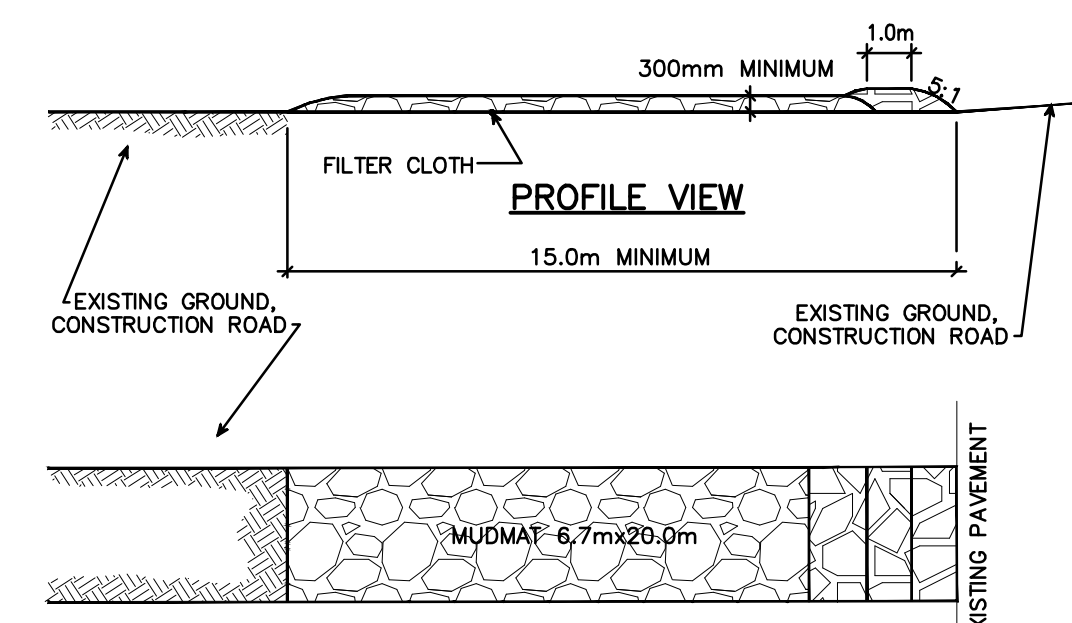
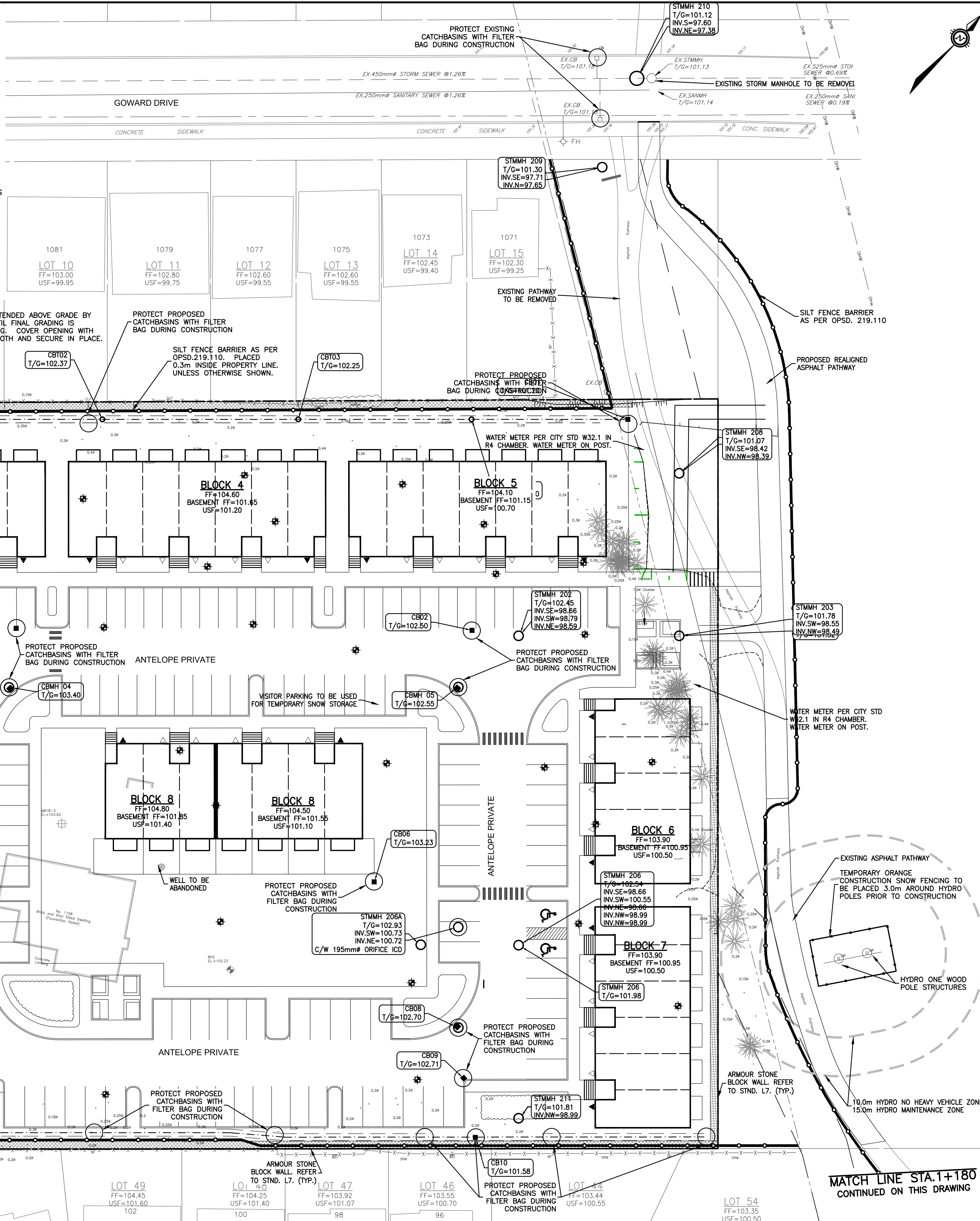


