# ACE Home Inspection Service

**Property Inspection Report** 





12345 Oak, St Clair Shores, MI 48081 Inspection prepared for: Frank Starkey & Sally Starkey Real Estate Agent: Mary Test - Upper Clair Realty

Date of Inspection: 8/15/2012 Time: 11:45am Age of Home: 55 Size: 1400 Weather: sunny warm 85 degrees

Inspector: Randy Nasuti NACHI #13071901 18989 Holbrook, Eastpointe, MI 48021 Phone: 586-764-0199 Fax: 586-778-0239

Email: randy@acehomeinsp.com acehomeinsp.com

ACE Home Inspection Service	12345 Oak, St Clair Shores, M
Thank you for your business! I will happily answer any questions an new home, FOREVER!	bout this report or about your

We appreciate the opportunity to conduct this inspection for you! Please carefully read your entire Inspection Report. Call us after you have reviewed your report, so we can go over any questions you may have. Remember, when the inspection is completed and the report is delivered, we are still available to you for any questions you may have, throughout the entire closing process. Properties being inspected do not "Pass" or "Fail." - The following report is based on an inspection of the visible portion of the structure; inspection may be limited by vegetation and possessions. Depending upon the age of the property, some items like GFI outlets may not be installed; this report will focus on safety and function, not current code. This report identifies specific noncode, non-cosmetic concerns that the inspector feels may need further investigation or repair. For your safety and liability purposes, we recommend that licensed contractors evaluate and repair any critical concerns and defects. Note that this report is a snapshot in time. We recommend that you or your representative carry out a final walk-through inspection immediately before closing to check the condition of the property, using this report as a guide.

**Inspection Details** 

1. Attendance	
	In Attendance: Client present • Buyer Agent present • owner present
2. Home Type	
	Home Type: Detached • Single Family Home • Ranch Style
3. Occupancy	

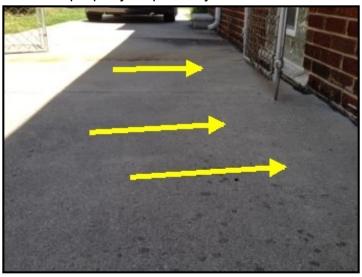
#### Grounds

### 1. Driveway and Walkway Condition

Good	Fair	Poor	N/A	None
<b>/</b>		l	l	

Materials: Concrete driveway noted. • Concrete sidewalk noted. Observations:

• The driveway is improperly sloped towards the foundation. Water can infiltrate into the interior. Recommend repairing (pump jacking)or replacing the drive to properly slope away from the foundation.



drive pitching wrong way toward house - possible water intrusion if left unrepaired

#### 2. Grading

_	Good	Fair	P001	IN/A	None
	<				

Observations:

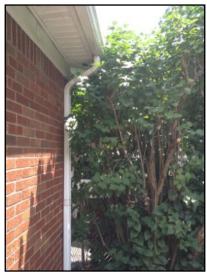
• No major system safety or function concerns noted at time of inspection.

#### 3. Vegetation Observations

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

• Trim trees that are in contact or proximity to home, as branches can abrade roofing or siding.



trim vegetation at least 1 foot from wall

### 4. Gate Condition

Good	Fair	Poor	N/A	None	Materials: Chain link
	>				Observations:
					• Gate is sagging.

### 5. Patio and Porch Deck

Good	Fair	Poor	N/A	None
				l 1

## 6. Stairs & Handrail

Good	Fair	Poor	N/A	None
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-				

Observations:

• Cement patio Appeared functional at time of inspection.



unequal step risers can be a tripping hazard @ front porch/entry

#### 7. Grounds Electrical





Broken GFI cover / exposed wires routed through brick wall



ground wire run through the cement driveway unsleeved



conduit separated- missing sleeve where directed through concrete - back patio- consult licensed electrician

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Good	Fair	P001	IN/A	None
1				

Observations:

- Missing cover on outside front porch GFI box
- Conduit seperation at both front porch and rear patio electric feeds. Exposed wires. Recommend further evaluation by a licensed electrician.

#### 9. Main Gas Valve Condition

Good	Fair	Poor	N/A	None
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Materials: Main gas shut off located at outside meter - East side.

Observations:

• Meter located at exterior. All gas appliances have cut-off valves in line at each unit. No gas odors detected.

### 10. Plumbing

Good	Fair	Poor	N/A	None
<b>/</b>				

Materials: Copper piping noted. • Galvanized piping noted.

#### 11. Water Pressure

Good	Fair	Poor	N/A	None	. Ob a a m . a ti a . a a
					Observations
<b>/</b>					• 50

#### 12. Pressure Regulator

Good	Fair	Poor	N/A	None	. Ob a a m . a ti a . a a .
			1		Observations:  • None.
			ı •		I NOTIC.

