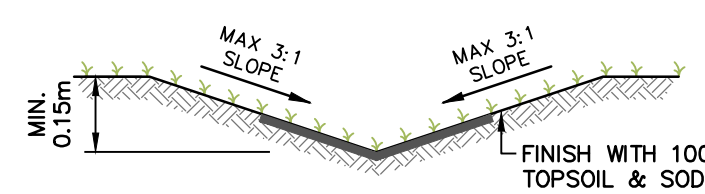
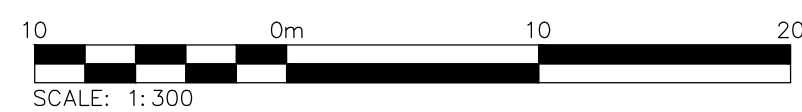
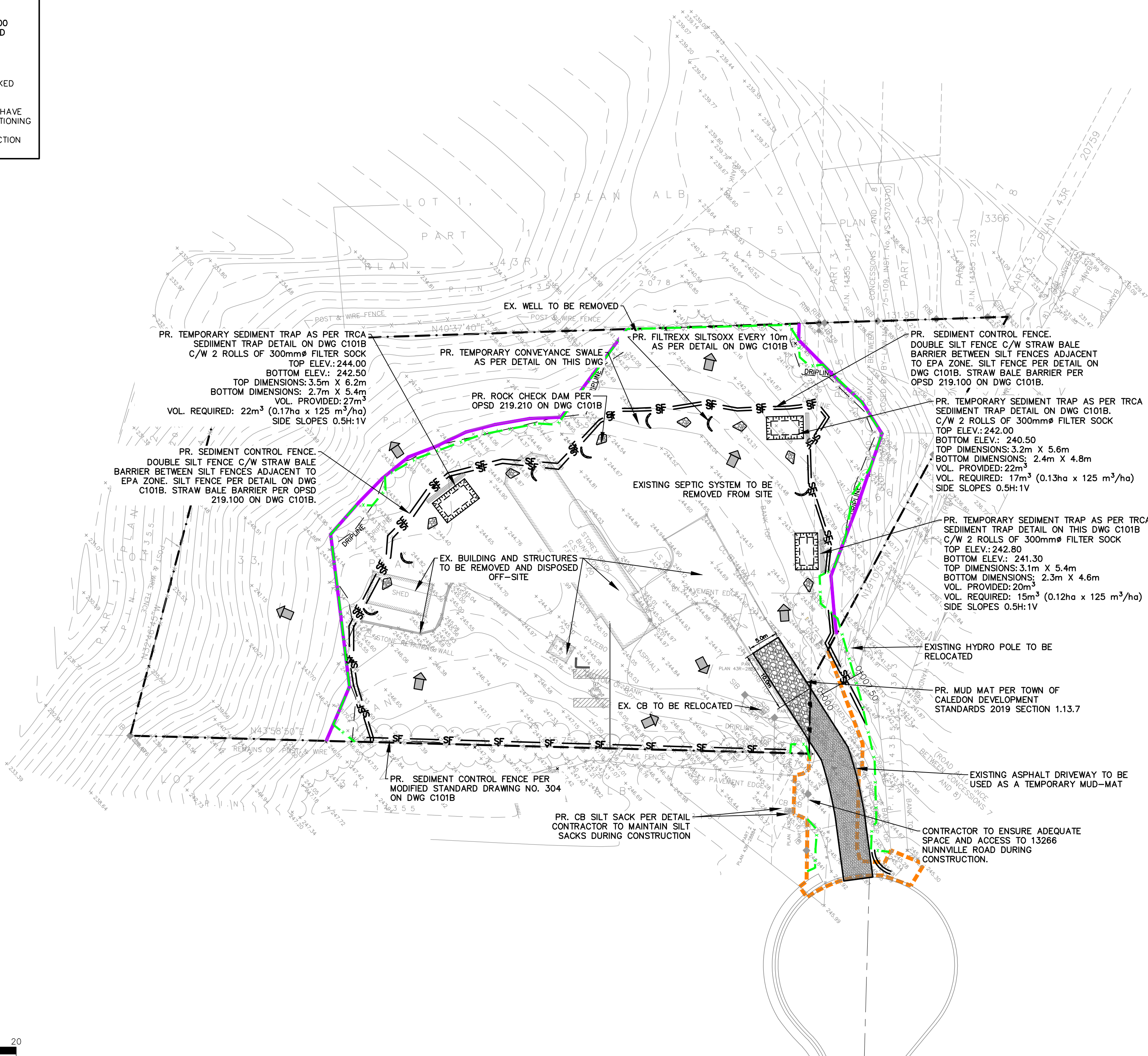


Scale N.T.S.



