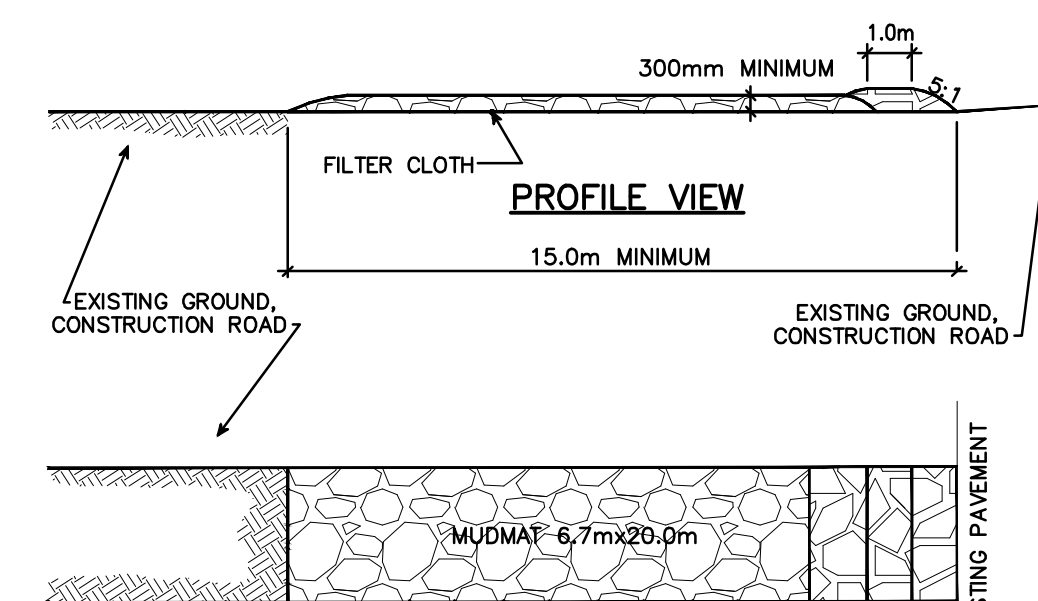
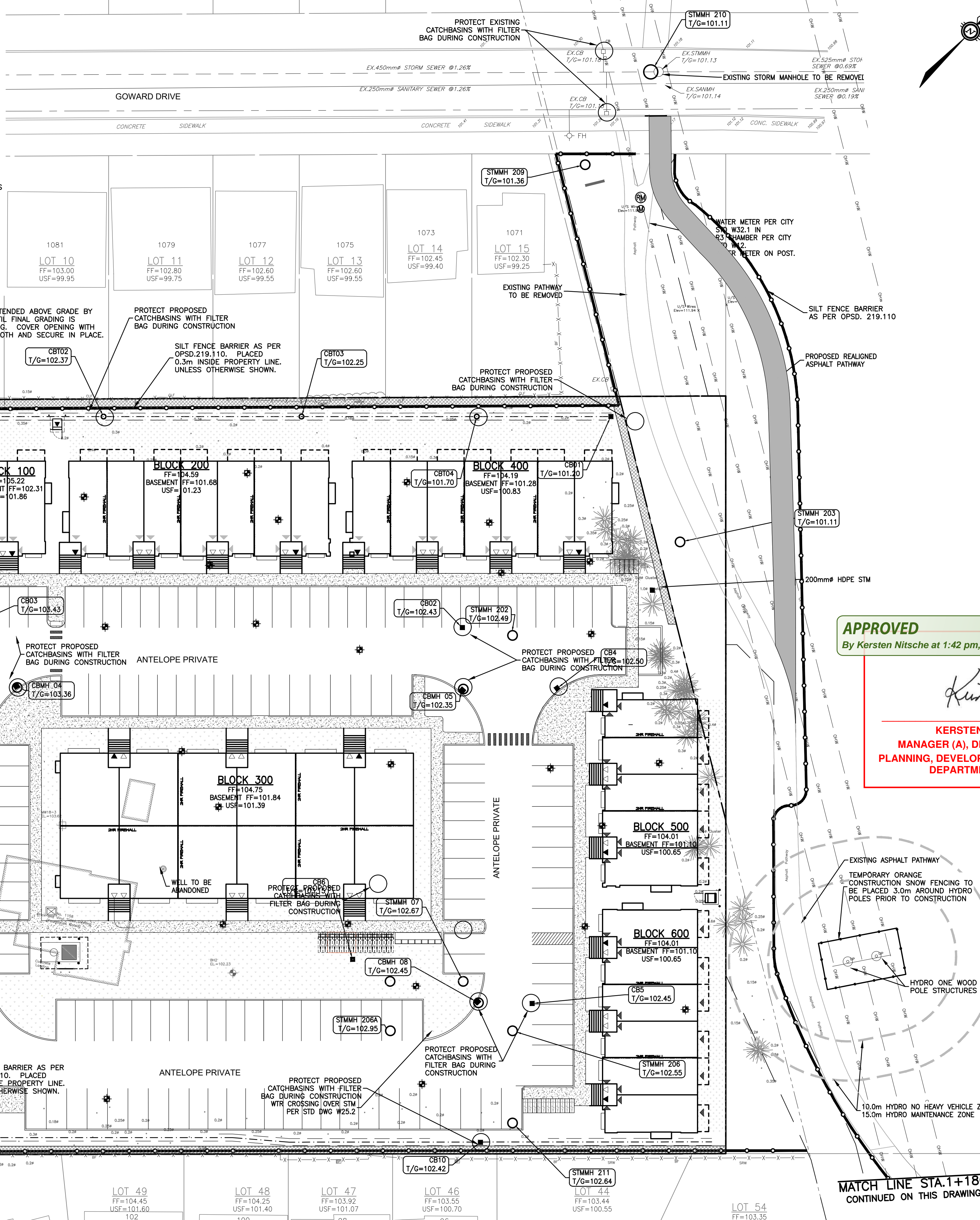


