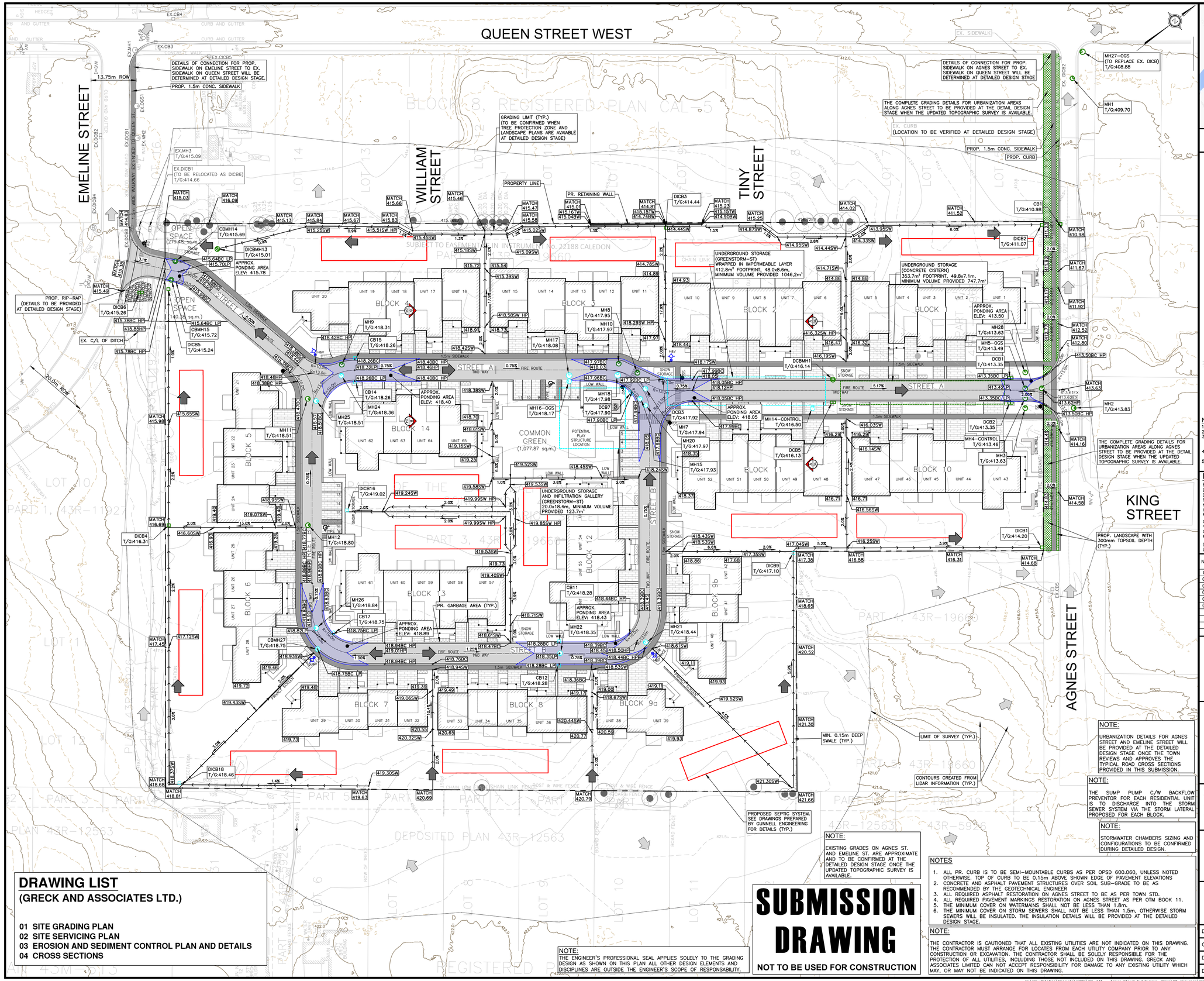
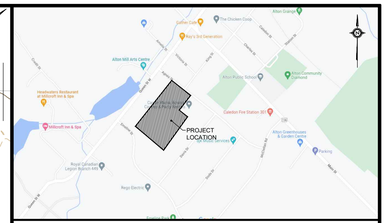
TOWN OF CALEDON
PLANNING
RECEIVED
February 11, 2026





KEY PLAN
N.T.S.

LEGEND

EXISTING	PROPOSED	
MH1	MH1	STORM MANHOLE
CBMH1	CBMH1	STORM CATCHBASIN MANHOLE
CB	CB	SINGLE CATCHBASIN
DCB	DCB	DOUBLE CATCHBASIN
FD	FD	SINGLE FLOOR DRAIN
HYD&V	HYD&V	FIRE HYDRANT
VB	VB	VALVE & BOX
		LIMIT OF SUBJECT PROPERTY
		EASEMENT
		RIGHT OF WAY
		LOT LINE
		FENCE LINE
		CURB/SIDEWALK
		BUILDING
		RETAINING WALL
		MAJOR CONTOUR LABEL
		MINOR CONTOUR LABEL
		ASPHALT
		PAVING STONE
		1.5m WIDE CONCRETE SIDEWALK
×265.22EX	×265.22	ELEVATION
	×265.22SW	ELEVATION – SWALE
	×265.22LP	ELEVATION – LOW POINT
	×265.22HP	ELEVATION – HIGH POINT
		SWALE
		SEPTIC SYSTEM (BY OTHERS)
		OVERLAND FLOW
		TREE
		TREE – TO REMAIN

NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. CONTOUR INTERVAL IS 0.50m.
3. ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION, AND ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER
4. ALL WORK SHALL BE IN ACCORDANCE WITH CURRENT TOWN OF CALEDON STANDARD SPECIFICATIONS AND DRAWINGS UNLESS OTHERWISE NOTED HEREIN.
5. ORDER OF PRECEDENCE OF STANDARDS DRAWINGS IS FIRSTLY TOWN OF CALEDON, AND SECONDLY ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD).

