File Number Related File Number Pre-consultation Meeting Application Submitted Complete Application	BNPL2022179 ANPL2022180 May 18, 2022 June 23, 2022	ANPL2022180 Conservation Authority Fee Well & Septic Info Provided Planner			
Check the type of pla	nning 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	t Roll Number: 331	0493100184000000			
A. Applicant Informa	tion				
Name of Owner	HOWE, VIRGINIA CLAR	HOWE, VIRGINIA CLARE			
It is the responsibility o ownership within 30 da		cant to notify the planner of e.	any changes in		
Address	P.O. Box 128	P.O. Box 128			
Town and Postal Code	Delhi, Ontario N4B 2W9	Delhi, Ontario N4B 2W9			
Phone Number	519-429-2183	519-429-2183			
Cell Number					
Email					
Name of Applicant	Same as owner				
Address					
Town and Postal Code					
Phone Number					
Cell Number					
Email					



For Office Use Only:

Name of Agent	Brimage Law Group - Nathan Kolomaya		
Address	21 Norfolk Street North		
Town and Postal Code	Simcoe, Ontario N3Y 4L1		
Phone Number	519-426-5840		
Cell Number			
Email	nkolomaya@brimage.com		
	all communications should be sent. Unless otherwise directed, notices in respect of this application will be forwarded to the bove.		
☐ Owner	■ Agent □ Applicant		
encumbrances on the su	f any holder of any mortgagees, charges or other bject lands:		
Legal Description (inc Block Number and Ur	scription and Property Information lude Geographic Township, Concession Number, Lot Number, ban Area or Hamlet): TURKEY POINT MARSH IN FRONT OF CON A CHARLOTTEVILLE		
	I; S/T AND T/W NR510064; NORFOLK COUNTY		
Municipal Civic Addre	ss: 97 Ordnance Avenue, Turkey Point		
Present Official Plan [
Present Zoning: Resor	rt Residential		
2. Is there a special prov	vision or site specific zone on the subject lands?		
☐ Yes ■ No If yes,	please specify:		
3. Present use of the sul Single-family dwelling	bject lands:		
8			



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: N/A - Boundary adjustment of vacant strip of land
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.
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:
7.	Are any existing buildings on the subject lands designated under the <i>Ontario</i> 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:
9.	Existing use of abutting properties: Resort residential
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: Right-of-way for persons, animals, and vehicles as per NR510064



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	See attached schedule				
Lot depth					
Lot width					
Lot area					
Lot coverage					
Front yard					
Rear yard					
Height					
Left Interior side yard					
Right Interior side yard					
Exterior side yard (corner lot)					
Parking Spaces (number)					
Aisle width					
Stall size					
Loading Spaces					
Other					



2.		hy it is not possible to comply with the provision(s) of the Zoning	
	By-law:	Zoning By-Law requires a minimum lot size of 0.4ha or 4,000sqm.	
		stment, the retained lands will be below the minimum lot size with an area of	
	approximately 720sc		
3.	severed in metric Frontage:	nce/Boundary Adjustment: Description of land intended to be units: N/A ~36.576m	
	Depth:	~3.658m	
	Width:	~133.795sqm	
	Lot Area:	Vacant/Resort Residential	
	Present Use:	Unchanged	
	Proposed Use:		
	Proposed final lot size (if boundary adjustment): ~937sqm (95 Ordnance post-adjust.) If a boundary adjustment, identify the assessment roll number and property owner of		
		h the parcel will be added:	
	Roll No.: 49310		
	Owners: Rober	rt Joseph Howe and Virginia Clare Howe	
	,	·	
	Description of lan Frontage:	nd intended to be retained in metric units: 12.192m	
	Depth:	70.104m	
	Width:	8.53m at rear/water-end and 12.192 at frontage	
	Lot Area:	~720sqm	
	Present Use:	Single-family dwelling/Resort Residential	
	Proposed Use:	Unchanged	
		ned land: Single-family dwelling and shed	
4.	Easement/Right units:	-of-Way: Description of proposed right-of-way/easement in metric	
	Frontage:	N/A	
	Depth:		



F. All Applications: Servicing and Access

Indicate what services are available or proposed:				
Water Supply				
elow)				
n				
elow)				
у				
y elow)				
•				
•				
•				
•				
•				
•				
elow) of this				
elow)				



