

GENERAL EROSION AND SEDIMENT CONTROL NOTES

1. THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM TOWN AND APPROVAL AGENCIES PRIOR TO ANY SITE ALTERATION ACTIVITY.
2. PRIOR TO COMMENCEMENT OF ANY ON-SITE WORK, TOPSOIL STRIPPING, EROSION AND SEDIMENT CONTROL MEASURES, THE EROSION AND SEDIMENT CONTROL PLANS MUST BE APPROVED AND IN PLACE.
3. THE CONTRACTOR MUST INSTALL ALL SEDIMENT CONTROL DEVICES PRIOR TO THE COMMENCEMENT OF SITE GRADING WORKS TO THE SATISFACTION OF THE TOWN AND TORONTO AND REGION CONSERVATION AUTHORITY (TRCA) SILT LADEN WATER MUST NOT BE PERMITTED TO ENTER INTO ANY EXISTING CATCHBASINS, INLETTING STRUCTURES, OR WATERCOURSES. ADDITIONAL CONTROLS AS DEEMED REQUIRED BY THE AUTHORITIES AND/OR THE ENGINEER DURING CONSTRUCTION ACTIVITIES SHALL BE PROVIDED BY THE CONTRACTOR. ALL EROSION AND SEDIMENT CONTROL ARE TO BE INSPECTED DAILY DURING CONSTRUCTION AND AFTER EVERY RAINFALL EVENT BY A QUALIFIED PERSON UNTIL THE SITE HAS BECOME STABILIZED. ANY DEFICIENCIES AND MAINTENANCE REQUIREMENTS SHOULD BE IMMEDIATELY REPORTED TO THE CONTRACTOR AND ADDRESSED WITHIN 24 HOURS. ADDITIONAL SILT FENCING MUST BE AVAILABLE IN CASE IMMEDIATE REPAIRS IS REQUIRED.
4. EXCAVATION DEWATERING DISCHARGE TO ME PUMPED INTO EXISTING SWM POND OR INTO A SEDIMENT FILTER SOCK AND STONE FILTER ZONE AT A MINIMUM OF 30m FROM EDGE OF WATERCOURSE AND DISCHARGE THROUGH EXISTING VEGETATION.
5. ALL CONSTRUCTION VEHICLES MUST ENTER AND EXIT THE SITE FROM THE APPROVED CONSTRUCTION ACCESS ONLY.
6. ON-SITE AND PROJECT LIMITS FOR THE EARTHWORKS CONTRACT IS DEFINED AS THE AREA ENCLOSED BY THE EROSION/SILTATION AND DELINEATION FENCE.
7. ALL EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSPECTED WEEKLY AFTER CONSTRUCTION UNTIL FINAL STABILIZATION HAS OCCURRED AND AFTER EVERY SIGNIFICANT RAINFALL EVENT BY A QUALIFIED PERSON UNTIL THE SITE HAS BECOME STABILIZED. ANY DEFICIENCIES AND MAINTENANCE REQUIREMENTS SHOULD BE IMMEDIATELY REPORTED TO THE CONTRACTOR AND ADDRESSED WITHIN 24 HOURS
8. EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REMOVED UPON NATURAL STABILIZATION.
9. FULL AREA OF STOCKPILE TO BE HYDRO SEEDDED TO PROVIDE INCREASED STABILITY.

DUST CONTROL:

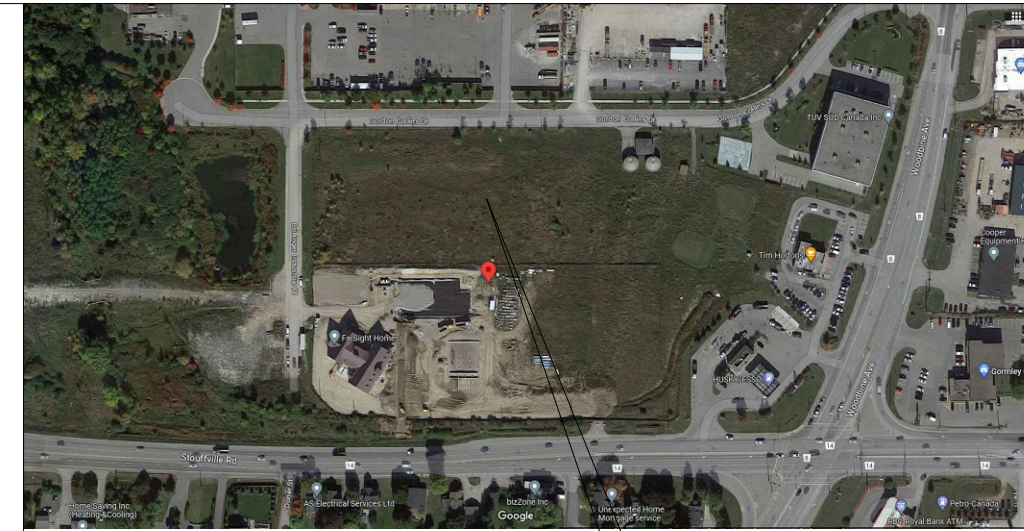
1. WITHIN ACTIVE TOPSOIL STRIPPING, EARTH MOVING OR UNDERGROUND/ABOVEGROUND SERVICING AREAS, WATER TO BE APPLIED AT SUFFICIENT FREQUENCY AND QUANTITY TO MINIMIZE VISIBLE EMISSIONS FROM EXTENDING BEYOND THE PROJECT LIMITS. WATER TO BE APPLIED TO ALL SOURCES OF DUST, INCLUDING THE HAUL ROAD, STOCKPILES BY WAY OF A WATER TRUCK, AS REQUIRED OR AS DIRECTED BY THE ENGINEER AND TO THE SATISFACTION OF THE TOWN AND APPROVAL AGENCIES.
2. ALL DISTURBED AREAS ARE TO BE HYDRO SEEDDED WITHIN 30 DAYS IF NO FURTHER GRADING ACTIVITIES ARE TO OCCUR. ANY EXPOSED SOILS LEFT FOR LONGER THAN 15 DAYS ARE TO BE TEMPORARILY STABILIZED WITH HYDROSEEDING, EROSION CONTROL MATS OR APPROVED EQUIVALENT.
3. SOIL STOCKPILES TO BE ISOLATED WITH APPROPRIATE EROSION SEDIMENT CONTROL MEASURES

CONSTRUCTION PHASING AND STAGING:

1. INSTALL ENVIRONMENT PROTECTION MEASURES (SILT FENCING, MUD MATS).
2. CONSTRUCT TEMPORARY DRAINAGE SWALES, SEDIMENT BASINS, CHECK DAMS.
3. SITE GRADING.
4. EXCAVATE BUILDING FOUNDATIONS. (ALL STOCKPILE TO BE HYDRO SEEDDED AS PER APPROVED PLANS)
5. CONSTRUCT BUILDINGS.
6. LAYOUT SITE SERVICING.
7. BACKFILL AND COMPACTION.
8. RESTORE DISTURBED AREA USING APPROVED SEED MIX AND PLANT SPECIFIED VEGETATION.
9. INSTALL REMAINING VEGETATION.
10. REMOVE ESC MEASURES.

SILT FENCE INSTALLATION SEQUENCE:

1. THE BOTTOM EDGE OF THE GEOTEXTILE MATERIAL MUST BE STRETCHED TIGHT AND BURIED A MINIMUM OF 300mm WITH COMPACTION OF THE EXCAVATED BACKFILL.
2. THE DOWNSLOPE OF SILT FENCE SHALL BE INSTALLED FIRST.
3. THE STRAW BALES SHALL BE TRENCHED IN A MINIMUM OF 900mm AND INSTALLED IMMEDIATELY ADJACENT TO THE DOWNSLOPE SILT FENCE.
4. THE UPSLOPE SILT FENCE SHALL BE INSTALLED IMMEDIATELY ADJACENT TO THE STRAW BALES.
5. ONCE DISTURBED SOILS HAVE BEEN STABILIZED THE SILT FENCE AND HAY BALES WILL BE REMOVED AND THE DISTURBED GROUND SEEDDED WITH A NATIVE SEED MIX AND COVERED WITH STRAW MULCH.



