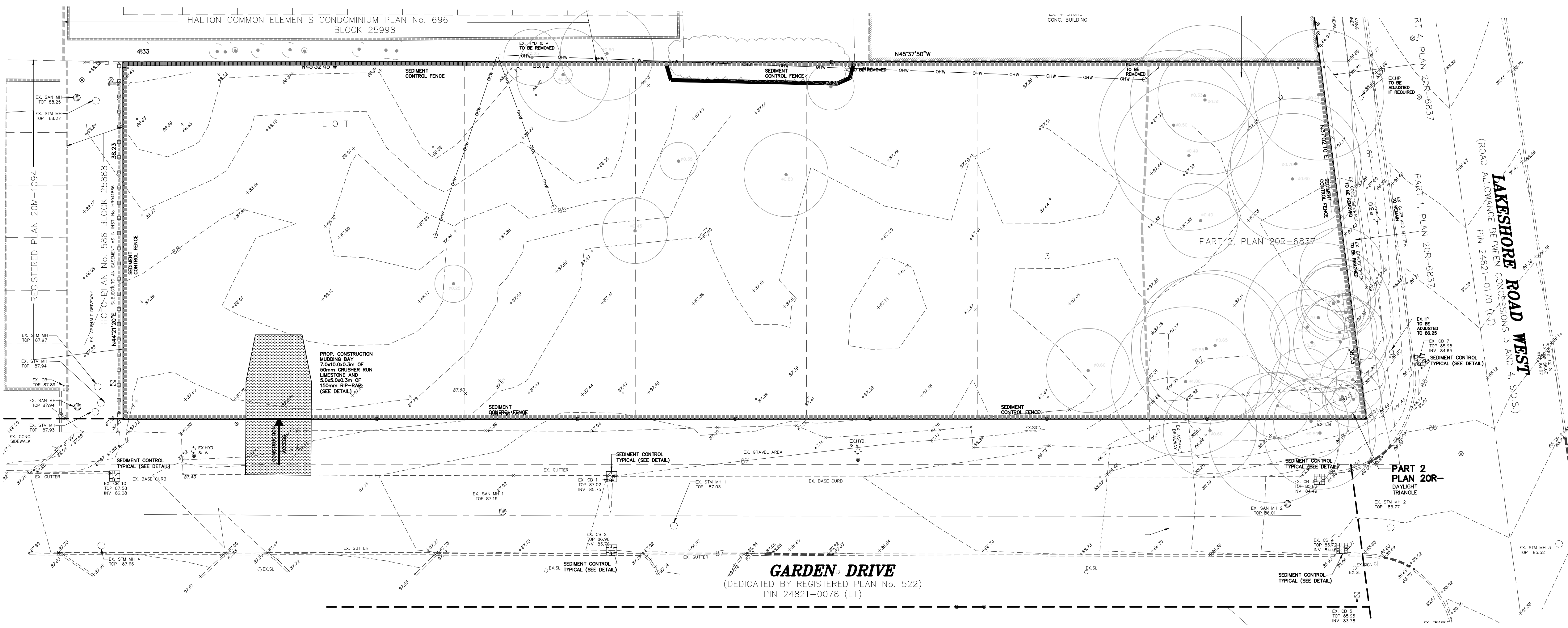
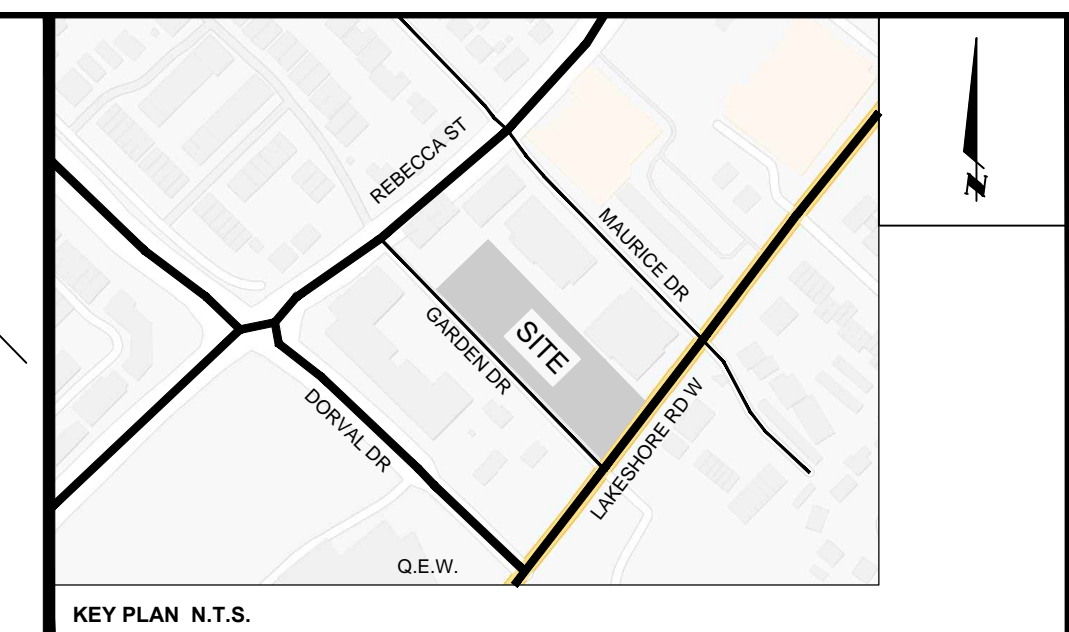