#### 13. Exterior Faucet Condition

Good	Fair	Poor	N/A	None	Location: East side of house. • South side of house.
					Location. East side of house. • South side of house.
~					Observations:

 Appears Functional. Caulk where spigot meets the house wall to prevent moisture intrusion - recommend handyman services



caulk needed at faucet to prevent water intrusion

## 14. Balcony

Good	Fair	Poor	N/A	None
			4	

### 15. Patio Enclosure

Good	Fair	Poor	N/A	None
			~	

### 16. Patio and Porch Condition

Good	Fair	Poor	N/A	None	Observation of the second of t
					Observations:
~					<ul> <li>No major system safety or function concerns noted at time of inspection.</li> </ul>

### 17. Fence Condition

Good	Fair	Poor	N/A	None	Materials: chain link
					Materials. Chain link
				l	

### 18. Sprinklers

Good	Fair	Poor	N/A	None

### Garage

#### 1. Roof Condition

Good	Fair	Poor	N/A	None
	/			

Materials: Roof is beyond its intended service life

Materials: Asphalt shingles noted.

Observations:

- No major system safety or function concerns noted at time of inspection.
- Moss on roof. This can lead to the premature failure of the roof and subsequent leaks. Recommend treating moss during its growing season (wet months) with a moss killer. For information on various moss treatment products and their pros and cons, visit

http://bryophytes.science.oregonstate.edu/page24.htm.

Exposed nails on roofing material. Recommend sealing all fastener heads.





at time of inspection

Garage roof beyond it's intended service life- OK exposed nails in garage ridge cap shingle- seal to prevent water intrusion

#### 2. Walls

Good	Fair	Poor	N/A	None
<				

Observations:

- No major system safety or function concerns noted at time of inspection.
- Personal items in garage block complete inspection of all floor, wall and ceiling areas.
- Personal items prevent complete inspection.
- Exterior walls could benifit from a new coat of paint

#### 3. Anchor Bolts

Poor

Observations:

• The anchor bolte were inspected and appear to be serviceable.

#### 4. Floor Condition

Poor

Materials: Bare concrete floors noted.

Common cracks noted.

### 5. Rafters & Ceiling

Poor

Observations:

Observations:

- Dimensional lumber wood ceiling joists.
- Visible areas appear satisfactory, at time of inspection.

6. Electrical
Good Fair Poor N/A None Observations:
• Some outlets not accessible due to furniture and or stored personal items.
7. GFCI
Good Fair Poor N/A None
Observations:  No GFCI protection present, suggest installing GFCI protected receptacles
for safety.
8. 240 Volt
Good Fair Poor N/A None
9. Exterior Door
Good Fair Poor N/A None
10. Fire Door
Good Fair Poor N/A None
11. Garage Door Condition
Good Fair Poor N/A None Materials: One 7' Newer steel door
Observations:  • No deficiencies observed.
12. Garage Door Parts
Good Fair Poor N/A None Observations:
• The garage door appeared functional during the inspection.
13. Garage Opener Status
Good Fair Poor N/A None
14. Garage Door's Reverse Status
Good Fair Poor N/A None
15. Ventilation
Good Fair Poor N/A None_
16. Vent Screens
Good Fair Poor N/A None Observations:
• Vent screens noted as functional.
17. Cabinets
Good Fair Poor N/A None Observations:
No deficiencies observed.     Appeared functional and in satisfactory condition, at time of inspection.

### 18. Counters

Good	Fair	Poor	N/A	None

Observations:

- Plastic laminate tops noted.
  The counter tops are noted as having loose Formica at the backsplash. We recommend having a qualified contractor re-fasten it.

### 19. Wash Basin

Good	Fair	Poor	N/A	None
			<b>/</b>	

#### **Exterior Areas**

### 1. Doors

Good	Fair	Poor	N/A	None
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#### 2. Window Condition

Good	Fair	Poor	N/A	None
/				

### 3. Siding Condition

Good	Fair	Poor	N/A	None
~				

Materials: Full brick and Vinyl siding, wood frame construction, concrete / block foundation Observations:

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

### 4. Eaves & Facia

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

• Soffits at the home appeared to be in serviceable condition at the time of the inspection.

### 5. Exterior Paint

Good	Fair	Poor	N/A	None
			<b>✓</b>	
			•	

#### 6. Stucco

Good	Fair	Poor	N/A	None
			<b>'</b>	

#### Roof

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Good	Fair	Poor	N/A	None
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Observations:

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

### 2. Flashing

Good	Fair	Poor	N/A	None
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### 3. Chimney

Good	Fair	Poor	N/A	None
	~			

Observations:

- No major system safety or function concerns noted at time of inspection.
  Chimney Mortar shows sign of deterioration. Recommend having repaired as necessary.





minor tuck pointing needed on chimmney

weathered mortor joints - tuck pointing needed

### 4. Sky Lights

Good	Fair	Poor	N/A	None
		l		
		l	V	

#### 5. Spark Arrestor

Good	Fair	Poor	N/A	None
<i>   </i>				

### 6. Vent Caps

Good	Fair	Poor	N/A	None

### 7. Gutter

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

- No major system safety or function concerns noted at time of inspection.
  Maintenance Tip: Keep gutters cleared of organic debris to prevent downspouts from being clogged causing overflow at gutters, ensure that all downspouts have extensions/splash blocks to carry water away from the foundation and ensure that sprinkler system does not spray siding or windows of house.

