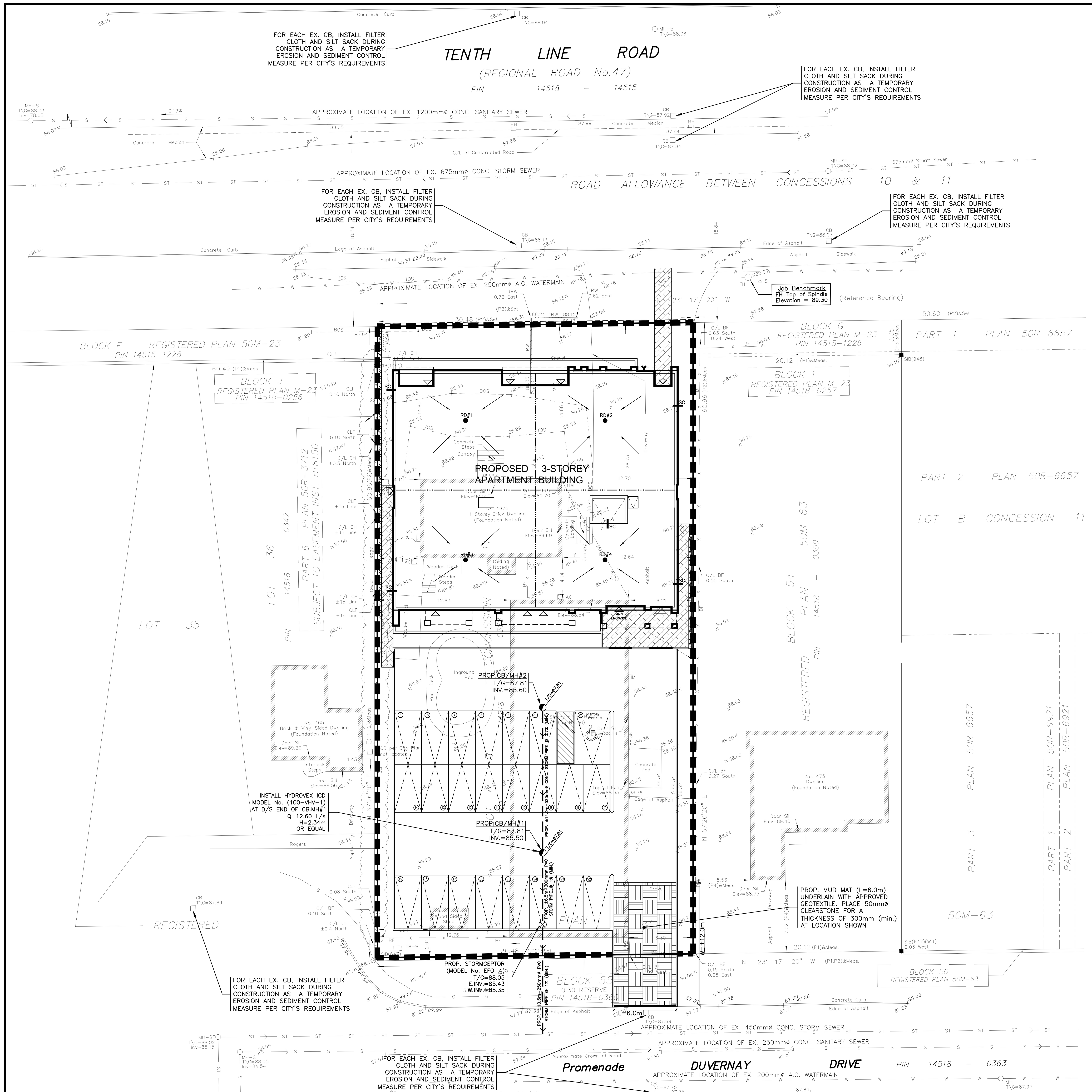
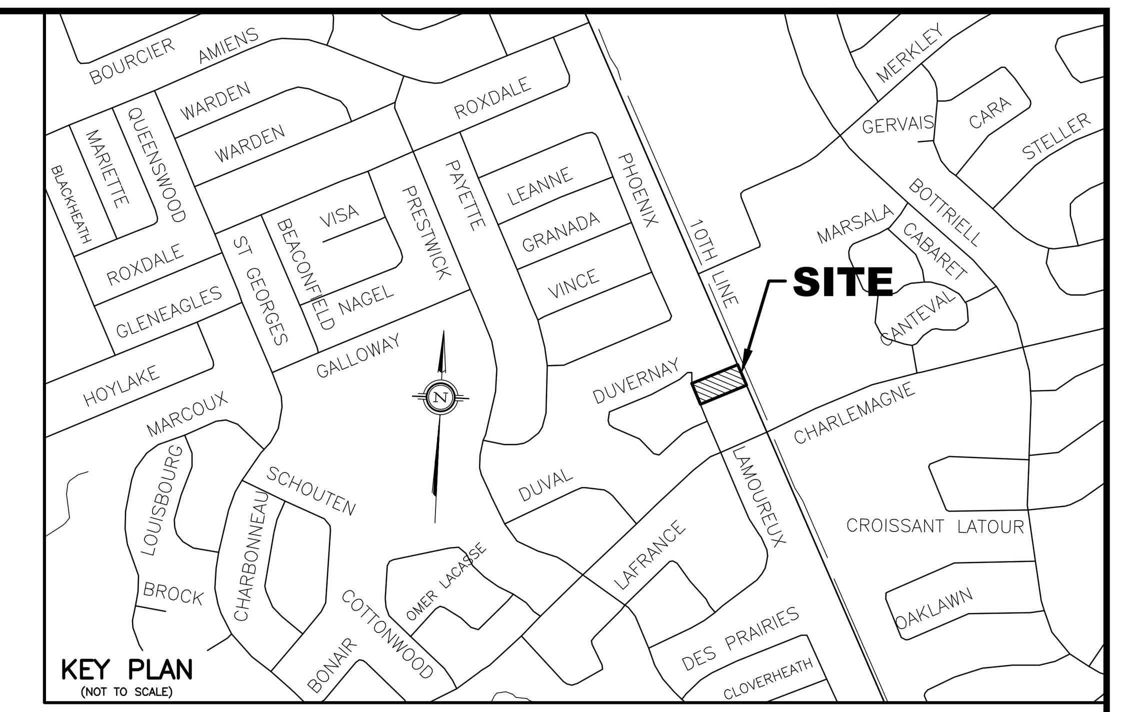
