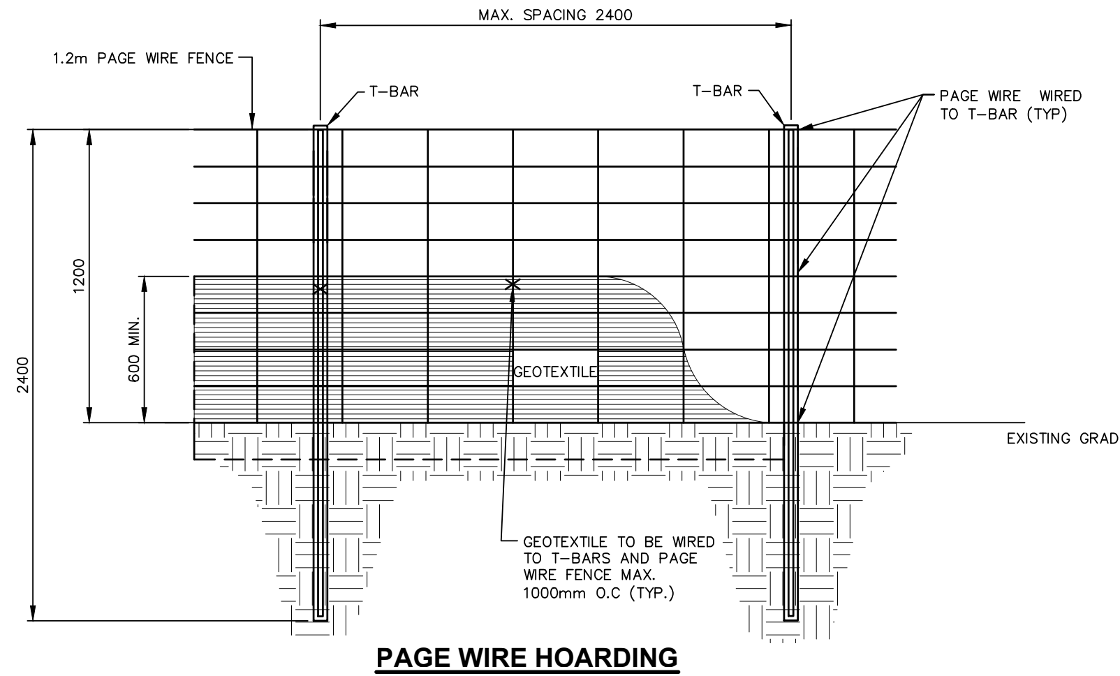
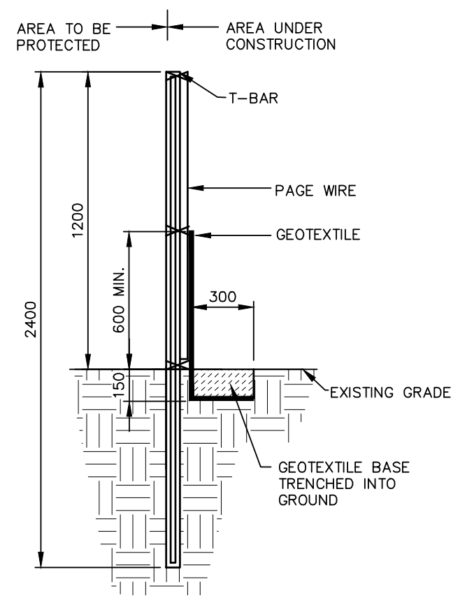
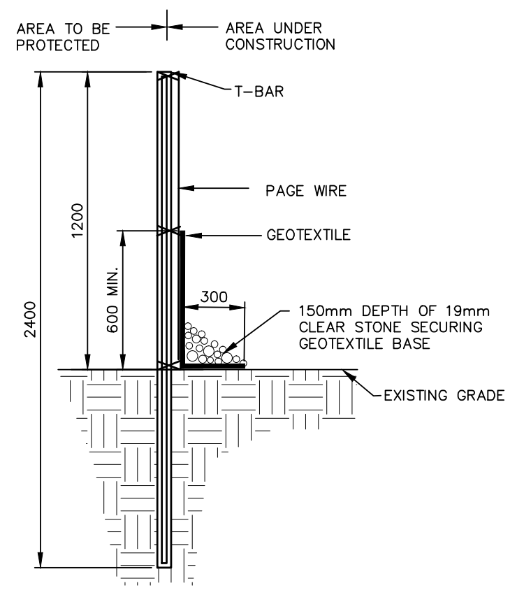

MAX. SPACING 2400
1.2m PAGE WIRE FENCE
T-BAR
T-BAR
PAGE WIRE WIRED TO T-BAR (TYP.)
GEOTEXTILE
EXISTING GRADE
GEOTEXTILE TO BE WIRED TO T-BARS AND PAGE WIRE FENCE MAX. 1000mm O.C (TYP.)
2400
1200
600 MIN.

PAGE WIRE HOARDING

N.T.S.


AREA TO BE PROTECTED
AREA UNDER CONSTRUCTION
T-BAR
PAGE WIRE
GEOTEXTILE
300
150
EXISTING GRADE
GEOTEXTILE BASE TRENCHED INTO GROUND
2400
1200
600 MIN.

