Your Inspection Report

FOR THE PROPERTY AT: 321 Your Street Newmarket, ON K0M 2C0

PREPARED FOR: SOMEONE ELSE

INSPECTION DATE: Friday, September 14, 2012

PREPARED BY: Paul Studholme, CHI











Paul Studholme, CHI Energy Advisor, WETT, Septic & Infrared Certified Bracebridge, ON .

647-280-1865 Fax: . www.studholme.ca paul@studholme.ca



February 24, 2013

Dear Someone Else,

RE: Report No. 2144, v.2 321 Your Street Newmarket, ON K0M 2C0

Thank you Kelly and Aaron for allowing me to perform your Home Inspection. I hope you found that the experience was both informative and useful.

Please feel free to contact me with any questions about the report, or the home itself any time for as long as you own it.

Enjoy and be safe.

Thanks again for allowing me to work for you.

Sincerely,

Paul Studholme, CHI on behalf of Paul Studholme, CHI

> Paul Studholme, CHI Energy Advisor, WETT, Septic & Infrared Certified Bracebridge, ON . 647-280-1865 Fax: . www.studholme.ca paul@studholme.ca



INVOICE

February 24, 2013

Client: Someone Else

Report No. 2144, v.2
For inspection at:
321 Your Street
Newmarket, ON
K0M 2C0
on: Friday, September 14, 2012
Under 2,000 Ttl Liv sq. ft.
Visual On-Site Sewage Inspection done during a Home Inspection

Subtotal	\$545.00
HST	\$70.85
Total	\$615.85

\$395.00

\$150.00

PAID IN FULL - THANK YOU!

Paul Studholme, CHI Energy Advisor, WETT, Septic & Infrared Certified Bracebridge, ON . 647-280-1865 Fax: . www.studholme.ca paul@studholme.ca

PARTIES TO THE AGREEMENT

Company Paul Studholme, CHI Energy Advisor, WETT, Septic & Infrared Certified Bracebridge, ON. Client Someone Else

This is an agreement between Someone Else and Paul Studholme, CHI.

PLEASE READ CAREFULLY BEFORE SIGNING.

The Inspection of this property is subject to the Limitations and Conditions set out in this Agreement. It is based on a visual examination of the readily accessible features of the building. The report is also based on a visual examination of the readily accessible features of the building.

The Inspection is performed in accordance with the Standards of Practice of the Canadian Association of Home and Property Inspectors. A copy of these Standards is available at: <u>click here</u>

The Home Inspector's report is an opinion of the present condition of the property. The Inspection and report are not a guarantee, warranty or an insurance policy with regards to the property.

The inspection report is for the exclusive use of the client(s) named above. No use of the information by any other party is intended.

LIMITATIONS AND CONDITIONS OF THE HOME INSPECTION

These Limitations and Conditions explain the scope of your Home Inspection. Please read them carefully before signing this Agreement.

The purpose of your Home Inspection is to evaluate the general condition of a property. This includes determining whether systems are still performing their intended functions.

There are limitations to the scope of this Inspection. It provides a general overview of the more obvious repairs that may be needed. It is not intended to be an exhaustive list. The ultimate decision of what to repair or replace is yours.

 The Home Inspection provides you with a basic overview of the condition of the property. Because your Home Inspector has only a limited amount of time to go through the property, the Inspection is not technically exhaustive. If you have concerns about any of the conditions noted, please consult the text that is referenced in the report.
 Some conditions noted, such as foundation cracks or other signs of settling in a house, may either be cosmetic or may indicate a potential structural problem that is beyond the scope of the Home Inspection.

If you are concerned about any conditions noted in the report, we strongly recommend that you consult a qualified Licensed Contractor or Engineering Specialist. These professionals can provide a more detailed analysis of any conditions noted in the report at an additional cost.

2. A Home Inspection does not include identifying defects that are hidden behind walls, floors or ceilings. This includes wiring, structure, plumbing and insulation that are hidden or inaccessible.

Inspected by: Paul Studholme, CHI, Energy Advisor, WETT, Septic & Infrared Certified: 647-280-1865

Some intermittent conditions may not be obvious on a Home Inspection because they only happen under certain circumstances. As an example, your Home Inspector may not discover leaks that occur only during certain weather conditions or when a specific tap or appliance is being used in everyday life.

Home Inspectors will not find conditions that may only be visible when storage or furniture is moved. Inspectors do not remove wall coverings, including wallpaper, or lift flooring, (including carpet) to look underneath.

A Home Inspection is a sampling exercise with respect to house components that are numerous, such as bricks, windows and electrical receptacles. As a result, some conditions that are visible may go un-reported.

3. The Inspection does not include hazardous materials that may be in or behind the walls, floors or ceilings of the property, whether visible or not. This includes building materials that are now suspected of posing a risk to health such as phenol-formaldehyde and urea-formaldehyde based products, fibreglass insulation and vermiculite insulation. The Inspector does not identify asbestos roofing, siding, wall, ceiling or floor finishes, insulation or fireproofing. We do not look for lead or other toxic metals in such things as pipes, paint or window coverings.

