

REVIEWED
FOR LOT GRADING
TOWN OF HALTON HILLS
04/02/2024
NOTE CORRECTIONS
Subject to Ontario Building Code

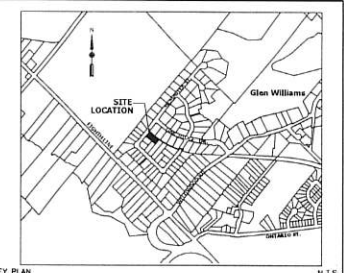
All proposed site works are to remain 0.6 m (2 ft.) minimum from all lot lines as per Site Alteration By-Law 2017-0040.

Existing drainage pattern to be maintained. Ensure positive drainage is achieved.

It is the owner's responsibility to repair any drainage problems caused by the proposed works on their property and/or the adjacent owner's properties.

The grading review is for the proposed works as shown on this plan only. Should additional site works be proposed (locking, patios, retaining walls, major landscaping, grading changes, etc.), further grading review and a Site Alteration Permit may be required. Please contact the Town of Halton Hills, Development Engineering for further information.

Upon completion of all Site Works, including restoration and landscaping, please contact Development Engineering at the Town of Halton Hills to book a Site Alteration Inspection.



PLAN OF SURVEY ILLUSTRATING TOPOGRAPHY
TOWN OF HALTON HILLS
REGIONAL MUNICIPALITY OF HALTON

LEGEND

- 274.40 EXISTING ELEVATION
- +148.4 PROPOSED ELEVATION
- (1:12.5) INTERIM ELEVATION
- SILT FENCE
- 0.25 INTERCEPTION SWALE
- DENOTES SHEET FLOW
- DENOTES SEDIMENTATION TRAP
- PROPOSED MUD-MAT
- ROCK CHECK DAM
- CENTER OF THE EX. DITCH

BOUNDARIES ARE FROM CORNER DERIVED FROM REALTORS' (OTR) SURVEYS, (SPR 2006 11), NAD83 (CGRS) COORDINATES. DISTANCES ARE SHOWN AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE CORRECTED SCALE FACTOR OF 0.99999. ALL CURVE ELEVATIONS ARE FROM TO THE TOP FACE OF CURVE. ELEVATION NOTED.

ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM GEOLOGICAL SURVEY OF CANADA BENCH MARK: NO. 0011940087 (LOCAL BENCHMARK NO. 0011940081) ELEVATION=252.40m (CORNER WAS LOCATED ON THE SOUTHWEST CORNER OF SOUTH LANE, OPPOSITE WALK BOX FOR HOUSE NO. 12124 ELEVATION=271.25m).

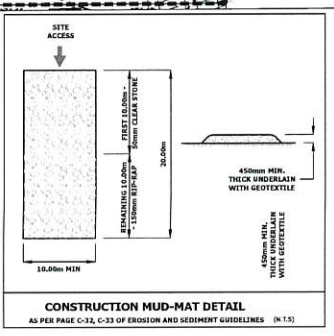
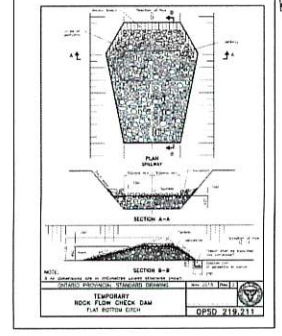
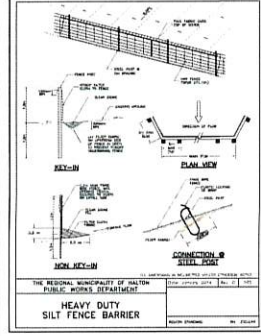
ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED. PIPE SIZES ARE IN MILLIMETRES.

STANDARD NOTES:

- "EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION."
- "DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED OR RESTORED AS THE WORK PROGRESSES."
- "ALL IN-WATER AND NEAR WATER WORKS WILL BE CONDUCTED IN THE DRY WITH APPROPRIATE EROSION AND SEDIMENT CONTROLS."
- "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 AREAS. IF THE PRESCRIBED MEASURES ON THE PLANS ARE NOT EFFECTIVE IN PREVENTING THE RELEASE OF A DELETERIOUS SUBSTANCE, INCLUDING SEDIMENT, THEN ALTERNATIVE MEASURES MUST BE IMPLEMENTED IMMEDIATELY TO MINIMIZE POTENTIAL ECOLOGICAL IMPACTS. CVC ENFORCEMENT OFFICER SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MEASURES TO BE KEPT ON SITE AND USED AS NECESSARY."
- "AN ENVIRONMENTAL MONITOR WILL ATTEND THE SITE TO INSPECT ALL NEW CONTROLS, AS WELL AS ON A REGULAR BASIS, OR FOLLOWING RAIN/SNOW MELT EVENT, TO MONITOR ALL WORKS, AND IN PARTICULAR WORKS RELATED TO EROSION AND SEDIMENT CONTROLS, DEWATERING OR UNWATERING, RESTORATION AND IN-OR NEAR- WATER WORKS. SHOULD CONCERNS ARISE ON SITE THE ENVIRONMENTAL MONITOR WILL CONTACT THE CVC ENFORCEMENT OFFICER AS WELL AS THE PROPONENT."
- "ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OR PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO THE WATER. VEHICULAR REFUELING AND MAINTENANCE WILL BE CONDUCTED A MINIMUM OF 30 METRES FROM THE WATER."
- "ALL GRADES WITHIN THE REGULATORY FLOOD PLAN WILL BE MAINTAINED OR MATCHED."
- "THE PROPONENT/CONTRACTOR SHALL MONITOR THE WEATHER SEVERAL DAYS IN ADVANCE OF THE ONSET OF THE PROJECT TO ENSURE THAT THE WORKS WILL BE CONDUCTED DURING FAVORABLE WEATHER CONDITIONS. SHOULD AN UNEXPECTED STORM ARISE, THE CONTRACTOR WILL REMOVE ALL UNFIXED ITEMS FROM THE REGIONAL STORM FLOOD PLAN THAT WOULD HAVE THE POTENTIAL TO CAUSE A SPILL OR AN OBSTRUCTION TO FLOW, E.C., FUEL TANKS, PORTAPOTTIES, MACHINERY, EQUIPMENT, CONSTRUCTION MATERIALS, ETC."
- "ALL DEWATERING/UNWATERING SHALL BE TREATED AND RELEASED TO THE ENVIRONMENT AT LEAST 30 METRES FROM A WATERCOURSE OR WETLAND AND ALLOWED TO DRAIN THROUGH A WELL-VEGETATED AREA. NO DEWATERING EFFLUENT SHALL BE SENT DIRECTLY TO ANY WATERCOURSE, WETLAND OR FOREST, OR ALLOWED TO DRAIN INTO DISTURBED SOILS WITHIN THE WORK AREA. THESE CONTROL MEASURES SHALL BE MONITORED FOR EFFECTIVENESS AND MAINTAINED OR REVISED TO MEET THE OBJECTIVE OF PREVENTING THE RELEASE OF SEDIMENT LADEN WATER."

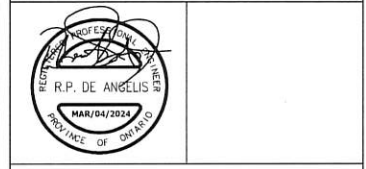
NOTES:

- SILTATION CONTROL FENCING, CONSTRUCTION MUD-MAT AND ROCK CHECK DAMS TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ON SITE.
- THE REGULAR INSPECTIONS SHOULD BE OCCURRING DURING ALL CONSTRUCTION STAGES. INSPECTION OF ALL SILTATION AND EROSION CONTROL DEVICES IS REQUIRED DURING EARTHWORKS, UNDERGROUND SERVICING, ROAD CONSTRUCTION AND BUILDING. COPY OF INSPECTION REPORT SHOULD BE SUBMITTED TO THE CITY GRADING & MUNICIPAL INSPECTION SECTION OF THE ENGINEERING DEPARTMENT.
- WEEKLY, AFTER EVERY RAINFALL EVENT.
- AFTER SIGNIFICANT SNOWMELT EVENT.
- DAILY DURING EXTENDED RAIN OR SNOWMELT EVENT.
- ALL REPAIRS TO BE COMPLETED WITHIN 48 HOURS OF NOTIFICATION BY BUILDER/CONTRACTOR.
- VEHICLE TRACKING CONTROL/MUD MATS MUST BE MADE TO PREVENT THE TRANSPORT OF SEDIMENT ONTO THE PAVED SURFACE.
- THE PAD SHOULD BE AS PER EROSION AND SEDIMENT CONTROL GUIDELINES (DECEMBER 2006).
- THE GRANULAR MATERIAL WILL REQUIRE PERIODIC REPLACEMENT.
- INTERCEPTOR SWALES TO BE CONSTRUCTED AS PER LAYOUT ON THIS DRAWING. SWALES SHOULD BE COMPACTED AND CONSTRUCTED WITH MAX. 2:1 SIDE SLOPES. RIP-RAP STABILIZATION REQUIRED AT THE OUTLET.
- EROSION CONTROL MATS TO BE APPLIED TO CONVEYANCE SWALE AND DITCHES.
- ALL FILL MATERIAL TO BE CLEAN AND FREE OF TRASH, RUBBISH, GLASS, LIQUID OR TOXIC CHEMICALS OR GARBAGE MATERIALS.



REVISION	BLOCK	DATE	APPR. BY
2	BARRIER FENCE ACCESS HAMP	MAR/04/2024	R.D.A.
1	ADDRESSED TOWN'S COMMENTS	JAN/04/2024	R.D.A.

RESIDENTIAL SUBDIVISION
EDEN OAK (McMASTER) INC.



CONDELAND
CONSULTING ENGINEERS & PROJECT MANAGERS
350 Creditstone Road, Unit 200 P: (905) 695-2096
Concord, Ontario L4K 3Z2 F: (905) 695-2099

TOWN OF HALTON HILLS
Halton Hills
Working Together Working for You!



INTERIM GRADING FOR MODEL HOME & SEDIMENTATION AND EROSION CONTROL

DESIGNED BY: R.D.A.	DATE: MARCH 2024	CHECKED BY: R.D.A.
DRAWN BY: G.M.	DRAWING NO.: 23-017	CITY FILE:
SCALE: HOR 1:300	Sheet: 1 OF 1	REGION FILE: