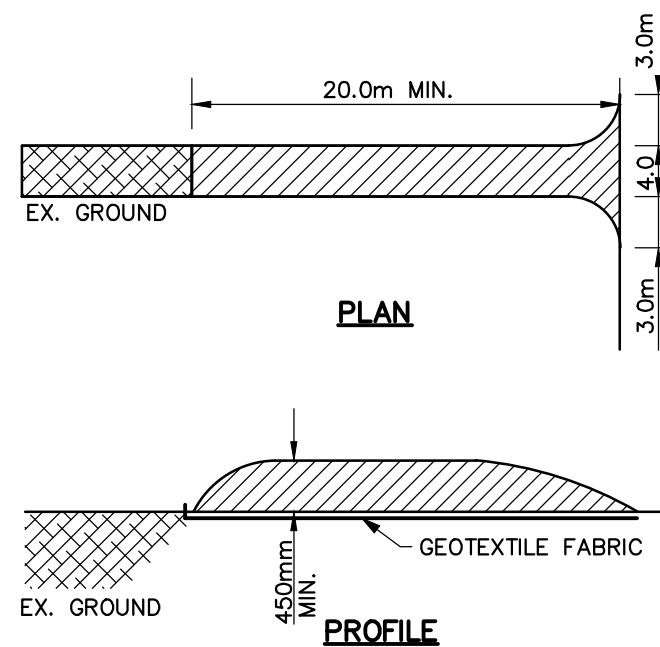


- GENERAL NOTES**
- CONTRACTOR TO INSTALL AND MAINTAIN SILT FENCE AND STRAW BALE CHECK DAMS AT LOCATIONS SHOWN OR AS DIRECTED BY THE ENGINEER.
 - IF CONSTRUCTION IS INTERRUPTED AND/OR INACTIVITY EXCEEDS 30 DAYS, THEN STOCKPILED, STRIPPED OR EXPOSED AREAS MUST BE STABILIZED BY HYDROSEEDING AND ANY OTHER APPROPRIATE GEOTEXTILE MATERIAL, IF REQUIRED.
 - REMOVAL OF ALL SILT FENCES AND STRAW BALE CHECK DAMS AT THE END OF CONSTRUCTION TO BE APPROVED BY THE ENGINEER AFTER THE SITE HAS STABILIZED.
 - SILT FENCE TO OPD 219.130 AND STRAW BALE CHECK DAM TO OPD 219.180.
 - CLEARING OF VEGETATION AND TREE COVER IS TO OCCUR OUTSIDE OF BIRD BREEDING SEASON AS RECOMMENDED BY THE CITY OF OTTAWA'S PROTOCOL FOR WILDLIFE PROTECTION DURING CONSTRUCTION (APRIL 15 – AUGUST 15).
 - ALL SIDE SLOPES 3:1 OR GREATER ARE TO BE STABILIZED IMMEDIATELY WITH HYDROSEED (USING A NATIVE SEED MIX) UNLESS OTHERWISE NOTED. USE OF AN EROSION CONTROL BLANKET SUCH AS TERRAFIX S-100 (OR APPROVED EQUAL) IS RECOMMENDED IF CONSTRUCTION OCCURS OUTSIDE OF THE GROWING SEASON.



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

LENGTH – AS REQUIRED BUT NOT LESS THAN 20m.

WIDTH – 4m MIN. BUT NOT LESS THAN THE WIDTH AT POINTS WHERE INGRESS, AND EGRESS OCCURS. GEOTEXTILE FABRIC (TERRAFIX 270R OR EQUAL) WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.

SURFACE WATER – ALL SURFACE WATER FLOWING OR DIRECTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE.

