

CONSTRUCTION NOTES:

- GENERAL**
- ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED. SEDIMENT AND EROSION CONTROL MEASURES THAT ARE DESIGNED TO CONTROL RUNOFF FROM SPECIFIC AREAS MUST BE INSTALLED PRIOR TO ANY DISTURBANCE TO SITE.
 - THE CONTRACTOR MAY CONSIDER ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES. SUCH MEASURES MUST BE PRESENTED IN WRITING FOR APPROVAL OF THE CONTRACT ADMINISTRATOR AND THE TOWN.
 - THE CONTRACTOR SHALL HAVE MATERIALS AVAILABLE ON-SITE TO REPAIR SEDIMENT AND EROSION CONTROL MEASURES IN THE EVENT OF UNFORESEEN CONDITIONS: HIGHWATER, EXTREME RAINFALL EVENTS, ETC.
 - MUD MATS TO BE CONSTRUCTED AT SITE ACCESS POINT FROM HELEN STREET.
 - NO MAINTENANCE, REPAIR WORK OR CONSTRUCTION EQUIPMENT IS ALLOWED WITHIN 30m OF AN EXISTING WATERCOURSE EXCEPT AS NOTED.
 - CONTRACTOR TO ENSURE POSITIVE DRAINAGE THROUGH SITE SUCH THAT NO UPSTREAM OR DOWNSTREAM IMPACT OCCURS DURING CONSTRUCTION ACTIVITIES.
 - THE CONTRACTOR WILL BE RESPONSIBLE TO CLEAN ALL ADJACENT ROADWAYS AS REQUIRED OR AS DIRECTED BY SITE ENGINEER OR TOWN.

MAINTENANCE & OPERATION OF SEDIMENT CONTROLS

- SILT FENCE
SILT FENCE MUST BE INSPECTED WEEKLY FOR RIPS OR TEARS, BROKEN STAKES, BLOW-OUTS AND ACCUMULATION OF SEDIMENT.
SILT FENCE MUST BE INSPECTED IMMEDIATELY AFTER EVERY RAIN STORM EVENT OR AS DIRECTED BY SITE ENGINEER.
SEDIMENT DEPOSITS MUST BE REMOVED FROM SILT FENCE WHEN ACCUMULATION REACHES 50% OF THE HEIGHT OF THE FENCE.
ALL SILT FENCES MUST BE REMOVED ONLY WHEN THE ENTIRE SITE IS STABILIZED AND AS DIRECTED BY THE SITE ENGINEER.
- MUD MAT
GEOTEXTILE (TERRAFIX 270R OR APPROVED EQUAL) TO BE PLACED AS SEPARATION BARRIER BETWEEN EXISTING GROUND AND CLEAR STONE.
INSPECT MUD MAT WEEKLY TO ASSESS CONDITION AND TO ENSURE OPERATION EFFICIENCY. SUPPLY AND PLACE ADDITIONAL STONE TO PREVENT MUD TRACKING AS DIRECTED BY SITE ENGINEER.
MUD MAT TO REMAIN IN PLACE UNTIL SITE IS STABILIZED OR AS DIRECTED BY SITE ENGINEER.

