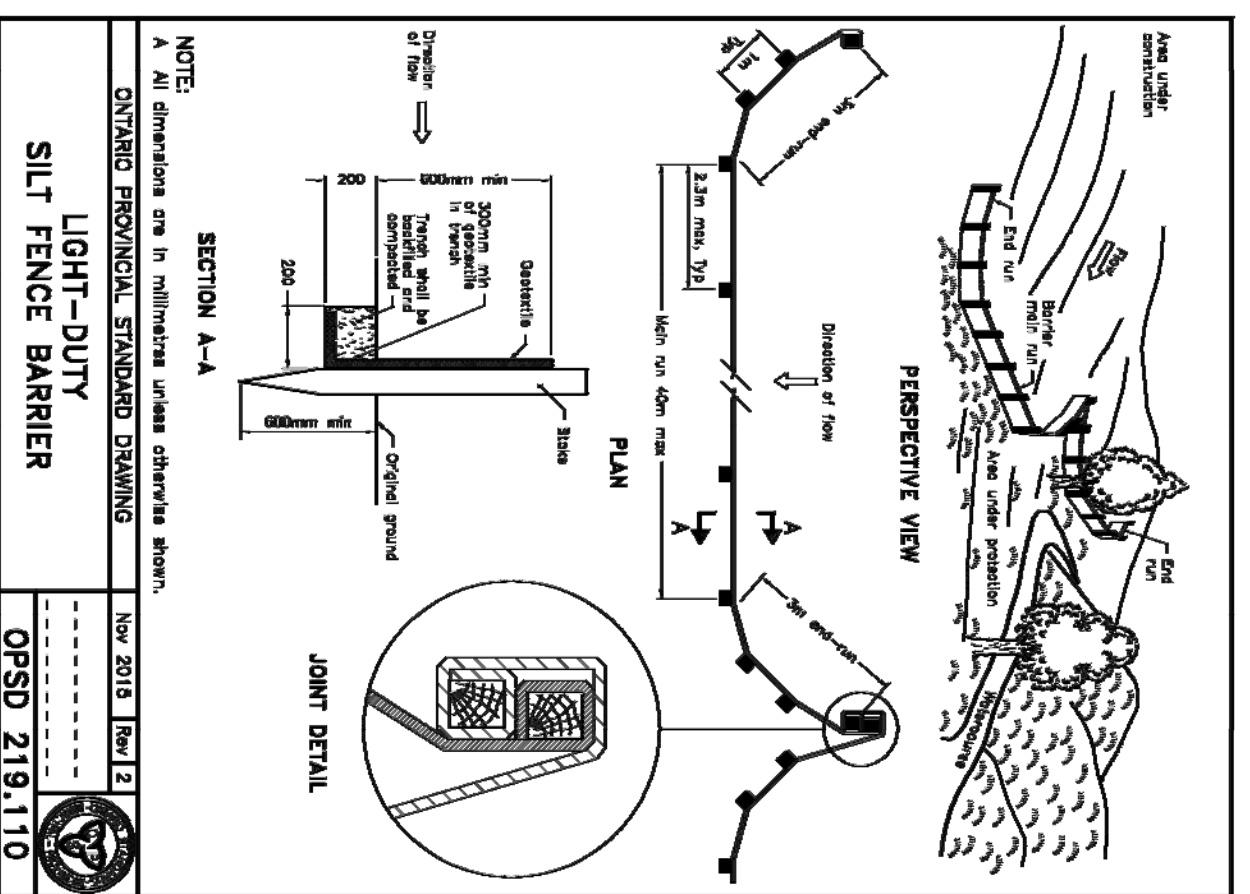


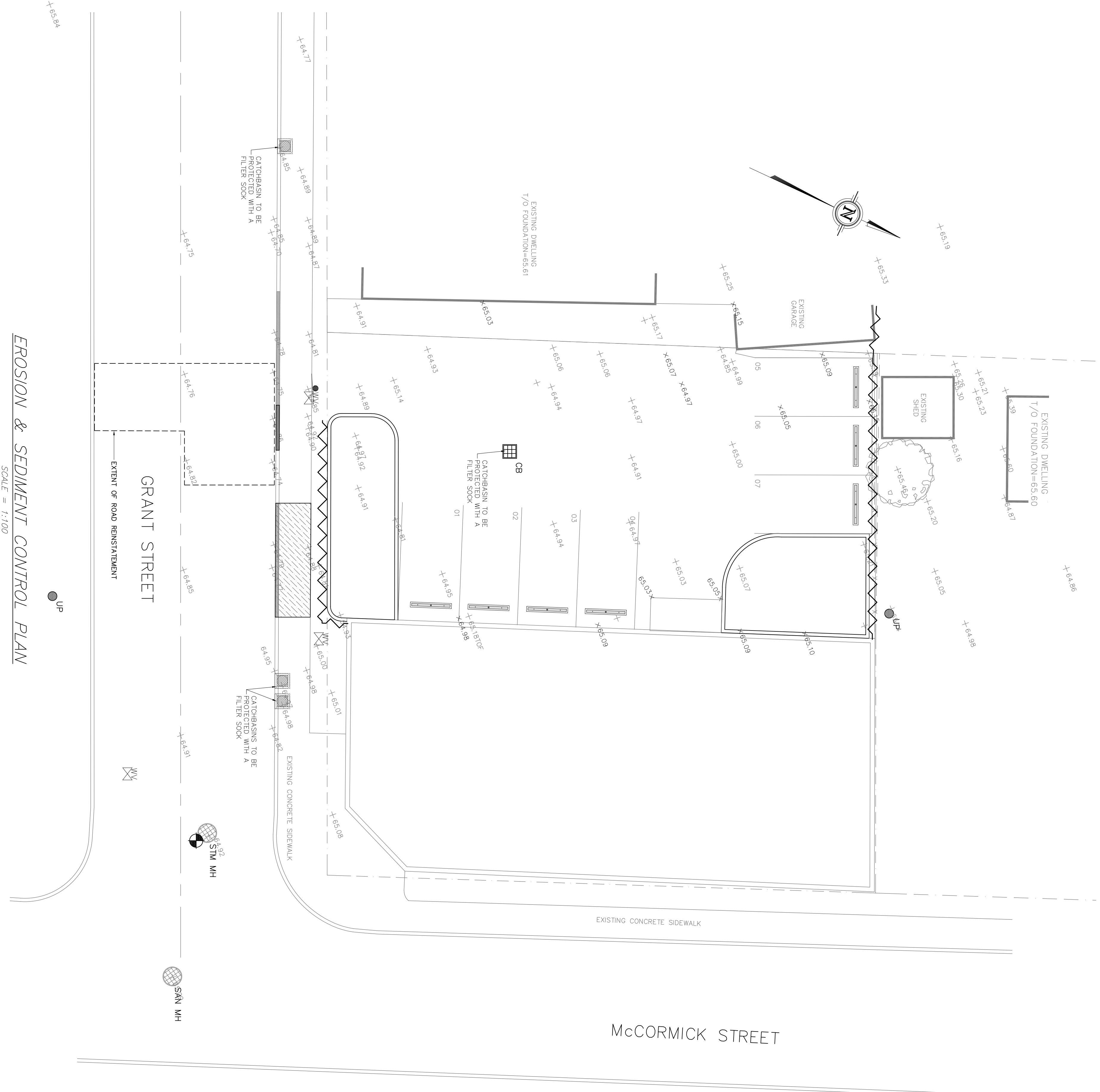
**EROSION AND SEDIMENT CONTROL NOTES:**

1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCIES.
2. THE OWNER (AND/OR CONTRACTOR) AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN AT LEAST EQUAL TO THE STATED MINIMUM REQUIREMENTS AND TO THE SATISFACTION OF THE TOWNSHIP OF NORTH DUNDAS, APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL.
3. THE CONTRACTOR IS TO ENSURE THAT THE SITE ACCESS POINTS AND ADJACENT STREETS TO THE ACCESS POINTS ARE MAINTAINED AND KEPT CLEAN OF CONSTRUCTION MATERIALS SUCH AS, BUT NOT LIMITED TO, MUD, DIRT, CLAY AND GRANULOUS ON A MAINT BASS OR AS NECESSARY, TO THE SATISFACTION OF THE TOWNSHIP OF NORTH DUNDAS.
4. EVERY EFFORT WILL BE MADE TO ENSURE THAT ALL DISTURBED AREAS ARE TOPSOILED AND SEEDED AS SOON AS REASONABLY POSSIBLE.
5. THE SEDIMENT AND EROSION CONTROL PLAN IS A LIVING DOCUMENT WHICH WILL BE REVIEWED AND MODIFIED AS NECESSARY AT THE APPROVAL OF THE TOWNSHIP AND THE CONSERVATION AUTHORITY.

- MINIMUM EROSION AND SEDIMENT CONTROL PLAN REQUIREMENTS:**
- THE DEMOLITION AND EXCAVATION ACTIVITIES SO THAT THEY OCCUR NO SOONER THAN IS NECESSARY FOR SUBSEQUENT CONSTRUCTION ACTIVITIES.
  - LANDSCAPE THE SITE AS SOON AS PRACTICALLY POSSIBLE.
  - CONSIDER THE USE OF VEGETATION TO STABILIZE EXPOSED SOILS.
  - PRIOR TO CONSTRUCTION, SILT FENCE BARRIERS (OPSD 219.110) WILL BE PLACED ALONG THE PROPERTY LINES AS ON THE DRAWING.
  - THE SILT FENCE SHOULD BE REMOVED ONLY WHEN THE SITE IS STABILIZED.
  - INSTALL FILTER SOCK ACROSS ALL EXISTING AND PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES PRIOR TO CONSTRUCTION.