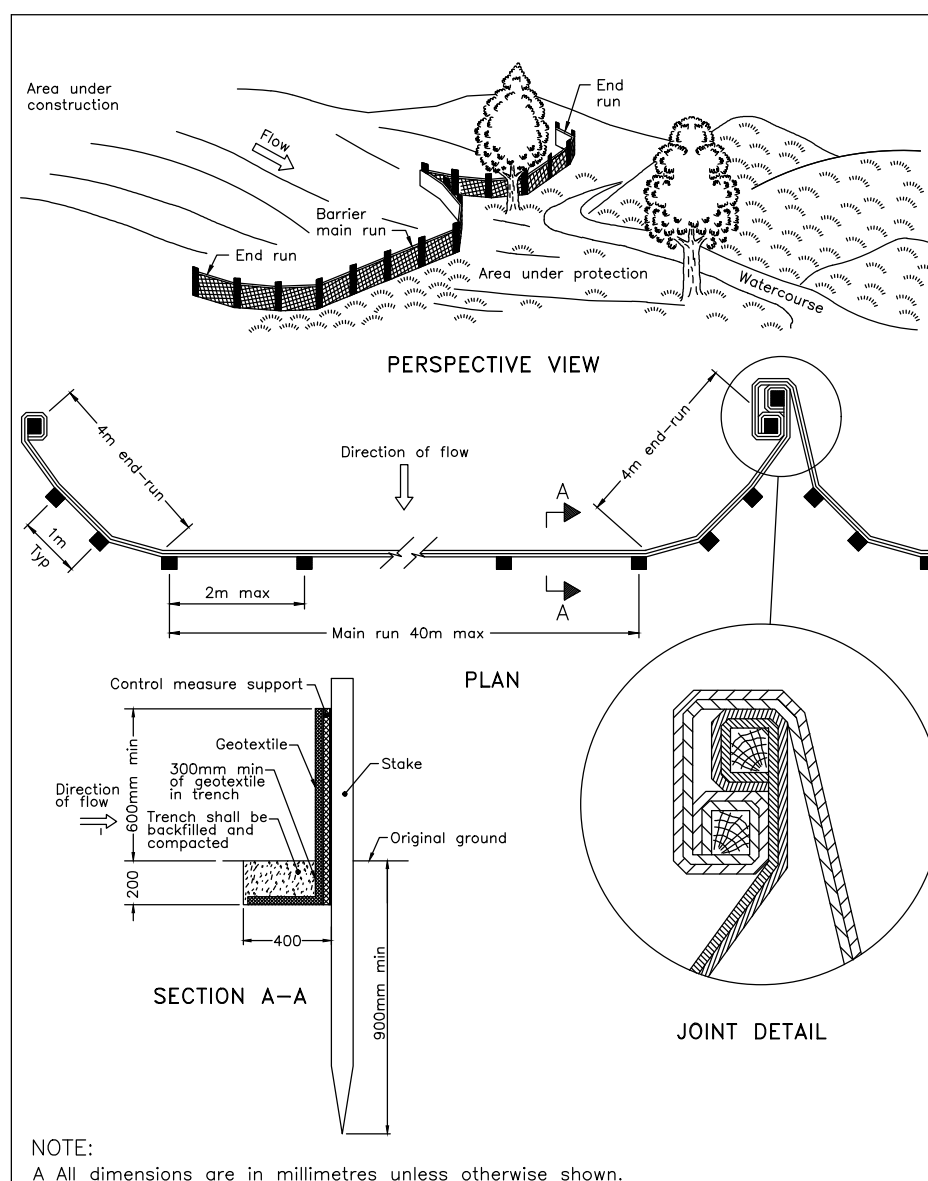
MAINTENANCE – THE CONTRACTOR SHALL MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT 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.

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.

INSPECTION AND REQUIRED MAINTENANCE AFTER EACH RAIN SHALL BE PROVIDED BY THE CONTRACTOR.