**EROSION AND SEDIMENT CONTROL**

- ALL EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED ACCORDING TO THE APPROVED PLANS PRIOR TO COMMENCEMENT OF ANY EARTH MOVING WORK ON SITE AND SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS ARE STABILIZED WITH THE INTENDED GROUND COVER.
- EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED BY THE BUILDING DEVELOPER:
  - WEEKLY
  - BEFORE AND AFTER ANY PREDICTED RAINFALL EVENT
  - FOLLOWING AN UNPREDICTED RAINFALL EVENT
  - DAILY DURING EXTENDED DURATION RAINFALL EVENT
  - AFTER SIGNIFICANT SNOW MELT EVENTS
- EROSION AND SEDIMENT CONTROLS SHALL BE MAINTAINED IN PROPER WORKING ORDER AT ALL TIMES. DAMAGED OR CLOSED DEVICES SHALL BE REPAIRED WITHIN 48 HOURS.
- WHERE A SITE REQUIRES DEWATERING AND WHERE THE EXPELLED WATER CAN BE FREELY RELEASED TO A SUITABLE RECEIVER, THE EXPELLED WATER SHALL BE TREATED TO CAPTURE SUSPENDED PARTICLES GREATER THAN 40 MICRON IN SIZE. THE CAPTURED SEDIMENT SHALL BE DISPOSED OF PROPERLY PER MOECC GUIDELINES. THE CLEAN EXPELLED WATER SHALL BE RELEASED TO A SUITABLE RECEIVER THAT DOES NOT CREATE DOWNSTREAM ISSUES INCLUDING BUT NOT LIMITED TO EROSION, FLOODING, NUISANCE OR OTHERWISE INTERFERE WITH OTHERS.
- EXISTING STORM SEWER AND DRAINAGE DITCHES ADJACENT TO THE WORK SHALL BE PROTECTED AT ALL TIMES FROM THE ENTRY OF SEDIMENT THAT MAY MIGRATE FROM THE SITE. FOR STORM SEWERS ALL INLETS NEAR LOT CATCHBASINS, ROAD CATCHBASINS, PIPE INLETS, ETC. MUST BE SECUREMENTED WITH SILTATION CONTROL MEASURES. FOR DRAINAGE DITCHES, THE INSTALLATION OF ROCK CHECK DAMS, SILTATION FENCES, SEDIMENT CONTAINMENT DEVICES MUST BE INSTALLED TO TRAP AND CONTAIN SEDIMENT. THESE SILTATION DEVICES SHALL BE INSPECTED AND MAINTAINED PER ITEMS "A" AND "C" ABOVE.
- IN THE EVENT OF A SPILL (RELEASE OF DETERIORATED MATERIAL OR EMANATING FROM THE SITE), THE OWNER OR OWNER'S AGENT SHALL IMMEDIATELY NOTIFY MOECC AND FOLLOW ANY PRESCRIBED CLEAN UP PROCEDURE. THE OWNER OR OWNER'S AGENT WILL ADDITIONALLY IMMEDIATELY NOTIFY THE TOWN.