	Width:	
	Area:	
	Proposed Use:	
5.		welling Severances Only: List all properties in Norfolk County, and farmed by the applicant and involved in the farm operation
O۱	wners Name:	
Ro	oll Number:	
Тс	otal Acreage:	
W	orkable Acreage:	
Ex	disting Farm Type:	(for example: corn, orchard, livestock)
Dy	welling Present?:	☐ Yes ☐ No If yes, year dwelling built
Da	ate of Land Purcha	ise:
Ο ι	wners Name:	
	oll Number:	·
	otal Acreage:	3
	orkable Acreage:	
		(for example: corn, orchard, livestock)
		☐ Yes ☐ No If yes, year dwelling built
		se:
<u> </u>	un ava Navas	
	wners Name:	
	oll Number:	
	otal Acreage:	
	orkable Acreage:	(for example: earn, erabard, livestock)
		(for example: corn, orchard, livestock)
		☐ Yes ☐ No If yes, year dwelling built
Da	ate of Land Purcha	se:



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:	_
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):	
 Is there reason to believe the subject lands may have been contaminated by form uses on the site or adjacent sites? ☐ Yes ☐ No ☐ Unknown 	er
 Provide the information you used to determine the answers to the above question Personal knowledge through ownership of property 	s:
	_



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? \square Yes \square No
Ε.	All Applications: Provincial Policy
1.	Is the requested amendment consistent with the provincial policy statements issued under subsection 3(1) of the <i>Planning Act, R.S.O. 1990, c. P. 13</i> ? ■ 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: Boundary adjustment changing legal boundary of property and no proposed
	change in use or development
3.	Have the subject lands been screened to ensure that development or site alteration will not have any impact on source water protection? \square Yes \blacksquare No
	If no, please explain: Boundary adjustment changing legal boundary of property and no proposed
	change in use or development
	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 — distance61m (Lake Erle shoreline)
	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)		
	Privately owned piped water system				
	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:				
	Ordnance Avenue				
G.	All Applications: Other Information				
1.	Does the application involve a local business? □	Yes	s ■ No		
	If yes, how many people are employed on the sub	ject	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.				



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

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

provincial legislation, municipal by-laws or other agency approvals.



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.

June 1 2022

1/12 976	Julie 1, 2022
Owner/Applicant/Agent Signature	Date
J. Owner's Authorization	
If the applicant/agent is not the registered ow application, the owner must complete the aut	
_{I/We} Virginia Clare Howe	_am/are the registered owner(s) of the
lands that is the subject of this application.	
I/We authorize Brimage Law Group	to make this application on
my/our behalf and to provide any of my/our pe	7
processing of this application. Moreover, this	shall be your good and sufficient
authorization for so doing.	1 0000
Virginia & Howe	June 1, 2022
Owner	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	Norfalle County Dravings of Ontario
_{I,} Nathan Kolomaya	of Norfolk County, Province of Ontario
solemnly declare that:	
all of the above statements and the state transmitted herewith are true and I make believing it to be true and knowing that it under oath and by virtue of <i>The Canada</i> .	this solemn declaration conscientiously is of the same force and effect as if made
Declared before me at:	
Norfolk County	More alex
	Owner/Applicant/Agent Signature
In the Province of Ontario	
This 1stday of June	
A.D., 20 ²²	• • • • •
A Commissioner, etc.	