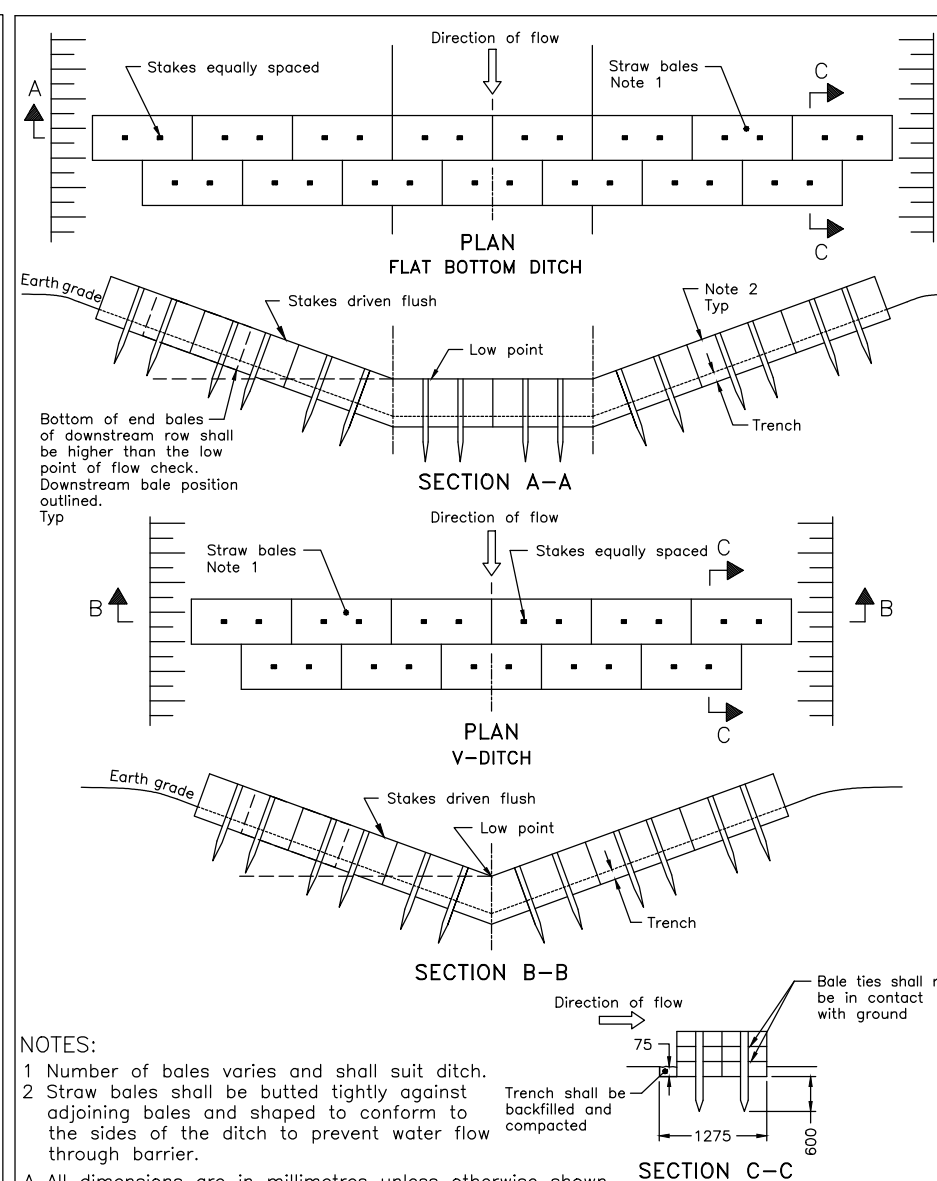
STONE MUD MAT DETAIL

SCALE: N.T.S.



