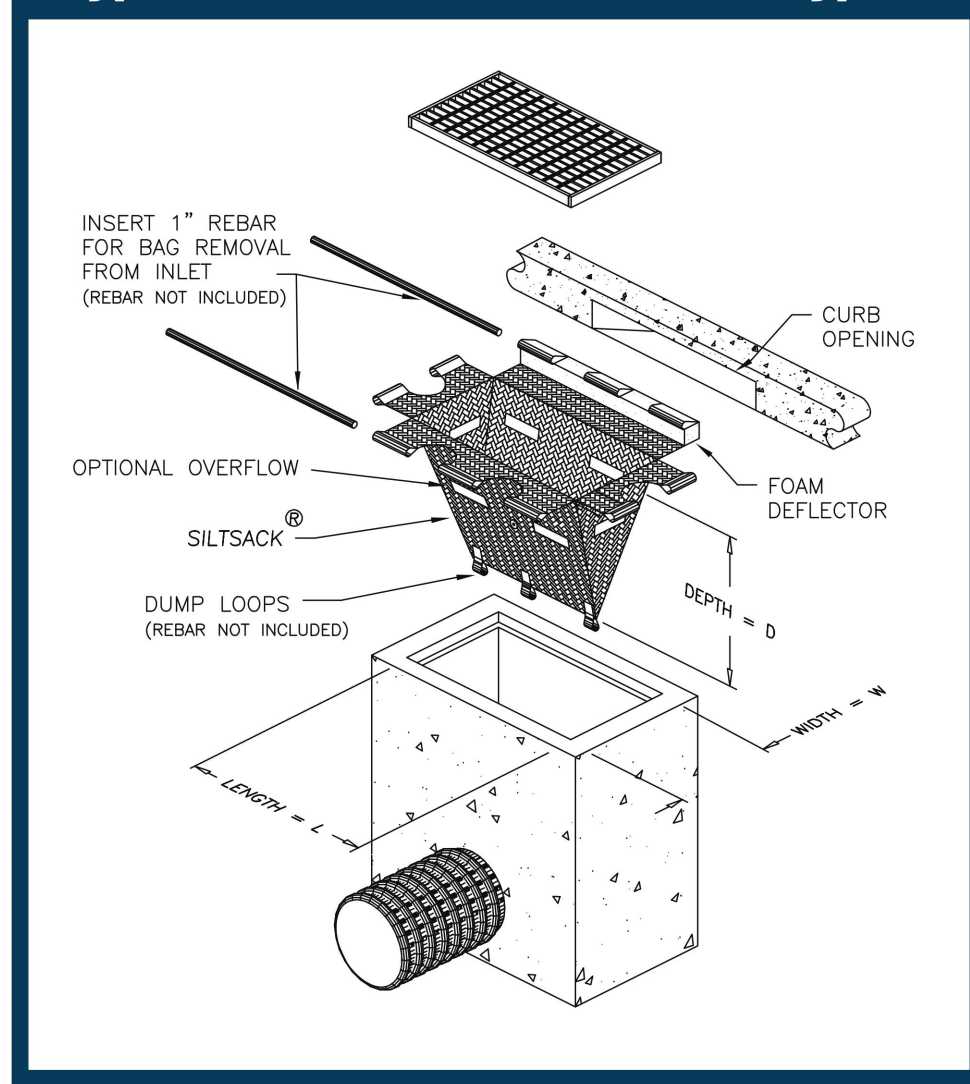


- NOTES:
- MUD MAT TO BE UNDERLAIN WITH A GEOTEXTILE FABRIC.
  - SEDIMENT SHALL BE CLEANED FROM MUNICIPAL RIGHT-OF-WAYS AS REQUIRED.
  - STORM INLETS IN CLOSE VICINITY TO MUD MAT SHALL BE PROTECTED WITH INLET CONTROL MEASURES.

