# **INSPECTION REPORT**



# For the Property at: **1606 ANY DRIVE** MY VILLAGE, BC

## Prepared for: ABC JHON Inspection Date: Saturday, October 1, 2022 Prepared by: Gurtej Manj

Ikdil holdings Itd 9418 116 ST, Suite 116 st DELTA, BC V4C5X3 17788894124

www.ikdil home and property inspections.com gurtejmanj@hotmail.com

Excellence in home inspection.

February 5, 2023

Dear ABC Jhon,

RE: Report No. 1020, v.0 1606 Any Drive My Village, BC

Thanks very much for choosing us to perform your home inspection. The inspection itself and the attached report comply with the requirements of the HIABC Scope of inspection. This document defines the scope of a home inspection.

Clients sometimes assume that a home inspection will include many things that are beyond the scope. We encourage you to read the HIABC Scope of inspection, so that you clearly understand what things are included in the home inspection and report.

The report has been prepared for the exclusive use of our client. No use by third parties is intended. We will not be responsible to any parties for the contents of the report, other than the party named herein .

The report is effectively a snapshot of the house, recording the conditions on a given date and time. Home inspectors cannot predict future behaviour, and as such, we cannot be responsible for things that occur after the inspection. If conditions change, we are available to revisit and provide a partial inspection if necessary.

The report itself is copyrighted, and may not be used in whole or in part without our express written permission.

Again, thanks very much for choosing us to perform your home inspection.

Sincerely,

Gurtej Manj on behalf of Ikdil holdings Itd

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| SUMMARY                                                                                                                                                                                                                                |                                                                                     |                                                                                                | Report No. 1020, v.0                                                                                     |                                                                                                  |                                                                                             |                                                                                                        |                                                                                    |                                                       |
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| 1606 Any Drive, My Villag                                                                                                                                                                                                              | ge, BC C                                                                            | ۷                                                                                              | ww.ikdil home a                                                                                          | and property ins                                                                                 | pections.com                                                                                |                                                                                                        |                                                                                    |                                                       |
| SUMMARY ROOFING                                                                                                                                                                                                                        | EXTERIOR                                                                            | STRUCTURE                                                                                      | ELECTRICAL                                                                                               | HEATING                                                                                          | COOLING                                                                                     | INSULATION                                                                                             | PLUMBING                                                                           | INTERIOR                                              |
| SITE INFO MORE INFO R                                                                                                                                                                                                                  | REFERENCE                                                                           |                                                                                                |                                                                                                          |                                                                                                  |                                                                                             |                                                                                                        |                                                                                    |                                                       |
| This Summary outlines po<br>courtesy and cannot be co<br>The summary section of the<br>contained in the main bod<br>The front entrance of the<br>orientation. The building of<br>can navigate to these sub<br>Otherwise, you may simpl | considered<br>this report<br>dy of the re<br>house is c<br>component<br>bjects by m | a substitute<br>contains defi<br>port. Photog<br>onsidered to<br>ts are shown<br>noving your c | for reading the<br>iciencies with<br>graphs are time<br>face NORTHe<br>on the tabs a<br>cursor and clice | e entire repo<br>out photogra<br>ned and date<br>I and all refe<br>at the top of<br>cking on the | ort. Please reaphic evidenced as proof o<br>erences contained the page (ro<br>tab that will | ead the comp<br>ce. The photo<br>f inspection.<br>ained in this r<br>of, exterior, s<br>take you to th | plete docume<br>ographic evic<br>report use th<br>structure etc.)<br>ne relevant s | ent.<br>dence is<br>is as the<br>) and you<br>ection. |

and clicking on the writing in blue text will take you to further information. For this reason the report is best viewed using a computer as printed copies will not have access to this feature. The opinion of the condition of items inspected is provided in the recommendations section for each system. If appropriate, we will indicate there are no recommendations. We do not provide estimates for repair or replacements costs due to contractor pricing variations and specification anomalies. However, to aid you in the financial planning of repairs or replacement items, please refer to the blue text item "Home Improvement - ballpark costs" at the end of this summary section. Clicking here will take to a common list of household repair and replacement costs. This section is very useful when comparing quotes from contractors or for financial planning. Finally, we include a complete digital copy of the 472 page CARSON DUNLOP HOME REFERENCE GUIDE under the light green "REFERENCE" tab to help you maintain your new home.

FURTHER ADVICE ON LIMITATIONS AND CONDITIONS OF THE HOME INSPECTION

There are limitations to the scope of this Inspection. It provides a general overview of the more obvious repairs that may be needed. It is not intended to be an exhaustive list. The ultimate decision of what to repair or replace is yours. One homeowner may decide that certain conditions require repair or replacement, while another will not.

#### 1) THE INSPECTION IS NOT TECHNICALLY EXHAUSTIVE.

The Home Inspection provides you with a basic overview of the condition of the property. Because your Home Inspector has only a limited amount of time to go through the property, the Inspection is not technically exhaustive. Some conditions noted, such as foundation cracks or other signs of settling in a house, may either be cosmetic or may indicate a potential problem that is beyond the scope of the Home Inspection. If you are concerned about any conditions noted in the Home Inspection Report, we strongly recommend that you consult a qualified Licensed Contractor or Consulting Engineer. These professionals can provide a more detailed analysis of any conditions noted in the Report at an additional cost.

# SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

#### SITE DATA MORE INFO REFERENCE

### SUMMARY

### 2) THE INSPECTION IS AN OPINION OF THE PRESENT CONDITION OF THE VISIBLE COMPONENTS.

The Home Inspector's Report is an opinion of the present condition of the property. It is based on a visual examination of the readily accessible features of the building. A Home Inspection does not include identifying defects that are hidden behind walls, floors or ceilings. This includes wiring, heating, cooling, structure, plumbing and insulation that are hidden or inaccessible. Some intermittent problems may not be obvious on a Home Inspection because they only happen under certain circumstances. As an example, your Home Inspector may not discover leaks that occur only during certain weather conditions or when a specific tap or appliance is being used in everyday life. Home Inspectors will not find conditions that may only be visible when storage or furniture is moved. They do not remove wall coverings (including wallpaper) or lift flooring (including carpet) or move storage to look underneath or behind. 3) THE INSPECTION DOES NOT INCLUDE HAZARDOUS MATERIALS.

| SUMM<br>1606 Any | <b>ARY</b><br>Drive, My Vil | lage, BC ( | October 1, 20 | Dctober 1, 2022 www.ikdil home and property ins |         |            |          |          | . 1020, v.0<br>pections.com |
|------------------|-----------------------------|------------|---------------|-------------------------------------------------|---------|------------|----------|----------|-----------------------------|
| SUMMARY          | ROOFING                     | EXTERIOR   | STRUCTURE     | HEATING                                         | COOLING | INSULATION | PLUMBING | INTERIOR |                             |
| SITE INFO        | MORE INFO                   | REFERENCE  |               |                                                 |         |            |          |          |                             |

This includes building materials that are now suspected of posing a risk to health such as phenol-formaldehyde and urea-formaldehyde based insulation, fiberglass insulation and vermiculite insulation. The Inspector does not identify asbestos roofing, siding, wall, ceiling or floor finishes, insulation or fireproofing. We do not look for lead or other toxic metals in such things as pipes, paint or window coverings. The Inspection does not deal with environmental hazards such as the past use of insecticides, fungicides, herbicides or pesticides. The Home Inspector does not look for, or comment on, the past use of chemical termite treatments in or around the property.

4) WE DO NOT COMMENT ON THE QUALITY OF AIR IN A BUILDING.

The Inspector does not try to determine if there are irritants, pollutants, contaminants, or toxic materials in or around the building. The Inspection does not include spores, fungus, mold or mildew that may be present. You should note that whenever there is water damage noted in the report, there is a possibility that mold or mildew may be present, unseen behind a wall, floor or ceiling. If anyone in your home suffers from allergies or heightened sensitivity to quality of air, we strongly recommend that you consult a qualified Environmental Consultant who can test for toxic materials, mold and allergens at additional cost.

5) WE DON'T LOOK FOR BURIED TANKS.

Your Home Inspector does not look for and is not responsible for fuel oil, septic or gasoline tanks that may be buried on the property. If the building had its heating system converted from oil, there will always be the possibility that a tank may remain buried on the property. If fuel oil or other storage tanks remain on the property, you may be responsible for their removal and the safe disposal of any contaminated soil. If you suspect there is a buried tank, we strongly recommend that you retain a qualified Environmental Consultant to determine whether this is a potential problem.

Priority Maintenance Items

### Exterior

#### **RECOMMENDATIONS \ Overview**

Condition: • That kind of gap happened because wood pavers will rot over time Implication(s): Trip hazard safety issue Location: Front Driveway Task: Get quote and scope of work from mason Time: Immediately upon possession

#### **ROOF DRAINAGE \ Downspouts**

**Condition:** • There is pvc drain tile around the house house is about 28 years old and there is water pool in the back yard . The recommended CCTV survey is a preventative maintenance strategy. There was no visual evidence of drainage tile failure on the interior surfaces of the crawlspace .

Implication(s): Water ingress to crawl space

Location: Exterior rear foundation wall

**Task**: CCTV scope by qualified drainage professional to ascertain condition & to provide scope and cost **Time**: before subject remove

#### GARAGE \ Door into garage from living space (man-door)

**Condition:** • Door from garage to main floor is not self closing , if an auto mobile in garage is running ,co fumes can enter the house

Implication(s): health and safety issues Location: Garage

### SUMMARY

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| SUMMARY   | ROOFING   | EXTERIOR  | STRUCTURE | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
|-----------|-----------|-----------|-----------|------------|---------|---------|------------|----------|----------|
| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |          |          |

Task: Repair by carpenter

Time: Immediately upon possession

### Structure

#### FOUNDATIONS \ Crawlspace

Condition: • In crawl space some of the patch work done on foundation and found minor cracks in foundation . Moisture penetration through the foundation back wall from outside because the water pond in the back yard . There was efflorescence on the foundation and floor (Moisture is the main cause of efflorescence) and cannot do the inspection that foundation wall from out side due to wood deck .Find out from owner about that patch work why they did it and who did it ?There was a black pipe through the front foundation wall need to be patched .
Implication(s): water leak may damage materials structure and may cause mould
Location: Crawl Space
Task: Further investigation by structural specialist to determine cause and scope of work
Time: Prior to subject removal
FLOORS \ Joists
Condition: • Notches or holes

Notched joist and no footing under post Implication(s): Weakened structure Location: Crawl Space Task: Further evaluation by structural specialist to determine scope of work and cost Time: Prior to subject removal

### Electrical

#### **RECOMMENDATIONS \ General**

Condition: • There are few extension wires in front yard ,back yard(Near the pond) and right side of the house (near the pool) . Those wires are connected to the pond pumps and water pool pump
 Implication(s): life safety hazard ,electric shock
 Location: Front, Rear and Right Exterior
 Task: : Consult with an electrician for repair, Safety Concern
 Time: Immediately upon possession

Condition: • Abandoned / unused / unprotected wire under the kitchen sink and missing marking on panel cover .
Right side Front of the garage light is hanging too need to be fix cover plate in crawl space .
Implication(s): Shock / Fire hazard
Location: Kitchen ,out side front and crawl space
Task: Consult with an electrician for repair, Safety Concern
Time: Immediately upon possession

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| SUMMARY   | ROOFING       | EXTERIOR  | STRUCTURE | ELECTRICAL       | HEATING           | COOLING      | INSULATION | PLUMBING | INTERIOR |
| SITE INFO | MORE INFO     | REFERENCE |           |                  |                   |              |            |          |          |

### Plumbing

#### **RECOMMENDATIONS \ General**

#### Condition: • poly B:

This home is plumbed, in part or in whole, with Poly B (Polybutylene) piping. Poly B was manufactured and installed in homes in North America from the late 70's to the mid 90's. Many homes have experienced no problems; however, Poly B has a higher-than-normal failure rate. Plastic fittings were the most problematic. Canadian installers used primarily copper and brass fittings and elbows, which alleviated many of the problems. The visible Poly B in this home uses copper or brass fittings, and no leaks were noted at the time of inspection. Contributing factors for failure are water pressure in excess of 60 PSI, hot water temperatures of over 130F, high chlorine levels, when used in a hot water circulation loop, it may corrode, and it should never be connected directly to a hot water heater, nor exposed to sunlight. Your insurer may want to know if the fittings are copper. Investigate your insurers' position on homes with Poly B plumbing as policies and deductibles can differ dramatically and some may require complete replacement. There are many websites that provide information on Poly B piping, and you are encouraged to do some research. Focus on Canadian sites.

