



# YOUR INSPECTION REPORT

#### PREPARED BY:

Andy Slywka



#### FOR THE PROPERTY AT:

12345 Cranbrook Street Cranbrook, BC

PREPARED FOR: SAMPLE REPORT

INSPECTION DATE:

Thursday, January 5, 2023



Out Of The Woods Home Inspection

Cranbrook, BC

250-417-1701

outofthewoodshomeinspection.com outofthewoodshomeinspection@gmail.com

12345 Cranbrook Street, Cranbrook, BC January 5, 2023

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STRUCTURE SUMMARY ROOFING **EXTERIOR** 

HEATING

**INSULATION** 

**PLUMBING** 

INTERIOR

**APPENDIX** 

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** 

#### Exterior

#### **WALLS \ General notes**

Condition: • Damage

Potential pest damage noted under siding. Location: Front exterior below window

Task: Further investigation required by contractor to determine damage and proper repair.

Time: Before listing

#### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Columns / Posts

Condition: • Cracking noted in bricks where metal post is bearing.

Implication(s): Continued structural movement.

**Location**: Front entryway

Task: Monitor monthly for movement. If ongoing movement is noted engage contractor to further investigate and

determine scope and cost of repair.

**Time**: Ongoing

#### **LANDSCAPING \ General notes**

Condition: • Trees or shrubs too close to building

Large trees noted at front of home

Implication(s): Chance of water damage to structure, finishes and contents | Chance of pests entering building | Material

deterioration

Location: Front exterior

**Task**: Engage arborist for cost and scope of removal.

Time: Before listing or for buyers discretion

#### **Electrical**

#### **DISTRIBUTION SYSTEM \ Smoke alarms (detectors)**

**Condition:** • Missing

Missing smoke alarms noted Implication(s): Safety issue Location: Throughout

Task: Install smoke alarms

Time: Buyers to replace after possession

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX

## Heating

#### **FURNACE \ Life expectancy**

Condition: • Near end of life expectancy

Implication(s): Equipment failure | No heat for building

Location: Mechanical room

Task: Engage heating specialist to determine scope and cost of replacement. Anticipate replacement and budget

accordingly.

Time: Buyer to address and budget accordingly

## **Plumbing**

#### **SUPPLY PLUMBING \ Water supply piping in building**

**Condition:** • Copper pipes generally have a life expectancy of 50 years. These pipes appear to be the original to the home, and therefore are nearing or at their expected life.

Location: Throughout

Task: Monitor monthly for leaks, should you see any signs of corrosion, drips, or leaks, immediately contact a plumber to

repair.

Time: Regular maintenance and inspection required

#### WATER HEATER \ Life expectancy

Condition: • Near end of life expectancy

Water heater is 11 years old **Implication(s)**: No hot water

Location: Basement mechanical room

Task: Consult with your insurance provider. Engage plumbing contractor to determine cost and scope of replacement.

Budget for replacement.

Time: Buyer to address and budget accordingly

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.

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## Description

#### Roofing material:

Asphalt shingles

Where visible

#### Flashing material:

Metal

Where visible

Typical life expectancy: • 20-25 years

Roof Shape: • Gable

## Inspection Methods and Limitations

#### Inspection limited/prevented by:

• The visual inspection of the roof was limited by snow cover. The buyer is advised that the roof was not visible on the day of inspection and therefore it was not inspected. I recommend having the roof and it's associated systems inspected by a qualified professional once visible, to ensure that there are no issues or deficiencies.



Snow covered

Inspection performed: • From the ground

Not included as part of a building inspection: • Not readily accessible interiors of vent systems, flues, and chimneys

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## Description

#### General:

• Exterior photos





**Front** 



Right



Rear

Left

#### Wall surfaces and trim:

• Vinyl siding

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX



Vinyl siding

#### • Stucco



Stucco

## Inspection Methods and Limitations

Inspection limited/prevented by: • Snow / ice / frost

Snow covering the majority of the driveway and walkways around the exterior of the home. Recommend a visual inspection once snow melts to ensure no deficiencies or trip hazards are found.

Exterior inspected from: • Ground level

**Not included as part of a building inspection:** • Screens, shutters, awnings, and similar seasonal accessories • Fences and boundary walls • Geological and soil conditions

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## Observations and Recommendations

#### WALLS \ General notes

Condition: • Damage

Potential pest damage noted under siding. **Location**: Front exterior below window

Task: Further investigation required by contractor to determine damage and proper repair.

Time: Before listing



Damage



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Damage

#### WALLS \ Soffits (underside of eaves) and fascia (front edge of eaves)

Condition: • Paint - deteriorated / missing

Paint missing, and minor deterioration on end of beam **Implication(s)**: Shortened life expectancy of material

**Location**: Carport **Task**: Repaint

Time: Regular maintenance

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Paint - deteriorated / missing

#### WALLS \ Vinyl siding

Condition: • Mechanical damage

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

Location: Left exterior

Task: Seal all openings to prevent pests and water ingress

Time: Regular maintenance

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX



Mechanical damage

#### WALLS \ Stucco

**Condition:** • Minor cracks Minor exterior cracks noted

Implication(s): Shortened life expectancy of material. Chance of water damage to structure, finishes and contents,

Material deterioration

**Location**: Exterior throughout **Task**: Seal all exterior cracks **Time**: Regular maintenance

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Minor cracks

Minor cracks



Minor cracks

#### **EXTERIOR GLASS/WINDOWS \ Exterior trim**

Condition: • Paint or stain needed

Implication(s): Chance of water damage to structure, finishes and contents | Material deterioration

Location: Front exterior window

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SUMMARY ROOFING EXTERIOR APPENDIX

Task: Repaint

Time: Regular maintenance



Paint needed

#### **EXTERIOR GLASS/WINDOWS \ Window wells**

Condition: • No drain noted in window well

**Implication(s)**: Water ingress may damage contents and structure.

Location: Carport

Task: Ensure water and snow are kept away from window well. Install lip on concrete in front of window well to redirect

Time: Before listing



Window well

#### **DOORS \ Exterior trim**

Condition: • No drip edge

No drip edge noted above door and gap noted the side door trim. Implication(s): Chance of damage to finishes and structure

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX

Location: Exterior entry of carport

Task: Install proper drip edge, as well as seal area between stucco and door trim.

Time: Before listing



No drip edge

#### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Columns / Posts

**Condition:** • Twisted post noted

Implication(s): Continued movement of post may impact structural bearing and support.

Location: Carport

Task: Replace twisted post to ensure proper bearing

Time: Before listing



Twisted post

**EXTERIOR** 

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SUMMARY ROOFING EXTERIOR APPENDIX

**Condition:** • Cracking noted in bricks where metal post is bearing.

Implication(s): Continued structural movement.

**Location**: Front entryway

Task: Monitor monthly for movement. If ongoing movement is noted engage contractor to further investigate and

determine scope and cost of repair.

Time: Ongoing



Cracked bricks

#### PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Stairs and landings

Condition: • Stair rise too big or not uniform

Ununiform rise on stair treads noted Implication(s): Trip or fall hazard

Location: Front entryway

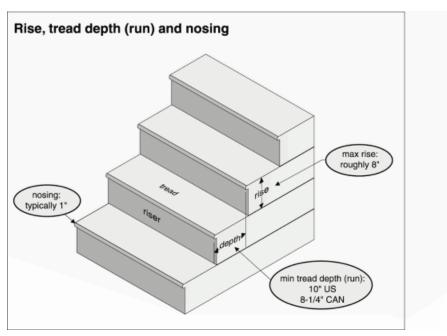
**Task**: Be aware of ununiform rise in stairs. Ensure visible to others.

Time: Discretionary

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Stair rise not uniform

## PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Handrails and guards

Condition: • Missing
Implication(s): Fall hazard
Location: Front exterior entry

**Task**: Install handrail **Time**: Before listing

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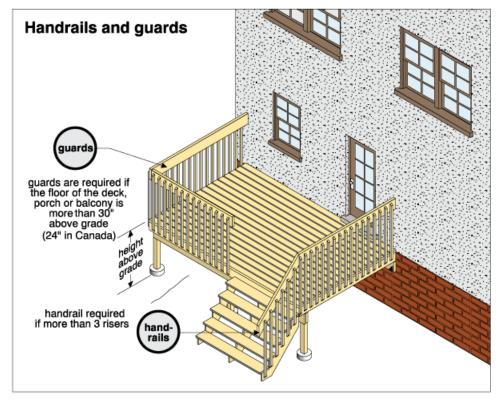
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Missing handrail

Condition: • Missing

Missing guard rail noted on front entryway

Implication(s): Fall hazard

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Location: Front entry Task: Install guard rail Time: Before listing



Missing guard rail

#### **LANDSCAPING \ General notes**

Condition: • Planters and gardens against walls

Flower bed noted against foundation

Implication(s): Chance of water entering building | Chance of damage to structure | Chance of structural movement

Location: Front exterior

Task: Remove flower bed or move flower bed away from exterior foundation. wall

Time: Buyers discretion

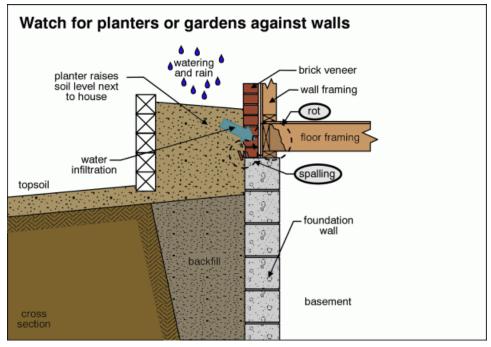
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Flower bed against foundation

Condition: • Trees or shrubs too close to building

Large trees noted at front of home

Implication(s): Chance of water damage to structure, finishes and contents | Chance of pests entering building | Material

deterioration

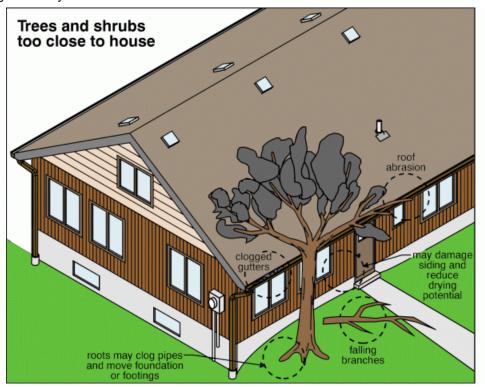
Location: Front exterior

Task: Engage arborist for cost and scope of removal.

