

NOTES:

1.0 EXISTING VEGETATION

1. EXISITNG VEGETATION IS DESCRIBED IN THE ENVIRONMENTAL IMPACT STUDY (EIS)SECOND SUBMISSION PREPARED BY CROZIER & ASSOCIATES INC., JULY 2020. EXISTING VEGETATION IN THE REMOVAL AREA IS COMPRISED OF EASTERN WHITE CEDAR, WHITE BIRCH, GREEN ASH, BLACK ASH, WHITE ELM, BASSWOOD, SUGAR MAPLE, HOP HORNBEAM, BLACK CHERRY, TREMBLING ASPEN, WHITE POPLAR, BALSAM POPLAR, COMMON APPLE, COMMON BUCKTHORN, HAWTHORN, CHOKE CHERRY, RED-OSIER DOGWOOD, SILKY DOGWOOD, BUFFALOBERRY, TATARIAN HONEYSUCKLE, PASTURE GOOSEBERRY AND WILD RED RASPBERRY. NO SPECIES AT RISK VEGETATION WERE IDENTIFIED IN THE VEGETATION TO BE REMOVED AREA OF THE DEVELOPMENT.

2.0 TREE REMOVALS

- 1. ALL EXISTING TREES LOCATED WITHIN THE VEGETATION TO BE REMOVED AREA ARE TO BE REMOVED DUE TO CONFLICTS WITH THE PROPOSED GRADING (±2.0m OF FILL REQUIRED) AND/OR SERVICING OF THE SITE DEVELOPMENT. THE CONFLICTS ARE UNAVOIDABLE.
- 2. FOR SERVICING, GRADING AND DRAINAGE INFORMATION SEE ENGINEERING DRAWINGS.
- 3. THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING AND PROPOSED GRADES AND CONDITIONS OF THE PROJECT AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH ANY REMOVALS.
- 4. TREE REMOVALS SHALL CONFORM WITH THE MIGRATORY BIRDS CONVENTION ACT AND MUNICIPAL BY-LAWS.

3.0 ENVIRONMENTAL IMPACT STUDY RECOMMENDATIONS

1. TREE MANAGEMENT PLAN SHALL BE READ IN CONJUNCTION WITH THE EIS SECOND SUBMISSION PREPARED BY CROZIER & ASSOCIATES INC., JULY 2020. ALL RECOMMENDATIONS WITHIN THE EIS SHALL BE FOLLOWED.

4.0 TREE PROTECTION

1:25

- INSTALL TREE PROTECTION FENCING IN LOCATIONS INDICATED IN CONTRACT DRAWINGS.
- 2. WHERE POSSIBLE, TREE PROTECTION FENCING LOCATION TO BE AT OR OUTSIDE THE DRIPLINE OF PROTECTED TREES, WHICH IS DEFINED AS THE CIRCLE THAT COULD BE DRAWN ON THE SOIL AROUND A TREE DIRECTLY UNDER THE TIPS OF ITS OUTERMOST AND WIDEST BRANCHES.

- 3. LOCATION OF TREE PROTECTION FENCE SHALL BE CONFIRMED ON-SITE BY THE LANDSCAPE ARCHITECT BEFORE COMMENCEMENT OF TREE CLEARING OPERATIONS.
- 4. AS PART OF THE TREE REMOVAL OPERATION ALL STEMS, LIMBS AND STUMPS SHOULD BE REMOVED FROM THE SITE.
- 5. THE ROOT SYSTEMS FROM ALL EXISTING VEGETATION TO BE RETAINED SHALL BE PROTECTED FROM DAMAGE, COMPACTION AND CONTAMINATION RESULTING FROM CONSTRUCTION.
- 6. 'NO STORAGE OF MATERIALS OR EQUIPMENT WITHIN THE TREE PROTECTION ZONE IS PERMITTED. NO EQUIPMENT OR MATERIALS SHALL HIT OR DAMAGE TREES DESIGNATED TO BE PRESERVED.
- 7. NO ROOT CUTTING OR MOVEMENT OF VEHICLES IS PERMITTED IN THE TREE PROTECTION ZONE.
- 8. FENCE BARRIERS MUST REMAIN IN FUNCTIONAL CONDITION UNTIL ALL SITE WORKS INCLUDING LANDSCAPING ARE COMPLETED.
- 9. THE CONTRACTOR SHALL REMOVE TREE PROTECTION FENCING AFTER THE COMPLETION OF ALL SITE WORKS FOLLOWING WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.

