

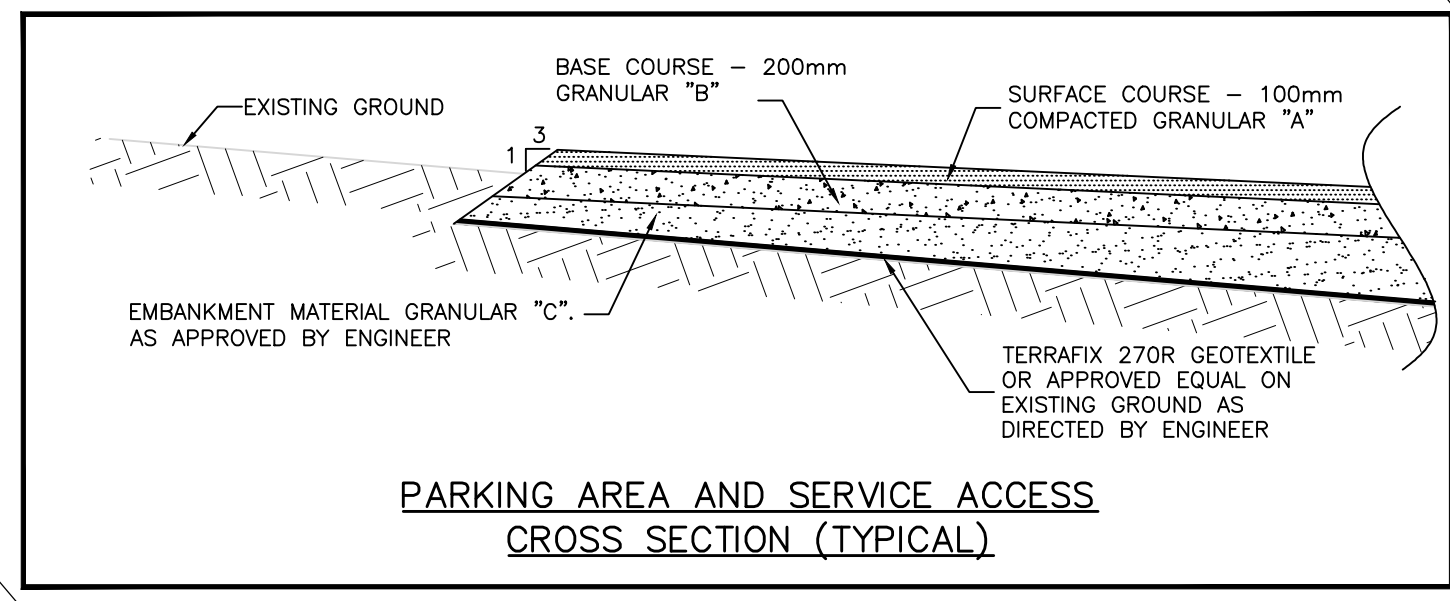
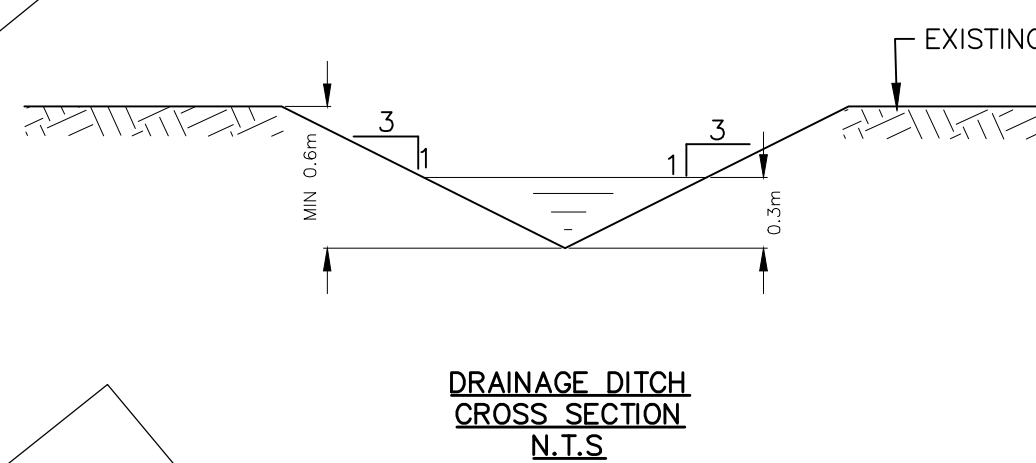
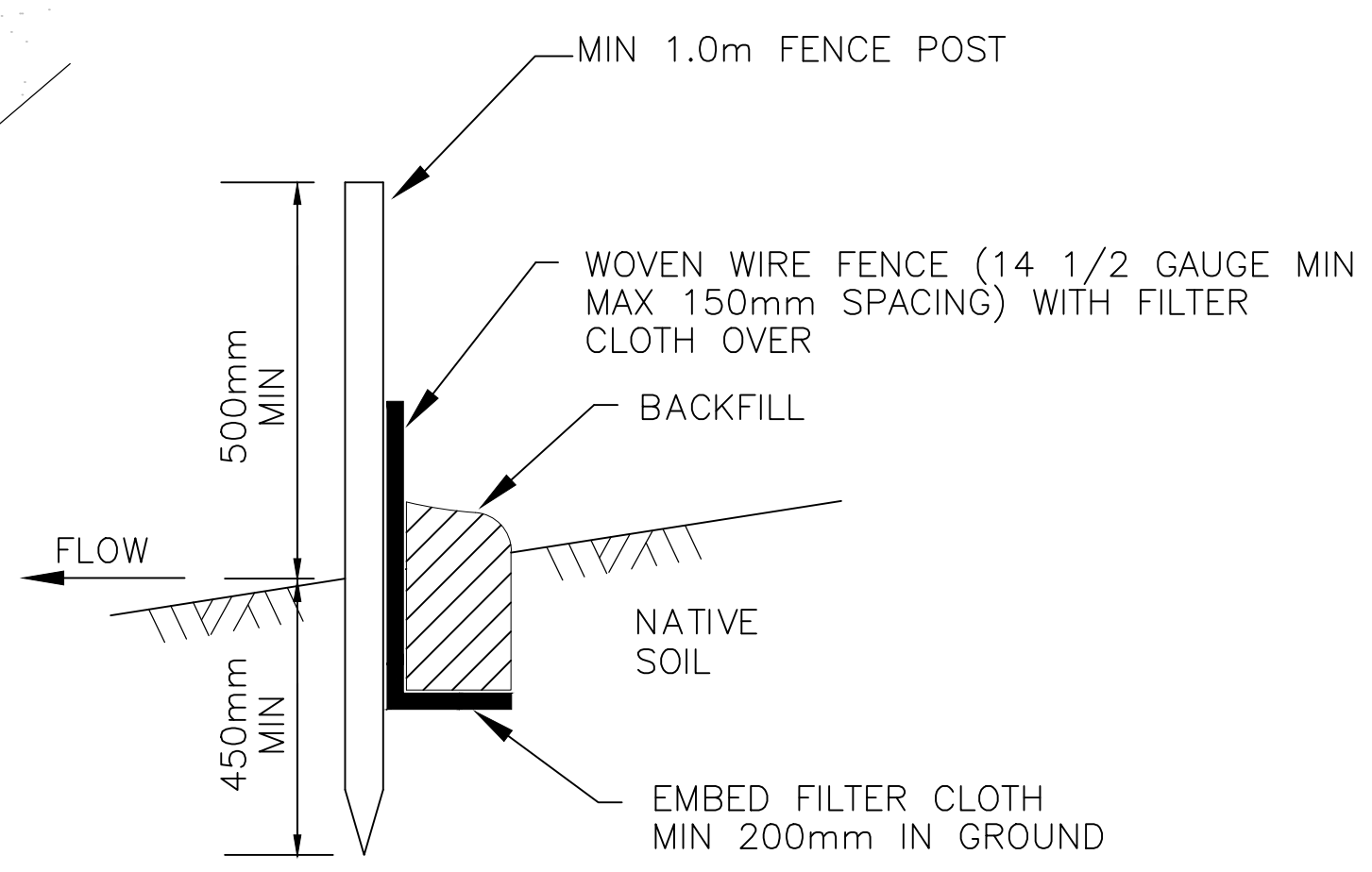
SOURCE CONTROL (BEST MANAGEMENT PRACTICES) FOR THIS SITE INCLUDE THE FOLLOWING:

EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION. CONTROL OF EROSION ON CONSTRUCTION SITES AND THE REMOVAL OF SEDIMENTS FROM CONSTRUCTION SITE RUN-OFF IS VERY IMPORTANT FOR DOWNSTREAM AREAS ARE TO BE PROTECTED. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. LIMITING THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. INSTALL SILT FENCE AS SHOWN TO PREVENT SEDIMENT FROM ENTERING EXISTING CONVEYANCE SYSTEMS.
3. NO REFUELING OR CLEANING OF EQUIPMENT NEAR DRAINAGE COURSE.
4. PROVIDE SEDIMENT TRAPS AND BASINS DURING DEWATERING.
5. ESTABLISH MATERIALS STOCKPILES AWAY FROM WATER COURSES.
6. PREVENT CONSTRUCTION EQUIPMENT TRAFFIC IN THE RECEIVING DRAINAGE COURSE.
7. PLAN CONSTRUCTION PROPER TIMES TO AVOID FLOODING.
8. A VISUAL INSPECTION TO BE DONE DAILY ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY. CARE WILL BE TAKEN TO PREVENT DAMAGE DURING CONSTRUCTION OPERATIONS.
9. 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. NO REMOVAL WILL OCCUR IF THERE IS A RUN OFF OR PREDICTED RAIN FALL UNLESS A NEW DEVICE HAS BEEN INSTALLED DOWNSTREAM.
10. 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.

