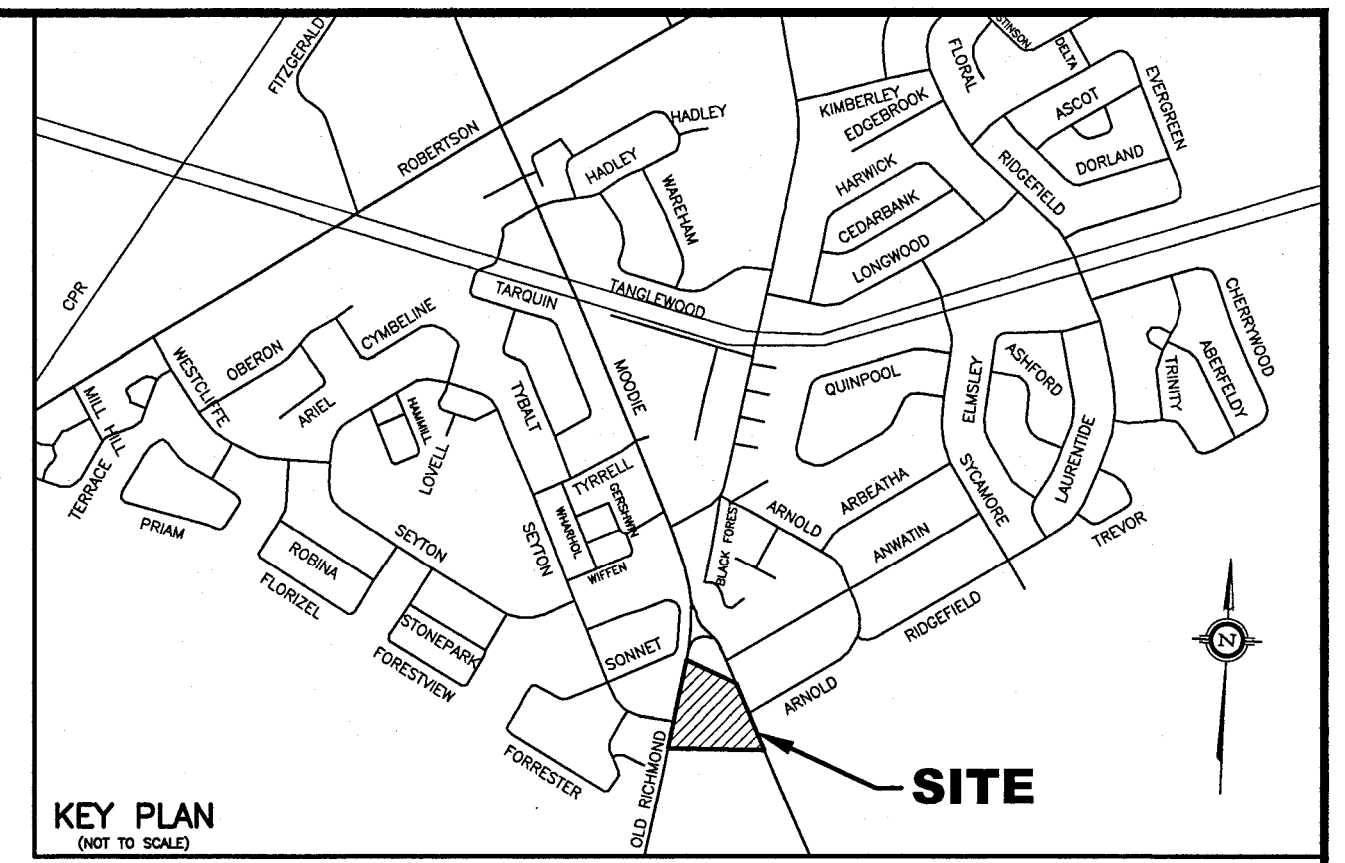
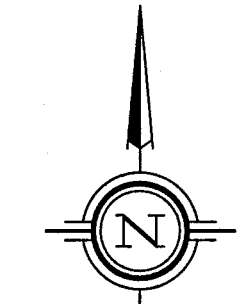