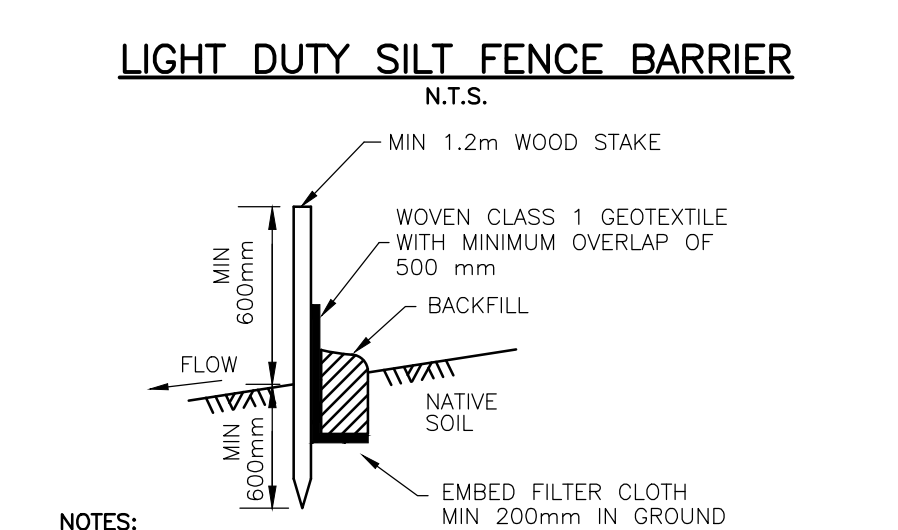
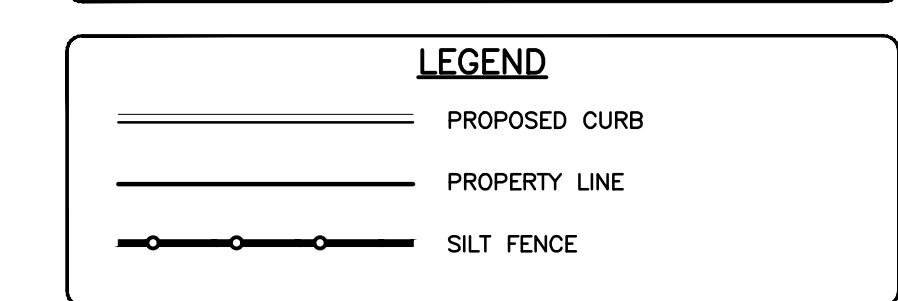
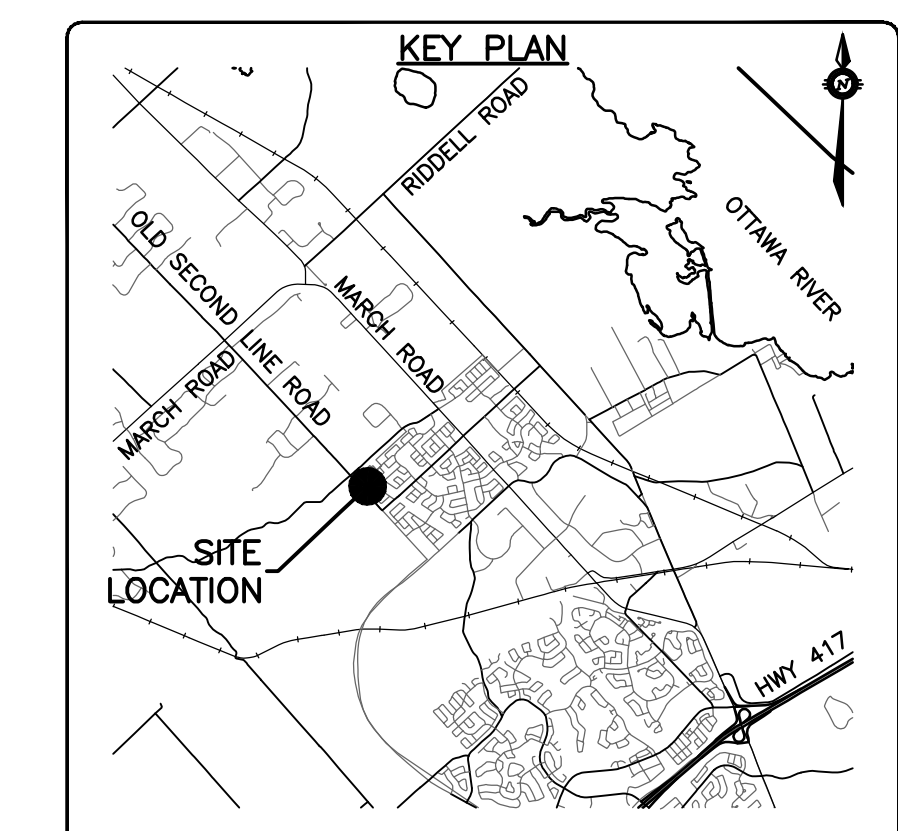
**EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION.**