Attic
1. Access
Observations:  Bedroom Closet.
2. Structure
Good Fair Poor N/A None
3. Ventilation
Good Fair Poor N/A None
4. Vent Screens
Observations:  Vent screens noted as functional.
5. Duct Work
Observations:
6. Electrical
Good Fair Poor N/A None
7. Attic Plumbing
Good Fair Poor N/A None Observations:  • galvanized vent pipe
8. Insulation Condition
Materials: Blown in cellulose insulation noted. Depth: Insulation averages about 8 inches in depth. recommend adding 6 to 8 more inches of insulation
9. Chimney
Observations:
10. Exhaust Vent
Good Fair Poor N/A None Observations:  Witchen exhaust fan Eunctional

#### Interior Areas

The Interior section covers areas of the house that are not considered part of the Bathrooms, Bedrooms, Kitchen or areas covered elsewhere in the report. Interior areas usually consist of hallways, foyer, and other open areas. Within these areas the inspector is performing a visual inspection and will report visible damage, wear and tear, and moisture problems if seen. Personal items in the structure may prevent the inspector from viewing all areas on the interior.

The inspector does not usually test for mold or other hazardous materials. A qualified expert should be consulted if you would like further testing.

be consulted if you would like further testing.
1. Bar
Good Fair Poor N/A None
2. Cabinets
Good Fair Poor N/A None
O Calling Face
3. Ceiling Fans
Good Fair Poor N/A None Observations:
Operated normally when tested, at time of inspection.
4. Closets
Good Fair Poor N/A None
5. Door Bell
Good Fair Poor N/A None
Observations:
Operated normally when tested.
6. Doors
Good Fair Poor N/A None
Observations:
• Hollow wood doors.
7. Electrical
Good Fair Poor N/A None Observations:
It is HIGHLY recommended to(have a qualified electrician) install an Arc
Fault Circuit Interrupter breaker in place of the the one currently protecting
the bedroom circuits, in the near future it will be a requirement and is a very
safe and sound update.
9. Socurity Pare
8. Security Bars  Good Fair Poor N/A None
O Overla Delevia
9. Smoke Detectors
Good Fair Poor N/A None Observations:
Operated when tested.

#### **Bedrooms**

The main area of inspection in the bedrooms is the structural system. This means that all walls, ceilings and floors will be inspected. Doors and windows will also be investigated for damage and normal operation. Personal items in the bedroom may prevent all areas to be inspected as the inspector will not move personal items.

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Locations: North East#1 • South

#### 2. Cabinets

Good	Fair	Poor	N/A	None
			<b>✓</b>	
		l	•	

#### 3. Ceiling Fans

Good	Fair	Poor	N/A	None
~				

Observations:

• Operated normally when tested, at time of inspection.

#### 4. Closets

Good	Fair	Poor	N/A	None
<				

#### 5. Doors

Good	Fair	Poor	N/A	None
/				

#### 6. Electrical

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Observations:

2-prong outlets -

The home contained outdated, ungrounded 2-prong electrical outlets. Although this condition may have been commonly considered safe or acceptable at the time the home was originally constructed, as general knowledge of safe building practices has improved with the passage of time, building standards have changed to reflect current understanding. Consider updating the existing condition to meet generally-accepted current standards.

#### 7. Fireplace

Good	Fair	Poor	N/A	None
			~	

#### 8. Floor Condition



Flooring Types: Carpet is noted.

#### 9. Security Bars

Good	Fair	Poor	N/A	None
			/	

#### 10. Smoke Detectors

Good	Fair	Poor	N/A	None
			<b>✓</b>	
			•	

Observations:

• There were no smoke detectors present in the bedroom(s).

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Good	Fair	Poor	N/A	None	Materials: Plaster walls noted.
					Materiais. Plaster walls noted.
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### 12. Window-Wall AC or Heat

Good	Fair	Poor	N/A	None
			<b>/</b>	

### 13. Window Condition

Good	Fair	Poor	N/A	None	Materials: Vinyl framed double hung window noted.
					I Materials. Virlyi framed double flung window floted.

### 14. Ceiling Condition

Good	Fair	Poor	N/A	None
<b>'</b>				

Materials: There are plaster ceilings noted.

#### 15. Patio Doors

Good	ган	FUUI	IN/A	None
				l
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Observations:

• The sliding patio door was functional during the inspection.

### 16. Screen Doors

Good	Fair	Poor	N/A	None
~				

Observations:

• Sliding door screen is functional.