CROSS SECTION


AREA TO BE PROTECTED
AREA UNDER CONSTRUCTION
T-BAR
PAGE WIRE
GEOTEXTILE
150mm DEPTH OF 19mm CLEAR STONE SECURING GEOTEXTILE BASE
EXISTING GRADE

WITHIN & BESIDE TREE ROOT ZONES/ FROZEN CONDITIONS CROSS SECTION

NOTES

1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN LOCATES OF ALL EXISTING UTILITIES AND SERVICING PRIOR TO INSTALLING HOARDING.
3. DO NOT DAMAGE VISIBLE TREE ROOTS WHEN INSTALLING T-BARS.
4. GEOTEXTILE TO BE WOVEN OR NOT WOVEN. MINIMUM EQUIVALENT OPENING SIZE IS 0.15mm AND MAXIMUM EQUIVALENT OPENING SIZE IS 0.25mm.
5. GEOTEXTILE TO HAVE HORIZONTAL OVERLAP OF 1000mm MINIMUM AT JOINTS.
6. HOARDING MUST BE MAINTAINED IN SOUND CONDITION THROUGH ALL PHASES OF CONSTRUCTION UNTIL APPROVAL TO REMOVE HOARDING IS OBTAINED FROM THE COMMUNITY SERVICES DEPARTMENT.

PAGE WIRE HOARDING & SEDIMENT CONTROL

C.M. PARKS STD. 02830-4

N.T.S.

CREDIT VALLEY CONSERVATION AUTHORITY

1. BE ADVISED THAT CREDIT VALLEY CONSERVATION AUTHORITY MAY, AT ANY TIME, WITHDRAW THIS PERMISSION, IF, IN THE OPINION OF THE AUTHORITY, THE CONDITIONS OF THE PERMIT ARE NOT BEING COMPLIED WITH. THIS APPROVAL DOES NOT EXEMPT THE PROPERTY OWNER/APPLICANT/AGENT FROM THE PROVISIONS OF ANY OTHER FEDERAL, PROVINCIAL OR MUNICIPAL STATUES, REGULATIONS OR BY-LAWS, OR ANY RIGHTS UNDER COMMON LAW.
2. FOLLOWING INSTALLATION OF THE PROPOSED ESC MEASURES, A QUALIFIED AGENT OF THE PROPONENT, PREFERABLY AN ENVIRONMENTAL MONITOR, WILL CONDUCT REGULAR SITE VISITS TO MONITOR ALL WORKS, PARTICULARLY THE CONDITION OF THE ESC MEASURES, DEWATERING, AND IN- OR NEAR-WATER WORKS. SHOULD CONCERNS ARISE; THE ENVIRONMENTAL MONITOR WILL CONTACT THE PROPONENT, CVC, AND ANY OTHER APPROPRIATE PARTIES.
3. ALL CONSTRUCTION ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF DEBRIS, SEDIMENTS, OR OTHER DELETERIOUS PRODUCTS TO THE WATERCOURSE OR WETLAND. EQUIPMENT MAINTENANCE WILL BE CONDUCTED A MINIMUM OF 30 METRES FROM THE WATERCOURSE/WETLAND.
4. SEDIMENT LADEN RUNOFF FROM DISTURBED AREAS TO THE WATERCOURSE OR NATURAL FEATURE IS NOT ALLOWED. ALL DEWATERING SHALL BE TREATED AND THEN RELEASED 30 METRES FROM A WATERCOURSE OR WETLAND. DISCHARGE IS TO BE RELEASED TO AN UNDISTURBED NATURAL THESE CONTROL MEASURES SHALL BE MONITORED AND MAINTAINED OR REVISED TO ENSURE WATER QUALITY TARGETS ARE BEING ACHIEVED.
5. PLEASE REFER TO **ESC GUIDELINE FOR URBAN CONSTRUCTION (2019)** FOR THE DESIGN AND DESIGN ALTERATION OF ESC.
6. ESC MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATERCOURSE /NATURAL ESC MEASURES ARE TO BE EVALUATED ON A WEEKLY BASIS AND AFTER ANY STORM ANY REPAIRS REQUIRED ARE TO BE RECTIFIED IMMEDIATELY.
7. THE EROSION AND SEDIMENT CONTROL (ESC) PLAN IS A DYNAMIC DOCUMENT, WHICH MAY BE SUBJECT TO CHANGE OR MODIFICATIONS AS A RESULT OF SITE DEVELOPMENTS OR CHANGES ON SITE. ANY DEVIATION FROM APPROVED PLANS MUST BE DESIGNED BY A QUALIFIED PROFESSIONAL.
8. ADDITIONAL ESC MATERIALS (I.E. SILT FENCE, FILTER SOCKS, STRAW BALES, CLEAR STONES, ETC.) ARE TO BE KEPT ON SITE FOR EMERGENCIES AND REPAIRS.
9. THE PROJECT PROPONENT OR THEIR REPRESENTATIVE IS ULTIMATELY RESPONSIBLE FOR CONTROLLING SEDIMENT AND EROSION WITHIN THE CONSTRUCTION SITE FOR THE TOTAL PERIOD OF THE CONSTRUCTION.
10. DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED OR RESTORED AS THE WORK PROGRESSES. ALL DISTURBED GROUND LEFT INACTIVE FOR MORE THAN 30 DAYS SHALL BE STABILIZED USING APPROPRIATE EROSION CONTROL MEASURES AND AN APPROPRIATE NATIVE NON-INVASIVE SEED MIX OR WITH THE FINAL APPROVED RESTORATION PLAN.
11. ANY SEDIMENT SPILL FROM THE SITE SHOULD BE REPORTED TO MINISTRY OF ENVIRONMENT (SPILL ACTION CENTER) AT 1-800-268-6060.
12. IF EXCESSIVE SILTATION RESULTS FROM THE CONSTRUCTION ACTIVITIES, THE ONSITE SUPERVISOR/INSPECTOR AND/OR CVC RESERVE THE RIGHT TO REQUEST ADDITIONAL ESC MEASURES WHICH WOULD BE INSTALLED PRIOR TO FURTHER CONSTRUCTION ACTIVITIES.
13. THE CONTRACTOR SHALL MONITOR WEATHER FORECASTS TO ENSURE THAT THE WORKS WILL BE CONDUCTED IN FAVOURABLE WEATHER. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL CONSTRUCTION EQUIPMENT AND MATERIALS THAT WOULD HAVE POTENTIAL TO CAUSE A SPILL OR OBSTRUCTION (I.E. FUEL TANKS, PORTABLE TOILETS, MACHINERY, ETC.), FROM THE 100 YEAR* FLOODPLAIN IN THE CASE OF A LARGE STORM EVENT.
14. ALL NEAR WATER WORKS WILL BE CONDUCTED IN THE DRY AND MUST BE STAGED WITH APPROPRIATE EROSION AND SEDIMENT CONTROLS. PLAN THE WORK ACCORDINGLY WITH THE WEATHER FORECAST.
15. AN AFTER-HOURS CONTACT NUMBER IS TO BE VISIBLY POSTED ON-SITE FOR EMERGENCIES. ALL THE PLANS SHOULD HAVE NAME AND CONTACT INFO OF THE PERSON RESPONSIBLE FOR ESC MEASURES.