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX

Time: Before listing or for buyers discretion





Trees too close to building

#### **LANDSCAPING \ Driveway**

Condition: • Cracked or damaged surfaces

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SUMMARY ROOFING EXTERIOR APPENDIX

Implication(s): Open cracks in the driveway allow water to enter and freeze. This may cause further damage or lifting to the driveway creating a tripping hazard.

Location: Driveway

Task: Seal cracks to prevent water ingress and further damage from freeze/thaw cycles. Monitor for ongoing movement. If movement continues replacement may be nessisary.

Time: Ongoing maintenance



Cracked surfaces

Condition: • Unsealed gap at building

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

Location: Carport driveway

Task: Seal gap Time: Before listing

**EXTERIOR** 

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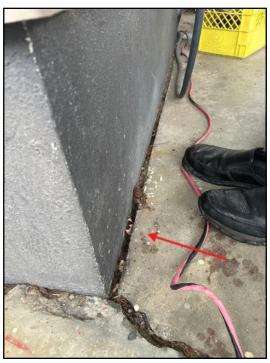
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Unsealed gap at building

STRUCTURE

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## Description

**Configuration:** • <u>Basement</u>

Foundation material: • Not visible

Floor construction:

Joists

Where visible

Exterior wall construction: • Not visible Roof and ceiling framing: • Rafters

## Inspection Methods and Limitations

Attic/roof space: • Inspected from access hatch

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## Description

#### Service entrance cable and location:

• Overhead



Overhead

#### Service size:

• 100 Amps (240 Volts)



100 Amps (240 Volts)

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PLUMBING SUMMARY ROOFING APPENDIX

#### Main disconnect/service box type and location:

• Breakers - basement



Breakers - basement

#### System grounding material and type:

• Copper - water pipe



Copper - water pipe

Distribution wire (conductor) material and type: • Copper - non-metallic sheathed Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI):

• GFCI - bathroom

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GFCI - bathroom 1

No AFCI

#### Smoke alarms (detectors):

• Present

Some smoke alarms present.

#### Carbon monoxide (CO) alarms (detectors):

• Present



GFCI - bathroom 2

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CO detector

System ground: • Continuity not verified

Circuit labels: • The accuracy of the circuit index (labels) was not verified.

## Observations and Recommendations

#### SERVICE BOX, GROUNDING AND PANEL \ Service box

**Condition:** • <u>Unprotected openings</u>

Unprotected opening noted in distribution box

Implication(s): Electric shock Location: Distribution box

Task: Repair

Time: Before listing

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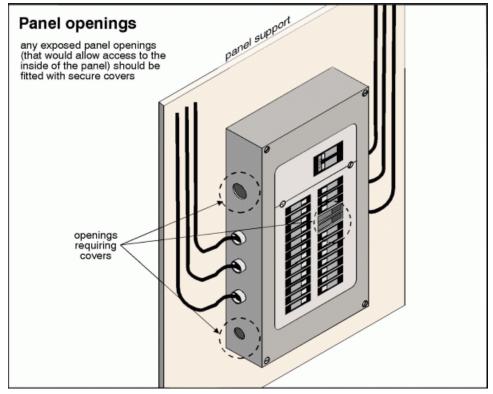
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Unprotected openings

Condition: • Poor access

Clothes hanger noted in front of distribution panel

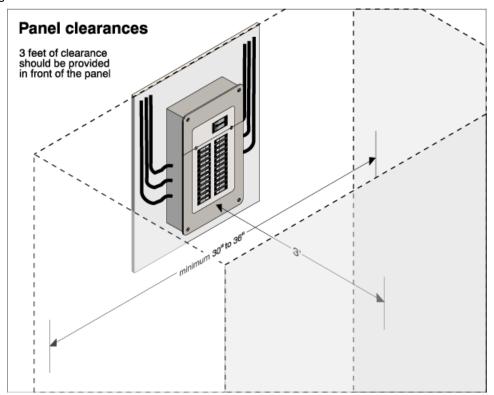
Implication(s): Difficult to service

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX

**Location**: Electrical room **Task**: Remove clothes hanger

Time: Before listing





Poor access

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#### **DISTRIBUTION SYSTEM \ Wiring (wires) - damaged or exposed**

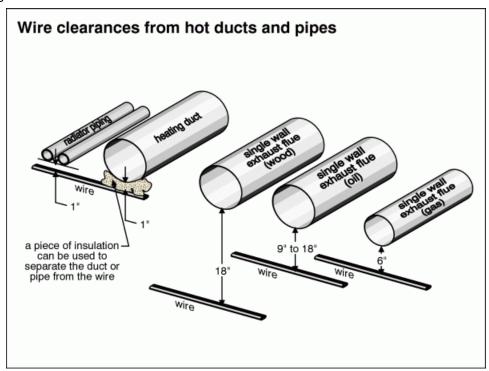
Condition: • Too close to/touching ducts, pipe, chimneys, etc.