The Inspection does not deal with environmental hazards such as the past use of insecticides, fungicides, herbicide's or pesticides. The Inspector does not look for, or comment on, the past use of chemical termite treatments in or around the property.

4. We are not responsible for and do not comment on the quality of air in a building. The Inspector does not try to determine if there are irritants, pollutants, contaminants, or toxic materials in or around the building. The Inspection does not include spores, fungus, mold or mildew including that, which may be concealed behind walls or under floors, for example. You should note that whenever there is water damage, there is a possibility that visible or concealed mold or mildew may be present unseen behind a wall, floor or ceiling.

If anyone in the home suffers from allergies or heightened sensitivity to quality of air, we strongly recommend that you consult a qualified Environmental Consultant who can test for toxic materials, mold and allergens.

5. Your Home Inspector does not look for, and is not responsible for, fuel oil, septic or gasoline tanks that may be buried on the property.

If fuel oil or other storage tanks remain on the property, you may be responsible for their removal and the safe disposal of any contaminated soil. If you suspect there is a buried tank, we strongly recommend that you retain a qualified Environmental Consultant to determine whether this is a potential problem.

6. I will have no liability for any claim or complaint if conditions have been disturbed, altered, repaired, replaced, or otherwise changed before I have had a reasonable period of time to investigate.

The liability of the Home Inspector (Paul Studholme) arising out of this Inspection and Report, for any cause of action whatsoever, whether in contract or in negligence, is limited to a refund of the fees that you have been charged for this inspection.

I, Someone Else (Signature)	, (Date)	, have read, understood and
accepted the terms of this agreement.		

SUMMARY

www.studholme.ca 321 Your Street, Newmarket, ON September 14, 2012 INSULATION SUMMARY ROOFING EXTERIOR STRUCTURE HEATING COOLING PLUMBING INTERIOR SITE INFO OIL TANK SEPTIC **Note:** For the purpose of this report the building is considered to be facing **North**. Potentially significant expenses or repairs that would be required over the short term are identified below. This page must not be considered as the complete report. Please read all other forms and appropriate text. There are no significant expenses, but some repairs required at this time. Main Concerns: 1. Furnace needs to be serviced, oil line should be upgraded 2. Monitor condition of septic tank 3. Put water softener discharge into sump pump 4. Cut openings of garage roof vents 5. Monitor wear of garage roof 6. Correct slope of walkway into garage 7. Electrical repairs and upgrades 8. Caulk around attic hatch 9. Hearth infront of wood stove insert needs to be extended 10. Install a self closer on door into garage from house 11. Install an exhaust fan in upstairs main bathroom Other Recommendations: 1. Upgrade thermostat 2. HRV unit needs a filter and a total clean 3. Install missing insulation in furnace room 4. Install a discharge tube on hot water tank 5. Replace bathroom sink and adjust flushing flaps The following rating reflects both the original quality of construction and the current condition of the home, based on a comparison to similar homes and cottages: I insert a rating in here for every home and cottage: Average I also add any comments or special notes here: A home that needs some TLC to bring it back up to parr.

This is the end of the Summary section. The remainder of the report deals with individual systems in more detail. Please read each section carefully.

ROOFING

SUMMARY

SITE INFO

Report No. 2144, v.2

www.studholme.ca

321 Your Street, Newmarket, ON September 14, 2012

SEPTIC

STRUCTURE ELECTRICAL

PLUMBING

Description

Sloped roofing material:
 Asphalt shingles

ROOFING

OIL TANK

Limitations

Inspection performed: • By walking on roof • From roof edge

Recommendations

SLOPED ROOFING \ Asphalt shingles

Condition: • Cupping, curling, clawing

Shingles showing deterioration because of lack of ventilation in garage. The roof vents have not been cut fully open. Implication(s): Chance of water damage to contents, finishes and/or structure Location: Garage

Task: Monitor





INSULATION

Shingles showing wear

Shingles starting to curl

EXTERIOR

EXIERIOR 321 Your Street, Newmarket, ON	September 14, 2012	www.studholr							
SUMMARY ROOFING EXTERIOR	STRUCTURE ELECTRICAL HEATING	COOLING INSULATION PLUMBING INTE	RIOR						
SITE INFO OIL TANK SEPTIC	<u> </u>								
Description									
Gutter & downspout material: •	Aluminum								
Gutter & downspout type: • Eav	<u>e mounted</u>								
Gutter & downspout discharge:	<u>Above grade</u>								
Lot slope: • Away from house									
Wall surfaces - masonry: • Brick	<u>.</u>								
Soffit and fascia: • <u>Aluminum</u>									
Driveway: • Gravel									
Walkway: • Pavers									
Deck: • Raised • Wood									
Porch: • Wood									
Exterior steps: • Wood	Exterior steps: • Wood								
Limitations									
Upper floors inspected from: •	Ground level								