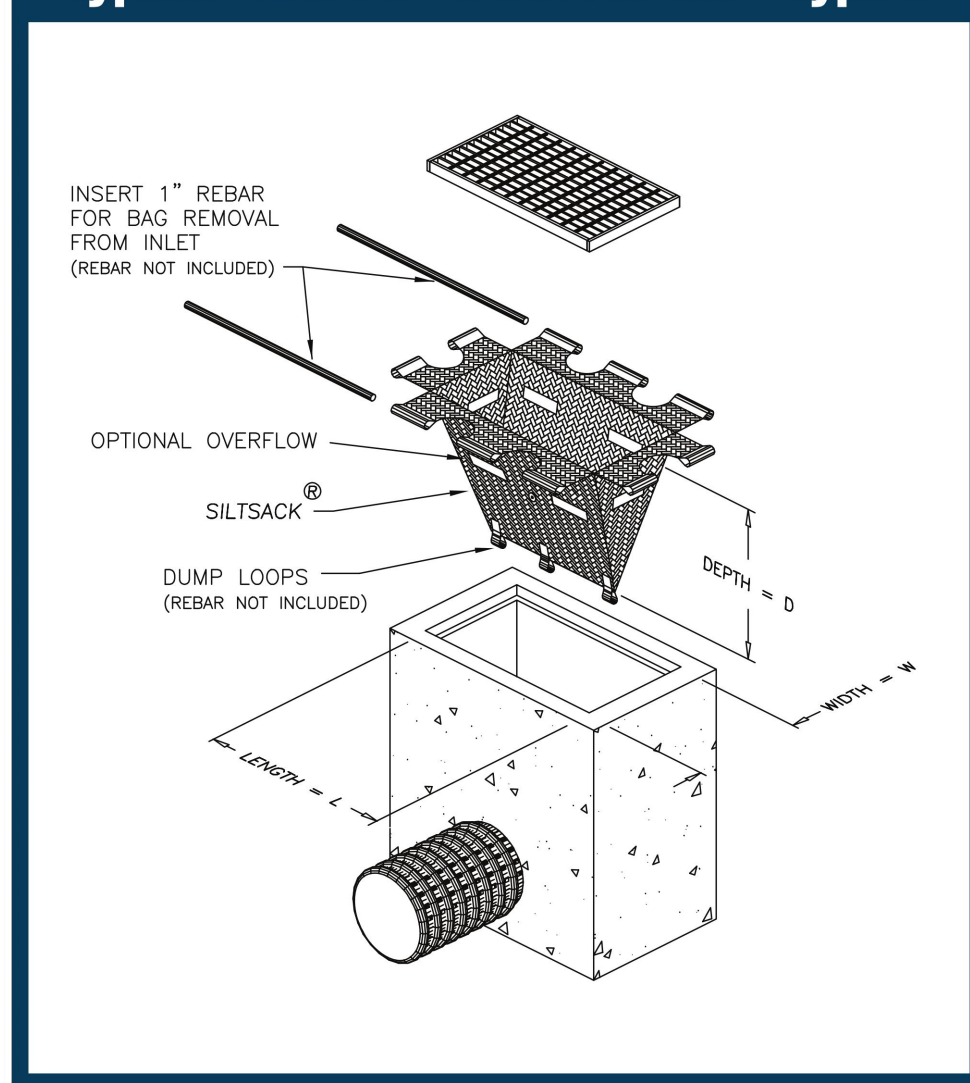
**MUD MAT DETAIL**  
N.T.S.

- NOTES:
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE ULTIMATE RECEIVING WATERCOURSE DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
  - LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
  - EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATION HAS BEEN RE-ESTABLISHED IN ALL DISTURBED AREAS. RE-VEGETATE DISTURBED AREAS IN ACCORDANCE WITH APPROVED LANDSCAPE PLAN AS SOON AS POSSIBLE.
  - STOCKPILE SOIL AWAY (15 METRES OR GREATER) FROM WATERCOURSES, DRAINAGE FEATURES AND TOP OF STEEP SLOPES.
  - SILT SACKS ARE TO BE PLACED UNDERNEATH THE FRAME AND COVER OF ALL PROPOSED AND EXISTING CATCH BASINS AND OPEN COVER STORM MANHOLES UNTIL CONSTRUCTION IS COMPLETED.
  - A SILT FENCE BARRIER SHALL BE INSTALLED AS PER OPSD 219.1100 WHERE INDICATED AND MAINTAINED AS REQUIRED.
  - DURING ACTIVE CONSTRUCTION PERIODS, VISUAL INSPECTIONS SHALL BE UNDERTAKEN ON A WEEKLY BASIS AND AFTER MAJOR STORM EVENTS (>25mm RAIN IN 24 HOUR PERIOD) ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY.
  - EROSION AND SEDIMENT CONTROL BARRIERS SHALL ALSO BE ASSESSED (AND REPAIRED AS REQUIRED) FOLLOWING SIGNIFICANT SNOWMELT EVENTS.
  - VISUAL INSPECTIONS SHALL ALSO BE UNDERTAKEN IN ANTICIPATION OF LARGE STORM EVENTS (OR A SERIES OF RAINFALL AND/OR SNOWMELT DAYS) THAT COULD POTENTIALLY YIELD SIGNIFICANT RUNOFF VOLUMES.
  - CARE SHALL BE TAKEN TO PREVENT DAMAGE TO EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION OPERATIONS.
  - IN SOME CASES, BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS SHALL BE REINSTATED IMMEDIATELY AFTER CONSTRUCTION OPERATIONS ARE COMPLETED.
  - EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADJUSTED AS REQUIRED AS THE SITE BECOMES DEVELOPED.
  - SEDIMENT CONTROL DEVICES SHALL BE CLEANED OF ACCUMULATED SEDIMENTATION AS REQUIRED AND REPLACED AS NECESSARY.
  - DURING THE COURSE OF CONSTRUCTION, IF THE ENGINEER BELIEVES THAT ADDITIONAL PREVENTION METHODS ARE REQUIRED TO CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL MEASURES, AS REQUIRED, TO THE SATISFACTION OF THE ENGINEER.
  - CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS ARE TO COMPLY WITH OPSD 805.
  - MUD MATS SHALL BE INSTALLED AT ALL CONSTRUCTION ENTRANCES.

