Hanson Inspections

Your Property Inspection Report



123 Anywhere Lane, Your City, AB, M4U 1R4

Inspection prepared for: Koodbe Anyone Real Estate Agent: -

Date of Inspection: 2018/4/12 Time: 9:00 AM
Age of Home: 2010 Size: 1483
Weather: Temperature approximately -4 degrees. Cloudy.

Order ID: 205

Inspector: Brad Hanson License #340815 Fort Saskatchewan, Alberta T8L 4L8 Phone: 780-907-9177 Email: brad@hansoninspections.com www.hansoninspections.com



Hanson Inspections	123 Anywhere Lane, Your City, AB
A Home Inspection is a non-invasive visual examination of a	a residential dwelling.
performed for a fee, which is designed to identify observed components of said dwelling. Components may include any	material defects within specific
components of said dwelling. Components may include any	y
	Page 1 of 48

Summary of Items of Concern

On this page you will find, in **RED,** a brief summary of any **CRITICAL** concerns of the inspection, as they relate to...

Exterior Areas		
Page 8 Item: 3	Cladding Condition	• Unsealed through wall penetration(s) observed. This can allow
		• Open seam/gap observed in siding material. This can allow
Page 12 Item: 7	Exterior Electrical	 OUTLETS: No cover plate or weatherproof cover on electrical outlet was observed on exterior outlet
Page 14 Item: 10	Grading,Grounds & Vegetation Condition	LOT GRADE:Low area(s) next to foundation
Garage		
Page 16 Item: 4	Walls/Ceiling condition	• Sharp nail ends protruding
Plumbing		
Page 25 Item: 1	Plumbing	Open clean out on waste line
Page 26 Item: 2	Sump Condition	 The sump pump tested inoperable Sump pit cover was
Interior Features		
Page 33 Item: 2	Stairways	• RAILINGS: • Missing handrail observed
Page 33 Item: 3	Interior Electric	 COVER PLATES: Electrical cover plate noted to be missing Light fixture was observed to be missing
Page 35 Item: 7	Smoke/CO Alarms	• No working carbon monoxide alarms were observed near
Kitchen		
Page 40 Item: 2	Appliance Condition	Range hood was noted to be
Page 41 Item: 3	Sink/Faucet Condition	• The kitchen sink faucet was noted to be
Attic		
Page 44 Item: 2	Insulation condition	Attic hatch cover/door was noted to be

General Information

I appreciate the opportunity to conduct this inspection for you! Please carefully read your entire Inspection Report. Call me after you have reviewed your report, if you would like to go over any questions you may have. Remember, when the inspection is completed and the report is delivered, I am still available to you for any questions you may have.

Properties being inspected...

1. Inspector

Materials: Brad Hanson License No. 340815

2. In Attendance

Materials: Buyers • Buyers Agent

3. Occupancy

Materials: The property was unoccupied.

4. Property Information

Materials: The house faced east. • This was a single family home. • Flat lot. • This was a semi detached home.

5. Levels

Materials: 2 Storey.

6. Estimated Age

Materials: This home was approximately 8 years old, as determined by the realtor listing information.

7. Weather

Materials: The temperature at the time of this inspection was approximately -4 degrees. • Cloudy.

Roof & Gutters

My evaluation of the roof is to determine if...

1. Type & Information

Materials: ROOF TYPE: • Sloped roof • Hip roof • INSPECTION METHOD: • Limited inspection due to snow/ice cover. Review of the overall condition of the roofing material was either limited or not possible due to poor accessibility. This review was based on the limited amount of roofing material available for visual examination. Recommend the client consult with the seller regarding the condition and performance of the roof, as well as the history of water intrusion/leaking, if any. • Inspected from ground level with binoculars and high zoom camera, and from vantage points within the home. See Roofing Notes above, in blue. Due to property and roof configurations, some areas of the roof may have been visually restricted from this inspection.

2. Material Condition



Materials: ROOF MATERIAL: • Asphalt Composition shingles • This review includes the garage roof.

- Limited inspection due to snow/ice cover.
- Single layer of roofing material was observed.
- No major system safety or function concerns were observed.





Snow/ice cover.

Snow/ice cover.



Snow/ice cover.

No concerns observed.





No concerns observed.

No damaged/missing tabs

3. Structure Condition

Good Fair Poor Not None Inspect ed

Observations:

x | | |

Limited inspection due to snow/ice cover.No major system safety or function concerns were observed.

4. Flashing Condition

ed X

Observations:

• Unable to inspect due to snow/ice cover.