EROSION & SEDIMENT CONTROL

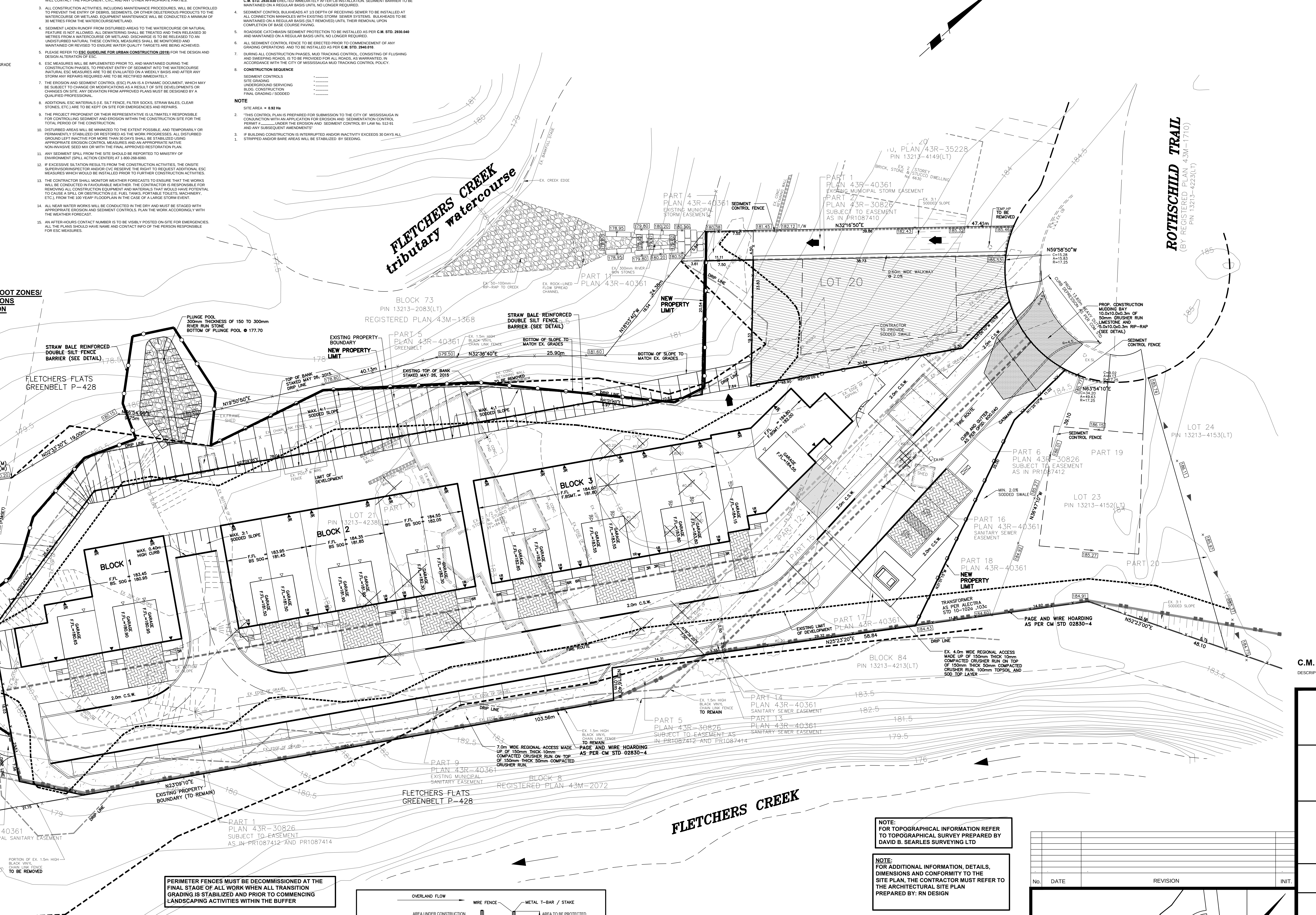
1. SEDIMENT CONTROLS ARE REQUIRED IN ACCORDANCE WITH CITY OF MISSISSAUGA BY-LAW No. **512-91** AND ANY SUBSEQUENT AMENDMENTS AND THE REQUIRED PERMIT SHALL BE OBTAINED BY THE OWNER PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS.
2. ALL REQUIRED EROSION AND SEDIMENT CONTROLS SHALL BE REGULARLY MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITIES ARE COMPLETED AND ALL DISTURBED AREAS RESTORED.
3. ALL CATCHBASINS WITHIN LANDSCAPED AREAS ARE TO HAVE SEDIMENT BARRIER **C.M. STD. 2930.030** ERECTED IMMEDIATELY AFTER CB INSTALLATION. SEDIMENT BARRIER TO BE MAINTAINED ON A REGULAR BASIS UNTIL NO LONGER REQUIRED.
4. SEDIMENT CONTROL BULKHEADS AT 1/3 DEPTH OF RECEIVING SEWER TO BE INSTALLED AT ALL CONNECTION MANHOLES WITH EXISTING STORM SEWER SYSTEMS. BULKHEADS TO BE MAINTAINED ON A REGULAR BASIS (SILT REMOVED) UNTIL THEIR REMOVAL UPON COMPLETION OF BASE COURSE PAVING.
5. ROADSIDE CATCHBASIN SEDIMENT PROTECTION TO BE INSTALLED AS PER **C.M. STD. 2930.040** AND MAINTAINED ON A REGULAR BASIS UNTIL NO LONGER REQUIRED.
