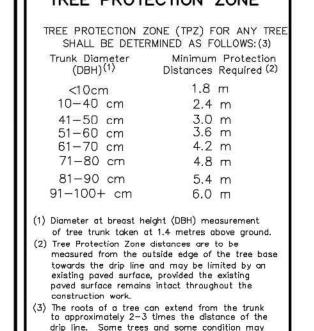
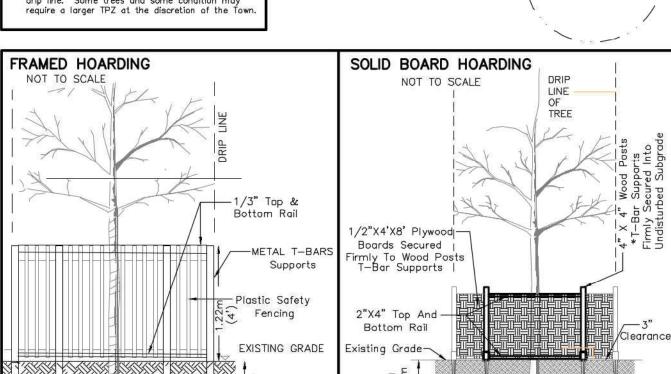
TREE PROTECTION NOTE . ALL EXISTING TREES WHICH ARE TO REMAIN SHALL BE FULLY PROTECTED WITH HOARDING, ERECTED BEYOND THEIR DRIP LINE PRIOR TO THE MUNICIPAL RIGHT-OF-WAY NOTES ISSUANCE OF THE BUILDING PERMIT. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED, SHALL BE TREATED IN A LIKE MANNER, WITH THE HOARDING AROUND THE ENTIRE CLUMP(S). AREAS WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF THE BUILDING MATERIAL AND EQUIPMENT. ADDITIONAL PERMITS MAY BE REQUIRED. 2. NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTIVE FENCING. NO CONTAMINANTS WILL BE DUMPED OR FLUSHED WHERE **EXCAVATION NOTES:** 3. THE DEVELOPER OR HIS/HER/ITS AGENTS SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO TREES OR SHRUBS TO BE RETAINED. 4. WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMODATE CONSTRUCTION WORK, THEY WILL BE REMOVED CAREFULLY IN ACCORDANCE WITH ACCEPTED ARBORICULTURAL PRACTICE. CONSTRUCTION/DESIGN, CONTRACTOR TO NOTIFY ENGINEER. . WHERE ROOT SYSTEMS OF PROTECTED TREES ARE EXPOSED DIRECTLY TO, OR DAMAGED BY CONSTRUCTION WORK, THEY SHALL BE TRIMMED NEATLY AND THE AREA BACKFILLED WITH APPROPRIATE MATERIAL TO PREVENT DESICCATION. WHERE NECESSARY, THE TREES WILL BE GIVEN AN OVERALL PRUNING TO RESTORE THE BALANCE BETWEEN ROOTS AND TOP GROWTH OR TO RESTORE THE APPEARANCE OF THE TREES. 7. IF GRADES AROUND TREES TO BE PROTECTED ARE LIKELY TO CHANGE, THE OWNER SHALL BE REQUIRED TO TAKE SUCH PRECAUTIONS AS DRY WELLING, RETAINING WALLS AND ROOT FEEDING TO THE SATISFACTION OF THE PLANNING AND BUILDING DEPARTMENT OF THE TOWN OF OAKVILLE. **EROSION AND SILTATION NOTES:** 1. ALL EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED ACCORDING TO APPROVED PLANS PRIOR TO COMMENCEMENT OF ANY EARTH MOVING WORK ON THE SITE AND SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS ARE STABILIZED WITH THE INTENDED FINAL GROUND COVER. 