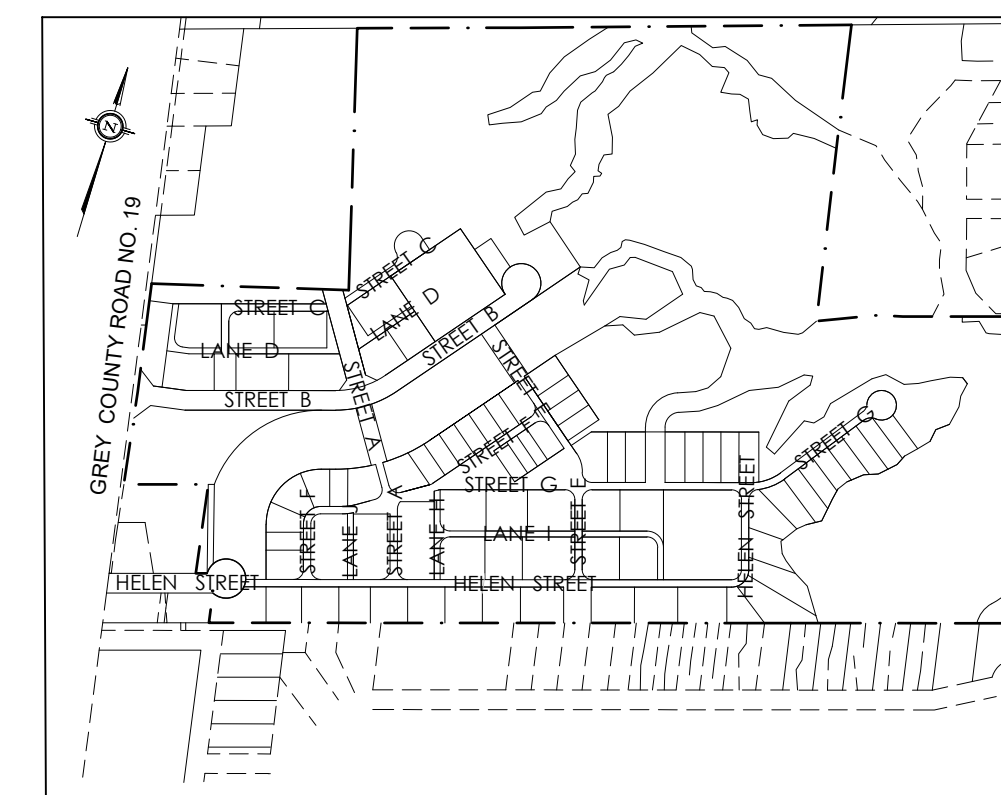
BEST CONSTRUCTION PRACTICES

- IMPLEMENTATION OF BEST CONSTRUCTION PRACTICES WILL REDUCE THE POTENTIAL FOR SPILLS OR OTHER MATERIALS/EQUIPMENT ENTERING THE WATERCOURSE. THE FOLLOWING MEASURES WILL BE EMPLOYED:
- ALL EQUIPMENT MAINTENANCE AND REFUELLING WILL BE CONTROLLED TO PREVENT DISCHARGE OF PETROLEUM PRODUCTS. VEHICULAR MAINTENANCE AND REFUELLING SHALL BE CONDUCTED AT LEAST 30m DISTANCE FROM THE WATERCOURSE AND ITS BANKS.
 - CONSTRUCTION MATERIAL, EXCESS MATERIAL, CONSTRUCTION DEBRIS AND EMPTY CONTAINERS WILL BE STORED AT LEAST 30m DISTANCE FROM THE WATERCOURSE AND ITS BANKS.
 - A "SPILL RESPONSE PLAN" AND THE APPROPRIATE CONTINGENCY MATERIALS TO ABSORB OR CONTAIN ANY PETROLEUM PRODUCTS THAT MAY BE ACCIDENTALLY DISCHARGED WILL BE ON SITE AT ALL TIMES.

NOTE: ORANGE SNOW FENCE TO BE INSTALLED WITH SILT FENCE ALONG LIMITS OF TREE CLEARING AT GRADING BOUNDARY IN WOODED AREAS