6. ALL SEDIMENT CONTROL FENCE TO BE ERECTED PRIOR TO COMMENCEMENT OF ANY GRADING OPERATIONS AND TO BE INSTALLED AS PER **C.M. STD. 2940.010**.
7. DURING ALL CONSTRUCTION PHASES, MUD TRACKING CONTROL, CONSISTING OF FLUSHING AND SWEEPING ROADS, IS TO BE PROVIDED FOR ALL ROADS, AS WARRANTED, IN ACCORDANCE WITH THE CITY OF MISSISSAUGA MUD TRACKING CONTROL POLICY.
8. **CONSTRUCTION SEQUENCE**

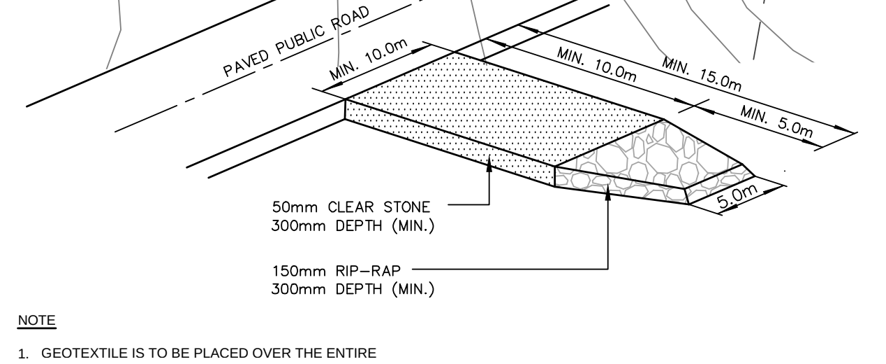
SEDIMENT CONTROLS - ....
SITE GRADING - ....
UNDERGROUND SERVICING - ....
BLDG. CONSTRUCTION - ....
FINAL GRADING / SODDED - ....

NOTE

SITE AREA **= 0.92 Ha**

2. "THIS CONTROL PLAN IS PREPARED FOR SUBMISSION TO THE CITY OF MISSISSAUGA IN CONJUNCTION WITH AN APPLICATION FOR EROSION AND SEDIMENTATION CONTROL PERMIT #_______UNDER THE EROSION AND SEDIMENT CONTROL BY LAW No. 512-91 AND ANY SUBSEQUENT AMENDMENTS"
3. IF BUILDING CONSTRUCTION IS INTERRUPTED AND/OR INACTIVITY EXCEEDS 30 DAYS ALL
1. STRIPPED AND/OR BARE AREAS WILL BE STABILIZED BY SEEDING.