Polybutylene

This home is plumbed, in part or in whole, with Poly B (Polybutylene) piping. Poly B was manufactured and installed in homes in North America from the late 70's to the mid 90's. Many homes have experienced no problems, however Poly B has a higher than normal failure rate. Plastic fittings were the most problematic. Canadian installers used primarily copper and brass fittings and elbows, which alleviated many of the problems. The visible Poly B in this home uses copper or brass fittings, and no leaks were noted at the time of inspection. Contributing factors for failure are: water pressure in excess of 60 PSI, hot water temperatures of over 130F, high chlorine levels, when used in a hot water circulation loop, it may corrode, and it should never be connected directly to a

hot water heater, nor exposed to sunlight. Your insurer may want to know if the fittings are copper. Investigate your insurers' position on homes with Poly B plumbing as policies and deductibles can differ dramatically and some may require complete replacement. There are many websites that provide information on Poly B piping and you are encouraged to do some research. Focus on Canadian sites.

Implication(s): : Chance of water damage to structure, finishes and contents | Leakage Location: Throughout

**Task**: Discuss with insurance company.Consult a lic. plumber regarding the condition of the piping. **Time**: Prior to subject removal

#### WATER HEATER \ Life expectancy

#### Condition: • <u>Near end of life expectancy</u>

Hot water tank is about 9 year old and life expectancy is about 8 to 10 years. One cannot predict with certainty when replacement will become necessary due to failure. However for tanks that are 10 years of age or older most insurance companies require replacement. Check with you home insurer as to their policies regarding tank age and replacement requirements. It is most likely that your insurer will require the tank to be replaced if it is 10 years old or older.

Implication(s): No hot water

Location: Furnace Room

Task: Insurance issue ,Engage a plumber for quote (budget for replace )

Time: Prior to subject removal

### SUMMARY

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| SUMMARY   | ROOFING   | EXTERIOR  | STRUCTURE | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
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| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |          |          |

### Interior

#### **EXHAUST FANS \ General notes**

**Condition:** • Exhaust fan discharges into soffits ,air exhausted through the soffit will likely be sucked back into the attic through the soffit vents

Implication(s): health and safety issues

Location: Bathroom, Master Bathroom

Task: Get quote and scope of work from HAVC spacialist

Time: upon possession

#### APPLIANCES \ Range

**Condition:** • Range hood discharges to the soffits and The flexible metal type of vent connector has the advantage of being quick and easy to install. The disadvantages are that it restricts the air flow within the vent and the interior ridges can trap grease (oil)leading to a potential fire hazard and air exhausted through the soffit will likely be sucked back into the attic through the soffit vents . The condition is mitigated by the short run before the vent connects to the ceiling. **Implication(s)**: Fire and life safety hazard

Location: Kitchen

**Task**: Engage a HVAC contractor for quote and scope of work **Time**: upon possession

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

| ROOF<br>1606 Any         |           | llage, BC | October 1, 20 | )22        |         | v       | www.ikdil home and property inspections.com |          |          |
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| SUMMARY ROOFING EXTERIOR |           |           | STRUCTURE     | ELECTRICAL | HEATING | COOLING | INSULATION                                  | PLUMBING | INTERIOR |
| SITE INFO                | MORE INFO | REFERENCE |               |            |         |         |                                             |          |          |

### Description

#### General:

• The inspection of the roofing system included a visual examination of the readily accessible roof coverings, roof drainage systems, flashings, skylights, chimneys and roof penetrations.

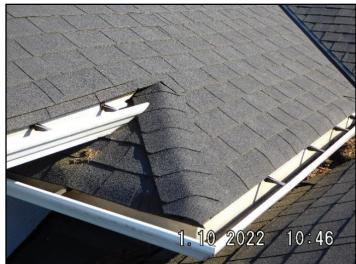


1. The inspection of the roofing system...

The home is considered to face: • West

#### **Roofing Material:**

<u>Asphalt shingles</u>



2. The inspection of the roofing system...



3. Asphalt shingles

#### **Roof Flashing Material:**

Metal

| ROOFING                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                    | Report No. 1020, v.0         |
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| 1606 Any Drive, My Vill | age, BC October 1, 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  | www.ikdil home     | and property inspections.com |
| SUMMARY ROOFING         | EXTERIOR STRUCTURE ELI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ECTRICAL HEATING | COOLING INSULATION | PLUMBING INTERIOR            |
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#### Approximate age: • 5-7 years

#### Typical life expectancy:

• 15-20 years

The typical life expectancy of a well maintained asphalt shingle roof ranges between 15 - 20 years. Factors that can influence life expectancy include:

The quality and type of asphalt shingles and how they were installed;

How the roof is ventilated;

The pitch (slope) of the roof;

The amount of exposure to the sun and weather;

Exposure to overhanging trees or debris that may hold water on its surface;

Exposure to shade that may promote moss or lichens growth;

Flashing material, installation quality, proper details.

• 20-25 years

Roof Shape: • Hip

#### Limitations

**General:** • There are many different roof types and it is virtually impossible for anyone to detect a leak except as it is occurring. The inspector evaluates every roof carefully but will never predict the life expectancy or guarantee that it will not leak. All roofs should be kept clean and inspected annually. The buyer is advised that this is a limited visual review of the roofing material and no prediction of future performance can be offered.

Inspection performed: • By walking on roof

Age determined by: • Visual inspection from roof surface

### ROOFING

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|-----------|-----------|-----------|-----------|------------|---------|---------|------------|----------|----------|
| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |          |          |

### **Recommendations**

#### **RECOMMENDATIONS \ General**

**1. Condition:** • Roof is only 5 to 7 years old need to be checked and clean any moss build up annually that will extend the life of roof

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

Location: Throughout

Task: Inspect annually

Time: Regular maintenance ,upon possession

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| SITE INFO         | MORE INFO | REFERENCE  |               |            |         |                  |            |          |          |

### Description

#### General:

• The inspection of the exterior systems included a visual examination of the wall covering(s), flashing and trim, the exterior doors, attached or adjacent decks, the balconies, steps, porches, and associated railings, eaves, the soffits and facias where visible/accessible from the ground level, vegetation, attached landscape structures, grading, surface drainage when it is likely to adversely affect the building, walkways, the patios and driveways leading to building entrances, the primary attached or detached garage, the garage doors and operators





5. Right side.



7. Back side

Gutter & downspout material: • Aluminum Gutter & downspout type: • <u>Eave mounted</u> Gutter & downspout discharge: • <u>Below grade</u>



8. Front

| EXTERIOR<br>1606 Any Drive, My Village, BC October 1, 2022<br>SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING<br>SITE INFO MORE INFO REFERENCE | Report No. 1020, v.0<br>www.ikdil home and property inspections.com<br>INSULATION PLUMBING INTERIOR |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Gutter & downspout discharge: • Plastic : PVC Drain tile                                                                                                     |                                                                                                     |
| AuminumFVCFVC1.102029.                                                                                                                                       | 07                                                                                                  |
| Soffit (underside of eaves) and fascia (front edge of eaves):                                                                                                |                                                                                                     |
| • <u>Wood</u><br>Wood fascias covered with metal                                                                                                             |                                                                                                     |
| Vood covered with met         Soffits metal         1. 10 2022         10. Wood /metal                                                                       |                                                                                                     |
| • <u>Aluminum</u>                                                                                                                                            |                                                                                                     |
| Wall surfaces and trim: • <u>Stucco</u>                                                                                                                      |                                                                                                     |
| Driveway:  • Concrete                                                                                                                                        |                                                                                                     |

Walkway: • Concrete

### **EXTERIOR**

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| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |          |          |

#### Deck:

Pressure-treated wood



11. Pressure-treated wood

#### Exterior steps: • Concrete

#### Garage:

Attached



12. Attached

Garage vehicle doors: 
• Present

Garage vehicle door operator (opener): • Present

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| SUMMARY           | ROOFING                     | EXTERIOR    | STRUCTURE     | ELECTRICAL | HEATING | COOLING | INSULATION       | PLUMBING | INTERIOR                    |
| SITE INFO         | MORE INFO                   | REFERENCE   |               |            |         |         |                  |          |                             |
| Limitati          | ons                         |             |               |            |         |         |                  |          |                             |

**General:** • Not included as part of a building inspection: Underground components (e.g., oil tanks, septic fields, underground drainage systems). It is beyond the scope of home inspection to evaluate the correct function of the perimeter drainage system. Perimeter drains may become clogged over time causing drains and downspouts to backup which may cause water ingress, concealed damage to structure, materials and finishes. Homeowner to monitor for signs of blockage.

Engage perimeter drain specialist to scope drains and cleanup to ensure optimum performance as part of a preventative maintenance strategy. Fences and boundary walls Geological and soil conditions Outbuildings other than garages and carports Erosion control, earth stabilization measures

#### Inspection limited/prevented by:

Storage in garage





**13.** Storage in garage

Vines/shrubs/trees against wall



15. Vines/shrubs/trees against wall

14. Storage in garage



16. Vines/shrubs/trees against wall

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| SUMMARY ROOFING                          | EXTERIOR STRUCTURE ELEC   | CTRICAL HEATING      | COOLING INSULATION | PLUMBING                        | INTERIOR |
| SITE INFO MORE INFO                      | REFERENCE                 |                      |                    |                                 |          |
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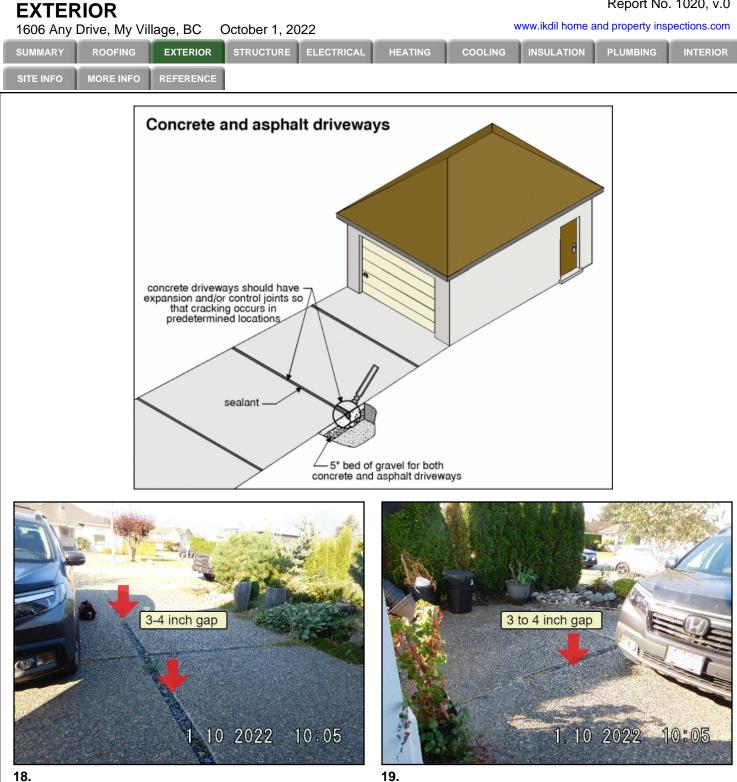
17. Vines/shrubs/trees against wall

Exterior inspected from: • Ground level

### Recommendations

#### **RECOMMENDATIONS \ Overview**

2. Condition: • That kind of gap happened because wood pavers will rot over time Implication(s): Trip hazard safety issue **Location**: Front Driveway Task: Get quote and scope of work from mason Time: Immediately upon possession



#### **ROOF DRAINAGE \ Gutters**

3. Condition: • Clogged Implication(s): Chance of water damage to structure, finishes and contents Location: Throughout Task: Clean gutters Time: Upon possession & annually thereafter.