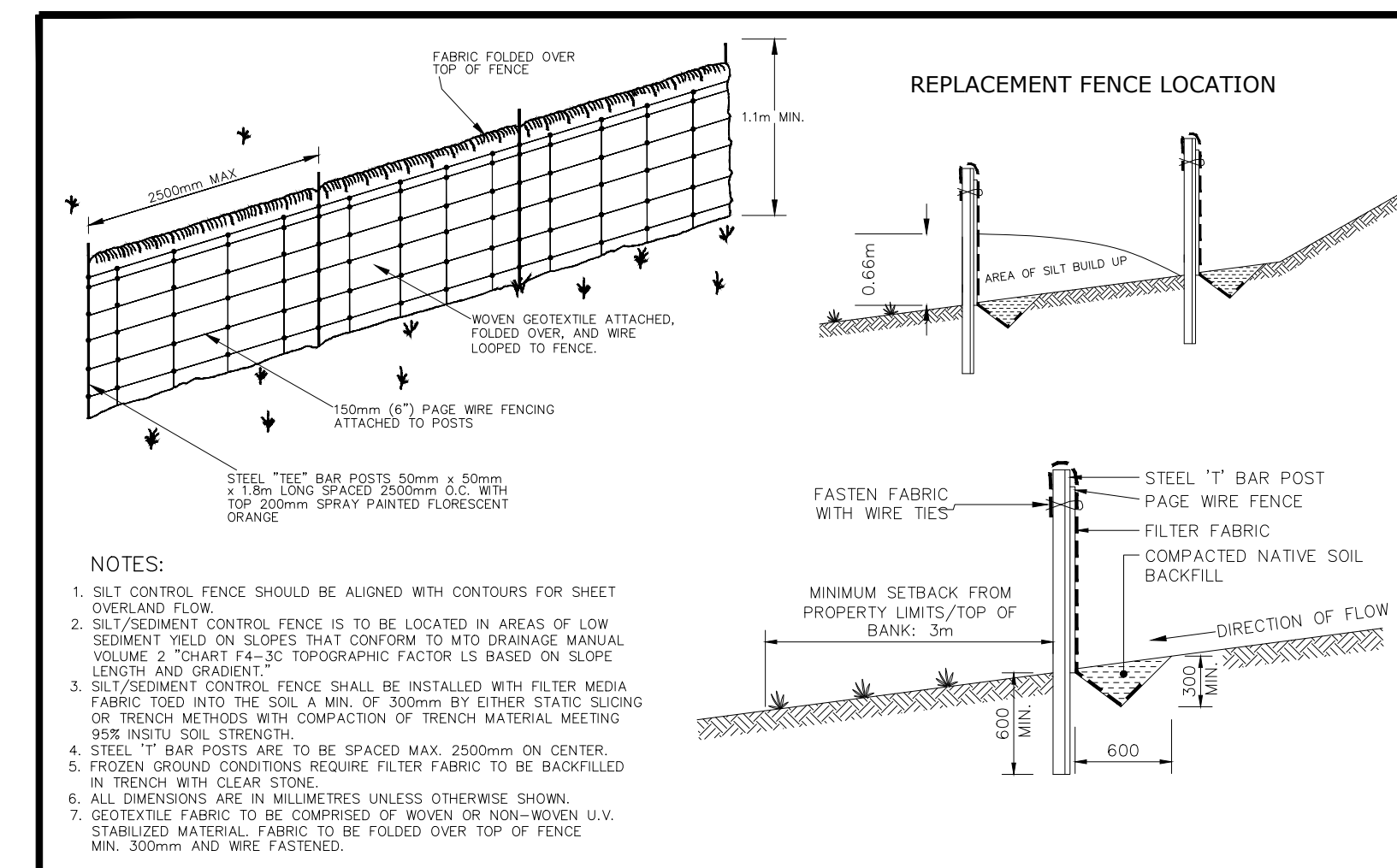
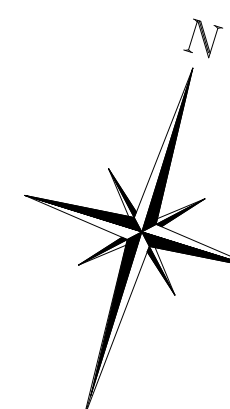
GENERAL CONSTRUCTION SEQUENCING

