

**CITY OF MISSISSAUGA GENERAL NOTES**

1. ALL CONSTRUCTION WORK FOR THIS PROJECT SHALL COMPLY WITH THE LATEST CITY OF MISSISSAUGA AND REGION OF PEELE STANDARD DRAWINGS AND SPECIFICATIONS AS WELL AS THE LATEST ADOPTED ONTARIO PROVINCIAL STANDARD DRAWINGS SPECIFICATIONS.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS. THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE ACT.
3. ALL TEMPORARY TRAFFIC CONTROL AND SIGNAGE DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT ONTARIO TRAFFIC MANUAL BOOK 7. TEMPORARY CONDITIONS FIELD EDITOR IS RESPONSIBLE TO PUMP WATER AS REQUIRED AS WELL AS UNTIL STORM SEWER ALTERATION IS COMPLETE.
4. ALL TRENCHES WITHIN EXISTING RIGHT OF WAY SHALL BE BACKFILLED WITH UNSHRINKABLE FILL. TEMPORARY REPAIRS TO UTILITY CUTS WILL BE AS PER CITY OF MISSISSAUGA AND REGION OF PEELE STANDARD.
5. THE CONTRACTOR SHALL RECTIFY ALL DISTURBED AREAS TO THE ORIGINAL CONDITION OR BETTER AND TO THE SATISFACTION OF THE TRANSPORTATION AND WORKS DEPARTMENT.
6. ALL SURFACE DRAINAGE SHALL BE SELF CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. DRAINAGE OF ADJUTING PROPERTIES SHALL NOT BE ADVERSELY AFFECTED.
7. PROPOSED ELEVATIONS ALONG SITE PROPERTY LINES MUST MATCH EXISTING ELEVATIONS.
8. AT ALL ENTRIES TO THE SITE, THE ROAD CURB AND SIDEWALK WILL BE CONTINUOUS THROUGH THE DRIVEWAY. THE DRIVEWAY GRADE WILL BE COMPATIBLE WITH THE EXISTING SIDEWALK AND A CURB DEPRESSION WILL BE PROVIDED FOR AT EACH ENTRANCE. ACCESS CONSTRUCTION AS PER CITY OF MISSISSAUGA STANDARD.
9. SIDEWALK TO BE REMOVED AND REPLACED AS PER O.P.S.D. 310.010.
10. THE TOPS OF ANY CURBS BORDERING THE DRIVEWAYS WITHIN THE MUNICIPAL BOULEVARD WILL BE FLUSH WITH THE MUNICIPAL SIDEWALK AND ROAD CURB.
11. A UTILITY CLEARANCE RADIUS OF 1.2 METERS BETWEEN THE PROPOSED DRIVEWAY ENTRANCE CURB RETURN AND ALL ABOVE GROUND UTILITIES MUST BE MAINTAINED.
12. ROAD OCCUPANCY/ACCESS PERMIT MUST BE OBTAINED 48 HOURS PRIOR TO COMMENCING ANY WORKS WITHIN THE MUNICIPAL ROAD ALLOWANCE.
13. FOUNDATION DRAINS SHALL NOT BE CONNECTED TO THE STORM SEWER ON SITES WITH STORMWATER MANAGEMENT CONTROL.
14. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY CONSULTING THE CONCERNED UTILITY COMPANIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION FROM DAMAGE DURING CONSTRUCTION.
15. ALL DIMENSIONS, ELEVATIONS, AND OTHER INFORMATION SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES FOUND MUST BE REPORTED IMMEDIATELY TO THE ENGINEER PRIOR TO CONSTRUCTION.

