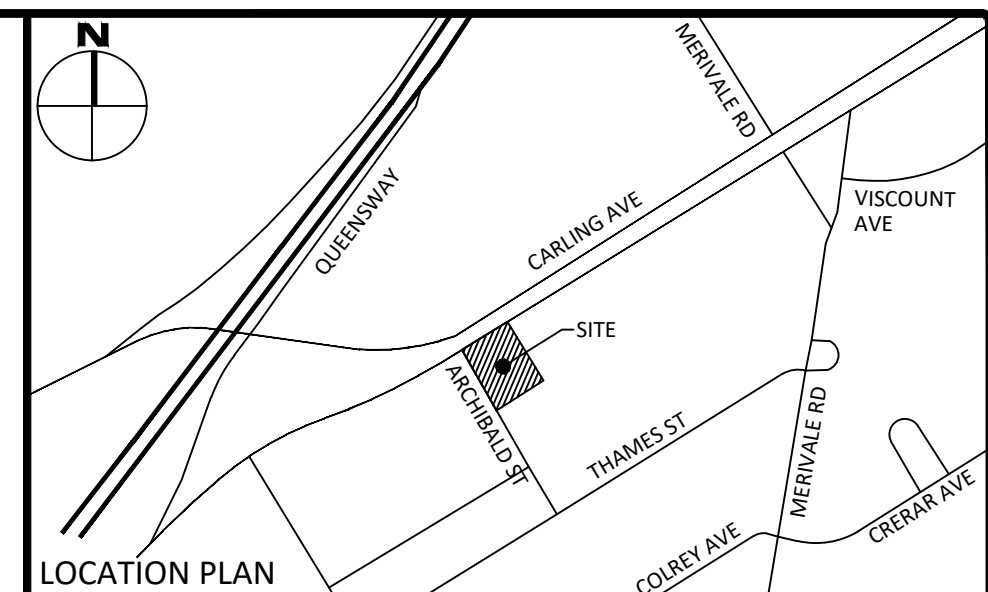
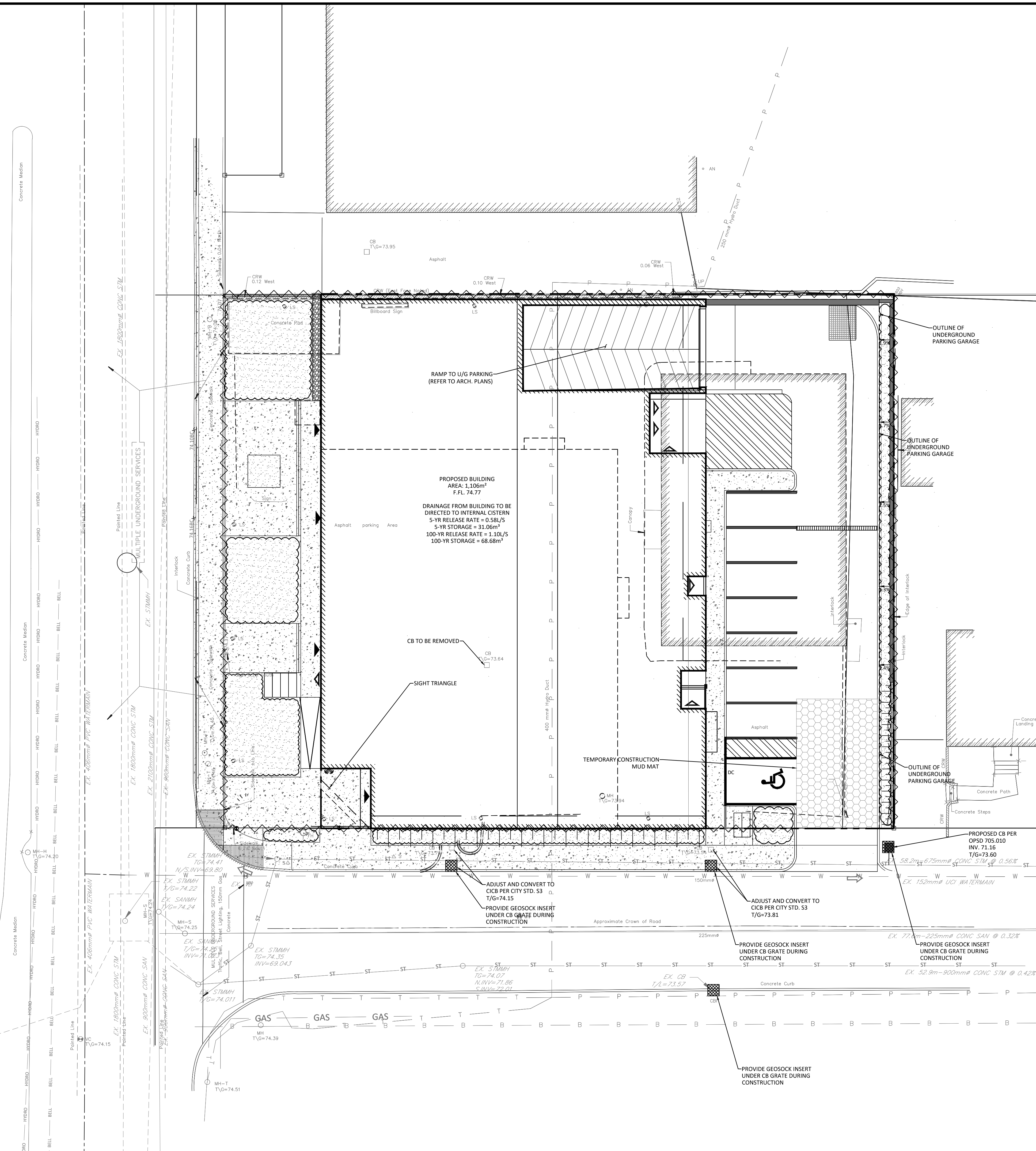