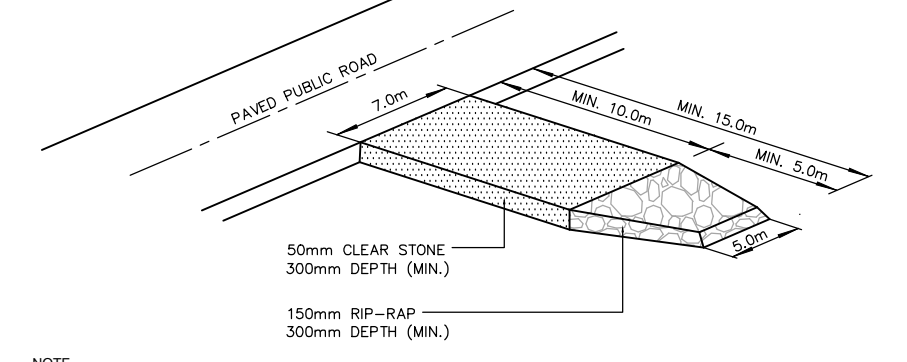


**GENERAL NOTES**

- THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS. IF ANY DISCREPANCIES, THEY MUST BE REPORTED TO THE ENGINEER IMMEDIATELY PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. GAS, HYDRO, TELEPHONE OR ANY OTHER UTILITIES THAT MAY EXIST ON THE SITE OR WITHIN THE STREETS MUST BE LOCATED BY ITS OWN UTILITIES AND VERIFIED PRIOR TO CONSTRUCTION.
- ALL CONNECTIONS SHALL BE INSTALLED AS PER MUNICIPAL STANDARDS AND SPECIFICATIONS.
- BUILDER IS TO VERIFY TO THE ENGINEER THAT THE FINAL FOOTING ELEVATION AND TOP OF FOUNDATION WALL ELEVATION ARE IN CONFORMITY WITH THE BUILDING CODE AND THE EXISTING GRADING PLAN PRIOR TO PROCEEDING.
- THE ELEVATION OF THE SIDE SHALE AT THE BUILDING LINE SHALL BE A MINIMUM OF 150mm BELOW THE BUILDING LINE AT THE CENTRE OF THE LOT.
- OUTSIDE FINISHED GRADE TO BE A MINIMUM OF 150mm BELOW BROOK VIEWER ELEVATION.
- PRIOR TO ANY SOILING, THE BUILDER IS TO ENSURE TO THE SOIL CONSULTANT ALLOW THE ENGINEER THAT THE LOT HAS BEEN GRADED AND TOPSOILED AND SOILED COMPLETELY WITH A MINIMUM DEPTH OF 100mm OF TOPSOIL AND 1.1% SLOPE AND A MINIMUM DEPTH OF 150mm OF CRUSHED STONE TO BE PROVIDED ON THE ENTIRE LENGTH OF EACH DRIVEWAY ON A FIRM SUBGRADE AND THE DRIVEWAY TO BE PAVED WITH A MINIMUM COMPACTED DEPTH OF 75mm OF ASPHALT BETWEEN THE CURB AND THE DRIVEWAY.
- NO SOILING ON ANY LOTS IS PERMITTED UNTIL PRELIMINARY INSPECTION IS DONE BY THE ENGINEER AND THE BUILDER.
- AT ALL ENTRANCES TO THE SITE THE ROAD CURB AND SIDEWALK WILL BE CONTINUOUS THROUGH THE DRIVEWAY. THE DRIVEWAY GRADE WILL BE COMPATIBLE WITH THE EXISTING OR FUTURE SIDEWALK AND CURB DEPRESSION WILL BE PROVIDED FOR EACH ENTRANCE.
- DRIVEWAY GRADES SHOULD NOT BE LESS THAN 1% AND NOT GREATER THAN 8%.
- LAWN AND SWALES SHALL HAVE A MINIMUM SLOPE OF 1% (PREFERRED 2%) AND A MAXIMUM SLOPE OF 6%.
- WHERE GRADES IN EXCESS OF 6% ARE REQUIRED, THE MAXIMUM SLOPE SHALL BE 3:1. GRADE CHANGES IN EXCESS OF 1.0m ARE TO BE ACCOMPLISHED BY USE OF A RETAINING WALL. RETAINING WALLS HIGHER THAN 0.6m SHALL HAVE A FENCE INSTALLED ON THE HIGH SIDE.
- ALL BACKFILL FOR SEWERS, WATERMANS AND UTILITIES ON THE ROAD ALLOWANCE AND THE INTERNAL SITE MUST BE COMPACTED TO MINIMUM 90% S.P.D. EXCEPT FOR TOP 300mm WHICH MUST BE COMPACTED TO 95% S.P.D. ON THE ROAD ALLOWANCE UNLESS OTHERWISE NOTED AND UNDER THE DIRECT SUPERVISION OF THE GEOTECHNICAL SOILS CONSULTANT.
- THE SERVICE CONNECTION TRENCH WITHIN THE TRAVELLED PORTION OF THE ROAD ALLOWANCE SHALL BE BACKFILLED WITH UNPERMEABLE BACKFILL MATERIAL UNLESS OTHERWISE SPECIFIED PRIOR APPROVAL FOR OTHER BACKFILL MATERIAL HAS BEEN OBTAINED.
- ALL WATERMANS AND WATER SERVICE MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT MUNICIPAL STANDARDS AND SPECIFICATIONS.
- WATERMANS AND WATER SERVICES ARE TO HAVE A MINIMUM DEPTH OF 1.7m WITH A MINIMUM HORIZONTAL SPACING OF 1.2m FROM THEMSELVES AND OTHER UTILITIES.
- ANY CHANGES TO THE SERVICE DESIGN, STANDARDS AND SPECIFICATIONS MUST HAVE PRIOR APPROVAL FROM THE SERVICES PERMIT TECHNICIAN AT THE REGION OF HALTON.