FLETCHERS CREEK
tributary watercourse
ROTHSCHILD TRAIL
(91 REGISTERED PLAN 43M-1710)
LOT 20
LOT 21
PIN 13213-4238(LT)
LOT 24
PIN 13213-4153(LT)
LOT 23
PIN 13213-4152(LT)
PART 19
PART 20
BLOCK 1
BLOCK 2
BLOCK 3
BLOCK 73
PIN 13213-2083(LT)
REGISTERED PLAN 43M-1368
BLOCK 84
PIN 13213-4213(LT)
BLOCK 8
REGISTERED PLAN 43M-2072
FLETCHERS FLATS
GREENBELT P-428
FLETCHERS CREEK
PART 4
PLAN 43R-40361
EXISTING MUNICIPAL STORM EASEMENT
PART 1
PLAN 43R-30826
SUBJECT TO EASEMENT
AS IN PR1087412 AND PR1087414
PART 6
PLAN 43R-30826
SUBJECT TO EASEMENT
AS IN PR1087412
PART 16
PLAN 43R-40361
SANITARY SEWER EASEMENT
PART 18
PLAN 43R-40361
PART 17
PLAN 43R-40361
PART 14
PLAN 43R-40361
SANITARY SEWER EASEMENT
PART 13
PLAN 43R-40361
SANITARY SEWER EASEMENT
PART 5
PLAN 43R-30826
PART 9
PLAN 43R-40361
EXISTING MUNICIPAL SANITARY EASEMENT
PART 8
PLAN 43R-40361
EXISTING MUNICIPAL SANITARY EASEMENT
NEW PROPERTY LIMIT
EXISTING PROPERTY BOUNDARY
STRAW BALE REINFORCED DOUBLE SILT FENCE BARRIER (SEE DETAIL)
PAGE AND WIRE HOARDING AS PER CM STD 02830-4
SEDIMENT CONTROL FENCE
TOP OF BANK STAKED MAY 26, 2015
PLUNGE POOL 300mm THICKNESS OF 150 TO 300mm RIVER RUN STONE BOTTOM OF PLUNGE POOL ⊕ 177.70
PROP. CONSTRUCTION MUDDING BAY
ACCESS GATE CM 02870-6
7.0m WIDE REGIONAL ACCESS MADE UP OF 150mm THICK 10mm COMPACTED CRUSHER RUN ON TOP OF 150mm THICK 50mm COMPACTED CRUSHER RUN.
EX. 4.0m WIDE REGIONAL ACCESS MADE UP OF 150mm THICK 10mm COMPACTED CRUSHER RUN ON TOP OF 150mm THICK 50mm COMPACTED CRUSHER RUN. 100mm TOPSOIL AND SOD TOP LAYER
TRANSFORMER AS PER ALECTRA
EXISTING LIMIT OF DEVELOPMENT
DRIP LINE
2.0m C.S.W.
PORTION OF EX. 1.5m HIGH BLACK VINYL CHAIN LINK FENCE TO BE REMOVED
PERIMETER FENCES MUST BE DECOMMISSIONED AT THE FINAL STAGE OF ALL WORK WHEN ALL TRANSITION GRADING IS STABILIZED AND PRIOR TO COMMENCING LANDSCAPING ACTIVITIES WITHIN THE BUFFER

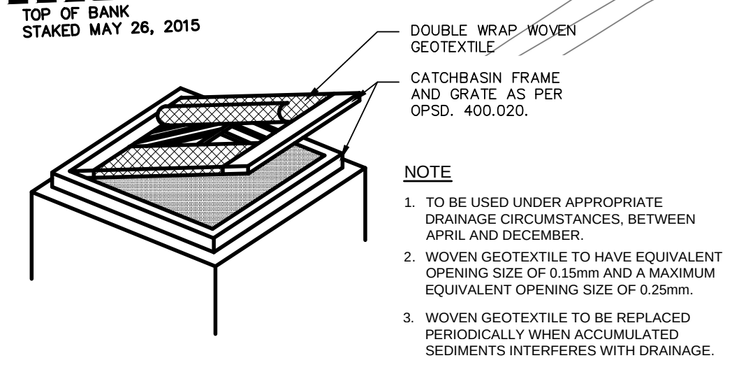

PAVED PUBLIC ROAD
MIN. 10.0m
MIN. 10.0m
MIN. 15.0m
MIN. 5.0m
5.0m
50mm CLEAR STONE 300mm DEPTH (MIN.)
150mm RIP-RAP 300mm DEPTH (MIN.)