BENCHMARK

BENCHMARK No. N/A
ELEVATION = N/A
DESCRIPTION:
ELEVATIONS ARE BASED ON GPS OBSERVATIONS FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATE SYSTEM, WITH HEIGHTS CONVERTED TO ORTHOMETRIC ELEVATION ON THE CVG028 DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTV2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.
COMPLETED BY:
VAN HARTEN SURVEYING INC.
COMPLETED ON:
MAY 10, 2018
DEM SOURCE:
LIDAR DTM PEEL 2016 PACKAGE B AVAILABLE FROM LAND INFORMATION ONTARIO

NO.	REVISION	DATE	BY	APPROVED
01	ISSUED FOR 1ST SUBMISSION	2023/03/20	K.M.	
02	ISSUED FOR 2ND SUBMISSION	2023/12/20	K.M.	
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04	ISSUED FOR COORDINATION	2024/11/12	K.M.	
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06	ISSUED FOR 4TH SUBMISSION	2026/02/10	C.M.	

Greck
5770 Highway 7, Woodbridge, Ontario, L4L 1T8 www.greck.ca

LICENSED PROFESSIONAL ENGINEER
K. MAHMOOD
100160233
Feb. 10, 2026
PROVINCE OF ONTARIO

NOTE:
URBANIZATION DETAILS FOR AGNES STREET AND EMELINE STREET WILL BE PROVIDED AT THE DETAILED DESIGN STAGE ONCE THE TOWN REVIEWS AND APPROVES THE TYPICAL ROAD CROSS SECTIONS PROVIDED IN THIS SUBMISSION.

NOTE:
THE SUMP PUMP C/W BACKFLOW PREVENTOR FOR EACH RESIDENTIAL UNIT IS TO DISCHARGE INTO THE STORM SEWER SYSTEM VIA THE STORM LATERAL PROPOSED FOR EACH BLOCK.

NOTE:
STORMWATER CHAMBERS SIZING AND CONFIGURATIONS TO BE CONFIRMED DURING DETAILED DESIGN.

CLIENT NAME:
THE ALTON DEVELOPMENT INC.
1402 QUEEN STREET
ALTON, ON
L7K 0C3

PROJECT NAME:
AGNES STREET SUBDIVISION
AGNES STREET CALEDON, ON

PRELIMINARY SITE GRADING PLAN

DRAWING LIST
(GRECK AND ASSOCIATES LTD.)

01 SITE GRADING PLAN
02 SITE SERVICING PLAN
03 EROSION AND SEDIMENT CONTROL PLAN AND DETAILS
04 CROSS SECTIONS

NOTE:
EXISTING GRADES ON AGNES ST. AND EMELINE ST. ARE APPROXIMATE AND TO BE CONFIRMED AT THE DETAILED DESIGN STAGE ONCE THE UPDATED TOPOGRAPHIC SURVEY IS AVAILABLE.

NOTE:
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SUBMISSION DRAWING
NOT TO BE USED FOR CONSTRUCTION

NOTES
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2. CONCRETE AND ASPHALT PAVEMENT STRUCTURES OVER SOIL SUB-GRADE TO BE AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER
3. ALL REQUIRED ASPHALT RESTORATION ON AGNES STREET TO BE AS PER TOWN STD.
4. ALL REQUIRED PAVEMENT MARKINGS RESTORATION ON AGNES STREET AS PER OTM BOOK 11.
5. THE MINIMUM COVER ON WATERMAINS SHALL NOT BE LESS THAN 1.8m.
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NOTE:
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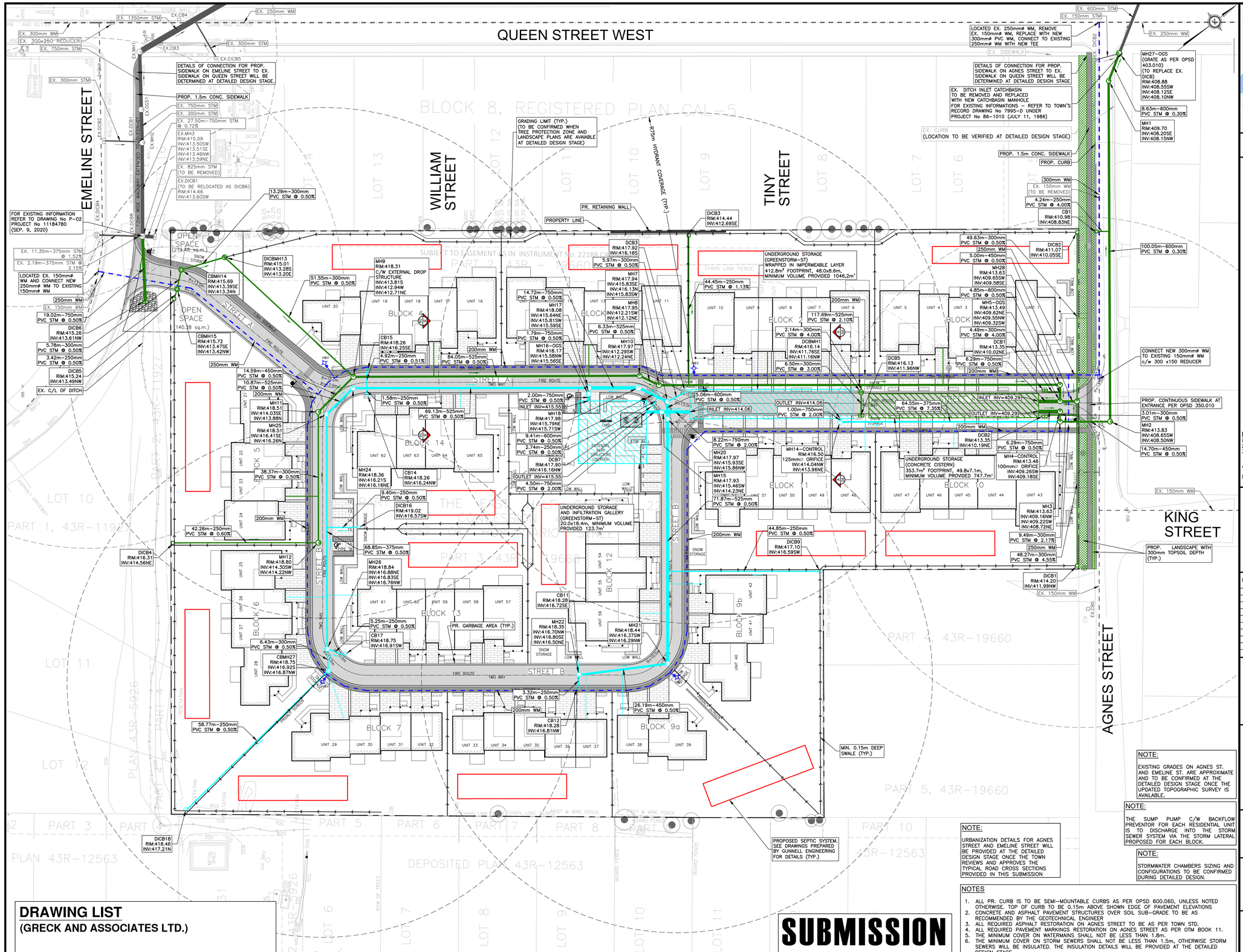
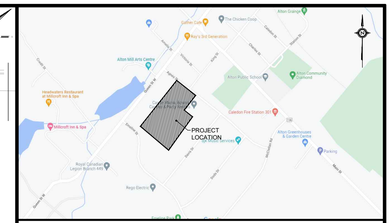
DESIGNED BY:	C.M.	SCALES:		PROJECT No.	20-731
CHECKED BY:	K.M.	HORIZONTAL:	1:500	DRAWING No.	
DRAWN BY:	C.M.	VERTICAL:	N/A	SHEET No.	01
DATE:	MAR. 08, 2023	SHEET SIZE:	24"x36"		