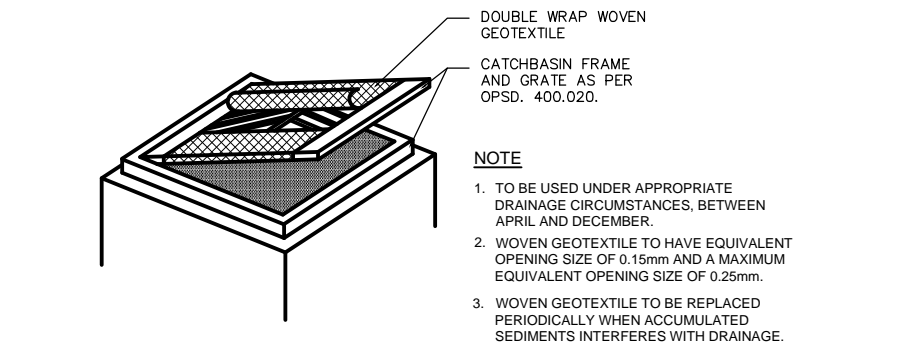
**ROADS**

- ALL FILL WITHIN ROAD ALLOWANCE & EASEMENT TO BE COMPACTED TO MINIMUM 90% STANDARD PROCTOR DENSITY & THE SUITABILITY AND COMPOSITION OF ALL MATERIALS TO BE CONFIRMED BY THE SOIL CONSULTANT TO THE CITY ENGINEER PRIOR TO THE INSTALLATION OF ANY ROAD BASE MATERIAL.
- THE CONTRACTOR MUST ENSURE THAT A SUBGRADE CERTIFICATE IS ISSUED BY THE SOIL CONSULTANT TO THE ENGINEER AND ONLY UPON VERIFICATION AND APPROVAL OF THE SUBGRADE BY THE LOCAL AUTHORITY INSPECTION DEPARTMENT WILL COMMENCEMENT OF ANY ROAD BASE MATERIALS TO BE PLACED. FAILURE TO FOLLOW THIS PROCEDURE WILL MEAN THE REMOVAL OF ROAD BASE MATERIALS AND FOR ADDITIONAL TESTING THAT PROPER COMPACTION HAS BEEN ACHIEVED AT THE SUBGRADE (AT CONTRACTOR'S EXPENSE).
- ALL UNDERGROUND SERVICE CONNECTIONS WITHIN PAVED PORTION OF ANY EXISTING ROAD TO BE BACKFILLED WITH UNPERMEABLE BACKFILL MATERIAL.