NOTE

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

CONSTRUCTION ACCESS AND MUDDING BAY DETAIL

(C.M.STD. 2970.010)

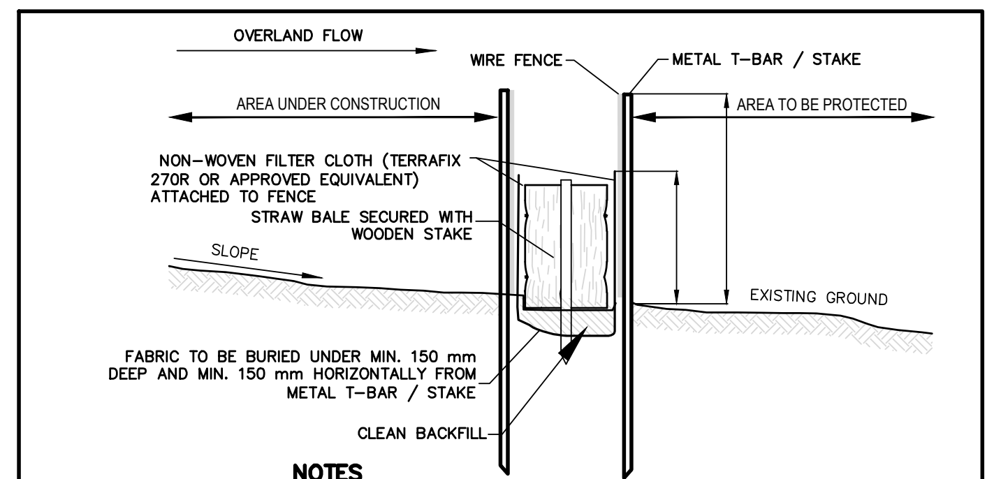

DOUBLE WRAP WOVEN GEOTEXTILE
CATCHBASIN FRAME AND GRATE AS PER OPSD. 400.020.

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.


OVERLAND FLOW
WIRE FENCE
METAL T-BAR / STAKE
AREA UNDER CONSTRUCTION
AREA TO BE PROTECTED
NON-WOVEN FILTER CLOTH (TERRAFIX 270R OR APPROVED EQUIVALENT) ATTACHED TO FENCE
STRAW BALE SECURED WITH WOODEN STAKE
SLOPE
EXISTING GROUND
FABRIC TO BE BURIED UNDER MIN. 150 mm DEEP AND MIN. 150 mm HORIZONTALLY FROM METAL T-BAR / STAKE
CLEAN BACKFILL

NOTES

- FENCE POSTS TO BE LOCATED AT 2.0 m INTERVALS.
- FABRIC SHALL BE CONNECTED TO THE FENCE AT 1.0 m INTERVALS.

STRAW BALE REINFORCED DOUBLE SILT FENCE BARRIER

N.T.S.

NOTE:
FOR TOPOGRAPHICAL INFORMATION REFER TO TOPOGRAPHICAL SURVEY PREPARED BY DAVID B. SEARLES SURVEYING LTD

NOTE:
FOR ADDITIONAL INFORMATION, DETAILS, DIMENSIONS AND CONFORMITY TO THE SITE PLAN, THE CONTRACTOR MUST REFER TO THE ARCHITECTURAL SITE PLAN PREPARED BY: RN DESIGN

LEGEND

×(000.00)	- EXISTING ELEVATION TO REMAIN
× 000.00	- EXISTING ELEVATION
→	- DIRECTION OF SURFACE FLOW
+ 000.00	- PROPOSED ELEVATION
◪	- PROPOSED CATCHBASIN
○	- EXISTING TREE TO REMAIN
⊗	- EXISTING TREE TO BE REMOVED
Ⓢ	- SUMP PUMP
➡	- OVERLAND FLOW ROUTE

SITE DATA

ZONING	RESIDENTIAL
SITE AREA	0.9287 ha
ROOF AREA	0.1939 ha
LANDSCAPE AREA	0.5868 ha
PAVED/CONCRETE AREA	0.1480 ha
LAND DEDICATION	0.2600 ha

GENERAL NOTES

1. THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS. IF ANY DISCREPANCIES, THEY MUST BE REPORTED TO THE ENGINEER IMMEDIATELY PRIOR TO CONSTRUCTION.
2. 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 STREETLINES MUST BE LOCATED BY ITS OWN UTILITIES AND VERIFIED PRIOR TO CONSTRUCTION.
3. ALL CONNECTIONS SHALL BE INSTALLED AS PER MUNICIPAL STANDARDS AND SPECIFICATIONS.
4. 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 CERTIFIED GRADING PLAN PRIOR TO PROCEEDING.
5. THE ELEVATION OF THE SIDE SWALE AT THE BUILDING LINE SHALL BE A MINIMUM OF **150mm** BELOW THE BUILDING LINE AT THE CENTRE OF THE SWALE.
6. OUTSIDE FINISHED GRADE TO BE A MINIMUM OF **150mm** BELOW BRICK VENEER ELEVATION.
7. PRIOR TO ANY SODDING, THE BUILDER IS TO ENSURE TO THE SOILS CONSULTANT AND/OR THE ENGINEER THAT THE LOT HAS BEEN GRADED AND TOPSOILED AND SODDED COMPLETELY WITH A MINIMUM DEPTH OF **100mm** OF TOPSOIL AND **NO 1**. NURSERY SOD 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 GARAGE.
8. NO SODDING ON ANY LOTS IS PERMITTED UNTIL PRELIMINARY INSPECTION IS DONE BY THE ENGINEER AND THE BUILDER.
9. 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.
10. DRIVEWAY GRADES SHOULD NOT BE LESS THAN **2.0%** AND NOT GREATER THAN **8%**.
11. LAWN AND SWALES SHALL HAVE A MINIMUM SLOPE OF **1.5%** (PREFERRED 2%) AND A MAXIMUM SLOPE OF **6%**.
12. 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.
13. THE SERVICE CONNECTION TRENCH WITHIN THE TRAVELLED PORTION OF THE ROAD ALLOWANCE SHALL BE BACKFILLED WITH UNSHRINKABLE BACKFILL MATERIAL AS PER **C.M. STDS. 2220.030, 2220.031 AND 2220.032** UNLESS OTHERWISE SPECIFIED PRIOR APPROVAL FOR OTHER BACKFILL MATERIAL HAS BEEN OBTAINED.
14. ALL WATERMAINS AND WATER SERVICE MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT MUNICIPAL STANDARDS & SPECIFICATIONS.
15. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MIN. DEPTH OF **1.7m** WITH A MIN. HORIZONTAL SPACING OF **1.2m** FROM THEMSELVES AND OTHER UTILITIES.
16. SEDIMENT CONTROL FENCE TO BE INSTALLED AS PER **C.M. STD. 2940.010**.
17. ALL DAMAGED AND DISTURBED AREAS TO BE REINSTATED WITH TOPSOIL AND SOD.