5. Gutter Condition

Good Fair Poor Not None Inspect ed

Information: Metal gutters

- This was a limited review from the ground only due to snow/ice cover.
- Downspout was noted to discharge water at foundation. I recommend ...

Downspout Extension Too Short

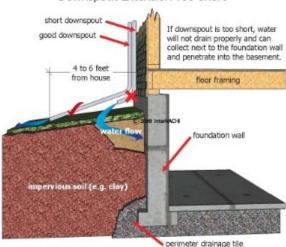


Illustration of downspout extension.

Exterior Areas

My exterior evaluation is visual in nature and is ...

1. Drives & Walks

Good Fair Poor Not None Inspect ed

Information: Concrete driveway, Concrete sidewalk.

X | G

Observations:

- DRIVEWAY:
- Unable to inspect due to snow/ice cover.
- WALKWAYS:
- Limited inspection due to snow/ice cover.
- No major system safety or function concerns observed.



Snow/ice cover.

2. Foundation Condition

Good Fair Poor Not None Inspect ed

Materials: Poured concrete foundation

x

- This review includes the garage foundation.
- Minor cracking was noted in the parging material covering the foundation. This cracking appeared ...



Cracked parging.

No cracking observed in foundation.

3. Cladding Condition

Inspect ed

Information: Vinyl siding, with foam brick/stone facade. Wood frame construction

- WALL CLADDING:
- This review includes the garage wall cladding.
- Siding to Soil contact or close proximity noted at garage. This condition may provide entrance of moisture or insects to siding. Recommend grading soil so there is at least 6" of space (where practical) between the siding and the soil below and checking for any damaged trim and siding materials. Without removal of at least a portion of the wall cladding, it cannot be determined if damage has already occurred and/or is continuing to occur. Because of the inaccessibility of the wall sheathing and structure, it is therefore beyond the scope of this inspection. If the client requires a more detailed inspection of this area, I recommend having a qualified siding specialist review for repair or replacement as necessary.
- Missing/improperly siding blocks at through-wall penetration(s) were observed. This can ...
- VENT CAPS:
- Air intake vent for heater unit observed to be dirty/clogged.
- **HOSE BIBB**S:
- Hose bibb(s) were located on the north side of the house.
- Hose bibb(s) not tested due to freezing temperatures outside.
- Unsealed through wall penetration(s) observed. This can allow ...
- Open seam/gap observed in siding material. This can allow ...



Unsealed through-wall penetration.

Unsealed through-wall penetration.



Dirty/blocked air intake screen.

Dirty/blocked air intake screen.



Damaged siding corner piece.

Peeling paint/stain.



Unsealed through-wall penetration.

Unsealed through-wall penetration.



Unsealed through-wall penetration.

Damaged siding corner piece.



Open gap.

4. Service Entrance Condition

Good Fair Poor Not Inspect ed

Observations:

- SERVICE ENTRANCE:
- The Electrical Service was overhead to the garage, and was underground from the garage to the home.
- ELECTRIC METER:
- Electric meter was located on the west side of the garage.
- Electric meter was rated for 200 amps.
- GAS METER:
- Gas meter was located on the north side of the house.
- Main gas shutoff was located at the meter. The valve was visually inspected, but not operated.



200 amp meter.

No concerns observed.



Main gas shut off valve.

5. Stairs

X

Good Fair Poor Not None Inspect ed

Observations:

• No major system safety or function concerns were observed.

6. Deck

X

Good Fair Poor Not None Inspect ed

Observations:

- No major system safety or function concerns were observed.
- Limited inspection due to snow/ice cover.
- WOOD:
- Wood was observed to be unsealed. This will cause ...
- There was no way to determine the depth of support posts/piers. Insufficient depth can result in heaving due to frost. Recommend consulting with seller to confirm proper support post depth and installation.
- Maintenance Tip: All barbecues should be placed no closer than ...
- Safety Tip: Wood steps and walkways can become very slippery when wet...
- Maintenance Tip: Loose or damaged decking components can cause...



Snow/ice cover.

Limited access to structural components.

7. Exterior Electrical

Good Fair Poor Not None Inspect

Observations:

• The **G**

- The GFCI outlet at the rear of the house also...
- OUTLETS
- No cover plate or weatherproof cover on electrical outlet was observed on exterior outlet...



No weather proof cover.

No weather proof cover.







Missing light bulb.

Illustration of proper weatherproof cover plate.