- INSTALL ALL PHASE 1 EROSION AND SEDIMENT CONTROL MEASURES
- COMPLETE PHASE 1 TREE CLEARING

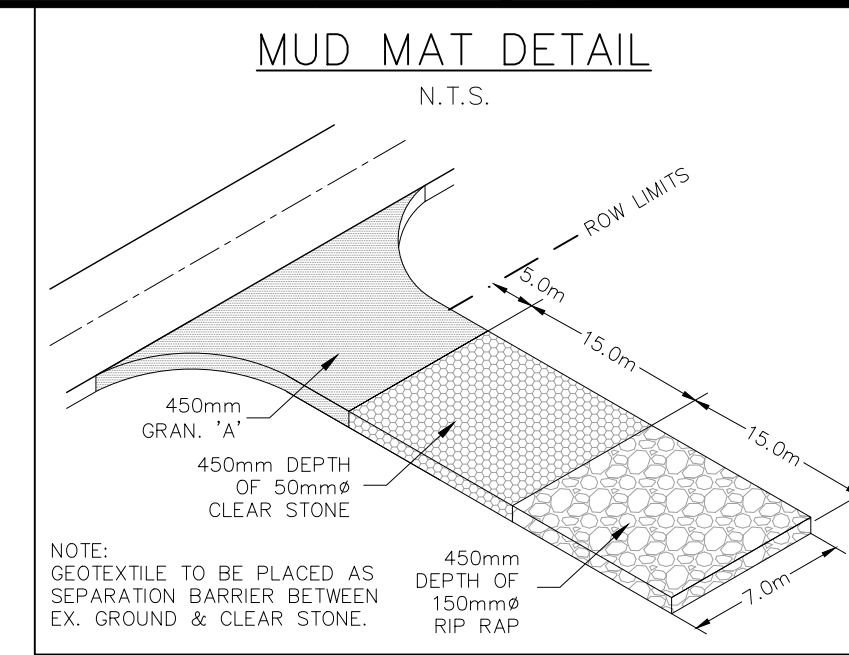


LEGEND

— HDSF — HEAVY DUTY SILT FENCE



Nottawasaga Valley Conservation Authority		APRD:	DATE: 03.03.06
TYPICAL DETAIL OF SILT/SEDIMENT FENCE		DRAWN: A.S.C	SCALE: NTS
NO.	REVISION	APRD DATE	BSD-23 DRAFT



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signature: *[Signature]* date: *March 22, 2023*

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- DO NOT SCALE THE DRAWINGS.
- ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

TEMPORARY BENCHMARKS

BM#1—TOP NUT OF FIRE HYDRANT

GEODETIC BENCHMARKS

BM#1—GEODETIC MONUMENT No. 7
BM#2—GEODETIC MONUMENT No. 7

No.	ISSUE / REVISION	DATE: MM/DD/YYYY
1	FIRST SUBMISSION	12/10/2021
2	SECOND SUBMISSION	04/04/2022
3	THIRD SUBMISSION	12/22/2022
4	ISSUED FOR TREE CLEARING AGREEMENT	03/01/2023

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Project	HOME FARM CHANNEL CONSTRUCTION TOWN OF THE BLUE MOUNTAINS	Town	
Drawing	PHASE 1 TREE CLEARING EROSION AND SEDIMENT CONTROL PLAN		

Drawn By	J.O.	Design By	J.O.	Project	721-3464
Scale	1:1250	Date	DEC 10, 2022	Check By	J.P.
				Drawing	SED1A

NOTES:

1.0 EXISTING VEGETATION

- AS DESCRIBED IN THE EIS (APRIL 2015) THE VEGETATION IS COMPRISED OF COMMON JUNIPER, RED CEDAR, WHITE CEDAR, NORWAY SPRUCE, WHITE SPRUCE, SCOTS PINE, MANITOBA MAPLE, SUGAR MAPLE, PAPER BIRCH, RED OAK, BLACK ASH, GREEN ASH, CHOKO CHERRY, BALSAM POPLAR, COTTONWOOD, TREMBLING ASPEN, AMERICAN ELM, STAGHORN SUMAC, NANNYBERRY, Highbush-CRANBERRY, SILKY DOGWOOD, ROUND-LEAVED DOGWOOD, RED OSIER DOGWOOD, WHITE MULBERRY, COMMON BUCKTHORN, SERVICE BERRY, HOLMES HANTHORN, WILD RED RASPBERRY, BLACK RASPBERRY, WHITE WILLOW, PEACHED-LEAVED WILLOW, BEBB'S WILLOW, FUSSY WILLOW, AND HEART-LEAVED WILLOW. NO SPECIES AT RISK VEGETATION IS PRESENT WITHIN THE PROPOSED.