KEY MAP
SCALE NTS

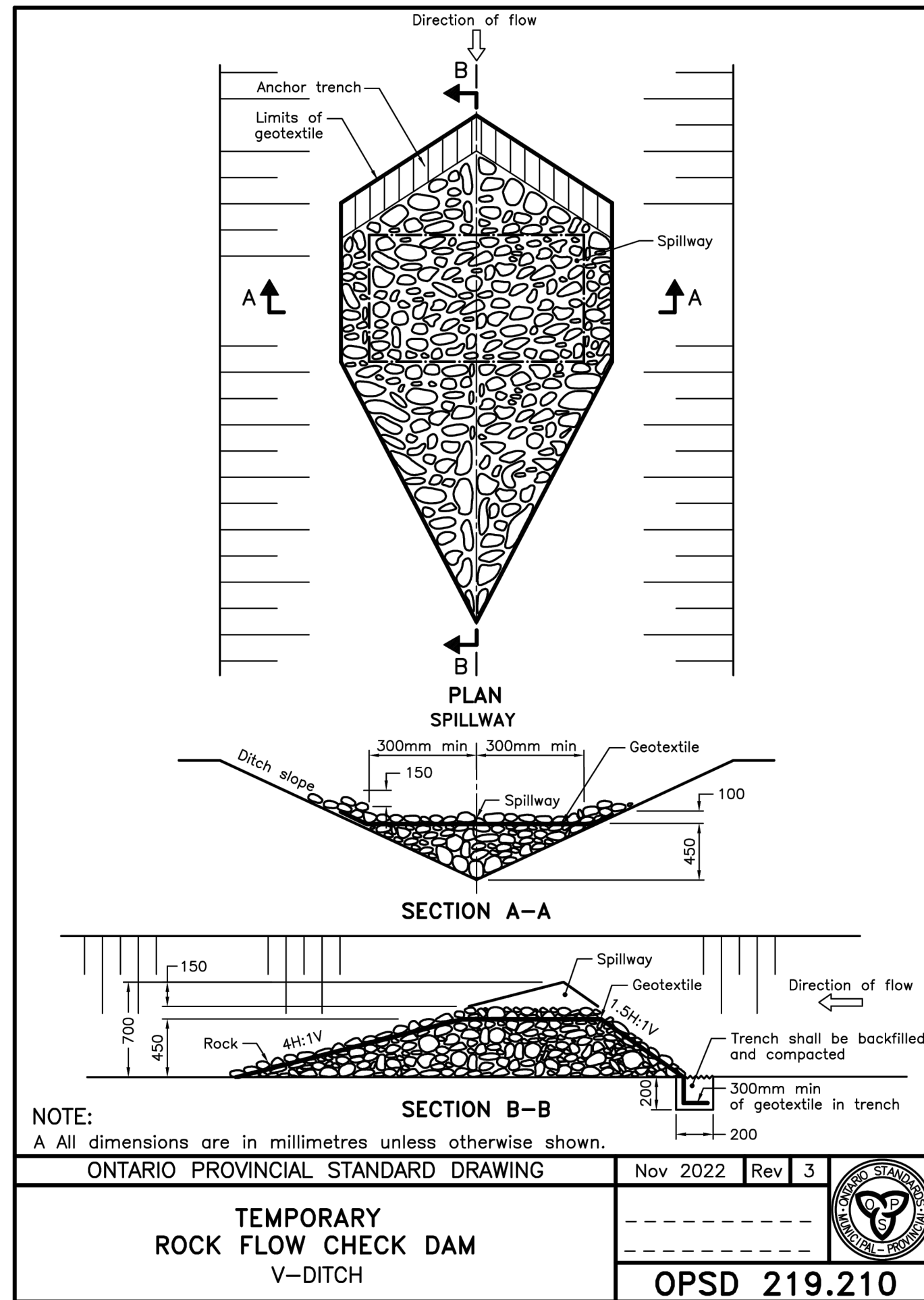
