



**CALL BEFORE YOU DIG**  
THE LOCATION OF SERVICES ON THIS DRAWING ARE ONLY APPROXIMATE AND BASED ON SURFACE FEATURES LOCATED AT THE TIME OF THE TOPOGRAPHIC SURVEY. PRIOR TO ANY CONSTRUCTION IT IS THE RESPONSIBILITY OF THE CONTRACTOR/BUILDER TO ENSURE THE EXACT LOCATION OF ALL UTILITIES.

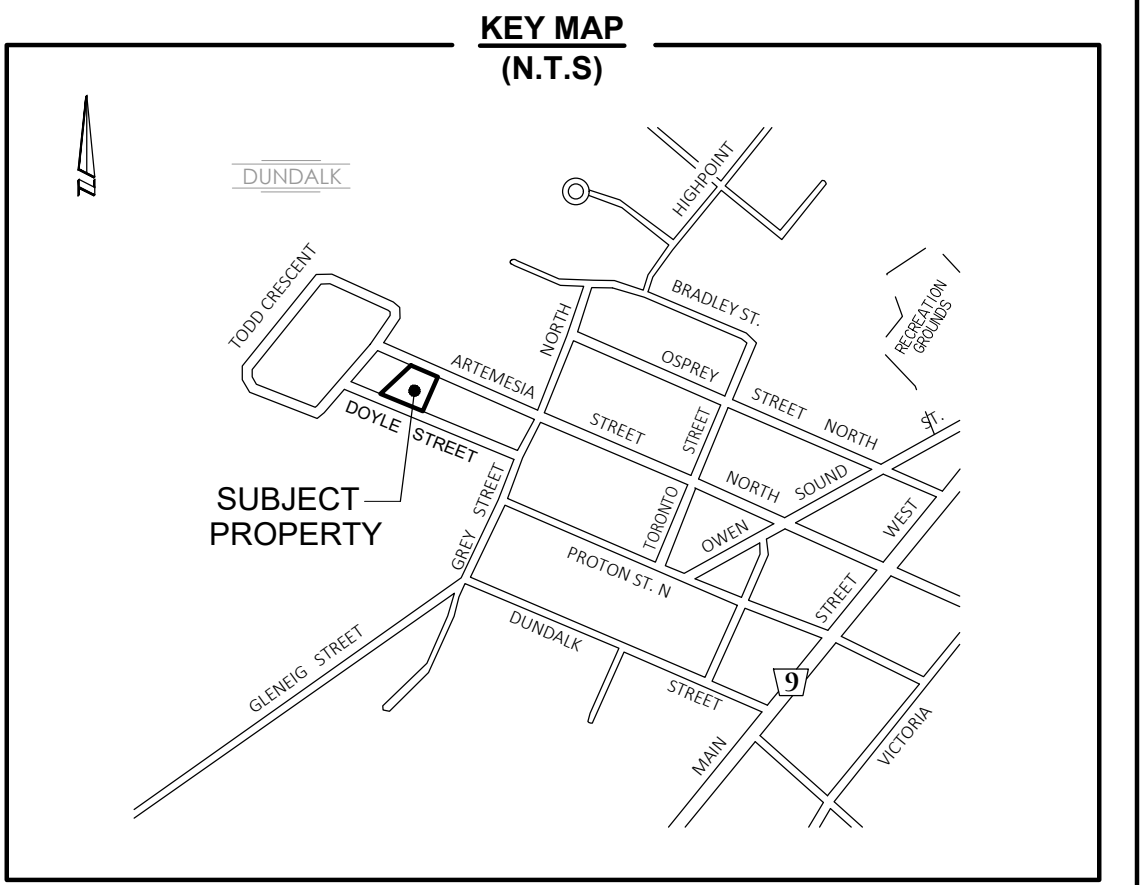
- GENERAL NOTES**
- CONSTRUCTION FOR THIS PROJECT TO COMPLY WITH THE MOST CURRENT VERSION OF THE TOWNSHIP OF SOUTHGATE MUNICIPAL SERVICING STANDARDS, THE ONTARIO BUILDING CODE, AND THE ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
  - ALL CONSTRUCTION TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, AND REGULATIONS FOR CONSTRUCTION PROJECTS.
  - A RIGHT OF WAY OCCUPANCY PERMIT MUST BE OBTAINED FROM THE TOWNSHIP OF SOUTHGATE A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY WORKS WITHIN THE MUNICIPAL ROAD ALLOWANCE.
  - THE OWNER IS RESPONSIBLE FOR COORDINATION OF ALL REQUIRED UTILITIES.
  - CONTRACTOR TO BE RESPONSIBLE FOR PROVISION, MAINTENANCE AND RESTORATION OF THE CONSTRUCTION ACCESS.
  - TEMPORARY SEDIMENT CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ON THE SITE AND ARE TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO THE SATISFACTION OF THE TOWNSHIP AND APPLICABLE CONSERVATION AUTHORITY.
  - DISTURBED AREAS TO BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED OR RESTORED AS THE WORK PROGRESSES.
  - THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE ARE OF THEIR WORK WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RELATING TO DAMAGE OF SAME.
  - THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES, FOR THE PURPOSES OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
  - A GEOTECHNICAL CONSULTANT SHOULD BE RETAINED TO CARRY OUT NECESSARY INSPECTIONS AND TESTING DURING CONSTRUCTION TO ENSURE PROPER PLACEMENT OF MATERIAL AND ADEQUATE COMPACTION.
  - PARKING AND DRIVEWAY SURFACES TO BE CONSTRUCTED OF A STABLE HARD SURFACE AND TREATED TO PREVENT EROSION AND THE RAISE OF DUST AND LOOSE PARTICLES.
  - ANY ERRORS, OMISSIONS AND/OR CHANGE OF CONDITIONS ON SITE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PERFORMING THE RELATED WORK.
  - THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED FOR TRANSACTION OR MORTGAGE PURPOSES.