2. REOSION AND SEDIMENT CONTROLS SHALL BE INSPECTED BY THE BUILDER/DEVELOPER; B. BEFORE AND AFTER ANY PREDICTED RAINFALL EVENT C. FOLLOWING AN UNPREDICTED RAINFALL EVENT D. DAILY, DURING EXTENDED DURATION RAINFALL EVENTS . AFTER SIGNIFICANT SNOW MELT EVENTS. 3. EROSION AND SEDIMENT CONTROLS SHALL BE MAINTAINED IN PROPER WORKING ORDER AT ALL TIMES. DAMAGED OR CLOGGED DEVICES SHALL BE REPAIRED WITHIN 48 HOURS. 4. WHERE A SITE REQUIRES DEWATERING AND WHERE THE EXPELLED WATER CAN BE FREELY RELEASED TO A SUITABLE RECEIVER, THE EXPELLED WATER SHALL BE TREATED TO CAPTURE SUSPENDED PARTICLES GREATER THAN 40 MICRON IN SIZE. THE CAPTURED SEDIMENT SHALL BE DISPOSED OF PROPERLY PER MOECC GUIDELINES. THE CLEAN EXPELLED WATER SHALL BE FREELY RELEASED TO A SUITABLE RECEIVER IN A MANNER THAT DOES NOT CREATE DOWNSTREAM ISSUES INCLUDING BUT NOT LIMITED TO EROSION, FLOODING - NUISANCE OR OTHERWISE, INTERFERENCE ISSUES ETC. 5. EXISTING STORM SEWERS AND DRAINAGE DITCHES ADJACENT TO THE WORKS SHALL BE PROTECTED AT ALL TIMES FROM THE ENTRY OF SEDIMENT/SILT THAT MAY MIGRATE FROM THE SITE FOR STORM SEWERS: ALL INLETS (REAR LOT CATCHBASINS, ROAD CATCHBASINS, PIPE INLETS, ETC.) MUST BE SECURED/FITTED WITH SILTATION CONTROL MEASURES. FOR DRAINAGE DITCHES: THE INSTALLATION OF ROCK CHECK DAMS, SILTATION FENCING, SEDIMENT CONTAINMENT DEVICES MUST BE INSTALLED TO TRAP AND CONTAIN SEDIMENT. THESE SILTATION CRONTROL DEVICES SHALL BE INSPECTED AND MAINTAINED PER ITEMS 2 AND 3 ABOVE. 6. IN THE EVENT OF A SPILL (RELEASE OF DELETERIOUS MATERIAL) ON OR EMANATING FROM THE SITE, THE OWNER OR OWNERS AGENT SHALL IMMEDIATELY NOTIFY THE MOECC AND FOLLOW ANY PRESCRIBED CLEAN UP PROCEDURE. THE OWNER OR OWNERS AGENT WILL ADDITIONALLY IMMEDIATELY NOTIFY THE TOWN. TREE PROTECTION ZONE TREE PROTECTION ZONE (TPZ) FOR ANY TRI SHALL BE DETERMINED AS FOLLOWS: (3) Trunk Diameter Minimum Protection Distances Required 1.8 m 10-40 cm $2.4 \, \mathrm{m}$ 41-50 cm $3.0 \, \mathrm{m}$ 51-60 cm $3.6 \, \mathrm{m}$ 4.2 m 61-70 cm 71-80 cm 4.8 m 81-90 cm 5.4 m 91-100+ cm6.0 m