Exterior inspected from: • Ground level

Recommendations

WALLS \ Brick, stone and concrete

Condition: • <u>Cracked</u> Repoint any cracks between bricks.Top left and bottom right. Implication(s): Chance of water entering house | Weakened structure | Chance of movement Location: Rear Exterior Wall Task: Repair

EXTERIOR 321 Your Street, Newma	arket, ON	September	14, 2012				Report No	. 2144, v.2 studholme.ca
SUMMARY ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO OIL TANK	SEPTIC	1						

Cracks in brick facing

EXTERIOR GLASS \ Exterior trim

Condition: • Caulking loose, missing or deteriorated

Implication(s): Chance of water damage to contents, finishes and/or structure | Increased heating and cooling costs **Location**: Various

Task: Improve



Caulk around window ledges

EXTERIOR

521 Tour Street, Newmarket,	ON Septembe	September 14, 2012 www.studholn					studholme.ca
SUMMARY ROOFING EXTE	IOR STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO OIL TANK SEF	ıc						

LANDSCAPING \ Lot grading

Condition: • Improper slope

Lift stones and reslope walkway away from foundation.

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Front

Task: Improve



Walkway sloped towards foundation

STRUCTURE

Report No. 2144, v.2

	321 Your Street, Newmarket, ON September 14, 2012							www.s	tudholme.ca
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC	1						
Descrip	otion								
Configuration:									
Foundatio	on material:	Poured co	oncrete						
Floor con	struction:	Joists • Ste	el columns	 Steel beams 	• Subfloor	- OSB (Orie	ented Strand E	Board)	
Exterior w	all constru	ction: • <u>Wo</u>	od frame, brid	<u>ck veneer</u>					
Roof and ceiling framing: • <u>Trusses</u> • <u>Plywood sheathing</u>									
Limitati	ons								
Inspection	n limited/pre	evented by:	• Finished b	asement					

Inspection limited/prevented by: • Insulation

Attic/roof space: • Inspected from access hatch

Percent of foundation not visible: • Foundation only visible from exterior.

ELECTRICAL	ntombor 14, 2012			Report NO. 2	dholme.ca					
	eptember 14, 2012	HEATING COOLING	INSULATION	PLUMBING	INTERIOR					
SITE INFO OIL TANK SEPTIC										
Description										
Service entrance cable and location	• Underground - not	<u>visible</u>								
Service size: • 200 Amps (240 Volts)										
Main disconnect/service box rating:	• <u>200 Amps</u>									
Main disconnect/service box type ar • Breakers - basement	hd location:	De/14/2012 10:15								
Number of circuits installed: • 30										
Distribution panel rating: • 200 Amp	<u>s</u>									
Distribution panel type and location	• Breakers - baseme	<u>nt</u>								
Auxiliary panel (subpanel) rating: •	<u>60 Amps</u>									

Auxiliary panel (subpanel) type and location: • Breakers - garage

Distribution wire material and type:
• Copper - non-metallic sheathed

Type and number of outlets (receptacles): • Grounded - typical

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • No AFCI • GFCI - bathroom and exterior

Smoke detectors:
•
Present

ELECTRICAL				Report No. 2144, v.2 www.studholme.ca
321 Your Street, Newmarke				
	TERIOR STRUCTURE ELEC	RICAL HEATING	COOLING INSULA	TION PLUMBING INTERIOR
	EPTIC			
Recommendations				
SERVICE BOX, GROUNDI Condition: • Openings in r Implication(s): Electric sho Location: Garage Task: Protect	anel	tion panel		_
	Panel openings (thet would allow access to the inside of the panel) should be fitted with secure covers	panel support		Click on image to enlarge.
		100/16/2012 DB	11	

Openings in electrical panel

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	RICAL							Report No.	2144, v.2 studholme.ca
321 Your \$	Street, Newm	harket, ON	September	14, 2012					dunome.ca
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							
DISTRIBL	ITION SYST	EM \ Lights							
Condition	: • <u>Loose</u>								
Implicatio	n(s): Electric	c shock Fire	e hazard						
-	Second Floo	•							
Task: Rep	pair								
			1						

1/14/2012 11:23

Light loose in closet

DISTRIBUTION SYSTEM \ Outlets (receptacles)

Condition: • <u>Damage</u> Implication(s): Electric shock | Fire hazard Location: Garage Task: Replace



Damaged outlet

ELECTRICAL

321 Your Street, Newmarket, ON September 14, 2012

Report No. 2144, v.2

www.studholme.ca

 SUMMARY
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

 SITE INFO
 OIL TANK
 SEPTIC
 SEPTIC
 SEPTIC
 SEPTIC
 SEPTIC

Condition: • No GFI (Ground Fault Interrupter)

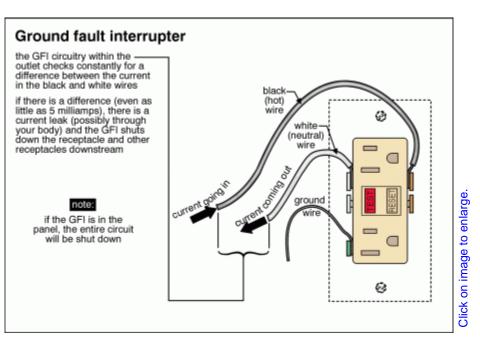
Todays electrical code for new construction requires any outlet within 59 inches of a sink should be GFI protected. Even though not new construction it would be safer.

Implication(s): Electric shock

Location: Kitchen

Task: Replace

Time: Discretionary





Recommend GFI protected outlets here

 ELECTRICAL
 321 Your Street, Newmarket, ON
 September 14, 2012
 www.studholme.ca

 SUMMARY
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

 STEE INFO
 OIL TANK
 SEPTIC
 SEPTIC
 Cooling
 INSULATION
 PLUMBING
 INTERIOR

 Condition:
 • GFI teast faulty:
 Implication(s):
 Electric shock
 Location:
 Front Exterior Wall

 Task:
 Replace
 Implication(s):
 Electric shock
 Implication(s):
 Electric shock

 Location:
 Front Exterior Wall
 Implication(s):
 Electric shock
 Implication(s):
 Electric shock

 Location:
 Front Exterior Wall
 Implication(s):
 Electric shock
 Implication(s):
 Electric shock

 Location:
 Front Exterior Wall
 Implication(s):
 Electric shock
 Implication(s):
 Implication(s):

GFI faulty

DISTRIBUTION SYSTEM \ Cover plates

Condition: • <u>Missing</u> Implication(s): Electric shock Location: Rear Exterior Wall Task: Provide



Weatherproof cover plate missing

Report No. 2144, v.2

www.studholme.ca

ELECTRICAL

321 Your Street, Newmarket, ON September 14, 2012

SUMMARY ROOFING STRUCTURE SEPTIC

DISTRIBUTION SYSTEM \ Smoke detectors

Condition: • Just a reminder that you should have both smoke and carbon dioxide detectors on each floor plus a fire extinguisher because you have a fuel burning appliance.

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HEATING							,		
321 Your Street, Newmarket, ON	September 14	4, 2012				www.s	studholme.ca		
SUMMARY ROOFING EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
SITE INFO OIL TANK SEPTIC	1								
Description									
Fuel/energy source: • Oil									
System type: • Furnace • Heat re	ecovery ventilate	or							
Heat distribution: • Ducts and re	<u>gisters</u>								
Approximate capacity: • 90,000	BTU/hr								
Approximate age: • <u>14 years</u>									
Oil tank type/age: • Oil tank certification tag									



Oil tank certification tag

Oil tank type/age: • Location of oil tank oil filter



Location of oil tank oil filter

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HEATING 321 Your Street, Newmarke	et, ON September 14, 2012		Report No. 2144, v.2 www.studholme.ca
SUMMARY ROOFING EXT	TERIOR STRUCTURE ELECTRICAL HE	ATING COOLING INSULATIO	N PLUMBING INTERIOR
SITE INFO OIL TANK SI	EPTIC		
Oil tank type/age: • Locati	on of oil fill and vent pipes		
		02/24/2012/08:58	

Location of oil fill and vent pipes

Oil tank type/age: • Location of oil tank



Loacation of oil tank



Loacation of oil tank

HEATING www.studholme.ca 321 Your Street, Newmarket, ON September 14, 2012 SUMMARY ROOFING STRUCTURE ELECTRICAL HEATING PLUMBING SITE INFO SEPTIC

Oil tank type/age: • 15 years

Fireplace: • Wood Stove Insert



Location of wood stove insert

Chimney/vent: • Masonry

Chimney liner: • Stainless steel

Combustion air source: • Outside

Limitations

Warm weather: • Prevents testing heating effectiveness

Recommendations

OIL FURNACE \ Oil supply lines

Condition: • Unprotected Oil line from oil tank to furnace and oil fired hot water tank should be vinyl coated lines. Implication(s): Interruption of oil supply | Fire or explosion Location: Basement Furnace Room Task: Replace

HEATI 321 Your S	NG Street, Newn	narket, ON	September	14, 2012	Report No. 2144, v.2 www.studholme.ca				
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							



Old oil fuel lines

OIL FURNACE \ Thermostat

Condition: • This dwelling would benefit with a thermostat that has a "Vent" fan cycle. Turns furnace fan on once an hour. This thermostat can be bought in Canadian Tire. It is the: Noma Thermostat, Product number: 052-2570-6 Remember that is has a Vent cycle for fan. The other thermostat is a Honeywell but do not have a product number. **Location**: First Floor

Task: Upgrade



Existing thermostat

Report No. 2144, v.2

321 Your Street, Newmarket, ON September 14, 2012

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SUMMARY ROOFING HEATING INSULATION PLUMBING SITE INFO SEPTIC

OIL FURNACE \ Barometric damper/draft regulator

Condition: • Misadjusted

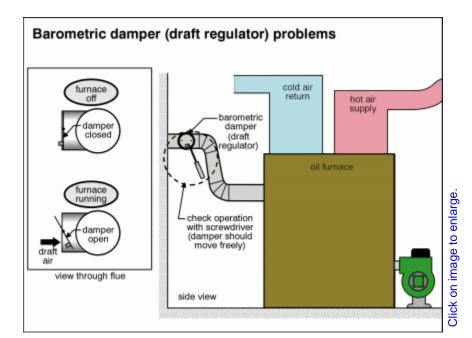
Need to have furnace serviced.