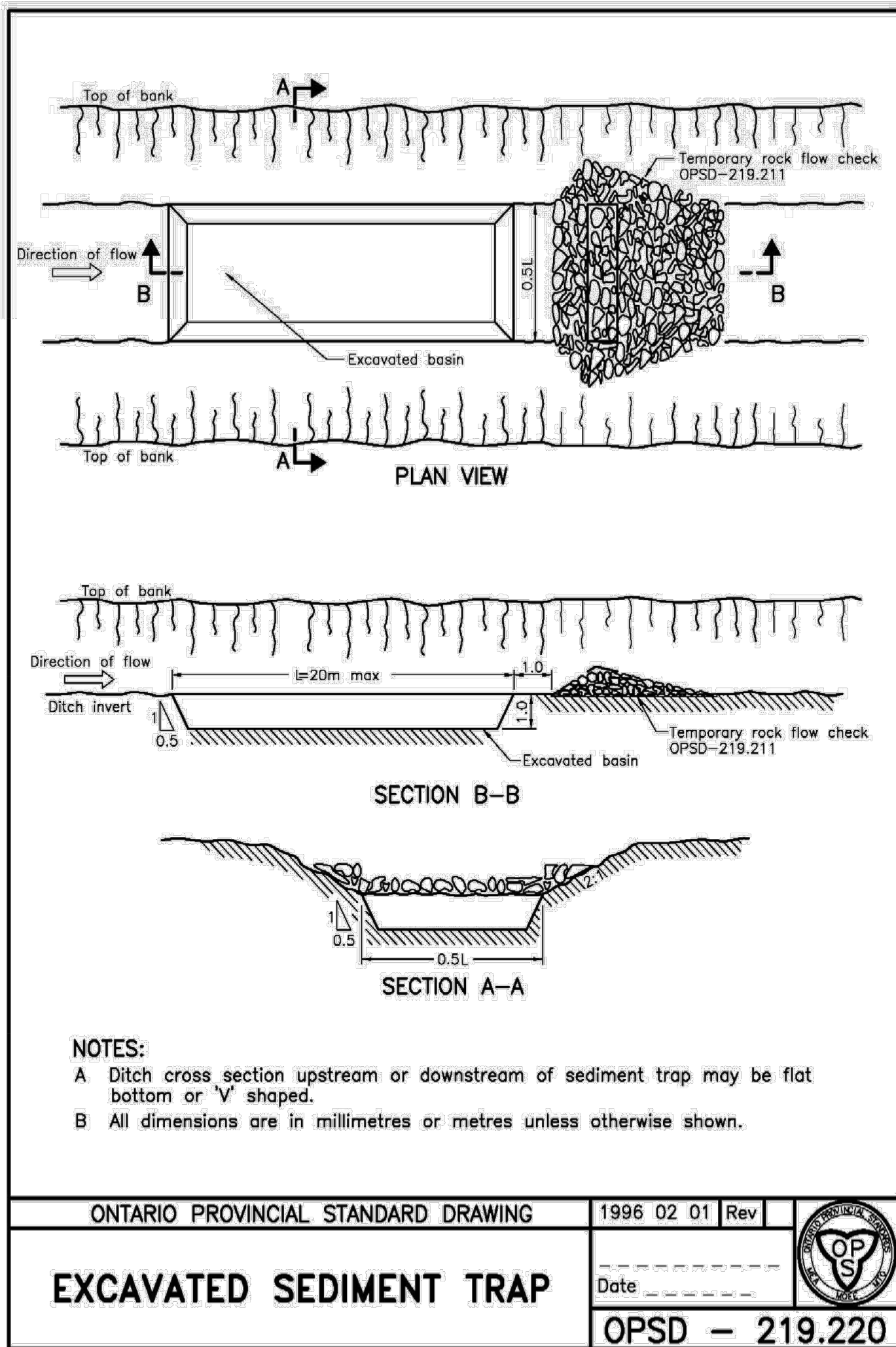
