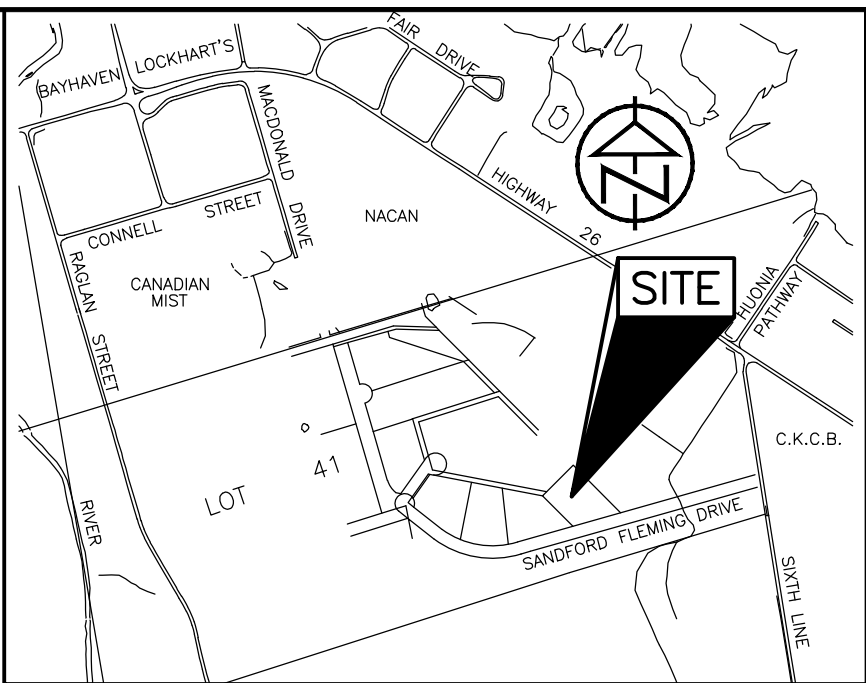
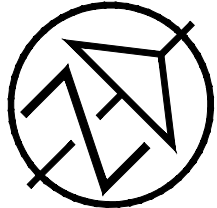