#### Bathroom

Bathrooms can consist of many features from jacuzzi tubs and showers to toilets and bidets. Because of all the plumbing involved it is an important area of the house to look over. Moisture in the air and leaks can cause mildew, wallpaper and paint to peel, and other problems. The home inspector will identify as many issues as possible but some problems may be undetectable due to problems within the walls or under the flooring..

problems within the walls of under the hoofing
1. Locations
Locations: Master Bathroom
2. Cabinets
Observations:  • Appeared functional and in satisfactory condition, at time of inspection.
3. Ceiling Condition
Good Fair Poor N/A None Materials: There are plaster ceilings noted.
4. Counters
Good Fair Poor N/A None Observations:
• There is normal wear noted for the age of the counter tops.
5. Doors
Good Fair Poor N/A None Observations:
• No major system safety or function concerns noted at time of inspection.
6. Electrical
Good Fair Poor N/A None
7. GFCI  Good Fair Poor N/A None
Observations:  No GFCI protection present, suggest installing GFCI protected receptacles
for safety.  • Reversed polarity, hot and neutral reversed and other terms used for
electric receptacles are usually easily corrected by minor wiring adjustments
at the specified item. When these conditions are noted in this report, a licensed electrician should be consulted for repairs/replacement as needed

### 8. Exhaust Fan

Good	Fair	Poor	N/A	None
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Observations:

to ensure safety.

• The fan terminates improperly in the attic. This can create excessive moisture. Recommend directing the vent towards the exterior to allow for proper ventilation.

#### 9. Floor Condition

Good	Fair	Poor	N/A	None	_
<					

Materials: Carpet is noted. • Sheet vinyl flooring is noted.

10. Heating
Good Fair Poor N/A None Observations:
Central heating noted in this room. At the time of the inspection, all
appeared to be functioning and in serviceable condition.
11. Mirrors
Good Fair Poor N/A None
12. Plumbing
Good Fair Poor N/A None
13. Security Bars
Good Fair Poor N/A None
14 Chawara
14. Showers  Good Fair Poor N/A None Observe Change
Observations:  • functional
15. Shower Walls
Good Fair Poor N/A None Observations:
Ceramic tile noted.     Evidence of repair observed.
16. Bath Tubs
Good Fair Poor N/A None Observations:
• Tub has been refinished, suggest taking care when cleaning to protect the
surface.
17. Enclosure
Good Fair Poor N/A None Observations:
Curtain present at the shower enclosure.
18 Sinks
18. Sinks Good Fair Poor N/A None
Good Fair Poor N/A None
Good Fair Poor N/A None  19. Toilets  Good Fair Poor N/A None
Good Fair Poor N/A None  19. Toilets  Good Fair Poor N/A None Observations:
Good Fair Poor N/A None  19. Toilets  Good Fair Poor N/A None
19. Toilets  Good Fair Poor N/A None Observations: Operated when tested. No deficiencies noted.
19. Toilets  Good Fair Poor N/A None  Observations: Operated when tested. No deficiencies noted. Operated when tested Plumber
19. Toilets  Good Fair Poor N/A None  Observations:  Operated when tested. No deficiencies noted.  Operated when tested Plumber  20. Window Condition

#### Kitchen

The kitchen is used for food preparation and often for entertainment. Kitchens typically include a stove, dishwasher, sink and other appliances.

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Good	Fair	Poor	N/A	None
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#### 2. Counters

Good	Fair	Poor	N/A	None
	/			

Observations:

- Plastic laminate tops noted.
- Laminated countertop is swollen and beginning to blister @ rear of sink basin. Recommend further evaluation by qualified counter top manufacturer. This is caused by water intrusion beneath the laminate

#### 3. Dishwasher



Observations:

- Operated.
- No loop in drain line. Run drain line as high as possible under sink then down to drain pipe to prevent drain water back flow into the fresh water supply. this is called a "high loop"

#### 4. Doors

Good	Fair	Poor	N/A	None
			1	

### 5. Garbage Disposal

Good	Fair	Poor	N/A	None
1		l		l

Observations:

• Operated - appeared functional at time of inspection.

#### 6. Microwave



Observations:

- Inoperable at the time of inspection.
- Recommend review by a qualified appliance technician for repair or replacement as necessary.

### 7. Cook top condition

Good	Fair	Poor	N/A	None

Observations:

• IRREGULAR INSTALLATION: Range projects too far out and impedes on the full and proper opening of dishwasher door. Eventually this condition will damage the front of the oven door. Recommend qualified individual reset range further into counter by approximately one inch.

### 8. Oven & Range

Good	Fair	Poor	N/A	None

Observations:

- All heating elements operated when tested.
- IRREGULAR INSTALLATION: Range projects too far out and impedes on the full and proper opening of dishwasher door. Eventually this condition will damage the front of the oven door. Recommend qualified individual reset range further into counter by approximately one inch.