8. Door Condition

X

Good Fair Poor Not None Inspect ed

Materials: DOOR MATERIAL: • Metal Clad Wood

Observations:

- EXTERIOR DOORS:
- No major system safety or function concerns were observed.
- I recommend changing all door locks when purchasing a home as a safety precaution to guard against entry by unwanted persons.
- Loose knob/hardware observed on door...



Loose hardware.

9. Window Condition

Good Fair Poor Not None Inspect ed

Materials: WINDOW TYPES: • Fixed Frame • Sliding Frame • Casement • Side | Hinged • Thermopane • Vinyl Frame

- Thermopane windows were observed in the home...
- WINDOW WELLS / EGRESS:
- Window in window well noted to be ...
- Maintenance Tip: Open window wells should have ...



Window too close to ground.

Window too close to ground.



Window too close to ground.

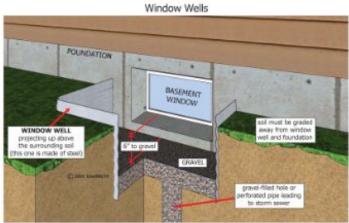


Illustration of proper window well clearances.

10. Grading, Grounds & Vegetation Condition

x Inspect

- GROUNDS:
- Trees/vegetation observed to be too close to the house/garage...
- FENCES:
- Limited inspection due to snow/ice cover.
- No major system safety or function concerns were observed.
- Wood was observed to be unsealed...
- Maintenance Tip: Clean and seal all exterior wood...
- Maintenance Tip: When landscaping...
- LOT GRADE:
- Low area(s) next to foundation..



Snow/ice cover.

Tree too close.

Garage

1. Garage Type

Materials: Detached Garage - Shared With Neighbor

2. Vehicle door condition

Good	Fair	Poor	Not Inspect ed	None	Observations:
X					No major safety or operating concerns were noted

3. Door opener condition

		Inspect ed	Observations:
X			• No keypad opener was observed to be present.



No concerns noted.

4. Walls/Ceiling condition

Good	Fair	Poor	Not Inspect ed	None	Observations:
	X				No major system safety or function concerns were observed.

• Sharp nail ends protruding...



Sharp nails protruding.

5. Floor condition

Good Fair Poor Not None Inspect ed

Observations:

• Common cracks noted, which may leak at any time. This type of cracking is common and usually no reason for concern. Generally speaking, cracks that are less than 1/4" are not commonly regarded as being structurally significant. I recommend repairing the cracks and regularly monitoring for change. Consultation with qualified foundation contractor is recommended if the condition worsens or if water intrusion occurs.



Cracking noted.

6. Wall & door condition

Good Fair Poor Not None Inspect ed

Observations:

• No major system safety or function concerns were observed.

7. Electrical condition

Good Fair Poor Not None Inspect ed

X

Observations:

• No major system safety or function concerns were observed at time of inspection.

Electrical

The electrical inspection meets the InterNACHI standards of practice and is ...

1. Electrical Panel



Materials: Main electrical panel was manufactured by Federal Pioneer and rated for 125 amps., Main electrical panel was located in the garage., Main Disconnect located in panel box, and rated for 100 amps., Service Entrance cables were aluminum., Branch circuit wiring was copper., The main service was approximately 100 amps, 240 volts.

Materials: Sub panel was manufactured by Siemens., Sub panel was located in basement bedroom area., Sub panel was rated for 125 amps., Branch circuit wiring was copper.

- No major system safety or function concerns were observed.
- Framing around main electrical panel was



Main panel located in garage.

100 Amp main disconnect.



Aluminum cables.

No concerns observed.



Aluminum service entrance cables.

Main panel manufacturer information.



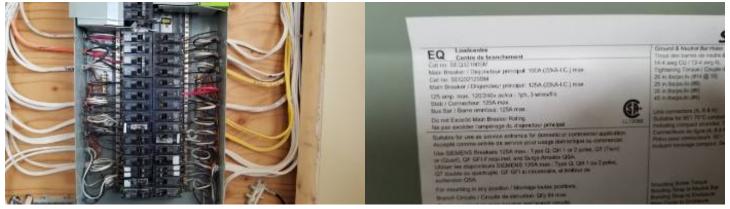
Sub panel located in basement.