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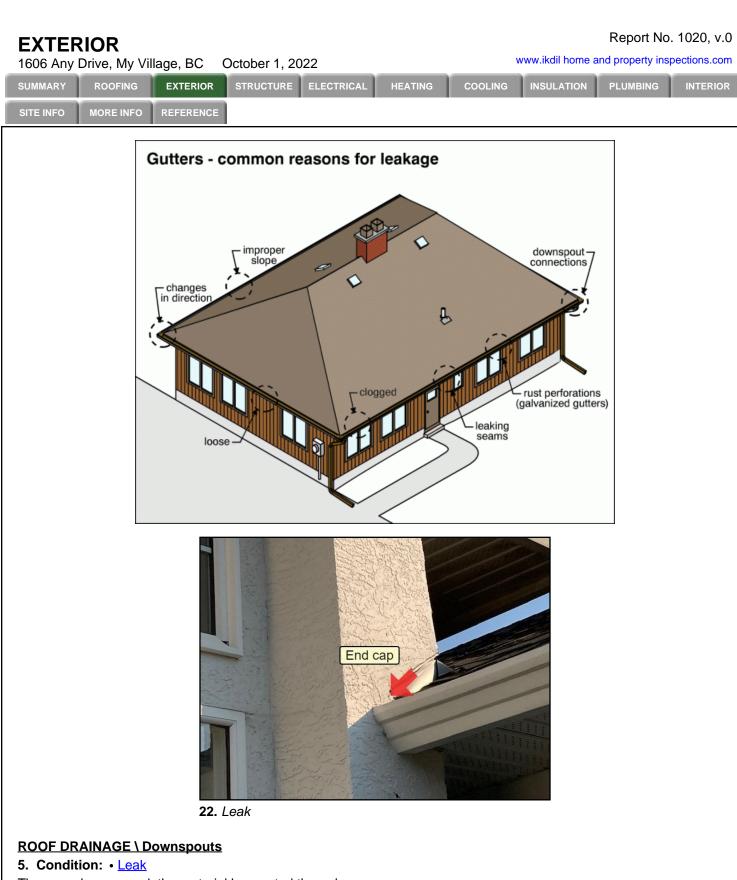
20. Clogged

4. Condition: • Leak
End cap of the gutter is damaged
Implication(s): Chance of water damage to structure, finishes and contents
Location: Front Living Room
Task: Repair or replace by gutter installer
Time: upon possession/ Prior to the rainy season

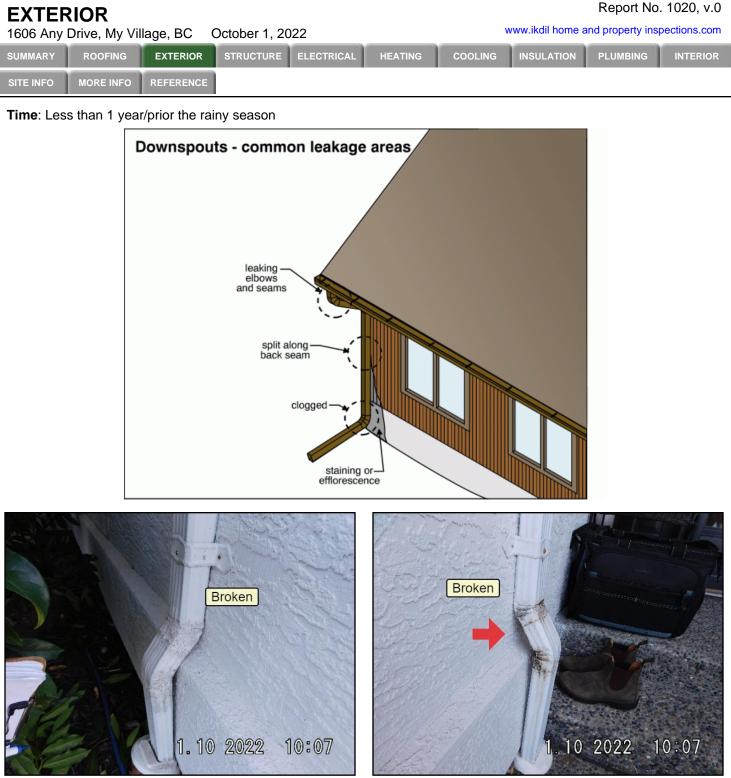
21. Clogged

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The seam has opened ,the material has rusted through **Implication(s)**: Chance of water damage to structure, finishes and contents **Location**: Front **Task**: Repair or replace



23. Leak

24. Leak

**6. Condition:** • There is pvc drain tile around the house house is about 28 years old and there is water pool in the back yard . The recommended CCTV survey is a preventative maintenance strategy. There was no visual evidence of drainage tile failure on the interior surfaces of the crawlspace .

Implication(s): Water ingress to crawl space

Location: Exterior rear foundation wall

Task: CCTV scope by qualified drainage professional to ascertain condition & to provide scope and cost

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EXTERIOR www.ikdil home and property inspections.com 1606 Any Drive, My Village, BC October 1, 2022 EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR 

| SOMMARY   | KOOFING   | EATERIOR  | STRUCTURE | ELECTRICAL | HEATING | COOLING | INSULATION | FLOWIDING |  |
|-----------|-----------|-----------|-----------|------------|---------|---------|------------|-----------|--|
| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |           |  |

Time: before subject remove



25. Pond

#### GARAGE \ Door into garage from living space (man-door)

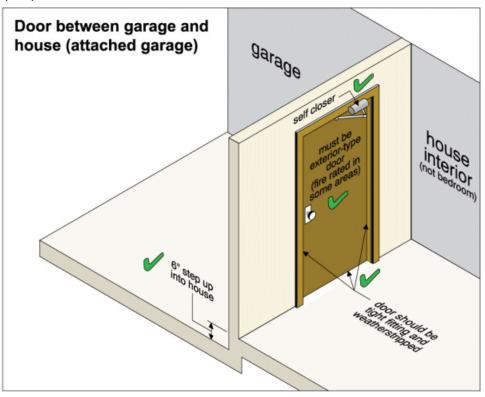
7. Condition: • Door from garage to main floor is not self closing , if an auto mobile in garage is running ,co fumes can enter the house

Implication(s): health and safety issues

Location: Garage

Task: Repair by carpenter

Time: Immediately upon possession



| EXTERIOR              |                               |                 | Report No                       | . 1020, v.0  |
|-----------------------|-------------------------------|-----------------|---------------------------------|--------------|
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| SITE INFO MORE INFO   | REFERENCE                     |                 |                                 |              |
|                       |                               | Door to garage  |                                 |              |

26. Door

#### **OUTBUILDINGS \ Observations**

**8. Condition:** • Scrubs and trees are on Left side and front of the house need to be cleaned at least 2 feet away from the foundation

1. 10 2022 11:02

and siding water may damage structure crack in foundation can damage siding repair may be expensive

Location: Front Left Side Exterior Wall Living Room

Task: cut the scrubs by landscaper

Time: Regular maintenance Immediately upon possession





#### **OTHER \ Observations**

9. Condition: • OPTIONAL SYSTEMS G. Other are discussed in the information that follows

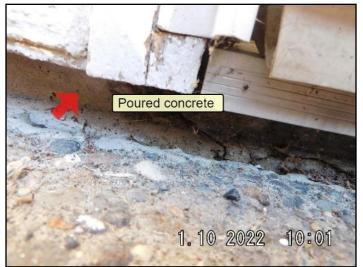
|           | CTURE     | llage BC  | October 1, 20 | 122 |         | v       | vww.ikdil home a | Report No. | ,        |
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| SUMMARY   | ROOFING   | EXTERIOR  | STRUCTURE     |     | HEATING | COOLING | INSULATION       | PLUMBING   | INTERIOR |
| SITE INFO | MORE INFO | REFERENCE | 1             |     |         |         |                  |            |          |

### Description

General: • The inspection of the structural systems included a visual examination of the structural components including visible foundation and framing

#### Foundation material:

Poured concrete





28. Poured concrete

#### **Floor construction:**

Joists

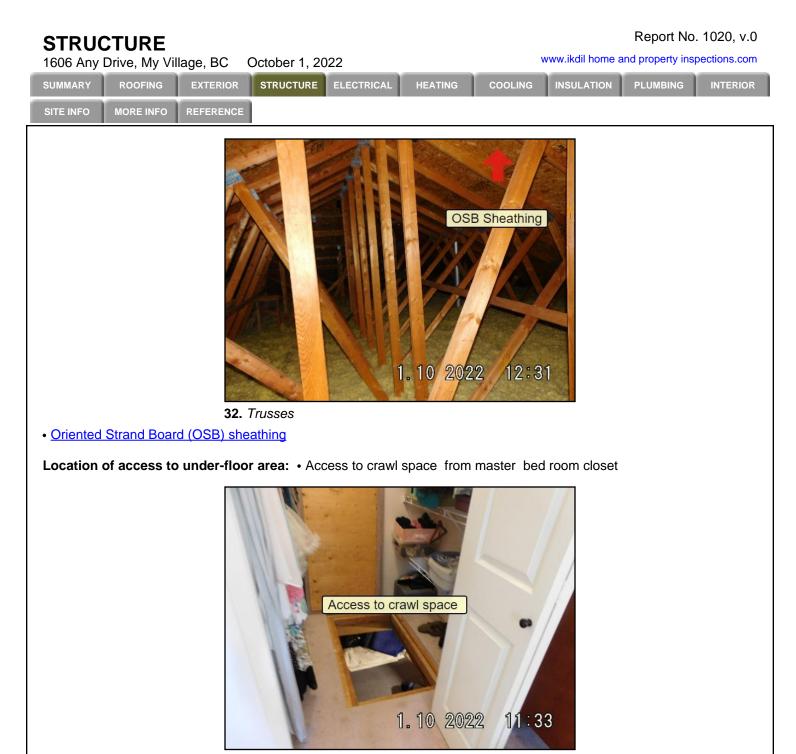




30. Joists

Exterior wall construction: • Wood frame **Roof and ceiling framing:** 

• Trusses



33.

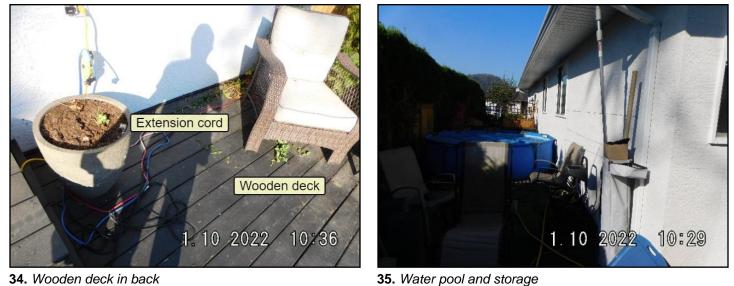
### Limitations

**General:** • Inspection limited/prevented by: Ceiling, wall and floor coverings Carpet/furnishings Storage New finishes/paint Insulation

Not included as part of a building inspection: Visible mold evaluation is not included in the building inspection report An opinion about the adequacy of structural components Attic load bearing components concealed by insulation cannot be traversed

| STRU      | CTURE        |           |               |            | Report No | . 1020, v.0 |                 |                  |              |
|-----------|--------------|-----------|---------------|------------|-----------|-------------|-----------------|------------------|--------------|
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| SITE INFO | MORE INFO    | REFERENCE |               |            |           |             |                 |                  |              |
|           |              |           |               |            |           |             |                 |                  |              |

Inspection limited/prevented by: • Deck in back on right side water pool and other stuff



34. Wooden deck in back

#### Attic/roof space:

- · Entered but access was limited
- Access to attic was from garage



36. Entered but access was limited

## STRUCTURE

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| Recom     | Recommendations |             |               |            |         |         |                 |                  |              |

#### **FOUNDATIONS \ Crawlspace**

**10. Condition:** • In crawl space some of the patch work done on foundation and found minor cracks in foundation .

Moisture penetration through the foundation back wall from outside because the water pond in the back yard. There was efflorescence on the foundation and floor (Moisture is the main cause of efflorescence) and cannot do the inspection that foundation wall from out side due to wood deck. Find out from owner about that patch work why they did it and who did it ?There was a black pipe through the front foundation wall need to be patched.