9. Sinks
Good Fair Poor N/A None Observations:
• Faucet leaks at base. may be the cause of delamination at countertop
backsplash. Consult licensed plumber for repair
sacropiasii. Schoar iischisea pianiser for repair
10. Drinking Fountain
Good Fair Poor N/A None
11. Spray Wand
Good Fair Poor N/A None
12. Hot Water Dispenser
Good Fair Poor N/A None
12 Coop Diagonary
13. Soap Dispenser
Good Fair Poor N/A None
14. Trash Compactor
Good Fair Poor N/A None
15. Vent Condition
Good Fair Poor N/A None Materials: Exterior Vented
Waterials. Exterior vertied
16. Window Condition
Cood Fair Door N/A Noon
Materials: Vinyi framed double nung window noted.
Observations:
Peeling paint observed @ lower portion of window opening and window sill suggest scraping and painting as possessary.
suggest scraping and painting as necessary.
17. Floor Condition
Good Fair Poor N/A None Materials: Sheet vinyl flooring is noted.
waterials. Sheet virry nooning is noted.
18. Plumbing
Cood Feir Book N/A None
Observations:
• Flex drain observed, these are subject to frequent clogging. suggest further
evaluation by a licensed plumber
19. Ceiling Condition
Good Fair Poor N/A None Materials: There are plaster ceilings noted.
waterials. There are plaster ceilings noted.

20. Security Bars
Observations:  No security bars are present in this room.
21. Patio Doors
Good Fair Poor N/A None
22. Screen Doors
Good Fair Poor N/A None
23. Electrical
Good Fair Poor N/A None
24. GFCI
Observations:  No GFCI protection present, suggest installing GFCI protected receptacles for safety.
05 144 11 0 1111

Waterials. Flaster walls floteu.	iood	Fair	Poor	N/A	None	Materials: Plaster walls noted.
	/					Waterials. Flaster walls hoted.

Laundry
1. Locations
Locations: Downstairs
2. Cabinets  Good Fair Poor N/A None Observations:
No deficiencies observed.
3. Counters
Good Fair Poor N/A None
4. Dryer Vent
Observations:  • plastic flex pipe used for dryer exhaust. This can become a fire hazard over time. Recommend replacing with metal venting piping - handyman or DYI
5. Electrical
Good Fair Poor N/A None
6. GFCI
Observations:  • GFCI in place and operational
7. Exhaust Con
7. Exhaust Fan
Good Fair Poor N/A None
Good Fair Poor N/A None
Good Fair Poor N/A None
8. Gas Valves  Good Fair Poor N/A None Observations:
8. Gas Valves  Good Fair Poor N/A None  Observations:  Good Fair Poor N/A None  Observations:  Gas shut off valves were present and functional.
8. Gas Valves  Good Fair Poor N/A None  Observations:  Slow drain at sink. Recommend clearing.
8. Gas Valves  Good Fair Poor N/A None  Observations: Good Fair Poor N/A None Observations: Gas shut off valves were present and functional.  9. Wash Basin  Good Fair Poor N/A None Observations: Slow drain at sink. Recommend clearing. Faucet drips.
8. Gas Valves  Good Fair Poor N/A None  Observations: Gas shut off valves were present and functional.  9. Wash Basin  Good Fair Poor N/A None  Observations: Slow drain at sink. Recommend clearing. Faucet drips.  10. Floor Condition  Good Fair Poor N/A None  Materials: Vinyl squares (tiles) are noted
8. Gas Valves  Good Fair Poor N/A None Observations:  • Gas shut off valves were present and functional.  9. Wash Basin  Good Fair Poor N/A None Observations: • Slow drain at sink. Recommend clearing. • Faucet drips.  10. Floor Condition  Good Fair Poor N/A None Materials: Vinyl squares (tiles) are noted
8. Gas Valves  Good Fair Poor N/A None  Observations: Gas shut off valves were present and functional.  9. Wash Basin  Good Fair Poor N/A None Observations: Slow drain at sink. Recommend clearing. Faucet drips.  10. Floor Condition  Good Fair Poor N/A None Materials: Vinyl squares (tiles) are noted  11. Plumbing Good Fair Poor N/A None Materials: Vinyl squares (tiles) are noted
8. Gas Valves  Good Fair Poor N/A None  Observations: Good Fair Poor N/A None  Observations: Good Fair Poor N/A None  Observations: Slow drain at sink. Recommend clearing. Faucet drips.  10. Floor Condition  Good Fair Poor N/A None Materials: Vinyl squares (tiles) are noted  11. Plumbing  Good Fair Poor N/A None  Materials: Vinyl squares (tiles) are noted

1	3	Ceil	lina	Cor	ndition
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Good	Fair	Poor	N/A	None	Materials: Ope
					Materials. Ope
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Materials: Open beam ceiling construction noted.

### 14. Security Bars

Good Fair Poor N	I/A None
	<i>/</i>
	<b>7</b>

Observations:

• No security bars are present in this room.

### 15. Doors

Good	Fair	Poor	N/A	None

### 16. Window Condition

Good	Fair	Poor	N/A	None
/				

Materials: Glass blocks noted in window openings.