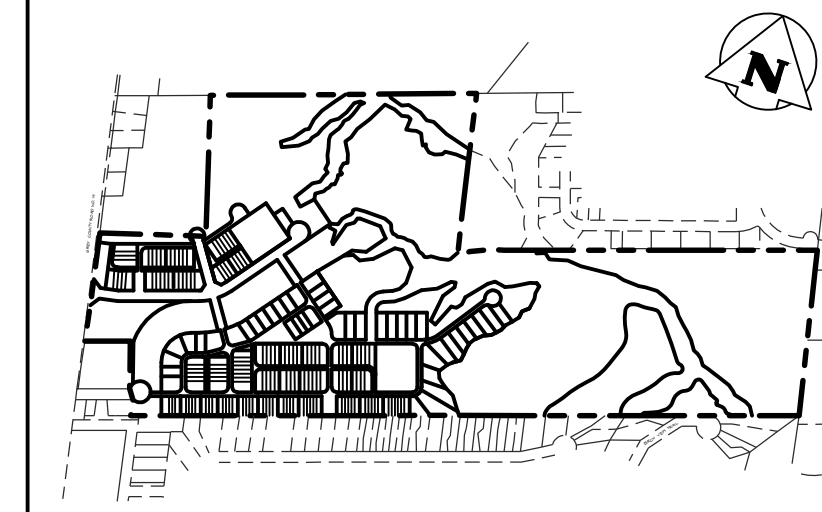
REMOVAL AREA

2.0 TREE REMOVALS

- ALL EXISTING TREES LOCATED WITHIN THE VEGETATION TO BE REMOVED AREA ARE TO BE REMOVED DUE TO CONFLICTS WITH THE PROPOSED GRADING AND/OR SERVICES OF THE SITE DEVELOPMENT. THE CONFLICTS ARE UNAVOIDABLE.
- FOR SERVICES, GRADING AND DRAINAGE INFORMATION SEE ENGINEERING DRAWINGS.
- 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.
- TREE REMOVALS SHALL CONFORM WITH THE MIGRATORY BIRDS CONVENTION ACT AND MUNICIPAL BY-LAWS.

3.0 ENVIRONMENTAL IMPACT STUDY RECOMMENDATIONS

- TREE MANAGEMENT PLAN SHALL BE READ IN CONJUNCTION WITH THE ENVIRONMENTAL IMPACT STATEMENT (APRIL 2015) PREPARED BY SLR GLOBAL ENVIRONMENTAL SOLUTIONS. ALL RECOMMENDATIONS WITHIN THE EIS SHALL BE FOLLOWED.
- REFER TO FIGURE 3 IN THE 2015 EIS REPORT FOR THE LOCATION OF BUTTERNUT TREES. THE PROPOSED TREE REMOVAL WORKS SHALL NOT AFFECT THE EXISTING BUTTERNUT TREES.



KEY PLAN
SCALE: N.T.S.