Implication(s): water leak may damage materials structure and may cause mould

Location: Crawl Space

**Task**: Further investigation by structural specialist to determine cause and scope of work **Time**: Prior to subject removal





37.



39.





40.

Report No. 1020, v.0 **STRUCTURE** www.ikdil home and property inspections.com 1606 Any Drive, My Village, BC October 1, 2022 SUMMARY ROOFING STRUCTURE COOLING INSULATION MORE INFO REFERENCE **FLOORS \ Joists** 11. Condition: • Notches or holes Notched joist and no footing under post Implication(s): Weakened structure Location: Crawl Space Task: Further evaluation by structural specialist to determine scope of work and cost Time: Prior to subject removal Joist notching and drilling note joist notching only allowed at the top of the ends of the joists in Canada maximum notch depth = 1/6 joist depth maximum notch length = 1/3 joist depth no notches in middle 1/3 of joist length notches allowed in top or bottom floor framing effective ioist depth joist depth 2 min min 9 foundation maximum notch — depth at end of joist: 1/4 joist depth (USA) 1/3 joist depth (CAN) maximum hole diameter: 1/3 joist depth (USA) 1/4 joist depth (CAN) maximum: 1/2 joist width (CAN)





41. Notches or holes

42. Notches or holes

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#### Description

**General:** • The inspection of the electrical systems included a visual examination of the service drop, the service entrance conductors, cables and raceways, the service equipment and main disconnect, the service grounding, the interior components of the service panels and sub-panels, the distribution conductors, the over-current protection devices, a representative number of installed fixtures, switches and outlets, the ground fault circuit interrupters (GFCI) and arc fault circuit interrupters.

General: • Left side of the garage

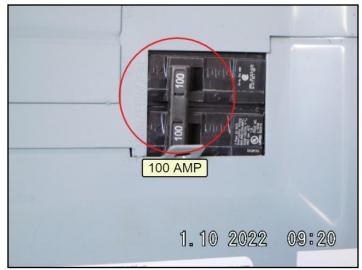


43. Electric Metre

Service entrance cable and location: • <u>Underground - cable material not visible</u>

#### Service size:

• 100 Amps (240 Volts)



44. 100 Amps (240 Volts)

### ELECTRICAL

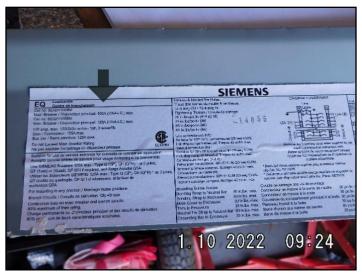
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#### Main disconnect/service box rating:

• <u>100 Amps</u>



**45.** 100 Amps

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

System grounding material and type:

• Aluminum - other



46. Aluminum - other

#### Distribution panel type and location:

Breakers - garage

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|                                                | <image/> <image/> <image/> <image/> <image/> <image/> |

49. Breakers

Distribution panel rating: • 100 Amps Electrical panel manufacturers: • Siemens

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| ELECTRICAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Report No. 1020, v.0                        |
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| Distribution wire (conductor) material and type: • Copper - non-metallic sheathe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>d</u>                                    |
| Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                             |
| <u>GFCI - bathroom and exterior</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |
| GFCI         Image: Constraint of the state of the s | 12                                          |
| Smoke alarms (detectors):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| <ul> <li><u>Present</u></li> <li>Location</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |
| Hallway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             |
| Date of manufacture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |
| Carbon monoxide (CO) alarms (detectors): <ul> <li>Present</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |
| Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |
| Hallway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             |
| Limitations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |
| Inspection limited/prevented by: • Smoke and carbon monoxide alarms are not te                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ested where the system may be               |

monitored or requires the use of codes

Panel or disconnect cover: • Not safe to remove

**Not included as part of a building inspection:** • Not included as part of a building inspection: Remote control devices Low voltage wiring systems and components. The following low voltage systems are not included in a home inspection: intercom, alarm/security, low voltage light control, central vacuum, telephone, television, Internet, and Smart Home wiring systems. Testing of smoke and/or carbon monoxide alarms Amperage, voltage, and impedance measurements Determination of the age of smoke and carbon monoxide alarms

ELECTRICAL

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|                 |                |                 |

STRUCTURE

ww

HEATING COOLING INSULATION PLUMBING IN

SITE INFO MORE INFO REFERENCE

### **Recommendations**

SUMMARY

#### **RECOMMENDATIONS \ General**

**12.** Condition: • There are few extension wires in front yard ,back yard(Near the pond) and right side of the house (near the pool) . Those wires are connected to the pond pumps and water pool pump

Implication(s): life safety hazard ,electric shock

Location: Front, Rear and Right Exterior

Task: : Consult with an electrician for repair, Safety Concern

Time: Immediately upon possession

**13. Condition:** • Abandoned / unused / unprotected wire under the kitchen sink and missing marking on panel cover . Right side Front of the garage light is hanging too need to be fix cover plate in crawl space .

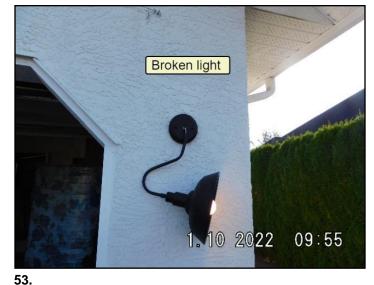
Implication(s): Shock / Fire hazard

Location: Kitchen ,out side front and crawl space

Task: Consult with an electrician for repair, Safety Concern

Time: Immediately upon possession





52.

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|           | cover plate                   |           |               |            |         |         | Missing markin   | ng                             |          |

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1.10 2022

1.10 2022 11:48



55.

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

14. Condition: • Kitchen counters

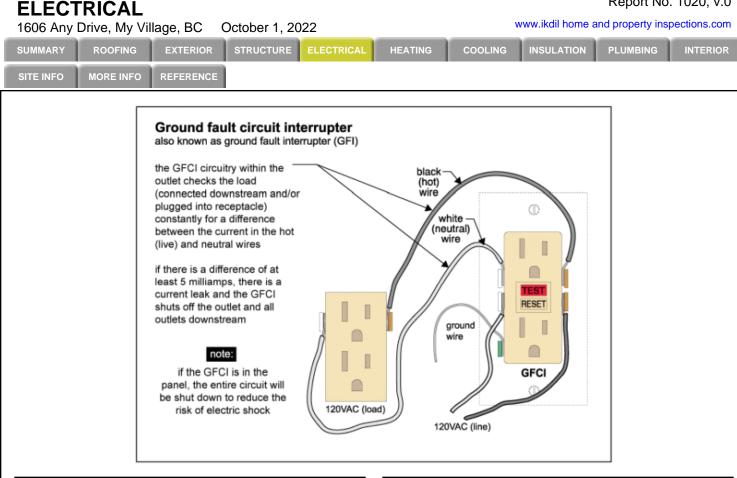
GFCI circuit protected outlets should be provided in areas of the home where there is an elevated risk of shock being in a wet environment or close proximity to water sources. GFCIs should be present at all wet environments like: outdoor outlets, in bathrooms, kitchens and laundry outlets near water sources. Proper weather covers are also needed. An electrician should be consulted for further advice on how best to provide this type of protection for these outlets. Implications: Electric shock

Location: Kitchen counter

Task: : Provide, Improved safety

Time: upon possession

54.





57. Kitchen counters

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

15. Condition: • Noted smoke detector going to expires in 2023 The installation of independent Carbon Monoxide (CO) detectors or combined Smoke and Carbon

Monoxide (CO) detectors on all levels of a home and near sleeping areas is recommended. The provision of CO detectors was added to the safety requirements for homes built in 2012 and after. Any existing smoke detectors can simply be replaced with a combined unit. Providing electrical power for the operation of all safety devices is best rather than battery operated units.

Implication(s): Fire and life safety hazard

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59. Smoke detector

60. co detector

HEATING

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| SITE INFO   | MORE INFO | REFERENCE |           |            |         |         |            |          |          |
| Description |           |           |           |            |         |         |            |          |          |

#### Description

General: • The inspection of the heating system included a visual examination of the readily accessible components of installed heating equipment, the vent system, flues and chimneys, the fuel storage and fuel distribution system (if applicable), the fireplace and solid fuel burning appliance system and components including their vent systems and chimneys.

#### Heating system type: • Furnace

#### Fuel/energy source:

• Gas Ignition source: Electronic

#### **Furnace manufacturer:**

 Pavne Manufactured : AUG 2009 Mid - efficiency Model number: PGSMAA036070 Serial number: 3309A33710



61. Payne

Heat distribution: • Ducts and registers Exhaust venting method: • Forced draft • Forced draft Combustion air source: • Outside Combustion air source: • Spell vent Approximate age: • 13 years

### HEATING

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

#### Main fuel shut off at:

- Meter
- Crawlspace

Secondary fuel shut offs near mechanical / heating equipment





62. Secondary shut off

#### Air filter:

- Disposable
- 14" x 25"
- 1" thick

#### Exhaust pipe (vent connector): • Type B

#### Fireplace/stove:

• <u>Gas fireplace</u> Noted in living room Direct vent through roof Wall switch control

63. Crawlspace

| HEATING<br>1606 Any Drive, My Village, BC October 1, 2022                                                                                       | Report No. 1020, v.0<br>www.ikdil home and property inspections.com |
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| SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL                                                                                                   | HEATING COOLING INSULATION PLUMBING INTERIOR                        |
| SITE INFO MORE INFO REFERENCE                                                                                                                   |                                                                     |
| FIREPLACE MANUFACTURERS, INC.<br>TO SUPPLY PRESSURE<br>PRESSION D'ALMENTATION NORM.<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | 1 10 2022 11:26                                                     |
| 64. Gas fireplace                                                                                                                               | 65. Gas fireplace                                                   |
| B-Vent for                                                                                                                                      | Fire place                                                          |

1.10 2022 10:44

66. Gas fireplace

# Location of the thermostat for the heating system:

Hallway

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 INTERIOR

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 MORE INFO
 REFERENCE
 Image: Structure
 Image: Stru

Condensate system: • Discharges to exterior

# Recommendations

#### **RECOMMENDATIONS \ General**

16. Condition: • The fresh air vents for the gas appliances are clogged. This may cause the furnace and hot water tank to operate inefficiently
Location: Exterior Wall
Task: Clearing to restore proper air flow
Time: upon possession

| HEATIN<br>1606 Any D |           | age, BC ( | October 1, 20 | )22        |         | ,       | www.ikdil home a | Report No. |          |
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| SITE INFO            | MORE INFO | REFERENCE |               |            |         |         |                  |            |          |
|                      |           |           |               |            |         |         |                  |            |          |

68. fresh air intake clogged

17. Condition: • No heat in bathroom 1
Implication(s): no heat
Location: Bathroom
Task: Engage a HVAC contractor for quote and scope of work

18. Condition: • Plants over the gas meter, no

**Implication(s)**: An inaccessible meter is an inconvenience for reading ,and may be safety issue in an emergency when have to shut the gas off quickly

Location: Left Side

Task: cutting all the plants and bushes around the gas meter by landscaper

Time: upon possession

| HEATI<br>1606 Any | NG<br>Drive, My Vil | llage, BC ( | October 1, 20 | )22        |         | v       | /ww.ikdil home a |          | . 1020, V.0<br>pections.com |
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| SITE INFO         | MORE INFO           | REFERENCE   |               |            |         |         |                  |          |                             |
|                   |                     |             |               |            |         |         |                  |          |                             |



69.