HOARDING DETAILS TO BE DETERMINED FOLLOWING INITIAL SITE INSPECTION.

- HOARDING TO BE APPROVED BY DEVELOPMENT AND DESIGN. HOARDING MUST BE SUPPLIED, INSTALLED AND MAINTAINED BY THE APPLICANT THROUGHOUT ALL PHASES OF
- CONSTRUCTION, UNTIL APPROVAL TO REMOVE IS OBTAINED FROM DEVELOPMENT AND DESIGN. DO NOT ALLOW WATER TO COLLECT AND POND BEHIND OR WITHIN HOARDING.
- T-BAR SUPPORTS FOR SOLID HOARDING WILL ONLY BE ALLOWED WITH THE APPROVAL FROM DEVELOPEMENT AND DESIGN.

- 1. ALL WORKS WITHIN THE PUBLIC RIGHT-OF-WAY ARE TO BE CARRIED TO THE SATISFACTION OF THE TOWN OF OAKVILLE PUBLIC WORKS.
- 2. ALL STREET TREES ARE TO BE ADEQUATELY PROTECTED WITH PLYWOOD HOARDING.

1. APPROXIMATE GROUNDWATER ELEVATION IS TO BE CONFIRMED PRIOR TO CONSTRUCTION. IF GROUNDWATER INTERFERES WITH HOUSE

- POSITION SHOWN - NOT TO SCALE

DESIGN LEGEND

DENOTES PROPOSED GRADE

DENOTES EXISTING GRADE

DENOTES PROPOSED WATER METER

DENOTES PROPOSED SUMP PIT

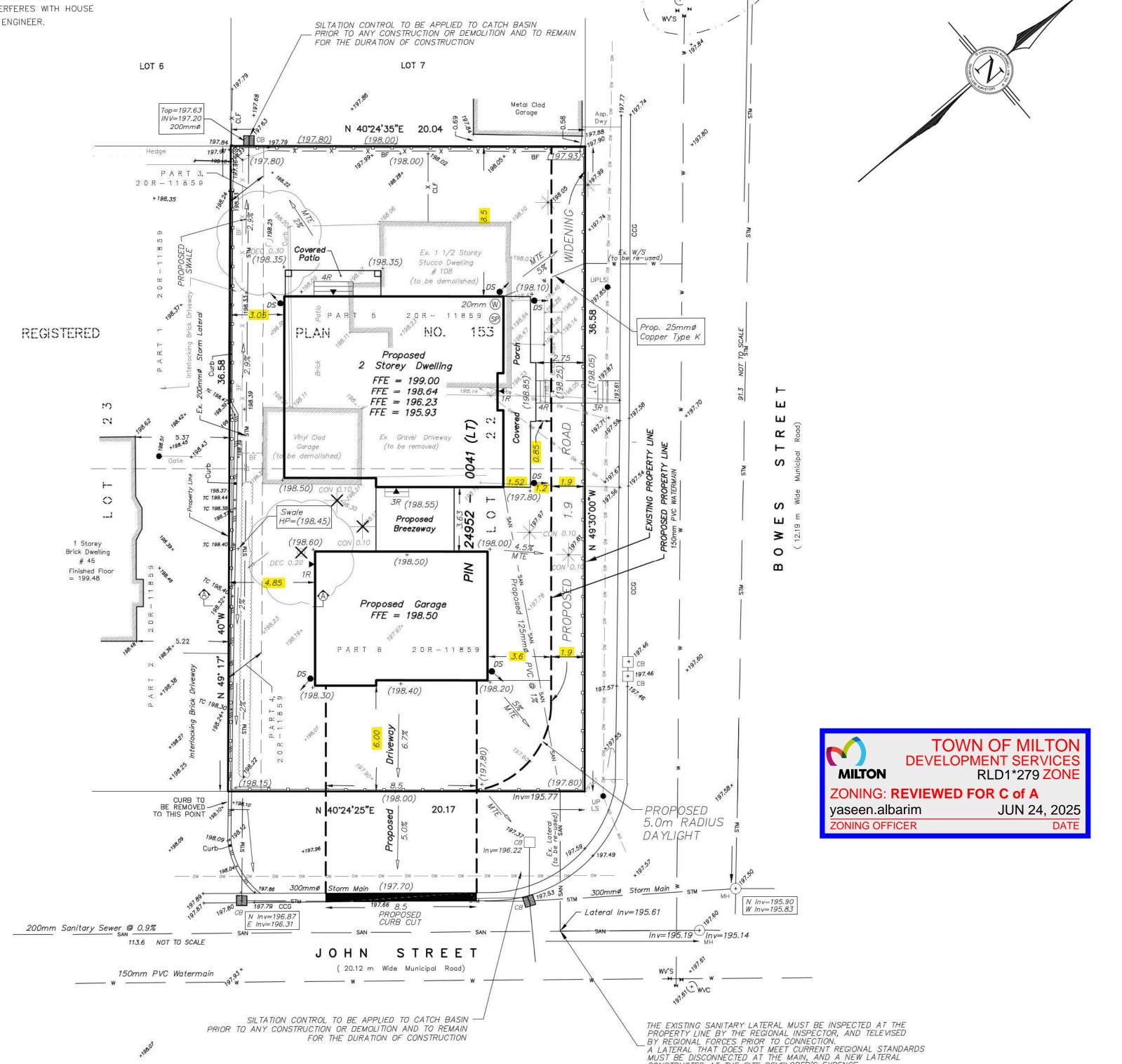
→ DENOTES PROPOSED TREE HOARDING

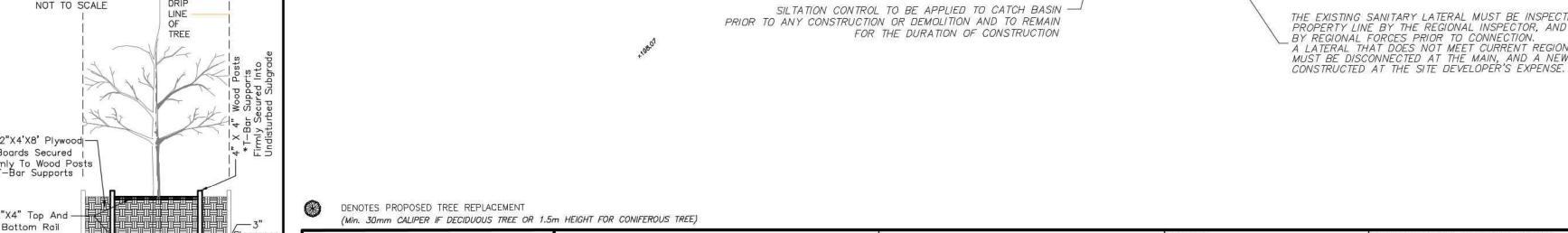
● DENOTES DOWNSPOUT C/W SPLASHPAD

DENOTES TREE TO BE REMOVED

DENOTES DOOR ENTRANCE

DENOTES DRAINAGE DIRECTION





TOPOGRAPHIC SKETCH OF LOT 22 REGISTERED PLAN 153 TOWN OF MILTON REGIONAL MUNICIPALITY OF HALTON DENOTES PROPOSED BACKFLOW PROVENTO GRAPHIC SCALE - METRES SCALE 1:150

BOUNDARY NOTE ALL BOUNDARY DATA SHOWN HEREON WAS COMPILED FROM THE BB DENOTES BELL BOX

-B- DENOTES U/G BELL CABLE
CON-0.20 DENOTES CONFEROUS TREE 0.20 DIA REGISTRY OFFICE RECORDS AND WAS VERIFIED IN THE FIELD. **ELEVATION NOTE** ALL ELEVATIONS SHOWN HEREON ARE GEODETIC AND WERE DERIVED FROM THE TOWN OF MILTON BENCHMARK Nº 92-013 HAVING AN ELEVATION OF 195.723 METRES. CGVD 1928; 1978 Re-adjustment)

BE CONVERTED INTO FEET BY DIVIDING BY 0.3048.

