



ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.

PIPE SIZES ARE IN MILLIMETRES

1	ISSUED FOR 1ST S.P.A. SUBMISSION	NOV 12/25	D.A.
No.	REVISIONS	DATE	APPR. BY

PROJECT TITLE

YORK1 HAZELHURST RECYCLING FACILITY
580 HAZELHURST ROAD

<p>FAMP</p>	<p>APPROVED AS TO FORM IN RELIANCE UPON THE PROFESSIONAL SKILL AND ABILITY OF ENVISION CONSULTANTS LTD AS TO DESIGN AND SPECIFICATION</p>
	<p>_____ DIRECTOR OF DEVELOPMENT / TRANSPORTATION ENGINEERING</p>

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SHEET TITLE		
<h1 style="text-align: center;">EROSION AND SEDIMENT CONTROL PLAN</h1>		
DESIGNED BY: D.A.	DATE: OCT 2025	CHECKED BY: A.W.
DRAWN BY: J.Z.	PROJECT No.	
SCALES: 1: 400	25-1071	DRAWING No. C-103

EROSION CONTROL WORKS

SILTATION CONTROL FENCE TO BE ERECTED
CATCHBASIN SEDIMENT CONTROL BARRIER PER DETAIL
CATCHBASIN SEDIMENT CONTROL PROTECTION PER DETAIL
REMOVAL OF CONTROL FENCE & CB SEDIMENT CONTROL
PROTECTION

SITE CONTROL MEASURES

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONDITION OF THE SITE AT ALL TIMES.
12. IF CONSTRUCTION IS INTERRUPTED AND/OR INACTIVITY EXCEEDS 30 DAYS, STRIPPED/BARE AREAS WILL BE STABILIZED BY SEEDING.
13. THE DEVELOPMENT AREA FOR STRIPPING AND EXCAVATION IS APPROXIMATELY 0.59 HA.
14. ALL EROSION AND SEDIMENT CONTROL MEASURES INCLUDING THE SEDIMENTATION FENCING, CATCHBASIN CONTROL DEVICE, MUD MAT AND OTHER EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF ANY EARTH MOVING.
15. THE CONTRACTOR SHALL NOTIFY THE CONSULTANT 48 HOURS PRIOR TO THE COMMENCEMENT OF GRADING ACTIVITIES OF CONSTRUCTION.
16. ALL ROADSIDE CATCHBASINS TO HAVE SEDIMENT PROTECTION AS PER DETAIL. ON THIS DRAWING. SEDIMENT PROTECTION BARRIER TO BE MAINTAINED ON A REGULAR BASIS OR TO THE SATISFACTION OF THE CITY OF MISSISSAUGA.
17. ALL SEDIMENT REMOVED FROM SEDIMENT TRAPS SHALL BE DISPOSED OFF-SITE IN LOCATIONS ACCEPTABLE TO AND IN ACCORDANCE WITH CITY REGULATIONS.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROL DEVICES IN GOOD WORKING ORDER AT ALL TIMES. THE CONTRACTOR SHALL INSPECT SUCH DEVICES AT LEAST ONCE A WEEK AND AFTER EACH RAIN FALL EVENT, AND MAKE ANY NECESSARY REPAIRS AS REQUIRED OR AS DIRECTED BY THE ENGINEER, CONSERVATION AUTHORITY OR CITY.
19. ONGOING INSPECTION, MONITORING AND MAINTENANCE OF THE SILTATION CONTROL FENCE SHALL BE PROVIDED; RELOCATION OF THE SILTATION CONTROL FENCE SHALL BE UNDERTAKEN DURING CONSTRUCTION WHEN IT IS DEEMED NECESSARY BY THE PRACTITIONER OR WHEN IT IS RECOMMENDED BY THE ENVIRONMENTAL INSPECTOR.

TRAFFIC CONTROL AND MUD TRACKING

20. CONTRACTOR TO BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SINAGE. CONTRACTOR IS REQUIRED TO ADHERE TO ALL CONDITIONS SET OUT BY THE CITY OF MISSISSAUGA.

21. DURING ALL CONSTRUCTION PHASES, MUD TRACKING CONTROL, CONSISTING OF FLUSHING AND SWEEPING ROADS, IS TO BE PROVIDED FOR ALL ROADS, AS WARRANTED, IN ACCORDANCE WITH THE CITY OF MISSISSAUGA POLICIES.

22. ALL VEHICLES MUST BE CLEANED AND LEAVE THE SITE AT APPROVED LOCATIONS ONLY. ALL VEHICLES MUST TRAVEL OVER A VIBRATORY MUD MAT WHEN LEAVING THE SITE.