#### **FURNACE \ General notes**

19. Condition: • Service Furnace

This 13 year old furnace . It was found to be operational however it should be further reviewed

during a standard service. The system should be cleaned, serviced and adjusted. Regular servicing and maintenance is needed for safe reliable operation, even more so as equipment ages.

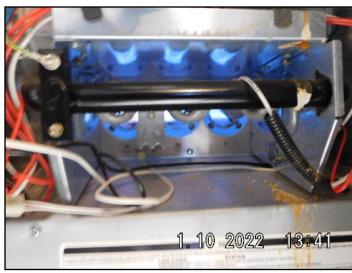
Implication: : Reduced system life expectancy | Increased heating costs | Reduced comfort

Location: Furnace Room

Task: Service by a HVAC technician yearly

Time: : Prior to the heating season





71. Service Furnace

70. Service Furnace

FURNACE \ Filter 20. Condition: • Dirty Depart No. 1000 v C

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HEATING 1606 Any Drive, My Village, BC October 1, 2022

| SUMMARY   | ROOFING   | EXTERIOR  | STRUCTURE | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
|-----------|-----------|-----------|-----------|------------|---------|---------|------------|----------|----------|
| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |          |          |

Replace the air filters after all moving activities are completed.

Filters should be checked every three months and replaced as needed for optimum system performance.

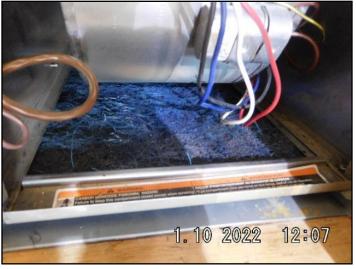
Implications: Dirty air filters will not function as intended and will restrict airflow and can add mechanical stress to the blower fan motor over time.

Implication(s): Increased heating costs | Reduced comfort

Location: Furnace Room

Task: : Replace disposable filter

Time: upon possession -- Regular maintenance



**72.** Dirty

#### COMBUSTION \ Air

#### 21. Condition: • Inadequate combustion air

The gas furnace is located in an enclosed utility closet.No exterior combustion air piping has been installed. This air will not only be used for combustion, it will also be used as make up air that will circulate in the home.As the air being drawn in from the garage can contain gas fumes and carbon

monoxide this becomes a heath and safety issue.

The doors are required to be sealed and both combustion air and make up air should be drawn from the exterior of the home.

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

Location: Furnace Room

Task: Licensed HVAC professional to conduct appropriate repair

Time: Prior to operation of the furnace

| <b>HEATING</b><br>1606 Any Drive, My V | ïllage, BC Octob | er 1, 2022        |         | Ň       | www.ikdil home a | Report No. |          |
|----------------------------------------|------------------|-------------------|---------|---------|------------------|------------|----------|
| SUMMARY ROOFING                        | EXTERIOR STRU    | JCTURE ELECTRICAL | HEATING | COOLING | INSULATION       | PLUMBING   | INTERIOR |
| SITE INFO MORE INFO                    | REFERENCE        |                   |         |         |                  |            |          |
|                                        |                  | K                 |         |         |                  |            |          |

Furnace draws makeup air from the furnace room

09:39

1. 10 2022

73. Inadequate combustion air

### FIREPLACE \ General notes

22. Condition: • Fireplace was operational at the time of inspection .

Location: Living Room

Task: service the fire place by qualified contractor

Time: upon possession



74. Operational fireplace

# COOLING & HEAT PUMP

1606 Any Drive, My Village, BC October 1, 2022 www.ikdil home and property inspections.com SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO MORE INFO REFERENCE

#### Description

Air conditioning type: • Electric

Cooling capacity: 
• <u>36,000 BTU/hr</u>

#### Compressor approximate age:

• 13 years

Manufactured :week 26 -2009 by Payne

3 ton capacity

Model number: PA13NA036-C Serial number: 2609X65920



75. 13 years

Location of the thermostat for the cooling system: • Hallway

# Recommendations

#### **RECOMMENDATIONS \ General**

23. Condition: • Wire to A/C unit is regular and paint on it .should be protected wire Implication(s): Fire and safety issues
Location: A/C unit
Task: Repair by certified electrician
Time: upon possession

# COOLING & HEAT PUMP

1606 Any Drive, My Village, BC October 1, 2022

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|-------------------|------------|---------------|-----|
|-------------------|------------|---------------|-----|

| SUMMARY   | ROOFING   | EXTERIOR  | STRUCTURE | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
|-----------|-----------|-----------|-----------|------------|---------|---------|------------|----------|----------|
| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |          |          |
|           |           |           |           |            |         |         |            |          |          |



76.

#### AIR CONDITIONING \ Life expectancy

#### 24. Condition: • Near end of life expectancy

A/C unit is about 13 year old. Life expectancy of the unit is about 15-20 years .The system should be cleaned, serviced and adjusted.Regular servicing and maintenance is needed for safe reliable operation, even more so as equipment ages. No past service tags were visible.

Implication(s): Equipment failure | Reduced comfort

Location: A/C UNIT

Task: Service by a HVAC technician

Time: upon possession



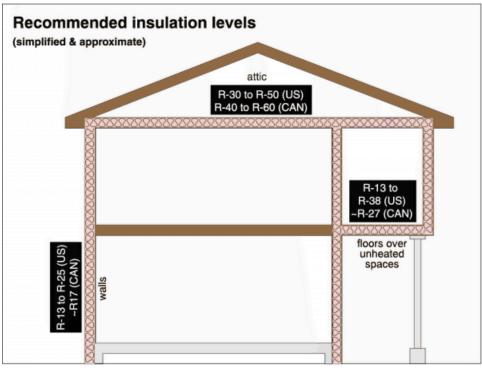
77. Near end of life expectancy

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|           | Drive, iviy vii | laye, DC  |           | )22        |         |         |            |          |          |
|-----------|-----------------|-----------|-----------|------------|---------|---------|------------|----------|----------|
| SUMMARY   | ROOFING         | EXTERIOR  | STRUCTURE | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
| SITE INFO | MORE INFO       | REFERENCE |           |            |         |         |            |          |          |
| Descrip   | otion           |           |           |            |         |         |            |          |          |

#### General:

• The inspection of the insulation system included a visual examination of the insulation and vapor retarders in unfinished spaces, the ventilation of attics and foundation areas, the mechanical ventilation systems, the ventilation systems in areas such as kitchens, bathrooms and laundry areas where moisture is generated. The diagram showing the recommended insulation levels if from a national (Federal) and not a Provincial perspective. The R values stated are estimates based on visual evidence



#### Attic/roof insulation material:

• <u>Glass fiber</u> Loose fill *Model number:* |

#### Attic/roof insulation amount/value:

• <u>R-24</u>

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|-----------|---------------|-----------|---------------|---------------|----------------|---------|------------|-------------------|--------------|
| SUMMARY   | ROOFING       | EXTERIOR  | STRUCTURE     | ELECTRICAL    | HEATING        | COOLING | INSULATION | PLUMBING          | INTERIOR     |
| SITE INFO | MORE INFO     | REFERENCE |               |               |                |         |            |                   |              |
|           |               |           | 7             | inch on garag | e<br>. 10. 202 | 22 12:2 | 22         |                   |              |



### • <u>R-40</u>

The R valuation is an estimate only. An insulating material's resistance to conductive heat flow is measured or rated in terms of its thermal resistance or R-value - the higher the R-value, the greater the insulating effectiveness. The typical R value of modern loose fill cellulose insulation ranges from 3.2 - 3.8 per inch of depth. Taking the median of 3.5, and the depth of the attic insulation was about 12" and this equates to an R value of 42.

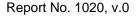


**79.** *R-40* 

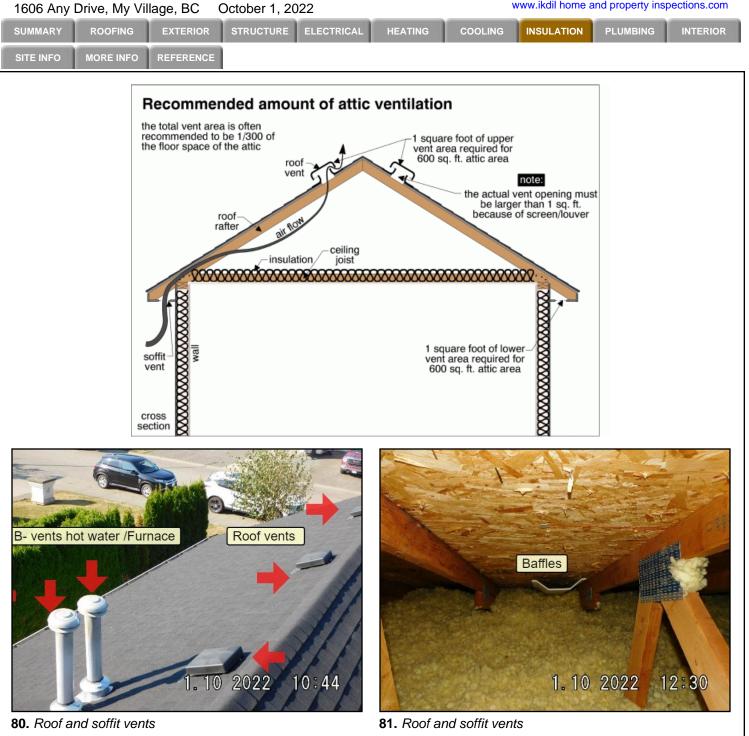
Attic/roof air/vapor barrier: • None found

#### Attic/roof ventilation:

• <u>Roof and soffit vents</u> Baffles along eaves present



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Wall insulation material: • Not visible

Wall insulation amount/value: 
 Not determined

Wall air/vapor barrier: • Not determined

#### Foundation wall insulation material:

Glass fiber

#### Plastic/foam board

The R value of expanded polystyrene (EPS) batt insulation is 3.85 per inch. The depth was 2 inch and the R value is about 8

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#### **INSULATION AND VENTILATION** 1606 Any Drive, My Village, BC October 1, 2022

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| Toto Any Drive, My Village, BC October 1, 2022                                                                                | 1 1 3 4                      |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING                                                                 | INSULATION PLUMBING INTERIOR |
| SITE INFO MORE INFO REFERENCE                                                                                                 | _                            |
| Fiber glass         Expanded polystyrene batts (foundation wall)         1. 10 2022         11         82. Plastic/foam board |                              |
| Foundation wall insulation amount/value: • <u>R-8</u>                                                                         |                              |
| Foundation wall air/vapor barrier: • Plastic                                                                                  |                              |
| Crawlspace ventilation:  • None found                                                                                         |                              |

#### Mechanical ventilation system for building:

Kitchen exhaust fan

Exhaust air from kitchen discharged into soffits on side

Bathroom exhaust fan

into soffits

## Limitations

**General:** • The inspection of the insulation, vapor retarders and ventilation systems of this home was limited to only unfinished, accessible areas that are exposed to view. No invasive inspection methods were used, therefore the presence of required vapor retarders or the type and density of insulation installed behind finished surfaces could not be verified. Even if the type of materials used could be determined, no declarations have been made here as to the installed density or adequacy of concealed materials. Should you wish detailed information concerning the existence/condition of any vapor retarders and insulation concealed in the walls, ceiling cavities or other inaccessible and/or unviewable areas, consulting an insulation contractor or certified energy auditor is recommended.