DEC-0.20 DENOTES DECIDUOUS TREE 0.20 DIA DENOTES FIRE HYDRANT DENOTES GAS METER DENOTES GAS WALVE
DENOTES U/G GAS MAIN
DENOTES U/G HYDRO CABLE
DENOTES LIGHT STANDARD (LAMP) DENOTES MANHOLE DENOTES OVER HEAD WIRE(S) DENOTES SANITARY SEWER ONLY TREES OF A DIAMETER GREATER THAN 0.15 m WERE LOCATED FOR THIS PLAN. DENOTES STORM SEWER DENOTES UTILITY POLE DENOTES UTILITY POLE/LIGHT STANDAR ALL DISTANCES SHOWN HEREON ARE IN METRES AND CAN WV DENOTES WATER VALVÉ (KEY)

-W- DENOTES U/G WATER MAIN

UNDERGROUND SERVICES NOTE ONLY UNDERGROUND SERVICES VISIBLE ON THE GROUND WERE LOCATED FOR THIS PLAN. HE USER OF THIS PLAN SHALL CONTACT THE LOCAL UTILITY COMPANIES OR LOCATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS.

SURVEYOR'S NOTE CERTIFY THAT-THIS PLAN WAS PREPARED FOR DESIGN PURPOSES ONLY AND IS NOT SUITABLE FOR ANY LEGAL TRANSACTIONS.

THE TOPOGRAPHIC DETAIL SHOWN HEREON WAS ACQUIRED | O.L.S FILE N° 14-12 ON THE 28th DAY OF FEBRUARY 2014. NO PERSON MAY COPY, REPRODUCE, DISTRIBUTE OR ALTER THIS PLAN IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF CUNNINGHAM McCONNELL LIMITED

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- POSITION SHOWN - NOT TO SCALE

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DATE:

O ASSOC OF AR/CHITECTS JASON SANTOS DE BRUM LICENCE 10808

STANDARD DEVELOPMENT NOTES

OF

SUBJECT

LANDS

MILTON

(A) ENGINEERING AND CONSTRUCTION DEPARTMENT

8. ALL SURPLUS/EXCAVATED MATERIAL TO BE REMOVED FROM THE SITE.

- . DRIVEWAYS ON THE MUNICIPAL RIGHT-OF-WAY SHALL BE PAVED BY THE APPLICANT.
- 2. AT THE ENTRANCES TO THE SITE, THE MUNICIPAL CURB AND SIDEWALK WILL BE CONTINUOUS THROUGH THE
- DRIVEWAY AND A CURB DEPRESSION WILL BE PROVIDED FOR THE ENTRANCE. . THE TOPS OF ANY CURBS BORDERING THE DRIVEWAYS WITHIN THE MUNICIPAL BOULEVARD WILL BE FLUSH WITH THE MUNICIPAL SIDEWALK AND ROAD CURB.