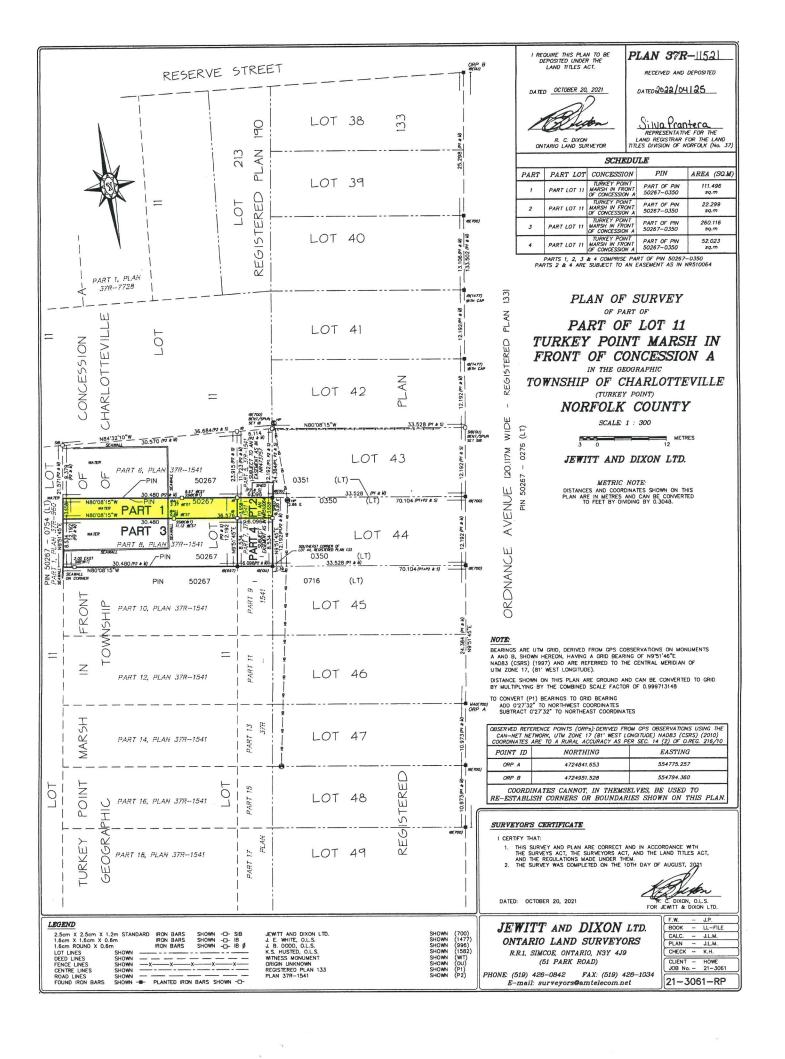


SCHEDULE: SITE INFORMATION

	Existing	Permitted	Provision	Proposed	Deficiency
Lot Frontage	1. 97 Ordnance Avenue (lands from which Boundary Adjustment Lands to be severed): 12.192m (along Ordnance Avenue) 2. 95 Ordnance Avenue (lands to which Boundary Adjustment Lands will be added): 12.192m (along Ordnance Avenue) 3. Boundary Adjustment Lands: No frontage	15m	5.8.2	No change	NIL: Existing lots are undersized and no change to frontage is proposed. Boundary Adjustment Lands will have frontage upon merging with 95 Ordnance Avenue
Lot Depth	1. 97 Ordnance: 70.104m	N/A	N/A	No change	N/A

	2. 95 Ordnance:				
	70.104m				
	3. Boundary Adjustment Lands:				
	36.576m				
Lot Width	1. 97 Ordnance:	N/A	N/A	1. 97 Ordnance:	N/A
	12.192m at frontage			12.192m at frontage (no change)	
	12.192m at rear/water-				
	end 2. 95 Ordnance:			8.534m at rear/water-end (after severance of Boundary Adjustment Lands of 3.658m)	
	12.192m at frontage			2. 95 Ordnance:	
	9.379m at rear/water-end			12.192m at frontage (no change)	
	3. Boundary Adjustment Lands:			13.037m at rear/water- end (after addition of	
	3.658m			Boundary Adjustment Lands of 3.658m)	

Lot Area	1. 97 Ordnance: ~854.708sqm 2. 95 Ordnance: ~803.264sqm 3. Boundary Adjustment Lands: 133.795sqm	4,000sqm (0.4ha)	5.8.2	1. 97 Ordnance: 720.913sqm (after adjustment of - 133.795sqm) 2. 95 Ordnance: 937.059sqm (after adjustment of +133.795sqm)	Both existing lots are undersized. Boundary adjustment increases size deficiency of 97 Ordnance. Postadjustment deficiency of 97 Ordnance: ~3,280sqm
Water Frontage/Width	 97 Ordnance: 9.148m (incl. boundary adjustment lands) 95 Ordnance: 9.379m Boundary Adjustment Lands: 3.658m 	N/A	N/A	1. 97 Ordnance: 5.49m (existing 9.148m less boundary adjustment lands of 3.658m) 2. 95 Ordnance: 13.037m (existing 9.379m plus boundary adjustment lands of 3.658m)	N/A







Norfolk County

Planning Department 185 Robinson Street, Suite 200 Simcoe, Ontario N3Y 5L6

18th May, 2022

Attention: Jennifer Catarino, Senior Planner

Dear Ms. Catarino,

RE:

Howe-Howe Boundary Adjustment

1. Property from which lands to be severed:

Roll No.:

49310018400

Civic Address: 97 Ordnance Avenue, Turkey Point

Owner:

Howe, Virginia Clare

2. Property to which lands to be added:

Roll No.:

49310018300

Civic Address: 95 Ordnance Avenue, Turkey Point

Owners:

Howe, Virginia Clare & Howe, Robert Joseph ("Joe")

We are the solicitors/agents for the owner-applicant, Virginia Howe.