Implication(s): Electric shock | Fire hazard

Location: Electrical room

Task: Improve, Insulation should be placed between wires and ducting.

Time: Before listing





Wires touching ducts

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Condition: • Exposed in attics Implication(s): Electric shock

Location: Attic

**Task**: Improve, Wires should be protected against mechanical damage.

Time: Before listing



Exposed in attics

#### **DISTRIBUTION SYSTEM \ Outlets (receptacles)**

**Condition:** • <u>Damage</u> Damaged face plate noted

Implication(s): Electric shock | Fire hazard

Location: Basement bedroom

Task: Replace
Time: Before listing

12345 Cranbrook Street, Cranbrook, BC January 5, 2023 PLUMBING SUMMARY ROOFING APPENDIX



Damage

#### **DISTRIBUTION SYSTEM \ GFCI (Ground Fault Circuit Interrupter) protection not noted at**

Condition: • Kitchen counters

GFCI plugs missing

Location: Around kitchen sink

Task: Recommend improvement and installing GFCI receptacles

Time: Before listing or for buyers discretion



GFCI plugs missing

#### **DISTRIBUTION SYSTEM \ Switches**

**Condition:** • Damage

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Implication(s): Electric shock | Fire hazard

Location: Mechanical room

Task: Repair

Time: Before listing



Damage

#### **DISTRIBUTION SYSTEM \ Cover plates**

Condition: • For junction box is missing

Cover missing

Implication(s): Electric shock

Location: Mechanical room above water heater

Task: Improve
Time: Before listing

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For junction box is missing

#### **DISTRIBUTION SYSTEM \ Lights**

Condition: • Inoperative

No bulbs and fluorescent light. Damage on fixture also noted.

Implication(s): Inadequate lighting

Location: Mechanical room

Task: Repair

Time: Before listing



Inoperative

#### **DISTRIBUTION SYSTEM \ Smoke alarms (detectors)**

Condition: • Missing

## **ELECTRICAL**

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX

Missing smoke alarms noted **Implication(s)**: Safety issue **Location**: Throughout

Task: Install smoke alarms

Time: Buyers to replace after possession

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## Description

#### Heating system type:

• Furnace





Fuel/energy source: • Gas

Approximate capacity: • 100,000 BTU/hr

Efficiency: • Mid-efficiency

Exhaust venting method: • Induced draft

Combustion air source: • Interior of building

Approximate age: • 19 years

Typical life expectancy: • Furnace (conventional or mid-efficiency) 18 to 25 years

Main fuel shut off at: • Meter

Fireplace/stove:

• Gas fireplace



Data plate

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STRUCTURE INSULATION SUMMARY ROOFING PLUMBING APPENDIX HEATING



Gas fireplace

#### Location of the thermostat for the heating system:

Hallway



Thermostat

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX

## Inspection Methods and Limitations

#### Inspection prevented/limited by:

· System was shut off

Pilot light on gas fireplace was not on at time of inspection. Correct operation could not be verified.



System was shut off

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

### Observations and Recommendations

#### **FURNACE \ Life expectancy**

**Condition:** • Near end of life expectancy

Implication(s): Equipment failure | No heat for building

Location: Mechanical room

Task: Engage heating specialist to determine scope and cost of replacement. Anticipate replacement and budget

accordingly.

Time: Buyer to address and budget accordingly

**HEATING** 

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Near end of life expectancy

# **INSULATION AND VENTILATION**

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# Description

General: • General attic photos





Attic/roof insulation material: • Cellulose

Attic/roof insulation amount/value: • 10 inches

Attic/roof air/vapor barrier: • Not visible

Attic/roof ventilation: • Roof and soffit vents

Wall insulation material: • Not visible

Wall insulation amount/value: • Not visible Wall air/vapor barrier: • Not determined

Mechanical ventilation system for building: • None

There has been no specific automatic air circulation device installed in this home. During heating and cooling seasons you will get fresh air into the home via the fresh air intakes on the HVAC system. During other times of the year, having a bathroom fan come on throughout the day (timer switch can take care of this), programming your thermostat (if possible) to have the furnace fan circulate the air, or opening windows are 3 easy ways to accomplish this.