Observations:

• Peeling paint, efflorescence observed, suggest scraping and painting as necessary. - handyman or DYI

#### Heat/AC

The heating, ventilation, and air conditioning and cooling system (often referred to as HVAC) is the climate control system for the structure. The goal of these systems is to keep the occupants at a comfortable level while maintaining indoor air quality, ventilation while keeping maintenance costs at a minimum. The HVAC system is usually powered by electricity and natural gas, but can also be powered by other sources such as butane, oil, propane, solar panels, or wood.

The inspector will usually test the heating and air conditioner using the thermostat or other controls. For a more thorough investigation of the system please contact a licensed HVAC service person.

#### 1. Heater Condition

Good	Fair	Poor	N/A	None
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Materials: The furnace is located in the basement

Materials: Gas fired forced hot air.

Observations:

- Fuel Furnace: Last service date is over one year ago, or is unable to be determined. Although this unit appears to be operating properly from controls, there are areas which cannot be seen without specialized equipment and training. One such area is the combustion chamber / heat exchanger where cold air blows across the "fire box", becoming the hot air that circulates throughout your home. During the life span of any furnace, this metal wall may develop a crack or a broken weld, allowing carbon monoxide to circulate throughout the home. This is why furnace specialists recommend a complete inspection annually; consider having unit inspected by certified HVAC technician.
- Furnace has reached it's intended service life

#### 2. Heater Base

Good	Fair	Poor	N/A	None
<b>/</b>			l	

Observations:

• The heater base appears to be functional.

#### 3. Enclosure

Good	Fair	Poor	N/A	None
/				

#### 4. Venting



Observations:

- Metal single wall chimney vent pipe noted.
- Chimney liner and cap installed.

#### 5. Gas Valves

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

• Gas shut off valves were present and functional.

#### 6. Refrigerant Lines

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

No defects found.

### 7. AC Compress Condition

Good	Fair	Poor	N/A	None
/				

Compressor Type: Electric

Location: The compressor is located near the patio area. • The compressor is located on the exterior south.

Observations:

- Appeared functional at the time of inspection.
- Annual HVAC service contract is recommended.

#### 8. Air Supply

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

- The return air supply system appears to be functional.
- We recommend sealing all holes and gaps for maximum effectiveness.

#### 9. Registers

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

• The return air supply system appears to be functional.

#### 10. Filters

Good	Fair	Poor	N/A	None
<				

Location: Located inside heater cabinet.

Observations:

• MAINTENANCE: The air filter(s) should be inspected at least monthly and cleaned or replaced as required. There are two types of filters commonly used: (1) Washable filters, (constructed of aluminum mesh, foam, or reinforced fibers) these may be cleaned by soaking in mild detergent and rising with water. Or (2) Fiberglass disposable filters that must be REPLACED before they become clogged. Remember that dirty filters are the most common cause of inadequate heating or cooling performance.

#### 11. Thermostats

Good	Fair	Poor	N/A	None
				l

Observations:

- Analog, non-programmable type. Hallway
- IMPROVE: Non-programmable thermostats have no energy saving capabilities as do digital setback-type thermostats. Recommend an upgrade to a modern, digital programmable thermostat. This could yield a saving of up to \$180 per year in energy costs.

Water Heater
1. Base
Observations:  The water heater base is functional.
2. Heater Enclosure
Observations:  The water heater enclosure is functional.
3. Combusion
Observations:  The combustion chamber appears to in functional condition.
4. Venting
Good Fair Poor N/A None
5. Water Heater Condition
Heater Type: Gas Observations:  • Tank appears to be in satisfactory condition no concerns.  • Water heater is past the end of its typical service life but functioning satisfactorily. Recommend budgeting for replacement.
6. TPRV
Good Fair Poor N/A None
Good Fair Poor N/A None
Good Fair Poor N/A None
7. Number Of Gallons
Good Fair Poor N/A None  7. Number Of Gallons  Good Fair Poor N/A None    V
7. Number Of Gallons Good Fair Poor N/A None  Sood Fair Poor N/A None  8. Gas Valve
Good Fair Poor N/A None  7. Number Of Gallons Good Fair Poor N/A None  8. Gas Valve Good Fair Poor N/A None
7. Number Of Gallons  Good Fair Poor N/A None  8. Gas Valve  Good Fair Poor N/A None  9. Plumbing  Good Fair Poor N/A None  Materials: Galvanized Observations:
7. Number Of Gallons  Good Fair Poor N/A None  8. Gas Valve  Good Fair Poor N/A None  9. Plumbing  Good Fair Poor N/A None  Observations:  No deficiencies observed at the visible portions of the supply piping.
7. Number Of Gallons  Good Fair Poor N/A None  8. Gas Valve  Good Fair Poor N/A None  9. Plumbing  Good Fair Poor N/A None  Materials: Galvanized Observations:  • No deficiencies observed at the visible portions of the supply piping.  10. Overflow Condition  Good Fair Poor N/A None Materials: Copper Observations:

#### Electrical

#### 1. Electrical Panel



Location: Panel box located in basement. • South side of the house.