23. THE CONTRACTOR IS RESPONSIBLE FOR CLEANUP OF MUDTRACKING ON A DAILY BASIS OR ON A MORE FREQUENT BASIS IF DIRECTED BY THE CITY OR THE CONSULTANT.

24. CONTRACTOR TO LIMIT CONSTRUCTION ACTIVITIES WITHIN THE LIMITS OF CONSTRUCTION SHOWN ON THE DRAWINGS. CONTRACTOR TO RESTORE ALL DISTURBED AREAS OUTSIDE THE WORKING AREA TO ORIGINAL CONDITIONS AND TO THE SATISFACTION OF THE CITY OF MISSISSAUGA.

25. IF NECESSARY, TRUCKS SHALL BE WASHED DOWN BEFORE LEAVING THE SITE.

26. CONTRACTOR TO CONFORM TO ALL CITY OF MISSISSAUGA NOISE AND DUST CONTROL STANDARDS AND BY-LAWS. THE SITE MUST BE WET DOWN IF NECESSARY TO CONTROL DUST. EROSION AND SEDIMENT CONTROL

27. EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED OR REPLACED WITHIN 48 HOURS OF INSPECTION OR BOTH.

28. EROSION AND SEDIMENT CONTROL MEASURES WILL BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY STABILIZED OR RESTORED AS WORK PROGRESSES.

29. THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THE PLANS ARE NOT STATIC AND MAY NEED TO BE

UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO MINIMIZE SEDIMENT LADEN RUNOFF FROM LEAVING THE WORK AREA. IF THE PRESCRIBED MEASURES MUST BE IMPLEMENTED IMMEDIATELY TO MINIMIZE POTENTIAL ECOLOGICAL IMPACTS AND A CREDIT VALLEY CONSERVATION AUTHORITY ENFORCEMENT OFFICE SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MEASURES TO BE KEPT ON SITE AND USED AS NECESSARY.

30. ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO THE WATER. VEHICULAR REFUELING AND MAINTENANCE AND REFUELING WILL BE CONDUCTED A MINIMUM OF 30M FROM THE WATER.

31. ALL GRADES WITHIN THE REGULATORY FLOOD PLAN WILL BE MAINTAINED OR MATCHED.

REMOVALS AND REINSTATEMENT

32. ALL STRUCTURES, SURFACE TREATMENTS AND MATERIALS REMOVED FROM THIS SITE MUST BE DISPOSED OF OFF-SITE MEETING ALL REGULATIONS AND REQUIREMENTS OF THE MINISTRY OF THE ENVIRONMENT AND THE CITY OF MISSISSAUGA.

33. ALL REMOVALS AND REINSTATEMENT ACTIVITIES SHALL NOT ADVERSELY AFFECT ADJACENT LANDS.

34. ANY DE-WATERING OF EXCAVATIONS ON THIS SITE MUST CONFORM TO THE CITY OF MISSISSAUGA SEWER USE BY LAW.

35. IF ANY SEWER OR WATER SERVICES THAT ARE NOT IDENTIFIED ON THIS PLAN ARE DISCOVERED ON THIS SITE BY THE CONTRACTOR, THEY MUST NOTIFY THE CONSULTANT IMMEDIATELY. IF IT IS DETERMINED THAT THE EXISTING SEWER OR WATER SERVICE IS ABANDONED OR LONG-ABANDONED, THE DRAINAGE PATTERNS, REPAIRS AND REINSTATEMENT SHALL BE LIMITED TO THE LIMIT OF THE PROPERTY AND DISPOSE OFF-SITE. THE EXISTING SERVICE STUB AT THE PROPERTY LINE SHALL BE PLUGGED WITH A WATERTIGHT PLUG. THE CONTRACTOR SHALL THEN NOTIFY CITY OF MISSISSAUGA OF THE ABANDONED SERVICE CONNECTION SO THAT TORONTO WATER CAN COMPLETE A FORMAL DISCONNECT OF THE MUNICIPAL SERVICE CONNECTION.

36. ALL SURFACE FEATURES TO REMAIN ON SUCH AREAS AS CURBS, SIDEWALKS THAT ARE DISTURBED, DAMAGED OR REMOVED DURING THE CONTRACTOR ACTIVITIES SHALL BE REINSTATE TO THE ORIGINAL CONDITION.

CONSTRUCTION SEQUENCE	
37. INITIAL SEDIMENT CONTROL INSTALLATION:	FALL 2025
SITE EXCAVATING OPERATIONS:	FALL 2025
UNDERGROUND SERVICES:	SPRING 2026
BUILDING CONSTRUCTION:	SPRING 2026
FINAL GRADING OPERATIONS:	FALL 2026
DECOMMISSIONING:	
38. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL EROSION AND SEDIMENT CONTROL DEVICES AND STRUCTURES ONCE THE SITE HAS STABILIZED.	