

For Office Use Only:

File Number	_____	Application Fee	_____
Related File Number	_____	Conservation Authority Fee	_____
Pre-consultation Meeting	_____	Well & Septic Info Provided	_____
Application Submitted	<u>APRIL 12, 2024</u>	Planner	_____
Complete Application	_____	Public Notice Sign	_____

Check the type of planning application(s) you are submitting.

- Consent/Severance/Boundary Adjustment
- Surplus Farm Dwelling Severance and Zoning By-law Amendment
- Minor Variance
- Easement/Right-of-Way

Property Assessment Roll Number: 541-060-13400-0000**A. Applicant Information****Name of Owner** CRIMSON CREEK FARM LTD

It is the responsibility of the owner or applicant to notify the planner of any changes in ownership within 30 days of such a change.

Address	<u>1630 MINN N-WAL T-LINE ROAD</u>
Town and Postal Code	<u>DELHI N4R-2W4</u>
Phone Number	<u>519-983-4567</u>
Cell Number	<u>SAME</u>
Email	<u>Vermeer @ xplornet.com</u>

Name of Applicant SAME AS ABOVE

Address	_____
Town and Postal Code	_____
Phone Number	_____
Cell Number	_____
Email	_____

Name of Agent _____

Address _____

Town and Postal Code _____

Phone Number _____

Cell Number _____

Email _____

Please specify to whom all communications should be sent. Unless otherwise directed, all correspondence and notices in respect of this application will be forwarded to the owner and agent noted above.

Owner

Agent

Applicant

Names and addresses of any holder of any mortgagees, charges or other encumbrances on the subject lands:

B. Location, Legal Description and Property Information

1. Legal Description (include Geographic Township, Concession Number, Lot Number, Block Number and Urban Area or Hamlet):

555 3RD CONCESSION ROAD DELHI N4B-2W4

PT LOT 27 CON3 STR MIDDLETON

Municipal Civic Address: 555 3RD CONCESSION ROAD DELHI N4B-2W4

Present Official Plan Designation(s): AGRICULTURE

Present Zoning: AGRICULTURE

2. Is there a special provision or site specific zone on the subject lands?

Yes No If yes, please specify:

3. Present use of the subject lands:

AGRICULTURE

4. Please describe **all existing** buildings or structures on the subject lands and whether they are to be retained, demolished or removed. If retaining the buildings or structures, please describe the type of buildings or structures, and illustrate the setback, in metric units, from front, rear and side lot lines, ground floor area, gross floor area, lot coverage, number of storeys, width, length, and height on your attached sketch which must be included with your application:

ONLY THE RESIDENCE TO BE SEVERED. THE EXISTING BARNs TO REMAIN WITH THE FARM

5. If an addition to an existing building is being proposed, please explain what it will be used for (for example a bedroom, kitchen, or bathroom). If new fixtures are proposed, please describe.

NONE

6. Please describe **all proposed** buildings or structures/additions on the subject lands. Describe the type of buildings or structures/additions, and illustrate the setback, in metric units, from front, rear and side lot lines, ground floor area, gross floor area, lot coverage, number of storeys, width, length, and height on your attached sketch which must be included with your application:

NONE

7. Are any existing buildings on the subject lands designated under the *Ontario Heritage Act* as being architecturally and/or historically significant? Yes No
If yes, identify and provide details of the building:

8. If known, the length of time the existing uses have continued on the subject lands:

60 YEARS

9. Existing use of abutting properties:

AGRICULTURE

10. Are there any easements or restrictive covenants affecting the subject lands?

Yes No If yes, describe the easement or restrictive covenant and its effect:

C. Purpose of Development Application

Note: Please complete all that apply. **Failure to complete this section will result in an incomplete application.**

1. Site Information (Please refer to Zoning By-law to confirm permitted dimensions)

	Existing	Permitted	Provision	Proposed	Deficiency
Lot frontage	44.9 M			68 M	
Lot depth	97.0 M			58 M	
Lot width	44.9 M			57 M	
Lot area	100 ACRES			0.80 AC	
Lot coverage					
Front yard				13.6 M	
Rear yard				29 M	
Height	4.9 M			4.9 M	
Left Interior side yard				20 M	
Right Interior side yard				22 M	
Exterior side yard (corner lot)					
Parking Spaces (number)					
Aisle width					
Stall size					
Loading Spaces					
Other					

2. Please explain why it is not possible to comply with the provision(s) of the Zoning By-law:

NONE

3. **Consent/Severance/Boundary Adjustment:** Description of land intended to be severed in metric units:

Frontage: 68 M
Depth: 58 M
Width: 57 M
Lot Area: 0.80 AC
Present Use: FARM HOUSE
Proposed Use: SEVERED HOUSE

Proposed final lot size (if boundary adjustment): _____

If a boundary adjustment, identify the assessment roll number and property owner of the lands to which the parcel will be added: _____

Description of land intended to be retained in metric units:

Frontage: 381 M
Depth: 970 M
Width: 449 M
Lot Area: 99.2 ACRES
Present Use: AGRICULTURE
Proposed Use: AGRICULTURE
Buildings on retained land: TWO SHEDS

4. **Easement/Right-of-Way:** Description of proposed right-of-way/easement in metric units:

Frontage: _____
Depth: _____

Width: _____
Area: _____
Proposed Use: _____

5. Surplus Farm Dwelling Severances Only: List all properties in Norfolk County, which are owned and farmed by the applicant and involved in the farm operation

Owners Name: LIST PROVIDED
Roll Number: _____
Total Acreage: _____
Workable Acreage: _____
Existing Farm Type: (for example: corn, orchard, livestock) _____
Dwelling Present?: Yes No If yes, year dwelling built _____
Date of Land Purchase: _____

Owners Name: _____
Roll Number: _____
Total Acreage: _____
Workable Acreage: _____
Existing Farm Type: (for example: corn, orchard, livestock) _____
Dwelling Present?: Yes No If yes, year dwelling built _____
Date of Land Purchase: _____

Owners Name: _____
Roll Number: _____
Total Acreage: _____
Workable Acreage: _____
Existing Farm Type: (for example: corn, orchard, livestock) _____
Dwelling Present?: Yes No If yes, year dwelling built _____
Date of Land Purchase: _____

Owners Name: CRIMSON CREEK FARM LTD
Roll Number: 541.070.19500.0000
Total Acreage: 118.26 AC
Workable Acreage: 100 AC
Existing Farm Type: (for example: corn, orchard, livestock) TOBACCO RYE CORN
Dwelling Present?: Yes No If yes, year dwelling built _____
Date of Land Purchase: 2013

Owners Name: CRIMSON CREEK LTD
Roll Number: 541.070.18700.0000
Total Acreage: 46.46 ACRES
Workable Acreage: 45 AC
Existing Farm Type: (for example: corn, orchard, livestock) TOBACCO RYE
Dwelling Present?: Yes No If yes, year dwelling built _____
Date of Land Purchase: 2013

Note: If additional space is needed please attach a separate sheet.