5.0 HAZARD TREE MANAGEMENT

- SELECTIVE REMOVAL OF HAZARDOUS TREES WITHIN THE TREE PROTECTION ZONE WILL BE DETERMINED ON-SITE BY THE LANDSCAPE ARCHITECT.
- 2. WHERE REMOVALS ARE REQUIRED, THE FELLING ZONE SHOULD ALLOW THE TREES TO FALL WITHOUT DAMAGE TO EXISTING STRUCTURES, OR TREES (BRANCHES & TRUNKS) TO REMAIN.
- 3. SHOULD NO CLEAR FELLING ZONE EXIST, THE TREE SHALL BE CUT INCREMENTALLY FROM TOP TO BOTTOM AND LOWERED TO THE GROUND WITH ROPES.

Town of Blue Mountains
Planning and Development Services
Accepted for Tree Cutting Only

No grubbing or grading Permitted

AFC Drawings are only valid as part and upon execution

of a Development Agreement

signature date

SIGNATURE

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER

\$ ASSOCIATES INC. AND THE REPRODUCTION OF ANY PART

STRICTLY PROHIBITED.

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

WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS

AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES COMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.

3. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

4. DO NOT SCALE THE DRAWINGS.5. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. LEGAL SURVEY AND LOT DIMENSIONS SHOWN ON THIS PLAN
ARE TAKEN FROM A SURVEY PLAN PREPARED BY LLOYD &
PURCELL LTD, DATED APRIL 7, 2022, WHICH MAY NOT BE
FINAL AND ARE NOT GUARANTEED.
BASE INFORAMTION PROVIDED BY TATHAM ENGINEERING.
ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.