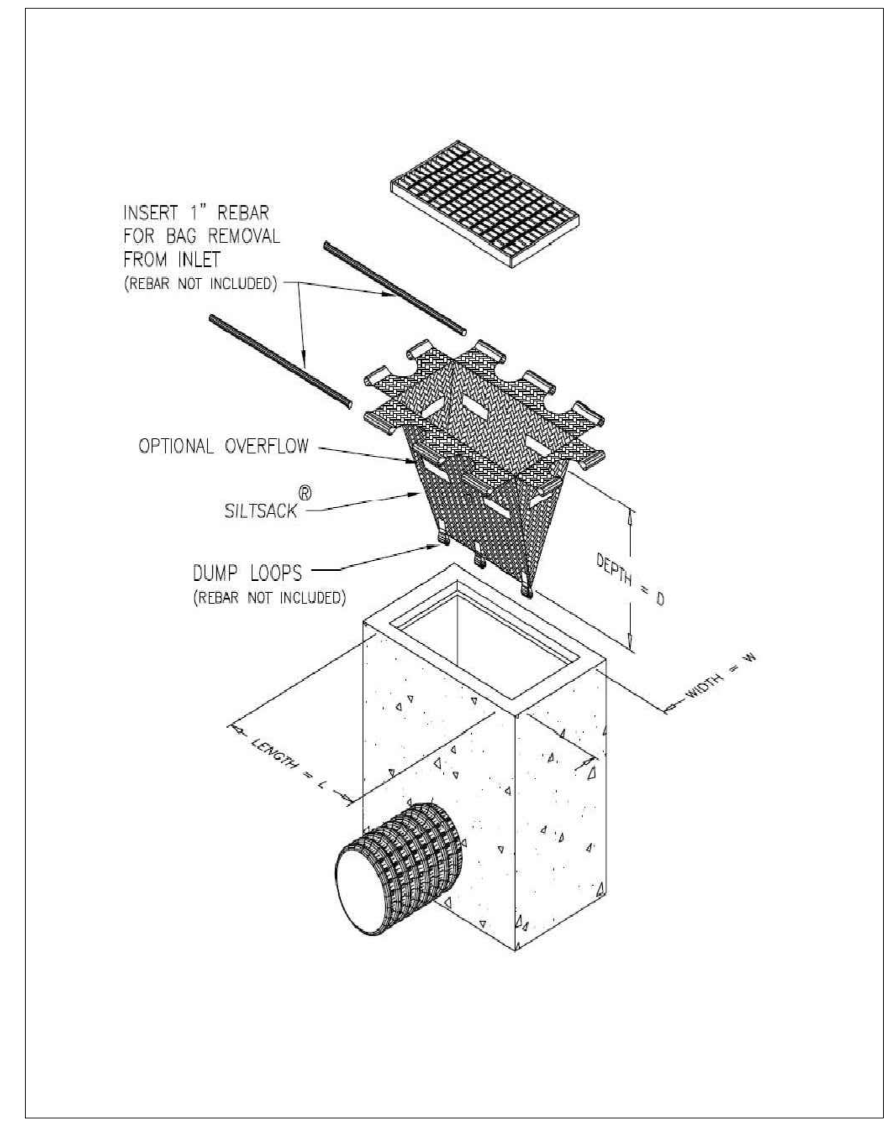