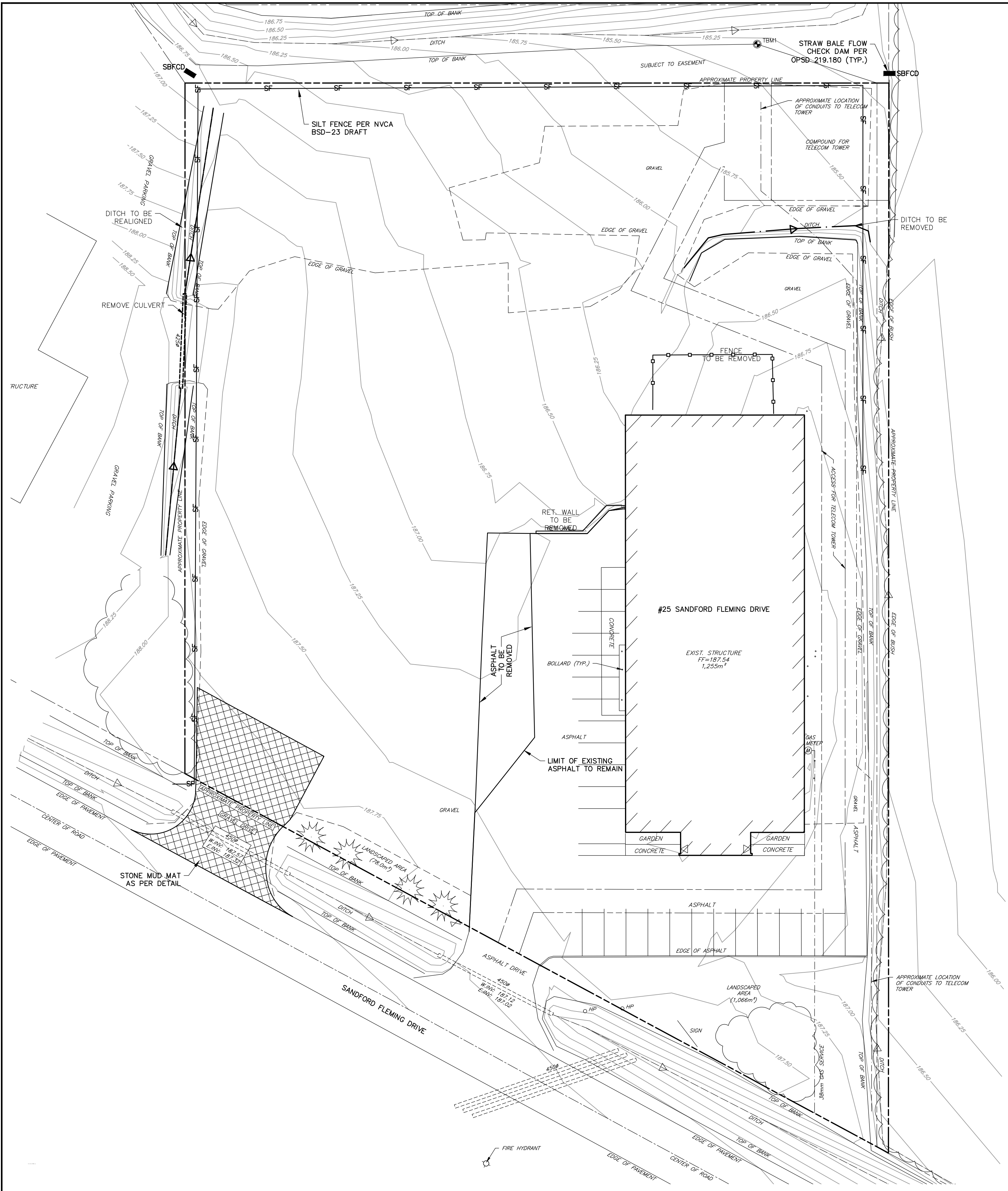
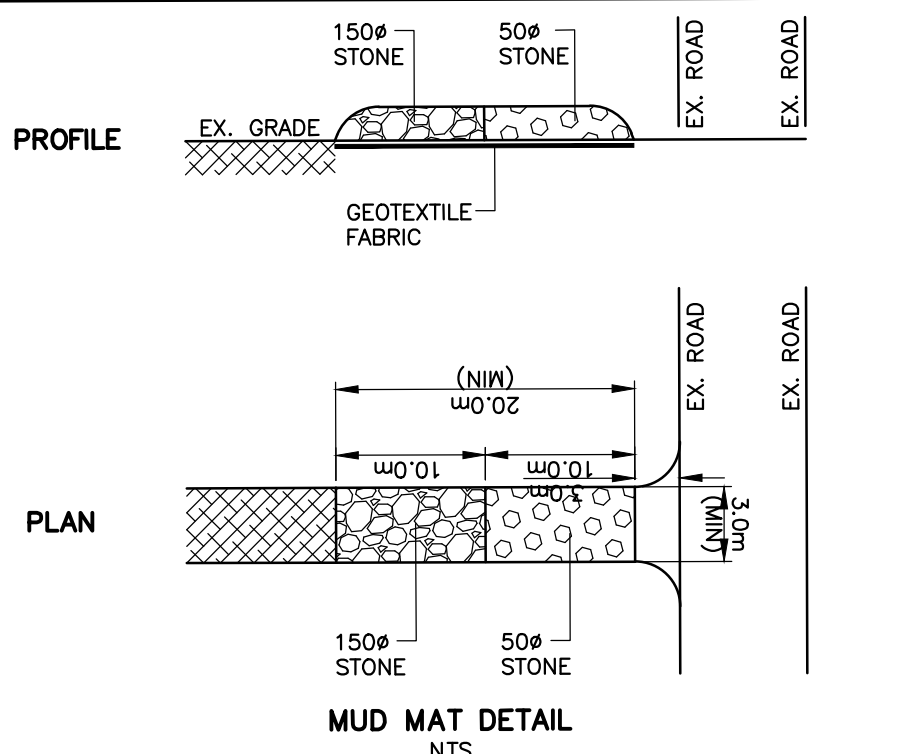