FIRE DEPARTMENT

1. FIRE ROUTE WILL BE DESIGNATED AS PER CITY OF MISSISSAUGA **BYLAW (1036-81)** AS AMENDED PRIOR TO OCCUPANCY OF THE BUILDINGS.
2. FIRE ROUTES TO BE DESIGNED TO WITH STAND A LOAD NOT LESS THAN **11,363Kg**. PER AXLE AND HAVE A CHANGE IN GRADIENT OF NOT MORE THAN **1 IN 12.5** OVER A DISTANCE **15.0m** AS PER **BY LAW 1036-81**.
3. ALL **12.0m** TURNING RADII HAVE MIN. CLEARANCE OF **3.0m** BETWEEN THE CENTRE LINE OF TURNING RADII AND ANY CURB OR PART OF BUILDING.
4. PRIVATE FIRE HYDRANTS SHALL BE FLOW TESTED AND COLOUR CODED IN CONFORMANCE WITH THE REGION OF PEEL "UNIFORM MARKING OF HYDRANTS".

ROADS

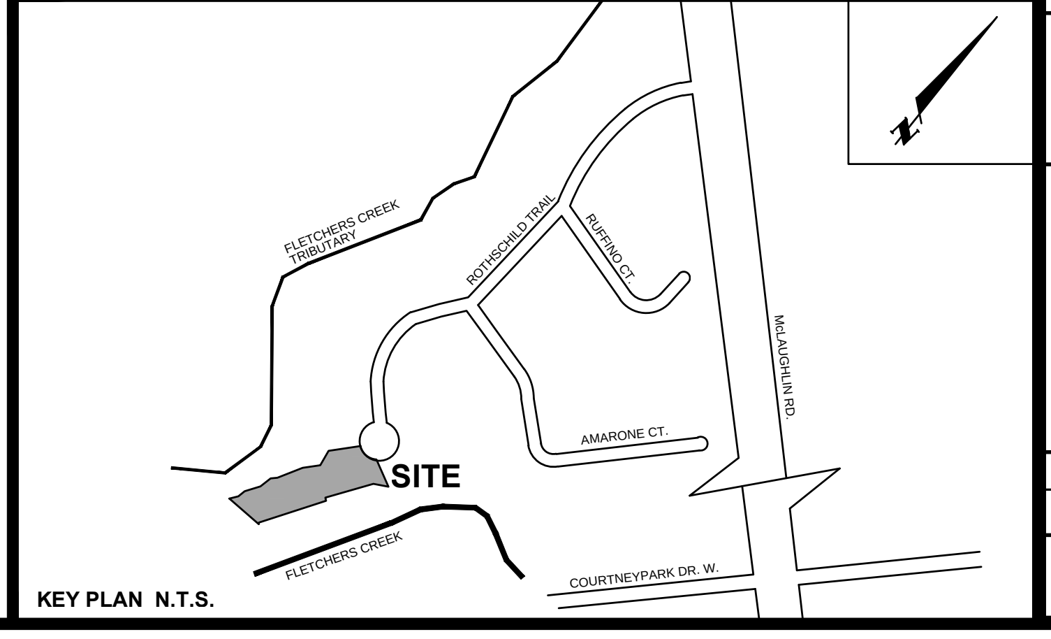
1. ALL FILL WITHIN ROAD ALLOWANCE AND EASEMENTS TO BE COMPACTED TO MIN **95%** STANDARD PROCTOR DENSITY. THE SUITABILITY AND COMPACTION OF ALL FILL MATERIALS TO BE CONFIRMED BY A RECOGNIZED SOIL CONSULTANT TO THE CITY ENGINEER AND THE SUBGRADE OF ALL ROADWAYS SHALL BE PROOF ROLLED UNDER THE SUPERVISION OF THE SOILS CONSULTANT PRIOR TO THE INSTALLATION OF ANY ROAD BASE MATERIALS.
2. THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES PRIOR TO AND DURING CONSTRUCTION. LOCATION OF EXISTING UTILITIES, WATERMAINS, SEWERS AND OTHER UNDERGROUND OR ABOVEGROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE DRAWINGS. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR MUST EXAMINE THE ACCURACY OF SUCH EXISTING UTILITIES AND STRUCTURES WHETHER SHOWN OR NOT AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM. ANY DISCREPANCIES TO LOCATION OF EXISTING WATERMAINS AND SEWERS TO BE RECTIFIED AT DEVELOPER/ CONTRACTOR'S EXPENSE.
3. THE DEVELOPER/CONTRACTOR MUST ENSURE THAT A SUBGRADE CERTIFICATE IS ISSUED BY THE GEOTECHNICAL SOILS CONSULTANT TO THE ENGINEER. ONLY UPON VERIFICATION AND APPROVAL OF THE SUBGRADE BY THE LOCAL AUTHORITY INSPECTION DEPARTMENT WILL COMMENCEMENT OF ANY ROAD BASE MATERIALS BE PLACED. FAILURE TO FOLLOW THIS PROCEDURE WILL MEAN THE REMOVAL OF ROAD BASE MATERIALS AND/OR ADDITIONAL TESTING THAT PROPER COMPACTION HAS BEEN ACHIEVED AT THE SUBGRADE AT DEVELOPER/CONTRACTOR'S EXPENSE.