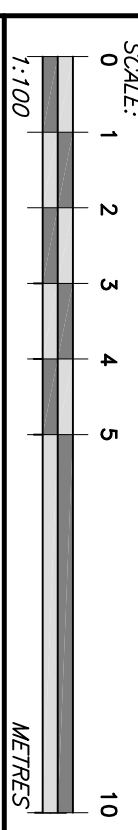
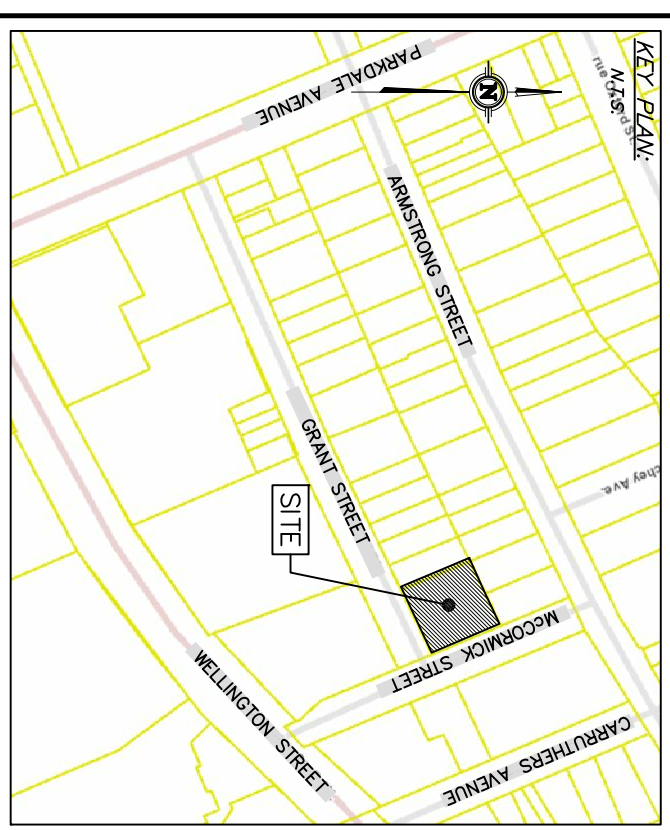


**NOTE:**  
A. All dimensions are in millimetres unless otherwise stated.  
**ONTARIO PROFESSIONAL STANDARD DRAWING**  
**LIGHT-DUTY SILT FENCE BARRIER**  
New 2018 **OPSD 219.110**



**EROSION & SEDIMENT CONTROL PLAN**  
SCALE = 1:100

DRAWING NUMBER: 210499-ESC



**GENERAL NOTES:**

1. ALL DIMENSIONS ARE IN METRES; ALL ELEVATIONS ARE IN METRES AND ARE GROUND.
2. TBM = TOP OF GATE (T/O) OF STORM MANHOLE ELEVATION = 6492.
3. THIS IS NOT A LEGAL SURVEY; BOUNDARY INFORMATION WAS DERIVED FROM THE SURVEY RECORDS OF THE PROJECT.
4. CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UTILITIES.
5. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
6. ANY CHANGES MADE TO THIS PLAN MUST BE VERIFIED AND APPROVED BY THE ENGINEER.
7. CLIENT IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL A BUILDING PERMIT HAS BEEN OBTAINED.
8. THE OWNER AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN AT LEAST EQUAL TO THE STATED MINIMUM REQUIREMENTS AND TO THE SATISFACTION OF THE TOWNSHIP OF NORTH DUNDAS, APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL.
9. ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARDS FOR WATER SERVICES. PROPOSED MINIMUM 2.4 METRES OF COVER FOR WATER SERVICES, SANITARY SEWERS, AND STORM SEWERS SHALL BE MAINTAINED THROUGHOUT THE PROJECT. REINFORCEMENT OF DISTURBED AREAS AND LANDSCAPING SHALL BE COMPLETED PRIOR TO THE END OF CONSTRUCTION.
10. MANAGEMENT DESIGN: KOLLAARD FILE NO. 210499 FOR STORM WATER.

NO.	REVISION	DATE	BY
1	ISSUED FOR PER CITY REVIEW COMMENTS	SEPT 02, 2021	ML
0	DESIGNED FOR PER SITE APPLICATION	MAY 21, 2021	ML
4	REVISION (TBM / DESCRIPTION)	REV. DATE	REV. BY

**Kollaard Associates**  
Engineers  
(613) 860-0923  
KOLLAARD.ORG

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KEMPVILLE, ONTARIO  
K0G 1A0 FAX (613) 258-0475  
http://www.kollaard.ca

**CLIENT:**  
GRANT STREET GARAGE  
(GEOFF WATSON)

**PROJECT:**  
PROPOSED PARKING LOT

**LOCATION:**  
1-3 GRANT STREET,  
CITY OF OTTAWA, ON

DESIGNED BY	CHECKED BY
ML	SD
DRAWN BY	APPROVED BY
ML	SD

DATE: MAY 15, 2021  
KOLLAARD FILE NUMBER: 210499

DRAWING NUMBER: 210499-ESC  
DRAWING MADE: EROSION & SEDIMENT CONTROL PLAN