(B) GENERAL NOTES

OT TO SCALE

- THE EXISTING GRADES SHOWN ON THIS DRAWING ARE TO REMAIN UNCHANGED. THERE IS NO EASEMENTS REGISTERED ON TITLE AND AFFECTING THE SUBJECT LANDS.
- I, THE STOCKPILING OF CONSTRUCTION MATERIAL TO BE DONE AT THE SIDE OF THE PROPOSED DWELLING ON PROPOSED DRIVEWAY.
- 4. ALL ROOF DOWNSPOUTS FROM EAVESTROUGH TO DISCHARGE ONTO SURFACE AND THE RUNOFF DIRECTED TOWARDS
- THE REAR WHERE POSSIBLE AND TO THE ROAD. I. ROOF DOWNSPOUT IS LOCATED IN SUCH MANNER AS TO DIRECT DRAINAGE AWAY FROM WALKWAYS, DRIVEWAYS OR PATIO AREAS.
- . MAINTAIN EXISTING GRADES IN AREA AROUND TREES TO BE PRESERVED. . PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY IN FIELD THE EXACT SIZE AND INVERTS OF THE EXISTING WATER SERVICE
- CONNECTION AND SEWER CONNECTIONS AND REPORT IT TO THE ENGINEER.
- 9. CONTRACTOR TO MATCH EXISTING GRADES ALONG PROPERTY LINES.
- I. ALL DISTURBED AREAS WITHIN EXISTING ROAD ALLOWANCE TO BE REINSTATED WITH TOPSOIL AND SOD TO THE SATISFACTION OF THE TOWN OF OAKVILLE.
- THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS, IF ANY DISCREPANCIES, THEY MUST BE REPORTED TO THE ENGINEER
- IMMEDIATELY PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. GAS, HYDRO, TELEPHONE OR ANY OTHER UTILITIES THAT MAY EXIST ON THE SITE OR WITHIN THE STREETLINE MUST BE LOCATED BY ITS OWN UTILITIES AND VERIFIED PRIOR TO CONSTRUCTION.
- . ALL CONNECTIONS SHALL BE INSTALLED AS PER REGIONAL STANDARDS AND SPECIFICATIONS.
- 4. BUILDER IS TO VERIFY TO THE ENGINEER THAT THE FINAL FOOTING ELEVATION AND TOP OF FOUNDATION WALL ELEVATION ARE IN CONFORMITY WITH THE BUILDING CODE AND THE CERTIFIED GRADING PLAN PRIOR TO PROCEEDING.
- OUTSIDE FINISHED GRADE TO BE A MINIUMUM OF 150 mm BELOW BRICK/STONE VENEER ELEVATION. . PRIOR TO ANY SODDING, THE BUILDER IS TO ENSURE TO THE SOIL CONSULTANT AND/OR THE ENGINEER THAT THE LOT HAS BEEN CRADED AND TOPSDILED AND SODDED COMPLETELY WITH A MINIMUM DEPTH OF 100 mm OF TOPSDIL AND N° 1 NURSURY SOD AND
- A MINIMUM DEPTH OF 150 mm CRUSHED STONE TO BE PROVIDED ON THE ENTIRE LENGTH OF EACH DRIVEWAY ON A FIRM SUBGRADE AND THE DRIVEWAY TO BE PAVED WITH A MINIMUM COMPACTED DEPTH OF 75 mm OF ASPHALT BETWEEN THE CURB AND THE GARAGE.
- . NO SODDING ON ANY LOT IS PERMITTED UNTIL PRELIMINARY INSPECTION IS DONE BY THE ENGINEER AND THE BUILDER.
- 8. DRIVEWAY GRADES SHOULD BE NOT LESS THAN 2.0% AND NOT GREATER THAN 7.0%.
- 9. LAWN AND SWALES SHALL HAVE MINIMUM SLOPE OF 2.0% AND A MAXIMUM SLOPE OF 5.0%.
-). WHERE GRADES IN EXCESS OF 5% ARE REQUIRED, THE MAXIMUM SLOPE SHALL BE 3:1. GRADE CHANGES IN EXCESS OF 1.0m ARE TO BE ACCOMPLISHED BY USE OF A RETAINING WALL. RET. WALLS HIGHER THAN 0.6m SHALL HAVE A FENCE INSTALLED ON THE HIGH SIDE
- THE SERVICE CONNECTION TRENCH THROUGH THE TRAVELLED PORTION OF THE ROAD ALLOWANCE SHALL BE BACKFILLED WITH UNSHRINKABLE BACKFILL MATERIAL AS PER TOWN OF MILTON STANDARDS UNLESS OTHERWISE SPECIFIED PRIOR APPROVAL FOR OTHER
- BACKFILL MATERIAL HAS BEEN OBTAIN. . ALL WATERMAINS AND WATER SERVICE MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT REGION OF HALTON
- STANDARDS AND SPECIFICATIONS. . WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM DEPTH OF 1.7 m WITH A MINIMUM HORIZONTAL SPACING
- OF 1.5 m FROM THEMSELVES AND OTHER UTILITIES AND 2.5m MINIMUM FROM ALL SEWERS. 24. SEDIMENT CONTROL FENCE TO BE INSTALLED AS PER THE TOWN OF MILTON STANDARDS.