D. All Applications: Previous Use of the Property

1. Has there been an industrial or commercial use on the subject lands or adjacent lands? Yes No Unknown
If yes, specify the uses (for example: gas station, or petroleum storage):

2. Is there reason to believe the subject lands may have been contaminated by former uses on the site or adjacent sites? Yes No Unknown
3. Provide the information you used to determine the answers to the above questions:
COUNTRY SETTING. KNOW THE OWNERS FOR 46 YEARS

4. If you answered yes to any of the above questions in Section D, a previous use inventory showing all known former uses of the subject lands, or if appropriate, the adjacent lands, is needed. Is the previous use inventory attached? Yes No

E. All Applications: Provincial Policy

1. Is the requested amendment consistent with the provincial policy statements issued under subsection 3(1) of the *Planning Act*, R.S.O. 1990, c. P. 13? Yes No

If no, please explain:

2. It is owner's responsibility to be aware of and comply with all relevant federal or provincial legislation, municipal by-laws or other agency approvals, including the Endangered Species Act, 2007. Have the subject lands been screened to ensure that development or site alteration will not have any impact on the habitat for endangered or threatened species further to the provincial policy statement subsection 2.1.7? Yes No

If no, please explain:

3. Have the subject lands been screened to ensure that development or site alteration will not have any impact on source water protection? Yes No

If no, please explain:

Note: If in an area of source water Wellhead Protection Area (WHPA) A, B or C please attach relevant information and approved mitigation measures from the Risk Manager Official.

4. All Applications: Are any of the following uses or features on the subject lands or within 500 metres of the subject lands, unless otherwise specified? Please check boxes, if applicable.

Livestock facility or stockyard (submit MDS Calculation with application)

On the subject lands or within 500 meters – distance _____

Wooded area

On the subject lands or within 500 meters – distance _____

Municipal Landfill

On the subject lands or within 500 meters – distance _____

Sewage treatment plant or waste stabilization plant

On the subject lands or within 500 meters – distance _____

Provincially significant wetland (class 1, 2 or 3) or other environmental feature

On the subject lands or within 500 meters – distance _____

Floodplain

On the subject lands or within 500 meters – distance _____

Rehabilitated mine site

On the subject lands or within 500 meters – distance _____

Non-operating mine site within one kilometre

On the subject lands or within 500 meters – distance _____

Active mine site within one kilometre

On the subject lands or within 500 meters – distance _____

Industrial or commercial use (specify the use(s))

On the subject lands or within 500 meters – distance _____

Active railway line

On the subject lands or within 500 meters – distance _____

Seasonal wetness of lands

On the subject lands or within 500 meters – distance _____

Erosion

On the subject lands or within 500 meters – distance _____

Abandoned gas wells

On the subject lands or within 500 meters – distance _____

F. All Applications: Servicing and Access

1. Indicate what services are available or proposed:

Water Supply

Municipal piped water Communal wells
 Individual wells Other (describe below)

Sewage Treatment

Municipal sewers Communal system
 Septic tank and tile bed in good working order Other (describe below)

Storm Drainage

Storm sewers Open ditches
 Other (describe below)

2. Existing or proposed access to subject lands:

Municipal road Provincial highway
 Unopened road Other (describe below)

Name of road/street:

G. All Applications: Other Information

1. Does the application involve a local business? Yes No

If yes, how many people are employed on the subject lands?

2. Is there any other information that you think may be useful in the review of this application? If so, explain below or attach on a separate page.

NEW SEPTIC SYSTEM

H. Supporting Material to be submitted by Applicant

In order for your application to be considered complete, folded hard copies (number of paper copies as directed by the planner) and an **electronic version (PDF) of the site plan drawings, additional plans, studies and reports** will be required, including but not limited to the following details:

1. Concept/Layout Plan
2. All measurements in metric
3. Existing and proposed easements and right of ways
4. Parking space totals – required and proposed
5. All dimensions of the subject lands
6. Dimensions and setbacks of all buildings and structures
7. Location and setbacks of septic system and well from all existing and proposed lot lines, and all existing and proposed structures
8. Names of adjacent streets
9. Natural features, watercourses and trees

In addition, the following additional plans, studies and reports, including but not limited to, **may** also be required as part of the complete application submission:

On-Site Sewage Disposal System Evaluation Form (to verify location and condition)

Environmental Impact Study

Geotechnical Study / Hydrogeological Review

Minimum Distance Separation Schedule

Record of Site Condition

Your development approval might also be dependent on Ministry of Environment Conservation and Parks, Ministry of Transportation or other relevant federal or provincial legislation, municipal by-laws or other agency approvals.

All final plans must include the owner's signature as well as the engineer's signature and seal.

I. Transfers, Easements and Postponement of Interest

The owner acknowledges and agrees that if required it is their solicitor's responsibility on behalf of the owner for the registration of all transfer(s) of land to the County, and/or transfer(s) of easement in favour of the County and/or utilities. Also, the owner further acknowledges and agrees that it is their solicitor's responsibility on behalf of the owner for the registration of postponements of any charges in favour of the County.

Permission to Enter Subject Lands

Permission is hereby granted to Norfolk County officers, employees or agents, to enter the premises subject to this application for the purposes of making inspections associated with this application, during normal and reasonable working hours.

Freedom of Information

For the purposes of the *Municipal Freedom of Information and Protection of Privacy Act*, I authorize and consent to the use by or the disclosure to any person or public body any information that is collected under the authority of the *Planning Act, R.S.O. 1990, c. P.* 13 for the purposes of processing this application.

Terry Vermeersch

Owner/Applicant/Agent Signature

APRIL 11/2024

Date

J. Owner's Authorization

If the applicant/agent is not the registered owner of the lands that is the subject of this application, the owner must complete the authorization set out below.

I/We MARY ZERBES am/are the registered owner(s) of the lands that is the subject of this application.

I/We authorize TERRY VERMEERSCH to make this application on my/our behalf and to provide any of my/our personal information necessary for the processing of this application. Moreover, this shall be your good and sufficient authorization for so doing.

Mary E. Zerbes

Owner

April 11/2024

Date

Owner

Date

***Note: If property is owned by an Ontario Ltd. Corporation, Articles of Incorporation are required to be attached to the application.**

K. Declaration

I, TERRY VERMEERSCH of NORTH WALSINGHAM

solemnly declare that:

all of the above statements and the statements contained in all of the exhibits transmitted herewith are true and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of *The Canada Evidence Act*.

Declared before me at:

Simcoe

In Norfolk County

This 12th day of April

A.D., 2024.

John Andrew Wallace

John Andrew Wallace, a
Commissioner, etc., Province of Ontario,
for the Corporation of Norfolk County,
Expires January 16, 2027.

A Commissioner, etc.

Terry Vermeersch

Owner/Applicant/Agent Signature

1) 541,060,18600.0000
TERRY VERMEERSCH
PURCHASED 2001
MIDD CON4 STR LOT 26
79.05 AC

2) 541,060,18100.0000
TERRY VERMEERSCH
CRIMSON CREEK FARM LTD
PURCHASED 2001
540 3RD CONC RD STR
MIDD CON4 STR LOT 27
62.99 AC