100 Amp main disconnect on sub panel.



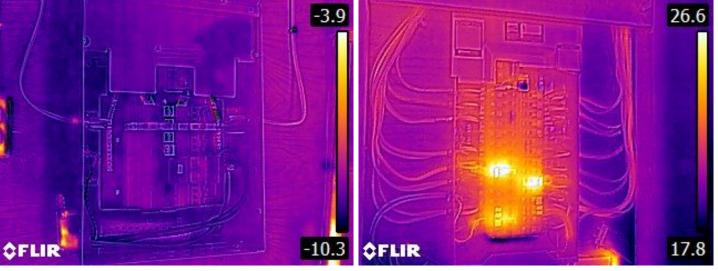
100 amp main disconnect on sub panel.

Inaccessible screws.



No concerns noted in sub panel.

Sub panel manufacturer information.



No concerns at main panel.

No concerns at sub panel.

Heating

This evaluation of heating system is both visual and functional...

1. Heating Unit

Good	Fair	Poor	Not Inspect ed	None
X				

Information: Heating unit was manufactured by Carrier., The heating unit was located in the basement., The heating appliance was approximately 8 years old, as determined by the manufacturers information., Heating unit type was Gas Forced Air

- No major system safety or function concerns were observed.
- Gas shut off valve was observed near this heating unit.
- Electrical shut off switch was observed near this heating unit.
- Typical life span for furnaces is 20-25 years.
- Maintenance Tip: Most heating experts recommend replacing the air filter monthly during the heating/cooling season.
- Maintenance Tip: Wrapping all accessible ducting joints with...
- Maintenance Tip: Indoor Relative Humidity should be kept ...



Gas shut off valve.

Electrical shut off switch.



Manufacturer information.

2. Thermostat Condition

Good Fair Poor Not None Inspect ed Observations:

• Thermostat was located in the main floor family room



Heating unit thermostat.

3. Humidifier Condition

Good Fair Poor Not None Observations:

• A humidifying system was observed to be present...
• Humidifiers require annual service for proper operation.

4. Air Filter Condition

lospect of the control of the contro

No major system safety or function concerns were observed.



Air filter in good condition.

5. Combustion Chamber Condition

Good Fair Poor Not None Inspect ed Observations:

x

• Due to inaccessibility of...



Carbon monoxide reading of 0.

6. Vent Condition

Good Fair Poor Not None Observations:

x

VENT MATERIAL: Plastic (PVC)
No major system safety or function concerns were observed.

7. Duct Condition

Good Fair Poor Not None Inspect

Observations:

x |

• No major system safety or function concerns were observed.

Water Heater

My evaluation of the water heater is both ...

1. Water Heater

Good	Fair	Poor	Not Inspect ed	None
X				

Information: Water heater was manufactured by Bradford White., Water heater had a holding capacity of 40 gallons., Water heater was gas., Water heater was noted to be approximately 8 years old, as determined by the manufacturer serial number code., Water supply line to the water heater were Pex., VENT MATERIAL: Plastic (PVC)

- No major system safety or function concerns were observed.
- Gas shut off valve located near water heater.
- Water shut off valve located near water heater.
- Typical life span of a water heater is 15-20 years. This is just a guideline, and may vary with the chemical hardness of the water supply.
- No catch pan and drain observed...



Gas shut off valve.

Water shut off valve.



Manufacturer information.

Carbon monoxide reading of 0.

Plumbing

My focus in the plumbing portion of the inspection is directed...

1. Plumbing

	Inspect ed	
X		

- WATER SUPPLY SYSTEM:
- Public Supply
- SHUT OFF VALVE LOCATION:
- Water meter and main water shut off valve was located furnace area.
- SHUT OFF VALVE TYPE:
- Brass ball valve
- MAIN SUPPLY LINE INTO THE HOUSE:
- Main supply line was copperPLUMBING DISTRIBUTION SUPPLY LINES:
- Copper
- Pex
- Black Iron
- WASTE SYSTEM:
- Public waste
- WASTE LINES:
- ABS Pipe
- PLUMBING CONDITIONS:
- Limited inspection due to basement finish...
- Floor drain was observed to be present...
- No floor drain cover...
- No back flow prevention valve...
- Open clean out on waste line...



Main water shut off valve.

Open clean out/waste line.

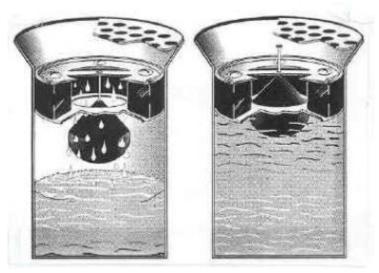


Illustration of backflow prevention valve.