Town

No. ISSUE / REVISION

1. ISSUED FOR 1ST SUBMISSION

2. REVISION TO DWG. NAME AS PER TOWN

3. ISSUED FOR PRE-SERVICING AGREEMENT

This Drawing is For

12.21.2022

02.23.2023

03.14.2023

ONLY

This Drawing should not be redistributed beyond the

intended recipient

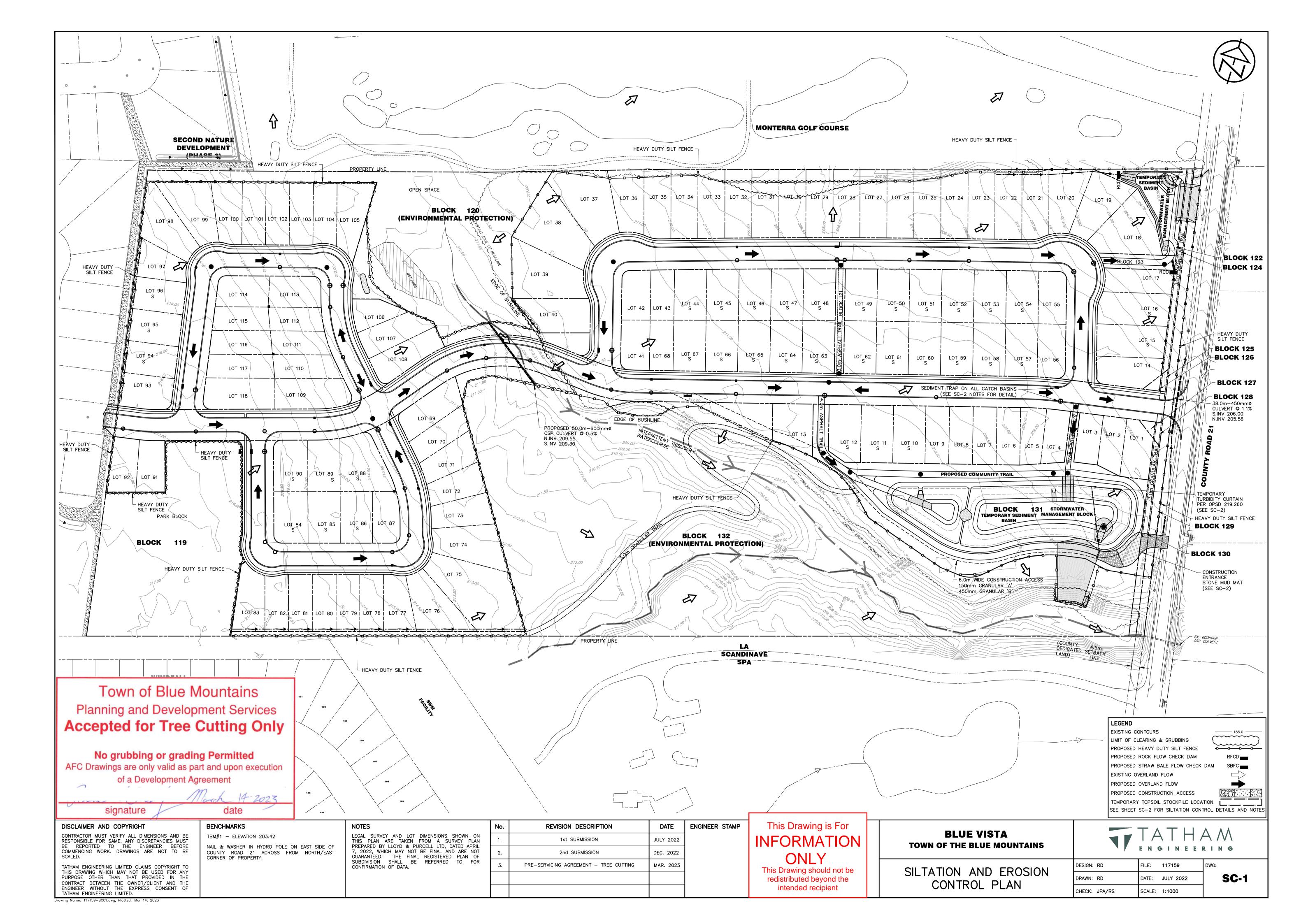
BLUE VISTA TOWN OF THE BLUE MOUNTAINS

VEGETATION ASSESSMENT/MANAGEMENT PLAN DETAILS



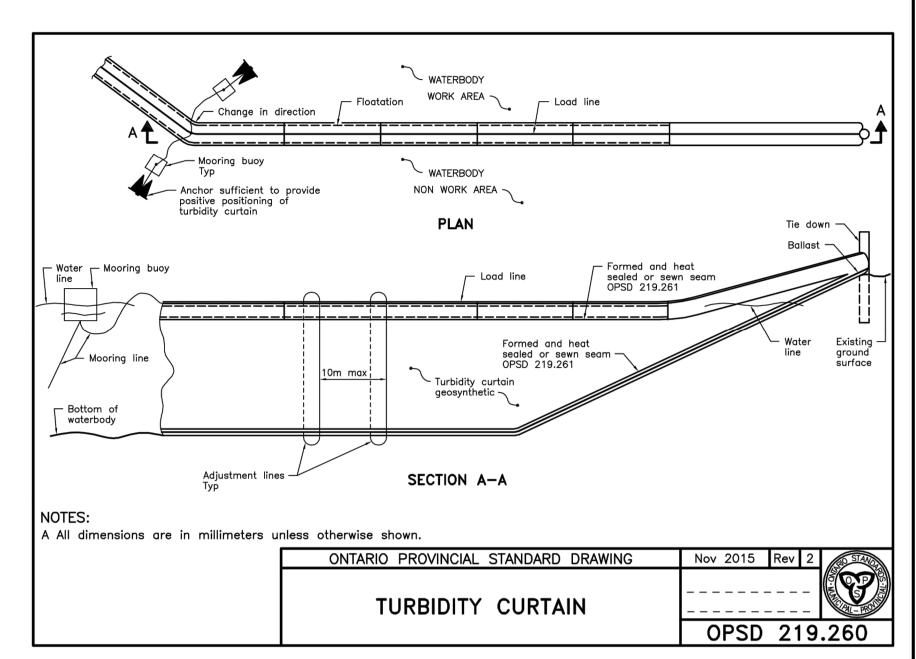
ADMIRAL BUILDING
1 FIRST STREET, SUITE 200
COLLINGWOOD, ON, L9Y 1A1
705 446-3510 T
705 446-3520 F
www.cfcrozier.ca
info@cfcrozier.ca

