

Blueprint Building Inspections 60 Symons Street Toronto, ON M8V 1T9

# Inspection Report



4 Hunthill Court Toronto, ON

# CONTRACT

Address of Service:	TERMS OF INSPECTION	N			
Date of Service:		Weather Conditions			
Client Name:	X		(hereafter	referred to as	the CLIENT)
Mailing Address:	X				
Home Phone:	x Mobile: x		Work Phone:	X	
E-Mail:	X		Inspection Fee:		
Closing Date:	X	I	Payment Method:	🗆 Cash	□ Cheque

#### The Inspection Company and the CLIENT or the CLIENT's Representative Agree as Follows:

#### 1. THE INSPECTION:

- a. The primary purpose of the Inspection is to help the CLIENT identify major deficiencies of the building.
- b. The Inspection is a general, **visual** examination and no destructive testing of any kind is performed.
- c. The Inspection is limited to the conditions apparent and existing on the day of the Inspection. Latent defects may not be discovered due to the restrictive nature of a visual inspection as well as any restrictions noted in the Report.
- d. The Inspection meets or exceeds the recognized Standards of Practice of OAHI (Ontario Association of Home Inspectors).
- e. The Inspection is NOT technically exhaustive, and measuring devices may or may not be used.
- f. The Inspector is a building inspection generalist, not acting as a licensed engineer or technician in any trade.
- g. The Inspection is designed to limit the risk of buying a property, but it **cannot eliminate your risk**, nor does the Inspection Company or Inspector assume your risk.
- h. The Inspection is not concerned with aesthetics and minor problems, although some may be noted in the Report.

#### 2. **INSPECTION RESTRICTIONS** (some of these may be included at the discretion of the Inspector, who has final authority) a. Any cost estimates for repairs or projected life spans for various aspects of the property are **general and non-binding** -

- they are for the information purposes of the CLIENT only and are not guaranteed or assumed to be entirely accurate. b. Any estimates of remaining life span of any component are strictly **estimates**, and not guarantees of performance. Any
- system may fail prematurely, whether due to abnormal wear, improper maintenance, manufacture or installation, or other unforeseen or indeterminable circumstances.
- c. **Code or ordinance compliance** and/or violations are expressly excluded functionality is the focus. Changes and feasibility of changes to building or property use are outside the scope of the Inspection and Report.
- d. The Inspector does not move any personal property on the premises.
- e. The Inspector will talk about termites and other wood destroying organisms if found, but does not guarantee that they do not exist in hidden areas. A pest control specialist should be consulted.
- f. Air conditioners will not be operated if the temperature has dipped below 12°C or 55°F in the previous 24 hours or if the unit is powered off to prevent damage to the unit.
- g. Furnace heat exchangers cannot be examined in full because they are not completely visible.
- h. The Inspector will not walk about in the attic if it is unsafe to do so or if he determines that damage may result.

i. The following are also outside the scope of the Inspection and Report (evaluation by a specialist is recommended):

- that which is covered, cannot be seen or is not readily accessible, the causes of which include but are not limited to soil, walls, ceilings, floors, carpeting and other flooring materials, furnishings, personal property or any other thing
   appliances and personal property, both inside and out, including playground equipment
- structural stability or engineering analysis, geological stability or soils condition, including driveways and sidewalks
- any aspect, area or component that would be dangerous for the Inspector to inspect
- no destructive or dangerous probing, dismantling or disassembly
- environmental concerns, including but not limited to asbestos, radon gas, lead paint or lead solder, toxic or flammable chemicals, electromagnetic radiation and water and airborne hazards
- inspection of detached structures, sheds and/or outbuildings unless specifically included
- fire protection, fire separations, security and warning systems or devices
- private water or private sewage systems, water softeners or purifiers, underground wiring and piping
- tennis courts, pools, spas, saunas, steam baths and related fixtures and equipment
- wood or gas burning stoves or fireplaces, radio-controlled devices, automatic gates, elevators, lifts, dumbwaiters, solar heating, central vacuum, security alarms, telephone or computer connections and any components thereof
- reliability and accuracy of thermostatic or time-clock controls
- efficiency of any system or component, including heat gain/loss analysis.

#### 3. THE REPORT:

- a. The Written Report is not valid unless it is Complete, due to the interconnected nature of building components.
- b. A Complete Written Report consists of this Contract and ALL pages of the Inspection Report, numbered or otherwise, unless a Specialized Service is requested:
- c. The Written Report supersedes any and all other communications, including a Verbal Report.
- d. Any item not specifically referenced in the Written Report is not within the scope of the Inspection.
- e. The Written Report is the **copyrighted work** of the Inspection Company, and the information is for the sole, confidential and exclusive use and possession of the CLIENT. The Written Report may not be re-sold by anyone without written permission from the Inspection Company. Notwithstanding this, the CLIENT absorbs all third-party liability should the CLIENT transfer the Written Report for any reason to any third party. The CLIENT is liable for any breach of this clause and must indemnify the Inspection Company directly in the amount of the original inspection fee or the amount for which the inspection is re-sold, whichever is greater.
- f. The Inspection Company recognizes and permits that the CLIENT may need to provide a copy to the CLIENT's Sales Agent, Lawyer or Banker for the purposes of the current transaction, but this permission terminates upon the Closing Date or upon the CLIENT choosing not to purchase the building. Transfer of any copy to any other party can only be done with permission and notification of the Inspector. Any such copy provided must be a Complete Written Report as defined above in this Contract in order to maintain context and any or all third-party liability is assumed by the CLIENT.

#### 4. THE CLIENT:

- a. The CLIENT acknowledges his/her own **responsibility to understand** the Written Report, whether by asking questions of the Inspector or by third-party translation.
- b. The CLIENT acknowledges that **failing to undertake any suggested repair** or maintenance, even if relatively minor, may lead to significant and disproportionate repair expenses, and saves the Inspection Company and/or Inspector from any harm or claim as the result of the CLIENT's failure.
- c. If the Inspector recommends that the CLIENT **consult with an expert** specializing in any given field, the CLIENT must do so at his/her own expense. The CLIENT acknowledges that failure to further investigate may result in significant financial loss to the CLIENT.
- d. After the Inspection date, telephone or e-mail consultation will be available to discuss any aspects of the Report and to discuss possible corrective measures and contractor proposals to repair or improve various building components.
- e. The CLIENT assumes the **risk for all conditions that are concealed from view** at the time of the Inspection and for any items not noted in the Written Report. The CLIENT understands that it is not humanly possible to review a dynamic system such as a building and discover all problems (present and future).
- f. Duty to Inform Any claim by the CLIENT with respect to any failures, errors or omissions on the part of the Inspection Company and/or its representatives must be made in writing no more than ten business days after the date of discovery.
- g. Any failure by the CLIENT to notify the Inspection Company as stated above constitutes a waiver of any and all claims for said failure to accurately report the condition in question.
- h. This agreement is binding upon the CLIENT's spouse, heirs, principals, assigns and anyone else who may otherwise claim through the CLIENT.