D:\CloudStation\Projects\2020\20-731 - Agnes Street Subdivision, Alton\05_Drawings\CAD\GRADING\20-731_SGP.dwg
Date Plotted: Feb 9, 2026 - 10:06 PM





KEY PLAN

N.T.S.

LEGEND

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		STORM SEWER SYSTEM TO CONCRETE CISTERN AND OUTLET
		STORM SEWER SYSTEM TO GREENSTORM STORAGE
		WATERMAIN
		STORM SERVICE CONNECTION
		LIMIT OF SUBJECT PROPERTY
		EASEMENT
		RIGHT OF WAY
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		CURB/SIDEWALK
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		RETAINING WALL
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		1.5m WIDE CONCRETE SIDEWALK
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COMPLETED BY:
VAN HARTEN SURVEYING INC.
COMPLETED ON:
MAY 10, 2018
DEM SOURCE:
LIDAR DTM PEEL 2016 PACKAGE B AVAILABLE FROM LAND INFORMATION ONTARIO

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LICENSED PROFESSIONAL ENGINEER
K. MAHMOOD
100160233
Feb. 10, 2026
PROVINCE OF ONTARIO

CLIENT NAME:
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ALTON, ON
L7K 0C3

PROJECT NAME:
AGNES STREET SUBDIVISION
AGNES STREET CALEDON, ON

PRELIMINARY SITE SERVICING PLAN

DESIGNED BY: C.M.	SCALES:		PROJECT No. 20-731
CHECKED BY: K.M.	HORIZONTAL:	1:500	DRAWING No.
DRAWN BY: C.M.	VERTICAL:	N/A	SHEET No. 02
DATE: MAR. 08, 2023	SHEET SIZE:	24"x36"	

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SUBMISSION DRAWING

NOT TO BE USED FOR CONSTRUCTION

DRAWING LIST
(GRECK AND ASSOCIATES LTD.)

01 SITE GRADING PLAN
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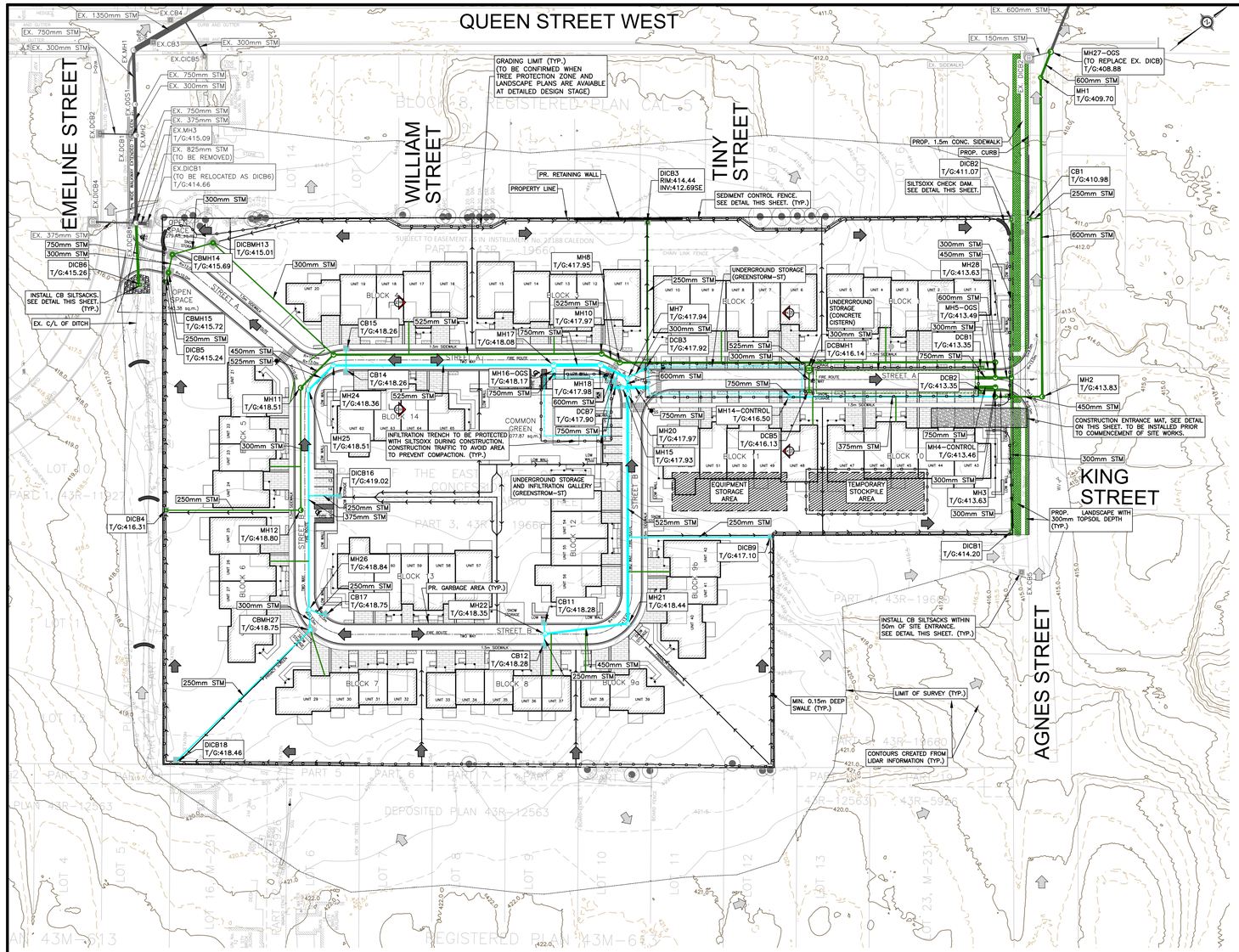
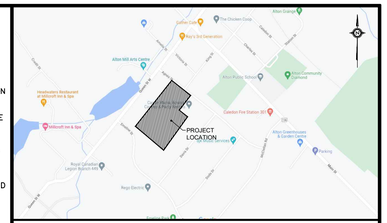