LEGEND

- SILT FENCE BARRIER LOCATION
- ▨ PROPOSED MUD MAT AREA
- ⊠ DENOTES TEMPORARY SEDIMENT TRAP INSTALLATION IN EX. CATCHBASIN

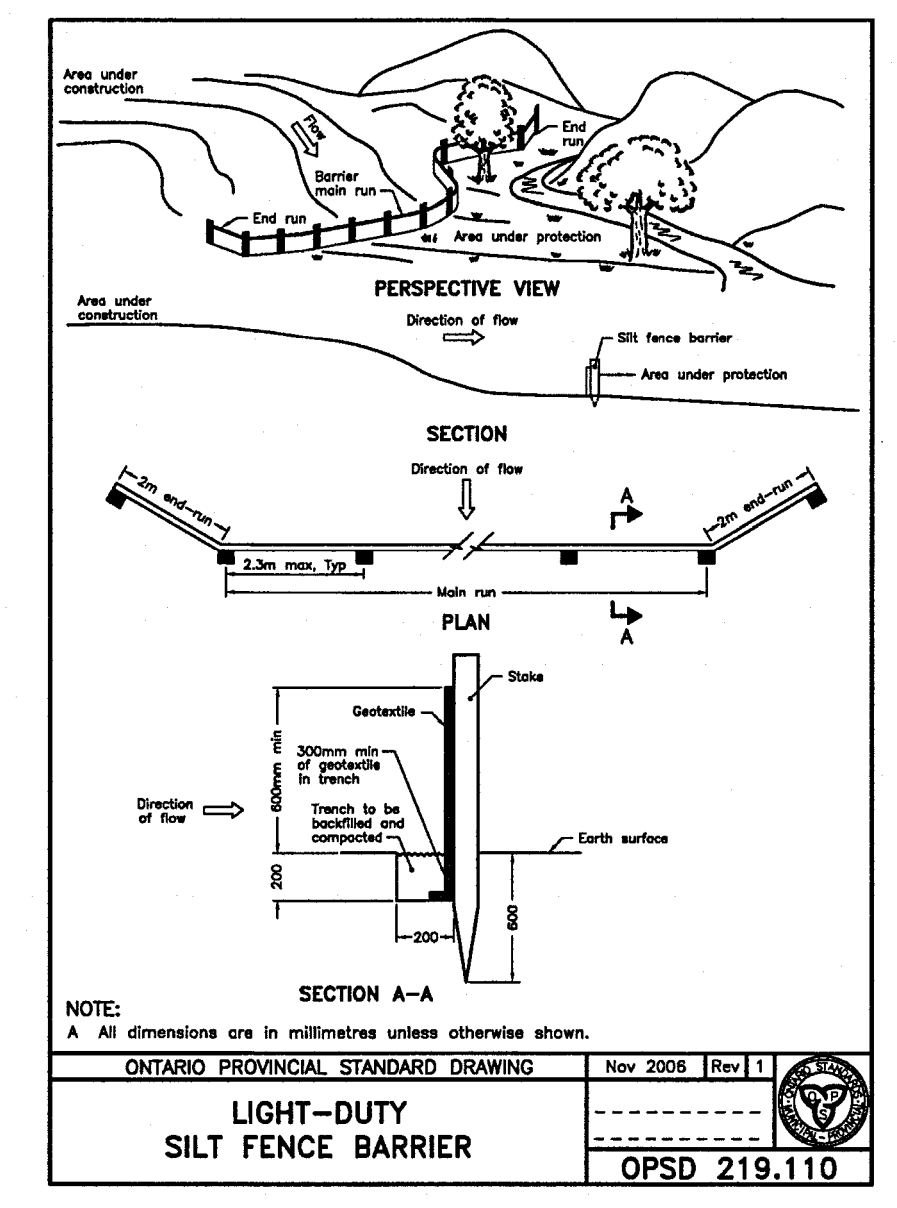


EROSION AND SEDIMENT CONTROL NOTES

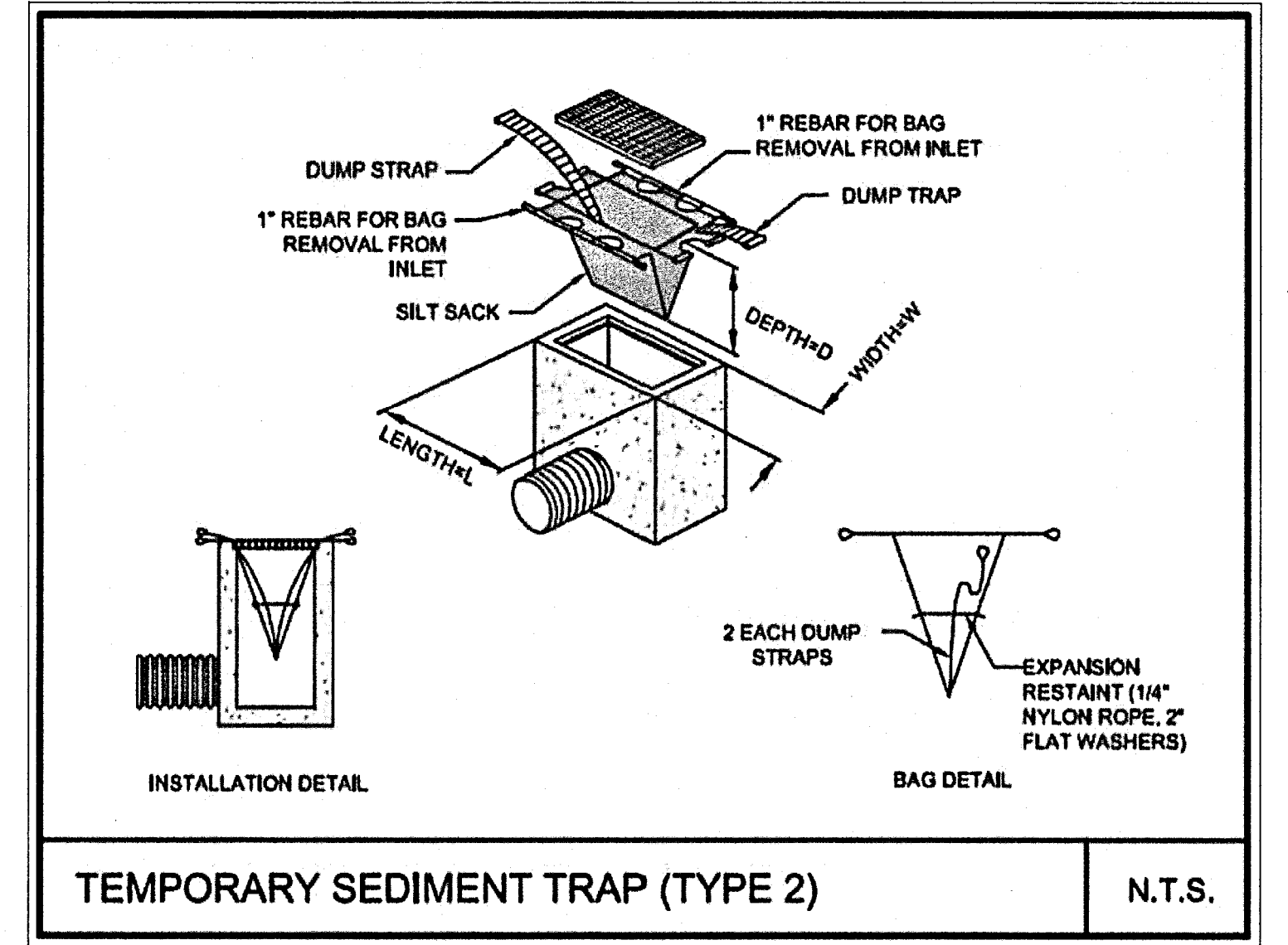
BEST MANAGEMENT PRACTICES

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 OLD RICHMOND ROAD ON-SITE AND OFF-SITE WITHIN THE ROAD RIGHT OF WAY ADJACENT TO THIS PROPERTY AS RECOMMENDED BY THE MANUFACTURER. SILTSACK 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.
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.