Implication(s): Equipment not operating properly | Hazardous combustion products entering home | Increased operating costs

Location: Basement Furnace Room

Task: Service

Time: Immediate





Barometric damper not working

HEATING

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321 Your Street, Newmarket, ON September 14, 2012

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							

OIL FURNACE \ Mechanical air filter

Condition: • Dirty

Had to remove oil furnace air filters because they were so dirty.

Implication(s): Equipment ineffective | Increased heating costs | Reduced comfort | Increased maintenance costs **Location**: Basement Furnace Room

Task: Replace

Time: Immediate



Furnace air filters removed

WOOD STOVE \ Cabinet, door and clearances

Condition: • Floor - combustible clearance inadequate

All wood stoves need at least 18 inches of non combustible material on floor in front of loading door with 8 inches on each side.

Implication(s): Increased fire hazard Location: Family Room

Task: Correct



Hearth too small Inspected by: Paul Studholme, CHI, Energy Advisor, WETT, Septic & Infrared Certified: 647-280-1865

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HEATING

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321 Your Street, Newmarket, ON September 14, 2012

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
SITE INFO	OIL TANK	SEPTIC								

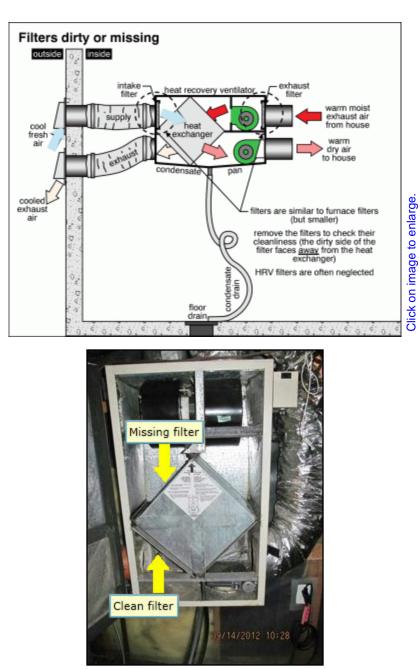
HEAT RECOVERY VENTILATOR \ Filters

Condition: • Missing

HRV unit is missing a washable screen. Need to wash existing mesh screen and pull complete core out and clean that as well.

Implication(s): Equipment ineffective

Task: Replace



HRV unit needs cleaned

COOLING & HEAT PUMP

321 Your	Street, Newn	narket, ON	September	14, 2012	www.studhol			studholme.ca		
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
SITE INFO	OIL TANK	SEPTIC	1							
Descrip	Description									
Air conditioning type:										

• Air cooled



Location of A/C unit

Compressor approximate age: • 15 years

INSULATION AND VENTILATION

Report No. 2144, v.2

321 Your S	Street, Newn	narket, ON	September	14, 2012		www.studholme.ca				
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
SITE INFO	OIL TANK	SEPTIC								
Description										
Attic/roof insulation material: • Cellulose										
Attic/roof	insulation a	amount/valu	ie: • <u>R-32</u>							
Attic/roof	ventilation:	Roof and	soffit vents							
Foundation wall insulation material: • Glass fiber										
1 1 1 1 1 A										

Limitations

Attic inspection performed:

• From access hatch





View of attic

View of attic



View of attic

INSULATION AND VENTILATION www.studholme.ca 321 Your Street, Newmarket, ON September 14, 2012 SUMMARY COOLING INSULATION PLUMBING ROOFING STRUCTURE SITE INFO OIL TANK SEPTIC Recommendations ATTIC/ROOF \ Roof vents Condition: • Obstructed Implication(s): Chance of condensation damage to finishes and/or structure Location: Garage Task: Correct Recommended amount of attic ventilation the total vent area is often recommended to be 1/300 of 1 square foot of upper vent area required for 600 sq. ft. attic area the floor space of the attic roof vent the actual vent opening must be larger than 1 sq. ft. because of screen/louver roof air ng rafter ceiling insulation joist Click on image to enlarge. 1 square foot of lower soffit vent area required for 600 sq. ft. attic area vent cross section 8/14/2012 08:02 Roof vent not completely open

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INSULATION AND VENTILATION

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321 Your Street, Newmarket, ON September 14, 2012

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							

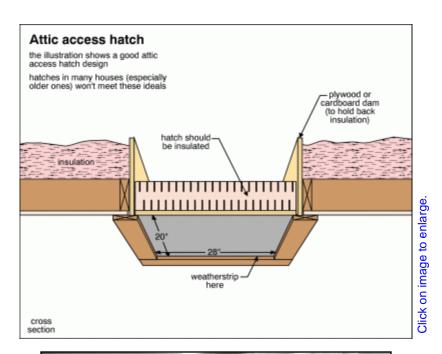
ATTIC/ROOF \ Hatch

Condition: • Not weatherstripped

Ideally, best to caulk around edges of attic hatch to prevent air leakage into attic.