25. ALL DAMAGED AND DISTURBED AREAS TO BE REINSTATED WITH TOPSOIL AND SOD.

(C) UTILITIES CONNECTION . SANITARY: (A) MUNICIPAL SANITARY SEWER AVAILABLE ON THE SITE.

(B) EXISTING CONNECTION TO BE USED SUBJECT TO REGIONAL APPROVAL.

(A) MUNICIPAL STORM SEWER AVAILABLE ON THE SITE. . STORM:

PER TOWN OF OAKVILLE STANDARDS.

(B) STORM WATER TO BE DISCHARGED ONTO GROUND AND INTO THE EXISTING DRAINS.

WATER: (A) SERVICE CONNECTIONS TO BE 25 mmø TYPE 'K' SOFT COPPER ON PUBLIC-SIDE UNLESS OTHERWISE NOTED AS PER REGION OF HALTON STANDARDS. THE EXISTING CONNECTION TO BE USED SUBJECT TO REGIONAL APPROVAL (B) SERVICE CONNECTIONS TO BE 25 mmø TYPE 'K' SOFT COPPER ON PRIVATE-SIDE UNLESS OTHERWISE NOTED AS

SITE STATISTICS - ZONE RLD1 ZONING BY-LAW 016-2014

- 1. LOT AREA = 735.51 m2 (N/A)
- 2. LOT FRONTAGE = 20.17 m (15.00 m Minimum).
- 3. LOT DEPTH = 36.58 m (30.00 m Minimum). 4. AREAS FOR COVERAGE:.
- (A) MAIN DWELLING = 148.98 m2(B) GARAGE = 72.40 m2;
- (C) BREEZEWAY = 16.06 m2;(D) TOTAL = 273.44 m2;LOT COVERAGE = 32.28% (25.0% Maximum).
- 5. ESTABLISHED GRADE = ____ m. 6. BUILDING HEIGHTS:
- ROOF RIDGE = ____ m (11.00 m Maximum);
- 7. SETBACKS:
- FRONT = 6.00 m (Garage) (6.0 m Minimum); - REAR = 8.5 m (Dwelling) (7.50 m Minimum); - SIDES = 3.05 m AND 4.62 m (Dwelling), 2.75 m (Porch)

GRADING CERTIFICATE: (AS PER OBC 9.14.6.1(1))

I CERTIFY THAT THE BUILDING WILL BE LOCATED AND THE SITE GRADING HAS BEEN DESIGNED SO THAT IT WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES.

(1.20 m & 4.00 m Minimum); REGION OF HALTON CERTIFICATE

REGION DESIGN OF WATER AND/OR WASTEWATER SERVICES APPROVAL SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATION APPROVAL FROM AREA MUNICIPALITY.

SIGNED: _____ DATED: ___

INFRASTRUCTURE PLANNING & POLICY

The approval of the water system on private property is the responsibility of the Local Municipality, regardless, the Applicant must ensure that the Region of Halton's standards and specifications are met, (the water and wastewater Linear Design Manual may be obtained on Halton,ca or by calling 311) All water quality tests must be completed to the Region of Halton's satisfaction, before the water supply can be turned on.

N' 108 BOWES STREET,

DIMENSIONS ADDED

ISSUED FOR PERMIT

REVISIONS

MILTON SITE PLAN

SITE GRADING AND SERVICING PLAN DATE: JUNE 23, 2025 SCALE 1: 150

REGIONAL DRAWING N°__ PLAN N° 14-12-4