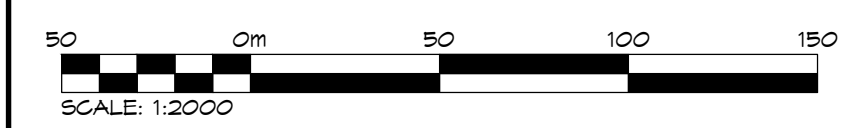
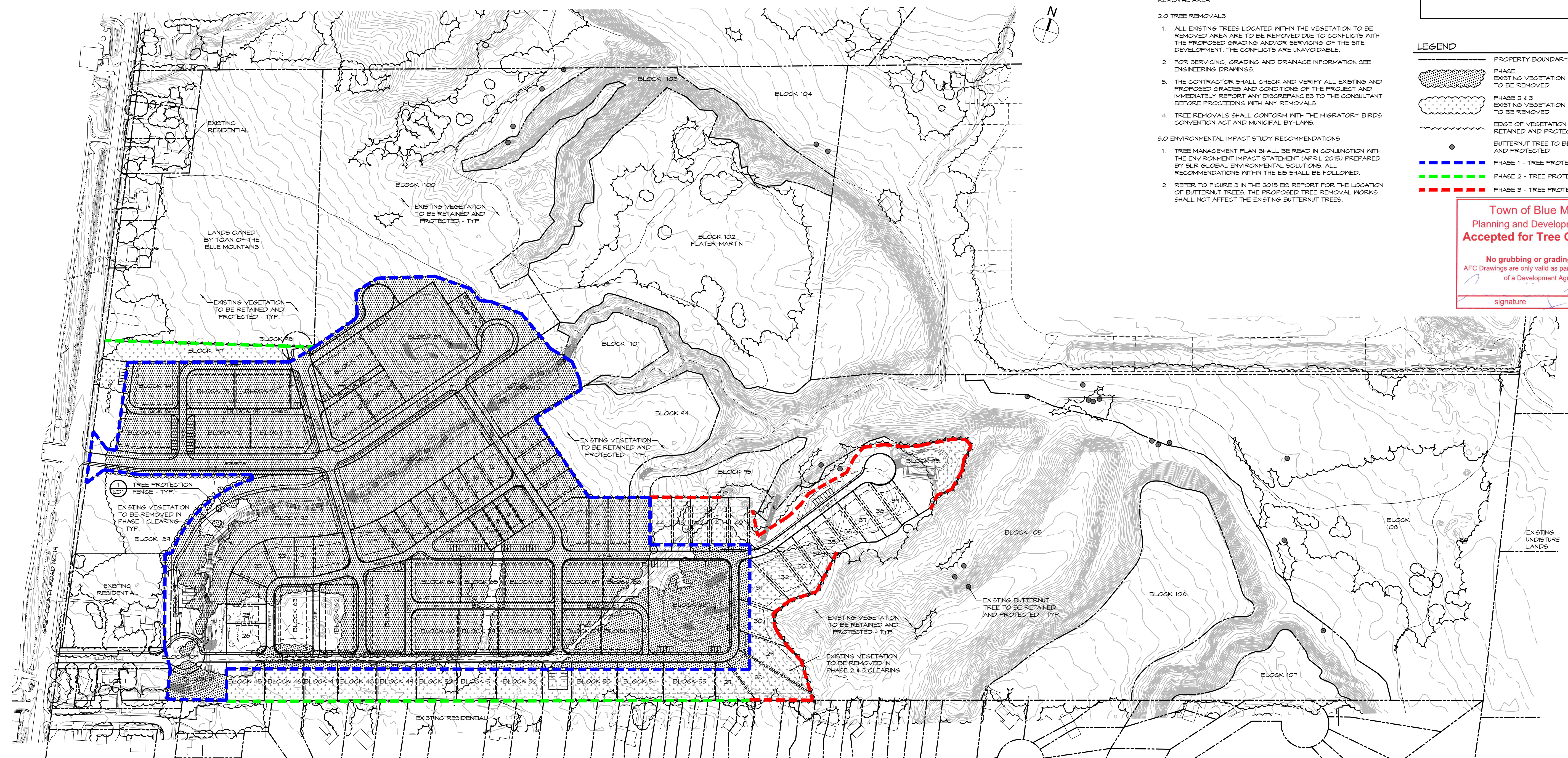
LEGEND

- PROPERTY BOUNDARY
- PHASE 1 EXISTING VEGETATION TO BE REMOVED
- PHASE 2 & 3 EXISTING VEGETATION TO BE REMOVED
- EDGE OF VEGETATION TO BE RETAINED AND PROTECTED
- BUTTERNUT TREE TO BE RETAINED AND PROTECTED
- PHASE 1 - TREE PROTECTION FENCE
- PHASE 2 - TREE PROTECTION FENCE
- PHASE 3 - TREE PROTECTION FENCE

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signature *Much 22-2023* date