Implication(s): Chance of condensation damage to finishes and/or structure | Increased heating and cooling costs **Location**: Second Floor Master Bedroom

Task: Correct





Air leakage around attic hatch

INSULATION AND VENTILATION

Report No. 2144, v.2

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321 Your Street, Newmarket, ON September 14, 2012

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
SITE INFO	OIL TANK	SEPTIC									

FOUNDATION \ Interior insulation

Condition: • Loose, sagging or voids Implication(s): Increased heating costs Location: Basement Furnace Room Task: Replace



Missing insulation

PLUMBING

Report No. 2144, v.2

www.studholme.ca 321 Your Street, Newmarket, ON September 14, 2012 SUMMARY ROOFING STRUCTURE ELECTRICAL PLUMBING SITE INFO OIL TANK SEPTIC Description

Water supply source: • Drilled well

Service piping into building: • Plastic

Supply piping in building: • Copper • Plastic

Main water shut off valve at the: • Electrical Panel

Water flow (pressure):

<u>Typical for neighborhood</u>



Water pressure at time of inspection

Water heater fuel/energy source: • Oil

Water heater type: • Conventional • Rental

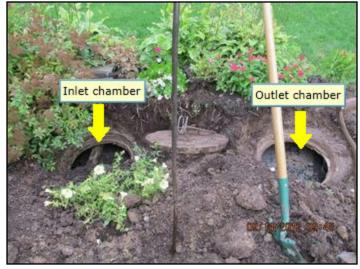
Tank capacity: • <u>30 gallons</u>

Water heater approximate age: • 15 years

Waste disposal system:

Septic system

PLUMBING September 14, 2012 Report No. 2144, v.2 321 Your Street, Newmarket, ON September 14, 2012 www.studholme.ca SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO OIL TANK SEPTIC V V V V V



Location of septic tank



View of outlet chamber



View of inlet chamber

Waste piping in building:
• <u>ABS plastic</u>

PLUMBING

Report No.	2144, v.2
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321 Your	Street, Newn	narket, ON	September 14, 2012 www.studholme.						studholme.ca
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							

Pumps:

• Solid waste pump (ejector pump)



Location for future sewage ejector pump

• Sump pump



Location of sump pump

Laundry tub pump

PLUMBING Report No. 2144, v.2									
321 Your Street, Newmarket, ON			September 14, 2012					www.studholme.ca	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							



Location of laundry tub pump

Floor drain location: • Sump Pump

Water treatment system:

Water softener



Location of water softener

PLUMBING

ROOFING

OIL TANK

Report No. 2144, v.2

www.studholme.ca

321 Your Street, Newmarket, ON September 14, 2012

SEPTIC

STRUCTURE ELECTRICAL

INSULATION PLUMBING

Limitations

SUMMARY

SITE INFO

Items excluded from a home inspection: • Hot Tub

Items excluded from a home inspection: • Well • Water quality • Isolating/relief valves & main shut-off valve • Conce

aled plumbing • Tub/sink overflows • Water heater relief valves are not tested

Recommendations

General

• Septic tank is deteriorating faster than normal because of water softener back washing into septic tank. It also has a few cracks in top.

Location: Front garden

Task: Monitor, discharge softener into sump pump



Cracks in septic tank



Outlet chamber lid showing deterioration



Interior baffle showing deterioration Inspected by: Paul Studholme, CHI, Energy Advisor, WETT, Septic & Infrared Certified: 647-280-1865

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PLUMBING

321 Your Street, Newmarket, ON September 14, 2012

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING
SITE INFO	OIL TANK	SEPTIC						

• Soft water system is not good for a concrete septic tank. Salt eats away at concrete. Remove water softener discharge out of sewage line and install into sump pump.

Location: Basement

Task: Correct



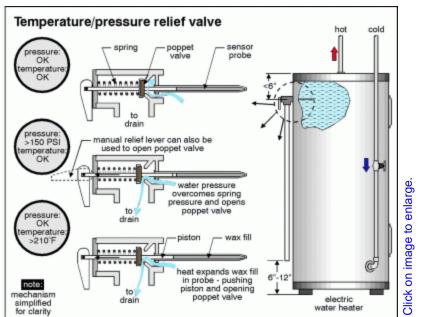
Existing water softener discharge location

- Information on Septic Systems
- Drilled well information
- Buying a house with well and septic
- Visually inspect septic tank every couple of years for baffle condition and whether tanks needs pumped out.

