INSPECTION REPORT



For the Property at: 221133 22 ST, BC

Prepared for: SAMPLE REPORT Inspection Date: Monday, May 1, 2017 Prepared by: Ravi Kainth



Alliance Home Inspections Ltd 6732 145 A Street Surrey, BC Canada 778 710-2030 Licence No 56590

www.alliancehomeinspections.ca ravikainth@gmail.com

The best Property inspection experience available.

PARTIES TO THE AGREEMENT

Company Alliance Home Inspections Ltd 6732 145 A Street Surrey, BC Canada Client Sample report

This is an agreement between Sample report and Alliance Home Inspections Ltd.

Inspection Contract

THIS CONTRACT AFFECTS YOUR LEGAL RIGHTS

PLEASE READ CAREFULLY BEFORE Signing

Alliance home inspections ltd including its employees and individual inspectors, whether an employee or independent contractor and/or that independent contractors company,

in relation to the property to be inspected on the date and located as mentioned above

to be inspected by , Ravi kainth License no 56590 , subject to change if necessary. (the Subject Property)

IN CONSIDERATION of the representations, warranties and covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Client and the Inspector hereby agree as follows:

ARTICLE 1 - INSPECTION

1.1 The Client understands that the word Inspector as used in this Inspection Contract means and includes , including its employees and individual inspectors, whether an employee or independent contractor and/or that independent contractors company, and acknowledges and agrees that this Inspection Contract will apply to the Client and the Inspector as defined.

The Client hereby requests that the Inspector perform an inspection (the Inspection) of the Subject Property and prepare a written report (the Inspection Report), to be provided to the Client no later than Day Month Year. The Inspection and Inspection Report are subject to the following limitations and conditions, each of which are acknowledged, understood and accepted by the Client:

a) The Inspection and the Inspection Report shall be performed and prepared in accordance with the Home Inspectors Association BC Scope of Inspection, a copy of which is available upon request or at www.hiabc.ca;

b) The Inspection is non-invasive and the Inspection Report constitutes an opinion of the condition of the Subject Property based on a visual examination of the readily accessible features and components of the Subject Property;

c) The Inspection and the Inspection Report do not constitute a guarantee, warranty or an insurance policy;

d) The Client is encouraged, at their own risk, to participate in the Inspection and understands the importance of doing so;

e) The condition of certain systems, components and equipment will be randomly sampled by the Inspector. Examples include, but may not be restricted to window/door function, electrical receptacles, switches and lights, cabinets, paint and caulking integrity, roof covering materials, and examination of interior and exterior surfaces for signs of moisture ingress;
f) The Inspection does not include an inspection for mould or asbestos on the Subject Property;

g) Weather conditions may limit the extent of the inspection; the Client understands that the scope and accuracy of the Inspection Report can be affected by weather conditions existing at the time of the Inspection; and

h) The Inspection Report is for the confidential use of the Client only and will not be disclosed to third parties such as real estate agents, sellers, or lenders (i) without the express written consent of the Client, (ii) except as required by law, or (iii) except as deemed necessary if, in the opinion of the inspector, there is a serious health or safety issue.

The Client authorizes the Inspector to disclose the Inspection Report to third parties. No

or Yes _____ to the following third parties only _

i) The Client shall protect and indemnify the Inspector from any claim against the Inspector by any third party arising from disclosure of the Inspection Report.

ARTICLE 2 - RESTRICTIONS ON LEGAL RIGHTS

2.1 In the event that the Client claims damages against the and does not prove those damages, the Client shall pay all legal fees, legal expenses and costs incurred by the in defense of the claim as determined as by the courts; 2.2The shall not be liable to the Client for the cost of any repairs to or replacement of any system, component, or equipment undertaken by the Client without prior consultation with the . **ARTICLE 3 - FEE**

3.1 As per attached Invoice

ARTICLE 4 - ACKNOWLEDGMENT

4.1By signing this Inspection Contract the Client hereby acknowledges and agrees that:

a) The Client understands and agrees to be bound by each and every provision of this Inspection Contract;

b) The Client has the authority to bind any other family members or other interested parties to this Inspection Contract;

c) The Inspector has not made any representations or warranties, whether written or oral, about the terms of this Inspection Contract other than those contained in this Inspection Contract; and

d) The Client has had such legal advice as the Client desires in relation to the effect of this Inspection Contract on the Client's legal rights.

Date:

Client Signature INSPECTOR:

Client Signature

. License 56590 on behalf of Alliance Home Inspections Ltd

Home Inspectors operating in British Columbia are required to be licensed under the Business Practices and Consumer Protection Act and are regulated under that Act. The services of a home inspector are not provided on behalf of, or in affiliation with, the Province of British Columbia or the Business Practices and Consumer Protection Authority (commonly known and doing business as Consumer Protection BC). For more information on the regulation of home inspectors, what a home inspection should involve, how to select a home inspector and about your rights as a consumer, please contact Consumer Protection BC.

HOME INSPECTORS ASSOCIATION BC

INSPECTION CONTRACT

CLIENT INITIALS _____

221133, 22 St, BC May 1, 2017

I, Sample report (Signature)_____, (Date)____, have read, understood and accepted the terms of this agreement.

Report No. 1491, v.0 SUMMARY www.alliancehomeinspections.ca 221133, 22 St, BC May 1, 2017 STRUCTURE HEATING INSULATION SUMMARY ROOFING EXTERIOR PLUMBING INTERIOR APPENDIX REFERENCE This Summary outlines potentially significant issues from a cost or safety standpoint. This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document. **Priority Maintenance Items** Roofing

SLOPED ROOFING \ Asphalt shingles

Condition: • Cupping, curling, clawing Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various Task: Repair

SLOPED ROOF FLASHINGS \ Flashings

Condition: • Inspect & repair, as needed. Implication(s): Chance of water damage to contents, finishes and/or structure Location: Throughout

Exterior

ROOF DRAINAGE \ Gutters

Condition: • Clogged Implication(s): Chance of water damage to contents, finishes and/or structure Location: Throughout Task: Clean and repair as needed.

WALLS \ Soffits and fascia

Condition: • Paint or stain needed
Replace Damage area.
Implication(s): Chance of water damage to contents, finishes and/or structure | Shortened life expectancy of material
Location: Throughout

WALLS \ Flashings and caulking

Condition: • Caulking missing or ineffective Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various Exterior Wall Task: Repair

WALLS \ Wood siding

Condition: • Loose Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various Task: Repair

EXTERIOR GLASS/WINDOWS \ Storms and screens

Condition: • Windows Screen Missing.

SUMMARY

221133, 22 St, BC May 1, 2017 ROOFING

EXTERIOR

SUMMARY

www.alliancehomeinspections.ca PLUMBING

APPENDIX INTERIOR

REFERENCE

Location: Throughout Task: Provide

PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ General

STRUCTURE

HEATING

INSULATION

Condition: • Uneven run and rise. Implication(s): physical injury Location: Front Task: Repair or replace

LANDSCAPING \ Driveway

Condition: • Cracked or damaged surfaces Implication(s): Trip or fall hazard Location: Front Task: Repair or replace

GARAGE \ Vehicle door operators

Condition: • Inoperative Implication(s): System inoperative Task: Repair or replace

Structure

ROOF FRAMING \ Sheathing

Condition: • Delaminated Mold like substance found in attic sheathing. it need further evaluation by certified environmental company. Implication(s): Weakened structure | Chance of structural movement Location: Attic Task: Further evaluation

Electrical

SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

Condition: • Circuits not labeled Implication(s): Nuisance Task: Provide

DISTRIBUTION SYSTEM \ Wiring - installation

Condition: • Not on dedicated circuit Garage door Implication(s): Fire hazard

DISTRIBUTION SYSTEM \ Outlets (receptacles)

Condition: • Hot and Neutral Reversed Location: Second Floor Living Room Task: Correct

SUMMARY

221133, 22 St, BC May 1, 2017

www.alliancehomeinspections.ca PLUMBING INTERIOR

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REFERENCE

DISTRIBUTION SYSTEM \ Cover plates

EXTERIOR

Condition: • Missing Implication(s): Electric shock Location: Various Task: Repair

DISTRIBUTION SYSTEM \ Smoke detectors

Condition: • Inoperative Implication(s): Fire hazard Location: Throughout Task: Replace

DISTRIBUTION SYSTEM \ Carbon monoxide (CO) detectors

STRUCTURE

Condition: • None Implication(s): Health hazard Location: Throughout Task: Provide

Heating

GAS FURNACE \ Life expectancy

Condition: • Near end of life expectancy Implication(s): Equipment failure | No heat for building Location: First floor Task: Budget for new furnace.

GAS FURNACE \ Combustion air

Condition:
 Inadequate combustion air Implication(s): Equipment not operating properly | Hazardous combustion products entering home | Increased heating costs | Reduced comfort | Increased operating costs Location: Furnace room Task: Provide

FIREPLACE \ General

Condition: • Inspect chimney, and sweep, if needed before using Implication(s): Fire hazard

Insulation and Ventilation

ATTIC/ROOF \ Insulation

Condition:
 Amount less than current standards Implication(s): Increased heating and cooling costs Location: Throughout Attic Task: Provide

SUMMARY

www.alliancehomeinspections.ca 221133, 22 St, BC May 1, 2017 STRUCTURE HEATING INSULATION SUMMARY ROOFING EXTERIOR PLUMBING INTERIOR APPENDIX REFERENCE Plumbing WATER HEATER \ Life expectancy **Condition:** • High failure probability Implication(s): No hot water Location: Hot water tank Task: Budget for new hot water tank FIXTURES AND FAUCETS \ Bathtub enclosure Condition: • Caulking loose, missing or deteriorated Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various Task: Repair Interior STAIRS \ Handrails and guards **Condition:** • Missing Handrail Missing at corner. Implication(s): Fall hazard Location: Living room Task: Repair

EXHAUST FANS \ Kitchen range exhaust system

Condition: • Not vented to exterior Implication(s): Chance of condensation damage to finishes and/or structure Location: Kitchen Task: Repair

APPLIANCES \ Range

Condition: • Old Appliances Location: Various Task: budget for new appliances.

This concludes the Summary section.

The remainder of the report describes each of the home's systems and also details any recommendations we have for improvements. Limitations that restricted our inspection are included as well.

The suggested time frames for completing recommendations are based on the limited information available during a pre-purchase home inspection. These may have to be adjusted based on the findings of specialists.

Home Improvement - ballpark costs

ROOFING



REFERENCE

Description

Sloped roofing material:
 Asphalt shingles

Probability of leakage: • High

Limitations

Inspection performed: • With binoculars from the ground • From roof edge

Recommendations

SLOPED ROOFING \ Asphalt shingles

Condition: • Cupping, curling, clawing
 Implication(s): Chance of water damage to contents, finishes and/or structure
 Location: Various
 Task: Repair



1. Cupping, curling, clawing



2. Cupping, curling, clawing

ROOFING 221133, 22 St, BC Ma	ay 1, 2017	Report No. 1491, v.0 www.alliancehomeinspections.ca
SUMMARY ROOFING	EXTERIOR STRUCTURE ELECTRICAL HEATING INS	ULATION PLUMBING INTERIOR APPENDIX
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3. Cupping, curling, clawing

SLOPED ROOF FLASHINGS \ Flashings

2. Condition: • Inspect & repair, as needed.

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

EXTERIOR		Report No. 1491, v.0							
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING	INSULATION PLUMBING	INTERIOR APPENDIX							
REFERENCE									
Description									
Gutter & downspout material: • Aluminum Gutters and downspouts have two major functions Gutter & downspout type: • Eave mounted Gutter & downspout discharge: • Below grade									
Lot slope: • Hillside									
Wall surfaces and trim: • Wood Siding.									
Soffit and fascia: • Wood									
Driveway: • Asphalt									

Limitations

Upper floors inspected from: • Ground level

Exterior inspected from: • Ground level

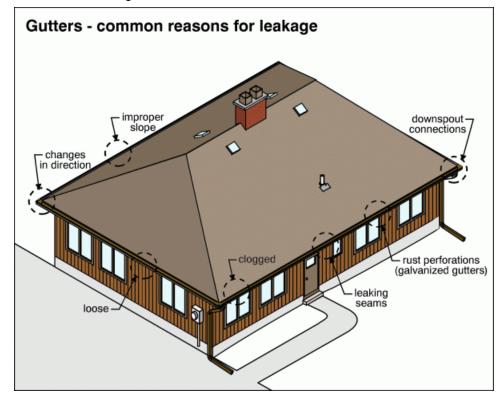
Recommendations

ROOF DRAINAGE \ Gutters

3. Condition: • Clogged
Implication(s): Chance of water damage to contents, finishes and/or structure
Location: Throughout
Task: Clean and repair as needed.



4. Condition: • Leak Implication(s): Chance of water damage to contents, finishes and/or structure



EXTERIOR



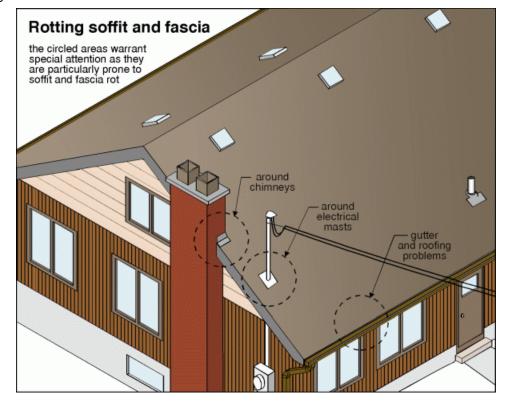
REFERENCE

WALLS \ Soffits and fascia

5. Condition: • Paint or stain needed

Replace Damage area.

Implication(s): Chance of water damage to contents, finishes and/or structure | Shortened life expectancy of material Location: Throughout





4. Paint or stain needed

WALLS \ Flashings and caulking 6. Condition: • Caulking missing or ineffective

5. Paint or stain needed

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REFERENCE

Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various Exterior Wall Task: Repair

WALLS \ Wood siding

7. Condition: • Loose Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various Task: Repair





6. Loose

7. Loose



8. Loose

EXTERIOR GLASS/WINDOWS \ Storms and screens

8. Condition: • Windows Screen Missing. Location: Throughout Task: Provide

EXTERIOR



REFERENCE

PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ General

9. Condition: • Uneven run and rise.

Implication(s): physical injury Location: Front

Task: Repair or replace



9.

LANDSCAPING \ Driveway

10. Condition: • Cracked or damaged surfaces
Implication(s): Trip or fall hazard
Location: Front
Task: Repair or replace

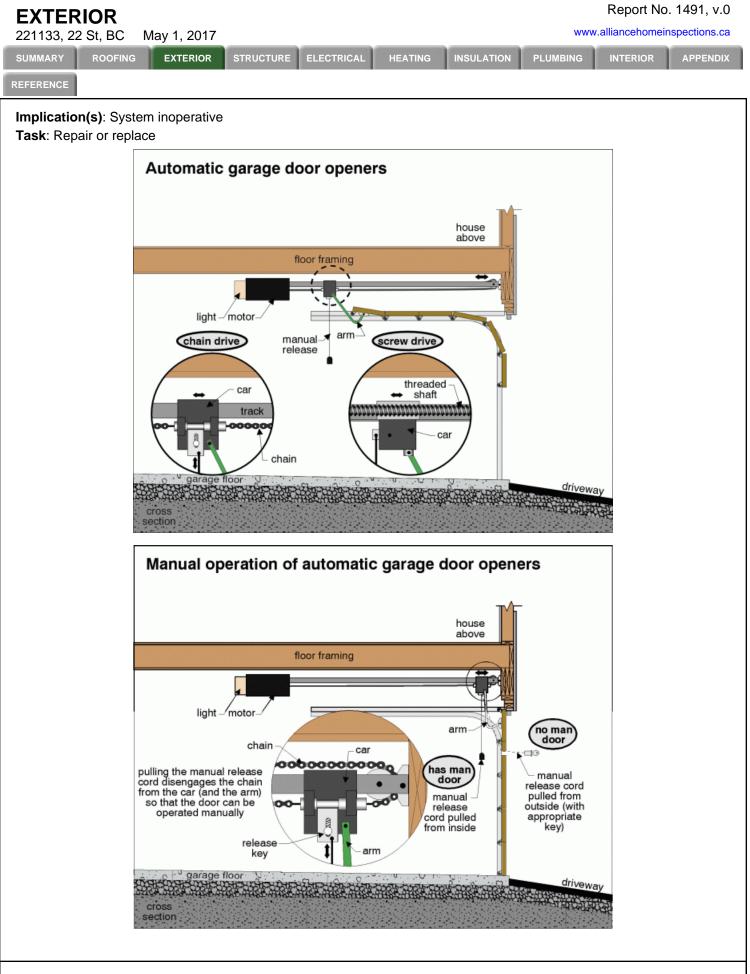


10. Cracked or damaged surfaces

GARAGE \ Vehicle door operators 11. Condition: • Inoperative



11. Cracked or damaged surfaces



EXTERIOR 221133, 22 St, BC	May 1, 2017				www.	Report No. alliancehomeins	
SUMMARY ROOFING	EXTERIOR	STRUCTURE	ECTRICAL HEATING	INSULATION	PLUMBING	INTERIOR	APPENDIX
	12. In	operative					

STRUCTURE

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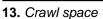


REFERENCE

Description

Configuration: • Crawl space







15. Crawl space

Foundation material: • Not visibleFloor construction: • JoistsExterior wall construction: • Wood frame

Roof and ceiling framing:
 Rafters/roof joists



14. Crawl space



16. Crawl space

STRUCTURE

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 SUMMARY
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 INSULATION
 PLUMBING
 INTERIOR
 APPENDIX

REFERENCE

Limitations

Inspection limited/prevented by: • Wall, floor and ceiling coverings • Carpet/furnishings

Recommendations

ROOF FRAMING \ Sheathing

12. Condition: • Delaminated

Mold like substance found in attic sheathing. it need further evaluation by certified environmental company.

Implication(s): Weakened structure | Chance of structural movement

Location: Attic

Task: Further evaluation



17. Delaminated

ELECTRICAL

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221133, 22 St, BC May 1, 2017

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX

REFERENCE

Description

Service entrance cable and location: • Underground - cable material not visible

Service size: • 100 Amps (240 Volts)

Main disconnect/service box rating: • 100 Amps

Main disconnect/service box type and location: • Breakers - first floor

System grounding material and type: • Not visible

Distribution panel rating: • 100 Amps

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

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): • GFCI - bathroom and exterior • No AFCI

Smoke detectors:
• Present

Carbon monoxide (CO) detectors: • None noted

Limitations

Panel covers: • Disconnect covers are not removed by the building inspector

System ground: • Continuity not verified • Quality of ground not determined

Circuit labels: • The accuracy of the circuit index (labels) was not verified. • The circuits are not labeled at the panel

Panel or disconnect cover: • Not safe to remove

Recommendations

SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

13. Condition: • Circuits not labeledImplication(s): NuisanceTask: Provide

DISTRIBUTION SYSTEM \ Wiring - installation

14. Condition: • Not on dedicated circuitGarage doorImplication(s): Fire hazard

DISTRIBUTION SYSTEM \ Outlets (receptacles)

15. Condition: • Hot and Neutral ReversedLocation: Second Floor Living RoomTask: Correct

DISTRIBUTION SYSTEM \ Cover plates

16. Condition: • Missing

ELECTRICAL

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APPENDIX

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221133, 22 St, BC May 1, 2017 ROOFING

SUMMARY

REFERENCE

Implication(s): Electric shock

Location: Various

Task: Repair



STRUCTURE

PLUMBING

18. Missing

DISTRIBUTION SYSTEM \ Smoke detectors

17. Condition: • Inoperative Implication(s): Fire hazard **Location**: Throughout Task: Replace

DISTRIBUTION SYSTEM \ Carbon monoxide (CO) detectors

18. Condition: • None Implication(s): Health hazard Location: Throughout Task: Provide



HEATING 221133, 22 St, BC May 1, 2017	www.alliancehomeinspections.ca									
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEAT	ATING INSULATION PLUMBING INTERIOR APPENDIX									
REFERENCE										
Description										
System type: • Furnace										
Fuel/energy source: • Gas										
Heat distribution: • Ducts and registers										
Efficiency: • Conventional										
Approximate age: Near end of life expectancy										
Typical life expectancy: • Furnace (conventional or mid-efficiency	y) 18 to 25 years									
Failure probability: • High										
Fireplace/stove: • Wood-burning fireplace										
Chimney/vent: • Masonry										
Chimney liner: • Metal										
Combustion air source: • Interior of building										

Limitations

Inspection prevented/limited by: • Chimney clean-out not opened • Chimney interiors and flues are not inspected

Safety devices: • Not tested as part of a building inspection

Heat loss calculations: • Not done as part of a building inspection

Fireplace/wood stove: • Quality of chimney draw cannot be determined • Connection to chimney not inspected

Heat exchanger: • Not visible

Electronic air cleaner: • Outside the scope of a building inspection

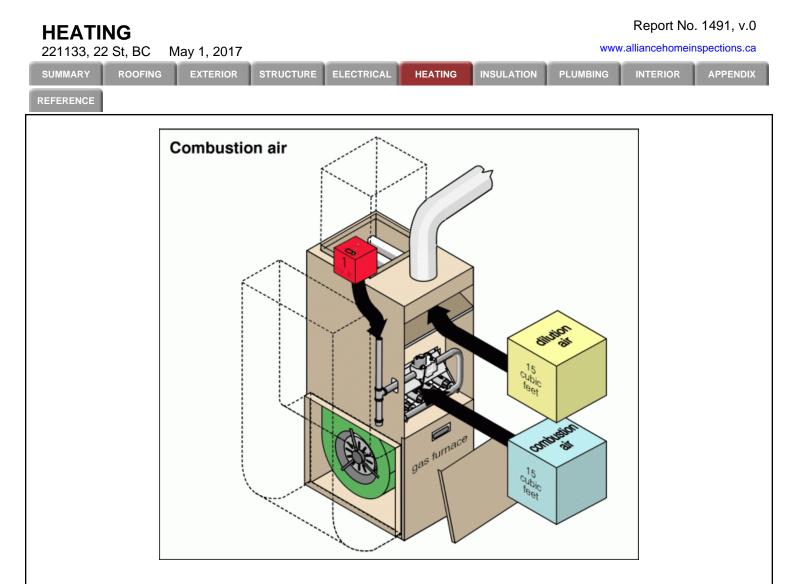
Recommendations

GAS FURNACE \ Life expectancy

19. Condition: • Near end of life expectancy Implication(s): Equipment failure | No heat for building Location: First floor Task: Budget for new furnace.

GAS FURNACE \ Combustion air

20. Condition: • Inadequate combustion air Implication(s): Equipment not operating properly | Hazardous combustion products entering home | Increased heating costs | Reduced comfort | Increased operating costs Location: Furnace room Task: Provide



FIREPLACE \ General

21. Condition: • Inspect chimney, and sweep, if needed before using **Implication(s)**: Fire hazard

INSULATION AND VENTILATION

STRUCTURE ELECTRICAL

221133, 22 St, BC May 1, 2017

SUMMARY ROOFING

REFERENCE

Description

Attic/roof insulation material: • Blown In





20. Blown In

Attic/roof insulation amount/value: • Not visible Attic/roof ventilation: • Roof and soffit vents Attic/roof air/vapor barrier: • Not visible Wall insulation material: • Not visible

Limitations

Attic inspection performed: • From access hatch Air/vapor barrier system: • Continuity not verified Mechanical ventilation effectiveness: • Not verified

Recommendations

ATTIC/ROOF \ Insulation

22. Condition: • Amount less than current standards Implication(s): Increased heating and cooling costs Location: Throughout Attic Task: Provide

21. Blown In

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INSULATION PLUMBING APPENDIX

PLUMBING

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221133, 22 St, BC May 1, 2017 ROOFING

PLUMBING

APPENDIX

REFERENCE

Description

Water supply source: • Public

Service piping into building: • Not visible

Supply piping in building: • Copper

Main water shut off valve at the: • Crawlspace

Water flow and pressure: • Functional

Water heater type: • Conventional

Water heater fuel/energy source:

• Gas

Model number: NPE 240 A Serial number: 7414C1462071733

Tank capacity: • 40 gallons

Water heater approximate age:

18 years



23. 18 years

22. 18 years

Typical life expectancy: • 8 to 12 years Water heater failure probability: • High Waste disposal system: • Not determined Waste and vent piping in building: • Not visible Floor drain location: • None found

PLUME	BING							Report No	. 1491, v.0
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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	APPENDIX

REFERENCE

Limitations

Items excluded from a building inspection: • Water quality • Septic system • Isolating/relief valves & main shutoff valve • Concealed plumbing • Tub/sink overflows • Water treatment equipment • Water heater relief valves are not tested • The performance of floor drains or clothes washing machine drains

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

Recommendations

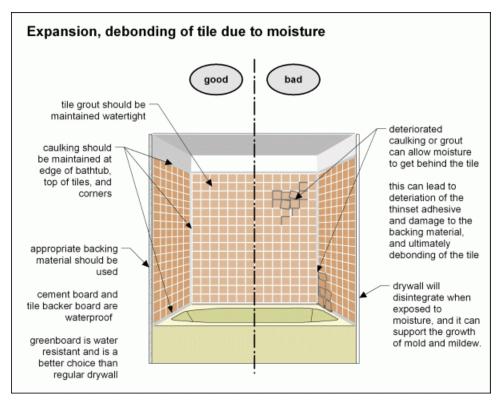
WATER HEATER \ Life expectancy

23. Condition: • High failure probability Implication(s): No hot water Location: Hot water tank Task: Budget for new hot water tank

FIXTURES AND FAUCETS \ Bathtub enclosure

24. Condition: • Caulking loose, missing or deteriorated Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various

Task: Repair



IN LERIOR 221133, 22 St, BC May 1, 2017	www.alliancehomeinspections.ca
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEA	ATING INSULATION PLUMBING INTERIOR APPENDIX
REFERENCE	
Description	
Major floor finishes: • Hardwood • Laminate	
Major wall finishes: • Plaster/drywall	
Major ceiling finishes: • Plaster/drywall	
Windows: • Vinyl	
Glazing: • Double	
Range fuel: • Electricity • Gas	
Kitchen ventilation: • Exhaust fan	
Bathroom ventilation: • Exhaust fan	
Stairs and railings: Inspected	

Limitations

Inspection limited/prevented by:

Storage/furnishings



24. Storage/furnishings



25. Storage/furnishings

INTERIOR Report No. 14									
-							www	alliancehomeir	nspections.ca
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	APPENDIX
REFERENCE									



26. Storage/furnishings



27. Storage/furnishings



28. Storage/furnishings

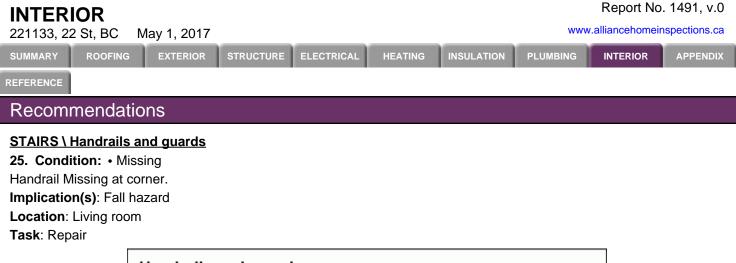
Storage in closets/cupboards

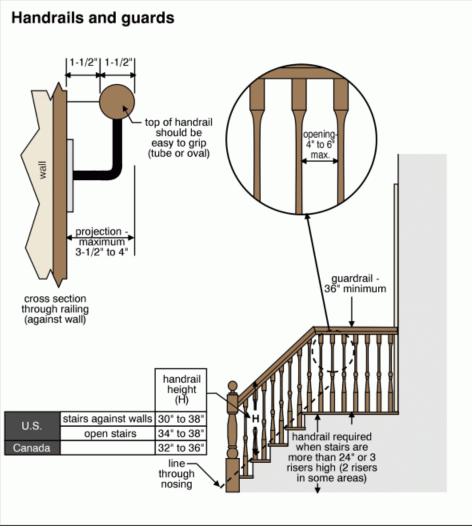
Not included as part of a building inspection: • Pool • Sprinkler system • Jacuzzi/Hot tub

Not included as part of a building inspection: • Carbon monoxide detectors, security systems, central vacuum • Carbon monoxide detectors • Security systems and intercoms • Central vacuum systems • Cosmetic issues • Appliances • Perimeter drainage tile around foundation, if any

Cosmetics: • No comment offered on cosmetic finishes

Appliances:
 Appliances are not inspected as part of a building inspection





INTERIOR 221133, 22 St, BC	May 1, 2017			Report No. 1491, v.0 www.alliancehomeinspections.ca					
SUMMARY ROOFING		STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	APPENDIX	
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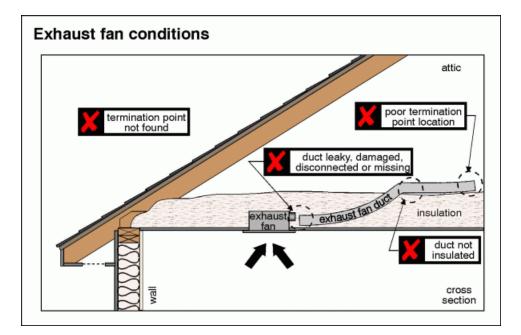
EXHAUST FANS \ Kitchen range exhaust system

26. Condition: • Not vented to exterior

Implication(s): Chance of condensation damage to finishes and/or structure

Location: Kitchen

Task: Repair



INTERIOR Report No. 1491, v.0 221133, 22 St, BC May 1, 2017 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX REFERENCE INSULATION PLUMBING INTERIOR APPENDIX



30. Not vented to exterior

APPLIANCES \ Range

27. Condition: • Old AppliancesLocation: VariousTask: budget for new appliances.

END OF REPORT

APPENDIX 221133, 22 St, BC	May 1, 2017					www	Report No alliancehomein.	o. 1491, v.0 nspections.ca
SUMMARY ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	APPENDIX
REFERENCE								
	THE CTORS ASSOCIATION	НС	ME INSPECTORS SCOPE OF INSP					

The purpose of this Scope of Inspection is to establish a minimum, uniform standard for Home Inspectors Association BC home and property inspector members.

This Scope of Practice of home inspection identifies the range of services and activities that the licensed members of this profession are educated and legally required to provide. The document describes the professional activities and areas of professional practice. The Scope of Practice defines the minimum standard of practice for all HIA home inspections in British Columbia. The scope of work of an individual home inspector must meet the requirements outlined in this document but may include additional inspection services where the home inspector is qualified and / or has special knowledge. The scope of the home inspector's review of a home is a contractual matter, therefore, any additional services provided to the client beyond the Scope of Practice, must be communicated through a contractual agreement with the client.

The working premise of this document is that licensed home inspectors will demonstrate minimum, entry level competencies and will conduct their work competently in a variety of home inspection environments. The practice requirements represent the expectations of a "typical" not an "expert" home inspector. A specialist may be hired to provide additional analysis and opinion of adverse conditions or defects identified, beyond this Scope of Practice.

A home inspection is a limited, non-invasive, visual examination of the current condition of a residential building. A home inspection is designed to report observed deficiencies within specific systems and components of a home. A home inspection provides a description of the condition of the home based on observation of the visible and apparent condition of the structure and components at the time of the home inspection. A home inspection does not guarantee future condition, efficiency, or life expectancy of systems or components. It is not an inspection to verify compliance with any applicable building codes, municipal bylaws or other regulations. A home inspection will not reveal every problem that exists or could ever exist and is not a technically exhaustive inspection.

HOME INSPECTORS ASSOCIATION BC

CODE OF ETHICS

Honesty, justice, and courtesy form a moral philosophy which, associated with mutual interest among people, constitutes the foundation of ethics. The members should recognize such a standard, not in passive observance, but as a set of dynamic principles guiding their conduct. It is their duty to practice the profession according to this code of ethics.

As the keystone of professional conduct is integrity, the Members will discharge their duties with fidelity to the public, their clients, and with fairness and impartiality to all. They should uphold the honor and dignity of their profession and avoid association with any enterprise of questionable character, or apparent conflict of interest.

- 1. The member will express an opinion only when it is based on practical experience and honest conviction.
- 2. The member will always act in good faith toward each client.
- 3. The member will not disclose any information concerning the results of the inspection without the approval of the clients or their representatives.
- 4. The member will not accept compensation, financial or otherwise, from more than one interested party for the same service without the consent of all interested parties.
- 5. The member will not accept nor offer commissions or allowances, directly or indirectly, from other parties dealing with their client in connection with work for which the member is responsible.
- 6. The member will promptly disclose to his or her client any interest in a business which may affect the client. The member will not allow an interest in any business to affect the quality of the results of their inspection work which they may be called upon to perform. The inspection work may not be used as a vehicle by the inspector to deliberately obtain work in another field.
- An inspector shall make every effort to uphold, maintain, and improve the professional integrity, reputation, and practice of the home inspection profession. He or she will report all such relevant information, including violations of this Code by other members, to the Association for possible remedial action.
- 8. No member shall be actively engaged as a broker or agent in the sale, purchase or listing of Real Estate.
- 9. The Inspectors shall not repair any condition found during an inspection or give cost estimates.

Use of this HIA Scope of Inspection does not guarantee that the Inspector is a member of Home Inspectors Association BC. To confirm membership, visit www.hiabc.ca

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APPENDIX

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221133, 22 St, BC May 1, 2017									ispections.ca
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	APPENDIX
REFERENCE									

HOME INSPECTORS ASSOCIATION

Introduction

The Home Inspectors Association BC is a not-for-profit professional society established in 1991. Membership in the Home Inspectors Association is voluntary and its members include private, fee-paid home inspectors. The Home Inspectors Association objectives include promotion of excellence within the profession and continual improvement of its members' inspection services to the public.

A home inspector shall inspect readily accessible, visually Observable, installed systems and components of a residential building using typical fixed operational controls and report identifiable deficiencies of specific systems and components therein including:

- 1. Exterior Systems
- 2. Roofing, Flashings, Penetrations and Chimneys
- 3. Structural Systems
- 4. Plumbing Systems
- 5. Electrical Systems
- 6. Interior components
- 7. Heating, Ventilation and Cooling (HVAC) Systems
- 8. Fireplaces And Solid Fuel Burning Appliances
- Insulation and Ventilation of Attics, Crawlspaces and Unfinished Basements

Home Inspection Report

Inspections shall be accompanied by a documented report that:

- 1. Describes readily accessible systems and components of a residential building and their condition.
- Makes recommendations on significant deficiencies identified for each system or component that is included in the inspection
- 3. Provides information regarding potential impact if the issues are not addressed
- And includes anything else that is made part of the inspection in accordance with this Scope of Practice and a home inspection contract

General Home Inspection Inclusions (applicable to all components)

Home inspectors are required to:

- Inspect readily accessible, visually observable, installed systems & components of residential buildings using typical fixed operational controls
- Describe and report systems or components with significant deficiencies or damage including, but not limited to, inadequate performance, missing components, decay, rot, water issues, or other home inspection concerns
- Describe and report deficiencies that are evident by means of sight, touch, smell and hearing
- Describe and report items that pose an imminent health or safety concern in the opinion of the home inspector
- Describe and report items for which a representative sample was inspected, including a description of the sampling process
- Describe and report the rationale for exclusion and limitation to the inspection of any system, component, procedure or method included in this Scope of Practice
- 7. Recommend further evaluation or investigation by a Qualified Professional where:
 - a. conditions are identified that may constitute a hazard to occupants
 - conditions and systems and components exceed the collective knowledge and training of the home inspector in the opinion of the home inspector
- Include in the report, documentation of evidence, such as supporting images (such as photographs or sketches) to provide information regarding observed deficiencies, where deemed appropriate by the home inspector
- 9. Produce the report in writing.
- Include in the report the significant components that appear to be at or near the end of their normally expected service life.

SCOPE OF INSPECTION

General Home Inspection Exclusions (applicable to all components)

Home inspectors are NOT required to:

- Predict the probability of failure or remaining service life of any system or component or offer any warranty, guarantee or certifications for any system or component
 Describe the compliance with regulatory requirements
- Describe the compliance with regulatory requirements (codes, regulations, laws, ordinances, etc.)
- Estimate the cost for operation of a particular system or component and / or the cost of remediation of any identified conditions
- Identify the cause(s) of observed conditions or deficiencies
 Identify the methods, materials and cost(s) for correcting (repairing or replacing) observed conditions
- Identify the condition of systems or components that are inaccessible, obstructed, hidden or contain latent defects
- Identify the presence of any potential hazards including, but not limited to, asbestos, mould, PCB, infestations of vermin and wood destroying organisms, carcinogens, radon gas, lead paint, urea formaldehyde, toxic or flammable chemicals, noise, and contaminants in soil, water and air
- 8. Describe the adequacy, effectiveness, or efficiency of any system or component
- 9. Inspect common areas in multi-unit housing
- 10. Inspect systems and components that are not installed
- 11. Inspect decorative items
- 12. Operate any system or component that is shut down or that does not turn on with the use of typical fixed operational controls
- Inspect underground items whether abandoned or active including, but not limited to, storage tanks and / or indications of their presence
- 14. Offer any advice regarding the purchase of the property that,
- 15. Enter an area or perform an inspection procedure or method in the opinion of the home inspector, could be dangerous to the home inspector or cause damage to the property or its systems or components, such as, but not limited to walking on roof surfaces, climbing ladders, entering attic spaces, etc.
- 16. Move items, contents, debris, soil, snow, ice or other equipment or dismantle any system or component that obstructs access or visibility for the home inspection
- 17. Review third-party reports including, but not limited to, depreciation reports and engineering reports
- Identify and report any geological, geotechnical or hydrological conditions
- Identify every problem that exists or could ever exist and report a technically exhaustive inspection

This Scope of Inspection is not required to limit inspectors from:

A. Including other inspection services in addition to those required by this Scope of Inspection provided the inspector is appropriately qualified to do so.

B. Excluding systems and components from the inspection if requested by the client or as dictated by circumstances at the time of the inspection.

The Home Inspectors Association Scope of Inspection applies to inspections of part or all of a building for the following building types:

- 1. single family dwelling, detached, semi-detached, or row house
- 2. multi unit residential building
- residential building held in divided or undivided co- ownership
 residential building occupied in part for residential occupancy and in part for a commercial occupancy, as long as the latter use does not exceed 40% of the building's total area, excluding the basement.

Home Inspectors Association BC www.hiabc.ca Scope of Inspection 2016

APPENDIX 221133, 22 St. BC

Report No. 1491, v.0

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	APPENDIX

REFERENCE

HOME INSPECTORS ASSOCIATION

May 1, 2017

1. EXTERIOR SYSTEMS

1.1 The inspector shall:

- A. inspect:
- 1. exterior wall covering(s), flashing and trim.
- 2. all exterior doors. 3. attached or adjacent decks, balconies, steps, porches, and their associated railings.
- 4. the eaves, soffits, and fascias where accessible from the ground level.
- 5. vegetation, grading, surface drainage on the property when any of these are likely to adversely affect the building.
- walkways, patios, and driveways leading to dwelling entrances.
 landscaping structure attached or adjacent to the building when likely
- to adversely affect the building.
- 8. primary garage or carport attached or detached
- 9. garage doors and garage door operators.

B. describe

1. exterior wall covering(s).

C. report:

1. the method(s) used to inspect the exterior wall elevations

1.2 The inspector is NOT required to:

- A. inspect:
 - 1. screening, shutters, awnings, and similar seasonal accessories.
 - 2. fences. geological, geotechnical or hydrological conditions. 3.
 - 4. recreational facilities
 - 5. outbuildings
 - 6. seawalls, break-walls, dykes and docks.
 - erosion control and earth stabilization measures.

2. ROOF SYSTEMS

2.1 The inspector shall:

A. inspect:

- 1. readily accessible roof coverings.
- readily accessible roof drainage systems.
 readily accessible flashings.
- 4. readily accessible skylights, chimneys, and roof penetrations.
- B. describe
- 1. the roof covering and report the method(s) used to inspect the roof C. report:
- 1. method(s) used to inspect the roof(s).

2.2 The inspector is NOT required to:

- A. inspect:
- 1. antennae and satellite dishes.
- 2 interiors of flues or chimneys which are not readily accessible.
- 3. other installed accessories. items attached to but not related to the roof system(s).

3. STRUCTURAL SYSTEMS

3.1 The inspector shall:

A. inspect:

- 1. structural components including visible foundation and framing.
- 2. by probing a sample of structural components where deterioration is suspected or where clear indications of possible deterioration exist. Probing is NOT required when probing would damage any finished surface or where no deterioration is visible.

B. describe:

- 1. foundation(s)
- 2. floor structure(s)
- 3. wall structure(s).
- 4. ceiling structure(s).
- 5. roof structure(s).

C. report:

- 1. on conditions limiting access to structural components.
- 2. methods used to inspect the under-floor crawl space
- 3. methods used to inspect the attic(s).

3.2 The inspector is NOT required to:

A. provide any engineering service or architectural service. B. offer an opinion as to the adequacy of any structural system or component.

4. PLUMBING SYSTEMS

4.1 The inspector shall:

- A. inspect:
- 1. interior water supply and distribution systems including all fixtures and faucets.
- 2. drain, waste and vent systems including all fixtures.
- 3. water heating equipment and associated venting system
- 4. vent systems, flues & chimneys.
- 5. fuel storage and fuel distribution systems
- 6. drainage sumps, sump pumps, and related piping.

B. describe:

- 1. water supply, distribution, drain, waste, and vent piping materials.
- 2. water heating equipment including the energy source.
- 3. location of main water and main fuel shut-off valves.

4.2 The inspector is NOT required to:

- A. inspect:
- clothes washing machine connections.
 the interiors of flues or chimneys which are not readily accessible
- wells, well pumps, or water storage related equipment. 2
- water conditioning systems. 3.
- solar water heating systems. 4.
- fire and lawn sprinkler systems. 5.
- private waste disposal systems

B. determine:

- 1. whether water supply and waste disposal systems are public or private.
- 2. the quantity or quality of the water supply. C. operate:
 - 1. safety valves or shut-off valves

5. ELECTRICAL SYSTEMS

5.1 The inspector shall:

- A. inspect:
- 1. service drop.

3. wiring methods.

C. report:

A. inspect

device.

B. measure:

3.

4.

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2.

- 2. service entrance conductors, cables, and raceways
- 3. service equipment and main disconnects.
- 4. service grounding.
- 5. interior components of service panels and sub panels.
- 6. distribution conductors.
- 7. overcurrent protection devices a representative number of installed lighting fixtures, switches, and 8.

presence of solid conductor aluminum branch circuit wiring.

1. remote control devices unless the device is the only control

ancillary wiring, systems and components not a part of the primary

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absence of carbon monoxide detectors (if applicable).

presence of ground fault circuit interrupters (GFCI).

presence of arc fault circuit interrupters (AFCI).

low voltage wiring, systems and components.

- receptacles.
- 9. the ground fault circuit interrupters (GFCI) (if appropriate). 10. arc fault circuit interrupters (AFCI) (if appropriate).
- B. describe:

3. absence of smoke detectors.

5.2 The inspector is NOT required to:

alarm systems and components.

1. amperage, voltage, or impedance.

electrical power distribution system. 5. telecommunication equipment.

amperage and voltage rating of the service. 2. location of main disconnect(s) and subpanel(s).

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INSULATION SUMMARY ROOFING PLUMBING APPENDIX REFERENCE

6. INTERIOR

6.1 The inspector shall:

- A.inspect:
 - walls, ceilings, and floors. 1
 - 2. steps, stairways, and railings.
 - 3. countertops and a representative number of installed cabinets.
 - 4. a representative number of doors and windows. 5. walls, doors and ceiling separating the habitable spaces and the
 - darade.

6.2 The inspector is NOT required to:

- A.inspect:
 - 1. paint, wallpaper, and other finish treatments.
 - 2. carpeting.
 - 3. window treatments
 - central vacuum systems. 4.
 - 5. household appliances.
 - 6. recreational facilities.

7. HEATING, VENTILATION & COOLING (HVAC) SYSTEMS

7.1 The inspector shall:

- A. inspect:
 - 1. readily accessible components of installed heating, central and
 - through wall cooling equipment. 2. vent systems, flues, and chimneys.

 - 3. fuel storage and fuel distribution systems.
- B. describe: 1. energy source(s).
 - heating and/or cooling method(s) by distinguishing characteristics. 2.
 - 3. chimney(s) and/or venting material(s).
 - 4. the combustion air sources.
 - 5. the exhaust venting methods (naturally aspirated, induced draft,
- direct vent, direct vent sealed combustion)

7.2 The inspector is NOT required to:

- A. inspect:
 - 1. interiors of flues or chimneys which are not readily accessible.
 - 2. heat exchanger.
 - 3. humidifier or dehumidifier auxiliary equipment.
- electronic air filters.
 solar heating systems.

B. determine:

1. system adequacy or distribution balance.

8. FIREPLACES AND SOLID FUEL BURNING APPLIANCES (Unless prohibited by the authority having jurisdiction)

8.1 The inspector shall:

- A. inspect:
- 1. system components 2. vent systems and chimneys
- B. describe:
 - 1. fireplaces and solid fuel burning appliances
- 2. chimneys

8.2 The inspector is NOT required to:

- A. inspect:
 - 1. interior of flues or chimneys
- 2. screens, doors and dampers
- 3. seals and gaskets

9. INSULATION and VENTILATION of ATTICS, CRAWLSPACES AND UNFINISHED BASEMENTS

9.1 The inspector shall:

- A.inspect: 1.insulation and vapor retarders in unfinished spaces.
 - 2.ventilation of attics and foundation areas.
 - 3.mechanical ventilation systems.
 - 4.ventilation systems in areas such as kitchens, bathrooms and laundry areas where moisture is generated.
- B.describe:
 - 1.type of insulation and vapour retarders in unfinished spaces.
 - 2.ventilation of attics and foundation areas.
- 3.mechanical ventilation systems.
- 3.ventilation systems in areas such as kitchens, bathrooms and laundry areas where moisture is generated.
- C.report:
 - 1.absence of insulation in unfinished spaces at conditioned surfaces. 2.absence of ventilation in areas where moisture is generated such as kitchens, bathrooms and laundry rooms.

9.2 The inspector is NOT required to:

A.disturb insulation or vapor retarders

B.determine indoor air quality.

C.determine system adequacy or distribution balance.

- 4. automatic fuel feed devices
- 5. heat distribution assists whether fan assisted or gravity
- ignite or extinguish fires Β.
- C. determine draught characteristics
- D. move fireplace inserts, stoves, or firebox contents

Report No. 1491, v.0 APPENDIX www.alliancehomeinspections.ca 221133. 22 St. BC May 1, 2017 INSULATION SUMMARY ROOFING PLUMBING APPENDIX REFERENCE HOME INSPECTORS ASSOCIATION GLOSSARY **Normal Operating Controls** Devices such as thermostats, switches or valves intended to be Adjacent operated by the homeowner. Nearest in space or position; immediately adjoining without intervening Operate space To cause to function, turn on, to control the function of a machine, Alarm Systems Warning devices, installed or free-standing, including but not limited to; process, or system carbon monoxide detectors, flue gas and other spillage detectors, Probing Examine by touch. Readily Accessible security equipment, ejector pumps and smoke alarms **Architectural Service** Available for visual inspection without requiring moving of personal Any practice involving the art and science of building design for property, dismantling, destructive measures, or any action which will construction of any structure or grouping of structures and the use of space within and surrounding the structures or the design for likely involve risk to persons or property. Readily Openable Access Panel construction, including but not specifically limited to, schematic design, design development, preparation of construction contract documents A panel provided for homeowner inspection and maintenance that is within normal reach, can be removed by one person, and is not sealed and administration of the construction contract, adequacy of design for in place. the location and exposure to the elements. Automatic Safety Controls **Recreational Facilities** Spas, saunas, steam baths, swimming pools, exercise, entertainment, Devices designed and installed to protect systems and components from unsafe conditions. athletic, playground or other similar equipment and associated accessories Component Report A part of a system. Confined Spaces To communicate in writing. An enclosed or partially enclosed area that: Representative Number 1. Is occupied by people only for the purpose of completing work. One component per room for multiple similar interior components such 2. Has restricted entry/exit points. as windows and electric outlets; one component on each side of the building for multiple similar exterior components. 3. Could be hazardous to people entering due to: Roof Drainage Systems a. its design, construction, location or atmosphere. Components used to carry water off a roof and away from a building. b, the materials or substances in it, or c. any other conditions which prevent normal inspection procedure. Sample A representative portion selected for inspection. Decorative Ornamental; not required for the operation of the essential systems and Service Life/Lives The period during which something continues to function fully as components of a building. intended. Describe To report a system or component by its type or other observed, Significant Deficiency significant characteristics to distinguish it from other systems or A clearly definable hazard or a clearly definable potential for failure or is unsafe or not functioning. components. Determine Shut Down A state in which a system or component cannot be operated by normal To find out; or come to a conclusion by investigation. Dismantle operating controls Solid Fuel Burning Appliances To take apart or remove any component, device, or piece of equipment that would not be taken apart or removed by a homeowner in the A hearth and fire chamber or similar prepared place in which a fire may course of normal and routine home owner maintenance be built and which is built in conjunction with a chimney; or a listed **Engineering Service** assembly of a fire chamber, its chimney and related factory-made parts designed for unit assembly without requiring field construction. Any professional service or creative work requiring engineering education, training, and experience and the application of special Structural Component knowledge of the mathematical, physical and engineering sciences to A component that supports non-variable forces or weights (dead loads) such professional service or creative work as consultation, investigation, and variable forces or weights (live loads). evaluation, planning, design and supervision of construction for the System A combination of interacting or interdependent components, assembled to carry out one or more functions. purpose of assuring compliance with the specifications and design, in conjunction with structures, buildings, machines, equipment, works or **Technically Exhaustive** processes. Functionality An inspection is technically exhaustive when it is done by a specialist The purpose that something is designed or expected to fulfill. who may make extensive use of measurements, instruments, testing, calculations, and other means to develop scientific or engineering Further Evaluation Examination and analysis by a qualified professional, tradesman or findings, conclusions, and recommendations. Under-floor Crawl Space service technician beyond that provided by the home inspection. The area within the confines of the foundation and between the ground Home Inspection and the underside of the floor. The process by which an inspector visually examines the readily accessible systems and components of a building and which describes Unsafe A condition in a readily accessible, installed system or component which those systems and components in accordance with this Scope of is judged to be a significant risk of personal injury during normal, day-to-Inspection. day use. The risk may be due to damage, deterioration, missing or Household Appliances improper installation or a change in accepted residential construction Kitchen, laundry, and similar appliances, whether installed or standards. freestanding. Vapour Barrier Inspect Material used in the building envelope to retard the passage of water To examine readily accessible systems and components of a building in vapour or moisture. accordance with these Scope of Inspection, where applicable using Visually Accessible normal operating controls and opening readily openable access panels. Able to be viewed by reaching or entering. Inspector A person hired to examine any system or component of a building in Wiring Methods Identification of electrical conductors or wires by their general type, such accordance with this Scope of Inspection as "non-metallic sheathed cable" ("Romex"), "armored cable" ("bx") or Installed "knob and tube", etc. Set up or fixed in position for current use or service. Monitor Use of this HIA Scope of Inspection does not guarantee that the Examine at regular intervals to detect evidence of change. Inspector is a member of the Home Inspectors Association BC. To confirm membership, visit www.hiabc.ca.

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION	PLUMBING INTERIOR APPENDIX
REFERENCE	
The links below connect you to a series of documents that will help you understand your home and how it works. These are in addition to links attached to specific items in the report.	
Click on any link to read about that system.	
01. ROOFING, FLASHINGS AND CHIMNEYS	
02. EXTERIOR	
03. STRUCTURE	
04. ELECTRICAL	
Ø 05. HEATING	
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Asbestos	
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● 13. HOME SET-UP AND MAINTENANCE	
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