Location: No Sub Panels located.

Observations:

• No major system safety or function concerns noted at time of inspection at main panel box.

### 2. Main Amp Breaker

Good	Fair	Poor	N/A	None
V				

Observations:

• 100 amp

### 3. Breakers in off position

Good	Fair	Poor	N/A	None	. ,
7					١.
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Observations:

• 0

#### 4. Cable Feeds

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

• There is an overhead service drop noted.

#### 5. Breakers

Good	Fair	Poor	N/A	None
/				
<b>"</b>				

Materials: Copper non-metallic sheathed cable noted.

Observations:

All of the circuit breakers appeared serviceable.

### 6. Fuses

Good	Fair	Poor	N/A	None
			/	

Foundation
1. Slab Foundation
Good Fair Poor N/A None
2. Foundation Perimeter
Observations:  • Evidence of past water penetration observed. possibly a minor flood. Area was observed to be dry and was likely painted some time ago
3. Foundation Walls
Observations:  • minor Efflorescence observed; this is a mineral deposit left behind from exterior water infiltration.at south window • Mildew observed, which is an indication of inadequate ventilation. • Block foundation/ walls
4. Cripple Walls
Good Fair Poor N/A None
5. Ventilation
Good Fair Poor N/A None
6. Vent Screens
Good Fair Poor N/A None
7. Access Panel
Good Fair Poor N/A None
8. Post and Girders
Observations:  Support Material: Steel Beam Material: Steel
9. Sub Flooring
Observations:  Plywood sheathing sub floor.  Limited review only in small utility room due to 95% finished ceiling in lower level.
10. Anchor Bolts
Observations:  The anchor bolts were not visible.

#### 11. Foundation Electrical

Good	Fair	Poor	N/A	None
~				

### 12. Foundation Plumbing

Good	Fair	Poor	N/A	None
>				

Observations:

- 3/4 inch copper
  Water meter is located in a poor location that prevents clear working space for review and repair of plumbing system.
  Copper line is not protected from concrete, Ideally a plastic sleeve is
- recommended around pipe before pouring of slab to prevent damage if settlement of concrete should occur.<FYI>

### 13. Sump Pump

Good	Fair	Poor	N/A	None
			<b>'</b>	

### 14. Ducting

Good	Fair	Poor	N/A	None
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				

# Basement/Crawlspace

<u> </u>
1. Walls
Materials: **BASEMENT** • Fully finished basement.  Observations:  • No deficiencies were observed at the visible portions of the structural components of the home.  • Evidence of past water penetration observed. Check with owner about history
2. Insulation
Good Fair Poor N/A None
3. Windows
Good Fair Poor N/A None Materials: Glass blocks noted in window openings.
4. Plumbing Materials
Materials: Appears Functional.  Observations:  Galvanized and Copper
5. Basement Electric
Good Fair Poor N/A None
6. GFCI
Observations:  Outlets in the basement were not Ground Fault Circuit Interrupter (GFCI) protected. Adding GFCI protection is relatively inexpensive. All electrical work should be performed by a qualified electrical contractor. Consider adding GFCI protection of these outlets.
7. Access
Good Fair Poor N/A None Observations:  • handrail loose. Tighten with household screwdriver- DYI
8. Stairs
Good Fair Poor N/A None Observations:  Low head room noted at stairway location.
9. Railings
Observations:  - Hand/Guardrail is loose. Recommend review for repair as necessary for safety.
10. Slab Floor
Good Fair Poor N/A None

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Good	Fair	Poor	N/A	None
~				

### 12. Drainage

Good	Fair	Poor	N/A	None
<b>✓</b>				i i
<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>				1 1

## 13. Sump Pump

Good	Fair	Poor	N/A	None
			<b>✓</b>	
			•	

### 14. Framing

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

- Appears Functional.
- Some areas are not visible for inspection due to wall/ceilings covered which prevents review of structural members.

#### 15. Subfloor

Good	Fair	Poor	N/A	None
~				
-				

Observations:

· Limited inspection due to finished ceiling.

### 16. Columns

Good	Fair	Poor	N/A	None
<b>/</b>				

Observations:

• No deficiencies were observed at the visible portions of the structural components of the home.