**ADDITIONAL GENERAL NOTES**

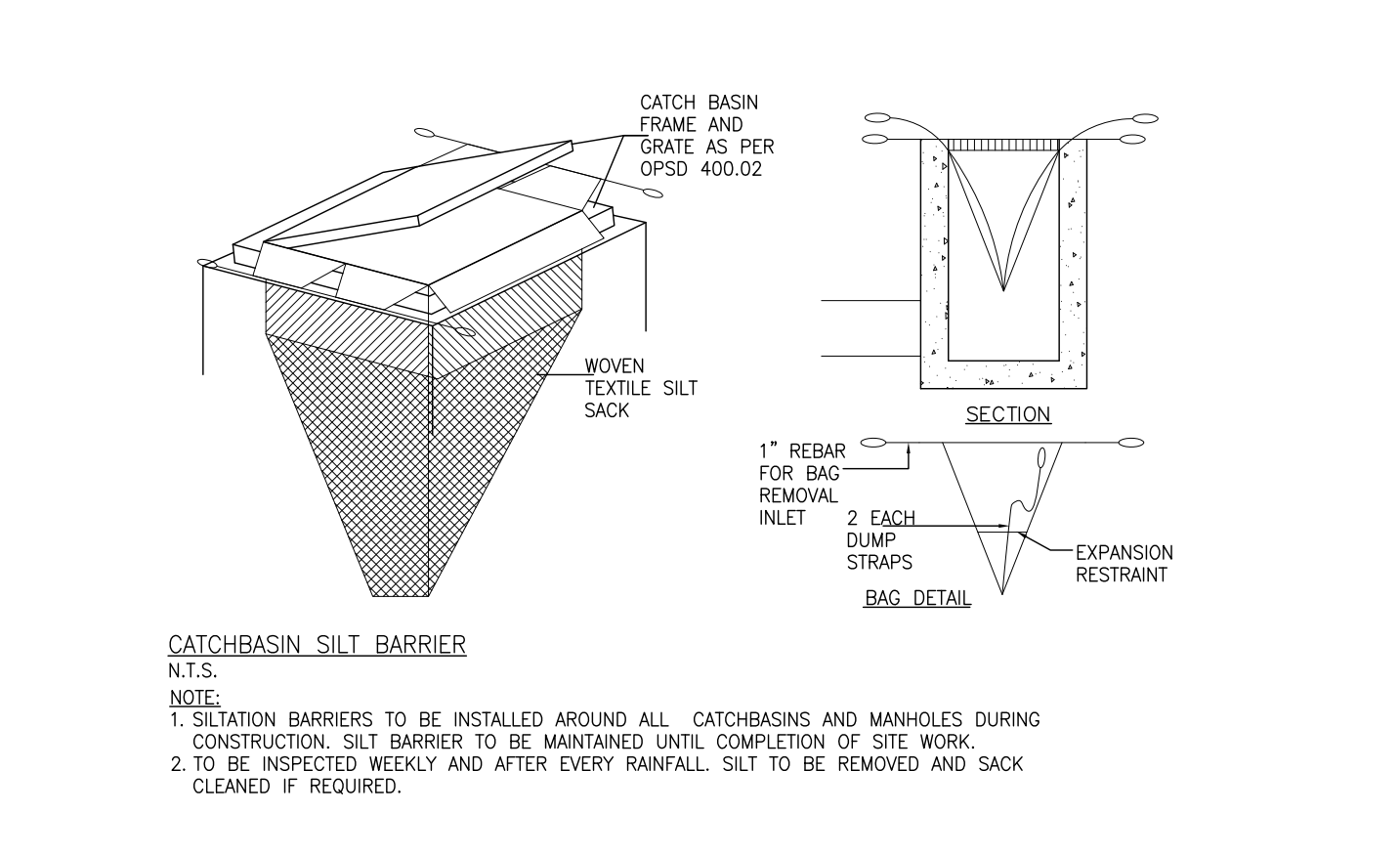
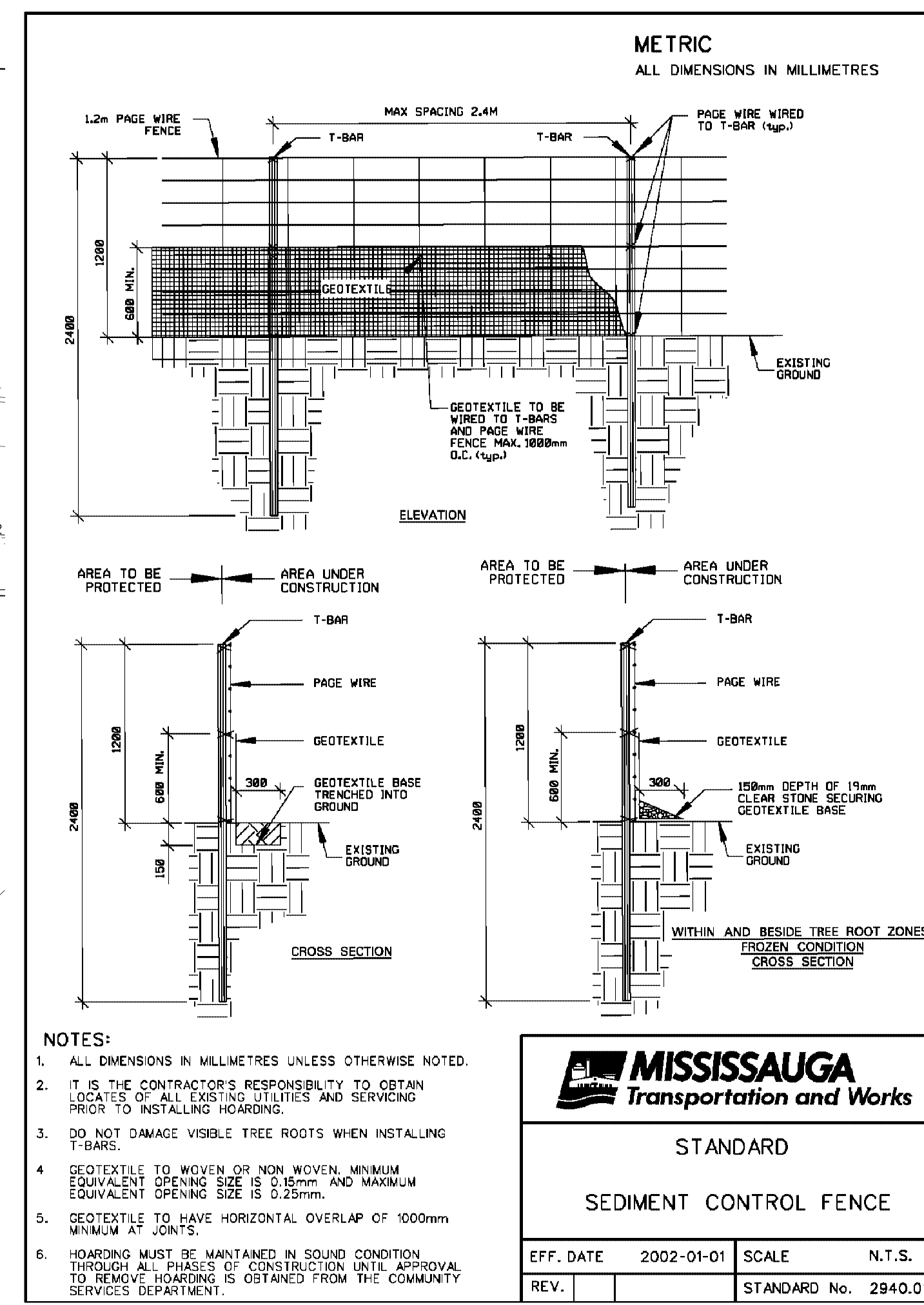
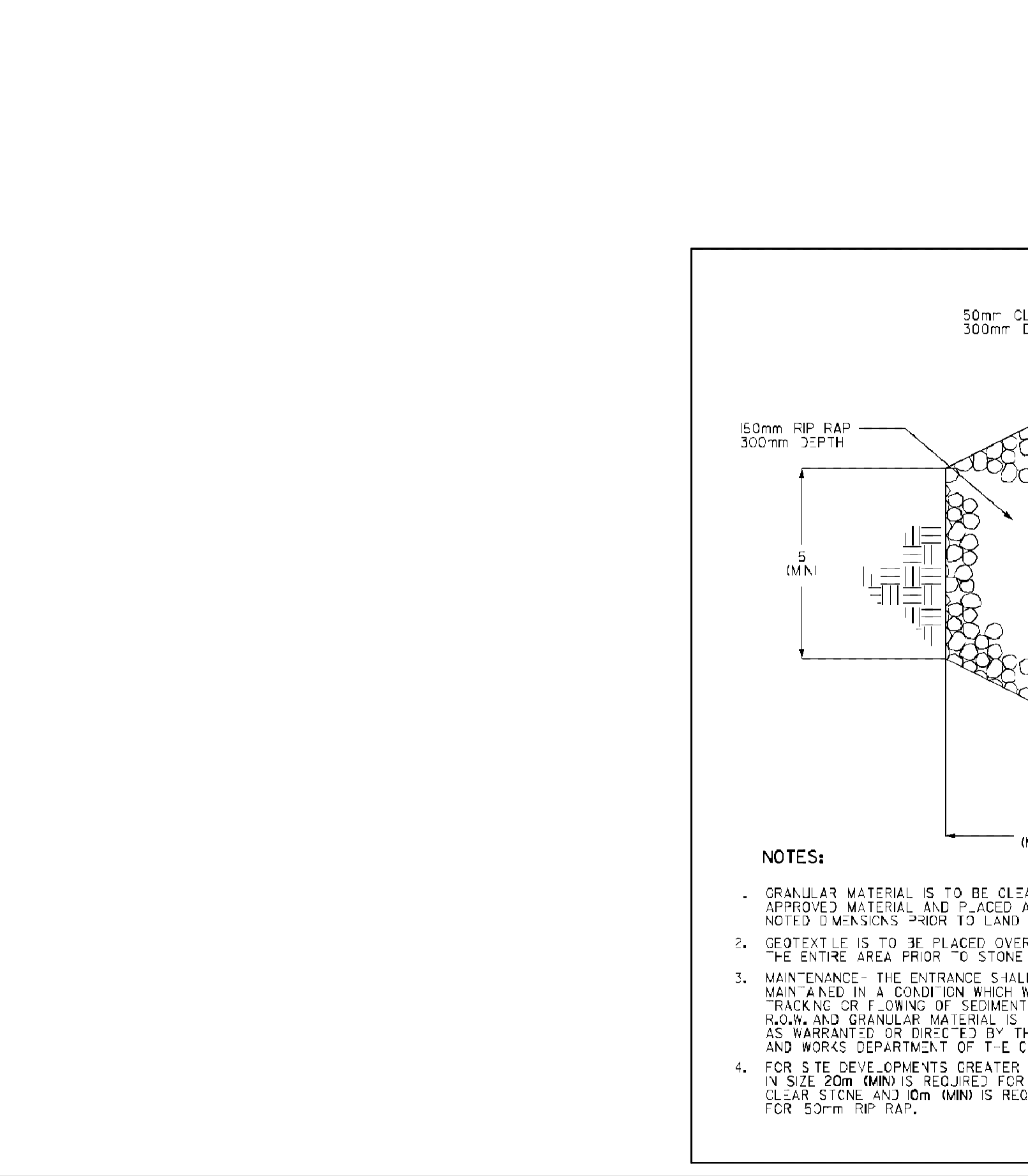
1. PRIOR TO STARTING ANY WORKS, THE CONTRACTOR MUST ENSURE THAT ALL NECESSARY APPROVALS ARE IN PLACE FROM THE CITY, REGION, CONSERVATION AUTHORITY AND OTHER EXTERNAL AGENCIES, AS REQUIRED.
2. THE REMOVAL OF TREES REQUIRES THE APPROVAL OF PARKS, FORESTRY AND RECREATION DIVISION SUPERVISOR OF THE CITY/TOWN/REGION.