The application proposes to sever lands now described as Parts 1 and 2 on Reference Plan 37R11521 (the "Boundary Adjustment Lands") from 97 Ordnance Avenue and add same to the neighbouring property at 95 Ordnance Avenue.

Part 2 is subject to a right-of-way for persons, animals, and vehicles as per Instrument No. NR510064 (a copy of which is enclosed).

The proposed boundary adjustment is minor in nature and the approval of it will facilitate the existing Resort Residential use and water access of the Boundary Adjustment Lands by the owners of 95 Ordnance Avenue, Joe and Virginia Howe.

Please find enclosed:

- 1. Completed Consent Application;
- 2. Bank draft for the required fee of \$2,886.00;
- 3. Copy of Reference Plan 37R11521;
- 4. GIS Mapping showing approximate location of the Boundary Adjustment Lands (please refer to the above-noted Reference Plan for precise location and dimensions);
- 5. On-site Sewage Evaluation;
- 6. Copy of Instrument No. NR510064.

Please proceed to process this application and schedule it for the earliest possible Committee of Adjustment meeting date.

Please contact the undersigned if you require any further information.

Yours truly,

BRIMAGE LAW GROUP

Mac 9 x

Per:

Nathan Kolomaya

NK



Norfolk County



Brad DEMING

Project Management

285794 Airport Road Norwich, ON. NOJ-1P0

519-468-3823 Fax 519-468-3825 deming@execulink.com

To Norfolk County

My name is Brad Deming from Brad Deming Project Management. I am a certified septic system designer/installer. This septic system evaluation letter is for 97 Ordnance Ave, Turkey Point. The owner is proposing a lot severance to be added to the abutting property which is 95 Ordnance Ave, Turkey Point. The existing house at 97 Ordnance is approximately 1300 sqft. It is a 3 bedroom, I bath, kitchen sink, clothes washer and dishwasher. The daily sewage flow for a 1300sqft, 3 bedroom house with 10 fixtures equals 1600 L/.

The calculations for 1600L/D would be as follows.

Existing 3 Bedroom 1300sqft 10 existing fixtures	1600L/D 0L/D 0L/D	T-Time = 10 Q/75=1600/75=21.34m2 Qx10/850=1600x10/850=18.83m2 Q/10=1600/10=160m2
Total L/D	1600L/D	

It is my opinion that the existing system is in good working order and needs no additional work or maintenance because of the severance. I dug up the corner of the existing system and it will meet the required distance of 3 meters from the proposed new property line. I also measured an area for a replacement system for the future. My measurements and calculations show me that I can replace the existing septic system with a new septic system in the area that remains after the severance. I will be able to meet all required distances from seawall, structures and lot lines with a new septic system. If you have any questions please email or call me.

Thanks
Brad
Brad Deming BCIN #10392
Brad Deming Project Management BCIN #19011
deming@execulink.com
519-608-2723

SEPTIC EVALUATION

Property Information					
	197	OPPAIANO	E AVE TI	PREY POIN	ア
Municipal Address Assessment Roll Number			*		
	700	214 29/12	7.		
Date of Evaluation	1111	14 41/			
Evaluators Information	***************************************				
Evaluators Name:	BR	AD DEN	11NG		
Company Name:	Bu	21 Danie	na Projec	Managen Nowick, on	rent
Address:	7.3	5794 ai	iport Rd,	Nowick, on	NOT 180
Phone:	1419	-609-27	23		
Email	den	ring COX	reulink, c	(0710)	
BCIN#		,			
Purpose of Evaluation	□ Con □ Zoni □ Mind		□ Site Plan □ Building Pe □ Other <u>ح</u>	ermit Application	
Building Information		idential nmercial	□ Industrial □ Agricultura	[
Gross building area: (m²):	1300	su fit			<u> </u>
Number of bedrooms:	3	00			
Number of fixture units:	0				
Daily Design Flow: (Litres)	1600				
Is the building currently occupied?	□ Yes	No If No, how I	ong? 6 mor	ths	
Site Evaluation					
Soil type, percolation time (T)		THO T-1			
Site slope	□ Fla	t Z Moderate 🗆 St	eep		
Soil condition:	□ We	t Z Dry			
Surface discharge observed	1	s × No			
Odour detected:	□ Yes	s 🗷 No			
Weather at time of evaluation	: 5	UNNY			
System Description					T. Uelding Tonk
□ Class 1 - Privy □ Class	2- Greywa	ter 🗆 Class 3 - Ce	sspool p Class 4 - L	eaching Bed) ii Class : Vorksheet E	5 - Holding Tank
Type of leaching bed. Class	4 –Leaci	B. Filter Bed	ompiete di attaon i	C. Shallow Burie	d Trench
D A. Absorption Trench		B. Filter Bed	arnal Pad	□ F. Type B Disper	
 D. Advance Treatment Sys 	tem	DE. Type A Disp	ersar beu	Вт.туровонар	
Existing Tank Size (litres):				□ Fibreglass	
□ Pre-cast Concrete 360	06	□ Plastic		Pump: Yes No	
□ Wood		□ Other (specify)		1 ump. 11 100 11 11	
In ground system		□ Raised Bed system Height raised above original grade (me		netres)	ti Dina
Setbacks (metres)			Tank	Distribu	tion Pipe
Distance to buildings & struc	tures	6'		17'	
Distance to bodies of water		10	20	50	
Distance to nearest well		1	IA	NA	
Distance to proposed proper	ty lines	Front: <u>45</u> 'Rear: <u>180</u>	Left: /g	Front: <u>150</u> Rear: <u>150</u>	Left: Right:

Overall System Rating	
System working properly / no work required.	
System functioning / Maintenance required.	
□ System functioning / Minor repairs required	
☐ System failure / Replacement required.	
Additional Comments:	
Note: Any repair or replacement of an on-site sewage system requires a building permit.	
Contact the Norfolk County Building Department at (519) 426-5870 ext. 6016 for more information.	
Verification	
Owner:	
The owner is responsible for having a site evaluation conducted of the above mentioned property. Neither the evaluation nor the approval thereof shall exempt the owner(s) from complying with the Ontario Building Code or any other applicable law.	e
of any other application term	
I, <u>TOE HOWE</u> (the owner of the subject property) hereby authorize the above mentioned evaluate to act on my behalf with respects to all matters pertaining to the existing onsite sewage system evaluation.	or
Owners Signature:	
Date:	
Evaluator:	
I, RRAN DEMING declare that this site evaluation is accurate as of the date of inspection. No determination of future performance can be made due to unknown conditions, future water usage over the life of the system, abuse of the system and/or inadequate maintenance, all of which can affect the life of the system. This evaluation does not grant or imply any guarantee or warranty of the future performance of the sewage system. The undersigned takes no responsibility for the accuracy of existing or proposed property lines, whether measured or implied	
Evaluator Signature: //www.signature	
Evaluator Signature: Problems Date: Cap 29/22	
Building Department Review	
Comments:	
Building Inspectors Name:	
Building Inspector Signature:	

Date:

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

A) Residential Occupancy		(Q) Litres	Total
Number of	1 Bedroom	750	
Bedrooms 2 Bedrooms 3 Bedrooms	1100		
	1600	1600	
7	4 Bedrooms	2000	
	4 Bedrooms 5 Bedrooms	2500	
	J Bodiconia	Subtotal (A)	

Note: Use the largest a	tional Flow for: dditional flow calculation to determine Daily Design apply Subtotal (B) is zero.	Quantity	(Q) Litres	Total
Either	Each bedroom over 5		500	NA
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)		50	
	(,)		Subtotal (B)	V
	Subtotal A+	B=Daily Des	ign Flow (Q)	1600

Worksheet B: Dwellings Fixture Unit Count

Fixtures	Units		How Many?		Total
Bath group (toilet, sink, tub or shower) with flush tank	6.0	Х		=	6_
Bathtub only(with or without shower)	1.5	Х	•	=	
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	Х	/	=	
Floor Drain (3 inch trap)	3.0	Х		=	
Sink (with/without garbage grinder, domestic and other small type single, double or 2 single with a common trap)	1.5	Х	/	=	1,5
Domestic washing machine	1.5	Х	/	=	1,5
Combination sink and laundry tray single or double (installed on 1.5 inch trap)	1.5	Х		=	
Other:	Tota	l Numb	er of Fixture	Units:	10

- 1. Refer to Ontario Building Code Division B Table 7.4.9.3 for a complete listing of fixture types and units.
- 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)
- 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 E: Leaching Bed Calculations (Class 4)