2. Sump Condition

 1 can	1 001	Inspect ed	None
	×		

- SUMP PUMP/PIT:
- Sump pit was located in the basement furnace area.
- Sump discharge located on north side of the house.
 SUMP PLUMBING MATERIAL:
- ABS
- No battery backup...
- No high water...
- The sump pump tested inoperable...
- Sump pit cover was...



Sump discharge line.

Missing cover.



Pump inoperable.

Basement/Crawlspace

My primary focus in the basement area is the foundation walls and floors, floor joists, subfloor, and overall structural condition. Finished areas within the basement ...

1. Basement/Crawlspace

Materials: This was a limited review due to stored material... • Finished areas in basement were...

2. Wall Condition

Good	Fair	Poor	Not Inspect ed	None	Observations:
X					• This was a limited review

3. Floor Condition

Good	ı alı	F 001	Inspect ed	None	Observations:
X					 This was a limited inspection Common cracking



Cracking. Cracking.



Stored material.

Laundry

1. Laundry

Materials: LOCATION: on main floor

2. Washer Condition

Good	Fair	Poor	Inspect ed	ivone
X				

Observations:

- Recommend upgrading the washer hook-up lines...
- Recommend installing a washing machine catch pan...
- No floor drain was...
- The drain stand trap...



Rubber supply hoses.

3. Dryer Condition

		Inspect ed	
<			

- Dryer was electric.
- **X** No major system safety or function concerns observed at time of inspection.

Interior Features

Interior areas consist of ...

1. Floors, Ceilings & Walls Condition

	Inspect ed	
X		

- CEILINGS/WALLS:

- Evidence of past/present water...
 Missing baseboard trim...
 The infrared thermal imaging scan indicated...
 Evidence of previous moisture intrusion...



Missing baseboard.

Tested as dry.



Tested as dry.

Evidence of previous leaking.



Infrared anomaly in second (front) bedroom.

Digital image of anomally.





Anomaly showed slightly higher moisture reading.

Digital image of moisture reading at anomaly.



Staining at area of anomaly.

2. Stairways

Good	Fair	Poor	Not Inspect ed	None	Observations:
		_Y			• RAILINGS:



Missing handrail.

3. Interior Electric

Good	Fair	Poor	Not Inspect ed	None	Observations:
	X				• A representative number of electrical outlets were tested for polarity
					• COVER DI ATES•

- Electrical cover plate noted to be missing... Light fixture was observed to be missing...



Missing cover plate.





Missing fixture.

4. Doors

Good Fair Poor Not None Observations:

x

• No major system safety or function concerns were observed at time of inspection.

5. Windows

Good Fair Poor Not None Obse

Observations:

• No major system safety or function concerns were observed at time of inspection.

6. Fireplaces & Stoves

Good Fair Poor Not None Inspect ed

Observations:

LOCATION: in the main floor family room.
• FIREPLACE TYPE: Gas Direct Vent.

- Gas Direct vent...
- Pilot light was "off" at time of inspection...



Gas shut off valve for fireplace.

Control switch for fireplace.



Fireplace not operated.

7. Smoke/CO Alarms

Good Fair Poor Not None Inspect ed

X S

- Observations:
- Periodic testing as per...
 Safety Tip: Because carbon monoxide is colorless, odorless, and tasteless, it is extremely important...
- No working carbon monoxide alarms were observed near...



Basement furnace room.

Basement.



Main floor. Second floor.

Bathrooms

The focus in bathrooms is...

1. Bathrooms

	ı un	1 001	Inspect ed	140110	Observations:
	X				• Maintenance Tip: Keep caulked/grouted areas

2. Fan/Heat Condition

Good	Fair	Poor	Not Inspect ed	Observations:
x				• No major system safety or function concerns were observed at time of inspection.

3. Sink/Faucet Condition

Good	Fair	Poor	Not Inspect ed	None	Observations:
	x				Sink/cabinet base not sealedSink stopper observed to be



Missing/insufficient caulk.



Missing/insufficient caulk.



Inoperable stopper.

Missing/insufficient caulk.

4. Cabinet Condition

Not Inspect ed Poor Observations:

X

• Stains under sink noted...



Staining.

5. Tub/Shower Condition

Observations:

• TUB/SHOWER: X

• Faucet valve escutcheon noted to be...



Loose/unsealed water valve escutcheon.

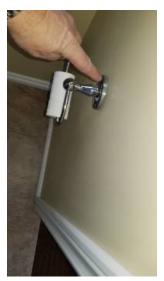
6. Fixtures Condition

Not Inspect ed

Observations:

Toilet paper holder loose/damaged...Towel ring noted to be missing...

X



Loose toilet paper holder.