EROSION AND SEDIMENT CONTROL PLAN NOTES

THE FOLLOWING EROSION AND SEDIMENT CONTROL (ESC) MEASURES ARE IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL GUIDELINES FOR TOWN OF CALEDON AND CREDIT VALLEY CONSERVATION AUTHORITY (C.V.C.A.).

1. EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES, TO PREVENT SEDIMENT LADEN RUNOFF FROM LEAVING THE SITE. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION.
2. ADDITIONAL MATERIALS SUCH AS CLEAR STONE, FILTER FABRIC, HOSES, SILTSOXX, AND STRAW BLANKET TO BE KEPT ONSITE OR ON HAND AT ALL TIMES FOR CONDUCTING IMMEDIATE REPAIRS TO SEDIMENT CONTROL MEASURES AS REQUIRED.
3. DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED OR RESTORED AS THE WORK PROGRESSES.
4. STOCKPILING ON SITE TO BE MINIMIZED. EXCESS FILL TO BE REMOVED IMMEDIATELY OFF SITE.
5. 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. C.V.C.A. ENFORCEMENT OFFICER SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MEASURES TO BE KEPT ON SITE AND USED AS NECESSARY.
6. A SITE ENGINEER IS TO INSPECT ALL NEW CONTROLS, AS WELL AS ON A REGULAR BASIS, OR FOLLOWING RAIN/SNOWMELT EVENT, TO MONITOR ALL WORKS, AND IN PARTICULAR, WORKS RELATED TO EROSION AND SEDIMENT CONTROLS. SHOULD CONCERNS ARISE ON SITE, THE SITE ENGINEER WILL CONTACT THE C.V.C.A. ENFORCEMENT OFFICER AS WELL AS THE OWNER.
7. ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT ANY SPILLS OF PETROLEUM PRODUCTS, OR OTHER DELETERIOUS SUBSTANCES. VEHICULAR REFUELING AND MAINTENANCE WILL BE CONDUCTED A MINIMUM OF 30 METRES FROM THE WATER.
8. THE PROPONENT/CONTRACTOR SHALL MONITOR THE WEATHER SEVERAL DAYS IN ADVANCE OF GRADING WORKS TO ENSURE THAT THE WORKS WILL BE CONDUCTED DURING FAVOURABLE WEATHER CONDITIONS.
9. THE CONTRACTOR SHALL INSTALL SILTSOXX, AS REQUIRED TO CONTROL THE DISCHARGE OF EXPOSED SOIL OR TEMPORARY PILE(S) OF EXCAVATED SOILS OR, SOILS AND GRANULAR MATERIAL TO BE USED DURING CONSTRUCTION.
10. EROSION AND SEDIMENT CONTROL MEASURES ARE TO REMAIN IN PLACE AND IN WORKING ORDER UNTIL LANDSCAPING HAS STABILIZED.
11. EXCAVATION DEWATERING PROCEDURE TO BE COMPLETED USING A SUMP PUMP AND FILTER BAG SYSTEM. SUMP PUMPS TO BE PLACED WITHIN EXCAVATED TRENCH AND SHOVELED PUMP PITS, SEE DETAIL. PUMP TO BE PLACED ON AND SURROUNDED WITH 19mm CLEAR STONE. PUMP DISCHARGE HOSE TO OUTLET INTO FILTER BAG.
12. AREAS WHICH WILL REMAIN DISTURBED FOR MORE THAN 30 DAYS SHALL BE STABILIZED USING SEEDING OR SOD.
13. ALL SLOPES SHALL BE STABILIZED AFTER CONSTRUCTION USING SODDING OR SEEDING WITH TERRAFIX S100 BIODEGRADABLE STRAW BLANKETS OR APPROVED EQUIVALENT. NO EROSION CONTROL MEASURE SHALL HAVE ANY PLASTIC, EVEN IF IT IS BIODEGRADABLE.
14. PUBLIC WALKWAYS AND MUNICIPAL ROADS ARE TO BE KEPT CLEAR OF EXCESS SEDIMENT.
15. THE SITE ACCESS ROUTE AND CONSTRUCTION SITE ARE TO BE RESTORED TO ORIGINAL CONDITIONS OR BETTER. ALL EXPOSED SOIL AREAS ARE TO BE COVERED WITH NATIVE SEED MIX AND EROSION BLANKET, AS PER THE PLANTING PLAN AND EROSION AND SEDIMENT CONTROL PLAN RESPECTIVELY.
16. WHERE PRACTICAL, WORKS SHOULD BE COMPLETED IN STAGES TO REDUCE THE DURATION OF DISTURBED AREAS.
17. REFER TO EROSION AND SEDIMENT CONTROL GUIDELINE FOR URBAN CONSTRUCTION, DECEMBER 2006 FOR FURTHER EROSION AND SEDIMENT CONTROL MEASURES APPROVED BY THE C.V.C.A.
18. IN ORDER TO COMPLY WITH THE MIGRATORY BIRDS CONVECTION ACT, C.V.C.A. RECOMMENDS THAT TREE REMOVALS BE COMPLETED BETWEEN AUGUST 1 AND APRIL 1.
19. PLEASE NOTIFY C.V.C.A. ENFORCEMENT OFFICER AND C.V.C.A. PROJECT MANAGER 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.
20. AN ENVIRONMENTAL MONITOR IS TO BE DESIGNATED ON SITE, AND PROVIDE ADVICE, TO ENSURE THAT ACTIVITIES THAT COULD HAVE A NEGATIVE IMPACT TO THE NATURAL ENVIRONMENT ARE EFFECTIVELY MITIGATED AS CONSTRUCTION PROCEEDS. THE ENVIRONMENTAL MONITOR SHALL NOTIFY THE C.V.C.A. ENFORCEMENT OFFICER AND PROJECT MANAGER IF AN ISSUE ARISES.