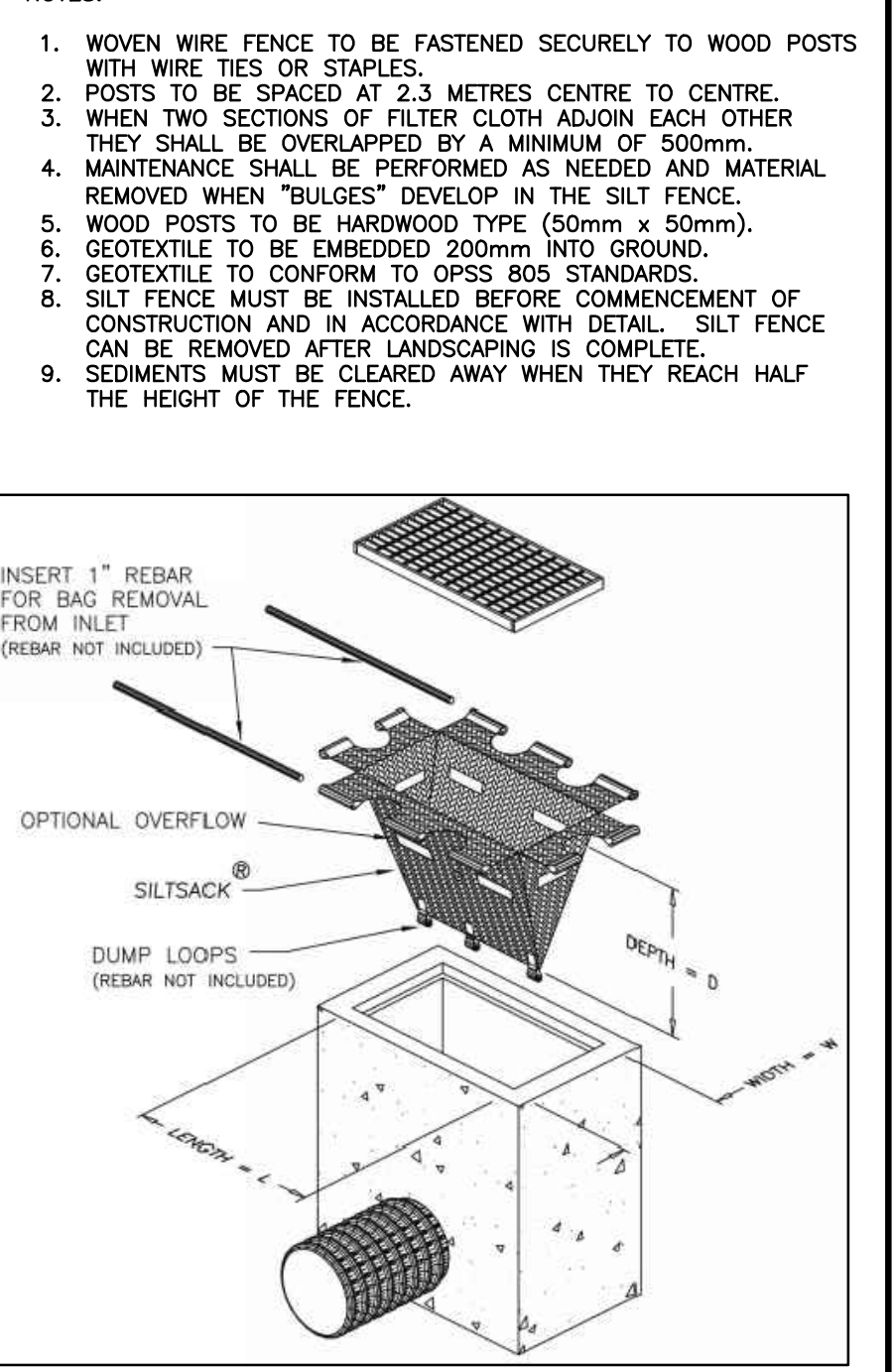
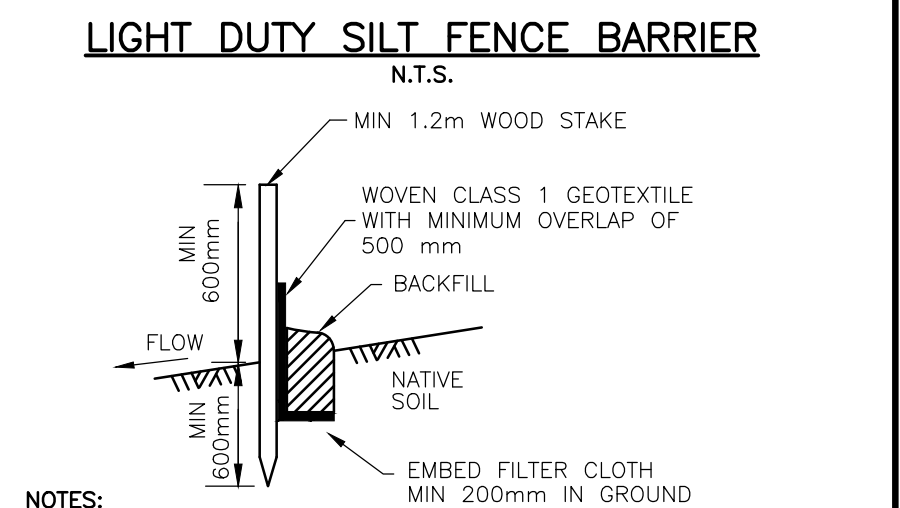
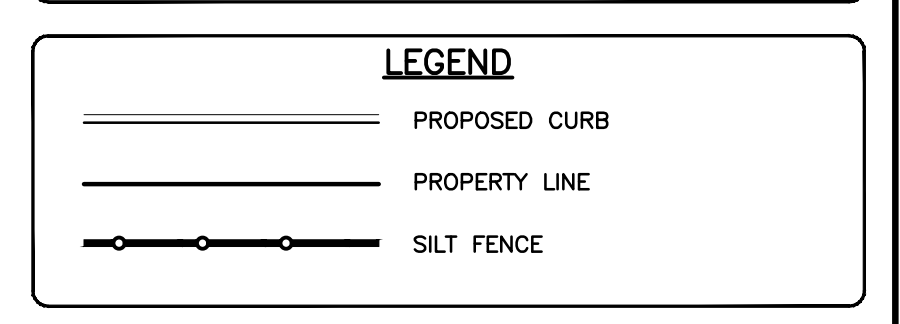