3) 542,020,02600.0000
CRIMSON CREEK FARM LTD
PURCHASED 2003
1630 MIDD N-WAL T-LINE RD
N-WAL CON14 LOT 21
93.81 AC

4) 542,020,02800.0000
TERRY VERMEERSCH
PURCHASED 1992
1746 MIDD N-WAL T-LINE RD
N-WAL CON14 LOT 22
124.28 AC

5) 541,070,18700.0000
CRIMSON CREEK FARM LTD
PURCHASED 2013
MID CON3 STR LOT 35
46.46 AC

OVER 

6) 541.070.19500.0000
CRIMSON CREEK FARM LTD
PURCHASED 2013
1805 MID-NWAL T-LINE RD
MIDD CON3 STR LOT 34
118.26 AC

7) 541.070.01100.0000
TERRY VERMEERSCH
PURCHASED 2011
2234 1ST CONC RD STR
MIDD CON2 STR LOT 37
99.31 AC

8) 494.040.25700.0000
TERRY VERMEERSCH
2543 1ST CONC RD STR
MIDD CON1 LOT 184 & 185
104 ACRES
PURCHASED 2011

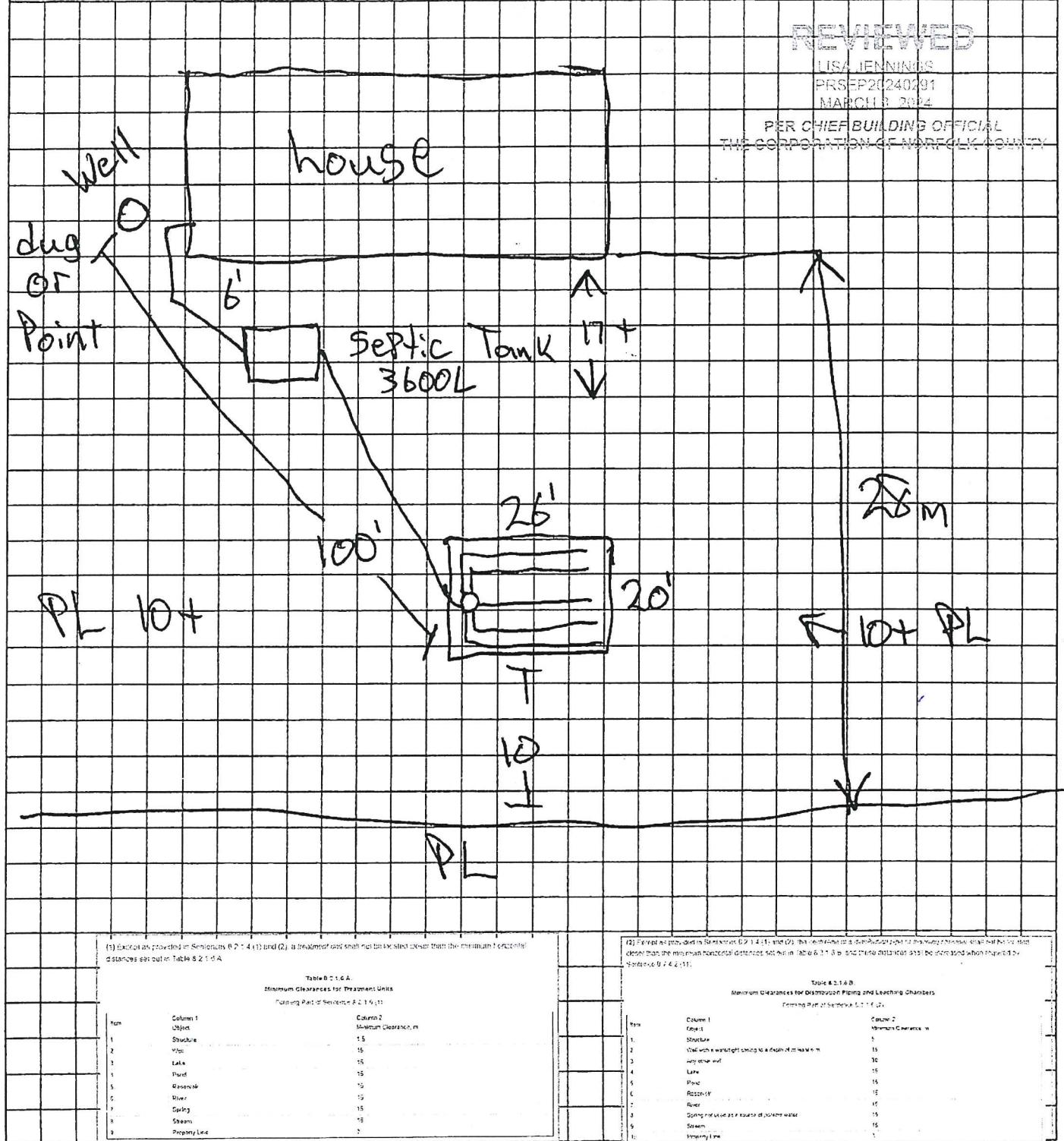
9) 542-020-16900-0000
CRIMSON CREEK FARM LTD
PURCHASED 2016
1630 NORFOLK COUNTY RD 21
N-WAL CON13 PT LOT 21
50.00 AC

10) 542-020-17000-0000
CRIMSON CREEK FARM LTD
TERRY VERMEERSCH
NORFOLK COUNTY RD 21
N-WAL CON13 PT LOT 21
136.19 AC

Worksheet G: Septic Plot Plan

Please provide the following information on this work sheet:

1. Location of sewage system and its components (e.g. tank, leaching bed, pump chamber)
2. Location of all buildings, pools and wells on the property and neighbouring properties
3. Locate and show minimum clearances for treatment units and distribution piping of items. Ontario Building Code, Division B, Table 8.2.1.6.A. and 8.2.1.6.B.
4. Location of property lines, easements, and utility corridors.



Worksheet F: Cross Sectional Drawings

Subsoil Investigation – Test pit

1. Soil sample to be taken at a depth of
2. Test pit to be a minimum 0.9m

Indicate level of rock and ground water level below original grade.