**Typical Siltsack® Construction - Type A**

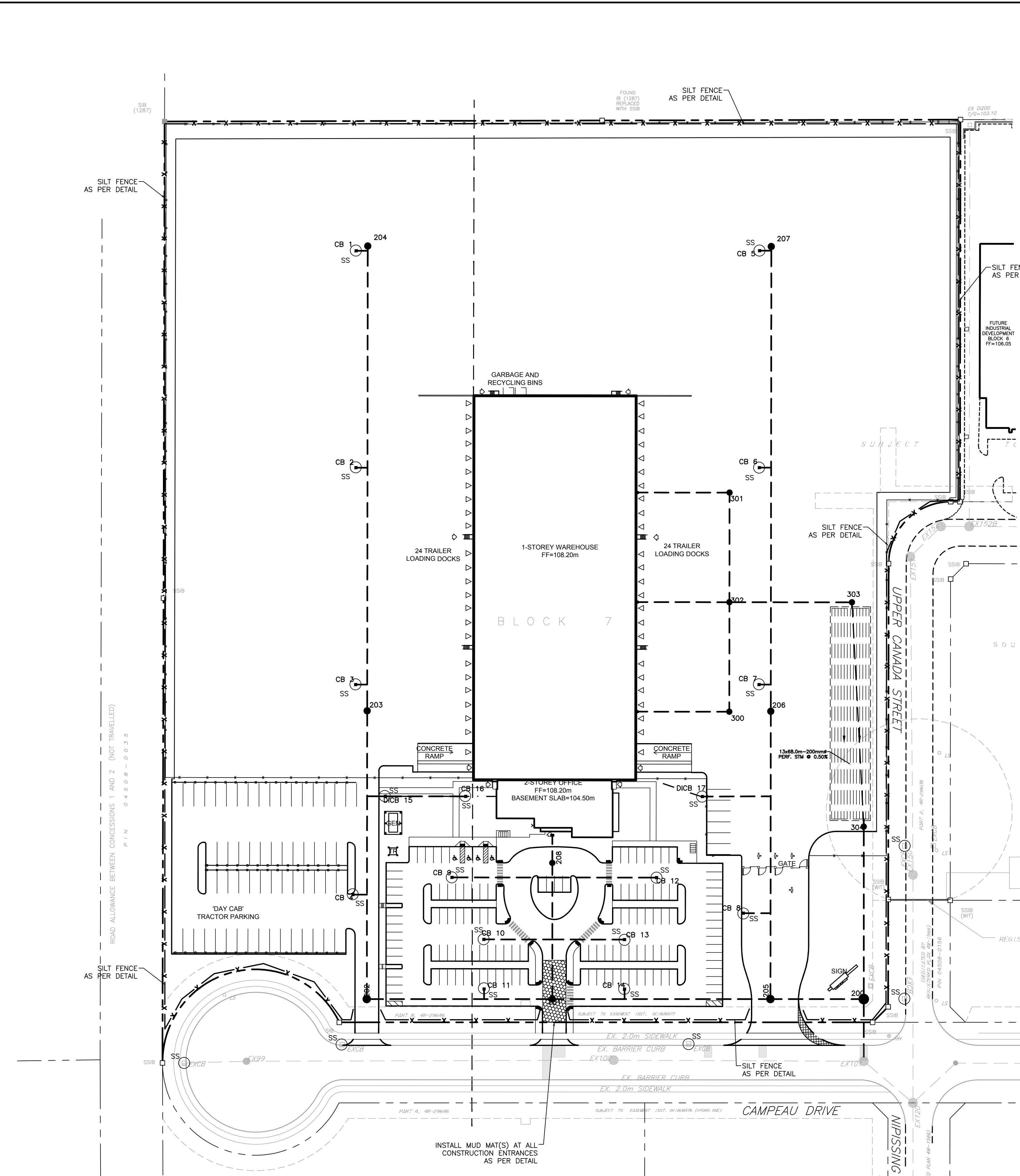
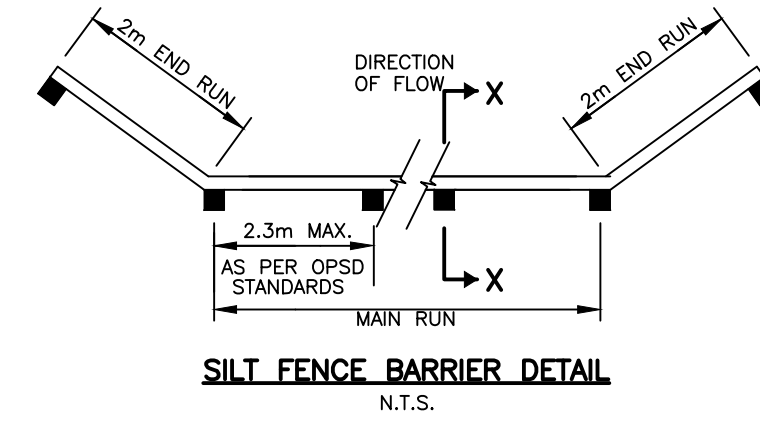
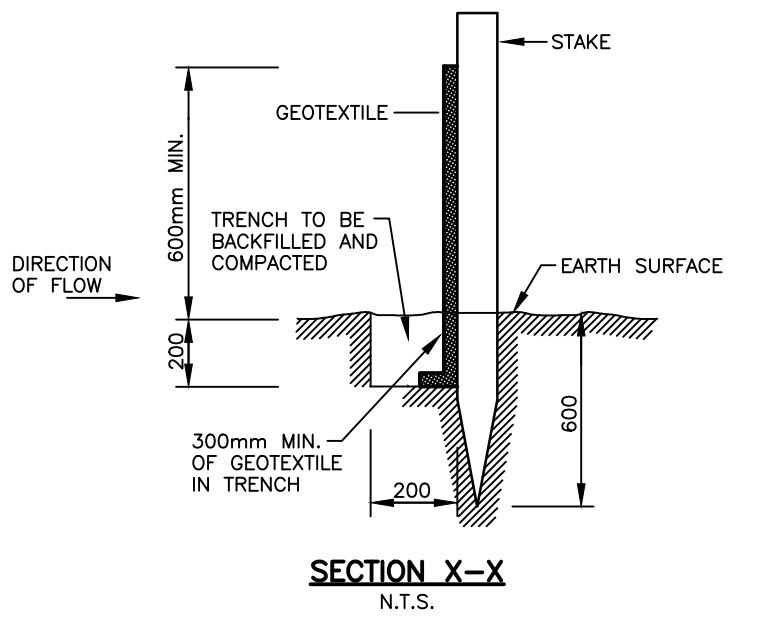