KEY PLAN
N.T.S.

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		LIMIT OF SUBJECT PROPERTY
		EASEMENT
		RIGHT OF WAY
		LOT LINE
		FENCE LINE
		CURB/SIDEWALK
		BUILDING
		RETAINING WALL
		MAJOR CONTOUR LABEL
		MINOR CONTOUR LABEL
		SWALE
		CONSTRUCTION MUD-MAT
		SILT FENCE/SILTSOXX
		SILTSOXX CHECKDAM
CB	CB	TEMP. CB SILTSACK PROTECTION
		OVERLAND FLOW
		TREE
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COMPLETED BY:
VAN HARTEN SURVEYING INC.
COMPLETED ON:
MAY 10, 2018

DEM SOURCE:
LIDAR DTM PEEL 2016 PACKAGE B AVAILABLE FROM LAND INFORMATION ONTARIO

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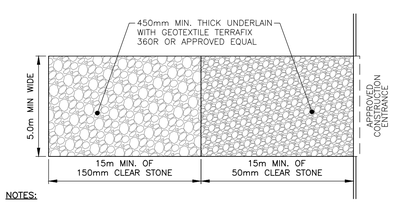
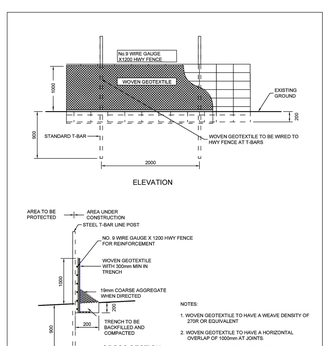


NOTES:

1. CONSTRUCTION MUDMAT TO BE CONSTURCTED IN ACCORDANCE WITH CITY OF CALEDON STD. 1.13.7.
2. GRANULAR MATERIAL IS TO BE CLEAN APPROVED MATERIAL AND PLACED AT NOTED DIMENSIONS PRIOR TO LAND DISTURBANCE.
3. GEOTEXTILE IS TO BE UNDERLAIN OVER THE ENTIRE AREA PRIOR TO STONE PLACEMENT.
4. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL REDUCE TRACKING OR FLOWING OF SEDIMENT ONTO R.O.W. AND GRANULAR MATERIAL IS TO BE REPLACED AS WARRANTED OR DIRECTED BY THE SITE ENGINEER.

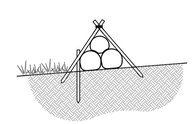
CONSTRUCTION MUDMAT DETAIL
N.T.S.



NOTES:
1. WOVEN GEOTEXTILE TO HAVE A WEAVE DENSITY OF 270N OR EQUIVALENT
2. WOVEN GEOTEXTILE TO HAVE A HORIZONTAL OVERLAP OF 1000mm AT JOINTS.
3. END RUNS SHALL BE TURNED UPSTREAM AT 30°

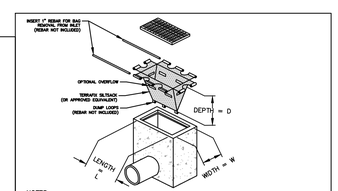
NO.	REVISION	APR'D	DATE
2	NAME CHANGED. STANDARD No. 323.01 NOW 304		JUNE 09
1	SUPPORT FENCING CHANGED TO HWY FENCE		Oct 02

TOWN OF CALEDON
SEDIMENT CONTROL FENCE
APR'D: C.C. DATE: APRIL 2000
DRAWN: BJM SCALE: N.T.S.
STANDARD No. 304



NOTES:
1. ALL MATERIAL TO MEET FILTREXX® (OR APPROVED EQUIVALENT) SPECIFICATIONS.
2. CHECK DAMS SHOULD BE USED IN AREAS THAT DRAIN 10 ACRES OR LESS.
3. SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED 1/2 THE HEIGHT OF THE CHECK DAM.
4. CHECK DAM TO BE DIRECT SEEDED WITH SEED MIX SPECIFIED BY FILTREXX CERTIFIED INSTALLER
5. CONTRACTOR IS REQUIRED TO BE A FILTREXX CERTIFIED INSTALLER

SILTSOXX CHECK DAM DETAIL
N.T.S.



NOTES:
– BASIC INSTALLATION INSTRUCTION:
  * REMOVE DRAIN GRATE
  * INSERT SILTSACK
  * REPLACE GRATE TO HOLD SILTSACK IN POSITION
– CLEANING INSTRUCTION
  * WHEN THE YELLOW RESTRAINT CORD AT THE BOTTOM OF THE SILTSACK IS NOT VISIBLE IT IS TIME TO EMPTY THE SACK
  * USE REBAR/T–BAR TO INSERT INTO THE SLEVED OF THE SILTSACK AND LIFT THE SACK OUT OF THE CATCH BASIN (2 PEOPLE)
  * EMPTY CONTENTS OF THE SILTSACK IN DESIGNATED ESC AREA

TYPICAL SILTSACK CONSTRUCTION DETAIL
N.T.S.

NOTE:
EXISTING GRADES ON AGNES ST. AND EMELINE ST. ARE APPROXIMATE AND TO BE CONFIRMED AT THE DETAILED DESIGN STAGE ONCE THE UPDATED TOPOGRAPHIC SURVEY IS AVAILABLE.

NOTE:
THE ESC MEASURES FOR INTERNAL WORKS ARE PROVIDED, WHILE THE ESC MEASURES FOR EXTERNAL WORKS WILL BE PROVIDED AT THE DETAILED DESIGN STAGE.