6'
water not found

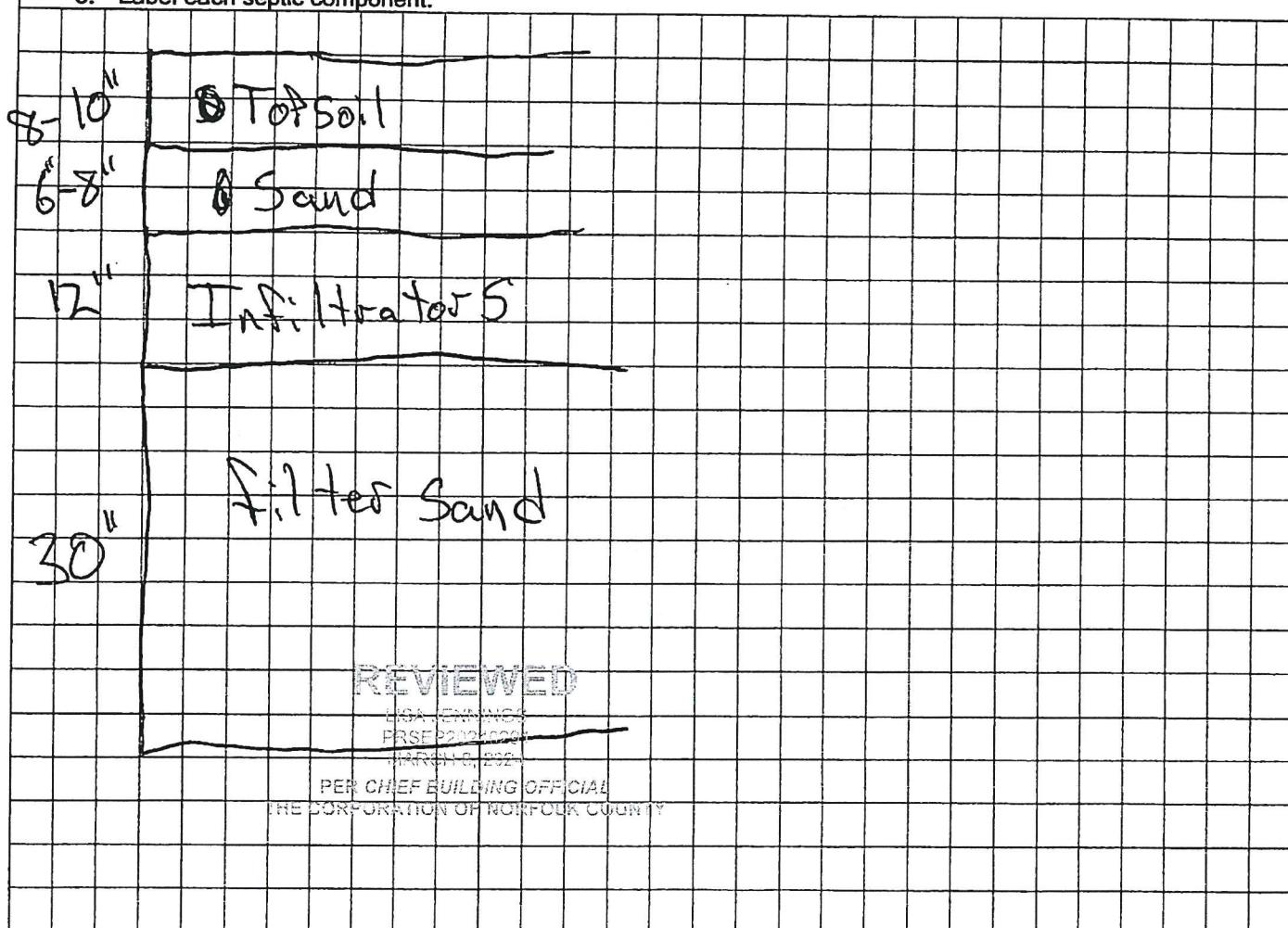
Original grade
0.5m
1.0m
1.5m

Soil and subgrade investigation.
Indicate soil types

10" Topsoil
62" Sand

Cross sectional drawings are required for all septic systems

1. Location of existing grade.
2. Measurements to each component, distances to water table
3. Label each septic component.



Project Address:

555 3rd Con STR Delhi, ON

REVIEWED

PERMIT NUMBER: P0012345678
DATE ISSUED: 20/01/2024
PER CHIEF BUILDING OFFICIAL

Septic Permit System Summary / Overview			
Applicable Law Documents Attached (check all applicable)	<input type="checkbox"/> Conservation Authority Approval <input type="checkbox"/> Source Water Protection <input type="checkbox"/> Construction in Hazard Lands	<input type="checkbox"/> Site Plan Approval <input type="checkbox"/> Minor Variance <input type="checkbox"/> Grading Plan (raised beds)	
Total Number of Bedrooms	3	Total Number of Fixture Units	22
Total Finished Floor Area	m ² 1500 sq.ft	Daily Design Flow (Q) (litre/day)	1700
<input checked="" type="checkbox"/> Residential (dwelling)	<input type="checkbox"/> Camp for the Housing of Workers <input type="checkbox"/> Other occupancy (Identify) _____		
Water Supply: <input type="checkbox"/> Municipal <input type="checkbox"/> Dug Well <input type="checkbox"/> Drilled well <input checked="" type="checkbox"/> Shallow Well Point <input type="checkbox"/> Other: _____	Type of Native Soil: Sand <input checked="" type="checkbox"/> Soils Analysis attached Percolation rate ('T' time): 8 Depth to water table: ? Slope of land in tile bed area %	Type of Imported Fill: <input type="checkbox"/> Soils Analysis attached Percolation rate ("t" time): _____	
Class of System	<input type="checkbox"/> Class 2 – Greywater <input checked="" type="checkbox"/> Class 4 – Leaching Bed System <input type="checkbox"/> Class 5 – Holding Tank		
System Components (Complete all that apply)	<input checked="" type="checkbox"/> Septic tank capacity (L) 3600L <input type="checkbox"/> Pump capacity (L) _____ <input type="checkbox"/> Distribution Box _____ <input type="checkbox"/> Other (please specify) _____ <input type="checkbox"/> Advance Treatment Unit capacity: (L) _____ Manufacture and Model _____		
Method of Distribution Pipe Detection	<input checked="" type="checkbox"/> magnetic means <input type="checkbox"/> tracer wire (14 gauge TW solid copper light coloured plastic coated) <input type="checkbox"/> other means (please specify) _____		
Complete A, B, C, D, E, or F – Class 4 Systems Only			
A. ABSORPTION TRENCH	B. FILTER BED	C. SHALLOW BURIED TRENCH	
<input type="checkbox"/> In- ground <input type="checkbox"/> Distribution pipe <input type="checkbox"/> Leaching chambers <input type="checkbox"/> Type I <input type="checkbox"/> Type II Length of pipe _____ m <input type="checkbox"/> Mantel Required Mantel Area _____ m ²	<input checked="" type="checkbox"/> In- ground <input type="checkbox"/> Raised Effective Area: 48.3 m ² Contact Area: 48.3 m ² <input type="checkbox"/> Distribution pipe <input type="checkbox"/> Leaching chambers <input type="checkbox"/> Type I <input checked="" type="checkbox"/> Type II <input type="checkbox"/> Mantel Required Mantel Area _____	Type: _____ Length of chamber: _____ m	
D. ADVANCE TREATMENT SYSTEM (BMEC & CAN/BNQ)	E. TYPE A DISPERSAL BED	F. TYPE B DISPERSAL BED	
<input type="checkbox"/> BMEC authorization provided <input type="checkbox"/> CAN/BNQ authorization provided <input type="checkbox"/> Service agreement provided Mantel area: _____ m ² Stone layer area: _____ m ² Sand layer area: _____ m ² <input type="checkbox"/> System specifications provided <input type="checkbox"/> Manufacturer's installation manual provided	<input type="checkbox"/> In- ground <input type="checkbox"/> Raised Length of pipe _____ m Mantel Area _____ m ² Stone layer area: _____ m ² Sand layer area: _____ m ²	<input type="checkbox"/> In- ground <input type="checkbox"/> Raised Stone layer area _____ m ² Linear loading rate <input type="checkbox"/> 40 L/m <input type="checkbox"/> 50 L/m	

Worksheet A: Dwellings - Daily Design Flow Calculations (Q)

A) Residential Occupancy		(Q) Litres	Total
Number of Bedrooms	1 Bedroom	750	
	2 Bedrooms	1100	
	3 Bedrooms	1600	1600
	4 Bedrooms	2000	
	5 Bedrooms	2500	
		Subtotal (A)	1600

B) Plus Additional Flow for:

Note:

Use the largest additional flow calculation to determine Daily Design Flow (Q). If none apply Subtotal (B) is zero.

		Quantity	(Q) Litres	Total
Either	Each bedroom over 5		500	
Or	Floor space for each 10m ² over 200m ² up to 400m ²		100	
	Floor space for each 10m ² over 400m ² up to 600m ²		75	
	Floor space for each 10m ² over 600m ²		50	
Or	Each Fixture Unit over 20 fixture Units (Total of Worksheet B - 20 = Quantity)	2	50	100
		Subtotal (B)	100	
Subtotal A+B=Daily Design Flow (Q)				1700

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Worksheet B: Dwellings Fixture Unit Count

Fixtures	Units	How Many?	Total
Bath group (toilet, sink, tub or shower) with flush tank	6.0	X 3	= 18
Bathtub only (with or without shower)	1.5	X	=
Shower stall	1.5	X	=
Wash basin / Lavatory (1.5 inch trap)	1.5	X	=
Water closet (toilet) tank operated	4.0	X	=
Bidet	1.0	X	=
Dishwasher	1.0	X 1	= 1.0
Floor Drain (3 inch trap)	3.0	X	=
Sink (with/without garbage grinder, domestic and other small type single, double or 2 single with a common trap)	1.5	X 1	= 1.5
Domestic washing machine	1.5	X 1	= 1.5
Combination sink and laundry tray single or double (installed on 1.5 inch trap)	1.5	X	=
Other:			
Total Number of Fixture Units:			22

1. Refer to Ontario Building Code Division B Table 7.4.9.3 for a complete listing of fixture types and units.
2. Where the laundry waste is not more than 20% of the total daily design flow, it may discharge to the sewage system. OBC 8.1.3.1(2)
3. Sump pumps are not to be connected to the sewage system. Connection to sewage system may lead to a hydraulic failure of the system.