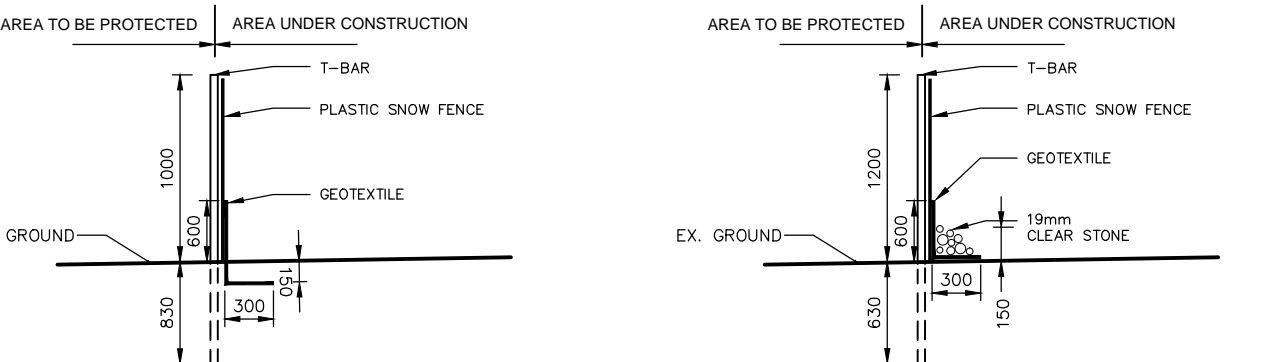
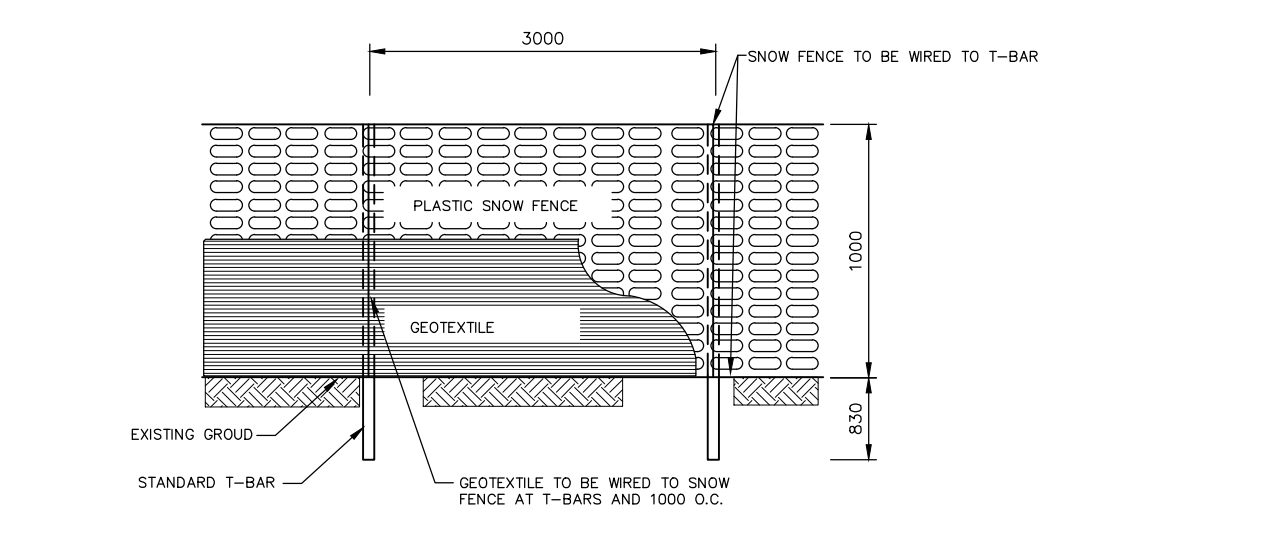
NOTE: 1. GEOTEXTILE IS TO BE PLACED OVER THE ENTIRE AREA PRIOR TO STONE PLACEMENT.

**CONSTRUCTION ACCESS AND MUDDING BAY DETAIL**  
N.T.S.



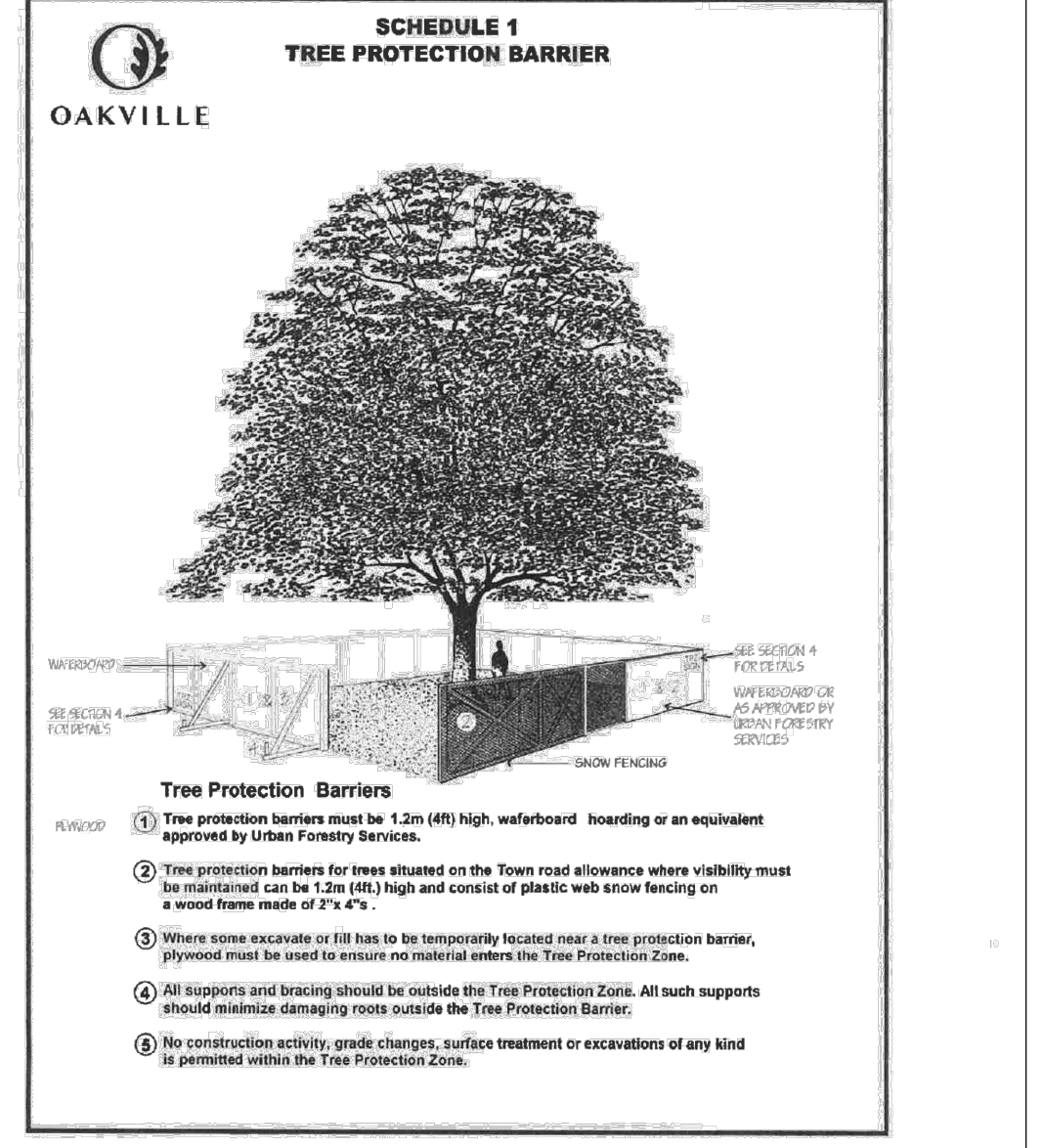
NOTE: 1. TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, BETWEEN APRIL AND DECEMBER.  
2. WOVEN GEOTEXTILE TO HAVE EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm.  
3. WOVEN GEOTEXTILE TO BE REPLACED PERIODICALLY WHEN ACCUMULATED SEDIMENTS INTERFERES WITH DRAINAGE.