**Typical Siltsack® Construction - Type B**



**INFILTRATION GALLERY NOTES:**

- INFILTRATION GALLERY SHALL BE CONSTRUCTED TOWARDS THE END OF THE DEVELOPMENT CONSTRUCTION PERIOD IN ORDER TO NOT CONTAMINATE THE PRACTICE.
- SMEARING OF THE NATIVE MATERIAL AT THE INTERFACE WITH THE GALLERY FLOOR MUST BE AVOIDED AND/OR CORRECTED BY RAKING OR ROTO-TILLING.
- COMPACTION OF THE GALLERY BOTTOM MUST BE MINIMIZED.

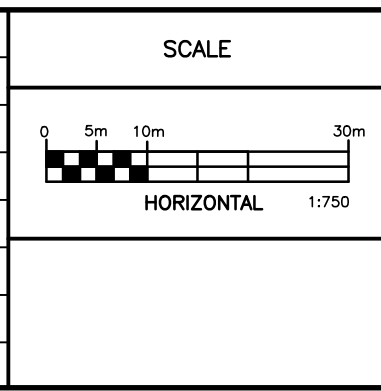


**NOT FOR CONSTRUCTION**

NOTES

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

NO.	REVISION DESCRIPTION	DATE	BY
5	REVISED PER COMMENTS	09/08/21	SMC
4	ISSUED FOR TENDER	11/06/21	SMC
3	REVISED PER COMMENTS	28/05/21	SMC
2	ISSUED FOR PROGRESS REVIEW	22/03/21	SMC
1	ISSUED FOR SITE PLAN APPLICATION	02/12/20	SMC



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DESIGN	BLM
CHECKED	SMC
DRAWN	BLM
CHECKED	SMC
APPROVED	SMC

**MARITIME-ONTARIO**  
**FREIGHT LINES LIMITED**

**KANATA WEST BUSINESS PARK**  
**8800 CAMPEAU DRIVE, OTTAWA, ON**

**EROSION AND SEDIMENT**  
**CONTROL PLAN**

PROJECT No.	20027
SURVEY	STANTEC
DATED	AUGUST 2021
DWG. No.	20027-ESC1