Worksheet C: Other occupancies types

Camp for the Housing of Workers	Number of Employees	(Q) Litres	Total
Note: building size, number of bedrooms and fixture count are not required for a Camp for the Housing of Workers		250	
Daily Design Flow (Q)			

Other Occupancy Daily Design Flow Calculation (Q)

To calculate the daily design flow for occupancies, please refer to Ontario Building Code Division B – Part 8 Table 8.2.1.3.B

Establishment	Operator Example: number of seats, per floor area, number of employees/students	Volume Litres	Total
Daily Design Flow (Q)			

Work Sheet D: Septic Tank Size

Minimum septic tank size permitted by the Ontario Building Code is 3600 litres.

Occupancy type	Daily Design Flow (Q)	Minimum tank size (L)
Residential Occupancy house, apartment, camp for housing of workers	1700	x 2 = 3600
All Other Occupancies		x 3 =

Worksheet E: Leaching Bed Calculations (Class 4)

Part 1: Complete All

Type of leaching bed (select one)

A. Absorption trench

B. Filter Bed

C. Shallow Buried Trench

D. Advance Treatment System

E. Type A Dispersal Bed

F. Type B Dispersal Bed

Percolation rate of native soil (T):

8

REVIEWED

Name of licensed testing agency: Norfolk Soils Analysis

In ground system

Raised Bed system

Height raised above original grade (metres)

Mantel (if applicable) Imported Native Soil

Q/loading rate = 100 m²

Configured as: 100 m X 100 m

Part 2: Complete One of A, B, C, D, E, F

A. Absorption Trench

Total length of distribution pipe

Conventional $(Q \times T) \div 200 =$ _____ m

Type I leaching chambers $(Q \times T) \div 200 =$ _____ m

Type II leaching chambers $(Q \times T) \div 300 =$ _____ m

Configured as: _____ runs of _____ m Total: _____ m

B. Filter Bed

Effective Area

If $Q \leq 3000$ litres per day use $Q \div 75$

If $Q > 3000$ litres per day use $Q \div 50$

Level II-IV treatment units,
use $Q \div 100$

Distribution Pipe

Contact Area = $(Q \times T) \div 850$

Mantel (see Part 1)

Effective area: 1700 (Q) \div 75 (75, 50, or 100) = 22.7 m²

Configured as: 6.09 m x 7.97 m

Number of beds 1

Number of runs: 5 Spacing of runs: 1 m

Contact Area: $(1700 \text{ m}^2) \times (8 \text{ m}) \div 850 = 16 \text{ m}^2$

C. Shallow Buried Trench

Percolation time (T) of soil in minutes:

Length of distribution pipe (metres)

$(L) = \text{Length} \times \text{Percolation time} \div 60 =$ _____ m

Configured as: _____ runs of _____ m Total: _____ m

D. Advance Treatment System

Provided BMEC or CAN/BNQ approval, and manufacturer's system design documentation.

E. Type A Dispersal Bed

Stone Layer

If $Q \leq 3000$ litres per day, use $Q \div 75$

If $Q > 3000$ litres per day, use $Q \div 50$

Sand Layer

$1 < T \leq 15$ use $(Q \times T) \div 850$

$T > 15$ use $(Q \times T) \div 400$

Stone Layer = $(Q) \div (75 \text{ or } 50) =$ _____ m²

Sand Layer = $(Q) \times (T) \div (850 \text{ or } 400) =$ _____ m²

F. Type B Dispersal Bed

Area = $(Q \times T) \div 400$

Linear Loading Rate (LLR)

$T < 24$ minutes, use 50 L/min

If $T \geq 24$ minutes, use 40 L/min

Area = $(Q) \times (T) \div 400 =$ _____ m²

Pump chamber capacity = _____ L

Length $(Q \div \text{LLR}) =$ _____ m

Bed configuration = _____ m x _____ m = _____ m²

Number of Beds = _____

Distribution Pipe

Configured as: _____ runs of _____ m Total: _____ m

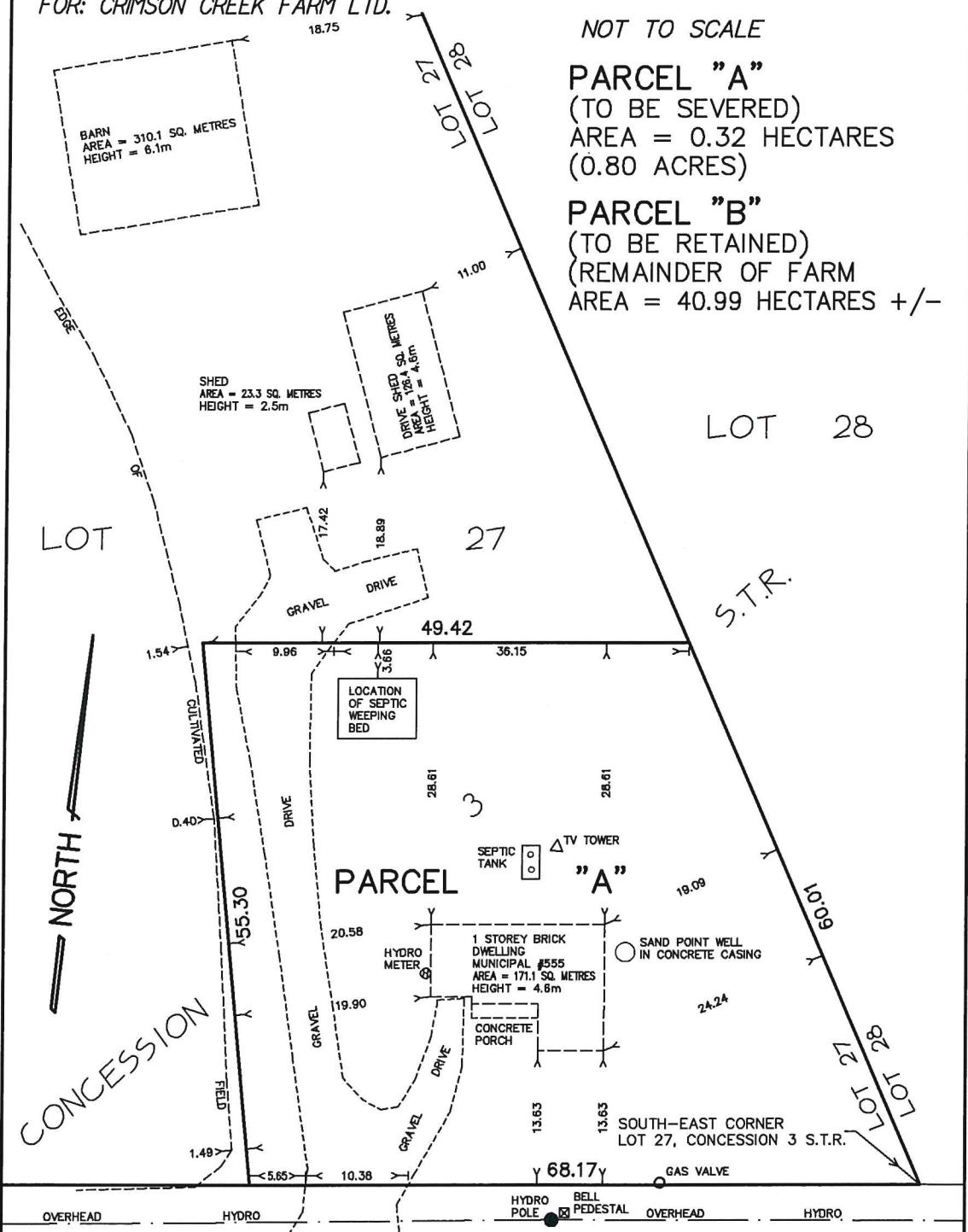
SKETCH

PREPARED ILLUSTRATING PROPOSED SEVERANCE
FOR: CRIMSON CREEK FARM LTD.