3. ANY DAMAGE TO PROPERTY ADJACENT TO THE CONSTRUCTION SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. BLASTING IS NOT PERMITTED.
5. INSULATE SEWER AS PER CITY OF MISSISSAUGA STANDARDS WHEREVER OVERT OF SEWER IS LESS THAN 1200mm FROM FINISH GRADE. REGARDLESS IT IS MARKED ON PLAN VIEW OR NOT.
6. INSULATE THE WATERMAIN AS PER REGION OF PEELE STD DWG 1-5-B WHEREVER OVERT OF WATERMAIN IS LESS THAN 1800mm FROM FINISH GRADE. REGARDLESS IT IS MARKED ON PLAN VIEW OR NOT.
7. REFER TO LANDSCAPE DRAWINGS FOR TOPSOIL THICKNESS IN GRASS/SOD AREAS AND OTHER LANDSCAPE ISLANDS ON PRIVATE PROPERTY.
8. RETAIN ALL EXISTING CB, MANHOLES, STORM SEWER, SANITARY SEWER AND WATERMANS UNLESS NOTED TO REMOVE.
9. KEEP ALL EXISTING STORM SEWER INFRASTRUCTURE MARKED AS REMOVE UNTIL THE CONSTRUCTION OF STORM SEWER ALTERATIONS AS PROPOSED IN THIS DRAWING ARE COMPLETE. CONTRACTOR IS RESPONSIBLE TO PUMP WATER AS REQUIRED AS UNTIL STORM SEWER ALTERATION IS COMPLETE.
10. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING ALL UNDERGROUND UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF HIS WORK, WHETHER SHOWN ON THE PLANS OR NOT, AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO THE SAME.
11. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO OBTAIN 72 HOURS WRITTEN NOTICE TO UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION SHALL BE DURING THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.