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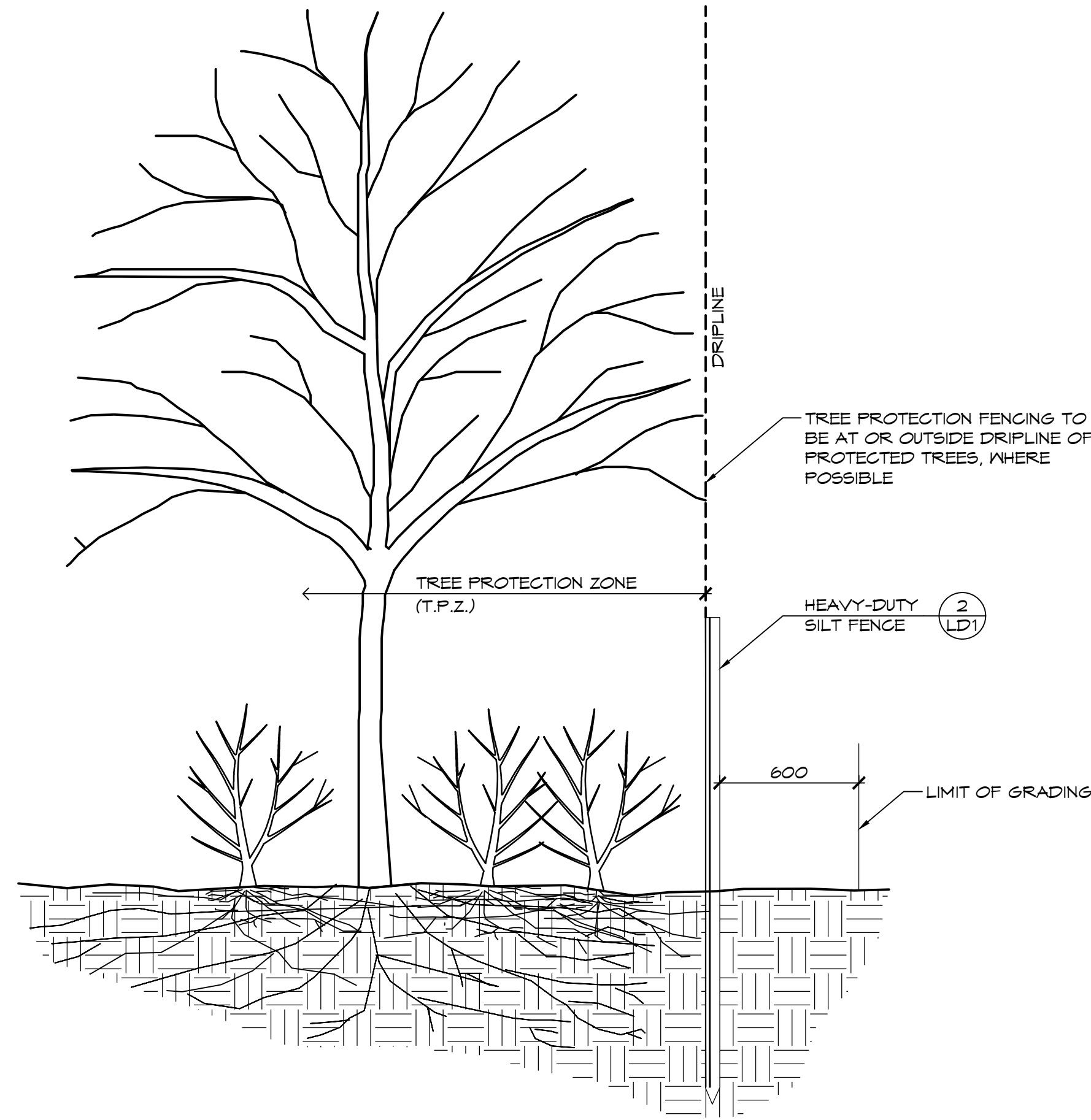
No.	ISSUE	DATE: YYYY/MM/DD
0	ISSUED FOR TREE CLEARING APPLICATION	2023/02/21

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Project	HOME FARM TOWN OF THE BLUE MOUNTAINS		
Drawing	TREE MANAGEMENT PLAN		

CROZIER
CONSULTING ENGINEERS

Drawn By	K.C.	Design By	K.M.	Project	721-3464
Check By	K.M.	Check By		Drawing	TMP-1