KEYPLAN

SILTATION & EROSION CONTROL:

- A. 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 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.
- B. THE CONTRACTOR MAY CONSIDER ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES. SUCH MEASURES MUST BE PRESENTED IN WRITING TO THE ENGINEER FOR APPROVAL FROM THE TOWN OF COLLINGWOOD.
- C. THE CONTRACTOR SHALL HAVE MATERIALS AVAILABLE ON-SITE TO REPAIR SEDIMENT AND EROSION CONTROL MEASURES IN THE EVENT OF UNFORSSEEN CONDITIONS: HIGH WATER, EXTREME RAINFALL EVENTS, ETC.
- D. 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.
- E. CONSTRUCTION OF ALL SILTATION AND EROSION CONTROL WORKS ARE TO BE IN ACCORDANCE WITH THE FOLLOWING STEPS:
 - 1. INSTALL STONE MUD MAT AS PER DETAIL.
 - 2. INSTALL SILT FENCE IN ACCORDANCE WITH OPSD 219.021
 - 3. INSTALL ROCK CHECK DAMS IN ACCORDANCE WITH OPSD 219.210.
 - 4. INSTALL TEMPORARY CATCH BASIN SEDIMENT TRAPS ON ALL NEW AND EXISTING CATCH BASIN STRUCTURES. SEDIMENT TRAPS TO BE RECTANGULAR CBST BY LAYFILED OR APPROVED EQUAL. ALL CATCH BASINS TO REMAIN SCREENED UNTIL BASE COURSE ASPHALT IS PLACED AND LOT GRADING IS COMPLETE.
- F. ALL CONSTRUCTION VEHICLES TO ACCESS SITE USING THE DESIGNATED CONSTRUCTION ACCESS.
- G. EROSION AND SEDIMENT CONTROL MEASURES TO BE REMOVED BY THE CONTRACTOR ONCE GROUND COVER IS ESTABLISHED AND LANDSCAPING IS COMPLETE AND AS APPROVED BY THE ENGINEER.
- H. STOCKPILE LOCATIONS ARE TO BE APPROVED BY THE ENGINEER.
- I. PROVIDE SNOW FENCE OR APPROVED EQUAL ACROSS ALL CONSTRUCTION ENTRANCES DURING PERIODS OF INACTIVITY.
- J. CONSTRUCTION AREAS THAT EXCEED 30 DAYS OF INACTIVITY SHALL BE STABILIZED BY SEEDING AS DIRECTED BY THE TOWN. THIS IS TO INCLUDE STOCKPILES OF FILL AND TOPSOIL.



STONE SIZE: THE STONE PAD SHALL BE A MIN. 450 mm THICK. USE 50# mm STONE OR RECLAIMED CONCRETE EQUIVALENT FOR FIRST 10 m FROM ADJACENT ROAD & 150 mm# STONE FOR REMAINDER OF STONE PAD.

LENGTH: AS REQUIRED BUT NOT LESS THAN 20 m.

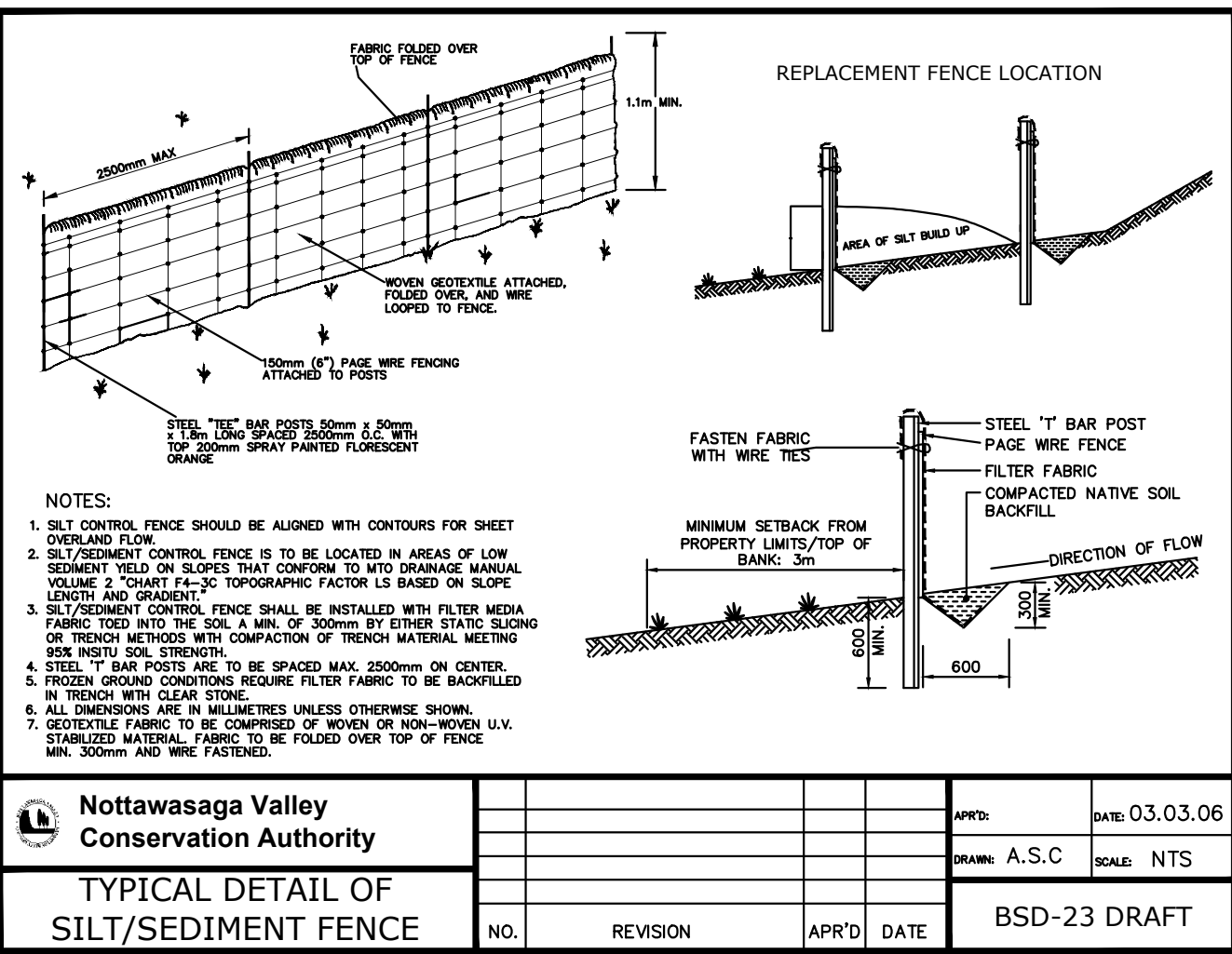
WIDTH: 5.0 m MIN. BUT NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCURS.