- EROSION AND SEDIMENT CONTROL NOTES**
- EROSION AND SEDIMENT CONTROL (ESC) MEASURES TO BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES. ALL DAMAGED EROSION AND SEDIMENT CONTROLS SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF INSPECTION.
  - THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT TEMPORARY SEDIMENT CONTROLS ARE FUNCTIONING AS INTENDED.
  - DISTURBED AREAS TO BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED/RESTORED AS THE WORK PROGRESSES.
  - ALL DISTURBED GROUND LEFT INACTIVE FOR 30 DAYS SHALL BE VEGETATED, SUBJECT TO WEATHER CONDITIONS.
  - THE EROSION AND SEDIMENT CONTROL STRATEGIES 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 IDENTIFIED MEASURES ON THE PLAN 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. ADDITIONAL ESC MEASURES ARE TO BE KEPT ON SITE AND USED AS NECESSARY.
  - INSPECTION OF ESC MEASURES SHOULD OCCUR, AT MINIMUM:
    - DURING PERIODS OF EARTHWORKS ACTIVITIES:
      - ON A WEEKLY BASIS;
      - AFTER EVERY RAINFALL EVENT;
      - AFTER SIGNIFICANT SNOWMELT EVENTS;
      - DAILY DURING PERIODS OF EXTENDED RAIN OR SNOWMELT.
    - DURING INACTIVE PERIODS:
      - ONCE A MONTH;
      - AFTER SIGNIFICANT RAINFALL OR SNOWMELT EVENTS.
  - ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, TO BE CONTROLLED TO PREVENT THE ENTRY OF PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO SEWERS AND/OR DITCHES.
  - VEHICULAR REFUELING AND MAINTENANCE TO BE COMPLETED IN A DESIGNATED AREA.
  - ALL CONSTRUCTION VEHICLES MUST ENTER AND EXIT THE SITE ONLY FROM THE APPROVED ACCESS ROUTE.
  - CONTRACTOR TO BE RESPONSIBLE FOR PROVISIONS, MAINTENANCE AND RESTORATION OF THE CONSTRUCTION ACCESS.
  - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING MUNICIPAL ROADWAYS AND SIDEWALKS ARE CLEANED OF ALL SEDIMENTS FROM VEHICULAR TRACKING AT THE END OF EACH WORKING DAY. STREET SWEEPING TO BE UNDERTAKEN AS NEEDED.
  - NO CONSTRUCTION ACTIVITY OR MACHINERY SHALL BE ALLOWED BEYOND THE LIMIT OF THE TEMPORARY SEDIMENT CONTROL FENCE OR THE SITE WORKS.
  - THE CONTRACTOR SHALL TAKE CARE AND CONTROL SPILLS, FLUIDS AND MATERIALS DURING CONSTRUCTION TO MINIMIZE RISK TO THE ENVIRONMENT.
  - DEWATERING WILL NOT BE PERMITTED DURING CONSTRUCTION. SHOULD DEWATERING BE REQUIRED, A SEPARATE PLAN AND APPROVAL IS TO BE OBTAINED. NO PUMPING OF SEDIMENT LADEN RUNOFF FORM THE SITE IS PERMITTED AT ANY TIME.
  - PRIOR TO SITE DISTURBANCE THE CONTRACTOR / PROPONENT SHOULD ENSURE THAT THE WORKS ARE IN CONFORMANCE WITH MIGRATORY BIRDS CONVENTION ACT. PLEASE NOTE THAT THE GENERAL BREEDING BIRD TIMING WINDOW FOR THIS AREA IS APRIL 1ST TO AUGUST 31ST, HOWEVER, BREEDING ACTIVITIES MIGHT INITIATE PRIOR TO AND CONTINUE PAST THIS PERIOD.
  - TOPSOIL AND TEMPORARY MATERIAL STOCKPILES TO BE ENCLOSED WITH SEDIMENT CONTROL FENCE. SEDIMENT CONTROL FENCE FOR STOCKPILES TO BE TERRAFIX TERRAFENCE OR APPROVED EQUIVALENT.
  - REMOVE TEMPORARY SEDIMENT CONTROLS FOLLOWING COMPLETION OF CONSTRUCTION AND SITE STABILIZATION.
  - ACCUMULATED SEDIMENT TO BE REMOVED FORM THE SEDIMENT BARRIER ONCE IT REACHES A DEPTH OF MAXIMUM 300mm. ALL ACCUMULATED SEDIMENT IS TO BE REMOVED PRIOR TO REMOVING THE TEMPORARY SEDIMENT CONTROL FENCING.
  - AN AFTER HOURS CONTACT LIST IS TO BE VISIBLY POSTED ON-SITE FOR EMERGENCIES. ALL THE PLANS SHOULD HAVE THE NAME AND CONTACT INFORMATION FOR THE PERSON RESPONSIBLE FOR MAINTENANCE OF ESC MEASURES.
  - ANY SEDIMENT OR OTHER SPILL FROM THE SITE IS TO BE REPORTED TO THE MINISTRY OF ENVIRONMENT (SPILL ACTION CENTRE) AT 1-800-268-6660.