**ROADSIDE CATCHBASIN SEDIMENT PROTECTION DETAIL**  
N.T.S.



NOTE: 1. NON WOVEN OR WOVEN GEOTEXTILE MAY BE CONSIDERED BASED ON SOIL PARAMETERS AND SITE CONDITIONS TO HAVE A MINIMUM EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm.  
2. WOVEN GEOTEXTILE TO HAVE A HORIZONTAL OVERLAP OF 100mm AT JOINTS.  
3. SNOW FENCE TO BE UV STABILIZED HIGH DENSITY POLYETHYLENE OR APPROVED EQUIVALENT.

**SEDIMENT CONTROL FENCE**  
N.T.S.



**TREE PROTECTION HOARDING**  
TOWN OF OAKVILLE

ALL INTERNAL EXISTING SERVICES AND APPURTENANCES NOT UTILIZED FOR SERVING OF THIS PROJECT ARE TO BE REMOVED OFF SITE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

INFORMATION SHOWN HEREON REGARDING THE SIZE AND LOCATION OF EXISTING SERVICES AND/OR UTILITIES IS FURNISHED AS THE BEST AVAILABLE INFORMATION AND SHALL BE INTERPRETED AS THE CONTRACTOR SEES FIT WITH THE UNDERSTANDING THAT THE OWNER DISCLAIMS ALL RESPONSIBILITY FOR ITS SUFFICIENCY AND/OR ACCURACY.

**LEGEND**  
 x (0.00 0.0) - EXISTING ELEVATION TO REMAIN  
 x (0.00 0.0) - EXISTING ELEVATION  
 - - - - - DIRECTION OF SURFACE FLOW  
 - EXISTING CATCHBASIN WITH TEMPORARY SEDIMENT CONTROL

No.	DATE	REVISION	INIT.
2.	FEB 05/25	REVISED AS PER TOWN COMMENTS	M.J.
1.	NOV 18/24	REVISED AS PER TOWN COMMENTS	M.J.

**BENCHMARK**  
 No. 30 ELEVATION: 89.817m  
 DESCRIPTION: ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND HAVE BEEN DERIVED FROM TOWN OF OAKVILLE BENCHMARK No. 30, WITH A PUBLISHED ELEVATION 89.817

**SKIRA & ASSOCIATES LTD.**  
 CONSULTING ENGINEERS  
 3464 Semenyk Court, Suite 100, Mississauga, Ontario L5C 4P8  
 Tel: (905) 276-5100 Fax: (905) 270-1936 Email: info@skiraconsult.ca

**PROPOSED MIXED USE DEVELOPMENT**  
 PART OF LOT 17, CONCESSION 3, SOUTH OF DUNDAS STREET  
 TOWN OF OAKVILLE, REGIONAL MUNICIPALITY OF HALTON

111, 121, 131, 141 GARDEN DRIVE AND 209, 211 LAKESHORE RD W

**OAKVILLE GARDEN RESIDENCES CORP.**  
 10 WANLESS DR, SUITE 201, TORONTO ONT. M4N 1V6

**TOWN OF OAKVILLE**

**EROSION AND SEDIMENT CONTROL PLAN**  
 S.P.

CITY FILE: Z 1617.47 REGION FILE:  
 DATE: MAY 2024 AREA: OAKVILLE DWG No:  
 SCALE: 1:250 DRAWN BY: D.W. 224-OK30-3