NOT TO SCALE

PARCEL "A"
(TO BE SEVERED)
AREA = 0.32 HECTARES
(0.80 ACRES)

PARCEL "B"
(TO BE RETAINED)
(REMAINDER OF FARM
AREA = 40.99 HECTARES +/-)



KNOWN AS / 3rd CONCESSION ROAD S.T.R.
ROAD ALLOWANCE BETWEEN CONCESSION 3 & 4 S.T.R.

PROPERTY DESCRIPTION:

PART OF LOT 27
CONCESSION 3 S.T.R.
GEOGRAPHIC TOWNSHIP
OF MIDDLETON
NORFOLK COUNTY

CAUTION

THIS IS NOT A PLAN OF SURVEY AND SHALL
NOT BE USED EXCEPT FOR THE PURPOSE
INDICATED IN THE TITLE BLOCK

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KIM HUSTED SURVEYING LTD.
ONTARIO LAND SURVEYOR

30 HARVEY STREET, TILLSONBURG ONTARIO, N4G 3J8
PHONE: 519-842-3638 FAX: 519-842-3639

PROJECT: 24-19257SKETCH

CRIMSON CREEK FARM LTD.

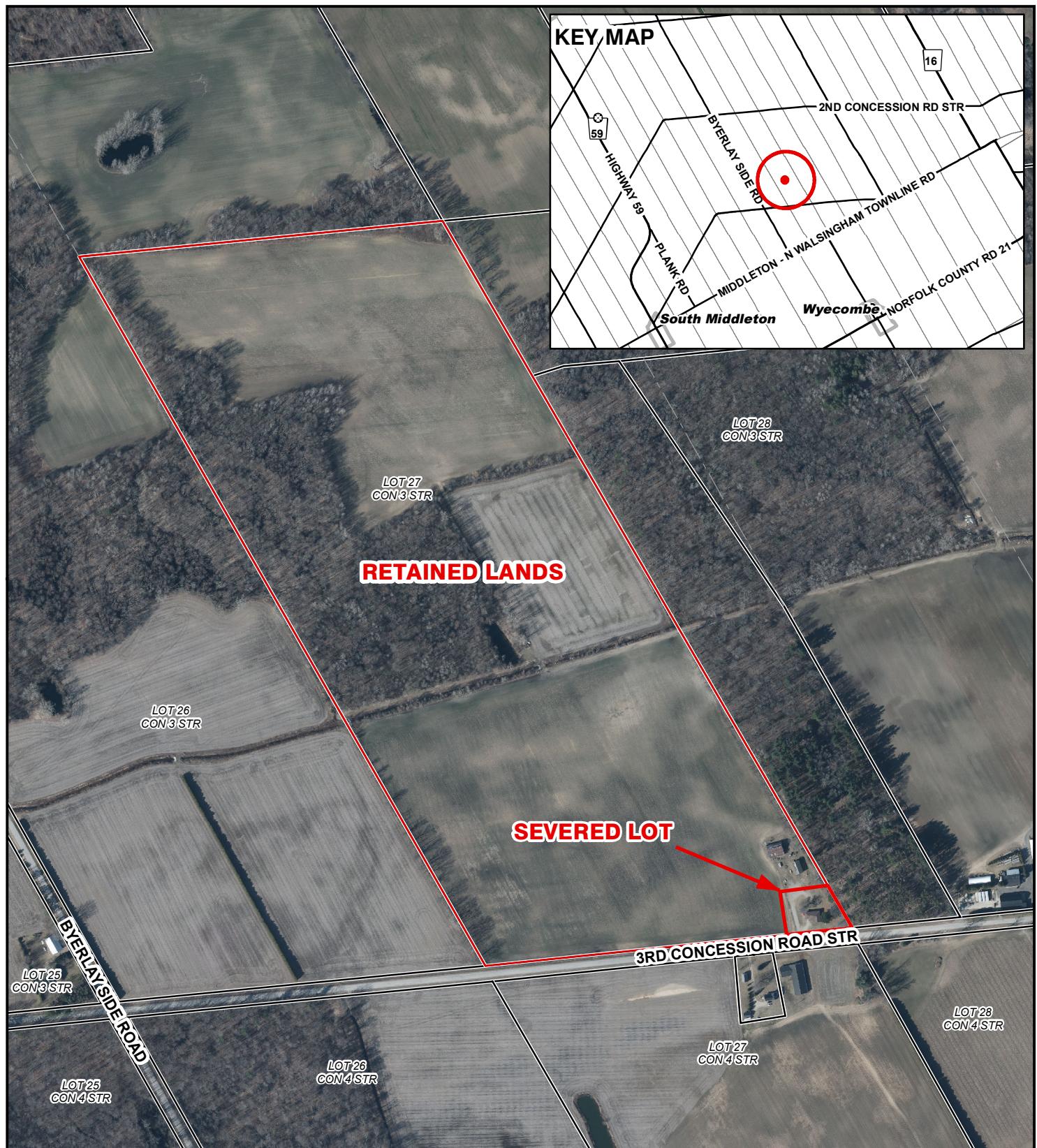
555 3rd CONCESSION ROAD S.T.R., COURTLAND