1. SWALE TO BE CONSTRUCTED AT MIN. 0.5% SLOPE.
2. CONTRACTOR TO ENSURE SWALE IS STABILIZED WITH STAKED SOD OR EROSION MAT WITH SEED AND REMAINS FREE OF DEBRIS.
3. SWALE ONLY TO BE REMOVED ONCE ALL STORM SEWERS HAVE BEEN INSTALLED AND THE STORMWATER SYSTEM IS FUNCTIONING AS DESIGNED.
4. BOTTOM OF CHANNEL TO BE LINED WITH EROSION PROTECTION MAT OR EQUIVALENT.

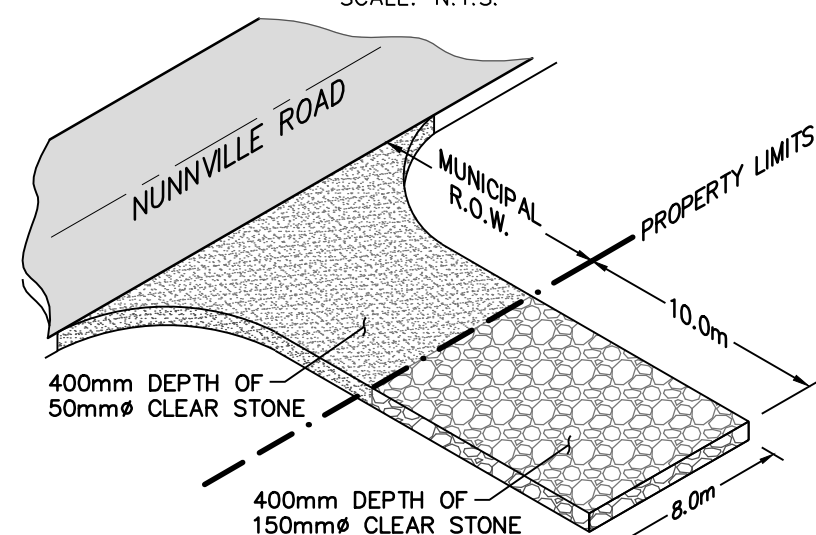


1. REMOVE ALL EXISTING SURFACE MATERIALS AS REQUIRED TO COMPLETE THE SITE WORKS AND DISPOSE OF OFF SITE
2. STRIP AND REMOVE ALL TOPSOIL
3. REMOVE ALL SURFACE INFRASTRUCTURE ON TOWN PROPERTY AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION
4. STRIPPED TOPSOIL TO BE STOCKPILED OR DISPOSED OF OFF-SITE

1. EROSION & SEDIMENT CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF SITE WORKS.
2. EROSION & SEDIMENT CONTROLS MUST BE INSPECTED ON A REGULAR BASIS AND REPAIRED AS REQUIRED. EROSION MUST BE MAINTAINED AND REPAIRED IN A TIMELY MANNER TO PREVENT SEDIMENT FROM LEAVING THE SITE.
3. EXISTING AND PROPOSED CATCHBASINS ARE TO BE PROTECTED WITH A MINIMUM 150mm DEPTH OF 50mm DIA. STONE COVER DURING CONSTRUCTION.
4. IT IS REQUIRED TO STABILIZE ALL AREAS THAT WILL REMAIN EXPOSED LONGER THAN 14 DAYS.
5. MUD MAT SILL FENCES: CATCHBASIN PROTECTION ARE NOT TO BE REMOVED UNTIL COMPLETION OF CONSTRUCTION.
6. ALL SILL FENCES SHOWN ARE OFFSET FROM PROPERTY LINE FOR EASE OF ACCESS AND INSTALLATION IN SUITABLE LOCATION FOR THE DURATION OF THE PROJECT.