WATER HEATER \ Temperature/pressure relief valve

Condition: • Discharge tube missing Implication(s): Scalding Location: Basement Furnace Room Task: Provide

PLUMBING 321 Your Street, Newmarket, ON September 14, 2012 www.studholme.ca SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO OIL TANK SEPTIC Vertical Vertical





Discharge tube missing

FIXTURES AND FAUCETS \ Basin, sink and laundry tub

Condition: • <u>Surface defects</u> Implication(s): Cosmetic defects | Hygiene issue Location: First Floor Hallway Bathroom Task: Replace

PLUMBING 321 Your Street, Newmarket, ON			September 14, 2012					Report No. 2144, v.2 www.studholme.ca	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							



Cracked sink

FIXTURES AND FAUCETS \ Toilet

Condition: • Obstructed or weak flush Implication(s): Chance of water damage to contents, finishes and/or structure | Sewage entering the house Location: Two toilets

Task: Repair



Toilet not flushing properly



Toilet not flushing properly

INTERIOR	Report No. 2144, v.2
321 Your Street, Newmarket, ON September 14, 2012	www.studholme.ca
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
SITE INFO OIL TANK SEPTIC	
Description	
Major floor finishes: • <u>Hardwood</u> • <u>Softwood</u>	
Major wall and ceiling finishes: • Plaster/drywall • Stucco/texture/stipple	
Windows: • Single/double hung • Wood	
Glazing: • Double	
Exterior doors - type/material: • Screen Door	
Exterior doors - type/material: • French • Metal • Garage	
Oven fuel: • Electricity	

Existing built in oven & microwave

Range fuel:

Electricity

INTER 321 Your	IOR Street, Newn	narket, ON	September	14, 2012				Report No.	. 2144, v.2 studholme.ca
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							



Existing range

Appliances:

Refrigerator



Exisiting refrigerator

• Dishwasher

Report No. 2144, v.2

INTERIOR

321 Your	Street, Newn	narket, ON	September 14, 2012	www.studholme.ca		
SUMMARY	ROOFING	EXTERIOR	STRUCTURE ELECTRICAL HEATING CO	DOLING INSULATION	PLUMBING INTERIOR	
SITE INFO	OIL TANK	SEPTIC	1			
Control			Existing dishwasher			
Central v	acuum		E M			



Location of central vac unit

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INTERIOR

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Report No. 2144, v.2
www.studholme.ca

321 Your \$	Street, Newn	narket, ON	September	14, 2012				www.	stuanoime.ca
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC	1						

Laundry facilities:

Washer



Existing clothes washer & dryer

- · Laundry tub
- Hot/cold water supply
- Dryer
- Vented to outside
- 120-Volt outlet
- 240-Volt outlet

Recommendations

DOORS \ Doors and frames Condition: • Stiff Implication(s): Reduced operability Location: Master Bathroom Task: Repair

INTER							Report No		
321 Your	Street, Newn	narket, ON	September 14, 2012		www.studholme.c				
SUMMARY	ROOFING	EXTERIOR	STRUCTURE ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
SITE INFO	OIL TANK	SEPTIC	1						
			Door would not close		55				

DOORS \ Hardware Condition: • <u>Self-closer missing</u> Implication(s): Hazardous combustion products entering home Location: First Floor Garage

Task: Replace



Self closer missing

INTERIOR		Report No. 2144, v.2
321 Your Street, Newmarket, ON	September 14, 2012	www.studholme.ca
SUMMARY ROOFING EXTERIOR	STRUCTURE ELECTRICAL HEATING COOLING INSULATION	ON PLUMBING INTERIOR
SITE INFO OIL TANK SEPTIC		
STAIRS \ Guardrails Condition: • <u>Missing</u> Implication(s): Fall hazard Location: Basement Task: Provide		
	Handrails and guards Image: status signification of the status signification	
	DU VICIO ESSOR SUTTES	