REF: DWG. WLP

FILE CKD. XXX

CONTEXT MAP

Geographic Township of MIDDLETON

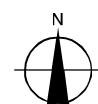


Legend

- Subject Lands
- Lands Owned

2020 Air Photo

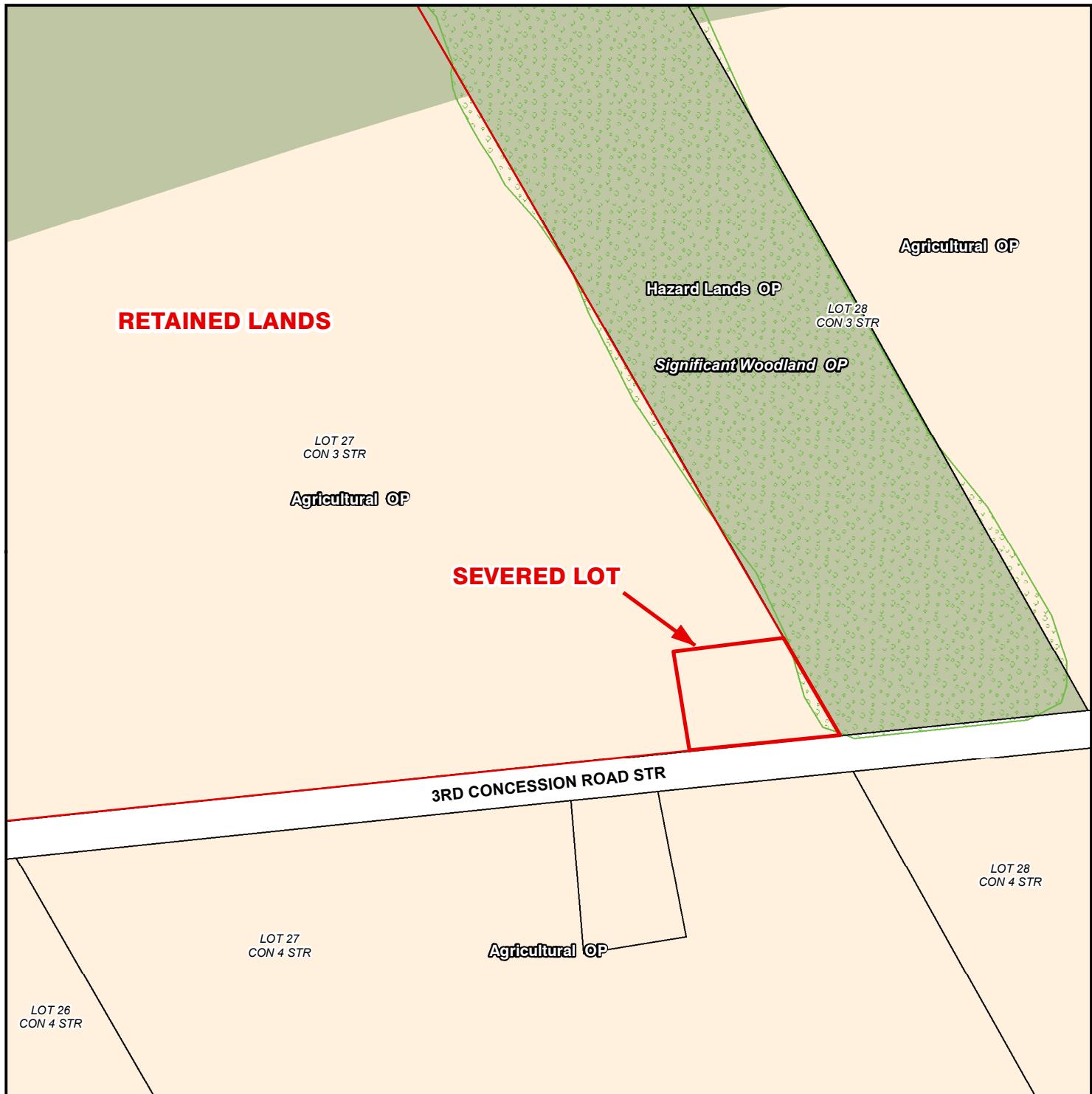
5/30/2024



50 25 0 50 100 150 200 Meters

OFFICIAL PLAN MAP

Geographic Township of MIDDLETON



Legend

- Subject Lands
- Lands Owned

Official Plan Designations

- Agricultural
- Hazard Lands
- Significant Woodland

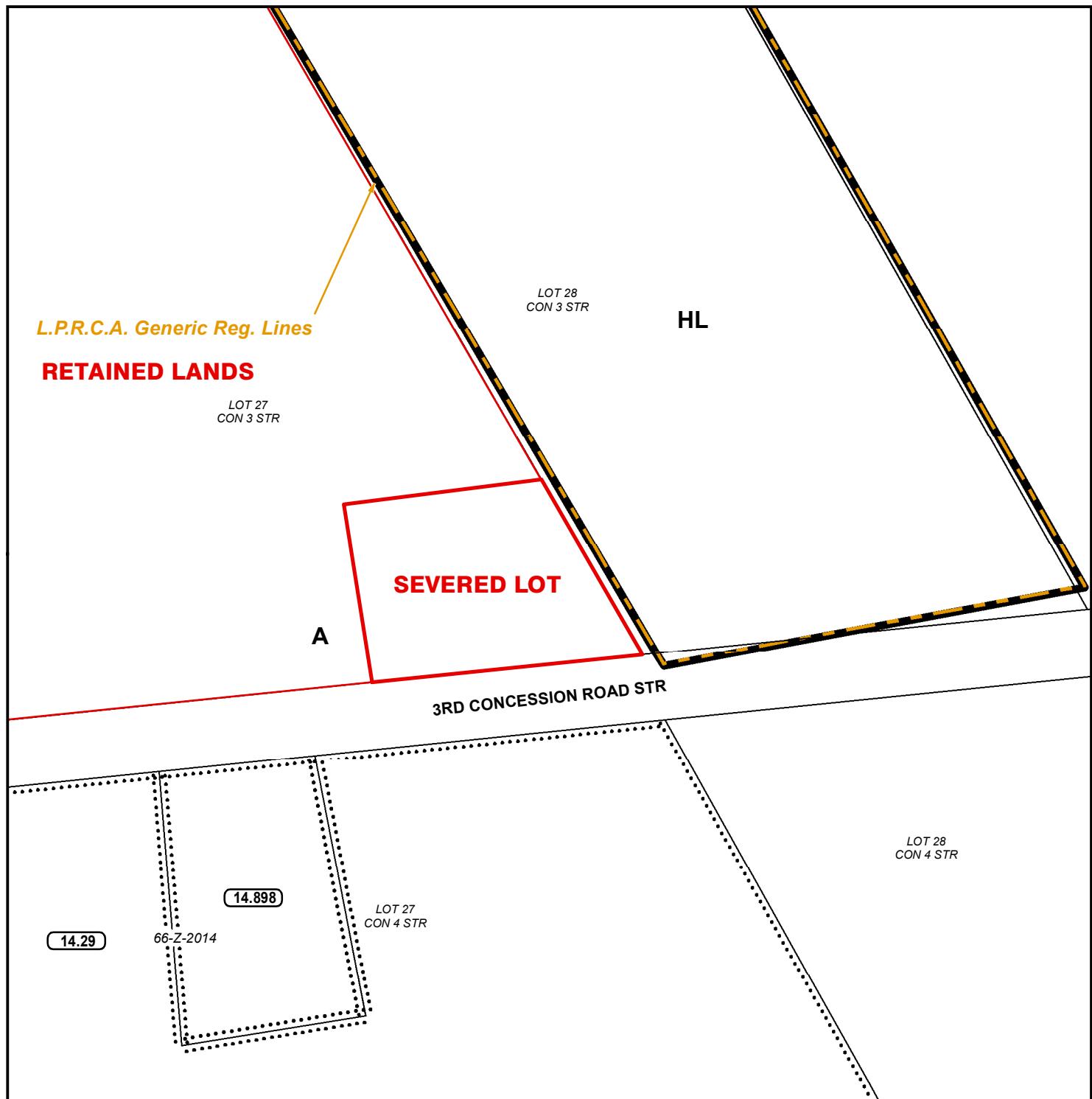
5/30/2024



20 10 0 20 40 60 80 Meters

ZONING BY-LAW MAP

Geographic Township of MIDDLETON



LEGEND

- Subject Lands
- Lands Owned
- LPRCA Generic RegLines