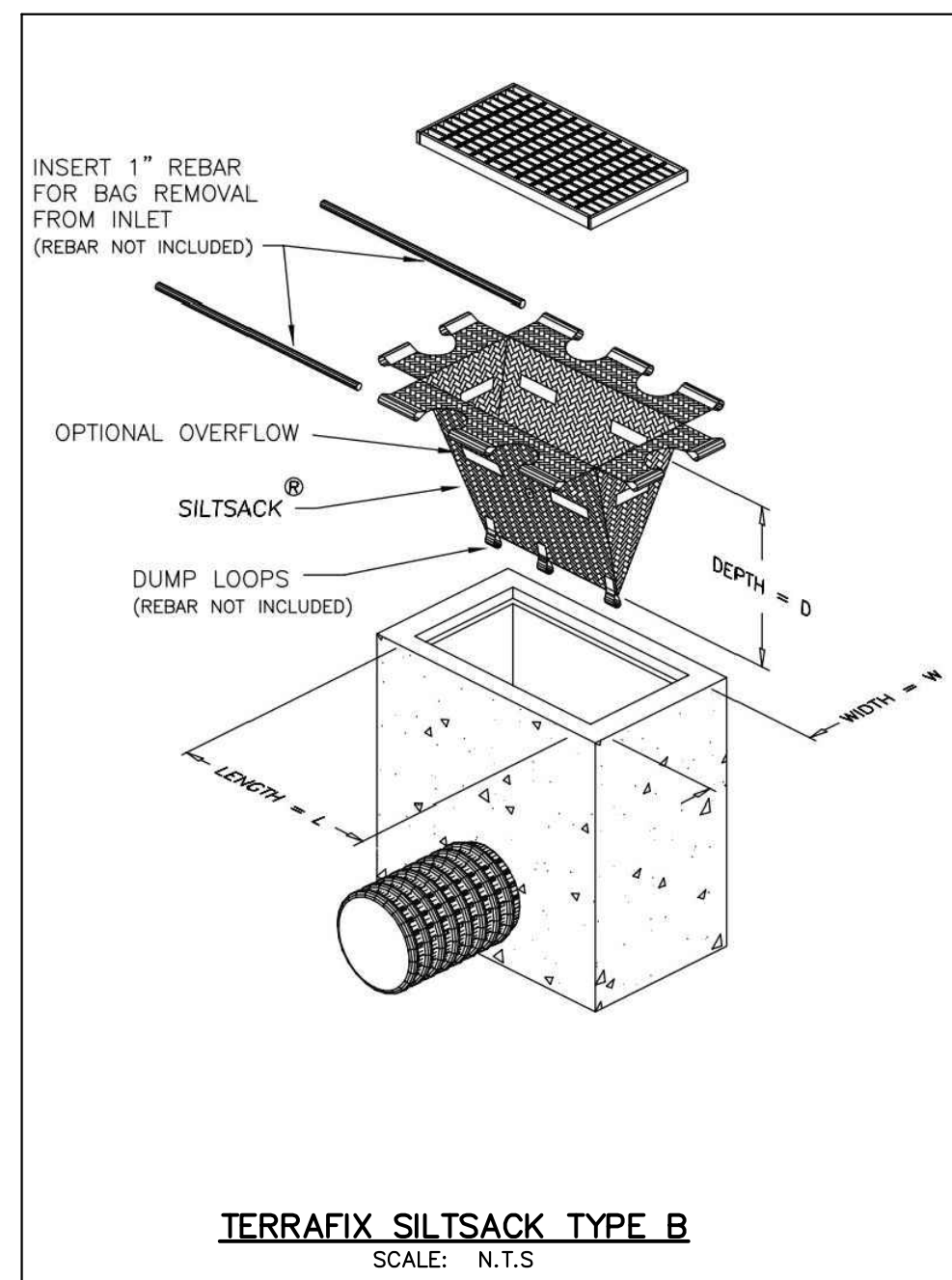
NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING
HEAVY-DUTY
SILT FENCE BARRIER
OPSD 219.130