Complete One of A, B, C, D, E,	F	
□ A. Absorption Trench		
Total length of distribution pipe	Conventional (Q x T) ÷ 200 = m Type I leaching chambers (Q x T) ÷ 200 = m Type II leaching chambers (Q x T) ÷ 300 = m Configured as: runs of m Total: m	
□ B. Filter Bed		
Effective Area If $Q \le 3000$ litres per day use $Q \div 75$ If $Q > 3000$ litres per day use $Q \div 50$ Level II-IV treatment units,	Effective area: 1600 (Q) ÷ 79 (75, 50, or 100) = 21.37 Configured as: 3,5 m x 7 m 634,5m², Number of beds 1	
use Q ÷ 100 Distribution Pipe Contact Area = (Q x T) ÷ 850 Mantel (see Part 1)	Number of runs: $\frac{4}{\text{Contact Area:}}$ (Q) X $\frac{4}{\text{Contact Area:}}$ (Q) X $\frac{4}{\text{Contact Area:}}$ (Q) X $\frac{4}{\text{Contact Area:}}$	m _m²
□ C. Shallow Buried Trench		<u> </u>
Percolation time (T) of soil in minutes: Length of distribution pipe (metres) $1 < T \le 20$ Q ÷ 75 metres $20 < T \le 50$ Q ÷ 50 metres $50 < T < 125$ Q ÷ 30 metres	(L) = (Q) ÷ (75, 50, 30) = m Configured as: runs of m Total: m	
D. Advance Treatment System	em	
Provide description of system.		
□ E. Type A Dispersal Bed		The state of the s
Stone Layer If $Q \le 3000$ litres per day, use $Q \div 75$ If $Q > 3000$ litres per day, use $Q \div 50$ Sand Layer $1 < T \le 15$ use $(Q \times T) \div 850$ $T > 15$ use $(Q \times T) \div 400$	Stone Layer =(Q) ÷ (75 or 50) = Sand Layer = ((Q) × (T)) ÷ (850 or 400) =	m²
□ F. Type B Dispersal Bed		
Area = (Q X T) ÷ 400 Linear Loading Rate (LLR) T < 24 minutes, use 50 L/min If T ≥ 24 minutes, use 40 L/min	Area = ((Q) x(T)) ÷ 400 = Pump chamber capacity = Length (Q ÷ LLR) =m xm = Bed configuration =m xm =	
Distribution Pipe	Configured as: runs of m Total:	m

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)

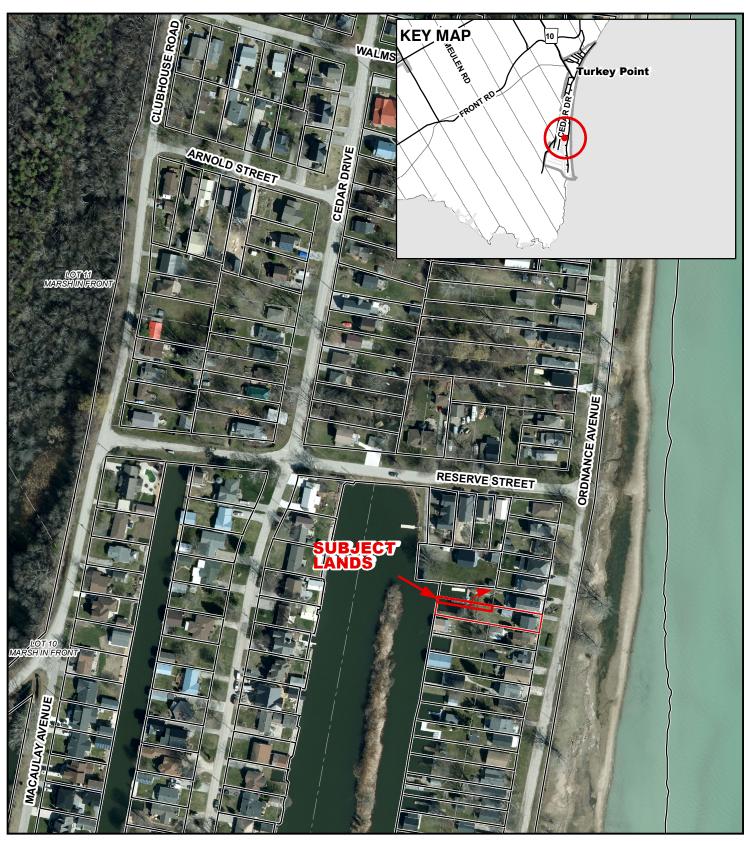
Location of all buildings, pools and wells on the property and neighbouring properties

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. ORDNANCE AVE DECK existing septie - 10' 10 WA LL CHANNEL