#### Attic inspection performed:

From access hatch

# **INSULATION AND VENTILATION** 1606 Any Drive, My Village, BC October 1, 2022

#### Report No. 1020, v.0

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| SUMMARY   | ROOFING   | EXTERIOR  | STRUCTURE | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
|-----------|-----------|-----------|-----------|------------|---------|---------|------------|----------|----------|
| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |          |          |



83. From access hatch

#### Crawlspace inspection performed:

From access hatch



84. From access hatch

Air/vapor barrier system: • Continuity not verified

Mechanical ventilation effectiveness: • Not verified

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos. Not included as part of a building inspection: • Insulation cannot be disturbed

Report No. 1020, v.0

1606 Any Drive, My Village, BC October 1, 2022

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| SUMMARY         | ROOFING       | EXTERIOR      | STRUCTURE     | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
| SITE INFO       | MORE INFO     | REFERENCE     |               |            |         |         |            |          |          |
| Recommendations |               |               |               |            |         |         |            |          |          |
| FOUNDA          | FION \ Interi | or insulatior | <u>1</u>      |            |         |         |            |          |          |

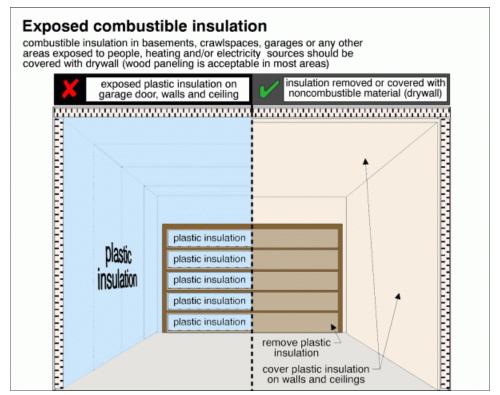
#### 25. Condition: • Exposed combustible insulation

Expanded polystyrene is combustible. The arrangement of having exposed combustible insulation on an interior crawlspace foundation wall is common. The sources of ignition in a crawlspace are usually few. However, an electric baseboard heater (a combustion source when functional) appears to be mounted directly adjacent to the polystyrene batt insulation. However, this arrangement must have satisfied the municipal building inspector who issued the occupancy certificate.

Implication(s): Fire hazard

Location: Crawl Space

**Task**: : Check with municipal building office whether this arrangement is acceptable. If not, correct as per diagram **Time**: upon possession



PLUMBING 1606 Any Drive, My Village, BC

ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING SITE INFO MORE INFO REFERENCE

# Description

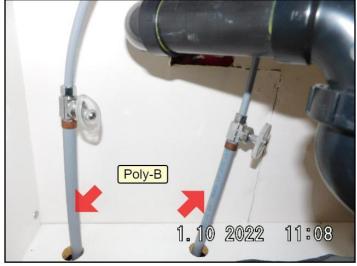
**General:** • The inspection of the plumbing system included a visual examination of the interior water supply and distribution systems including all fixtures and faucets, the drain, waste and vent systems including all fixtures, the water heating equipment and associated venting systems, flues and chimneys.

Water supply source (based on observed evidence): • Public

Service piping into building: • Not visible

**Supply piping in building:** • PEX (cross-linked Polyethylene)

Supply piping in building: • Poly B

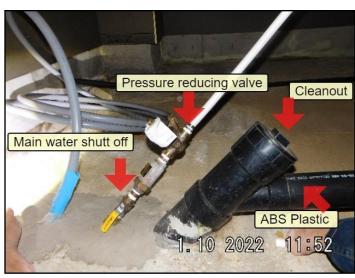




85. POLY-B

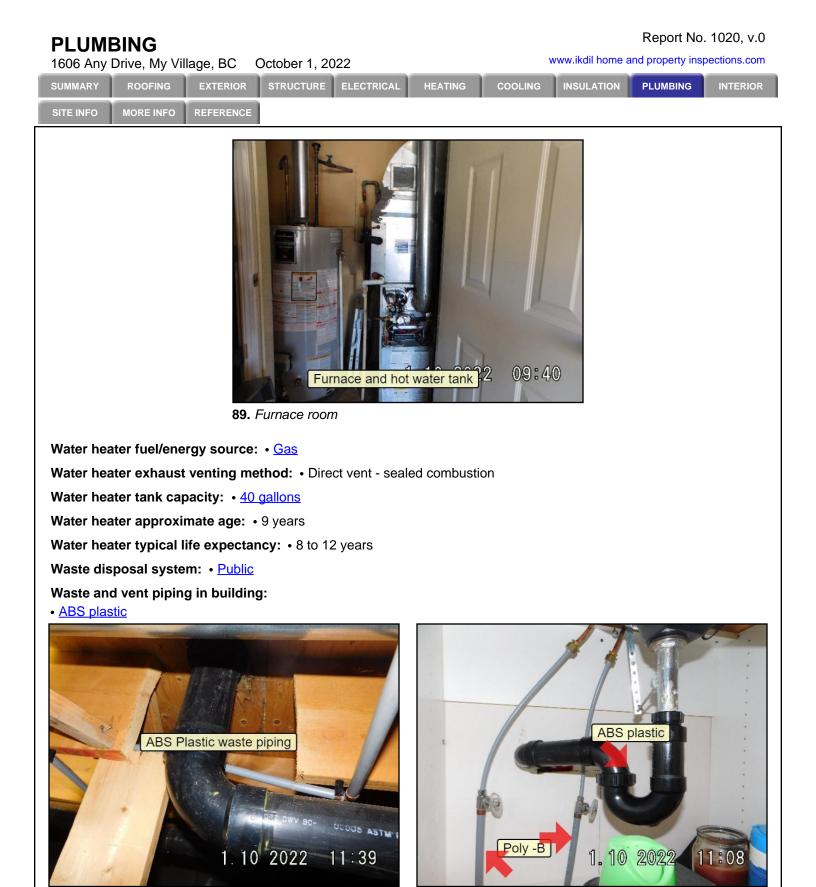
Main water shut off valve at the:

Crawlspace



87. Crawlspace

| PLUMBING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Report No. 1020, v.0                        |
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| 1606 Any Drive, My Village, BC October 1, 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | www.ikdil home and property inspections.com |
| SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | G INSULATION PLUMBING INTERIOR              |
| SITE INFO MORE INFO REFERENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |
| <section-header><section-header>Water flow and pressure: <ul> <li>Functional</li> <li>Typical for neighborhood</li> <li>PRV VISIBLE</li> </ul> Output for neighborhood PRV VISIBLE Conventional For inversion of the second secon</section-header></section-header> | e                                           |
| Furnace room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                             |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |



90. ABS plastic

91. ABS plastic

# PLUMBING

Report No. 1020, v.0

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 SUMMARY
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

 SITE INFO
 MORE INFO
 REFERENCE
 Vertical
 Vertical

#### Floor drain location: • Water heater drain pan

#### Gas meter location:

Exterior left side



92. Exterior left side

Gas piping material: • Copper

Main gas shut off valve location: • Gas meter

Exterior hose bibb (outdoor faucet): • Present

# Limitations

**General:** • Items excluded from a building inspection: Water quality Isolating/relief valves & main shut-off valve Concea led plumbing Tub/sink overflows Water heater relief valves are not tested, the performance of floor drains or clothes washing machine drains Not included as part of a building inspection: Washing machine connections Not readily accessible interiors of vent systems, flues, and chimneys

Not included as part of a building inspection: • Washing machine connections

## Recommendations

#### **RECOMMENDATIONS \ General**

#### **26.** Condition: • poly B:

This home is plumbed, in part or in whole, with Poly B (Polybutylene) piping. Poly B was manufactured and installed in homes in North America from the late 70's to the mid 90's. Many homes have experienced no problems; however, Poly B has a higher-than-normal failure rate. Plastic fittings were the most problematic. Canadian installers used primarily copper and brass fittings and elbows, which alleviated many of the problems. The visible Poly B in this home uses copper or brass fittings, and no leaks were noted at the time of inspection. Contributing factors for failure are water pressure in excess of 60 PSI, hot water temperatures of over 130F, high chlorine levels, when used in a hot water circulation loop, it may corrode, and it should never be connected directly to a hot water heater, nor exposed to sunlight. Your insurer may want to know if the fittings are copper. Investigate your insurers' position on homes with Poly B

 PLUMBING
 Report No. 1020, v.0

 1606 Any Drive, My Village, BC
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| SUMMARY   | ROOFING   | EXTERIOR  | STRUCTURE | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
|-----------|-----------|-----------|-----------|------------|---------|---------|------------|----------|----------|
| SITE INFO | MORE INFO | REFERENCE |           |            |         |         |            |          |          |

plumbing as policies and deductibles can differ dramatically and some may require complete replacement. There are many websites that provide information on Poly B piping, and you are encouraged to do some research. Focus on Canadian sites.

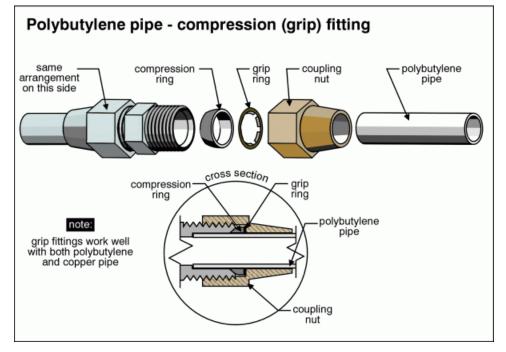
#### Polybutylene

This home is plumbed, in part or in whole, with Poly B (Polybutylene) piping. Poly B was manufactured and installed in homes in North America from the late 70's to the mid 90's. Many homes have experienced no problems, however Poly B has a higher than normal failure rate. Plastic fittings were the most problematic. Canadian installers used primarily copper and brass fittings and elbows, which alleviated many of the problems. The visible Poly B in this home uses copper or brass fittings, and no leaks were noted at the time of inspection. Contributing factors for failure are: water pressure in excess of 60 PSI, hot water temperatures of over 130F, high chlorine levels, when used in a hot water circulation loop, it may corrode, and it should never be connected directly to a

hot water heater, nor exposed to sunlight. Your insurer may want to know if the fittings are copper. Investigate your insurers' position on homes with Poly B plumbing as policies and deductibles can differ dramatically and some may require complete replacement. There are many websites that provide information on Poly B piping and you are encouraged to do some research. Focus on Canadian sites.

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

**Task**: Discuss with insurance company.Consult a lic. plumber regarding the condition of the piping. **Time**: Prior to subject removal



| PLUMBING<br>1606 Any Drive, My Village, BC October 1, 2022 | Report No. 1020, v.0<br>www.ikdil home and property inspections.com |
|------------------------------------------------------------|---------------------------------------------------------------------|
|                                                            | COOLING INSULATION PLUMBING INTERIOR                                |
| SITE INFO MORE INFO REFERENCE                              |                                                                     |
| Poly -B<br>1. 10 2022                                      | 09:44                                                               |

**93.** Poly- B

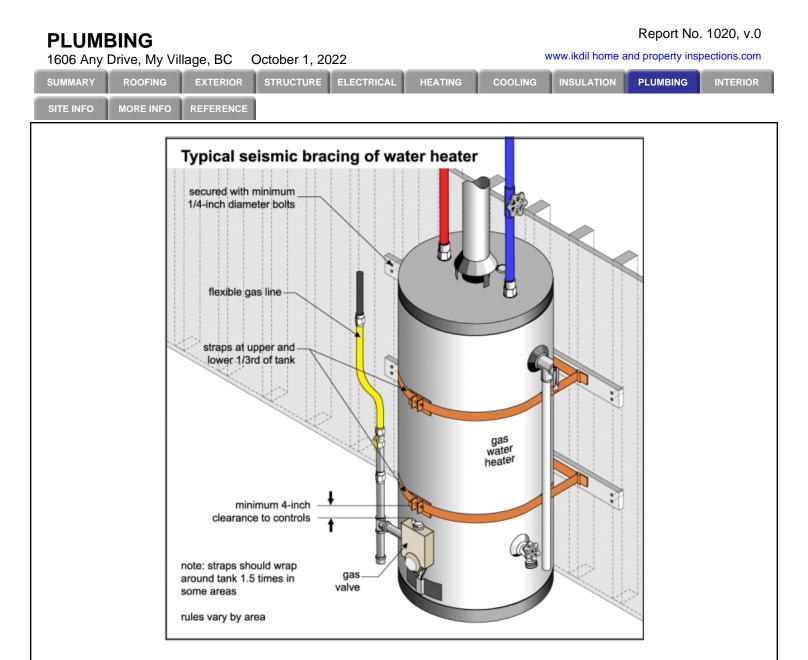
**27. Condition:** • There is an absence of seismic strapping retaining the hot water tank. Seismic bracing is usually required for water heaters to ensure that they do not fall over in the event of a seismic event. With gas heaters, this can present a fire and life safety hazard.

Implication(s): Fire and life safety hazard

Location: Furnace Room

Task: Install seismic bracing as per diagram by licensed plumber by

Time: upon possession



#### WATER HEATER \ Life expectancy

#### 28. Condition: • Near end of life expectancy

Hot water tank is about 9 year old and life expectancy is about 8 to 10 years.One cannot predict with certainty when replacement will become necessary due to failure. However for tanks that are 10 years of age or older most insurance companies require replacement. Check with you home insurer as to their policies regarding tank age and replacement requirements. It is most likely that your insurer will require the tank to be replaced if it is 10 years old or older.

Implication(s): No hot water

Location: Furnace Room

Task: Insurance issue ,Engage a plumber for quote (budget for replace )

Time: Prior to subject removal

| PLUMBING             |                                       | Report No. 1020, v.0                        |
|----------------------|---------------------------------------|---------------------------------------------|
| 1606 Any Drive, My V | illage, BC October 1, 2022            | www.ikdil home and property inspections.com |
| SUMMARY ROOFING      | EXTERIOR STRUCTURE ELECTRICAL HEATING | COOLING INSULATION PLUMBING INTERIOR        |
| SITE INFO MORE INFO  | REFERENCE                             |                                             |
|                      |                                       |                                             |

94. Near end of life expectancy

**29. Condition:** • No expansion tank has been installed on this system. The expansion tank is designed to handle the thermal expansion of water as it heats up in the water heater, preventing excessive water pressure. If water pressure gets too high it can damage valves in plumbing fixtures, joints in supply pipes and the water heater itself As an alternative a Thermal Expansion Relief Valve (TERV) can be installed.Note this is different than the Temperature Pressure Relief Valve (TPRV) already installed on your hot water tank.Recommend having a licensed HVAC contractor install an expansion tank or TERV when the hot water tank is replaced

Location: Furnace Room/ hot water tan

Task: A licensed HAVC contractor or plumber install an expansion tank or TERV

Time: upon possession

Report No. 1020, v.0 PLUMBING www.ikdil home and property inspections.com 1606 Any Drive, My Village, BC October 1, 2022 SUMMARY ROOFING STRUCTURE ELECTRICAL PLUMBING MORE INFO REFERENCE Conventional expansion tank air vent (may not bè présent) expansion tank isolating drain valve valve ----**T**---to drain tank: close isolating valve open drain valve 0 open air valve (if present) 3

boiler

30. Condition: • Drip pan under hot water tank is not connected to drain Implication(s): Chance of water damage to structure, finishes and contents | Location: Crawl space
Task: Engage a plumber for quote and scope of work

Time: upon possession

cross section



95.

PLUMBING 1606 Any Drive, My Village, BC October 1, 2022

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| SUMMARY   | ROOFING   | EXTERIOR  | STRUCTURE     | ELECTRICAL | HEATING | COOLING | INSULATION | PLUMBING | INTERIOR |
| SITE INFO | MORE INFO | REFERENCE |               |            |         |         |            |          |          |

#### FIXTURES AND FAUCETS \ Faucet

31. Condition: • Not Frost free

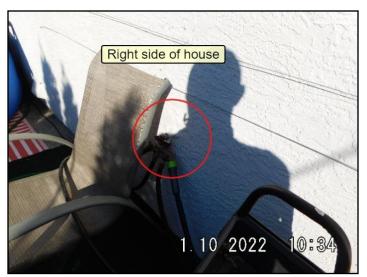
Implication(s): : Chance of water damage to structure, finishes and contents

Location: Exterior right and left side of house

Task: Replace with frost free type - or locate shut off valve and drain before winter to prevent freezing.

Time: Before winter





96.

97.

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 Report No. 1020, v.0

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 October 1, 2022
 www.ikdil home and property inspections.com

 SUMMARY
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

### Description

MORE INFO

**General:** • The inspection of the interior systems included a visual examination of the walls, ceilings and floors, the steps, stairways and railings, the countertops and a representative number of installed cabinets, a representative number of windows and doors, the walls, doors and ceiling separating the habitable space from the garage

#### Major floor finishes:

<u>Carpet</u>

SITE INFO



REFERENCE



99. Carpet

• Tile

98. Carpet

Major wall finishes: • Plaster/drywall

#### Major ceiling finishes: • Plaster/drywall

#### Windows:

Vinyl



100. Vinyl / Double Pan

# INTERIOR

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| 1606 Any  | Drive, My Vi | llage, BC | October 1, 20 | )22        |         | V       | ww.ikdil home a | and property ins | pections.com |
|-----------|--------------|-----------|---------------|------------|---------|---------|-----------------|------------------|--------------|
| SUMMARY   | ROOFING      | EXTERIOR  | STRUCTURE     | ELECTRICAL | HEATING | COOLING | INSULATION      | PLUMBING         | INTERIOR     |
| SITE INFO | MORE INFO    | REFERENCE | 1             |            |         |         |                 |                  |              |

#### Glazing: • Double

#### Exterior doors - type/material:

- Hinged
- <u>Wood</u>
- Metal





#### Doors:

Inspected



102. Inspected

Evidence of crawlspace leakage: • Efflorescence

#### Range fuel: • Gas

#### Laundry facilities:

• Washer

| INTERIO<br>1606 Any Driv |           | age, BC Octob   | er 1, 2022        |           | Report No<br>www.ikdil home and property ins | o. 1020, v.0<br>spections.com |
|--------------------------|-----------|-----------------|-------------------|-----------|----------------------------------------------|-------------------------------|
| SUMMARY R                | OOFING    | EXTERIOR STRU   | JCTURE ELECTRICAL | HEATING   | COOLING INSULATION PLUMBING                  | INTERIOR                      |
| SITE INFO MC             | DRE INFO  | REFERENCE       |                   |           |                                              |                               |
| • Hot/cold wate          | er supply | <b>103.</b> Was |                   | . 10 2022 | 22 11:01                                     |                               |
|                          | ,         |                 |                   |           |                                              |                               |
|                          |           |                 |                   |           | 1.1                                          |                               |
|                          |           |                 |                   |           |                                              |                               |



- Dryer
- Vented to outside
- 240-Volt outlet

Kitchen ventilation: • Range hood • Range hood discharges to the exterior

#### Bathroom ventilation:

Exhaust fan

2022

0

11:02

Report No. 1020, v.0 INTERIOR www.ikdil home and property inspections.com 1606 Any Drive, My Village, BC October 1, 2022 COOLING ROOFING STRUCTURE ELECTRICAL INSULATION PLUMBING INTERIOR SITE INFO MORE INFO REFERENCE 1.10 2022 11:07 1.10 2022 11:21

**105.** Exhaust fan bathroom 1

Laundry room ventilation: • Clothes dryer vented to exterior

## Counters and cabinets:

Inspected



107. Inspected



108. Inspected

106. Exhaust fan bathroom 2

# Limitations

**General:** • Not included as part of a building inspection: Appliances Perimeter drainage tile around foundation, if any Decorative items Aesthetics or quality of finishes Vermin, including wood destroying organisms. Underground components (e.g., oil tanks, septic fields, underground drainage systems) Paint, wallpaper, and other finishes Floor coverings Window coatings and seals between panes of glass Appliances:

Appliances are not inspected as part of a building inspection

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| INTER<br>1606 Any | -         | llage, BC | October 1, 20 | )22        |         | v       | vww.ikdil home a | Report NO | ,        |
|-------------------|-----------|-----------|---------------|------------|---------|---------|------------------|-----------|----------|
| SUMMARY           | ROOFING   | EXTERIOR  | STRUCTURE     | ELECTRICAL | HEATING | COOLING | INSULATION       | PLUMBING  | INTERIOR |
| SITE INFO         | MORE INFO | REFERENCE |               |            |         |         |                  |           |          |

Appliances are not tested as stated in the HIABC scope as they will be in constant use by the current occupant(s) after the inspection and can potentially fail at any time. It's also hard to guarantee an appliance's performance when they are only run for a short period of time with high risk of giving false condition reports to clients. Some realtors require in a subject that all appliances must be functional at the time of occupancy, and you are recommended to discuss this option with your realtor or to test them prior to occupancy. All appeared to be in serviceable condition. Self-cleaning features on ovens not tested Effectiveness of dishwasher drying cycle not tested Appliances are not moved during an inspection

Not included as part of a building inspection: • Security systems and intercoms • Central vacuum systems • Underground components (e.g., oil tanks, septic fields, underground drainage systems) • Environmental issues including asbestos • Paint, wallpaper, and other finishes

# Recommendations

#### DOORS \ Hardware

**32. Condition:** • Missing hardware on the exterior front storm door can not able to open or close and lock the door **Implication(s)**: Can not open

Location: Front exterior storm door

Task: Repair

Time: Regular maintenance Immediately upon possession



109. Storm door

#### **EXHAUST FANS \ General notes**

**33. Condition:** • Exhaust fan discharges into soffits ,air exhausted through the soffit will likely be sucked back into the attic through the soffit vents

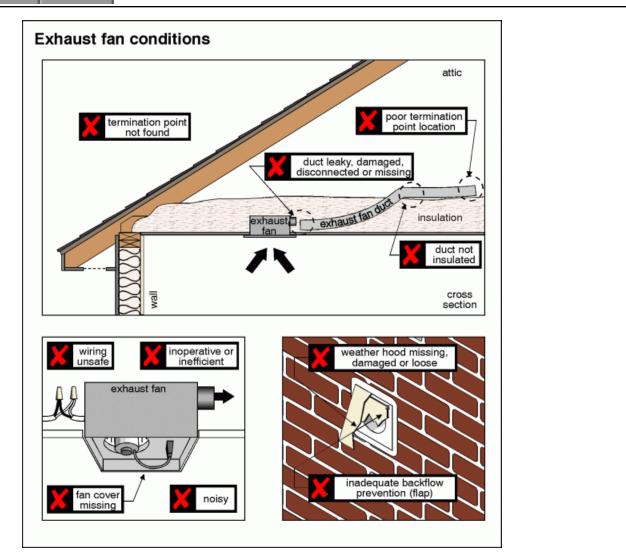
Implication(s): health and safety issues

Location: Bathroom, Master Bathroom

Task: Get quote and scope of work from HAVC spacialist

Time: upon possession

INTERIOR www.ikdil home and property inspections.com 1606 Any Drive, My Village, BC October 1, 2022 ROOFING STRUCTURE ELECTRICAL COOLING INSULATION INTERIOR SITE INFO MORE INFO REFERENCE



#### **APPLIANCES \ Range**

34. Condition: • Range hood discharges to the soffits and The flexible metal type of vent connector has the advantage of being quick and easy to install. The disadvantages are that it restricts the air flow within the vent and the interior ridges can trap grease (oil)leading to a potential fire hazard and air exhausted through the soffit will likely be sucked back into the attic through the soffit vents. The condition is mitigated by the short run before the vent connects to the ceiling. Implication(s): Fire and life safety hazard

Location: Kitchen

Task: Engage a HVAC contractor for quote and scope of work Time: upon possession

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| SUMMARY   | ROOFING       | EXTERIOR  | STRUCTURE     | ELECTRICAL | HEATING | COOLING | INSULATION       | PLUMBING     |
| SITE INFO | MORE INFO     | REFERENCE |               |            |         |         |                  |              |