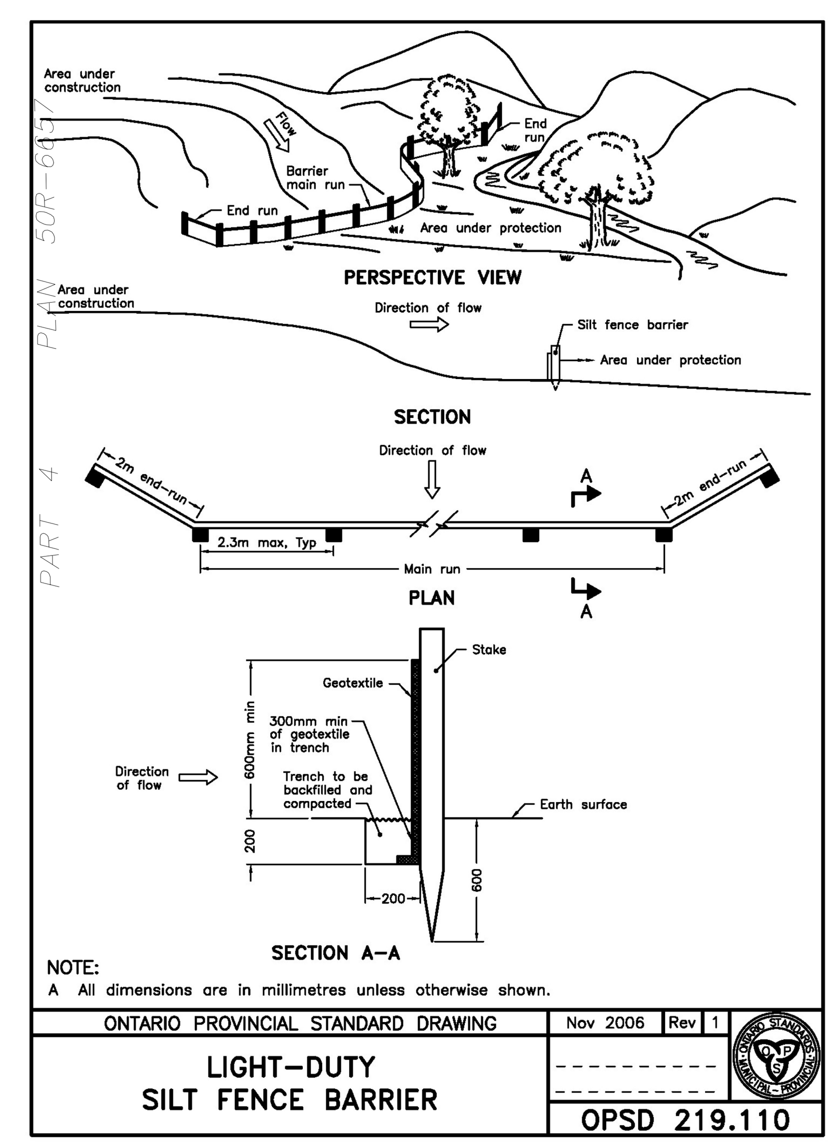

## LEGEND

SILT FENCE BARRIER LOCATION

PROPOSED MUD MAT AREA




TYPICAL CATCH BASIN CONTROL DEVICE
N.T.S.