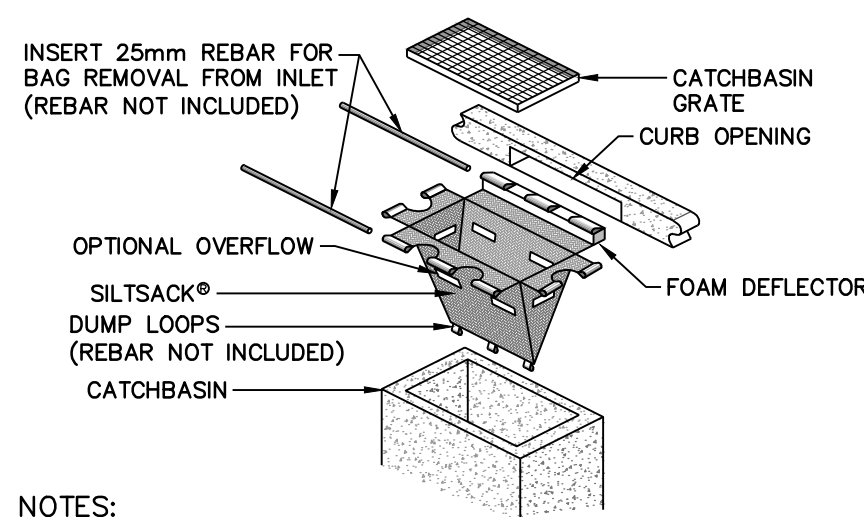
7. SEDIMENT AND EROSION CONTROL MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER.
8. THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THESE PLANS ARE NOT FINAL. THE CONTRACTOR WILL NEED TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO PREVENT SEDIMENT RELEASES TO THE NATURAL ENVIRONMENT. THE TRCA ENFORCEMENT OFFICER SHOULD BE IMMEDIATELY CONTACTED SHOULD THE EROSION AND SEDIMENT CONTROL PLANS CHANGE FROM THE APPROVED PLANS.
9. ALL EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE INSPECTED WEEKLY, AFTER EVERY RAINFALL AND SIGNIFICANT SNOW OR ICE MELT, AND DAILY DURING PERIODS OF EXTENDED RAIN OR SNOW MELT.
10. DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION.
11. ALL DISTURBED AREAS WILL BE STABILIZED AND RESTORED WITH NATIVE/NON-INVASIVE SPECIES UPON COMPLETION OF THE WORK.
12. A REHABILITATION PLAN IS TO BE IMPLEMENTED TO RESTORE THE CONSTRUCTION SITE BACK TO ITS PRE-CONSTRUCTION STATE, OR BETTER.
13. THE CONTRACTOR SHALL MONITOR THE WEATHER SEVERAL DAYS IN ADVANCE OF THE ONSET OF THE PROJECT TO ENSURE THAT THE WORKS WILL BE CONDUCTED DURING FAVOURABLE WEATHER CONDITIONS.

SCALE: N.T.S.