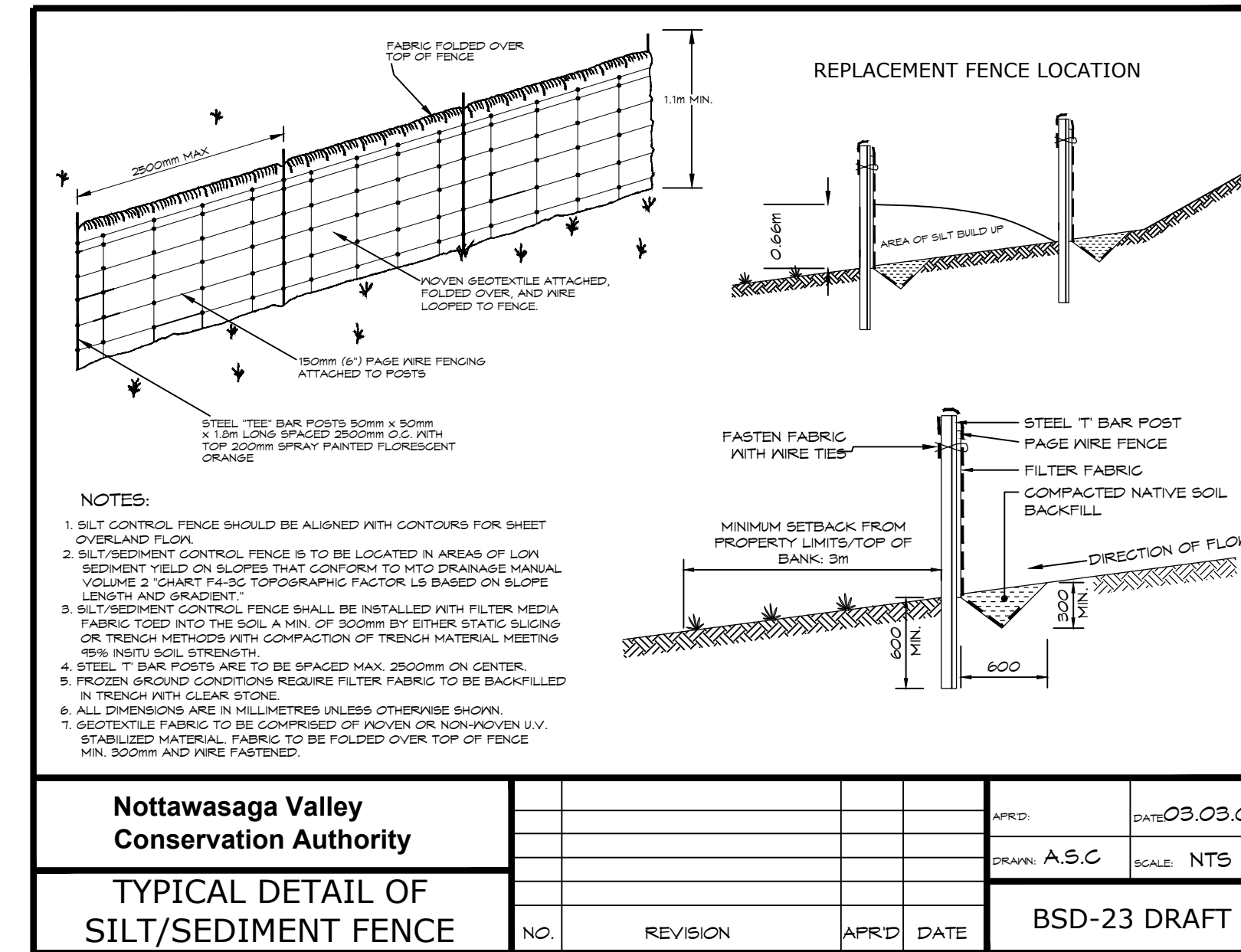
NOTES:

1.0 TREE PROTECTION

1. 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. TREE CUTTING WILL BE ABOVE GROUND AND THE STUMPS WILL REMAIN UNTIL SUCH TIME AS SITE ALTERATION PERMIT IS ISSUED.
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.

2.0 HAZARD TREE MANAGEMENT

1. 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.
4. ANY ROOTS THAT BECOME EXPOSED DURING CONSTRUCTION SHALL BE CLEANLY CUT.



Nottawasaga Valley Conservation Authority		APRD:	DATE: 03.03.06
TYPICAL DETAIL OF SILT/SEDIMENT FENCE		DRAWN: A.S.C	SCALE: NTS
NO.	REVISION	APRD	DATE
			BSD-23 DRAFT

1 LD1 TREE PROTECTION FENCE

NTS

2 LD1 HEAVY-DUTY SILT FENCE

NTS

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Project	HOME FARM TOWN OF THE BLUE MOUNTAINS		
Drawing	LANDSCAPE DETAILS		

Drawn By	K.C.	Design By	K.M.	Project	721-3464
Check By	K.M.	Check By		Drawing	LD-1

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 signature: *[Signature]* date: *March 27-2023*