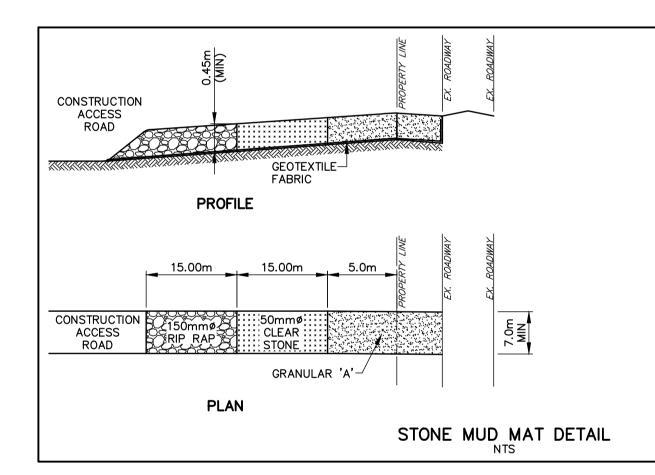
L.M./R.B. | Design By | A.P./R.B. | Project | 0876-5337 | A.S. SHOWN | Date | 2022.12.12 | Check By | A.P. | Drawing | VMP-2



NOTE:

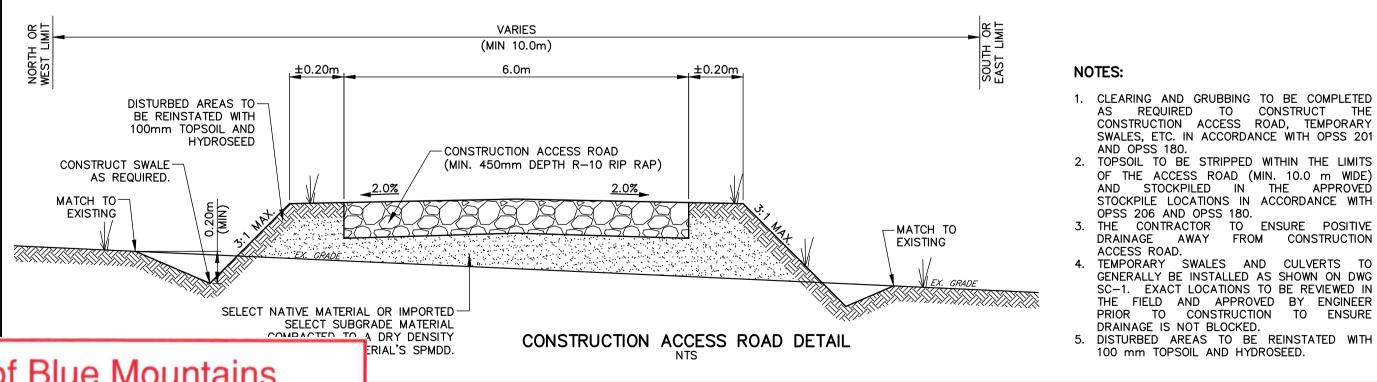
- 1. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SEDIMENT AND EROSION CONTROL MEASURES THAT ARE DESIGNED TO CONTROL RUNOFF FROM SPECIFIC AREAS MUST BE INSTALLED PRIOR TO ANY DISTURBANCE OF THAT PART OF THE SITE. THE LOCATION OF ALL SILTATION AND EROSION CONTROL WORKS TO BE REVIEWED ON SITE AND MAY BE REVISED AS DIRECTED BY THE ENGINEER.
- 2. THE CONTRACTOR MAY CONSIDER ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES. SUCH MEASURES MUST BE PRESENTED IN WRITING TO THE ENGINEER FOR APPROVAL OF THE TOWN AND NOTTAWASAGA VALLEY CONSERVATION AUTHORITY.
- 3. THE CONTRACTOR SHALL HAVE MATERIALS AVAILABLE ON SITE TO REPAIR SEDIMENT AND EROSION CONTROL MEASURES IN THE EVENT OF UNFORESEEN CONDITIONS SUCH AS HIGH WATER, EXTREME RAINFALL EVENTS, ETC.
- 4. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSPECTED, CLEANED AND MAINTAINED BY THE CONTRACTOR AFTER EACH STORM EVENT. ALL WORKS WILL BE INSPECTED BY THE ENGINEER BI-WEEKLY AND AFTER EACH MAJOR STORM EVENT.
- 5. CONSTRUCTION OF ALL SILTATION AND EROSION CONTROL WORK IS TO BE IN ACCORDANCE WITH THE FOLLOWING STEPS:
- 5.1. INSTALL NEW STONE MUD MAT AS PER DETAIL.5.2. INSTALL SILT FENCE AS PER NOTTAWASAGA VALLEY CONSERVATION AUTHORITY