NOTE:
URBANIZATION DETAILS FOR AGNES STREET AND EMELINE STREET WILL BE PROVIDED AT THE DETAILED DESIGN STAGE ONCE THE TOWN REVIEWS AND APPROVES THE TYPICAL ROAD CROSS SECTIONS PROVIDED IN THIS SUBMISSION

NOTE:
THE SUMP PUMP C/W BACKFLOW PREVENTOR FOR EACH RESIDENTIAL UNIT IS TO DISCHARGE INTO THE STORM SEWER SYSTEM VIA THE STORM LATERAL PROPOSED FOR EACH BLOCK.

NOTE:
STORMWATER CHAMBERS SIZING AND CONFIGURATIONS TO BE CONFIRMED DURING DETAILED DESIGN.

DRAWING LIST
(GRECK AND ASSOCIATES LTD.)

01 SITE GRADING PLAN
02 SITE SERVICING PLAN
03 EROSION AND SEDIMENT CONTROL PLAN AND DETAILS
04 CROSS SECTIONS

NOTE:
THE ENGINEER'S PROFESSIONAL SEAL APPLIES SOLELY TO THE EROSION AND SEDIMENT CONTROL DESIGN AS SHOWN ON THIS PLAN ALL OTHER DESIGN ELEMENTS AND DISCIPLINES ARE OUTSIDE THE ENGINEER'S SCOPE OF RESPONSABILITY.

SUBMISSION DRAWING
NOT TO BE USED FOR CONSTRUCTION

NOTE:
TOPSOIL STOCKPILES ARE NOT TO EXCEED 1.5m IN HEIGHT AND ARE TO BE LOCATED OUTSIDE OF TREE PROTECTION ZONE AND MINIMUM VEGETATION PROTECTION ZONES. ONLY THE AMOUNT OF SOIL TO REUSED ON SITE CAN BE STORED ON SITE.

NOTE:
THE CONTRACTOR IS CAUTIONED THAT ALL EXISTING UTILITIES ARE NOT INDICATED ON THIS DRAWING. THE CONTRACTOR MUST ARRANGE FOR LOCATES FROM EACH UTILITY COMPANY PRIOR TO ANY CONSTRUCTION OR EXCAVATION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES, INCLUDING THOSE NOT INCLUDED ON THIS DRAWING. GRECK AND ASSOCIATES LIMITED CAN NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO ANY EXISTING UTILITY WHICH MAY, OR MAY NOT BE INDICATED ON THIS DRAWING.

Greck
5770 Highway 7, Woodbridge, Ontario, L4L 1T8 www.greck.ca

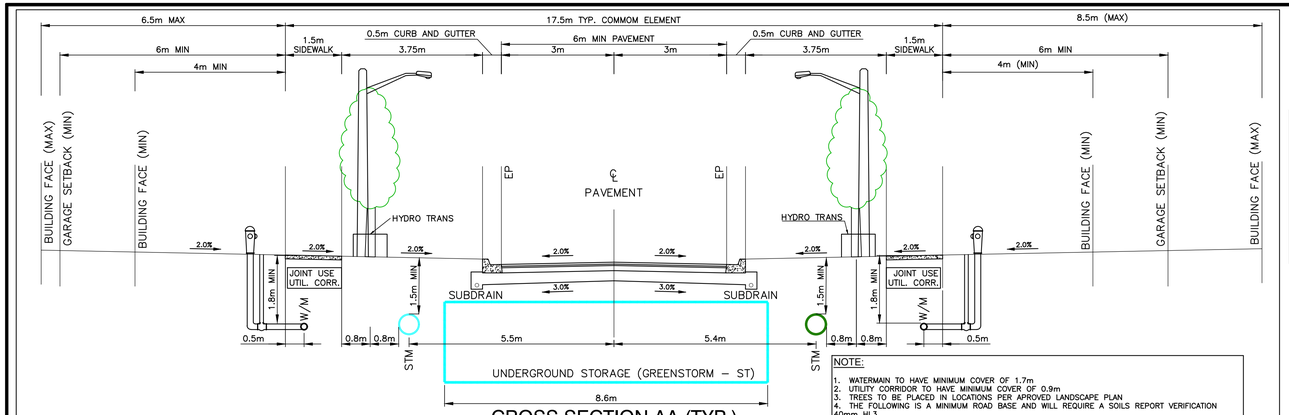
LICENSED PROFESSIONAL ENGINEER
K. MAHMOOD
100160233
Feb. 10, 2026
PROVINCE OF ONTARIO

CLIENT NAME:
THE ALTON DEVELOPMENT INC.
1402 QUEEN STREET
ALTON, ON
L7K 0C3

PROJECT NAME:
AGNES STREET SUBDIVISION
AGNES STREET CALEDON, ON

PRELIMINARY
EROSION AND SEDIMENT CONTROL PLAN AND DETAILS

DESIGNED BY: C.M.	SCALES:	PROJECT No.	20-731
CHECKED BY: K.M.	HORIZONTAL: 1:500	DRAWING No.	
DRAWN BY: C.M.	VERTICAL: N/A	SHEET No.	03
DATE: MAR. 08, 2023	SHEET SIZE: 24"x36"		

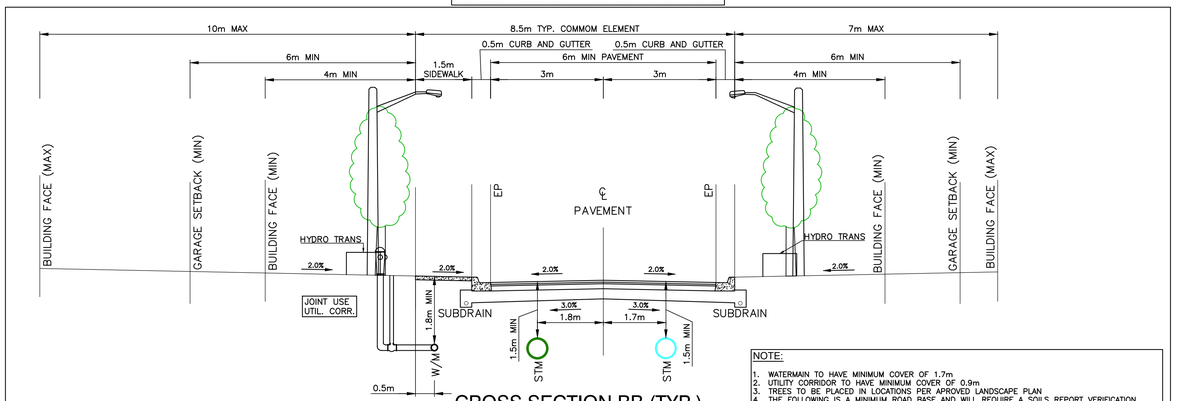


CROSS SECTION AA (TYP.)