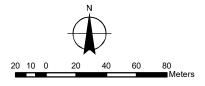
MAP ACONTEXT MAP

Geographic Township of CHARLOTTEVILLE



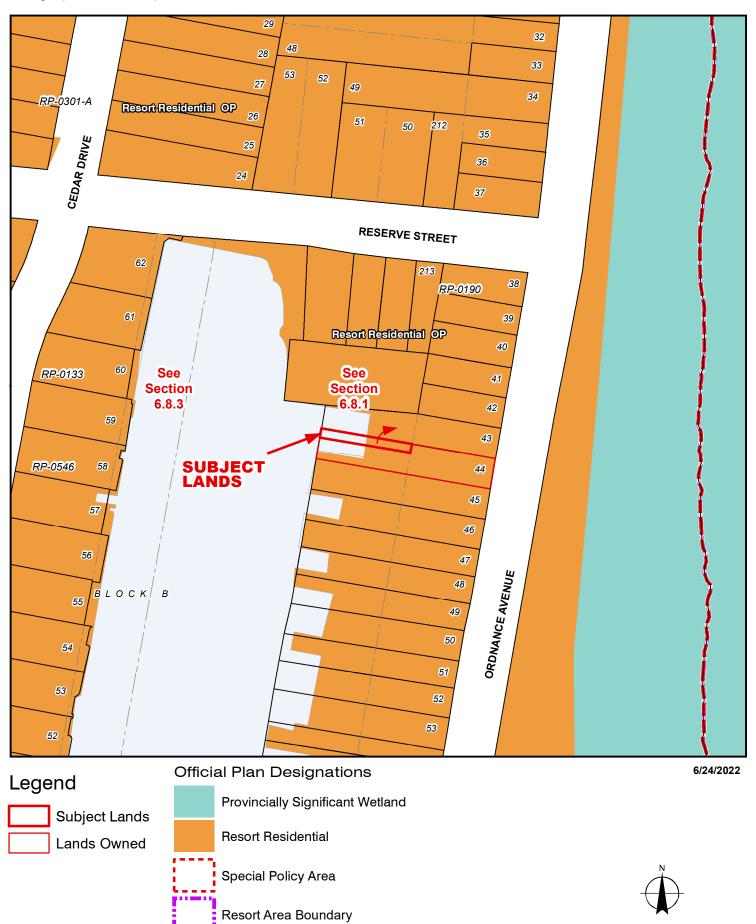
Legend 6/24/2022



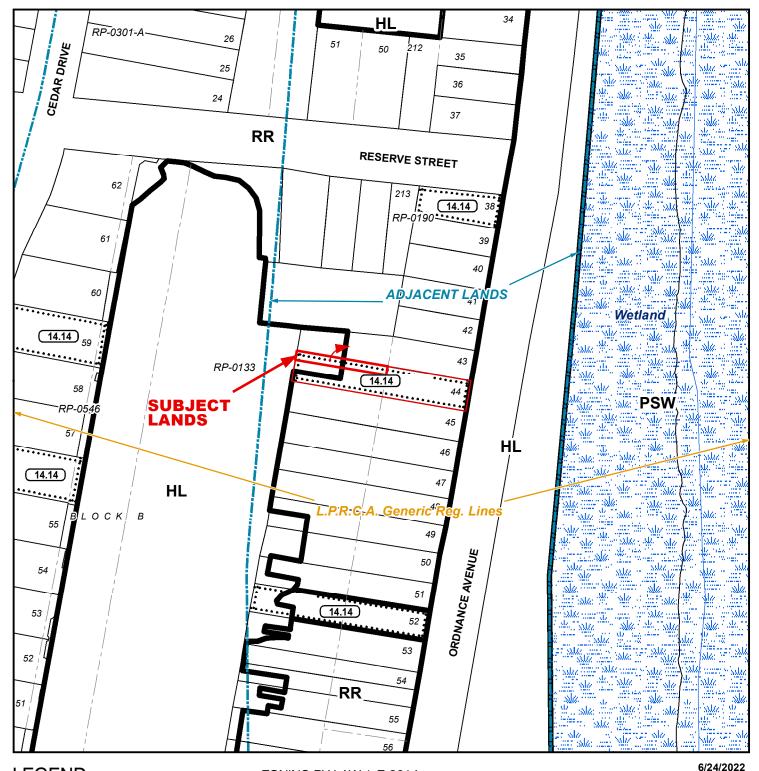


MAP B OFFICIAL PLAN MAP

Geographic Township of CHARLOTTEVILLE



MAP C ZONING BY-LAW MAP Geographic Township of CHARLOTTEVILLE



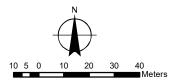
LEGEND ZONING BY-LAW 1-Z-2014