- DRAWING BSD-23 DRAFT.
 5.3. INSTALL ROCK FLOW CHECK DAMS AS PER OPSD 219.211.
- 5.4. INSTALL STRAW BALE FLOW CHECKS AS PER OPSD 219.180.
 5.5. INSTALL TEMPORARY CATCH BASIN SEDIMENT TRAPS ON ALL NEW AND EXISTING CATCH BASINS. SEDIMENT TRAPS TO BE LAYFIELS, ULTRA-DRAIN GUARD PRODUCT NUMBER 51436480S10 OR APPROVED EQUAL. INSTALL TEMPORARY FILTER FABRIC UNDER ALL SANITARY AND STORM MAINTENANCE HOLE COVERS. ALL STRUCTURES TO REMAIN SCREENED UNTIL BASE COURSE ASPHALT IS PLACED AND LOT GRADING
- 5.6. INSTALL TEMPORARY TURBIDITY CURTAIN PER OPSD 219.260.
- 6. ALL CONSTRUCTION VEHICLES TO ACCESS SITE USING THE DESIGNATED CONSTRUCTION ACCESS POINTS.
- EROSION AND SEDIMENT CONTROL MEASURES TO BE REMOVED BY THE CONTRACTOR
 ONCE GROUND COVER IS ESTABLISHED AND LANDSCAPING IS COMPLETE AND APPROVED
 BY THE ENGINEER.
- 8. STOCKPILE LOCATIONS ARE TO BE APPROVED BY THE ENGINEER.
- 9. PROVIDE FENCE OR APPROVED EQUAL ACROSS ALL CONSTRUCTION ACCESSES DURING PERIODS OF INACTIVITY.
- 10. CONSTRUCTION AREAS THAT EXCEED 30 DAYS OF INACTIVITY SHALL BE STABILIZED BY SEEDING IN ACCORDANCE WITH THE NOTTAWASAGA VALLEY CONSERVATION AUTHORITY'S TECHNICAL DESIGN GUIDELINES, STANDARDS AND POLICIES FOR SILTATION AND EROSION CONTROL, CONSTRUCTION CONTROL REQUIREMENTS, NOTES 1, 2 AND 3 AND/OR AS DIRECTED BY THE TOWN. THIS IS TO INCLUDE STOCKPILES OF FILL AND TOPSOIL.