DURING ALL CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION SHALL BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. LIMITING THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATION OF EXPOSED AREAS AS SOON AS POSSIBLE.
3. MINIMIZATION OF AREA TO BE CLEARED AND DISRUPTION TO ADJACENT AREAS.
4. INSTALLATION OF FILTER BAGS IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES.
5. A SILT FENCE TO BE INSTALLED 0.3m INSIDE THE SITE PROPERTY LINE TO LOCATIONS SHOWN ON THIS DRAWING.
6. A VISUAL INSPECTION SHALL BE COMPLETED DAILY ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY. CARE WILL BE TAKEN TO PREVENT DAMAGE DURING CONSTRUCTION OPERATIONS.
7. IN SOME CASES SOME BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED.
8. THE SEDIMENT CONTROL DEVICES WILL BE CLEANED OF ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT.
9. DURING THE COURSE OF CONSTRUCTION IF THE ENGINEER BELIEVES THAT ADDITIONAL PREVENTION METHODS ARE REQUIRED TO CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR WILL INSTALL ADDITIONAL SILT FENCES OR OTHER METHODS AS REQUIRED TO THE SATISFACTION OF THE ENGINEER.
10. CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS TO COMPLY WITH ONTARIO PROVINCIAL STANDARD SPECIFICATION (OPSS) OPSS 805, AND CITY OF OTTAWA SPECIFICATIONS.
11. THE CONTRACTOR SHALL PROVIDE SWEEPING ON ADJACENT STREETS TO THE SATISFACTION OF THE ENGINEER. CONTRACTOR TO REVIEW ADJACENT STREETS TO ENSURE THAT TRUCKS ARE NOT REMOVING MUD AND DEBRIS FROM THE SITE, IF SO TO REVIEW CURRENT EROSION CONTROL PRACTICES.