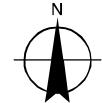
ZONING BY-LAW 1-Z-2014

5/30/2024

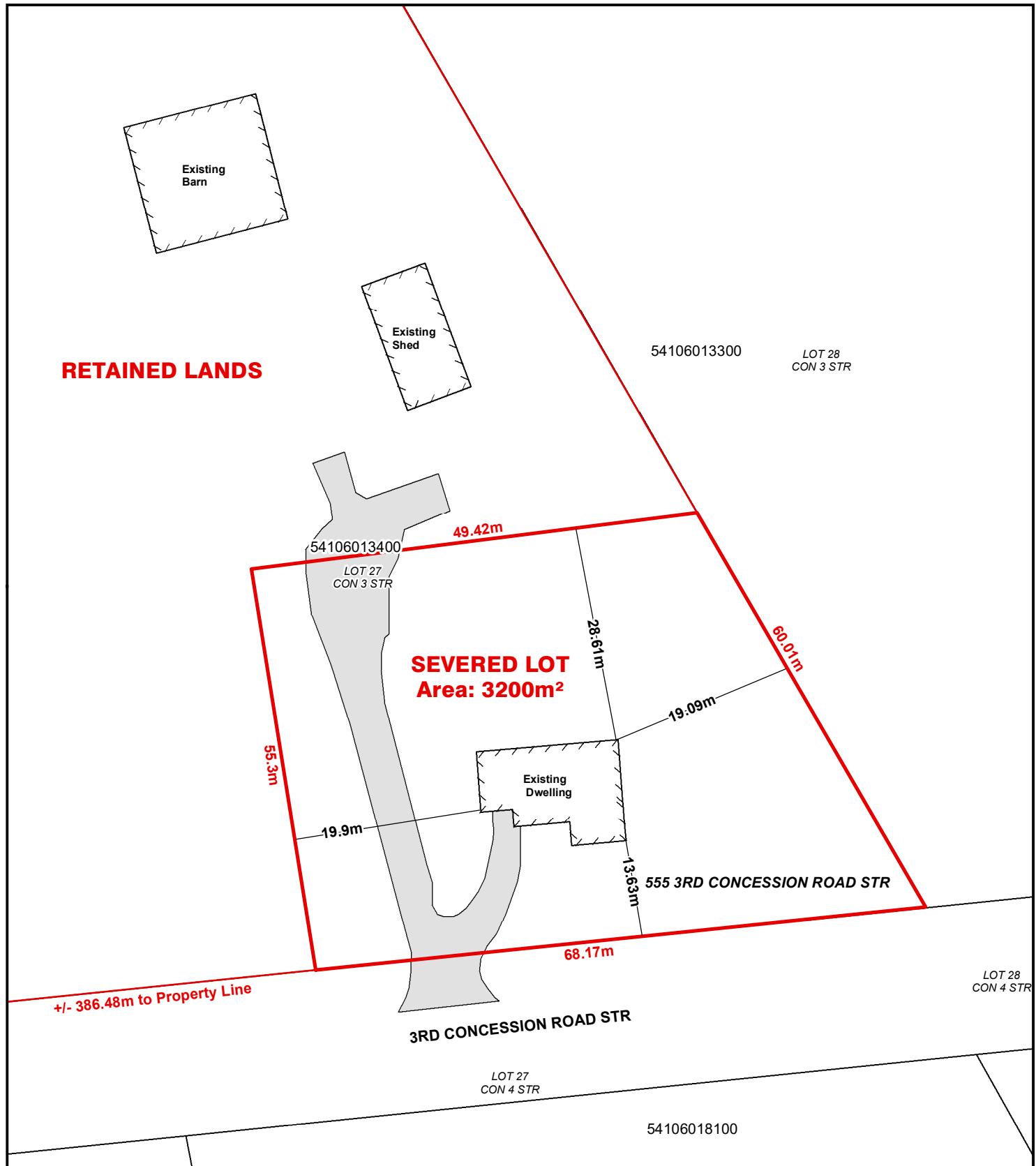
(H) - Holding

A - Agricultural Zone

HL - Hazard Land Zone



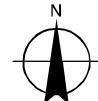
10 5 0 10 20 30 40 Meters

CONCEPTUAL PLAN
Geographic Township of MIDDLETON

Legend

- Subject Lands
- Lands Owned

5/30/2024

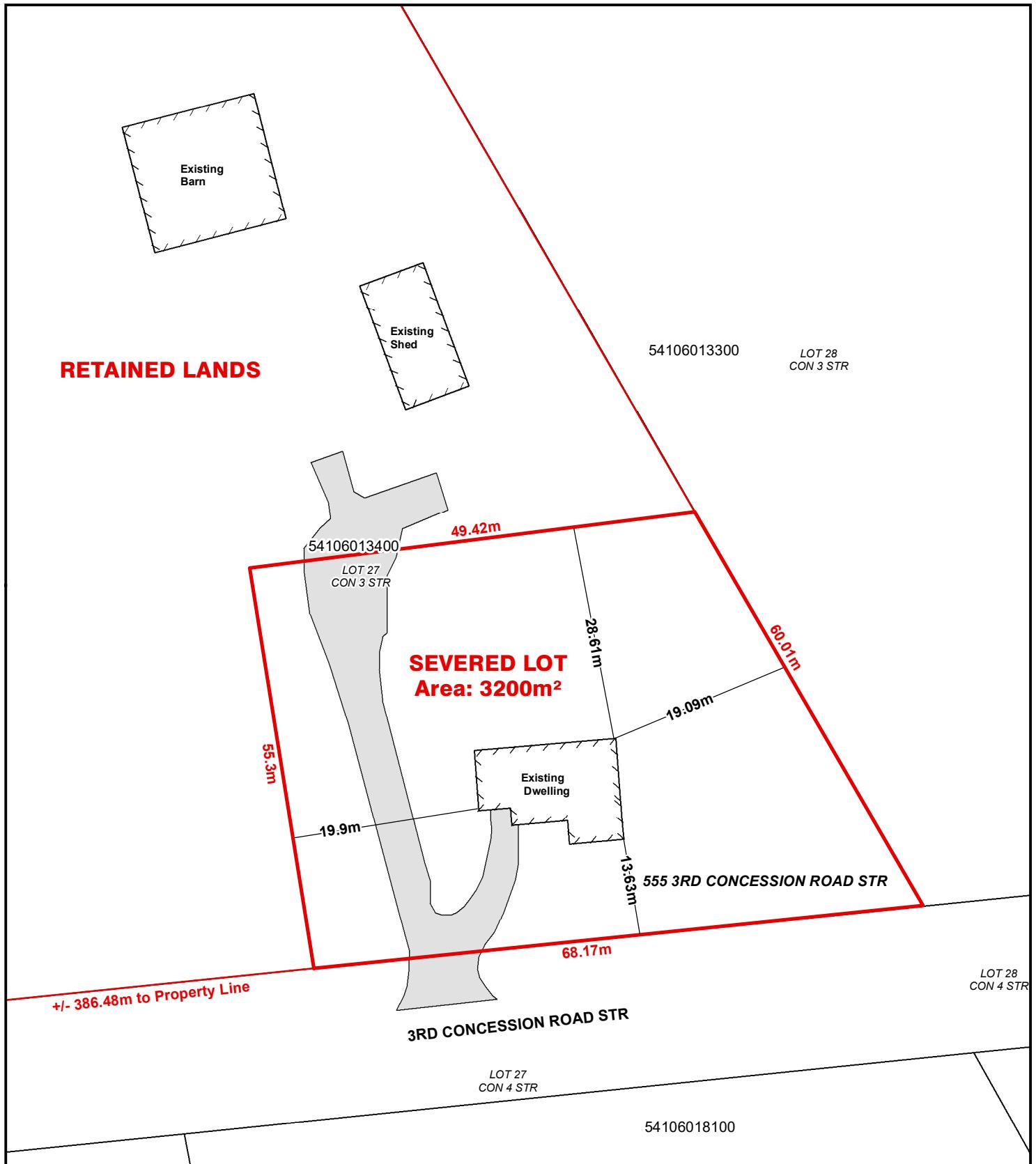


5.5 2.75 0 5.5 11 16.5 22 Meters

LOCATION OF LANDS AFFECTED

BNPL2024132

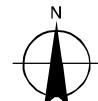
CONCEPTUAL PLAN Geographic Township of MIDDLETON



Legend

- Subject Lands
- Lands Owned

5/30/2024



5.5 2.75 0 5.5 11 16.5 22 Meters