Guard rail missing

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INTERIOR

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
SITE INFO	OIL TANK	SEPTIC							

BASEMENT \ Wet basement - evidence

Condition: • Water on floor

There was water on floor under laundry tub behind clothes washer

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Basement Laundry Area

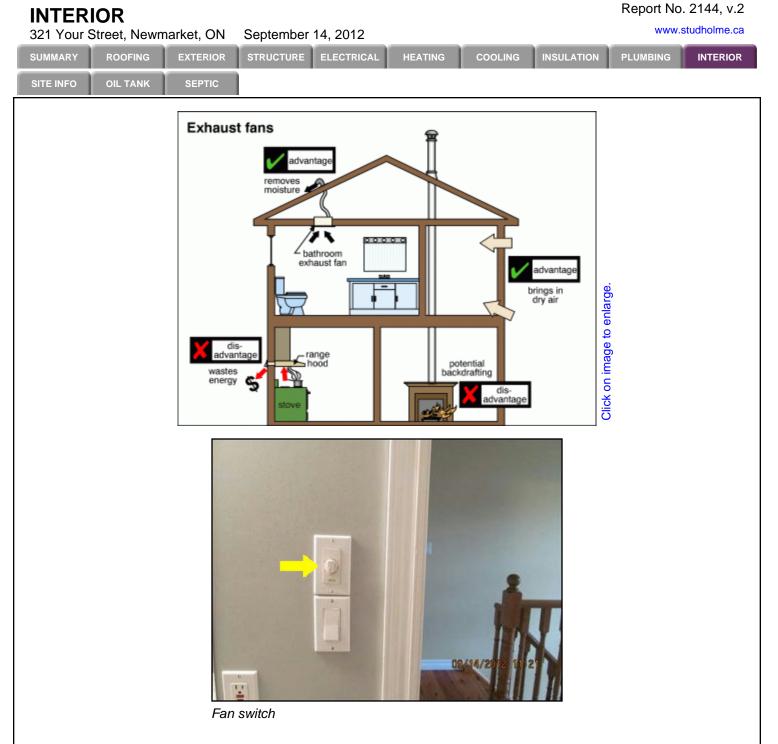
Task: Further evaluation



Water on floor

EXHAUST FANS \ Exhaust fan

Condition: • Missing There is no exhaust fan in upstairs bathroom. Implication(s): Chance of condensation damage to finishes and/or structure Location: Second Floor Bathroom Task: Provide



APPLIANCES \ Range

Condition: • Elements inoperative One of the burners was not working. Implication(s): System inoperative Location: Kitchen Task: Repair or replace

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SITE INFO	Report No. 2144, v.2
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
SITE INFO OIL TANK SEPTIC	
Description	
Weather: • It rained during the inspection.	
Approximate temperature: • 14°	
Attendees: • Buyer • Buyer's Agent	
Access to Home Provided by: • Seller	
Occupancy: • There was no one home during the inspection. • The home was furnished during t	he inspection.
Utilities: • All utilities were on during the inspection. • The water service is private. • The plumbin	ng waste disposal
system is private.	
Approximate inspection start and end time: • The inspection started at 8:30 a.m. • The inspection	tion ended at 12:30
p.m.	
Approximate age of home: • 15 year	
Approximate date of construction: • 1997	
Approximate size of home: • 1500 ft. ² to 2000 ft. ²	
Building type: • Detached home	
Number of dwelling units: • Single-family	
Number of stories: • 2	
Number of rooms: • 6	
Number of bedrooms: • 3	
Number of bathrooms: • 3	
Number of kitchens: • 1	
Below grade area: Basement	
Garage, carport and outbuildings: • Attached garage	

Garage, carport and outbuildings: • Attached garage

321 Your Street, Newmarket, ON September 14, 2012 www.studholme.ca
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR
SITE INFO OIL TANK SEPTIC
Description
Tank Manufacturer: • Granby
How old is oil tank?: • 15 years
Tank Location: Inside basement
Tank construction: • Steel
Tank thickness (steel tanks only): • 2.0 mm (14 gauge)
Certification label: • ULC
Spill protection: None
Tank support stability: • Cement floor
Air space around tank (2" from wall , 4" from floor ground): • Yes
Is the tank at least 2 inches from any wall?: • Yes
Any signs of leaks or oil spills current or past?: • No
Has the tank been painted (for corrosion protection)?: • Yes
Location of fuel filter: Interior
Is outdoor tank protected from physical demage?: • N/A
Is there a loop in the exterior fuel line at the tank connection: \cdot N/A
Is the interior fuel line buried in concrete or run underground?: • No
Is the interior fuel line protected from demage (vinyl coated) ?: • No
Is the fill pipe made of steel ?: • Yes
Does the vent pipe terminate higher than fill pipe ?: • Yes

Recommendations

General

Oil line from oil tank to furnace and oil fired hot water tank need to be replaced.
 Location: Furnace room
 Task: Replace
 Time: Immediate

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SEPTIC 221 Your Street Newmorket ON September 14, 2012
321 Your Street, Newmarket, ON September 14, 2012 www.studholme.ca SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR
SITE INFO OIL TANK SEPTIC
Description
Classification: • Class 4 - Leaching bed system
Documents: • Certificate of Approval not available • Septic User Permit not available • Site plan not available
Number of Bedrooms: • 3
Number of Bathrooms: • 3
Use of property: • Residential
Approximate age of system: • 15 years
Approximate date of installation: • 1997
Appliances discharging into system: • Washing machine • Dishwasher • Water softener back washed into system
Sewage line out of dwelling: • Not visible
Tank construction: • Concrete
Type of Septic tank: • Two compartment
Volume of tank: • Over 3,600 litres, 3 bedrooms
Tank components - Inlet, Outlet and Interior Baffles/'T's': • Concrete
Condition of tank: Interior baffle deteriorating
Condition of tank: • Cracks in tank
Cleanout of Tank Accessible: • Two access opening into septic tank.
Cleanout of Tank Accessible: • Septic tank risers not present • Depth below grade Septic lids are approximately 10 -12 inches below grade. • Last time pumped out Day of inspection
Leaching bed: • Lawn
Tank clearances: • Clearances okay
Leaching bed clearances: • Clearances okay
Recommendations
SEPTIC TANK \ General Condition: • Monitor deterioration of septic tank. Task: Monitor
END OF REPORT

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