# **INSULATION AND VENTILATION**

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Report No. 1016, v.3

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SUMMARY EXTERIOR STRUCTURE ROOFING INSULATION APPENDIX Inspection Methods and Limitations Attic inspection performed: • From access hatch Providing great home inspections for every client every time Page 38 of 61

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR

# Description

Supply piping in building: • Copper • Plastic

# Main water shut off valve at the:

Basement

Inside closet in basement bedroom



Water shut off

# Water heater type:

• Conventional

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SUMMARY ROOFING **PLUMBING** APPENDIX



Conventional water heater



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Data plate

Tank

Water heater fuel/energy source: • Gas

Water heater exhaust venting method and combustion air source: • Natural draft

Water heater manufacturer: • House air Water heater tank capacity: • 40 gallons Water heater approximate age: • 11 years

Water heater typical life expectancy: • 8 to 12 years Waste and vent piping in building: • ABS plastic

Pumps:

• Sump pump

12345 Cranbrook Street, Cranbrook, BC January 5, 2023 STRUCTURE HEATING INSULATION SUMMARY ROOFING APPENDIX PLUMBING

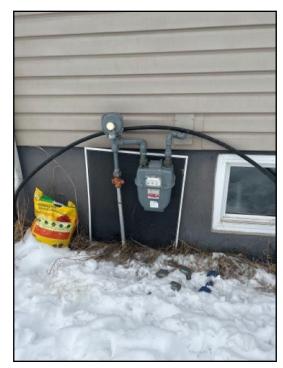


Sump pump

Floor drain location: • Near laundry area

# Gas meter location:

• Exterior rear



Gas meter

SUMMARY ROOFING **PLUMBING APPENDIX** 

January 5, 2023

Gas piping material: • Steel

Main gas shut off valve location: • Gas meter

12345 Cranbrook Street, Cranbrook, BC

# Observations and Recommendations

# **SUPPLY PLUMBING \ Water supply piping in building**

Condition: • Copper pipes generally have a life expectancy of 50 years. These pipes appear to be the original to the home, and therefore are nearing or at their expected life.

Location: Throughout

Task: Monitor monthly for leaks, should you see any signs of corrosion, drips, or leaks, immediately contact a plumber to

Time: Regular maintenance and inspection required



Old copper pipes

Condition: • Older rubber connection lines noted.

Location: Behind washing machine Task: Install steel braided lines

Time: Before listing or for buyers discretion

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January 5, 2023 SUMMARY ROOFING PLUMBING APPENDIX



Older rubber connection lines noted.

# WATER HEATER \ Life expectancy

Condition: • Near end of life expectancy

Water heater is 11 years old Implication(s): No hot water

Location: Basement mechanical room

Task: Consult with your insurance provider. Engage plumbing contractor to determine cost and scope of replacement.

Budget for replacement.

Time: Buyer to address and budget accordingly

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STRUCTURE INSULATION SUMMARY APPENDIX ROOFING PLUMBING



Near end of life expectancy

# **FIXTURES AND FAUCETS \ Faucet**

Condition: • Loose Loose Fossett noted

Implication(s): Equipment failure

Location: Kitchen Task: Repair

Time: Before listing

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INSULATION SUMMARY ROOFING PLUMBING APPENDIX

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Loose

# FIXTURES AND FAUCETS \ Basin, sink and laundry tub

Condition: • Leak Leak noted on drain

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

Location: Laundry sink

Task: Repair

Time: Before listing

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INSULATION SUMMARY ROOFING PLUMBING APPENDIX



Leak

# **FIXTURES AND FAUCETS \ Bathtub**

Condition: • Slow drain

Slow drain noted

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

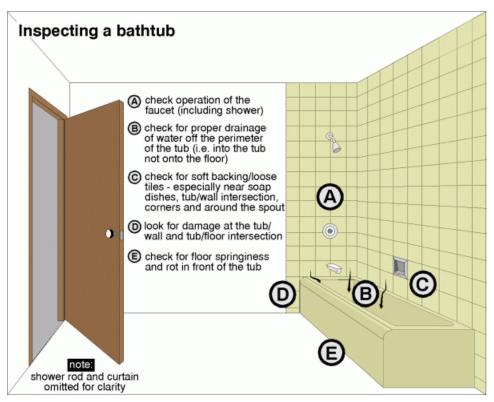
Location: Basement bathroom

Task: Improve Time: Before listing

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX





Slow drain

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SUMMARY

ROOFING

EXTERIOR

RUCTURE EL

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INTERIOR

APPENDIX

# Description

## General:

- Homes built prior to 1990 may contain materials that are now considered hazardous. Please visit: www.worksafebc.com to familiarize yourself with safe practises for handling these materials.
- Kitchen



Kitchen

· Living room



Living room

• Bathroom

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ROOFING STRUCTURE INSULATION PLUMBING SUMMARY APPENDIX INTERIOR



Bathroom 1

• Bathroom

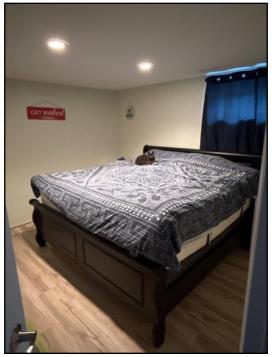


Bathroom 2

• Bedroom

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STRUCTURE INSULATION SUMMARY ROOFING HEATING PLUMBING APPENDIX INTERIOR