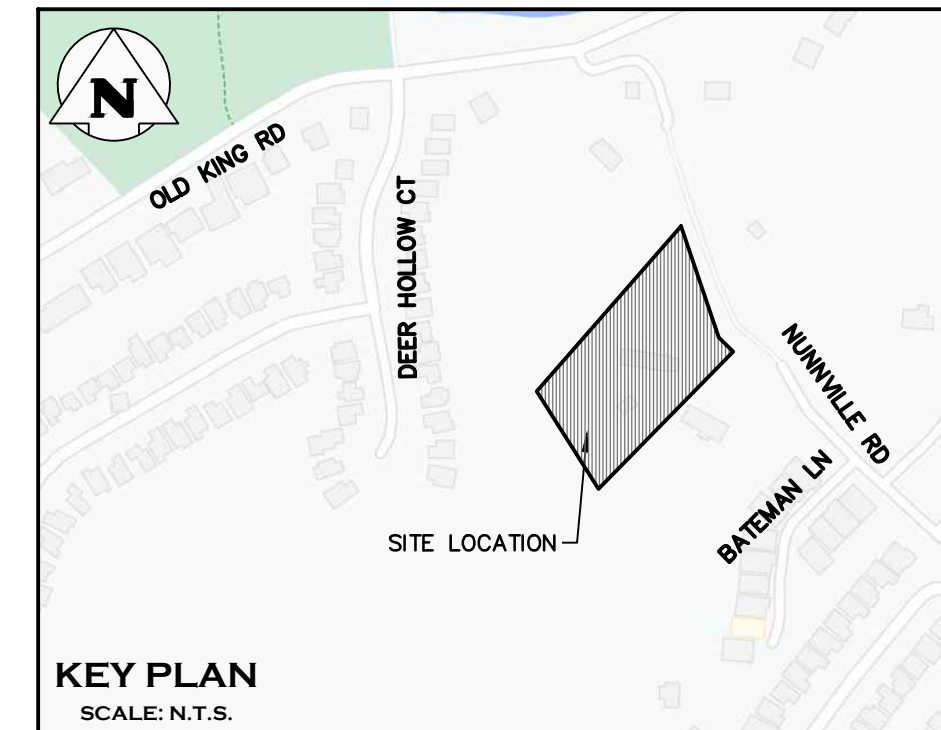


NOTE:
GEOTEXTILE (TERRAFIX 270R OR APPROVED EQUAL) TO BE PLACED AS
SEPARATION BARRIER BETWEEN EXISTING GROUND AND CLEAR STONE.

SCALE: N, T, S.



1. INSTALL TERRAFIX 'SILTSACK' IN ALL CATCHBASINS & CATCHBASIN MANHOLES AFFECTED BY CONSTRUCTION.
2. INSTALL TERRAFIX 'SILTSACK' IN ALL NEW CATCHBASINS & CATCHBASIN MANHOLES.



TOWN OF CALEDON
PLANNING
RECEIVED
Dec 22, 2023

PROPERTY LINE
EXISTING GRADE
MUD-MAT; SEE DETAIL
SILT FENCE
EXISTING FENCE
EXISTING GRADE
EXISTING OVERLAND FLOW DIRECTION
LONG TERM STABLE TOP OF SLOPE
TREE PRESERVATION LINE & FENCE (KUNTZ
FORESTRY, FEBRUARY 2023)
LIMIT OF GRADING
EXTERNAL ENTRANCE CIVIL WORKS LIMIT
PROPOSED ROCK CHECK DAM PER OPSD 219.210
TEMPORARY CONVEYANCE SWALE (DETAIL 'A')
PROPOSED FILTERREX SILT/SOXX PER DETAIL ON
DWG C101B

4	ISSUED FOR SECOND SUBMISSION SPA	2023/DEC/1
3	ISSUED FOR FIRST SUBMISSION SPA	2023/APR/2
2	ISSUED FOR PRE-DART SUBMISSION	2023/APR/0
1	ISSUED FOR SECOND SUBMISSION ZBA	2023/MAR/0
0	ISSUED FOR FIRST SUBMISSION ZBA	2022/APR/1
No.	ISSUE / REVISION	YYYY/MM/DD

ELEVATIONS ARE GEODETIC IN ORIGIN AND ARE REFERRED TO FIRST ORDER BENCHMARK No.00819758057 HAVING AN ORTHOMETRIC ELEVATION OF 251.929 METRES. ELEVATIONS ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928, 1978 ADJUSTMENT (CGVD-1928:1978)

SKETCH FOR ENGINEER'S USE COMPLETED BY R-PE SURVEYING LTD. ON THE 23RD DAY OF FEBRUARY, 2022.
JOB No. 21-434

DESIGN ELEMENTS SHOWN ARE BASED ON SITE PLAN PREPARED BY VA3 DESIGN.
PROJECT NUMBER: 22008 (2023/NOV/23)

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE REPRODUCTION OF ANY PART OF IT WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANNING AND DOCUMENTS APPLICABLE TO THIS PROJECT. DO NOT SCALE THIS DRAWING.

ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

Project	13290 NUNNVILLE RD TOWN OF CALEDON
---------	---------------------------------------

REMOVALS, EROSION & SEDIMENT CONTROL PLAN



2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
WWW.CFCROZIER.CA

Drawn	P.S./J.B.	Design	P.S./J.B.	Project No.	649-6278
Check	P.S.	Check	P.S./N.C.	Scale	1: 300
				Dwg.	C101A