#### 5. LIMITATIONS OF LIABILITY:

- a. No claim is expressed or given that all problems will be discovered during the course of the inspection.
- b. The Financial Liability of the Inspection Company and/or its agents or employees, shall be **limited to the fee paid** for the Inspection and Report, should the Inspection Company and/or its agents or employees be found liable for any loss or damages resulting from a failure to perform any of its obligations, including but not limited to negligence, tort negligence, breach of contract, or otherwise.
  - The CLIENT agrees to **accept the refund of the fee as full settlement** of any and all claims which may ever arise. Should any individual clause in the Contract be ruled invalid by a Court of Law, the remainder of the Contract is still valid.
- e. **Right to Re-Inspect** The Inspection Company has the Right to Re-Inspect the premises before the CLIENT and/or his agents or independent contractors modify, alter or repair any such items out of which is arising a dispute. The Inspection Company MUST have the opportunity to examine any system or component before it is replaced or repaired to confirm its condition.
- f. The inspection and report are not intended to be used as a guarantee, warranty, insurance policy or certification of any kind, expressed or implied, regarding the adequacy, performance or condition of any inspected structure, item or system.

I have been given the opportunity prior to the inspection to read and clarify this contract, and understand and agree to the above.

SIGNATURE OF CLIENT or REPRESENTATIVE: X REPRESENTATIVE'S PRINTED NAME: (if Client not available)

INSPECTION COMPANY REPRESENTATIVE:

Х Initial here c. d.

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Definitions NOTE: All definitions listed below refer to the property or item listed as inspected on this report at the time of inspection Acceptable Functional with no obvious signs of defect. Marginal Item is not fully functional and requires repair or servicing. Defective Item needs immediate repair or replacement. It is unable to perform its intended function. Investigate Item not within scope of inspection OR requires specialization OR cannot fully determine its condition. Improve Item is acceptable but could be improved, either optionally or when doing other repairs nearby. Not Inspected Item was not inspected for safety reasons, due to lack of power, or it was inaccessible or disconnected at time of inspection. Not Present Item not present or not found.

### **General Information**

#### Property Information

Note to reader: This report is the result of a visual inspection. The reader is cautioned that the scope of service, terms and conditions of this inspection and report are clearly specified in the signed contract. This inspection is an information session only and is not an express or implied guarantee or warranty. Reliance upon this report by other than the parties to the contract carries significant risk because the written report should be accompanied by a verbal report to clarify context of repairs. Due to the inherent complexity of a building, the reader must assume that not all defects have been found or reported. No third party liability is assumed by the inspection company. This inspection and report are copyrighted work and all relevant rights are reserved. The financial liability of the inspector and/or the inspection company is limited to the fee charged for the service, in any and all cases without exception.

Inspection Date 06/21/2013 Property Address 4 Hunthill Court City Toronto Prov ON

**Client Information** 

Client Name Lachlan MacLachlan Phone 416-233-8791 E-Mail lachlan.maclachlan@rogers.com

Inspection Company

Inspector Name Frank Gruszewski Company Name Blueprint Building Inspections Address 60 Symons Street City Toronto State ON Zip M8V 1T9 Company Phone 416-694-5859 Fax Company E-Mail info@torontohomeinspections.com File Name 20130621-12-hunthill

Conditions

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### General Information (Continued)

Others Present Purchaser Selling Agent

Listing Agent —

#### Name: Kay, Pat

For Purposes of Inspection, Entrance Faces South Electric On Yes Gas/Oil On Yes Water On Yes Temperature 24 Weather Sunny Soil Conditions Damp Space Below Grade Basement Estimated Age +-60 Building Type Detached, Single Family Garage Attached

#### Introduction to Our Service -

#### SUPPORT

Blueprint Building Inspections provides building inspection and information services designed to give you as much information as possible, in order to assist you to be completely comfortable in your new property.

One thing we have been stressing since 1995 is that our service does not end on the day of the inspection. We are available to you hours, days, weeks, months or even years after the inspection.

There are two ways to get help after the inspection - by phone or by web. There is an e-mail submission form on our website at www.torontohomeinspections.com, or you can e-mail us at info@torontohomeinspections.com. Our toll-free number is 1-888-812-5552.

#### WHAT TO EXPECT

The intent of our service is twofold: to provide you, the prospective property owner, with information about buildings in general and this house in particular; and to detect and identify major problems with the building.

The inspection Blueprint will be providing for you today is a visual inspection. The report is the opinion of the individual inspector based on his/her experience and knowledge of construction practices and building operation. The inspection is intended to be a comprehensive overview of the primary structure of the property and is not, and should not be considered, an exhaustive detailed inspection of each system and component. This service is designed to meet the standard for professional building inspections set by the Canadian Association of Home and Property Inspectors.

A building inspection is designed to better your odds, it cannot eliminate all risk of buying a building. Some problems will only

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General Information (Continued)

occur intermittently (for example, during seasonal changes, when the wind is blowing from a specific direction, etc.). Others may only occur when the property is occupied and actively used (for example, a shower may not show evidence of a leak if used infrequently, but when used regularly a leak may become quite apparent).

Minor problems detected while inspecting for major problems will be noted as a courtesy, but should not be considered an integral part of the inspection. Blueprint's service is informational in nature and in no way is a guarantee or warranty on the building or its systems and components. Warranties can be purchased independently and we suggest you further investigate the products available if this is what you are looking for.

The inspection is not an inspection for code conformance or bylaw compliance. While some of the defects included in the report may, in fact, be code issues, they are generally only included if they affect the safety and/or habitability of the building. It is not possible to tell which code was in force at the time of the work. A 25 year old house in original condition may be operating quite acceptably and be perfectly safe, however, would not conform to current codes. Also, different municipalities have variations in codes and bylaws.

It has been estimated that there are approximately 3 million symptoms, clues and items that can be found in a building. With all of these variables it would be impossible for any individual to find and take into consideration every one within the scope of a visual inspection. Therefore, there will be areas where Blueprint will not make a definitive statement. For example, the inspector cannot:

- Predict the future behaviour of systems and components of the building. If there are no visible clues to indicate a past problem, it is unfair to assume we should be able to predict a future problem;

- Tell you that water or moisture will never seep into your basement or through your roof coverings;
- Tell you whether mechanical equipment will continue to operate after we leave the property;
- Describe the condition or operation of mechanical components behind walls or in inaccessible areas;

- Tell you that heating and air conditioning equipment will keep you comfortable in all areas of your house in all weather conditions;

- Be assured of the condition of structural components of the building where covered by finishes or inaccessible.

There are some things that you can be reasonably assured will happen. For example:

- You will be able to find opinions that differ from those of the inspector;

- You will end up spending money on repairs not noted in the inspection report;

- If you don't inspect and maintain your roof regularly, it will leak, if you don't inspect and maintain the appropriate surface water management systems you will have moisture in your basement area;

- If you don't inspect and maintain caulking and grouting around tubs and tiles on a regular basis you will get leaks at, around and under this area;

- Mechanical items will operate intermittently;

- Problems will not be found or suspected in the absence of symptoms, clues or signs;
- Symptoms, clues and signs are often covered up;
- Some systems and components will operate differently under different weather conditions.

Building Inspectors are generalists in all areas of building construction and building science. As a rule, we do not have specialized knowledge of each area. A useful analogy may be to the medical profession where a general practitioner can give you an overall physical exam, but would not be able to find conditions that did not produce any symptoms or clues. A specialist, on the other hand, may find problems due to his/her specialized knowledge and/or testing procedures.

#### FOCUS OF INSPECTION

The inspection is focused on the main structural/mechanical systems and components of the primary building, along with areas that could have an impact on the primary building (ex - lot grading, trees, etc).

The inspector assesses the property objectively, inspecting each system and component to determine whether it is performing the basic function for which it was intended. He/she will note any observable major deficiencies that cause the

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### General Information (Continued)

system or component to perform or operate below its intended function. What one person sees as a major problem could be considered as minimally significant to another person, and vice-versa. Further investigation by a specialist may reveal problems or implications not noted by the inspector.

The inspector will take into consideration the age of the system. Older systems may not be performing at the same level of efficiency as when they were new; however, this does not mean they should be considered deficient. Within reasonable levels of tolerances, the inspector will not point out older items that are functioning properly, unless there is a high potential of failure in the near term. While our inspectors are trained in detecting items that are nearing the end of their life cycle or that may fail in the foreseeable future, this inspection is a statement of the condition of the building at the time of the inspection and cannot predict the future.

The opinions expressed by the inspector, both verbally and in writing will have been determined or deduced by what the inspector has observed. It is certainly possible that a current problem does not leave a visible clue. Unless there are substantial and real visible clues, the inspector will generally not provide "could or might" type scenarios. Millions of "what if" scenarios can be proposed and therefore the inspector will generally not initiate "what-if's" but the inspector will discuss them if you ask "what-if".

Most major or significant problems in a building will be accompanied by more than one symptom or clue, therefore, if some are hidden or obstructed, others may be evident.

Except in a limited manner, the inspector will not undertake any destructive or disruptive testing. The inspector will not bore holes in the walls, floors or ceilings, or take core samples of the roof or other material. The inspector's job is to locate or notice as many items as is physically possible by observation, and then deduce conclusions from the total picture.

Where an inspector has indicated an area is restricted, assume it has not been inspected - you are assuming liability for that area.

#### TWO PASS INSPECTION SYSTEM

Blueprint's inspections are performed in two parts or "passes". On the first pass of the house the inspector will go through and around the house on his/her own, systematically inspecting each of the systems and components covered by the inspection, and simultaneously creating a written report describing their findings.

On the second pass of the house, you will be invited to accompany the inspector through the house while he/she verbally describes their findings. The goal of the second pass is to review the inspector's findings and to give you as much information as possible in the time available to assist you in understanding the building. If you have questions, or there are areas not covered by the inspector, please feel free to ask for clarification or further explanation.

The verbal report is intended to clarify the written report. Also, since verbal communications are subject to each person's interpretation (and even frame of mind), the written report will be considered representative of the inspector's findings. Where there are differences between the written report and what you understand the inspector to have said, we assume you will call Blueprint to achieve a satisfactory clarification.

The purpose of this system is to allow the inspector to focus his/her undivided attention on the house and the report during the first pass and to allow as much time and detail as is necessary to perform a comprehensive inspection. On the second pass, the inspector can focus his/her complete and undivided attention on you, to ensure you have all the information you need to feel comfortable with the decision you make about the house.

Some areas hold more importance than others for different people. Some people hold certain areas to be of the highest importance and significance, while other people will consider an entirely different area to be the most important. Our inspectors will focus their second pass discussions on the areas experience has taught us are generally the most important to most people. However, if an area or item of the house is not given enough time by the inspector relative to its importance to you, or you are unclear of consequences or ramifications, we assume you will ask any and all questions necessary to feel

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General Information (Continued)

comfortable with that item or area. The inspector will also do his/her best to give you maintenance and repair tips during the second pass. These are given at the inspector's option, time permitting, and are not an integral part of the inspection.

SIGNIFICANT NOTE: Repair/upgrade costs if given are at the discretion of the inspector. The costs given represent, in the opinion of the inspector, the most prudent action. For reasons of personal preference or long term cost effectiveness, you may choose to take actions different from those recommended by the inspector. Further, costs can vary widely depending on numerous factors, including the contractor chosen. For all of the preceding reasons, we strongly recommend confirming all cost estimates with relevant professionals.

#### YOUR RESPONSIBILITIES

Our goal is to point you in the right direction when we find a defect. We will discuss various methods of repair as time allows, but our primary focus is to help you determine when and who to contact to get more detailed information. There are several ways of approaching each item in need of attention. Repairs can be basic and temporary, or more involved and robust in nature. In some cases, building components can be upgraded. Cost is often a factor.

We have learned over the years that only the new owner can prioritize and undertake repairs, based upon preferences and budget. We would like to hold everyone's hand and make sure all repairs are done diligently, but ultimately the owner is responsible for the care and maintenance of their investment. Make sure that you understand all of the information conveyed to you. Ask questions during the inspection. Review this report as soon as possible and investigate further any areas of uncertainty. Call or email us if you have any questions.

Building Inspectors are generalists in all areas of building construction and building science. As a rule, we do not have specialized knowledge of each area. A useful analogy may be to the medical profession where a general practitioner can diagnose most common ailments, but will refer you to a specialist when more detailed testing and diagnosis is the best course of action.

This report indicates some areas where there is a problem or a potential problem in your building - it does not purport to indicate every problem or potential problem that may exist. Since any of these problems may be more extensive or opinions may differ upon a specialized investigation, we do recommend that you check the opinions in this report with a technician or specialist in the appropriate field, especially where indicated in the report.

Blueprint believes our visual inspection and information service to be quite helpful and useful to prospective building owners, as evidenced from comments from past clients. We endeavor to provide a conscientious, comprehensive and thorough visual inspection. However, we also know that some items may be missed during the inspection. If you are dissatisfied for any reason, we expect that you will communicate any concerns and considerations to us immediately upon discovery so that we can help you. Contact us before making any repairs, with reasonable lead time to allow us to attend the property before commencement of repairs. After a repair has been started it may be impossible to assess the prevailing conditions prior to the repair.

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Roof

The roof system is evaluated as much as possible, depending upon the restrictions of a visual inspection on the day of the inspection. An estimated age range for roof surfaces is indicated based upon wear patterns of the surfaces. The reader is cautioned that roof surfaces may need replacement years before or after the prediction. In order to properly minimize the risk of leakage, a professional roofer should repair all noted defects. In addition, a roof flashing tune-up should be done every 3 to 5 years to replace worn out caulk and flashings.

NOTE: All definitions listed below refer to the property or item listed as inspected on this report at the time of inspection Acceptable Functional with no obvious signs of defect.

Marginal	Item is not fully functional and requires repair or servicing.
Defective	Item needs immediate repair or replacement. It is unable to perform its intended function.
Investigate	Item not within scope of inspection OR requires specialization OR cannot fully determine its
	condition.
Improve	Item is acceptable but could be improved, either optionally or when doing other repairs nearby.
Not Inspected	Item was not inspected for safety reasons, due to lack of power, or it was inaccessible or
	disconnected at time of inspection.
Not Present	Item not present or not found.

#### Garage, Main Roof Surface -

- 1. Method of Inspection: On roof
- 2. Acceptable Material: Asphalt shingle, Rolled roof material (EPDM): Most roofs are designed to last 15 years and become unreliable as that age approaches. This roof is still relatively new (see below).
- 3. Type: Gable
- 4. Approximate Age: Newer (0-5 years): Most roofs are designed to last 15 years. Note that the age estimate is based upon the appearance of the shingles. They may be older or younger, but the wear patterns indicate the age that was recorded by the inspector. Roofs in first few years of life show little wear so they are categorized together in terms of age estimate.

Balcony Roof Surface -

- 5. Method of Inspection: On roof
- 6. Acceptable Material: Rolled roof material (EPDM)
- 7. Tips We highly recommend a roof and flashing tune-up every 3-5 years as materials such as caulking deteriorate more quickly than other components of the roof.
- 8. Acceptable Wall Flashing: Metal
- 9. Acceptable Skylights: Plastic with curbs
- 10. Acceptable Plumbing Stacks: Cast Iron
- 11. Acceptable Stack Flashing: Plastic/rubber
- 12. Acceptable Roof Vents: Ridge vent, Surface mount
- 13. Acceptable Gutters: Copper
- 14. Acceptable Downspouts: Copper, Plastic
- 15. Acceptable, Improve Leader/Extension: Extensions, Underground pipes: Monitor the function of the downspout extensions, especially at front garage (SE), in winter and during heavy rains to confirm that downspouts move water away from foundation.

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Roof (Continued)

Chimney -

16. Acceptable Chimney: Brick

17. Acceptable Chimney Flashing: Chimney cricket, Metal

### **Exterior Surface and Components**

The inspector circles the property at ground level and reports on the visible area of the exterior. The primary considerations are the integrity of the building envelope and structural items, within the scope of a visual inspection. Restrictions such as vegetation, personal property, newer siding, porch and deck structures, snow or even heavy rain may have to be eliminated in order to perform a full evaluation. Any area that is covered or restricted must be disclaimed - the client assumes all risk for hidden areas.

NOTE: All definiti	ions listed below refer to the property or item listed as inspected on this report at the time of inspection
Acceptable	Functional with no obvious signs of defect.

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#### 1. Restrictions: Vegetation

Exterior Surface
 Acceptable Type: Brick: Bricks in generally good condition with the odd area showing previous repairs and some areas where minor future repairs will be needed - typical wear and tear

Exterior Surface

3. Acceptable Type: Wood siding

Windows -

4.	Acceptable	Window Materials Wood, Plastic
5.	Acceptable	Window Operation Casement, Hung, Jalousie, Sliders
6.	Acceptable	Thermal Characteristics Thermal Pane, Single pane: Single pane windows are not considered thermally efficient by modern standards, Consider selective window upgrades as an optional upgrade
7.	Acceptable	Window Trim Wood: It is important to monitor and maintain exterior caulking and paint to ensure weather resistance. Paint and caulk should be evaluated at least annually and repaired as needed.
8.	Acceptable	Window Sills Jointed: Joints in sills frequently crack and allow moisture to penetrate - monitor regularly
9.	Acceptable	Window Wells Metal

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### Exterior Surface and Components (Continued)

- 10. Acceptable Fascia: Wood
- 11. Acceptable Soffits: Wood
- 12. Acceptable Entry Doors: Wood: Consider upgrade to energy efficient doors
- 13. Acceptable, Improve Patio Door: Wood: Daylight visible at rear door from family room improve closure fit of door or weatherstripping, Consider upgrade to an energy efficient door
- 14. Acceptable Exterior Lighting: Surface mount, Soffit mount, Pole light
- 15. Acceptable Exterior Electric Outlets: 110 VAC GFCI
- 16. Acceptable Exterior Wiring: In conduit, Buried: Buried wire should be 32" deep and run through conduit or buried under rot resistant boards. There is no way for the inspector to confirm correct burial procedures, so de-energize circuit and use caution if any excavation or garden work is undertaken
- 17. Acceptable Hose Bibs: With shutoff: Shut off interior valve in winter and drain pipe by opening exterior valve

### Lots and Grounds

The inspector walked the grounds immediately surrounding the building and made notes with respect to the lot and grounds. However, the only information that is within the scope of the inspection is that which relates directly to the main structure on the property. Information on peripheral items (such as a fence) may be presented as a courtesy, but do not assume that these items were inspected in detail - they were given only cursory consideration.

NOTE: All definiti	ons listed below refer to the property or item listed as inspected on this report at the time of inspection
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Not Present	Item not present or not found.

- 1. Restrictions: Vegetation
- 2. Acceptable, Improve Driveway: Asphalt: Raise low spot at SE corner of garage to prevent ponding/icing and possible damage to house can be deferred as a lower priority item for now
- 3. Acceptable Steps: Flagstone
- 4. Acceptable Patio: Paving stone: Joints of the paving stones should be "sanded" annually
- 5. Improve Balcony: Flat roof covering: Missing or low handrails off master bedroom. Recommend new railings to prevent falls.
- 6. Acceptable, Investigate Grading: Back of yard slopes down to building: Ensure grading slopes away from structures. Monitor drainage patterns in heavy rains or during spring thaws to properly assess grading. Lower spots need to be raised up. This is THE most common recommendation that we make.
- 7. Tips When water or dampness enters a basement, it often started out on the roof. The prevention of rainwater running toward the building at ground level is the first line of defense in protecting against basement seepage. Any

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### Lots and Grounds (Continued)

areas where water can accumulate or run down the foundation wall should be regraded and sealed so that water extends well away from the building. To allow water to run towards the building is to invite problems.

### Garage/Carport

Garages are not the focus of this inspection. The primary focus is the main structure on the property, but the garage is given a cursory inspection. Electrical components will be inspected and any wood to soil contact or rot will be noted. A more detailed evaluation that requires additional time means that an additional fee is required.

NOTE: All definit	ions listed below refer to the property or item listed as inspected on this report at the time of inspection
	Functional with no obvious signs of defect.

Marginal Item is no		/ functional	and	requires	renair or	servicina
	. iuny	ranctional	ana	requires	repair or	Servienig.

Defective Item needs immediate repair or replacement. It is unable to perform its intended function.

Investigate Item not within scope of inspection OR requires specialization OR cannot fully determine its condition.

ImproveItem is acceptable but could be improved, either optionally or when doing other repairs nearby.Not InspectedItem was not inspected for safety reasons, due to lack of power, or it was inaccessible or<br/>disconnected at time of inspection.

Not Present Item not present or not found.

#### 1. Restrictions: Ceiling finishes

Front Garage

- 2. Type of Structure: Attached Car Spaces: 2
- 3. Acceptable Garage Doors: Aluminum
- 4. Acceptable Door Operation: Mechanized
- 5. Acceptable Service Doors: Man door to breezeway
- 6. Acceptable Ceiling: Drywall: Caulk at electrical fixtures, switches, etc to improve gas-proofing
- 7. Acceptable Walls: Drywall
- 8. Acceptable Floor/Foundation: Concrete: Concrete shrinkage cracks are typical, non-structural, and happen most often in the first few months after installation. Monitor cracks for changes.
- 9. Acceptable Hose Bibs: With shutoff
- 10. Acceptable Electrical: 15 amp 3 prong receptacles, 110 volt lighting circuits: Surface mounted, unprotected wire should be run through conduit to protect it. This is a common situation and not a significant item.

#### Attic

Only portions of the attic are visible. Areas within the attic are restricted from view by the insulation, structural members, irregular attic and roof configurations and poor lighting.

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# Attic (Continued)

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Acceptable	Functional with no obvious signs of defect.
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#### Attic -

- 1. Restrictions: 60% visible, Visible from hatch only, Insulation
- 2. Method of Inspection: From the attic access
- Unable to Inspect: 40% 3. Acceptable
- 4. Acceptable, Improve Roof Framing: Rafter: One cracked rafter noted visible from hatch. Consider repair within next few years (minor expense)
- Sheathing: Plywood 5. Acceptable
- 6. Acceptable Ventilation: Ridge and surface vents: Best configuration is a ridge vent with unobstructed soffit intake vents and no other vents. The ridge vent exists over the vaulted ceiling. Surface vents exist over the east portion of the house. Minimal intake air but no obvious ventilation issues have made themselves apparent.
- Insulation: Loose fill fibreglass: Weatherstrip hatch to minimize heat loss or condensation buildup in 7. Acceptable attic from warm heated air entering the attic and cooling
- 8. Acceptable Vapor Barrier: Plastic below insulation (detected at hatch)
- Bathroom Fan Venting: Insulated ducting: It is a good setup in that bathroom fan(s) do not 9. Acceptable improperly vent into attic, which could cause condensation/moisture damage to the insulation and any wood in the attic.

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Structure

In most cases, there is very little structure visible and this is purely a visual inspection. The structure above the ceiling and behind the walls was not visible. Keep in mind that the location of components, sheer size and number of structural components prevents viewing of them all. The client is assuming the risk of areas hidden from view.

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Acceptable	
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Not Present	Item not present or not found.

- 1. Restrictions: 40 % visible (mostly in crawlspaces), Ductwork, Finishes on ceiling, walls and floor, Storage
- 2. Acceptable Structure Type: Masonry
- 3. Acceptable Foundation: Block: Block foundations are more impervious to water than brick or stone, but not as good as concrete. Moisture which does enter often does so through the mortar joints. Once moisture does penetrate the block into the cavities within the block, it can take some time before it dries out. Sometimes, a dehumidifier can accelerate this process of drying out if the block is damp. Today's inspection is a one day snapshot monitor dampness over time, Dampness at the junction between the floor and the basement walls can often be mitigated by improving the exterior water management. It is also sometimes elevated after a heavy rain. If a moisture problem becomes more evident, contact a plumber or basement dampness specialist to investigate further.
- 4. Acceptable Bearing Walls: Block
- 5. Acceptable Joists: 2x10
- 6. Acceptable Piers/Posts: Poured piers and steel posts
- 7. Acceptable Floor/Slab: Non-structural concrete
- 8. Acceptable Floor sheathing: Plywood

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Basement

In most cases, there is very little structure visible. Wall framing and floor framing on upper floors are inaccessible, and finished basements or storage along walls can be insurmountable restrictions to a visual inspection. Modifications to the structure, such as occurs when walls are removed, are usually hidden by finished surfaces so that the structural members are unseen. The buyer is assuming the risk of areas hidden from view.

NOTE: All definitions listed below refer to the property or item listed as inspected on this report at the time of inspection Acceptable Eurocional with no obvious signs of defect

Acceptable	runctional with no obvious signs of defect.
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#### Basement -

- 1. Restrictions: See restrictions for Structure. Note sauna is outside the expertise of the inspector and thus the scope of inspection.
- 2. Acceptable Ceiling: Drywall or plasterboard
- 3. Acceptable Walls: Paneling, Drywall or plasterboard
- 4. Acceptable Floor: Carpet, Concrete, Tile: Tiles at crawlspace entrance may, based on the era of home, contain asbestos. If removal is ever undertaken, then have the tiles tested to confirm they are asbestos-free. There is no risk to health or home as constituted.



5. Acceptable Floor Drain: Surface drain

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### Basement (Continued)

6. Acceptable, Improve Electrical: 15 amp 3 prong receptacles, 110 volt lighting circuits, 15 amp GFCI: Surface mounted wire should be protected from physical damage, but usually is not in most homes of this era. A licensed electrician is recommended to evaluate the need for repairs and estimate repair cost



- 7. Acceptable HVAC Source: Heating system register
- 8. Investigate Vapor Barrier: Not visible: Vapour barriers help keep condensation from accumulating in insulation, which renders it ineffective
- 9. Investigate Insulation: Not visible: Not certain of amount of insulation investgate

Basement Stairs

- 10. Type Straight
- 11. Acceptable Handrails Picket mount

Average Invasive Testing(Moisture Probe) -

12. Acceptable Reading: 12-16%: Moisture readings below 20% are desirable, because mold, mildew and fungi start to grow (especially on wood or cellulose based products) at around the 20% mark. During wet spring conditions, moisture levels can rise. Monitor exterior drainage to ensure that water runs away from foundation.

Highest reading Invasive Testing(Moisture Probe) -

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# Basement (Continued)

13. Marginal Reading: 30%: Highest reading was located in the SE corner of the unfinished furnace area, at the floor. Monitor the area, as no ill effects in this location were evident. Moisture readings below 20% are desirable, because mold, mildew and fungi start to grow (especially on wood or cellulose based products) at around the 20% mark. During wet spring conditions, moisture levels can rise. Monitor exterior drainage to ensure that water runs away from foundation.



### Crawl Space

In a crawlspace, the home inspector is most concerned with structure, mechanical systems and dampness. Take note of all restrictions during the inspection and in the report. Storage, finishes and areas with limited access have all been known to hide minor and significant defects that were evident when the restrictions were removed. Keep in mind that a visual inspection has its limitations.

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Not Present	Item not present or not found.

#### East & West Crawl Space -

- 1. Method of Inspection: In the crawl space
- 2. Acceptable Access: Wood hatch
- 3. Acceptable Moisture Barrier: Concrete floor (no visible plastic)
- 4. Acceptable Electrical: 110 VAC lighting circuits
- 5. Acceptable HVAC Source: Heating system register

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### Crawl Space (Continued)

- 6. Acceptable, Investigate Ventilation: Vents: Ventilation is needed to provide air flow that can evacuate most water vapour. If the crawlspace seems musty, as it did on the day of inspection, more vents can be added or a cold air return to the furnace can be installed. A dehumidifier can also help. The musty smell in this case is more or less a product of lack of air movement.
- 7. Improve Insulation: Absent: Insulation on the exterior walls and the floor, such as styrofoam, would be of benefit
- 8. Investigate Moisture Penetration: Visible at the base of walls: White efflourescence present indicates humidity/dampness in the walls. Monitor and improve exterior drainage at ground level and see suggestions for ventilation improvements above. Note that this is a common situation in crawlspaces the staining in evidence is not of sufficient degree to cause alarm. Consider as an option, painting the walls with DryLok waterproofing paint to lower the transfer of humidity/dampness through the block walls.

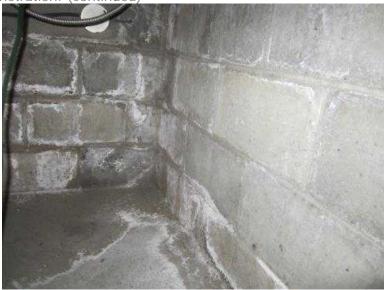


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### Crawl Space (Continued)

Moisture Penetration: (continued)



#### Crawlspace Invasive Testing(Moisture Probe)

9. Acceptable, Improve Reading: 16-17, with a peak of 24%: Highest readings were right in the joint between floor and wall, and indicate humidity in weeping tile area - typically higher here. Moisture readings below 20% are desirable, because mold, mildew and fungi start to grow (especially on wood or cellulose based products) at around the 20% mark. During wet spring conditions, moisture levels can rise. Monitor exterior drainage to ensure that water runs away from foundation. Effluorescence noted on wall, which shows that some dampness has been in the walls previously, May have to make use of a dehumidifier on a consistent basis

### Plumbing

As with many building systems, much of the plumbing system is hidden from view. The inspector will operate all fixtures possible and evaluate the visible portions, but problems with venting, leaks or other defects may be discovered after the buyer occupies the property. Even a property that is vacant will restrict the inspector because no current usage pattern exists. We reiterate that the inspection is a visual inspection of all systems on the day of the inspection, and the unique usage patterns of different users may result in the discovery of undetected problems.

Fire protection (and alarm) systems must be inspected as per the requirements of the Fire Code by a certified technician. If the inspector observes any leaks or obvious wiring defects, they will be noted in the report, but this is not the focus of the inspection and the systems must be disclaimed.

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# Plumbing (Continued)

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Acceptable	Functional with no obvious signs of defect.
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Investigate Item not within scope of inspection OR requires specialization OR cannot fully determine its condition.

 Improve
 Item is acceptable but could be improved, either optionally or when doing other repairs nearby.

 Not Inspected
 Item was not inspected for safety reasons, due to lack of power, or it was inaccessible or disconnected at time of inspection.

 Not Present
 Item pot present or pot found

- Not Present Item not present or not found.
- 1. Restrictions: Throughout all buildings, wall and ceiling finishes restrict complete evaluation hidden defects usually go undetected during inspections
- 2. Acceptable Main Water Shutoff: Basement, Front of building



- 3. Acceptable Water Lines: Copper
- 4. Acceptable Drain Pipes: ABS, Cast iron, Copper
- 5. Acceptable Vent Pipes: ABS, Copper: Venting refers to the introduction of air from above a fixture. All fixtures should eventually connect to the plumbing stack on the roof so that atmospheric pressure can help push water down the drain, so that methane gas is vented harmlessly to the exterior, and so that air can be introduced into the drain lines to prevent a vacuum that can inadvertently suck a trap dry as water rushes past from another draining fixture (Bernoulli Principle).

Basement, Front of building Water Heater -

6. Acceptable Water Heater Operation: Functional at time of inspection: We suggest that you drain out a bucket of water from the drain valve on the water heater whenever you change your furnace filter. This will help cut down on sediment which will help maintain the unit's efficiency and lifespan. You will also notice any changed in water quality that would signal a need for service by a certified technician.

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# Plumbing (Continued)

- 7. Type: Electric Capacity: 61.4 Imp Gallons
- 8. Approximate Age: 2 Area Served: Whole building
- 9. Acceptable TPRV and Drain Tube: Brass valve, CPVC tube

### Electrical

The electrical system is largely hidden, and visible defects are noted. A number of visible defects often means that there are more defects that are not visible. Other issues, such as type of wiring, are spoken of in general terms in addition to any noted repairs. It is recommended that a licensed electrician conduct the repairs and further evaluate the system.

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Improve Item is acceptable but could be improved, either optionally or when doing other repairs nearby. Not Inspected Item was not inspected for safety reasons, due to lack of power, or it was inaccessible or

- disconnected at time of inspection.
- Not Present Item not present or not found.
- 1. Restrictions: Throughout all buildings, wall and ceiling finishes restrict complete evaluation hidden defects usually go undetected during inspections
- 2. Service Size Amps: 100
- 3. Acceptable Service: Underground
- 4. Acceptable 120 VAC Branch Circuits: Copper
- 5. Acceptable 240 VAC Branch Circuits: Copper
- 6. Acceptable Conductor Type: BX (armoured cable), NMD-90 (Romex), NMD-3 or 7 (Loomex), Ungrounded: Originally used as a replacement for knob & tube, ungrounded 2 conductor wire was replaced in the 1950s by 2-conductor wire with a ground. Ungrounded cable is feeding 3 prong receptacles, hence they are ungrounded, but they have been replaced with GFCI devices, which is perfectly acceptable.

7. Acceptable Ground: Plumbing ground

Laundry room, Closet Electric Panel -

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# Electrical (Continued)

8. Acceptable Manufacturer: Commander



- 9. Maximum Capacity: 125 Amps
- 10. Acceptable Main Disconnect Size: 100 Amps
- 11. Acceptable Breakers: 15, 30, 40 amps
- Lower level (family room) hall closet Electric Panel -
- 12. Acceptable Manufacturer: General Electric
- 13. Acceptable Main Disconnect Size: 40 Amps, In main panel
- 14. Acceptable Breakers: 15 amps
- West crawlspace Electric Panel -
- 15. Acceptable Manufacturer: Unknown



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### Electrical (Continued)

16. Acceptable Fuses: 15, 30 amp

### Heating System

The visual inspection of a heating system will include operation of the unit if it can safely be done. Age estimates are determined by appearance and decoding of serial numbers, unless the actual date of manufacture is visible on the unit. The age estimate should be considered a best guess, and the recommended course of action for the buyer is to contact the manufacturer with the model and serial number to confirm the age of the system. Finally, keep in mind that a furnace is a machine, and can break down at any time.

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Not Present	Item not present or not found.

1. Restrictions: Heat exchanger is 0% visible

Basement Heating System ·

- 2. Acceptable Heating System Operation: Appears functional: Consult a heating technician to develop an annual maintenance program to maximize the life of the unit.
- 3. Manufacturer: Tempstar
- 4. Type: Forced air Capacity: 125k btu/hr input
- 5. Area Served: Whole building Approximate Age: 4
- 6. Fuel Type: Natural gas
- 7. Acceptable Heat Exchanger: 5 burner primary, also secondary exchangers
- 8. Acceptable Blower Fan: Below heat exchanger
- 9. Acceptable Condensate Removal: Plastic tube, To floor drain
- 10. Acceptable Air Filter Electrostatic: Clean all removable filter screens and parts once a month
- 11. Acceptable Distribution: Metal duct
- 12. Acceptable Draft Control: Motor driven
- 13. Acceptable Flue Pipe: White plastic (class IIA gas vent)
- 14. Acceptable Thermostats: Mechanical: Switching to a programmable thermostat will save up to 20% energy.
- 15. Acceptable Humidifier: Flow through type: While cleaner than drum style humidifiers, these are wasteful of water. Change pad once a year.
- 16. Investigate Fuel Tank: Abandoned oil tank: No oil smell noted at the tank, nor are there oil stains. Suggest strongly the removal of the oil filler pipes. Also investigate costs fro removal of the tank itself.
- 17. Tank Location: Crawlspace

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### Heating System (Continued)

#### 18. Suspected Asbestos: No

### Air Conditioning

The visual inspection of an air conditioning system will include the operation of the unit if the exterior temperature has been above 15 degrees Celsius for the last 24 hours. Age estimates are determined by appearance and decoding of serial numbers, unless the actual date of manufacture is visible on the unit. The age estimate should be considered a best guess, and the recommended course of action for the buyer is to contact the manufacturer with the model and serial number to confirm the age of the system. We recommend that the unit be examined/serviced by a licensed contractor in the first year of building ownership to get a complete picture of its operation. Finally, keep in mind that an air conditioner compressor is a machine, and can break down at any time.

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1. Restrictions: Coils in air handler plenum restricted as is the case in almost all installations.

Basement AC System -

- 2. Restrictions: Age indeterminate due to ambiguity in serial number investigate with manufacturer or licensed contractor. Capacity indeterminate due to ambiguity in model number investigate with manufacturer or licensed contractor.
- 3. Acceptable, Investigate A/C System Operation: Functional: Expected life span in our area is +-15-20 years for most air conditioners, but water filled ones tend to last longer. This unit is relatively old but still in working order. A qualified air conditioning contractor is recommended to evaluate and do annual maintenance on system to gain more information on its condition and performance.
- 4. Acceptable Condensate Removal: Plastic tube, To floor drain
- 5. Acceptable Exterior Unit: Floor mount
- 6. Manufacturer: Carrier
- 7. Area Served: Whole building Approximate Age: Suspect 25+ (possibly 39)
- 8. Type: 220 volt electric Capacity: 2.5 Ton, Suspect
- 9. FLA 17.1 LRA 70
- 10. Acceptable Visible Coil: Copper core with aluminum fins
- 11. Acceptable Refrigerant Lines: Low pressure and high pressure
- 12. Acceptable Electrical Disconnect: Breaker disconnect
- 13. Acceptable Air Filter Same as heating system filter See Heating Section: As a matter of good maintenance, we recommend checking the air filter monthly and cleaning or replacing as necessary. Change filter regularly

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### Air Conditioning (Continued)

Air Filter (continued)

in cooling season also. An ineffective filter will allow accumulation of dust on evaporator coil, and will lower cooling effectiveness and possibly lifespan of system. If cleanliness of evaporator in ductwork is questionable, consider having the system cleaned by a certified technician.

### Fireplace/Wood Stove

Only a gas or W.E.T.T. certified technician can inspect fireplaces and stoves within our jurisdiction. As a result, these systems must be disclaimed - we recommend that the services of a properly certified technician be contracted. Any observations from a cursory inspection are provided as a courtesy and should not be assumed to be complete.

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Not Present	Item not present or not found.

1. Restrictions: Clearances around unit not visible, Fireplace itself is a restriction, suggest annual cleaning/evaluation by certified technician

Family Room Fireplace -

2. Acceptable Fireplace Construction: Prefab: Suggest cleaning by certified technician

### Laundry Room/Area

The area was examined for leaks, damage and, symptoms of structural problems. Cosmetic issues are of no concern to the inspector, even though they may be important to the purchaser (and expensive to change/repair). Components of systems such as heating or electrical are also inspected.

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### Laundry Room/Area (Continued)

- 1. Restrictions: Laundry appliances themselves
- 1st Floor Laundry Room/Area -
- 2. Acceptable Laundry Tub: Stainless steel
- 3. Acceptable Laundry Tub Faucet: With shutoffs
- 4. Acceptable Laundry Tub Drain: ABS plastic, Has cleanout
- 5. Acceptable Washer Hose Bib: Rotary
- 6. Acceptable Washer and Dryer Electrical: 110-220 VAC
- 7. Acceptable Dryer Vent: Plastic flex: Clean annually.
- 8. Acceptable Washer Drain: Drain pipe

#### Kitchen

The area was examined for leaks, damage or symptoms of structural problems. Cosmetic issues are of no concern to the inspector, even though they may be important to the purchaser (and expensive to change/repair). Components of systems such as heating or electrical are also inspected.

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	disconnected at time of inspection.

- Not Present Item not present or not found.
- 1. Restrictions: Typical restrictions finishes on walls, ceiling, floors and storage in cupboards, as well as appliances themselves

1st Floor Kitchen -

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# Kitchen (Continued)

2. Acceptable Ventilation: Over the stove fan - vented to exterior



- 3. Acceptable Sink: Stainless Steel
- 4. Acceptable Electrical: 110 VAC outlets and lighting circuits, 15 amp split receptacles
- 5. Acceptable Faucets: With shutoffs
- 6. Acceptable Traps: Trap has cleanout
- 7. Acceptable Counter Tops: Corian or similar
- 8. Acceptable Ceiling: Drywall or plasterboard
- 9. Acceptable Walls: Drywall or plasterboard
- 10. Acceptable Floor: Tile
- 11. Acceptable HVAC Source: Heating system register

### Bathroom

The area was examined for leaks, damage or structural problems. Cosmetic issues are of no concern to the inspector, even though they may be important to the purchaser (and expensive to change/repair). Components of systems such as heating or electrical are also inspected.

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### Bathroom (Continued)

1. Restrictions: Typical restrictions - finishes on walls, ceiling, floors and storage in cupboards Lower level by side door Bathroom

LO	wer level by	side door Bathroom
2.	Acceptable	Ceiling: Drywall or plasterboard
3.	Acceptable	Walls: Tile
4.	Acceptable	Floor: Ceramic tile
5.	Acceptable	Doors: Hollow
6.	Acceptable	Electrical: 110 VAC lighting circuits: No receptacle - suggest GFCI be installed to add receptacle to washroom
7.	Acceptable	Sink/Basin: Molded single bowl
8.	Acceptable	Faucets: With shutoffs
9.	Acceptable	Traps: Trap can be opened (locknuts)
10.	Acceptable	Shower/Surround: Tile shower pan, Tile surround: If used, should add caulking to the 90 degree corners, however appears water tight so this is precautionary only
11.	Acceptable	Toilets: 6.0 lpf, Unlined tank: Unlined tanks tend to build up condensation, which can drip and cause damage or lead to mould on tank bottom/back - monitor
12.	Acceptable	HVAC Source: Heating system register
	Acceptable	Ventilation: Window
2n	d floor, Main	Bathroom
14.	Acceptable	Ceiling: Concrete, Drywall or plasterboard
15.	Acceptable	Walls: Drywall or plasterboard
16.	Acceptable	Floor: Ceramic tile
17.	Acceptable	Doors: Hollow
18.	Acceptable	Electrical: 110 VAC outlets and lighting circuits, GFCI protected receptacle
19.	Acceptable	Counter/Cabinet: Marble or similar
20.	Acceptable	Sink/Basin: Porcelain/enamel coated
21.	Acceptable	Faucets: With shutoffs
22.	Acceptable	Traps: Trap can be opened (locknuts)
23.	Acceptable	Tub/Surround: Porcelain/enamel tub, Panel surround
24.	Acceptable	Toilets: 6.0 lpf, Lined tank
25.	Acceptable	HVAC Source: Heating system register
	Acceptable d floor, Ensu	Ventilation: Electric fan Jite Bathroom
	Acceptable	Ceiling: Drywall
	Acceptable	Walls: Drywall
	Acceptable	Floor: Tile
	Acceptable	Doors: Hollow
	Acceptable	Electrical: 110 VAC outlets and lighting circuits, GFCI protected receptacle
	Acceptable	Counter/Cabinet: Marble or similar
	Acceptable	Sink/Basin: Molded single bowl (two)
	Acceptable	Faucets: With shutoffs
	·	

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### Bathroom (Continued)

- 35. Acceptable Traps: Trap can be opened (locknuts): Minor corrosion in sink drain trap will need replacement within next few years
- 36. Acceptable Spa Tub/Surround: Water jets, Fiberglass tub, Panel surround
- 37. Acceptable Toilets: 6.0 lpf, One piece
- 38. Acceptable HVAC Source: Heating system register
- 39. Acceptable Ventilation: Window

### **Interior Space**

NOTE: All definitions listed below refer to the property or item listed as inspected on this report at the time of inspection Acceptable Functional with no obvious signs of defect.