**DRAWING NOTES**

1. THIS DEVELOPMENT APPLICATION PROPOSES TO MAKE USE OF THE EXISTING STORM AND SANITARY SERVICES PROVIDED FROM ODYSSEY DRIVE AND PLATINUM DRIVE IN THE POST-DEVELOPMENT CONDITION.
2. RETAIN ALL EXISTING CATCH BASINS, MANHOLES, STORM SEWER, SANITARY SEWER AND WATERMANS UNLESS NOTED TO REMOVE.
3. KEEP ALL EXISTING STORM SEWER INFRASTRUCTURE MARKED AS REMOVE UNTIL THE CONSTRUCTION OF STORM SEWER ALTERATIONS AS PROPOSED IN THIS DRAWING ARE COMPLETE. CONTRACTOR IS RESPONSIBLE TO PUMP WATER AS REQUIRED AS UNTIL STORM SEWER ALTERATION IS COMPLETE.
4. REFER TO SITE PLAN, SITE GRADING PLAN AND/OR DEMOLITION PLAN FOR ALTERATION TO THE EXISTING CURBS, SIDE WALKS, FIRE ROUTES, DRIVEWAYS, PARKING, ETC.
5. REFER TO MECHANICAL FOR REMOVAL, RESTORATION AND/OR RELOCATION OF EX. GAS, HYDRO, BELL, ROGERS, OPTICAL ETC. LINES INCLUDING ASSOCIATED APPARATUS AND SITE FURNITURES.
6. REFER TO SITE PLAN FOR TYPICAL DETAILS FOR CURBS, SIDEWALKS, DRIVEWAY, PARKING STALLS ETC AND ALL OTHER SITE FURNITURE DETAILS.
7. REFER TO SITE PLAN FOR TYPE OF SURFACE TREATMENT ON ENTIRE SITE AREA AND GEOTECHNICAL REPORT FOR ASPHALT PAVED STRUCTURE RECOMMENDATIONS.
8. REFER TO LANDSCAPE DRAWINGS FOR TOPSOIL THICKNESS IN GRASS/SOD AREAS AND OTHER LANDSCAPE ISLANDS ON PRIVATE PROPERTY.
9. REFER TO LANDSCAPE DRAWINGS FOR INVENTORY OF EXISTING TREES INCLUDING REMOVAL/PRESERVATION DETAILS AND ASSOCIATED WORKS.
10. THIS DEVELOPMENT APPLICATION DOES NOT PROPOSE ANY ALTERATION TO THE ROAD FURNITURE OR ANY OTHER ELEMENTS SHOWN ON THIS SET OF DRAWINGS OUTSIDE THE PRIVATE PROPERTY LINE FOR THE SCHOOL DEVELOPMENT UNLESS NOTED.
11. CONTRACTOR IS RESPONSIBLE FOR AS-BUILT SITE SURVEY SHOWING ALL TOPOGRAPHIC AND INVERT ELEVATIONS AND TO PREPARE AS-BUILT SITE GRADING AND SITE SERVICES DRAWINGS AFTER COMPLETION OF WORK. DRAWINGS SHALL BE SUBMITTED TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL, BEFORE FILING IT WITH THE AS-BUILT PROJECT RECORDS.
12. CONTRACTOR IS RESPONSIBLE TO FLUSH THE PROPOSED STORM AND SANITARY SYSTEM AT THE COMPLETION OF CONSTRUCTION TO THE SATISFACTION OF GOVERNING AUTHORITY PRIOR TO FINAL CERTIFICATION.
13. CONTRACTOR IS RESPONSIBLE TO ENGAGE A QUALIFIED VIDEO PRODUCTION COMPANY SPECIALIZING IN PIPE INSPECTION TO INSPECT PIPE PRIOR TO BACKFILLING AND AGAIN AFTER COMPLETION OF WORK AND SUBMIT VIDEO RECORDS TO THE OWNER AND ENGINEER PRIOR TO FINAL CERTIFICATION.
14. CONTRACTOR IS RESPONSIBLE TO MAKE COMPLETE ARRANGEMENTS WITH THE GOVERNING AUTHORITIES FOR INSPECTIONS, AND PAY ALL FEES AND CHARGES TO INSTALL THE STORM SEWER, SANITARY SEWER AND WATER MAINS INCLUDING SERVICE CONNECTIONS AS SHOWN ON THIS SET OF DRAWINGS.
15. CONTRACTOR IS RESPONSIBLE FOR ALL KIND OF SHORING/WIDE TRENCH EXCAVATION AND/OR ANY OTHER MEANS OF CONSTRUCTION PROCEDURE/TEMPORARY WORKS AS REQUIRED FOR THE CONSTRUCTION OF DEEP SEWERS/WATERMAIN/STRUCTURES AS SHOWN ON THIS SET OF DRAWINGS. ALL THE COST ASSOCIATED WITH THIS TEMPORARY WORKS AND RESTORATION OF THE DISTURBED AREA TO ORIGINAL AND/OR BETTER CONDITION PER THE GOVERNING AUTHORITY STANDARDS MUST BE INCLUDED IN THE CONTRACT PRICE.
16. CONTRACTOR IS RESPONSIBLE TO COLLECT INSPECTION AND TEST REPORTS FOR INSTALLATION OF SEWERS/WATERMANS/STRUCTURES INCLUDING COMPACTION AND MATERIAL TEST REPORTS FOR BEDDING AND BACKFILLING FROM FIELD REVIEW CONSULTANT. CONTRACTOR MUST PROVIDE THIS REPORT TOGETHER WITH PHOTOGRAPHIC EVIDENCE OF EACH STAGE OF CONSTRUCTION TO THE DESIGN ENGINEER PRIOR TO PLACEMENT OF FINISH CURB ASPHALT.