#### **APPLIANCES \ Observations**

**35.** Condition: • Vent is clogged with lint restricts the air flow within the vent and leading to a potential fire hazard. Implication(s): : Equipment ineffective | Fire hazard

Location: Exterior

INTERIOR

Task: Clean the vent

Time: upon possession



111. Dryer vent

SITE INFO www.ikdil home and property inspections.com October 1, 2022 1606 Any Drive, My Village, BC ROOFING STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING SITE INFO MORE INFO REFERENCE Description Weather: • Sunny Approximate temperature: • 90° Access to home provided by: • Seller's agent **Occupancy:** • There was no one home during the inspection. Utilities: • All utilities were on during the inspection. Approximate inspection Start time: • The inspection started at 9:00 a.m. Approximate inspection End time: • The inspection ended at 4:00 p.m. Approximate age of home: • 20 to 30 years Approximate date of construction: • 1994 Approximate size of home: • 1800 ft.<sup>2</sup> Building type: • Attached home Number of stories: • 1 Number of rooms: • 2 Number of bedrooms: • 2 Number of bathrooms: • 2 • 2 Number of kitchens: • 1 • 1 Garage, carport and outbuildings: • Attached two-car garage • Attached two-car garage Area: • Suburb Street type: • Residential • Residential Street surface: • Paved • Paved

| MORE<br>1606 Any | INFO<br>Drive, My Vil | lage, BC  | October 1, 20 | )22        |         | v       | vww.ikdil home a | and property insp | ,        |
|------------------|-----------------------|-----------|---------------|------------|---------|---------|------------------|-------------------|----------|
| SUMMARY          | ROOFING               | EXTERIOR  | STRUCTURE     | ELECTRICAL | HEATING | COOLING | INSULATION       | PLUMBING          | INTERIOR |
| SITE INFO        | MORE INFO             | REFERENCE |               |            |         |         |                  |                   |          |
|                  |                       |           |               |            |         |         |                  |                   |          |

# Description

**GOOD ADVICE FOR ALL HOMEOWNERS:** • The following items apply to all homes and explain how to prevent and correct some common problems.

**Roof Leaks:** • Roofs may leak at any time. Leaks often appear at roof penetrations, flashings, changes in direction or changes in material. A roof leak should be addressed promptly to avoid damage to the structure, interior finishes and furnishings. A roof leak does not necessarily mean the roof has to be replaced.

**Annual Roof Maintenance:** • We recommend an annual inspection and tune-up to minimize the risk of leakage and to maximize the life of your roof.

**Ice Dams on Roofs:** • <u>Most roofs are susceptible to ice dams under the right weather conditions. This is where ice forms</u> at the lower edge of a sloped roof, causing melting water from above to back up under the shingles. We cannot predict which roofs will suffer the most damage under adverse weather.

**Maintaining the Exterior of Your Home:** • Regular maintenance includes painting and caulking of all exterior wood. Trees and shrubs should be kept trimmed away from the walls and roof to prevent vermin access and mechanical damage.

**Heating and Cooling System - Annual Maintenance:** • Gas fireplaces and heaters should be included in annual service plans with gas furnaces, boilers or water heaters.

**Electrical System - Label the Panel:** • The electrical panel should be labelled to indicate what is controlled by each fuse or breaker. Where the panel is already labelled, please verify the labelling is correct. Do not rely on the labelling being accurate.

**Insulation Amounts - Current Standards:** • Current standards for insulation in new construction are outlined below: • Attic and roof space: R-40 (R-50 if electric heat) • Attic and roof space: R-50

**Reduce Air Leaks:** • Insulation is not effective if air (and the heat that goes with it) can escape from the home. Caulking and weather-stripping help control air leakage, improving comfort while reducing energy consumption and costs. Air leakage control improvements are inexpensive and provide a high return on investment.

**Smoke and Carbon Monoxide (CO) Detectors:** • Smoke and carbon monoxide (CO) detectors should be provided at every floor level of every home, including basements and crawl spaces. (Even if they are present during the inspection, we recommend replacing detectors.) Smoke detectors should be close to sleeping areas, and carbon monoxide detectors should be in any room with a wood-burning stove or fireplace. These devices are not tested as part of a home inspection. Once you take possession of the home, detectors should be tested regularly, and replaced every 10 years. If unsure of the age of a smoke detector, it should be replaced. Smoke detector batteries should be replaced annually.

#### END OF REPORT

| NUMARY         ROOFING         EXTERIOR         TRUCTURE         LECTRICAL         HEATING         COOLNO         HEURINAL INTO         PLUMENO         INTERIOR           BITE MIPS         MORE MYO         REFERENCE         Internet         I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1606 /          | Any Drive, My Village, BC October 1, 2022 www.ikdil home and property inspections.com |
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| The links below connect you to a series of documents that will help you understand your home and how it works. These<br>in addition to links attached to specific items in the report.<br>201. ROOFING, FLASHINGS AND CHIMNEYS<br>202. EXTERIOR<br>203. STRUCTURE<br>203. STRUCTURE<br>204. ELECTRICAL<br>205. HEATING<br>206. COOLING/HEAT PUMPS<br>207. INSULATION<br>208. PLUMBING<br>209. INTERIOR<br>201. APPLIANCES<br>201. APPLIANCES<br>201. LIFE CYCLES AND COSTS<br>201. SUPPLEMENTARY<br>Asbestos<br>Radon<br>Urea Formaldehyde Foam Insulation (UFFI)<br>Lead<br>Carbon Monoxide<br>Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SUMMA           | RY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR |
| are in addition to links attached to specific items in the report.<br>201. ROOFING, FLASHINGS AND CHIMNEYS<br>202. EXTERIOR<br>203. STRUCTURE<br>203. STRUCTURE<br>204. ELECTRICAL<br>205. HEATING<br>206. COOLING/HEAT PUMPS<br>207. INSULATION<br>208. PLUMBING<br>209. INTERIOR<br>209. INTERIOR<br>210. APPLIANCES<br>211. LIFE CYCLES AND COSTS<br>212. SUPPLEMENTARY<br>Asbestos<br>Radon<br>Urea Formaldehyde Foam Insulation (UFFI)<br>Lead<br>Carbon Monoxide<br>Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SITE INF        | FO MORE INFO REFERENCE                                                                |
| <ul> <li>01. ROOFING, FLASHINGS AND CHIMNEYS</li> <li>02. EXTERIOR</li> <li>03. STRUCTURE</li> <li>04. ELECTRICAL</li> <li>05. HEATING</li> <li>06. COOLING/HEAT PUMPS</li> <li>07. INSULATION</li> <li>08. PLUMBING</li> <li>09. INTERIOR</li> <li>10. APPLIANCES</li> <li>11. LIFE CYCLES AND COSTS</li> <li>12. SUPPLEMENTARY <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                       |
| <ul> <li>02. EXTERIOR</li> <li>03. STRUCTURE</li> <li>04. ELECTRICAL</li> <li>05. HEATING</li> <li>06. COOLING/HEAT PUMPS</li> <li>07. INSULATION</li> <li>08. PLUMBING</li> <li>09. INTERIOR</li> <li>10. APPLIANCES</li> <li>11. LIFE CYCLES AND COSTS</li> <li>12. SUPPLEMENTARY <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Click o         | on any link to read about that system.                                                |
| <ul> <li>3 OSLENTERROT</li> <li>3 OSLECTRICAL</li> <li>4 OSLECTRICAL</li> <li>5 OSLECTRICAL</li> <li>6 OSLECTRICAL</li> <li>6 OSLECTRICAL</li> <li>7 OSLECTRICAL</li> <li>9 OSLECTRICAL</li></ul> | >>>             | 01. ROOFING, FLASHINGS AND CHIMNEYS                                                   |
| <ul> <li>Od. Schooling</li> <li>O4. ELECTRICAL</li> <li>O5. HEATING</li> <li>O6. COOLING/HEAT PUMPS</li> <li>O7. INSULATION</li> <li>O8. PLUMBING</li> <li>O9. INTERIOR</li> <li>O9. INTERIOR</li> <li>10. APPLIANCES</li> <li>11. LIFE CYCLES AND COSTS</li> <li>12. SUPPLEMENTARY <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>&gt;&gt;</b> | 02. EXTERIOR                                                                          |
| <ul> <li>05. HEATING</li> <li>06. COOLING/HEAT PUMPS</li> <li>07. INSULATION</li> <li>08. PLUMBING</li> <li>09. INTERIOR</li> <li>10. APPLIANCES</li> <li>11. LIFE CYCLES AND COSTS</li> <li>12. SUPPLEMENTARY <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | >>>             | 03. STRUCTURE                                                                         |
| <ul> <li>Solution</li> <li>O6. COOLING/HEAT PUMPS</li> <li>O7. INSULATION</li> <li>O8. PLUMBING</li> <li>O9. INTERIOR</li> <li>O9. INTERIOR</li> <li>10. APPLIANCES</li> <li>11. LIFE CYCLES AND COSTS</li> <li>12. SUPPLEMENTARY <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>&gt;&gt;</b> | 04. ELECTRICAL                                                                        |
| <ul> <li>9 07. INSULATION</li> <li>9 08. PLUMBING</li> <li>9 09. INTERIOR</li> <li>9 10. APPLIANCES</li> <li>9 11. LIFE CYCLES AND COSTS</li> <li>9 12. SUPPLEMENTARY <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>&gt;&gt;</b> | 05. HEATING                                                                           |
| <ul> <li>OR INCOLLATION</li> <li>O8. PLUMBING</li> <li>O9. INTERIOR</li> <li>10. APPLIANCES</li> <li>11. LIFE CYCLES AND COSTS</li> <li>12. SUPPLEMENTARY <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | »               | 06. COOLING/HEAT PUMPS                                                                |
| <ul> <li>9 OSLY LEMINUC</li> <li>9 O9. INTERIOR</li> <li>9 10. APPLIANCES</li> <li>9 11. LIFE CYCLES AND COSTS</li> <li>9 12. SUPPLEMENTARY         <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>&gt;&gt;</b> | 07. INSULATION                                                                        |
| <ul> <li>10. APPLIANCES</li> <li>11. LIFE CYCLES AND COSTS</li> <li>12. SUPPLEMENTARY         <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | $\bigcirc$      | 08. PLUMBING                                                                          |
| <ul> <li>11. LIFE CYCLES AND COSTS</li> <li>12. SUPPLEMENTARY         <ul> <li>Asbestos</li> <li>Radon</li> <li>Urea Formaldehyde Foam Insulation (UFFI)</li> <li>Lead</li> <li>Carbon Monoxide</li> <li>Mold</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | >>>             | 09. INTERIOR                                                                          |
| <ul> <li>12. SUPPLEMENTARY         Asbestos         Radon         Urea Formaldehyde Foam Insulation (UFFI)         Lead         Carbon Monoxide         Mold     </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | »               | 10. APPLIANCES                                                                        |
| Asbestos<br>Radon<br>Urea Formaldehyde Foam Insulation (UFFI)<br>Lead<br>Carbon Monoxide<br>Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | >>>             | 11. LIFE CYCLES AND COSTS                                                             |
| Radon<br>Urea Formaldehyde Foam Insulation (UFFI)<br>Lead<br>Carbon Monoxide<br>Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | >>              | 12. SUPPLEMENTARY                                                                     |
| Urea Formaldehyde Foam Insulation (UFFI)<br>Lead<br>Carbon Monoxide<br>Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | Asbestos                                                                              |
| Lead<br>Carbon Monoxide<br>Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                       |
| Carbon Monoxide<br>Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                                                                                       |
| Mold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                                                                                       |
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| Termites and Carpenter Ants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | Termites and Carpenter Ants                                                           |
| ● 13. HOME SET-UP AND MAINTENANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>&gt;&gt;</b> | 13. HOME SET-UP AND MAINTENANCE                                                       |
| ● 14. MORE ABOUT HOME INSPECTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>&gt;&gt;</b> | 14. MORE ABOUT HOME INSPECTIONS                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                       |
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