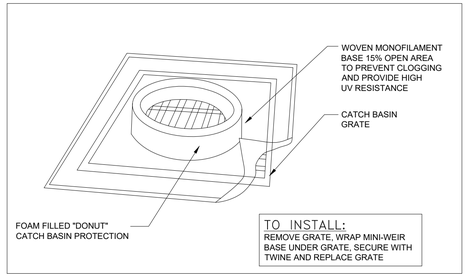
ANSI D 864mm x 559mm
Approved:
Checked: ED
Designer: YF
Project Management Initials:







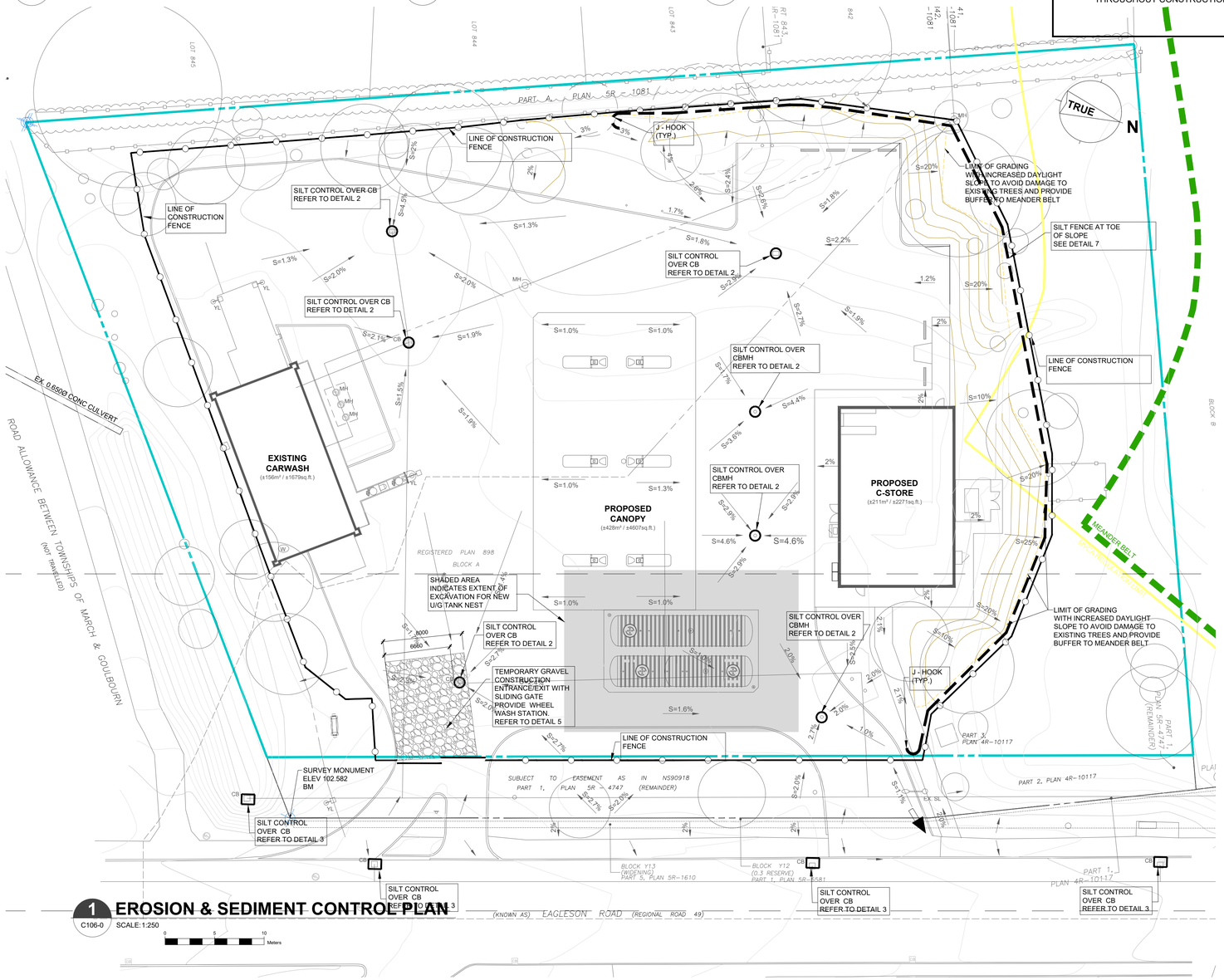
EROSION & SEDIMENT CONTROL NOTES:

1. ANY DIRECTION GIVEN BY THE ENGINEER TO THE CONTRACTOR FOR EROSION AND SEDIMENT CONTROL AND NOT FOLLOWED BY THE CONTRACTOR IS TO BE REPORTED TO THE CITY IMMEDIATELY.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT NO MUD, DIRT, SOIL, SILT OR ANY OTHER SUBSTANCES ARE SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF WAY, OR AREAS THAT LEAD TO CATCH BASINS CONNECTED TO PUBLIC SYSTEMS. THE CONTRACTOR IS TO CLEAN ANY SUCH MATERIAL IMMEDIATELY. STREETS ARE TO BE SWEPT WITH A VACUUM STREET SWEEPER AFTER WORK STOPPAGE EACH DAY.
3. THE ENTRANCE SHOULD BE MAINTAINED FOR THE DURATION OF CONSTRUCTION, IN A CONDITION THAT WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC SYSTEMS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL MATERIAL AS CONDITIONS DEMAND. THE PAD MAY BE REMOVED ONCE PERMANENT PAVEMENTS ARE IN PLACE AT THE SITE. A WHEEL WASH MAY BE REQUIRED IF THE TEMPORARY GRAVEL PAD IS NOT WORKING.
4. PRIOR TO CONSTRUCTION, CLEARLY FLAG OR FENCE AREAS OF NO DISTURBANCE AS WELL AS ANY DESIGNATED TREES AND SHRUBS THAT ARE TO BE PRESERVED. MARKINGS SHOULD REMAIN IN PLACE THROUGHOUT CONSTRUCTION.
5. STRIP AND GRUB ONLY THOSE AREAS NECESSARY FOR THE CURRENT CONSTRUCTION. STAGE CONSTRUCTION OPERATIONS TO LIMIT DISTURBANCE AND DO NOT STRIP ANY AREA UNTIL REQUIRED.
6. ASPHALT SILT FENCING IS TO BE INSTALLED AROUND ALL STOCK PILES, OR PILES ARE TO BE OTHERWISE COVERED TO LIMIT EROSION AND SEDIMENT GENERATION.
7. ROUTINE ON SITE COORDINATION AND MAINTENANCE OF THE SYSTEM COMPONENTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL RETAIN A QUALIFIED PROFESSIONAL RESPONSIBLE FOR INSPECTING AND MONITORING THE ESC FACILITY PER BYLAW OR BY OPSD. THE CONTRACTOR SHALL SUPPLY A PHONE NUMBER WHERE THE CONTACT PERSON CAN BE REACHED 24 HOURS/DAY. AT A MINIMUM, INSPECT WEEKLY TO ENSURE PROPER FUNCTION. PROVIDE INSPECTION REPORTS TO THE ENGINEER FOR REVIEW.
8. FOLLOWING EACH SIGNIFICANT STORM EVENT, THE DESIGNATED SITE PERSON SHOULD OBSERVE THE SETTLEMENT PONDS AND STORM DRAIN TO CONFIRM THAT TURBID WATERS FROM SOURCES ASSOCIATED WITH CONSTRUCTION ARE NOT ENTERING THE STORM DRAINAGE SYSTEM. TAKE IMMEDIATE CORRECTIVE ACTION IF INSPECTION INDICATES A PROBLEM. RECORD INSPECTION DATES, SIGNIFICANT OBSERVATIONS AND ACTIONS TAKEN, THEN INFORM THE ENGINEER IN CHARGE AND MUNICIPALITY.

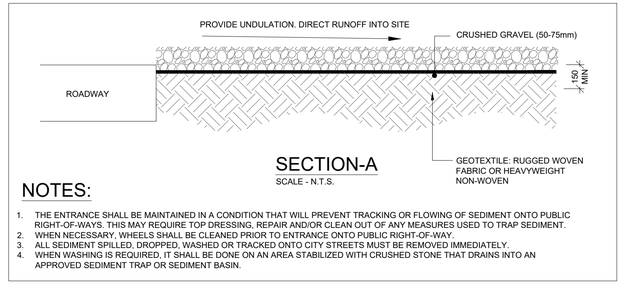
2 TYPICAL SILT CONTROL FOR CATCH BASIN / GTMH
- SCALE:N.T.S.

3 TYPICAL SILT CONTROL FOR CATCH BASIN
- SCALE:N.T.S.

4 TYPICAL ASPHALT SILT FENCE
- SCALE:N.T.S.



1 EROSION & SEDIMENT CONTROL PLAN
C106-0 SCALE:1:250



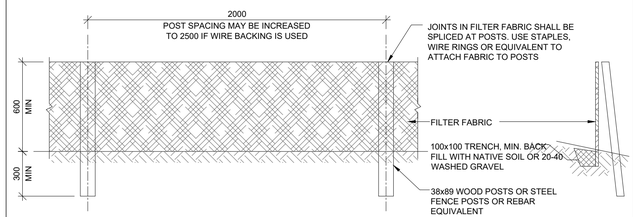
SECTION-A
SCALE - N.T.S.

NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO CITY STREETS MUST BE REMOVED IMMEDIATELY.
4. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

5 TEMPORARY GRAVEL PAD AT CONSTRUCTION ENTRANCE/EXIT
- SCALE:N.T.S.

SILT FENCE MAINTENANCE

FABRIC IS TO BE INSPECTED AND REPAIRS COMPLETED AFTER EVERY STORM EVENT. SEDIMENT DEPOSITS SHALL BE REMOVED ONCE COLLECTED MATERIAL REACHES A DEPTH OF ONE HALF THE FENCE HEIGHT



7 SILT FENCE DETAIL
- SCALE:N.T.S.

1. Exposed soil stockpiles must be covered with Plastic



By covering soil stockpiles, soil is protected from wind and water erosion. The Soil is also protected from being oversaturated making it difficult to handle at the backfill stage of the project.

6 TYPICAL SOIL STOCKPILE
- SCALE:N.T.S.

Last Plotted: 2026-11-13
Last Plotted: YFAAS(2026-11-08)
Filename: 2025071_C106-0.DWG

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REGISTRATION

LICENSED PROFESSIONAL ENGINEER
Y. A. FAAS
100507645
Nov. 13 2026
PROVINCE OF ONTARIO

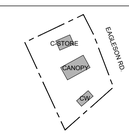
ISSUE/REVISION

D	2026-11-13	ISSUED FOR SPCA
C	2026-06-26	ISSUED FOR SPCA
B	2026-06-09	ISSUED FOR SPCA
A	2025-10-21	ISSUED FOR CLIENT REVIEW
I/R	DATE	DESCRIPTION

DRAWN BY

ED

KEY PLAN



GLOBAL PROJECT ID NUMBER

CAN00---

SHEET TITLE

SITE
EROSION & SEDIMENT CONTROL PLAN

FILE NUMBER: D07-12-26-0056
CTM DESIGN FILE NAME

2025071_C106-0

SHEET NUMBER

C106-0