4. TRENCH BACKFILLING ON PROPOSED ROADS SHALL COMPLY WITH CITY OF MISSISSAUGA **SECTION 4.02.06** - (TRENCH BACKFILLING ON ROADS) AS PROVIDED IN THE CITY'S DEVELOPMENT REQUIREMENT MANUAL.
   a) THE TOP **1000mm** OF THE SUBGRADE IS TO BE COMPACTED TO A MINIMUM **98%** OF SPD WITHIN **2%** OF THE OPTIMUM MOISTURE CONTENT.
5. ALL CONNECTIONS WITHIN PAVED PORTION OF ANY EXISTING ROAD TO BE BACKFILLED WITH UNSHRINKABLE BACKFILL MATERIAL AS PER **C.M. STDS. 2220.030, 2220.031 AND 2220.032**, UNLESS OTHERWISE SPECIFIED PRIOR APPROVAL FOR OTHER BACKFILL MATERIAL HAS BEEN OBTAINED.
6. ALL OTHER EXCAVATIONS WITHIN EXISTING ROAD ALLOWANCE SHALL BE BACKFILLED TO SUBGRADE ELEVATION WITH GRANULAR 'C' MATERIAL AND COMPACTED TO A MINIMUM OF **95%** STANDARD PROCTOR DENSITY. SURFACE RESTORATION SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITION IN ACCORDANCE WITH **O.P.S.S. 507**
7. CURB TO BE AS PER **O.P.S.D. 600.110** UNLESS OTHERWISE NOTED.
8. SUBDRAIN UNDERNEATH ALL CURBS TO BE MINIMUM **100dia.** AS PER **C.M. STDS**. **2220.040 AND 2220.05** AND ON EXISTING ROADS.
9. ALL DISTURBED AREAS WITHIN EXISTING ROAD ALLOWANCE TO BE REINSTATED WITH TOPSOIL AND SOD TO THE SATISFACTION OF CITY OF MISSISSAUGA.
10. SIDEWALKS TO BE AS PER **C.M. STD. 2240.010** AND PEDESTRIAN RAMPS TO BE PROVIDED AT ALL INTERSECTIONS AS PER **C.M. STDS. 2240.020 AND 2240.030.**

ROMAN T. KERKUSZ
SEPT. 04/24

C.M. BENCHMARK No. 1050 **ELEVATION: 194.056m**

DESCRIPTION: A TABLET SET HORIZONTALLY AT THE BASE OF A 750mm DIAMETER CONCRETE TRAFIC POLE AT THE SOUTHEAST CORNER OF McLAUGHLIN ROAD AND ARROWSMITH DRIVE

No.	DATE	REVISION	INIT.


FLETCHERS CREEK TRIBUTARY
ROTHSCHILD TRAIL
RUFFINO CT.
McLAUGHLIN RD.
AMARONE CT.
SITE
FLETCHERS CREEK
COURTNEYPARK DR. W.

KEY PLAN N.T.S.

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 TOWNHOUSES

LOT 21, 22 REG. PLAN 43M-1710

6620 ROTHSCHILD TRAIL

Di BLASIO HOMES

6620 ROTHSCHILD TRAIL, MISSISSAUGA, ON L5W 0A6 TEL:(905)890-2263

MISSISSAUGA

EROSION AND SEDIMENT CONTROL PLAN

DATE: APRIL 2024
AREA: Z-44W
DWG.No. C103
SCALE: 1:300
DRAWN BY: E.W.
CITY FILE: OZ 19/010
REGION FILE:
PROJECT No. 224-M15