



KEY PLAN NTS

LEGEND

- PROPERTY LINE
- EXISTING CATCHBASIN
- EXISTING TREES
- PROPOSED CATCHBASIN
- - - - TREE PROTECTION BARRIER
- - - - SEDIMENT CONTROL FENCE
- CB SEDIMENT CONTROL BARRIER
- OVERLAND FLOW

ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
DRAWINGS ARE NOT DIGITALLY CORRECT. LAYOUT TO BE COMPLETED BY OFFSETS.
BENCHMARKS
00819818108
CONCRETE CULVERT UNDER HWY 5, 102.0M WEST OF THE JCT OF HWY 54 AND TRAFALGAR RD IN OAKVILLE, AND 25.0 M SOUTH OF CENTRELINE OF HWY 5. TABLE IS SET VERTICALLY IN TOP SOUTH END OF CULVERT, 1.00 M NORTH OF SOUTH END OF CULVERT AND 1.10 M EAST OF WEST FACE OF CULVERT ELEVATION = 167.059

No	Date	By
1.	15/01/2018	M.E. ISSUED FOR FIRST SUBMISSION
2.	21/09/2018	M.E. ISSUED FOR SECOND SUBMISSION
3.	07/16/2019	M.E. ISSUED FOR THIRD SUBMISSION
4.	10/09/2019	M.E. ISSUED FOR FOURTH SUBMISSION

Design	A.L.	Ch'kd	M.E.	Date
Drawn	CAD 10/12	Ch'kd	A.L.	JANUARY 15/ 2018

Scale 1:400

References

APPROVALS

Municipal
APPROVED IN PRINCIPLE SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO TOWN STANDARDS AND SPECIFICATIONS
SIGNED: _____ DATE: _____
MANAGER OF DEVELOPMENT SERVICES

Regional
DESIGN OF SANITARY & WATER SERVICES APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATION APPROVAL FROM AREA MUNICIPALITY.
SIGNED: _____ DATE: _____
COMMISSIONER OF PLANNING AND PUBLIC WORKS

Stamp: _____
LICENSED PROFESSIONAL ENGINEER
A.L.U.
1002551
2019-10-08
PROVINCE OF ONTARIO

CONSULTANT: **wsp**

MUNICIPALITY: **Halton Region** Regional Municipality of Halton

TOWN OF OAKVILLE

TITLE: **BRANTHAVEN McCRANEY INC. McCRANEY STREET EAST BLOCK E, PLAN M-172 EROSION & SEDIMENT CONTROL PLAN**

Municipal Drawing No	Regional Drawing No
MMM File No 10-16058	Drawing No ESC1

The Corporation of the Town of Oakville
Procedure: EN-FRE-001-001 - Tree Protection During Construction
Page 8 of 11

SCHEDULE 1 TREE PROTECTION BARRIER

Tree Protection Barriers

- Tree protection barriers must be 1.2m (4ft) high, water-tight, hoarding or an equivalent approved by Urban Forestry Services.
- Tree protection barriers for trees situated on the Town road allowance where visibility must be maintained can be 1.2m (4ft) high and consist of plastic wrap encasing fencing on a wood frame made of 2x4's.
- Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.
- All supports and bracing should be outside the Tree Protection Zone. All such supports should minimize damaging roots outside the Tree Protection Zone.
- No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

- NOTES:**
- GENERAL NOTES:
A) SILTATION CONTROL MEASURES SHALL BE IMPLEMENTED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF SITE GRADING WORKS. TO SATISFACTION OF THE CITY AND HALTON CONSERVATION.
B) IF CONSTRUCTION IS INTERRUPTED AND/OR INACTIVITY EXCESS 30 DAYS, STRIPPED/ BASE AREAS SHALL BE STABILIZED BY SEEDING.
C) THE SEDIMENT CONTROL DEVICES SHALL BE INSPECTED AFTER EVERY RAINFALL AND/ OR EVERY WEEK.
D) THE SEDIMENT CONTROL DEVICES MUST BE REPAIRED, CLEANED AND/ OR REPLACED IF NECESSARY OR AS DIRECTED BY THE ENGINEER, CONSERVATION AUTHORITY OR THE CITY.
E) ALL SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION, GRADING, TOPSOILING AND SODDING ARE COMPLETE.
F) WHEN ALL CONSTRUCTION, GRADING AND SODDING IS COMPLETED, THE SEDIMENT CONTROL DEVICES SHALL BE REMOVED AND THE DISTURBED AREAS REINSTATED.
 - ALL CATCHBASINS ON SITE SHALL HAVE PROPER SEDIMENT CONTROLS AS NOTED HEREON.
 - THE EROSION & SEDIMENT CONTROL FENCE SHALL BE AS DETAILED.
 - SEDIMENTATION CONTROLS SHALL BE IMPLEMENTED AS FOLLOWS
 - CONTRACTOR TO OBTAIN ALL NECESSARY ROAD OCCUPANCY PERMITS FOR PROPOSED WORKS WITHIN THE MUNICIPAL ROAD ALLOWANCES.

THIS PLAN IS FOR EROSION AND SEDIMENT CONTROLS ONLY. UNDERLYING BASE GRADING PLAN MAY NOT BE UPDATED. ALL ELEVATIONS AND GRADES SHALL BE REFERENCED FROM THE GRADING PLAN, DRAWING SG1.