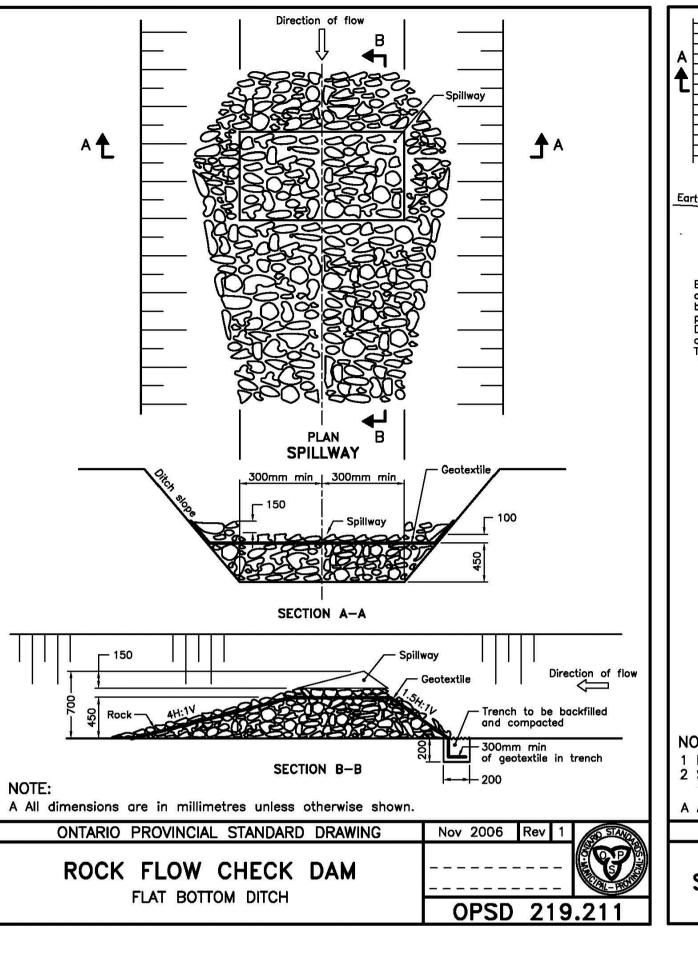


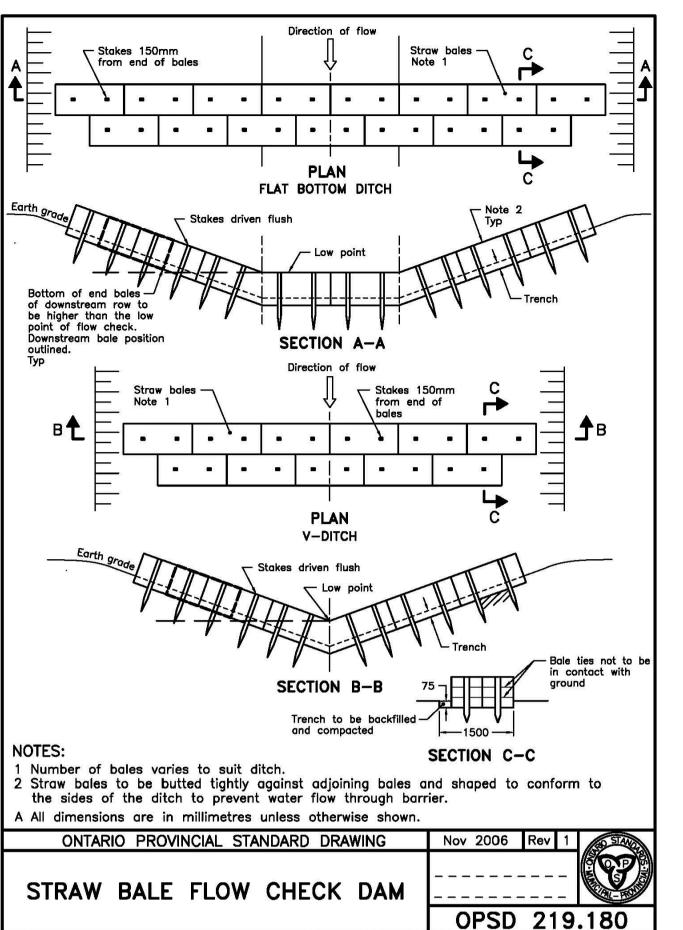


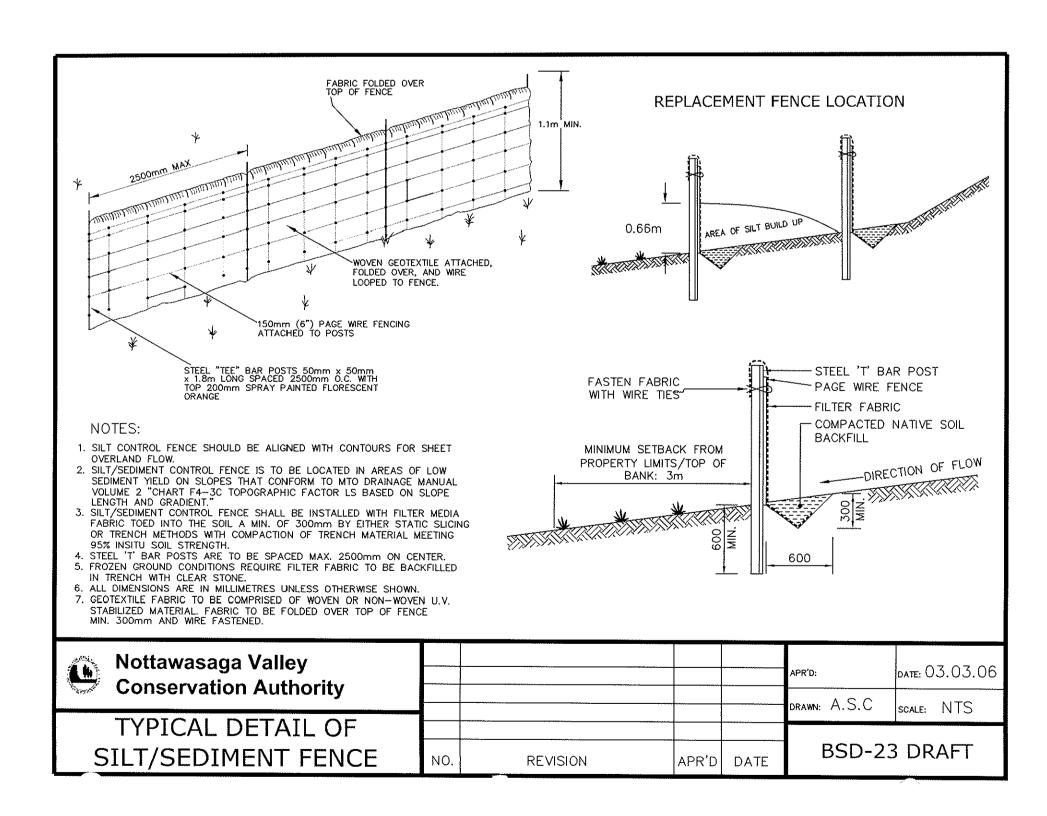
NOTES

- 1. STONE SIZE THE STONE PAD SHALL BE A MIN. 450 mm THICK. USE GRANULAR 'A' FOR THE FIRST 5 m FROM THE PROPERTY LINE, 50 mm Ø CLEAR STONE FOR NEXT 15 m AND 150 mm Ø RIP RAP FOR THE REMAINING 15 m. GRANULAR 'A' BETWEEN PROPERTY LINE AND EDGE OF PAVEMENT.
- 2. LENGTH AS REQUIRED BUT NOT LESS THAN 35 m.
- 3. WIDTH 7.0 m MIN. BUT NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCURS.
- 4. GEOTEXTILE FABRIC TERRAFIX 270R OR APPROVED EQUAL TO BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
- 5. SURFACE WATER ALL SURFACE WATER FLOWING OR DIRECTED TOWARD CONSTRUCTION ACCESS SHALL BE DIRECTED ACROSS THE ACCESS THROUGH A TEMPORARY CULVERT.
- 6. MAINTENANCE THE CONTRACTOR SHALL MAINTAIN THE MUD MAT IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE PUBLIC RIGHT—OF—WAY. THIS MAY REQUIRE PERIODIC DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO THE PUBLIC RIGHT—OF—WAY MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
- 7. WASHING WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ACCESS ONTO THE PUBLIC RIGHT—OF—WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 8. INSPECTION & MAINTENANCE REQUIRED MAINTENANCE AFTER EACH RAIN EVENT SHALL BE PROVIDED BY THE