## EROSION AND SEDIMENT CONTROL NOTES

### BEST MANAGEMENT PRACTICES

EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) SHALL BE PROVIDED DURING CONSTRUCTION OF THIS PROJECT. EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUNOFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. MINIMIZE THE EXTENT OF EXPOSED SOILS.

2. MINIMIZE THE AREA TO BE CLEARED AND GRUBBED.

3. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.

4. INSTALL "SILTSACK" CATCH BASIN SEDIMENT CONTROL DEVICE OR EQUAL IN CATCH BASINS ALONG DUVERNAY DRIVE ON-SITE AND OFF-SITE WITHIN THE ROAD RIGHT OF WAY ADJACENT TO THIS PROPERTY AS RECOMMENDED BY THE MANUFACTURER. SILTACK SHALL BE INSPECTED EVERY 2 TO 3 WEEKS AND AFTER EVERY MAJOR STORM.

5. INSTALL SILT FENCES AROUND THE PERIMETER OF STOCKPILES OF TOPSOIL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED).

6. SEDIMENT CONTROL DEVICES SHALL BE INSPECTED EVERY 2 TO 3 WEEKS AND AFTER MAJOR STORMS AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT. FOR THE DURATION OF THE CONSTRUCTION PERIOD ON-SITE, THE OWNER'S SITE CONTRACTOR SHALL KEEP RECORDS OF INSPECTION AND MAINTENANCE OF THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS APPROVED BY THE LOCAL MUNICIPALITY.

7. IN SOME CASES SOME FILTER BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. REMOVAL SHALL NOT OCCUR IF RUNOFF OR RAINFALL IS PREDICTED UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT THE EXISTING STORM AND SANITARY SEWER SYSTEMS.

8. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAYS.

9. DURING THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL INSPECT, MAINTAIN AND REMOVE THE CONTROL MEASURES.

10. THIS PROPOSED EROSION AND SEDIMENT CONTROL PLAN IS CONSIDERED BY (RVCA) A LIVING DOCUMENT WHICH MAY BE MODIFIED IN THE EVENT THE CONTROL MEASURES ARE INSUFFICIENT.

11. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAN FROM MUD AND DEBRIS DURING THE CONSTRUCTION PERIOD.

| No. | REVISION | DATE | BY |
|---|---|---|---|
| 3 | REVISIONS TO ADD APPLICATION FILE AND PLAN NUMBER AS PER CITY'S COMMENTS RECEIVED ON OCTOBER 19, 2026 | 10/19/26 | TLM |
| 2 | REVISIONS AS PER ARCHITECT'S REVISED SITE PLAN OF SEPTEMBER 2, 2026 | 09/14/26 | TLM |
| 1 | REVISIONS AS PER ARCHITECT'S REVISED SITE PLAN OF OCTOBER 17, 2025 | 10/22/25 | TLM |

LICENSED PROFESSIONAL ENGINEER
TONY L-M. MAK
PROVINCE OF ONTARIO
10/19/26
FOR SPC APPLICATION

SCALE
0 2 6 10m
1:200
HORIZONTAL
VERTICAL

DESIGN T.L.M.
CHECKED T.L.M.
DRAWN BY P.M.
CHECKED T.L.M.
APPROVED T.L.M.

PROJECT
1670 TENTH LINE ROAD
PART OF LOT B
CONCESSION 11
GEOGRAPHIC TOWNSHIP OF CUMBERLAND
CITY OF OTTAWA

DRAWING TITLE
PROPOSED EROSION AND SEDIMENT CONTROL PLAN

T.L. MAK ENGINEERING CONSULTANTS LTD.
CONSULTING ENGINEERS

| PROJECT No. | DATE | DRAWING No. |
|---|---|---|
| 825-8 | JUNE 2025 | ESC-1 |

D07-12-25-0118

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