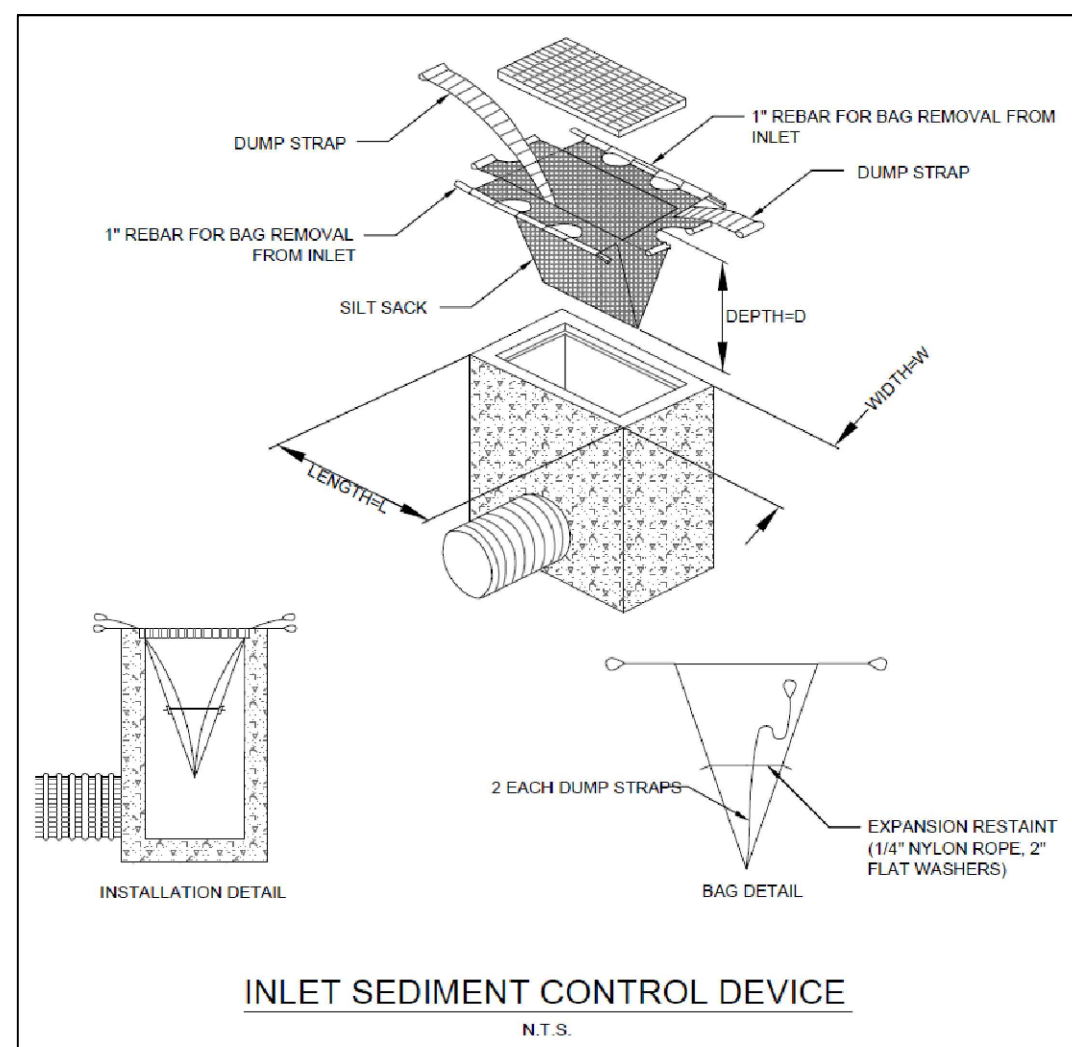