Marginal	Item is not fully functional and requires repair or servicing.
Defective	Item needs immediate repair or replacement. It is unable to perform its intended function.
Investigate	Item not within scope of inspection OR requires specialization OR cannot fully determine its
-	condition.
Improve	Item is acceptable but could be improved, either optionally or when doing other repairs nearby.
Not Inspected	Item was not inspected for safety reasons, due to lack of power, or it was inaccessible or
	disconnected at time of inspection.
Not Drocont	Item net present or pet found

Not Present Item not present or not found.

# 1. Restrictions: Typical restrictions - finishes on walls, ceiling, floors and storage in cupboards, Furniture From first floor Stairs

2. Type Straight

2. Type straight

3. Acceptable Handrails Picket mount

Family Room, 1st Floor, 2nd floor Interior Space -

- 4. Acceptable Ceiling: Drywall or plasterboard
- 5. Acceptable Walls: Drywall or plasterboard
- 6. Acceptable Floor: Carpet, Tile, Linoleum/resilient
- 7. Acceptable Floor: Hardwood: Hardwood manufacturers recommend 40-50% humidity in winter to prevent shrinkage. This higher humidity can reduce indoor air quality. Use a hygrometer to strike a balance so that windows and walls do not collect condensation. Keep blinds open slightly for the same reason. If situation persists, an HVI certified HRV (Heat Recovery Ventilator) should be considered.
- 8. Acceptable Doors: Hollow
- 9. Acceptable Electrical: 110 VAC outlets and lighting circuits, 15 amp GFCI: Receptacles could be ungrounded wire or wire with unconnected ground common in this era home receptacles have been replaced with GFCIs to provide ground protection, which is fully acceptable.
- 10. Acceptable HVAC Source: Heating system register
- 11. Acceptable Smoke Detector: Hard wired (part of alarm system): Suggest new independent smoke alarms as well. Every 7-10 years, manufacturers recommend that new detectors should be installed. Vacuum out intake ports periodically. Suggest CO detector on 2nd floor ceiling and/or outside sleeping areas.
- 12. Acceptable Sink: Stainless Steel, Bar sink

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# Interior Space (Continued)

13. Acceptable Faucets: No shutoffs

14. Acceptable Traps: Trap has cleanout

### **Final Comments**

The house is solid structurally and the items noted in this report are common in older homes. The house compares favourably with other homes in this age range, and the repairs/improvements noted in the report will do nothing but help.

Note that there were no items found to be truly "Defective", which is a rarity in any inspection report.

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### Marginal Summary

This summary is not the entire report. The complete report may include additional information of concern to the client. It is recommended that the client read the complete report.

#### Basement

Highest reading Invasive Testing(Moisture Probe) Reading: 30%: Highest reading was located in the SE corner of the unfinished furnace area, at the floor. Monitor the area, as no ill effects in this location were evident. Moisture readings below 20% are desirable, because mold, mildew and fungi start to grow (especially on wood or cellulose based products) at around the 20% mark. During wet spring conditions, moisture levels can rise. Monitor exterior drainage to ensure that water runs away from foundation.

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### Investigate Summary

These items could not be inspected adequately and require further action to fully determine their condition. This may include destructive testing, scientific analysis or the services of a licensed specialist.

#### Lots and Grounds

Grading: Back of yard slopes down to building: Ensure grading slopes away from structures. Monitor drainage patterns in heavy rains or during spring thaws to properly assess grading. Lower spots need to be raised up. This is THE most common recommendation that we make.

#### **Basement**

Basement Vapor Barrier: Not visible: Vapour barriers help keep condensation from accumulating in insulation, which renders it ineffective

Basement Insulation: Not visible: Not certain of amount of insulation - investgate

#### Crawl Space

- East & West Crawl Space Ventilation: Vents: Ventilation is needed to provide air flow that can evacuate most water vapour. If the crawlspace seems musty, as it did on the day of inspection, more vents can be added or a cold air return to the furnace can be installed. A dehumidifier can also help. The musty smell in this case is more or less a product of lack of air movement.
- East & West Crawl Space Moisture Penetration: Visible at the base of walls: White efflourescence present indicates humidity/dampness in the walls. Monitor and improve exterior drainage at ground level and see suggestions for ventilation improvements above. Note that this is a common situation in crawlspaces -the staining in evidence is not of sufficient degree to cause alarm. Consider as an option, painting the walls with DryLok waterproofing paint to lower the transfer of humidity/dampness through the block walls.

#### Heating System

Fuel Tank: Abandoned oil tank: No oil smell noted at the tank, nor are there oil stains. Suggest strongly the removal of the oil filler pipes. Also investigate costs fro removal of the tank itself.

#### Air Conditioning

Basement AC System Restrictions: Age indeterminate due to ambiguity in serial number - investigate with manufacturer or licensed contractor. Capacity indeterminate due to ambiguity in model number - investigate with manufacturer or licensed contractor.

Basement AC System A/C System Operation: Functional: Expected life span in our area is +-15-20 years for most air conditioners, but water filled ones tend to last longer. This unit is relatively old but still in working order. A qualified air conditioning contractor is recommended to evaluate and do annual maintenance on system to gain more information on its condition and performance.

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### Improve Summary

This summary is not the entire report. The complete report may include additional information of concern to the client. It is recommended that the client read the complete report.

Roof

Leader/Extension: Extensions, Underground pipes: Monitor the function of the downspout extensions, especially at front garage (SE), in winter and during heavy rains to confirm that downspouts move water away from foundation. Exterior Surface and Components

Patio Door: Wood: Daylight visible at rear door from family room - improve closure fit of door or weatherstripping, Consider upgrade to an energy efficient door

Lots and Grounds

Driveway: Asphalt: Raise low spot at SE corner of garage to prevent ponding/icing and possible damage to house - can be deferred as a lower priority item for now

Balcony: Flat roof covering: Missing or low handrails - off master bedroom. Recommend new railings to prevent falls.

Attic

Attic Roof Framing: Rafter: One cracked rafter noted - visible from hatch. Consider repair within next few years (minor expense)

#### Basement

Basement Electrical: 15 amp 3 prong receptacles, 110 volt lighting circuits, 15 amp GFCI: Surface mounted wire should be protected from physical damage, but usually is not in most homes of this era. A licensed electrician is recommended to evaluate the need for repairs and estimate repair cost

#### **Crawl Space**

East & West Crawl Space Insulation: Absent: Insulation on the exterior walls and the floor, such as styrofoam, would be of benefit

Crawlspace Invasive Testing(Moisture Probe) Reading: 16-17, with a peak of 24%: Highest readings were right in the joint between floor and wall, and indicate humidity in weeping tile area - typically higher here. Moisture readings below 20% are desirable, because mold, mildew and fungi start to grow (especially on wood or cellulose based products) at around the 20% mark. During wet spring conditions, moisture levels can rise. Monitor exterior drainage to ensure that water runs away from foundation. Effluorescence noted on wall, which shows that some dampness has been in the walls previously, May have to make use of a dehumidifier on a consistent basis