(FOR LOCATION REFER TO SHEET No 1, 2 AND 3)
17.5m COMMON ELEMENT
6.0m PAVEMENT
SCALE 1:75

NOTE:
1. WATERMAIN TO HAVE MINIMUM COVER OF 1.7m
2. UTILITY CORRIDOR TO HAVE MINIMUM COVER OF 0.9m
3. TREES TO BE PLACED IN LOCATIONS PER APROVED LANDSCAPE PLAN
4. THE FOLLOWING IS A MINIMUM ROAD BASE AND WILL REQUIRE A SOILS REPORT VERIFICATION
40mm HL3
65mm HL8
150mm GRANULAR "A"
300mm GRANULAR "B"
5. THE BOULEVARDS REQUIRE A MINIMUM OF 300mm OF TOPSOIL AND NURSERY SOD
6. FULL LENGHT MINIMUM 100mm DIA. SUB-DRAINS C/W FILTERCLOTH SHALL BE INSTALLED
7. SUB-GRADE SHALL BE COMPACTED TO A MINIMUM 95% OF S.P.D. AT OPTIMUM MOISTURE CONTENT
8. WHERE POSSIBLE MANHOLE LIDS TO BE LOCATED OUT OF TIRE LANE OF TRAFFIC
9. LONG DIMENSION OF TRANSFORMER TO BE PARALLEL TO STREETLINE

MODIFIED PRIVATE ROAD CROSS SECTION
COMMON ELEMENT - CONDOMINIUM ROAD

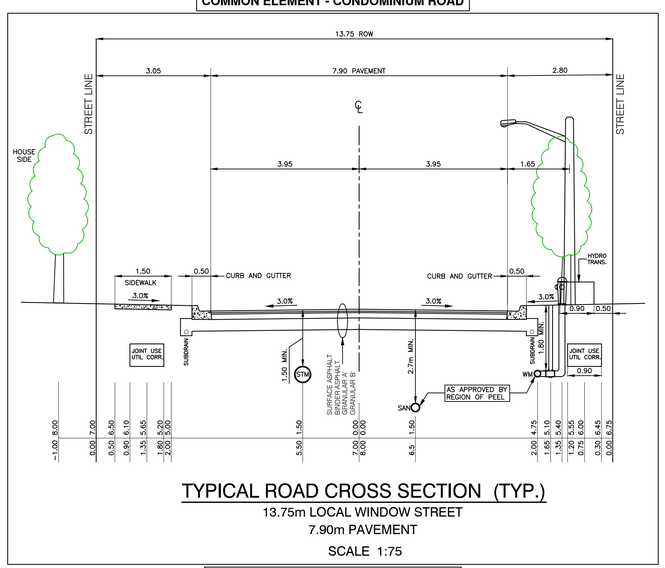


CROSS SECTION BB (TYP.)

(FOR LOCATION REFER TO SHEET No 1, 2 AND 3)
8.5m COMMON ELEMENT
6.0m PAVEMENT
SCALE 1:75

NOTE:
1. WATERMAIN TO HAVE MINIMUM COVER OF 1.7m
2. UTILITY CORRIDOR TO HAVE MINIMUM COVER OF 0.9m
3. TREES TO BE PLACED IN LOCATIONS PER APROVED LANDSCAPE PLAN
4. THE FOLLOWING IS A MINIMUM ROAD BASE AND WILL REQUIRE A SOILS REPORT VERIFICATION
40mm HL3
65mm HL8
150mm GRANULAR "A"
300mm GRANULAR "B"
5. THE BOULEVARDS REQUIRE A MINIMUM OF 300mm OF TOPSOIL AND NURSERY SOD
6. FULL LENGHT MINIMUM 100mm DIA. SUB-DRAINS C/W FILTERCLOTH SHALL BE INSTALLED
7. SUB-GRADE SHALL BE COMPACTED TO A MINIMUM 95% OF S.P.D. AT OPTIMUM MOISTURE CONTENT
8. WHERE POSSIBLE MANHOLE LIDS TO BE LOCATED OUT OF TIRE LANE OF TRAFFIC
9. LONG DIMENSION OF TRANSFORMER TO BE PARALLEL TO STREETLINE

MODIFIED PRIVATE ROAD CROSS SECTION
COMMON ELEMENT - CONDOMINIUM ROAD



TYPICAL ROAD CROSS SECTION (TYP.)

13.75m LOCAL WINDOW STREET
7.90m PAVEMENT
SCALE 1:75

EMELINE STREET CROSS SECTION
(QUEEN STREET TO DEVELOPMENT NORTH LIMIT)

SUBMISSION DRAWING

NOT TO BE USED FOR CONSTRUCTION

DRAWING LIST
(GRECK AND ASSOCIATES LTD.)