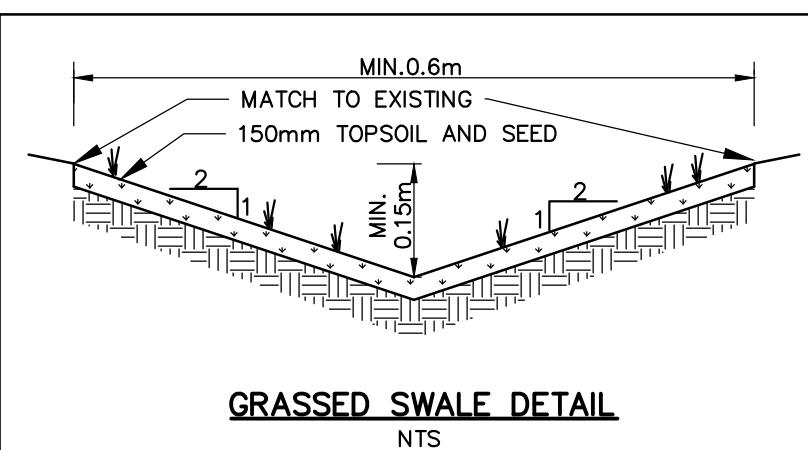
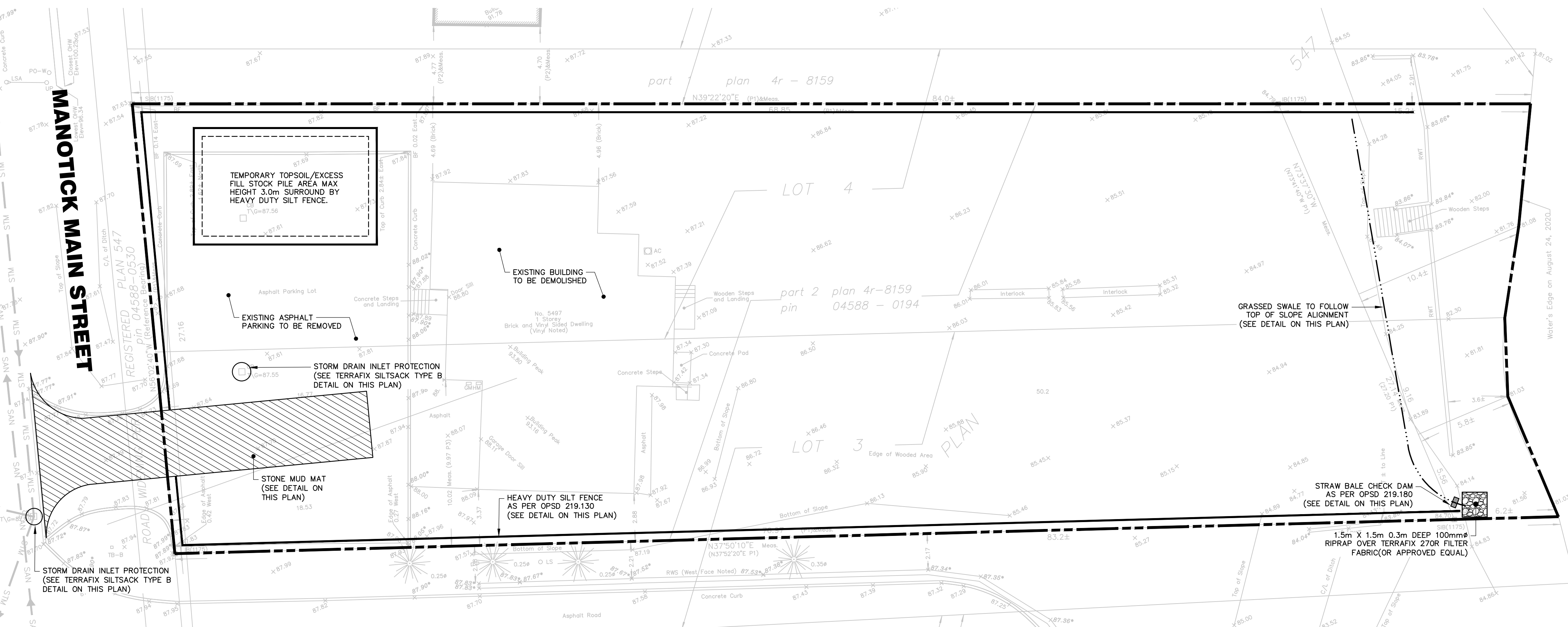
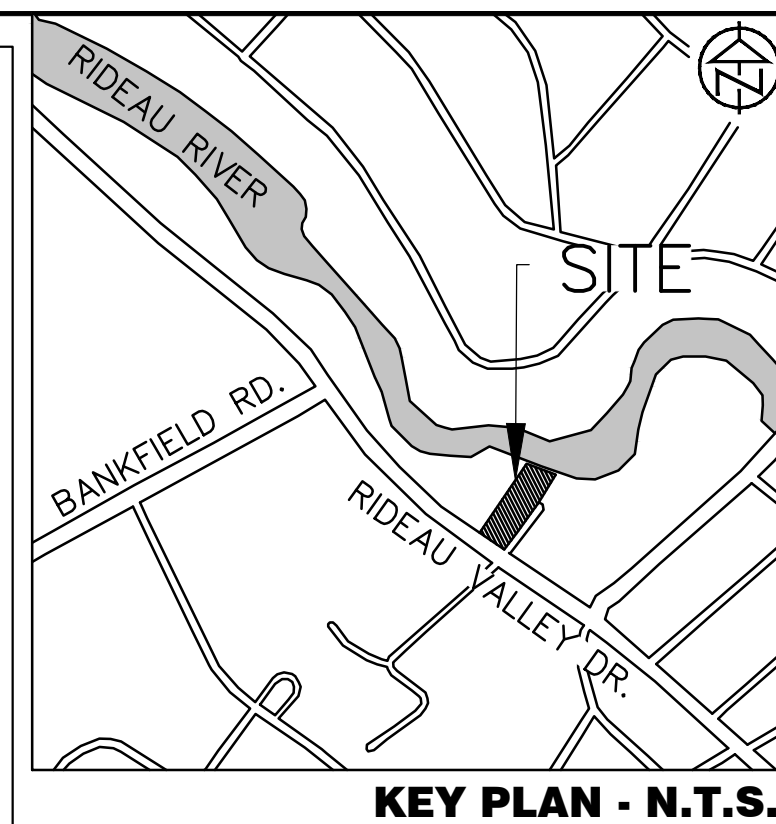