- NOTES:**
1. STONE - USE CLEAR CRUSHED 100mm STONE.
  2. LENGTH - AS REQUIRED BUT NOT LESS THAN 15.0m.
  3. THICKNESS - NOT LESS THAN 300mm.
  4. WIDTH - 6.7m MINIMUM, NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
  5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
  6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED OR TRACKED ONTO THE PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
  7. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

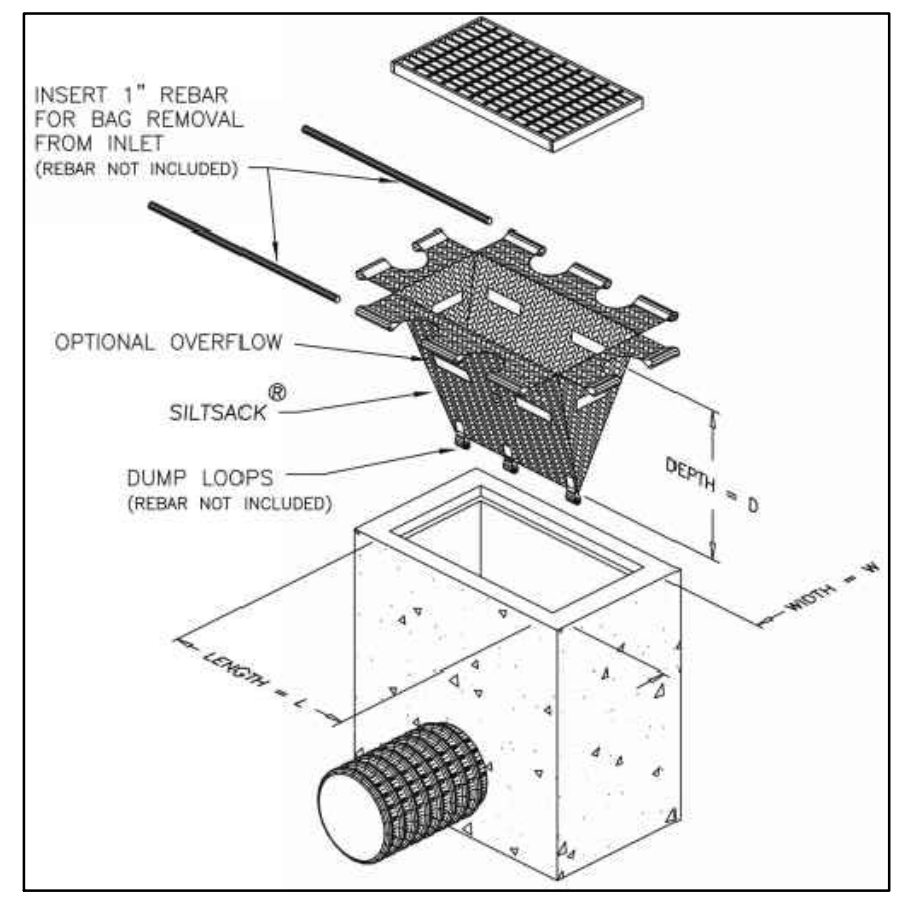


- NOTES:**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO WOOD POSTS WITH WIRE TIES OR STAPLES.
  2. POSTS TO BE SPACED AT 2.3 METRES CENTRE TO CENTRE.
  3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY A MINIMUM OF 500mm.
  4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
  5. WOOD POSTS TO BE HARDWOOD TYPE (50mm x 50mm).
  6. GEOTEXTILE TO BE EMBEDDED 200mm INTO GROUND.
  7. GEOTEXTILE TO CONFORM TO OPSS 805 STANDARDS.
  8. SILT FENCE MUST BE INSTALLED BEFORE COMMENCEMENT OF CONSTRUCTION AND IN ACCORDANCE WITH DETAIL. SILT FENCE CAN BE REMOVED AFTER LANDSCAPING IS COMPLETE.
  9. SEDIMENTS MUST BE CLEARED AWAY WHEN THEY REACH HALF THE HEIGHT OF THE FENCE.