**EROSION AND SEDIMENT CONTROL NOTES**

1. EROSION CONTROL MEASURES MUST CORRESPOND TO THE LATEST EROSION AND SEDIMENT CONTROL STANDARDS PROVIDED BY TRANSPORTATION AND WORKS DEPARTMENT, CITY OF MISSISSAUGA.
2. SEDIMENT BARRIERS, CHECK DAMS, AND TEMPORARY CONSTRUCTION ACCESS TO BE INSTALLED PRIOR TO THE BEGINNING OF CONSTRUCTION AS PER CITY OF MISSISSAUGA STANDARDS.
3. ALL SEDIMENT CONTROL DEVICES TO BE ROUTINELY INSPECTED AND MAINTAINED IN PROPER WORKING ORDER UNTIL AREA ARE STABILIZED.
4. IF NECESSARY, TRUCKS WILL BE WASHED DOWN BEFORE LEAVING THE SITE.
5. THE SITE WILL BE MET DOWN IF NECESSARY TO CONTROL DUST.
6. ALL CONSTRUCTION EQUIPMENT MUST BE PARKED ON-SITE.
7. ALL CONSTRUCTION ACTIVITY WILL COMPLY WITH CITY OF MISSISSAUGA NOISE BYLAW.
8. SEDIMENT CONTROL FENCE TO BE AS PER THE CITY OF MISSISSAUGA STANDARD 2970.010.
9. STONE PAD CONSTRUCTION ENTRANCE TO BE AS PER THE CITY OF MISSISSAUGA STANDARD 2970.010.
10. ALL CONSTRUCTION VEHICLES TO ENTER AND EXIT SITE FROM TEMPORARY CONSTRUCTION ACCESS.
11. ALL TOPSOIL STOCKPILES TO BE SURROUNDED WITH SEDIMENT CONTROL FENCING.
12. FILTER FABRIC TO BE PLACED UNDER GRATES ON ALL CONCRETE. SILT TRAPS ARE TO BE CLEANED REGULARLY AND ARE NOT TO BE REMOVED UNTIL SUCH TIME AS THE CURBS ARE CONSTRUCTED AND THE BOULEVARDS ARE SODDED OR BACKYARDS GRADED AND SODDED. FILTER FABRIC FOR SILT CONTROL TO BE TERRA TX 270R OR APPROVED EQUIVALENT.
13. FILTER CLOTH WILL BE PLACED ON THE CATCHBASINS ON PUBLIC STREET ACROSS THE PROPERTY'S FRONTAGE.
14. STREET SWEEPING, CATCH BASIN CLEANING AND DUST CONTROL ARE THE RESPONSIBILITY OF THE DEVELOPER AND MUST BE KEPT UNDER CONTROL ON ALL ROADWAYS TO THE SATISFACTION OF THE CITY.
15. CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY DITCHES AND OVERLAND FLOW PATHS DURING AND AFTER CONSTRUCTION ALONG ALL PROPERTY LINES (LIMITS OF CONSTRUCTION) WITH POSITIVE SLOPE TOWARDS THE SAFE OUTLET LOCATION. CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTAINING THIS DITCHES IN PROPER WORKING CONDITION AT ALL TIMES DURING CONSTRUCTION TO RESTRICT RUNOFF FROM ENTERING INTO THE ADJOINING PROPERTIES/OUTSIDE CONSTRUCTION LIMITS AND ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO THE ADJOINING PROPERTIES.



**NOTES:**

1. CRANKLEBAR MATERIAL IS TO BE CLEAN APPROVED MATERIAL AND PLACED AT NOTED DIMENSIONS PRIOR TO LAND DISTURBANCE.
2. GEOTEXTILE IS TO BE PLACED OVER THE ENTIRE AREA PRIOR TO STONE PLACEMENT.
3. MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL REDUCE TRACKING OR FLOWING OF SEDIMENT ON TO THE ROAD AND GRANULAR MATERIAL IS TO BE REPLACED AS WARRANTED OR DIRECTED BY THE TRANSPORTATION AND WORKS DEPARTMENT OF THE CITY OF MISSISSAUGA.
4. FOR SITE DEVELOPMENTS GREATER THAN 4,000 m<sup>2</sup> IN SIZE 20m (MIN) IS REQUIRED FOR 50mm CLEAR STONE AND 0m (MIN) IS REQUIRED FOR 150mm RCP PIPE.

**SURVEYOR'S REAL PROPERTY REPORT - PART 1**  
 PLAN OF SURVEY OF  
 Part of LOT 9  
 CONCESSION 2  
 NORTH OF DUNDAS STREET  
 (Geographic Township of Toronto)  
 CITY OF MISSISSAUGA  
 Regional Municipality of Peel

**ELEVATION NOTE**  
 ELEVATIONS ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK No. 1030, LOCATED ON THE TABLET SET HORIZONTALLY AT THE BASE OF A 750MM DIAMETER CONCRETE TRAFFIC POLE AT THE SOUTH-WEST CORNER OF TOMKEN ROAD AND EGLINTON AVENUE EAST, HAVING A PUBLISHED ELEVATION OF 142.834 METRES.