**CONTACT LIST**  
TOWNSHIP OF SOUTHGATE 519-923-2110  
MINISTRY OF ENVIRONMENT-SPILLS REPORTING 1-800-268-6660  
OWNER TBD  
BUILDER TBD  
ENGINEER - VAN HARTEN SURVEYING INC. 519-940-4110 // 519-821-2763

**TOPOGRAPHIC INFORMATION BY OTHERS**  
TOPOGRAPHIC INFORMATION SHOWN HEREON PREPARED BY OTHERS AND PROVIDED BY VAN HARTEN BY THEIR CLIENT FOR USE IN PREPARING A GRADING PLAN. EXISTING INFORMATION HAS NOT BE INDEPENDENTLY VERIFIED BY VAN HARTEN SURVEYING INC.

**NOT FOR CONSTRUCTION**



- LEGEND**
- EX. TREE TO BE REMOVED
  - EX. STORM SEWER
  - EX. SANITARY SEWER
  - EX. STORM/SANITARY MANHOLE
  - EX. CATCHBASIN MANHOLE
  - EX. CATCHBASIN
  - PROP. SILT FENCE

**BENCHMARK**  
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO ONTARIO MINISTRY OF NATURAL RESOURSE BENCHMARK N° 00820048005 WITH A PUBLISHED ELEVATION OF 525.577 METRES (CGVD-1928-PRE-1978).

METRIC:			
DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.			
0	ISSUED FOR APPROVAL	KC	AUGUST 15, 2025
NO.	REVISION	BY	DATE

**DRAWING REVISION SCHEDULE**



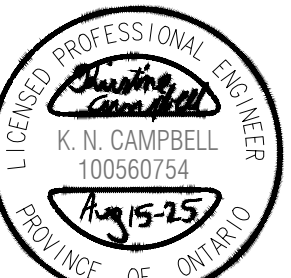
**Van Harten**  
LAND SURVEYORS - ENGINEERS

Kitchener/Waterloo Ph: 519-742-8371	Guelph Ph: 519-821-2763	Orangeville Ph: 519-940-4110
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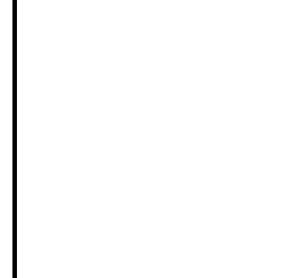
www.vanharten.com info@vanharten.com

DRAWN BY: KC	DESIGN BY: KC	CHECKED BY: BH
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**STAMP**  
LICENSED PROFESSIONAL ENGINEER  
K. N. CAMPBELL  
100560754  
Aug 15-25  
PROVINCE OF ONTARIO



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**CAUTION:**

- THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED FOR TRANSACTION OR MORTGAGE PURPOSES
- SOIL BEARING CAPACITY SHOULD BE VERIFIED AT THE TIME OF CONSTRUCTION.
- THE BUILDER MUST ENSURE A MINIMUM OF 1.22m OF EARTH COVER OVER THE FOOTINGS FOR FROST PROTECTION.
- THIS SKETCH IS PROTECTED BY COPYRIGHT

CLIENT: 2684742 ONTARIO INC.

PROJECT No: 34397-25

PROJECT: PROPOSED SEMI-DETACHED DWELLINGS  
271 DOYLE STREET, TOWNSHIP OF SOUTHGATE

DRAWING TITLE: REMOVALS PLAN;  
EROSION AND SEDIMENT CONTROL PLAN

SHEET No: 3 OF 3	DRAWING No: C03	REVISION: 0
DRAWING SCALE: 1:100		

**DRAWING SCALE: 1:100**  
VAN HARTEN SURVEYING INC.