Bedroom 1

• Bedroom

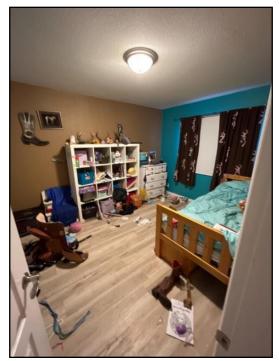


Bedroom 2

• Bedroom

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STRUCTURE INSULATION SUMMARY ROOFING PLUMBING APPENDIX INTERIOR



Bedroom 3

• Bedroom



Bedroom 4

Major floor finishes: • Carpet • Vinyl • Tile

Major wall and ceiling finishes: • Plaster/drywall

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PLUMBING

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Windows: • Sliders • Vinyl

ROOFING

Exterior doors - type/material: • Hinged • Metal-clad

Interior doors - type/material: • Hinged • Wood

Kitchen ventilation:

SUMMARY

· Exhaust fan discharges to the exterior



Exhaust fan discharges to the exterior

Bathroom ventilation: • Exhaust fan

# Inspection Methods and Limitations

Inspection limited/prevented by: • Storage/furnishings • Storage in closets and cabinets / cupboards

# Observations and Recommendations

## **CEILINGS \ General notes**

Condition: • Water stains

Water stains on ceiling noted but all stains tested dry with the moisture meter at the time of inspection.

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

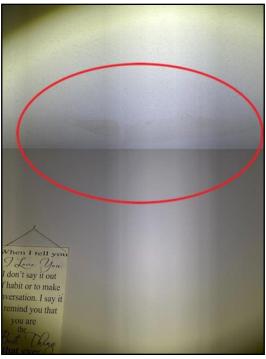
Location: Basement

Task: Provide buyer with any leak and repair history. Monitor these areas regularly upon possession for any signs of new or reoccurring leaks. If any signs of leakage occurs immediately contact contractor to repair.

**Time**: Provide information to buyer. Buyer to monitor.

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX



Water stains

# WALLS \ Plaster or drywall

**Condition:** • Damaged Minor damage noted

Implication(s): Cosmetic damage

Location: Basement stairs

Task: Repair

Time: Before listing

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX



Damaged

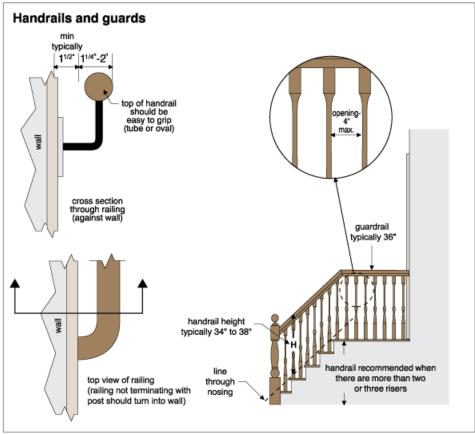
# **STAIRS \ Handrails and guards**

Condition: • Missing
Missing handrail noted
Implication(s): Fall hazard
Location: Basement stairs
Task: Install handrail

**Time**: Before listing

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR APPENDIX





Missing

**INTERIOR** 

Report No. 1016, v.3

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STRUCTURE INSULATION PLUMBING SUMMARY ROOFING HEATING APPENDIX INTERIOR **END OF REPORT** Providing great home inspections for every client every time Page 56 of 61

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INSULATION **PLUMBING** SUMMARY ROOFING **APPENDIX** 



#### HOME INSPECTORS ASSOCIATION BC

#### SCOPE OF INSPECTION

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 Inspection 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 Inspection 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 Inspection, 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. Á specialist may be hired to provide additional analysis and opinion of adverse conditions or defects identified, beyond this Scope of Inspection.

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.

- The member will express an opinion only when it is based on practical experience and honest conviction.
- The member will always act in good faith toward each client.
- The member will not disclose any information concerning the results of the inspection without the approval of the clients or their 3. representatives.
- 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.
- Inspectors shall avoid conflicts of interest or activities that compromise, or appear to compromise, professional independence, objectivity, or inspection integrity.
- Home inspectors shall not, directly or indirectly compensate, provide or receive a thing of value, inducement or reward:
  - a. to realtors, brokers or other parties having a financial vested interest in the closing or settlement of real estate
  - for the referral of any business to the inspector or the inspection company, or for inclusion on a list of recommended inspectors, preferred providers, or similar arrangements.
- 7. Members will not use or disclose personal information about clients, home owners, occupants, or the identity of the inspected property or its contents for purposes other than those for which it was collected:
  - a. except with the informed consent of the client, home owner, occupant, or any other person involved in the home inspection, or with the informed consent of all parties affected by the information, or as required by law.
- 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.
- 10. No member shall be actively engaged as a broker or agent in the sale or purchase of real estate.
- 11. The Inspectors shall not repair any condition found during an inspection or give cost estimates.
- 12. Members shall always be objective in their reporting and not knowingly overstate or understate the significance of observed conditions.