Missing towel holder.

Kitchen

The kitchen is ...

1. Kitchen

Good	Fair	Poor	Not Inspect ed	None
	x			

2. Appliance Condition

Good	Fair	Poor	Not Inspect ed	None
		X		

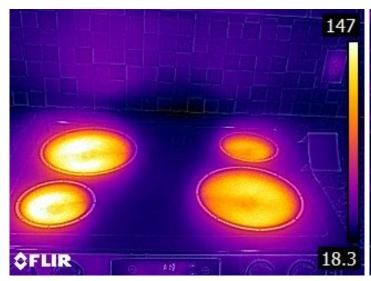
Observations:

- Refrigerator was manufactured by Ikea.
- The ice maker in the fridge freezer was noted to have no tray at the time of this inspection. Recommend replacing before using.
- Range/oven combination was manufactured by Ikea.
- Cook top was electric.Oven was electric.
- Microwave was manufactured by Ikea.
- Range hood fan was exterior vented.
- Range hood was noted to be...



Plastic exhaust ducting.

No tray for ice maker.





Cooktop elements operational.

Bake element operational.



Broil element operational.

3. Sink/Faucet Condition

Good Fair Poor Not None Inspect ed Observations:

• The kitchen sink faucet was noted to be...



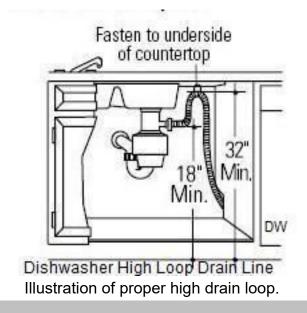
Irregular faucet installation.

4. Drain Condition

Good	Fair	Poor	Not Inspect ed	None	Observations:
	X				• No high drain loop



No high drain loop.



5. Cabinets Condition

Good	Fair	Poor	Not Inspect ed	None	Observations:
	X				CAULK:Seam at wall/backsplash



Caulk sealant required.

Attic

The evaluation of the attic is limited by lighting, personal storage and accessibility. If an attic is...

1. A	ttic				
Good	Fair	Poor	Not Inspect ed	None	Observations:
	X				• ATTIC ACCESS LOCATION: In the master bedroom closet • This was a limited review of the attic area

2. Insulation condition

	Inspect ed	
X		

Materials: Loose Fill Insulation

Observations:

- Insulation averaged about 10-12 inches in depth. Approximate R value of 40.
 Vapor barrier was observed to be present...
 Insulation was observed to have been...

- Attic hatch cover/door was noted to be...





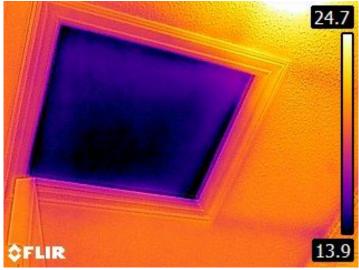
Approximate R value of 40.

Insufficient hatch cover insulation.



Uneven insulation coverage.

Windblown insulation.



Hatch cover not insulated.

3. Framing condition

Observations:

- X
- Truss Framing
 Limited review of roof trusses...
 No major system safety or function concerns noted at time of inspection.



Truss Framing.

4. Ventilation condition

Materials: Hooded Roof Vents • Soffit Vents

Observations:
• No major system safety or function concerns noted.

5. Firewall condition

Good	Fair	Poor	Not Inspect ed	None	Observations:
X					• No major system safety or function concerns were observed at the time of this inspection.

General Notes

1. General Notes

Materials: Your Home Inspection Report is not a code inspection... • . • Have you read the complete report? It provides... • . • For safety reasons, when a water valve or gas valve is found in the off position... • Pre-Owned Homes - We expect homes to be built according to the standard practices and building codes, if any, that were in use at the date of construction...

Page 47 of 48

Glossary

Term	Definition
ABS	Acronym for acrylonitrile butadiene styrene; rigid black plastic pipe used only for drain lines.
AL	Aluminium (wiring)
Escutcheon	A trim piece or decorative flange that fits beneath a faucet handle to conceal the faucet stem and the hole in the fixture or wall.
GFCI	Ground fault circuit interrupter: A special device that is intended for the protection of personnel by de-energizing a circuit, capable of opening the circuit when even a small amount of current is flowing through the grounding system.
Hose bibb	An outdoor faucet with hose threads on the spout, also commonly used to supply washing machines and wash basins.
PVC	Polyvinyl chloride, which is used in the manufacture of white plastic pipe typically used for water supply lines.