LIGHT-DUTY SILT FENCE BARRIER
OPSD 219.110



TEMPORARY SEDIMENT TRAP (TYPE 2)
N.T.S.

INSTALL TEMPORARY SEDIMENT TRAP IN C.B. (SEE NOTE #4 ALSO FOR ADDITIONAL DETAILS)

INSTALL TEMPORARY SEDIMENT TRAP IN C.B. (SEE NOTE #4 ALSO FOR ADDITIONAL DETAILS)

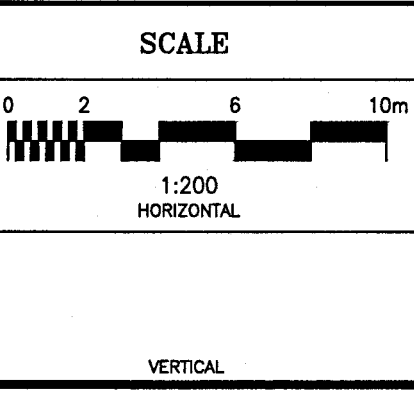
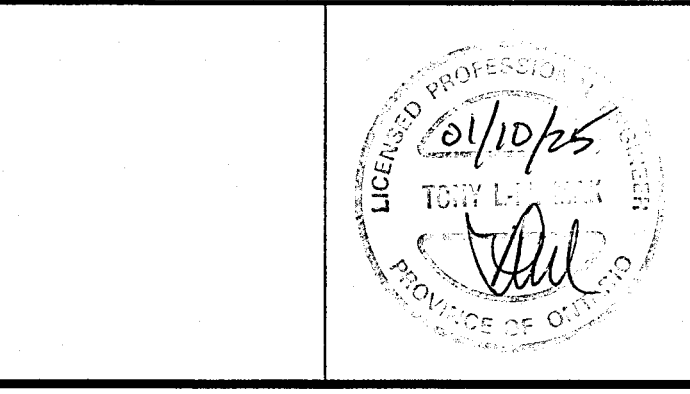
EX. FIRE HYDRANT TO BE RELOCATED PER CITY'S REQUIREMENTS

PROP. GRANULAR MUD MAT CONSISTING OF GRANULAR "A" - 150mm (MIN.) THICKNESS AND GRANULAR "B" - 450mm (MIN.) THICKNESS TO BE PLACED AT THIS LOCATION

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No.	REVISION	DATE	BY
4	REVISIONS AS PER REVISED TOPOGRAPHICAL SURVEY PLAN PROVIDED ON JANUARY 5, 2022	01/10/25	TLM
3	REVISIONS AS PER ARCHITECT'S REVISED SITE PLAN OF NOV. 12, 2024 AND CITY'S REVIEW COMMENTS OF MAY 20, 2022	12/31/24	TLM
2	REVISIONS AS PER ARCHITECT'S REVISED SITE PLAN OF NOV. 12, 2024 AND CITY'S REVIEW COMMENTS OF MAY 20, 2022	12/31/24	TLM
1	ISSUED FOR SITE PLAN APPLICATION	12/14/21	TLM

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



PROJECT	4000 OLD RICHMOND ROAD AND 572 MOODIE DRIVE PART OF LOTS 32 AND 33 CONCESSION 5 (RIDEAU FRONT) GEOGRAPHIC TOWNSHIP OF NEPEAN CITY OF OTTAWA
DRAWING TITLE	PROPOSED EROSION AND SEDIMENT CONTROL PLAN

PROJECT No.	819-106
DATE	JULY 2021
DRAWING No.	ESC-1

T.L. MAK ENGINEERING CONSULTANTS LTD.
 CONSULTING ENGINEERS

D07-12-21-0234 #18728