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

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

SUMMARY

ROOFING

**INSULATION** 

**PLUMBING** 

**APPENDIX** 

#### 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.

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:

- Exterior Systems
- Roofing, Flashings, Penetrations and Chimneys
- 3. Structural Systems
- Plumbing Systems 4
- Electrical Systems 5.
- 6. Interior components
- Heating, Ventilation and Cooling (HVAC) Systems
- 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.
- 2. 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
- 4. And includes anything else that is made part of the inspection in accordance with this Scope of Inspection and a home inspection

## 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 Inspection
- Recommend further evaluation or investigation by a Qualified Professional where:
  - a. conditions are identified that may constitute a hazard to occupants
  - b. conditions and systems and components exceed the collective knowledge and training of the home inspector in the opinion of the home inspector
- 8. 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 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

#### SCOPE OF INSPECTION

#### General Home Inspection Exclusions (applicable to all components)

Home inspectors are **NOT** required to:

- 1. 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
- 2. Describe the compliance with regulatory requirements (codes, regulations, laws, ordinances, etc.)
- 3. Estimate the cost for operation of a particular system or component and / or the cost of remediation of any identified
- 4. Identify the cause(s) of observed conditions or deficiencies
- 5. Identify the methods, materials and cost(s) for correcting (repairing or replacing) observed conditions
- 6. 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
- 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

  13. 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
- 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
- 18. Identify and report any geological, geotechnical or hydrological conditions
- 19. 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

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

- 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.

12345 Cranbrook Street, Cranbrook, BC January 5, 2023

INSULATION SUMMARY ROOFING **PLUMBING APPENDIX** 

#### HOME INSPECTORS ASSOCIATION

#### 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 the associated railings
- 4. the eaves, soffits, and fascias where accessible from the ground
- 5. vegetation, grading, surface drainage on the property when any of these are likely to adversely affect the building.
- 6. walkways, patios, and driveways leading to dwelling entrances.
- 7. 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. recreational facilities. 3

- 5. outbuildings.
- 6. seawalls, break-walls, dykes and docks.
- 7. erosion control and earth stabilization measures.

#### 2. ROOF SYSTEMS

#### 2.1 The inspector shall:

## A. inspect:

- 1. readily accessible roof coverings.
- 2. readily accessible roof drainage systems.
- 3. readily accessible flashings
- 4. readily accessible skylights, chimneys, and roof penetrations.

- 1. the roof covering and report the method(s) used to inspect the roof
- 1. the 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)
- 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.

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#### 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 fixture
- water heating equipment and associated venting systems, flues & chimneys.
- fuel storage and fuel distribution systems.
- 5. 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:

- 1. clothes washing machine connections.
- 2. the interiors of flues or chimneys which are not readily accessible
- 3. wells, well pumps, or water storage related equipment.
- water conditioning systems.
- solar water heating systems.
- 6. fire and lawn sprinkler systems
- 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.
- service entrance conductors, cables, and raceways,
- 3. service equipment and main disconnects.
- service grounding. 4.
- interior components of service panels and sub panels.
- 6. distribution conductors.
- 7. overcurrent protection devices.
- a representative number of installed lighting fixtures, switches, and
- 9. the ground fault circuit interrupters (GFCI) (if appropriate).
- 10. arc fault circuit interrupters (AFCI) (if appropriate).

#### B. describe:

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

#### C. report:

- 1. presence of solid conductor aluminum branch circuit wiring.
- 2. absence of carbon monoxide detectors (if applicable).
- absence of smoke detectors.
- presence of ground fault circuit interrupters (GFCI).
- presence of arc fault circuit interrupters (AFCI).

#### 5.2 The inspector is NOT required to:

## A. inspect

- 1. remote control devices unless the device is the only control device.
- 2. alarm systems and components.
- 3. low voltage wiring, systems and components.
- 4. ancillary wiring, systems and components not a part of the primary electrical power distribution system.
- 5. telecommunication equipment.

## B. measure:

1. amperage, voltage, or impedance.

INSULATION SUMMARY ROOFING **PLUMBING APPENDIX** 

January 5, 2023

#### 6. INTERIOR

#### 6.1 The inspector shall:

#### A.inspect:

walls, ceilings, and floors.

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- 2. steps, stairways, and railings
- countertops and a representative number of installed cabinets.
- 4. a representative number of doors and windows.
- walls, doors and ceiling separating the habitable spaces and the

#### B.describe:

- 1. materials used for walls, ceilings and floors.
- 2. doors.
- windows.

#### C.report:

1. absence or ineffectiveness of guards and handrails or other potentially physical injury hazards.

## 6.2 The inspector is NOT required to:

#### A.inspect:

- 1. paint, wallpaper, and other finish treatments.
- 2. carpeting.
- window treatments.
- 4 central vacuum systems.
- household appliances.
- 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:

- energy source(s).
- 2. heating and/or cooling method(s) by distinguishing characteristics.
- 3. chimney(s) and/or venting material(s).
- 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.
- heat exchanger.
- 3. humidifier or dehumidifier auxiliary equipment.
- 4. electronic air filters.
- 5. 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
- 4. automatic fuel feed devices
- 5. heat distribution assists whether fan assisted or gravity
- B. ignite or extinguish fires
- determine draught characteristics
- D. move fireplace inserts, stoves, or firebox contents

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

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#### 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.
- 4.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.