**BEARING NOTE**  
 BEARINGS ARE ASTRONOMIC AND ARE REFERRED TO THE SOUTH LIMIT OF P.L.N. 13311-0864, HAVING A BEARING OF N39°04'10"E ACCORDING TO PLAN 438-5515.

**SURVEY INFORMATION NOTES**  
 REFER TO TOPOGRAPHIC SURVEY DRAWING AND REAL PROPERTY REPORT PREPARED BY GREATER TORONTO ACRES SURVEYING INC. - ONTARIO LAND SURVEYORS, PROJECT # 17443 FOR SURVEY INFORMATION INCLUDING BEARING AND BENCHMARK REFERENCES.

**LEGEND**

- FFE= XXXXX NEW BARRIER CURB
- FG= XXXXX FINISH FLOOR ELEVATION
- TC= XXXXX TOP OF CURB ELEVATION
- G= XXXXX GUTTER ELEVATION
- XXX FLOW DIRECTION AND SLOPE
- RE6.00 FINISH GRADE CONTOUR
- 283.00 EXISTING GRADE
- 214.75 EXISTING GRADE CONTOUR
- NEW STORM MANHOLE
- NEW SANITARY MANHOLE
- NEW CATCH BASIN MANHOLE
- EX. STORM MANHOLE
- EX. SANITARY MANHOLE
- NEW CATCH BASIN
- EX. CATCH BASIN
- NEW WATER VALVE
- EX. WATER VALVE
- BACKFLOW PREVENTOR
- WATER METER
- NEW FIRE HYDRANT
- EX. FIRE HYDRANT
- OVERLAND FLOW PATH
- RETAINING WALL
- DRAINAGE BOUNDARY
- SUB-CATCHMENT BOUNDARY
- DRAINAGE AREA #
- SIAMSE CONNECTION

**SURVEY LEGEND**

- DENOTES SURVEY MONUMENT SET
- DENOTES SURVEY MONUMENT FOUND
- N.S.E.W. NORTH, SOUTH, EAST, WEST
- M MEASURED
- IB IRON BAR
- SIB STANDARD IRON BAR
- OU ORIGIN UNKNOWN
- PL PLAN 438-5515
- PL2 EXPROPRIATION PLAN 463690
- PL3 PLAN 438-18047
- PL4 PLAN 438-18079
- PL5 PLAN 438-37735
- PL6 PLAN 438-25883
- 1373 BENNETT & NORROVE LTD., O.L.S.
- P.I.N. PROPERTY IDENTIFIER NUMBER
- DENOTES OVERHEAD WIRES & UTILITY POLE
- TC TOP OF CURB
- BC BOTTOM OF CURB
- CT CONIFEROUS TREE
- DT DECIDUOUS TREE
- BB BELL BOX
- CB CATCH BASIN
- LS LIGHT STANDARD
- MH MANHOLE
- UP UTILITY POLE
- T.R.E. TOP OF ROOF ELEVATION

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**ANTRIX**  
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**PROJEC:**  
 PROPOSED PLACE OF WORSHIP

900 EGLINTON AVENUE EAST, MISSISSAUGA, ON

**DRAWING TITLE:**  
 SITE GRADING PLAN

**DATE** 2019 JAN 17, 2019  
**JOB NUMBER** FD-018377  
**SCALE** 1:250  
**SHEET NUMBER** SG-1

**ISSUED**  
 DRAWN BY AT  
 CHECKED BY CP  
 (36x24) (ARCH-D)

**MISSISSAUGA Transportation and Works**  
 STANDARD STONE PAD CONSTRUCTION ENTRANCE  
 EFF. DATE 2002-01-01 SCALE N.T.S.  
 REV. STANDARD No. 2970.010

**FLORA DESIGNS INC.**  
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