GEOTEXTILE FABRIC: TERRAFIX 270R OR EQUAL TO BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.

SURFACE WATER: ALL SURFACE WATER FLOWING OR DIRECTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED ACROSS THE ACCESS.

MAINTENANCE: THE CONTRACTOR SHALL MAINTAIN THE ACCESS IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO 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 PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR. UPON OBSERVATION OF CONTINUOUS MUD TRACKING ONTO ADJACENT STREETS, THE STONE MAT IS TO BE FULLY REPLACED. INSPECTION AND REQUIRED MAINTENANCE AFTER EACH RAIN EVENT SHALL BE PROVIDED BY THE CONTRACTOR.

WASHING: WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO 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.



TOWN APPROVAL

DISCLAIMER AND COPYRIGHT CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. TATHAM ENGINEERING LIMITED CLAIMS COPYRIGHT TO THIS DRAWING WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF TATHAM ENGINEERING LIMITED.	BENCHMARKS TBM1 = ELEVATION 185.31 ELEVATIONS ARE GEODETIC AND REFER TO THE TOP OF IRON BAR AT NORTHEAST CORNER OF LOT.	NOTES LEGAL SURVEY INFORMATION AND LOT DIMENSIONS SHOWN ON THIS PLAN ARE TAKEN FROM A SURVEY PLAN PREPARED J.D. BARNES LTD., DATED JAN 20, 2021 WHICH MAY NOT BE FINAL AND ARE NOT GUARANTEED. THE FINAL REGISTERED PLAN OF SUBDIVISION SHALL BE REFERRED TO FOR CONFIRMATION OF THE DATA. TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN TAKEN FROM A SURVEY PREPARED BY JoeTOPO SURVEYS AND CADD INC., DATED NOV 26, 2020.	<table><tr><th>No.</th><th>REVISION DESCRIPTION</th><th>DATE</th></tr><tr><td>1.</td><td>1ST SUBMISSION</td><td>AUG/2022</td></tr><tr><td>2.</td><td>2ND SUBMISSION</td><td>FEB/2023</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	No.	REVISION DESCRIPTION	DATE	1.	1ST SUBMISSION	AUG/2022	2.	2ND SUBMISSION	FEB/2023										ENGINEER STAMP 	25 SANDFORD FLEMING DR. TOWN OF COLLINGWOOD	SILTATION AND EROSION CONTROL AND REMOVAL PLAN	<table><tr><td>DESIGN: AS</td><td>FILE: 122015</td><td rowspan="3">DWG: SC-1</td></tr><tr><td>DRAWN: MM</td><td>DATE: MAY 2022</td></tr><tr><td>CHECK: RS</td><td>SCALE: 1:300</td></tr></table>	DESIGN: AS	FILE: 122015	DWG: SC-1	DRAWN: MM	DATE: MAY 2022	CHECK: RS	SCALE: 1:300
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