(H) - Holding

HL - Hazard Land Zone

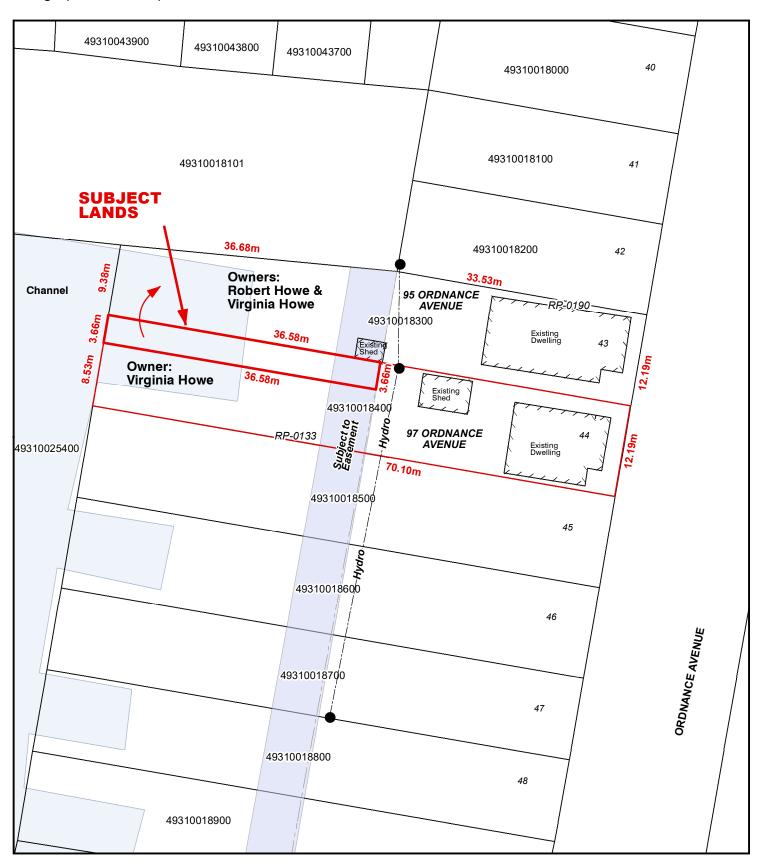
PSW - Provincially Significant Wetland Zone

RR - Resort Residential Zone



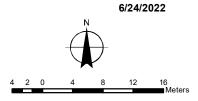
CONCEPTUAL PLAN

Geographic Township of CHARLOTTEVILLE





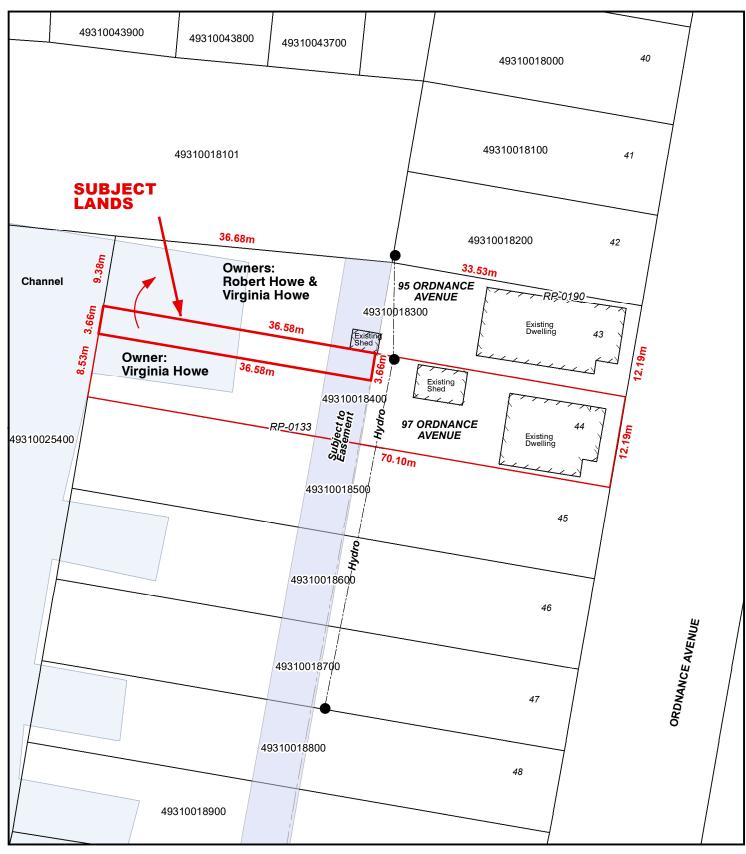




LOCATION OF LANDS AFFECTED

CONCEPTUAL PLAN

Geographic Township of CHARLOTTEVILLE



Legend