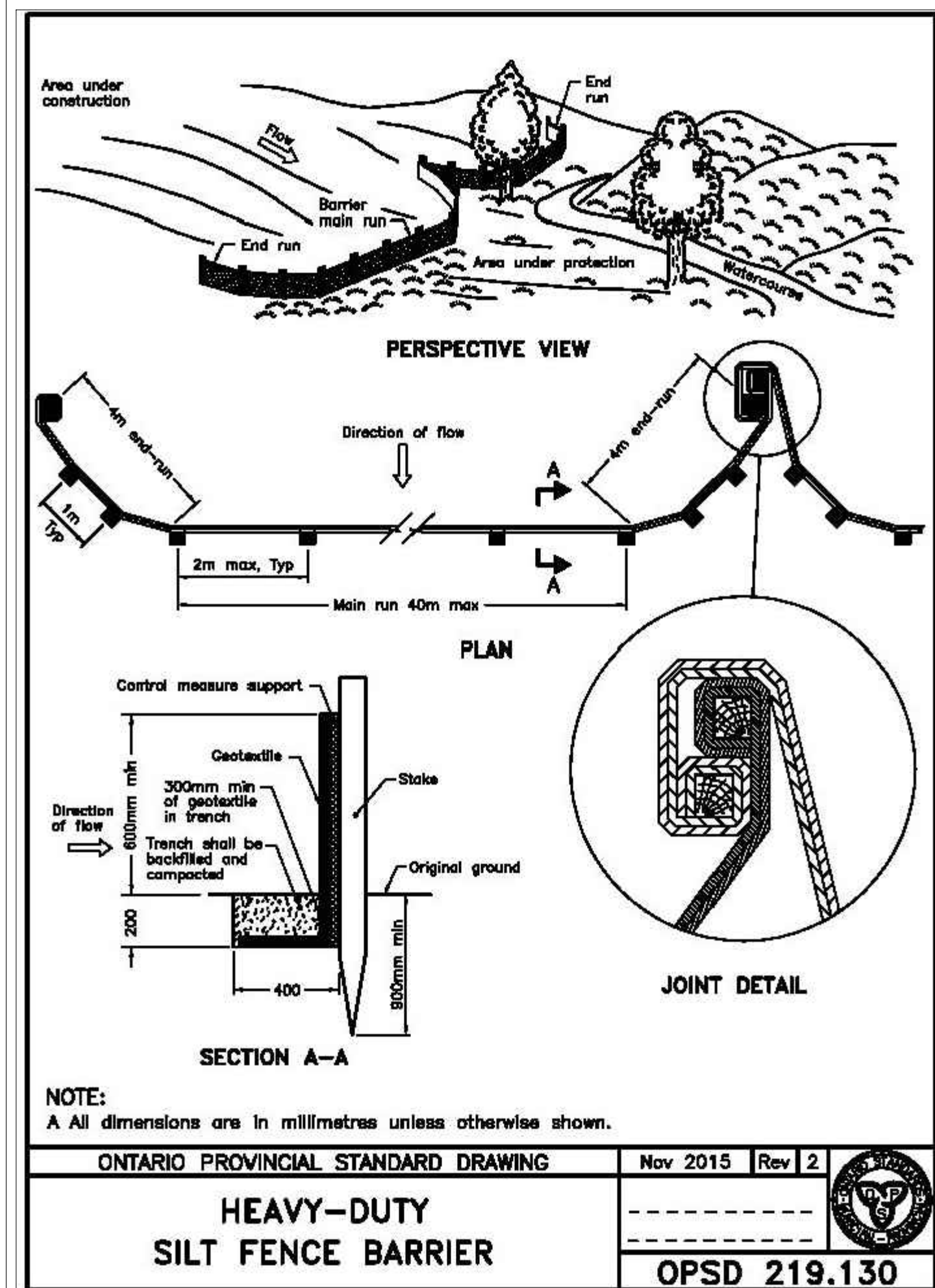
SITE

GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. DO NOT SCALE DRAWINGS.
3. REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGN ENGINEER AS APPLICABLE.
4. USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
5. DESIGN AND CONSTRUCTION OF THIS PROJECT SHALL COMPLY WITH THE PROVINCIAL AND LOCAL BUILDING CODES LATEST EDITION.
6. ALL WORKS AND MATERIALS USED SHALL COMPLY AS REQUIRED BY THE BUILDING CODE LATEST EDITION.
7. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & SPECIFICATIONS.
8. EVERYTHING IS TO BE CONSIDERED NEW UNLESS SPECIFIED EXISTING OTHERWISE.

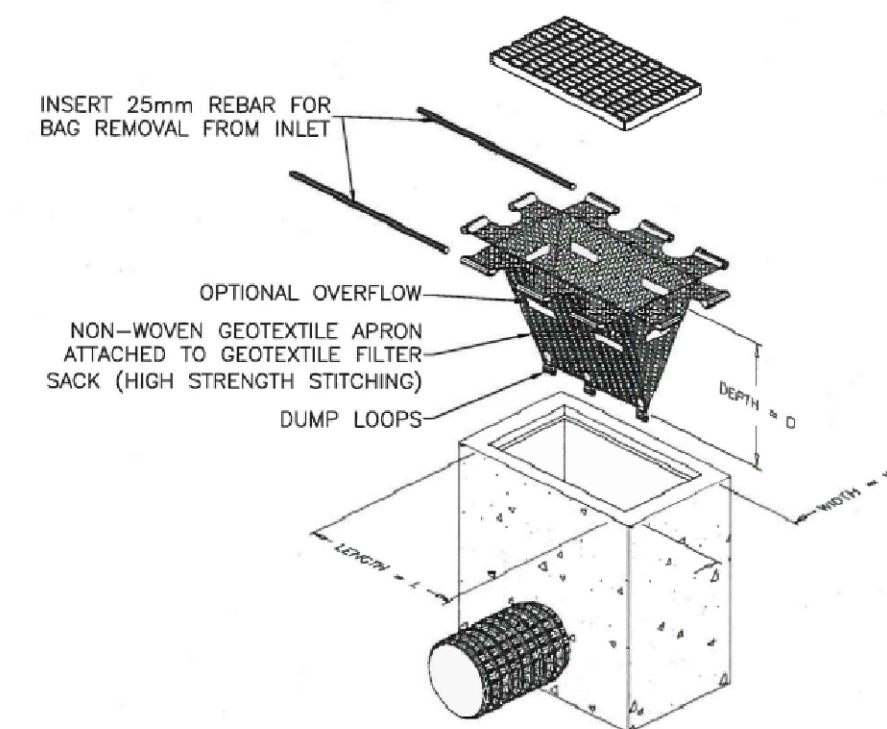
LEGEND

- EXISTING CATCHBASIN
- EXISTING C.B./M.H.
- EXISTING MANHOLE
- NEW C.B.
- NEW C.B./M.H.
- NEW MANHOLE
- PROPERTY LINE
- INLET PROTECTION DETAIL
- SILT FENCE
- OVERLAND FLOW ROUTE
- SEDIMENT TRAP
- PROPOSED DIVERSION SWALE
- STONE



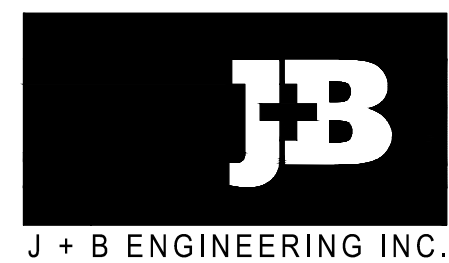
- NOTE:
1. FILTER FABRIC TO BE INSPECTED BI-WEEKLY AND REPLACED BY THE OWNER WHEN THE SILT BAG (OR SILT SACK) IS 50% FULL OF SEDIMENT.
 2. THIS STANDARD SHOULD BE USED DURING ROAD CONSTRUCTION.
 3. THE USE OF TERRAFIX SILT SACK IS REQUIRED. THE USE OF ANY EQUIVALENT PRODUCT IS SUBJECT TO APPROVAL BY THE DIRECTOR OF ENGINEERING.

2 TYP. CATCHBASIN SEDIMENT PROTECTION DETAIL
P-302 SCALE: NTS



4	20 FEB '25	ISSUED FOR REVIEW	JP	JS
3	30 AUG '24	ISSUED FOR SPA	JM	JS
2	11 MAR '24	ISSUED FOR REVIEW	JM	JS
1	07 DEC '23	ISSUED FOR REVIEW	JM	JS
0	11 OCT '23	ISSUED FOR REVIEW	JM	JS
No.	Date	Description	Drawn	Checked

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Project:

EROSION AND SEDIMENT CONTROL

35 GORDON COLLINS DRIVE GORMLEY, ON

File No: 230258	Date: 11 OCT '23	ACAD INFO
Drawn By: JM	Scale: AS SHOWN	Dwg. File: 230258-P-302
Checked By: JS	Sheet 1 of 1	Plotting Scale: 1=1
Drawing No: P-302		Drawing Size: D