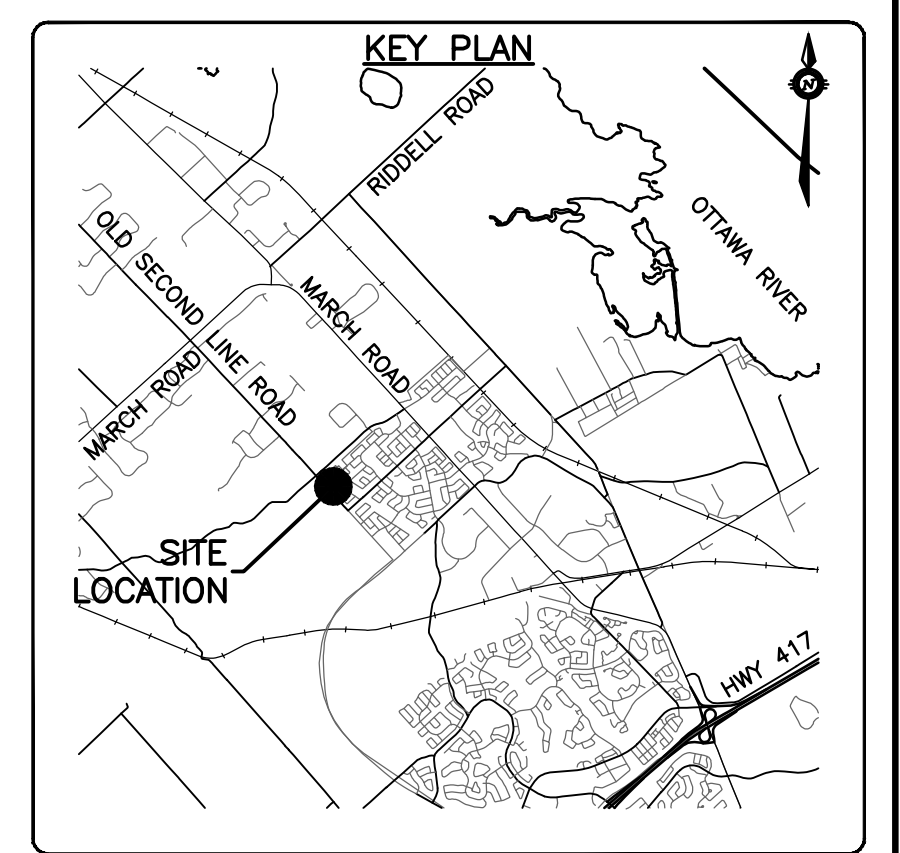
EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION.