### 17. Piers

Good	Fair	Poor	N/A	None
			1	

### 18. Basement/Crawlspace Ductwork

Good	Fair	Poor	N/A	None
V				

### Photos



some portions of the garage were not viewable due to item storage



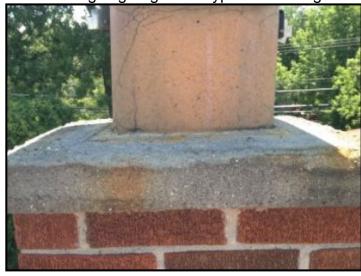
exterior walls of the garage could benifit from a new coat of paint



cracking in garage floor typical for it's age



Grounds



chimmney cap ok . monitor annually



**Roof Vent Caps** 



proper size aluminum service entrance cable

Resid	lentia	l Eart	hqual	ke Hazards Report
Yes	No	N/A	Don't Know	
				1. Is the water heater braced, strapped, or anchored to resist falling during an earthquake?
Yes	No	N/A	Don't Know	2 Is the house anchored or holted to the foundation?
				2. Is the house anchored or bolted to the foundation?
Yes	No	N/A	Don't Know	If the house has cripple walls:     a. Are the exterior cripple walls braced?
Yes	No	N/A	Don't Know	b. If the exterior foundation consists of unconnected concrete piers and
				posts, have they been strengthened?
Yes	No	N/A	Don't Know	4. If the exterior foundation, or part of it, is made of unreinforced masonry, has
				it been strengthened?
Yes	No	N/A	Don't Know	5. If the house is built on a hillside:  a. Are the exterior tall foundation walls braced?
Yes	No	N/A	Don't	
			Know	b. Were the tall posts or columns either built to resist earthquakes or have they been strengthened?
Yes	No	N/A	Don't	they been strengthened?
			Know	6. If the exterior walls of the house, or part of them, are made of unreinforced masonry, have they been strengthened?
Yes	No	N/A	Don't	masonly, have they been strongthened:
			Know	7. If the house has a living area over the garage, was the wall around the garage dooropening either built to resist earthquakes or has it been
				strengthened?
Yes	No	1	Don't Know	19. In the house outside on Alguint Priole Forthquake Foult Zone (zones
				8. Is the house outside an Alquist-Priolo Earthquake Fault Zone (zones immediately surrounding known earthquake faults)?
Yes	No	1	Don't Know	10. In the house outside a Sciemic Hazord Zano (zono identified as auccentible
				9. Is the house outside a Seismic Hazard Zone (zone identified as susceptible to liquefication or landsliding)?
EXEC	UTE	D BY	:	
(Selle	r)			(Seller) Date
l ackno to one weakn	or mo	re que	stions,	his form, completed and signed by the seller. I understand that if the seller has answered "No" or if seller has indicated a lack of knowledge, there may be one or more earthquake .
(Buye	er)			(Buyer) Date

### Report Summary

The summary below consists of potentially significant findings. These findings can be a safety hazard, a deficiency requiring a major expenses to correct or items I would like to draw extra attention to. The summary is not a complete listing of all the findings in the report, and reflects the opinion of the inspector. Please review all of the pages of the report as the summary alone does not explain all the issues. All repairs must be done by a licensed &bonded trade or profession. I recommend obtaining a copy of all receipts, warranties and permits for the work done.

	aming a copy of ai	receipts, warranties and permits for the work done.
Grounds		
Page 6 Item: 8	GFCI	<ul> <li>Conduit seperation at both front porch and rear patio electric feeds. Exposed wires. Recommend further evaluation by a licensed electrician.</li> </ul>
Attic		
Page 14 Item: 5	Duct Work	<ul> <li>Bath exhaust fan terminates in attic. This can lead to condensation in the attic and possibly promote microbial growth</li> </ul>
Bathroom		
Page 19 Item: 7	GFCI	<ul> <li>Reversed polarity, hot and neutral reversed and other terms used for electric receptacles are usually easily corrected by minor wiring adjustments at the specified item. When these conditions are noted in this report, a licensed electrician should be consulted for repairs/replacement as needed to ensure safety.</li> </ul>
Page 19 Item: 8	Exhaust Fan	<ul> <li>The fan terminates improperly in the attic. This can create excessive moisture. Recommend directing the vent towards the exterior to allow for proper ventilation.</li> </ul>
Kitchen		
Page 21 Item: 3	Dishwasher	<ul> <li>No loop in drain line. Run drain line as high as possible under sink then down to drain pipe to prevent drain water back flow into the fresh water supply. this is called a "high loop"</li> </ul>
Page 22 Item: 9	Sinks	Faucet leaks at base. may be the cause of delamination at countertop backsplash. Consult licensed plumber for repair
Page 22 Item: 18	Plumbing	<ul> <li>Flex drain observed, these are subject to frequent clogging. suggest further evaluation by a licensed plumber</li> </ul>
Page 23 Item: 24	GFCI	<ul> <li>No GFCI protection present, suggest installing GFCI protected receptacles for safety.</li> </ul>
Laundry		
Page 24 Item: 4	Dryer Vent	<ul> <li>plastic flex pipe used for dryer exhaust. This can become a fire hazard over time. Recommend replacing with metal venting piping - handyman or DYI</li> </ul>
Page 24 Item: 9	Wash Basin	<ul><li>Slow drain at sink. Recommend clearing.</li><li>Faucet drips.</li></ul>
Water Heater		
Page 28 Item: 5	Water Heater Condition	<ul> <li>Water heater is past the end of its typical service life but functioning satisfactorily. Recommend budgeting for replacement.</li> </ul>