- 9. REMOVAL STONE MUD MAT TO REMAIN IN PLACE UNTIL COMMENCEMENT OF ROAD CONSTRUCTION









Town of Blue Mountains Planning and Development Services Accepted for Tree Cutting Only

No grubbing or grading Permitted

AFC Drawings are only valid as part and upon execution

of a Development Agreement

March 14-2023

signature date

FION 203.42
IN HYDRO POLE ON EAST SIDE OF
21 ACROSS FROM NORTH/EAST
PERTY.

NOTES

LEGAL SURVEY AND LOT DIMENSIONS SHOWN ON THIS PLAN ARE TAKEN FROM A SURVEY PLAN PREPARED BY LLOYD & PURCELL LTD, DATED APRIL 7, 2022, WHICH MAY NOT BE FINAL AND ARE NOT GUARANTEED. THE FINAL REGISTERED PLAN OF SUBDIVISION SHALL BE REFERRED TO FOR CONFIRMATION OF DATA.

No. REVISION DESCRIPTION

DIMENSIONS SHOWN ON ROM A SURVEY PLAN RCELL LTD, DATED APRIL BE FINAL AND ARE NOT REGISTERED PLAN OF REFERRED TO FOR

No. REVISION DESCRIPTION

1. 1st SUBMISSION

JULY 2022

2. 2nd SUBMISSION

DEC. 2022

This Drawing is For INFORMATION ONLY

ENGINEER STAMP

This Drawing should not be redistributed beyond the intended recipient

SILTA

CONTRO

BLUE VISTA
TOWN OF THE BLUE MOUNTAINS

SILTATION AND EROSION CONTROL DETAILS & NOTES

TATHAM

DESIGN: RD FILE: 117159

DRAWN: RD DATE: JULY 2022

CHECK: JPA/RS SCALE: 1:1000

SC-2