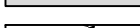
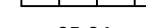
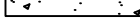


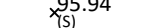

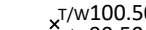


















1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, TEMPORARY SEDIMENT CONTROL, GEOSOCK INSERTS WITH AN OVERFLOW UNDER GRATE OR COVER) TO BE IMPLEMENTED DURING CONSTRUCTION ON ALL PROPOSED ROAD CATCHBASINS, REINFORCED CATCHBASINS AND DRAINAGE MANHOLES AND OTHER SEDIMENT TRAPS. NO RECYCLED GEOSOCK MATERIAL SHALL BE PERMITTED FOR USE ON SITE.
2. AT THE DISCRETION OF THE PROJECT MANAGER OR MUNICIPAL STAFF, ADDITIONAL SILT CONTROL DEVICES SHALL BE INSTALLED AT DESIGNATED LOCATIONS.
3. FOR SILT FENCE BARRIER, USE OPS 219.310.0. GEOTEXTILE FOR SILT FENCE AS PER OPS 1860, TABLE 3.

EXCEPT AS PROVIDED IN PARAGRAPHS 4.1., and 4.2. BELOW, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE AFTER THE PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED.
- 4.1. AFTER THE INITIATION OF CONSTRUCTION ACTIVITY, STABILIZATION MEASURES SHALL BE INITIATED BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS FEASIBLE.
- 4.2. WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN ACTIVITIES CEASED, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITIES ARE TEMPORARILY CANCELED MEASURES SHALL BE INITIATED ON THE PORTION OF THE SITE THAT DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.
5. SEDIMENT THAT IS ACCUMULATED BY THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED IN A MANNER THAT AVOIDS ESCAPE OF THE SEDIMENT TO THE DOWN-DRAIN SIDE OF THE CONTROL MEASURE AND AVOIDS DAMAGE TO THE CONTROL MEASURE. SEDIMENT SHALL BE REMOVED TO THE LEVEL OF THE GRADE EXISTING AT THE TIME THE CONSTRUCTION WOULD BE INITIATED. ACCUMULATED SEDIMENT SHALL BE REMOVED AS REQUIRED FOR LIGHT-DUTY SEDIMENT BARRIERS. ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE IT REACHES THE LESSER OF THE FOLLOWING:
  - 5.1.1. A DEPTH OF ONE METRE OR ONE-THIRD THE HEIGHT OF THE CONTROL MEASURE.
  - 5.1.2. A DEPTH OF 300 MM IMMEDIATELY UPSTREAM OF THE CONTROL MEASURE.
- 5.2. FOR A CONTROL BARRIER, ACCUMULATED SEDIMENT SHALL BE REMOVED AS NECESSARY TO PERFORM MINIMUM MAINTENANCE.
- 5.3. ACCUMULATED SEDIMENT SHALL BE REMOVED PRIOR TO THE REMOVAL OF THE CONTROL MEASURE.
- 5.4. ACCUMULATED SEDIMENT IS TO BE REMOVED AND DISPOSED OF AS PER OPS 180.
6. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MONITORED TO ENSURE THEY ARE IN EFFECTIVE WORKING ORDER. THE CONDITION OF THE CONTROL MEASURES SHALL BE MONITORED PRIOR TO ANY FORECAST STORM EVENT AND FOLLOWING A STORM EVENT.
7. DUST CONTROL MEASURES SHOULD BE CONSIDERED PRIOR TO CLEANING AND GRADING. THE USE OF WATER OR CLEAN CHALK OR LIME SHALL BE REQUIRED TO CLEAN OR REPLACE DUST SUPPRESSANTS SHALL BE USED AS DUST SUPPRESSANTS AS PER OPS 506. THIS IS TO LIMIT WIND EROSION OF SOILS WHICH MAY TRANSPORT SEDIMENTS OFFSITE, WHERE THEY MAY BE WASHED INTO THE RECEIVING WATER BODY BY THE NEXT RAINFALL EVENT.
8. ALL "GREEN AREAS" BE TREATED WITH 100% TPOPSOL AND SOI AS SOON AS FEASIBLE, AS PER OPS 570.
9. TPOPSOL IS TO BE STOCKPILED AND STOCKPILED FOR REHABILITATION. CLEAN FILT TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD PROHABILITY. DEFLAY FILT TO BE PLACED IN FILL AREAS.
10. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
11. STOCKPILED MATERIAL IS TO BE STORED AWAY FROM POTENTIAL RECEIVERS (E.G. STORM CATCHBASINS, MANHOLES) AND BE SURROUNDED BY EROSION CONTROL MEASURES WHERE MATERIAL IS LEFT IN PLACE IN EXCESS OF 14 DAYS.
12. IF REQUIRED, Dewatering/Settling Basins shall be constructed as per OPS 219.240 and LOCATED ON FLAT GRADE UPSTREAM OF OTHER EXISTING MITIGATION MEASURES. WATERCOURSES CANNOT NOT BE DIVERTED, OR BLOCKED, AND TEMPORARY WATERCOURSES CANNOT BE USED, SHALL NOT BE USED TO STORE MATERIALS OR EQUIPMENT, OR TO STORE MATERIALS CONTRACT. IF CLOSURE OF ANY PERMANENT WATER PASSAGE IS NECESSARY, THE CONTRACTOR SHALL RELEASE ANY STRANDED FISH TO THE OPEN PORTION OF THE WATERCOURSE WITHOUT HARM.
13. WHERE EROSION AND SEDIMENT MEASURES SHALL BE INITIATED AS PER OPS 577
14. ALL EROSION AND SEDIMENT MEASURES SHALL BE INITIATED AS PER OPS 577
14. WHERE Dewatering is required, the discharged water shall be controlled in accordance with OPS 518.
15. ALL SETTLING/FILTRATION BASINS SHALL BE EQUIPPED WITH TERRAFIX 2700 GEOTEXTILE (OR EQUIVALENT) AND 150mm SAND FILL (CLEANED OR REPLACED AS REQUIRED).
16. ALL SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA SITE INSPECTOR OR CONSERVATION AUTHORITY