01 SITE GRADING PLAN
02 SITE SERVICING PLAN
03 EROSION AND SEDIMENT CONTROL PLAN AND DETAILS
04 CROSS SECTIONS

NOTE:
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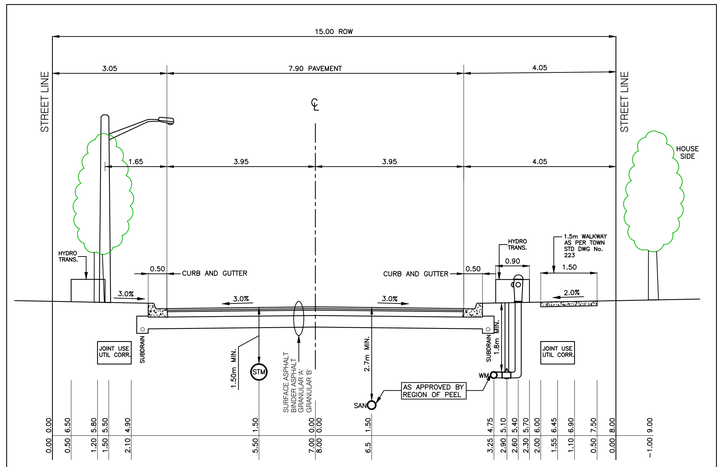
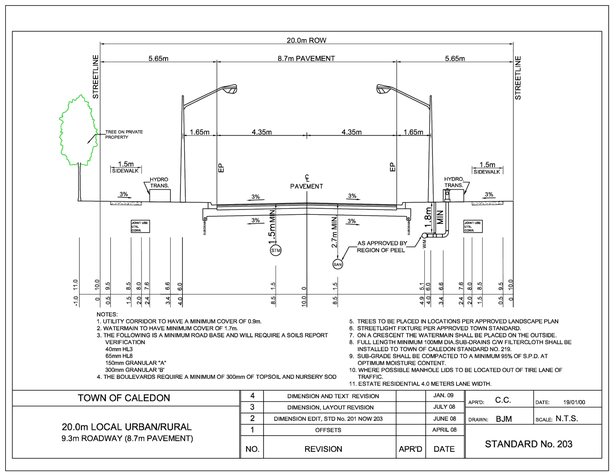


TYPICAL ROAD CROSS SECTION

15m LOCAL WINDOW STREET
7.90m PAVEMENT
SCALE 1:75

NOTE:
THIS CROSS SECTION IS BASED ON A STANDARD CROSS SECTION PROVIDED BY THE TOWN THAT INCLUDES A SANITARY SEWER. IN THIS PROJECT THERE IS NO SANITARY SEWER BENEATH AGNES STREET. THE LOCATION OF THE WATERMAIN IS TO BE CONFIRMED AT THE DETAILED DESIGN STAGE.

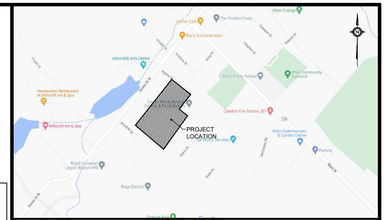
AGNES STREET CROSS SECTION
(QUEEN STREET WEST TO KING STREET)



NOTES:
1. UTILITY CORRIDOR TO HAVE A MINIMUM COVER OF 0.9m.
2. WATERMAIN TO HAVE MINIMUM COVER OF 1.7m.
3. THE FOLLOWING IS A MINIMUM ROAD BASE AND WILL REQUIRE A SOILS REPORT VERIFICATION
40mm HL3
65mm HL8
150mm GRANULAR "A"
300mm GRANULAR "B"
4. THE BOULEVARDS REQUIRE A MINIMUM OF 300mm OF TOPSOIL AND NURSERY SOD
5. TREES TO BE PLACED IN LOCATIONS PER APPROVED LANDSCAPE PLAN
6. STREETLIGHT FIXTURE PER APPROVED TOWN STANDARD.
7. ON A CRESCENT THE WATERMAIN SHALL BE PLACED ON THE OUTSIDE.
8. FULL LENGTH MINIMUM 100MM DIA.SUB-DRAINS C/W FILTERCLOTH SHALL BE INSTALLED TO TOWN OF CALEDON STANDARD NO. 219.
9. SUB-GRADE SHALL BE COMPACTED TO A MINIMUM 95% OF S.P.D. AT OPTIMUM MOISTURE CONTENT.
10. WHERE POSSIBLE MANHOLE LIDS TO BE LOCATED OUT OF TIRE LANE OF TRAFFIC.
11. ESTATE RESIDENTIAL 4.0 METERS LANE WIDTH.

TOWN OF CALEDON	NO.	REVISION	APR'D	DATE	STANDARD No. 203
20.0m LOCAL URBAN/RURAL 9.3m ROADWAY (8.7m PAVEMENT)	4	DIMENSION AND TEXT REVISION		JAN. 09	APR'D: C.C. DATE: 19/01/00
	3	DIMENSION, LAYOUT REVISION		JULY 08	DRAWN: BJM SCALE: N.T.S.
	2	DIMENSION EDIT, STD No. 201 NOW 203		JUNE 08	
	1	OFFSETS		APRIL 08	

EMELINE STREET CROSS SECTION
(DEVELOPMENT NORTH LIMIT TO DAVIS DRIVE)



KEY PLAN
N.T.S.

BENCHMARK

BENCHMARK No. N/A
ELEVATION = N/A
DESCRIPTION:
ELEVATIONS ARE BASED ON GPS OBSERVATIONS FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATE SYSTEM, WITH HEIGHTS CONVERTED TO ORTHOMETRIC ELEVATION ON THE CVG2028 DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTV2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.
COMPLETED BY:
VAN HARTEN SURVEYING INC.
COMPLETED ON:
MAY 10, 2018

DEM SOURCE:
LIDAR DTM PEEL 2016 PACKAGE B AVAILABLE FROM LAND INFORMATION ONTARIO

NO.	REVISION	DATE	BY	APPROVED
01	ISSUED FOR 1ST SUBMISSION	2023/03/20	K.M.	
02	ISSUED FOR 2ND SUBMISSION	2023/12/20	K.M.	
03	ISSUED FOR 3RD SUBMISSION	2024/10/08	K.M.	
04	ISSUED FOR COORDINATION	2024/11/12	K.M.	
05	RE-ISSUED FOR 3RD SUBMISSION	2025/12/23	K.M.	
06	ISSUED FOR 4TH SUBMISSION	2026/02/10	C.M.	

Greck
5770 Highway 7, Woodbridge, Ontario, L4L 1T8 www.greck.ca

LICENSED PROFESSIONAL ENGINEER
K. MAHMOOD
100160233
Feb. 10, 2026
PROVINCE OF ONTARIO

CLIENT NAME:
THE ALTON DEVELOPMENT INC.
1402 QUEEN STREET
ALTON, ON
L7K 0C3

PROJECT NAME:
AGNES STREET SUBDIVISION
AGNES STREET CALEDON, ON

PRELIMINARY
CROSS SECTIONS

DESIGNED BY: C.M.	SCALES:	PROJECT No. 20-731	
CHECKED BY: K.M.	HORIZONTAL: AS NOTED	DRAWING No.	
DRAWN BY: C.M.	VERTICAL: N/A	SHEET No. 04	
DATE: MAR. 08, 2023	SHEET SIZE: 24"x36"		