**APPROVED**  
By Kersten Nitsche at 1:42 pm, Dec 19, 2025

*Kersten Nitsche*

**KERSTEN NITSCHKE, MCIP RPP**  
MANAGER (A), DEVELOPMENT REVIEW WEST  
PLANNING, DEVELOPMENT AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

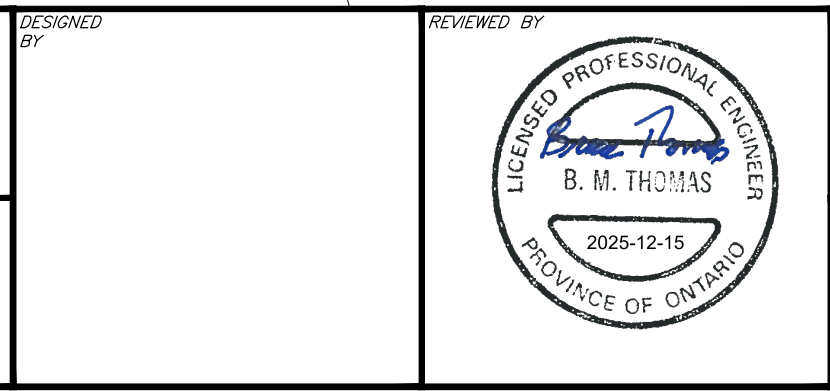


**PROVIDE FILTER BAGS AS SHOWN (GEO-SYNTHETICS MANUFACTURER OR APPROVED EQUIVALENT)**

**FILTER BAG DETAIL**  
N.T.S.

**CAUTION**  
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.

REV	REVISION DESCRIPTION	DATE	BY	APPRO
4	ISSUED FOR CITY APPROVAL	15/12/25	AAS	BMT
3	ISSUED FOR CITY APPROVAL	07/11/25	AAS	BMT
2	CITY NUMBER ADDED	03/06/25	AAS	BMT
1	ISSUED FOR CITY APPROVAL	23/05/25	AAS	BMT



DESIGNED BY: B. M. THOMAS  
PROFESSIONAL ENGINEER  
2025-12-15  
PROVINCE OF ONTARIO

DEVELOPER: **CONCORDE PROPERTIES**  
408 TWEEDSMUIR AVENUE  
OTTAWA, ON. K1Z 5N5

exp Services Inc.  
1-416-688-1899 | 1-613-225-7330  
1000 Wellington Drive, Unit 100  
Ottawa, ON K2B 8K6  
Canada  
www.exp.com

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

PROJECT NO.	OTT-25006292-AD
SURVEY	FSD
DATE	JUNE 2023
DRAWING NO.	C04

**SECOND LINE ROAD**  
1158 OLD SECOND LINE ROAD  
KANATA, ONTARIO.

**EROSION AND SEDIMENT CONTROL PLAN**