NOTES:
1 Number of bales varies and shall suit ditch.
2 Straw bales shall be butted tightly against adjoining bales and shaped to conform to the sides of the ditch to prevent water flow through barrier.
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING
STRAW BALE FLOW CHECK DAM
OPSD 219.180



TERRAFIX SILTSACK TYPE B
SCALE: N.T.S.



APPROVED
By Adam Brown at 3:10 pm, Apr 11, 2025

ADAM BROWN
MANAGER, DEVELOPMENT REVIEW - RURAL
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

LEGEND

PROPERTY BOUNDARY
SCALE: 1:150

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.

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SURVEY

TOPOGRAPHIC SURVEY WAS COMPLETED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. ONTARIO LAND SURVEYORS, DATED JULY 26, 2022. ELEVATIONS SHOWN ARE GEODETIC AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM. GEODETIC ELEVATIONS DERIVED FROM CONTROL MONUMENT 0011948U583G, HAVING A PUBLISHED ELEVATION OF 96.33 METERS.

TRM: TOP OF CB GRATE LOCATED ON SOUTH SIDE OF SITE ENTRANCE, ELEVATION 87.69.

No.	REVISION DESCRIPTION	DATE
1.	ISSUED FOR SPA	JULY, 2023
2.	RE-ISSUED FOR SPA	MAY, 2024
3.	RE-ISSUED FOR SPA	OCT, 2024
4.	RE-ISSUED FOR SPA	NOV, 2024
5.	RE-ISSUED FOR SPA	DEC, 2024

ENGINEER STAMP



**5497 MANOTICK MAIN ST.
CITY OF OTTAWA**

**SILTATION AND EROSION
CONTROL PLAN**

**TATHAM
ENGINEERING**

DESIGN: HY
DRAWN: HY
CHECK: GC
FILE: 522679
DATE: JULY 2023
SCALE: 1:150

C100