12345 Cranbrook Street, Cranbrook, BC January 5, 2023

INSULATION SUMMARY ROOFING **PLUMBING APPENDIX** 

#### HOME INSPECTORS ASSOCIATION **GLOSSARY**

Nearest in space or position; immediately adjoining without intervening space.

#### **Alarm Systems**

Warning devices, installed or free-standing, including but not limited to; carbon monoxide detectors, flue gas and other spillage detectors, security equipment, ejector pumps and smoke alarms.

#### **Architectural Service**

Any practice involving the art and science of building design for construction of any structure or grouping of structures and the use of space within and surrounding the structures or the design for construction, including but not specifically limited to, schematic design, design development, preparation of construction contract documents, and administration of the construction contract, adequacy of design for the location and exposure to the elements.

#### **Automatic Safety Controls**

Devices designed and installed to protect systems and components from unsafe conditions.

#### Component

A part of a system.

#### **Confined Spaces**

An enclosed or partially enclosed area that:

- 1. Is occupied by people only for the purpose of completing work.
- 2. Has restricted entry/exit points.
- 3. Could be hazardous to people entering due to:
- a. its design, construction, location or atmosphere.
- b. the materials or substances in it, or
- c. any other conditions which prevent normal inspection procedure.

#### Decorative

Ornamental; not required for the operation of the essential systems and components of a building

#### Describe

To report a system or component by its type or other observed, significant characteristics to distinguish it from other systems or components.

To find out; or come to a conclusion by investigation.

#### Dismantle

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 course of normal and routine home owner maintenance.

# **Engineering Service**

Any professional service or creative work requiring engineering education, training, and experience and the application of special knowledge of the mathematical, physical and engineering sciences to such professional service or creative work as consultation, investigation, evaluation, planning, design and supervision of construction for the purpose of assuring compliance with the specifications and design, in conjunction with structures, buildings, machines, equipment, works or processes.

**Functionality**The purpose that something is designed or expected to fulfill.

## **Further Evaluation**

Examination and analysis by a qualified professional, tradesman or service technician beyond that provided by the home inspection.

## **Home Inspection**

The process by which an inspector visually examines the readily accessible systems and components of a building and which describes those systems and components in accordance with this Scope of Inspection

## **Household Appliances**

Kitchen, laundry, and similar appliances, whether installed or freestanding.

#### Inspect

To examine readily accessible systems and components of a building in accordance with these Scope of Inspection, where applicable using normal operating controls and opening readily openable access panels. Inspector

A person hired to examine any system or component of a building in accordance with this Scope of Inspection.

Set up or fixed in position for current use or service.

#### Monitor

Examine at regular intervals to detect evidence of change.

#### **Normal Operating Controls**

Devices such as thermostats, switches or valves intended to be operated by the homeowner.

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#### Operate

To cause to function, turn on, to control the function of a machine, process, or system.

#### Probing

Examine by touch

#### Readily Accessible

Available for visual inspection without requiring moving of personal property, dismantling, destructive measures, or any action which will likely involve risk to persons or property.

#### Readily Openable Access Panel

A panel provided for homeowner inspection and maintenance that is within normal reach, can be removed by one person, and is not sealed in place

#### Recreational Facilities

Spas, saunas, steam baths, swimming pools, exercise, entertainment, athletic, playground or other similar equipment and associated accessories

#### Report

To communicate in writing.

#### Representative Number

One component per room for multiple similar interior components such as windows and electric outlets; one component on each side of the building for multiple similar exterior components.

#### Roof Drainage Systems

Components used to carry water off a roof and away from a building.

## Sample

A representative portion selected for inspection.

#### Service Life/Lives

The period during which something continues to function fully as intended.

#### Significant Deficiency

A clearly definable hazard or a clearly definable potential for failure or is unsafe or not functioning

#### Shut Down

A state in which a system or component cannot be operated by normal operating controls

#### Solid Fuel Burning Appliances

A hearth and fire chamber or similar prepared place in which a fire may be built and which is built in conjunction with a chimney; or a listed assembly of a fire chamber, its chimney and related factory-made parts designed for unit assembly without requiring field construction.

# Structural Component

A component that supports non-variable forces or weights (dead loads) and variable forces or weights (live loads).

#### System

A combination of interacting or interdependent components, assembled to carry out one or more functions.

## Technically Exhaustive

An inspection is technically exhaustive when it is done by a specialist who may make extensive use of measurements, instruments, testing, calculations, and other means to develop scientific or engineering findings, conclusions, and recommendations.

#### **Under-floor Crawl Space**

The area within the confines of the foundation and between the ground and the underside of the floor.

## Unsafe

A condition in a readily accessible, installed system or component which is judged to be a significant risk of personal injury during normal, day-to-day use. The risk may be due to damage, deterioration, missing or improper installation.

#### Vapour Barrier

Material used in the building envelope to retard the passage of water vapour or moisture.

## Visually Accessible

Able to be viewed by reaching or entering.

#### Wiring Methods

Identification of electrical conductors or wires by their general type, such as "non-metallic sheathed cable" ("Romex"), "armored cable" ("bx") or "knob and tube", etc.

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