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.



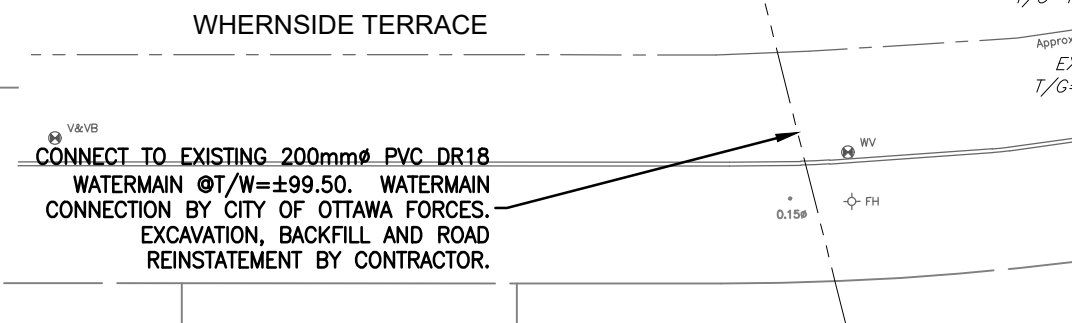
SITE BENCHMARK
SPIKE IN UTILITY POLE
ELEVATION=103.83

SILT FENCE BARRIER
AS PER OPSD.219.110.
PLACED 0.3m INSIDE
PROPERTY LINE.

MUD MAT DETAIL
N.T.S.

CONTINUED ON THIS DRAWING
MATCH LINE STA.1+180

SILT FENCE BARRIER
AS PER OPSD. 219.110



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.

1	ISSUED FOR APPROVAL	14/06/23	SAB	BMT
REV	REVISION DESCRIPTION	DATE	BY	APPO

<p>THEBERGE HOMES 1600 LAPERIERRE AVENUE, SUITE 205 OTTAWA, ON. K1Z 8P5 613.421.1515</p> <p>exp Services Inc. 1-813-688-1899 T: +1-613-225-7330 3000 Wellington Drive, Unit 100 Ottawa, ON K2B 8K6 Canada www.exp.com</p> <p>• BUILDINGS • EARTH & ENVIRONMENT • ENERGY • • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •</p>	<p>DESIGNED BY</p> <p>REVIEWED BY</p>	<p>DEVELOPER</p> <p>PROJECT</p>	<p>BASE PLAN</p> <p>DESIGN</p> <p>CHECKED</p> <p>CAD</p> <p>PROJECT MANAGER</p> <p>APPROVED</p>	<p>PROJECT</p> <p>1158 OLD SECOND LINE ROAD KANATA, ONTARIO.</p> <p>EROSION AND SEDIMENT CONTROL PLAN</p>	<p>PROJECT No.</p> <p>SURVEY</p> <p>DATE</p> <p>DRAWING No.</p>
				SAB	OTT-00245003-A1
				AS	FSD
				BMT	JUNE 2023
				C04	