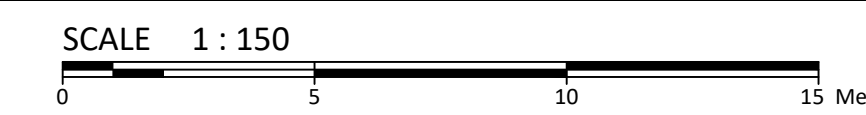
## LEGEND

	BARRIER CURB CURB DEPRESSION		CENTRELINE OF SWALE
	HEAVY DUTY ASPHALT		SLOPING AT 3:1 UNLESS SPECIFIED
	CONCRETE SIDEWALK		PROPOSED ELEVATION EXISTING ELEVATION
	PAVING STONE		SWALE ELEVATION
	STORM MANHOLE		TOP OF WALL ELEVATION BOTTOM OF WALL ELEVATION
	CATCHBASIN OR DITCH INLET		EMERGENCY OVERLAND FLOW ROUTE
	LANDSCAPE CATCHBASIN		SILT FENCE BARRIER (AS PER OPSD 219.130)
	SANITARY MANHOLE		STRAW BALE CHECK DAM (AS PER OPSD 219.180)
	PERFORATED PIPE		BUILDING ENTRANCE OVERHEAD DOOR
	WATER VALVE/CHAMBER		REMOTE WATER METER
	FIRE HYDRANT		WATER METER
	CROSSING CONFLICT LOCATION		MISC. ROCK BOULDER
	LANDSCAPE AREA		SEDIMENT CONTROL DEVICE
	SIAMESE CONNECTION		PROPERTY LINE

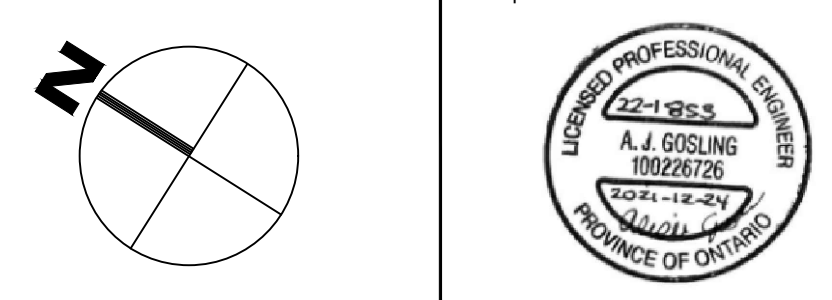
**FOR REVIEW ONLY**  
*NOT FOR CONSTRUCTION*

02	ISSUED FOR REVIEW	DEC 24, 2021
01	ISSUED FOR COORDIANION	SEP 9, 2021
No.	Revisions	Date

Check and verify all dimensions before proceeding with the work		Do not scale drawings



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Client: 1343678 ONTARIO LTD  
2775 MOODIE DRIVE, NEPEAN, ON, K2J 4S6

Project:

**24 STOREY RESIDENTIAL BUILDING**  
1330 CARLING AVE

Drawing Title:

**SEDIMENT AND EROSION CONTROL PLAN**

Scale:	1:150	Project Number:	CCO-22-1853
Drawn By:	B.G.S		
Checked By:	R.D.F	Drawing Number:	C103
Designed By:	B.G.S		