THE FOLLOWING PRACTICES WILL BE FOLLOWED AFTER EVERY RAINFALL TO GUARANTEE THE PROPER PERFORMANCE:

1. VERIFY THAT WATER IS NOT FLOWING UNDER SILT FENCE.
2. BUILT-UP MATERIAL SHOULD BE REMOVED WHEN IT REACHES A DEPTH EQUAL TO HALF THE HEIGHT OF THE FENCE.



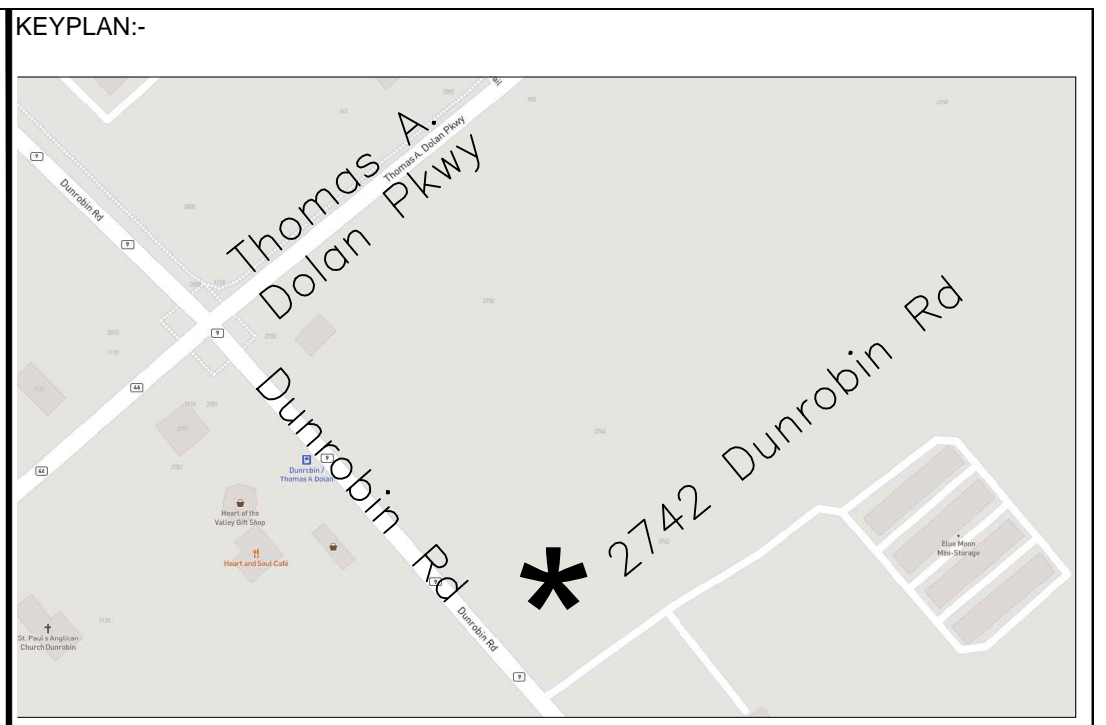
**NOTES:**

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 0.6m AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 150mm AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE

**POSTS:** TYPE HARDWOOD (50mm x 50mm)

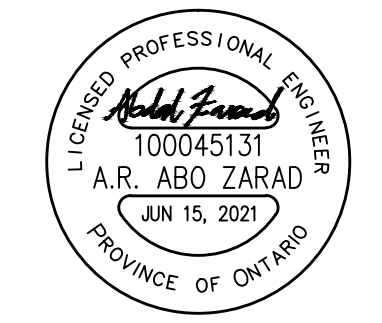
**FENCE:** STEEL EITHER 'T' OR 'U' WOVEN WIRE, 14 Ga. 150mm MAX MESH OPENING.

**FILTER CLOTH:** FILTER X, MARIFI P-100 STABI-LINKA T140N OR EQUAL.



**NorthTown Engineering Inc.**  
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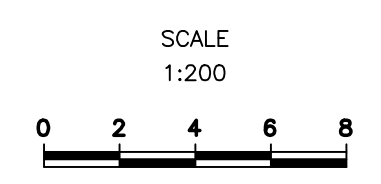


REV	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
3	15.06.21	UPDATED PER CITY COMMENTS	MO	AO	AZ
2	09.03.21	UPDATED PER REVISED SITE PLAN	MO	AO	AZ
1	02.02.21	REVISED SUBMISSION	MO	AO	AZ
0	02.12.20	SUBMITTED FOR APPROVAL	MO	AO	AZ

CLIENT: **Mr. Omar Alnader**

Address:  
 2742 Dunrobin Road, Ottawa, ON.

BENCHMARK:  
 ST. PAUL'S ANGLICAN CHURCH ON THOMAS B. DOLAN  
 ELEVATION = 100.279m



PROJECT NAME & LOCATION

**2742 DUNROBIN ROAD  
 CAR DEALERSHIP**

DRAWING TITLE:

**EROSION & SEDIMENT  
 CONTROL PLAN**

DRAWING NO:

**ESCP-1**

DATE	02.12.2020	REV.	0
PROJECT NO:	NTE 201202	SCALE	1:200