



The complete report may include additional information of concern. It is recommended that you read the complete report. The entire Inspection Report, including the InterNACHI Standards of Practice, limitations and scope of Inspection, and Pre-Inspection Agreement must be carefully read to fully assess the findings of the inspection. It is strongly recommended that you have appropriately licensed contractors evaluate each concern listed in the report further, along with the entire system, for additional concerns that may be outside our area of expertise or the scope of our inspection before the close of escrow. Please call us, 270-734-3845, for any clarifications or further questions.

This report is the property of the client for whom it was prepared. Any unauthorized use or sharing of this report can leave the client vulnerable to liability. This report should only be shared as it pertains to the purchase contract of the client. Should the client choose not to buy this house the seller does not have the right to share or distribute this report. The disclosure form for the property should be updated appropriately and the report discarded.

# 2.2.1 Roof Drainage Systems

# **DEBRIS**



Debris has accumulated in the gutters. Recommend cleaning to facilitate water flow.

Here is a DIY resource for cleaning your gutters.

Recommendation Contact a handyman or DIY project



# 2.6.1 Chimney

#### METAL CHIMNEY CAP



The cap was damaged or in need of maintenance. Recommend further review and repair to mitigate the risk of pest intrusion.

Recommendation

Contact a qualified chimney contractor.







# 3.1.1 Siding, Flashing & Trim

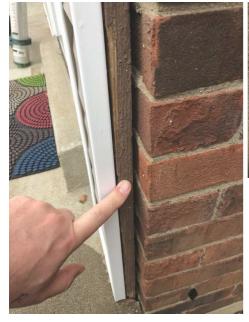
# **GAPS / PENETRATIONS**



There were one or more locations where gaps might allow for moisture intrusion. Recommend sealing any such gaps or installing flashing as needed.

Recommendation

Contact a handyman or DIY project







# 3.1.2 Siding, Flashing & Trim

# SIDING - CLOSE TO GROUND



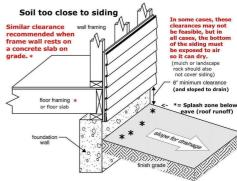
There should be a gap between the siding and the soil/ground. There is a risk of moisture wicking as well as a pathway for wood destroying insects. Repair.

Recommendation

Contact a qualified professional.







### 3.1.3 Siding, Flashing & Trim

### **CONCRETE CLEARANCE**



There should be a gap between the siding and the concrete and flashing. No major concerns observed but moisture could get trapped between or behind. Heavier rains may impact this area. This is also a potential spot for termite intrusion.





# 3.3.1 Vegetation, Grading, & Drainage

# **DOWNSPOUTS - DRAIN NEAR HOUSE**



One or more downspouts drain too close to the home's foundation. This can result in excessive moisture in the soil at the foundation, which can lead to foundation/structural movement. Recommend a qualified contractor adjust downspout extensions to drain at least 6 feet from the foundation.

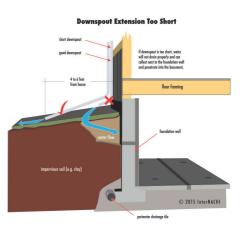
Here is a helpful DIY link and video on draining water flow away from your house.

# Recommendation

Contact a handyman or DIY project







Recommend extending the downspouts further away from the foundation.

3.4.1 Gas, Water, & Electric

#### **DAMAGED - IN WALL**

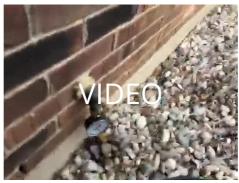


The hydrant appeared to be damaged inside the wall this is typically caused by freezing. When operating water is dumping inside the wall and there will be no pressure. Replacement is needed. Recommend a frost proof wall hydrant like the one **found here**. (This is rated major mainly because of the potential for damage. It most likely will not be terribly expensive to fix but it needs to be and may be somewhat difficult to access.)

Recommendation

Contact a qualified plumbing contractor.





3.4.2 Gas, Water, & Electric

# **GFCI - EXTERIOR/GARAGE**



\*SAFETY\* All exterior/garage receptacles should be GFCI protected. Have an electrician update or repair.

Recommendation

Contact a qualified electrical contractor.



3.4.3 Gas, Water, & Electric

## MAST OR METER NOT SECURED OR LOOSE



The service mast or meter appeared loose or inadequately secured. Further review and correction is needed to prevent failure.

Recommendation



### 3.5.1 Exterior Doors

# JAMB - MOISTURE DAMAGE



Some moisture induced degradation was noted at one or more exterior jambs and door. Though this is typical, attempts to prevent furthering should be considered. Here is some more information that may be useful.

Recommendation Contact a qualified handyman.



# 3.7.1 Driveways & Walkways

# **CRACKING/SETTLING**



Major cracks and/or settling observed. This may indicate inadequate soil prep or erosion. It may be a lack of reinforcing bar. Some trip hazards may exist.

Recommendation

Contact a qualified concrete contractor.



### 3.7.2 Driveways & Walkways

# STANDING WATER

MINOR CONCERN

Standing water, or the potential for, was noted.

Recommendation Contact a qualified landscaping contractor



#### 3.8.1 Decks & Balconies

## FLASHING IMPROPER



Where the deck abuts the home should be flashed to keep moisture from penetrating the exterior wall. Here is an article that explains how a ledger should be installed. Sometimes it is difficult to assess if flashing exists.

Recommendation Contact a qualified deck contractor.

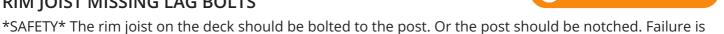


MODERATE CONCERN

## 3.8.2 Decks & Balconies

# RIM JOIST MISSING LAG BOLTS

possible and the deck could collapse. Repair is needed.



Recommendation Contact a qualified deck contractor.







3.8.3 Decks & Balconies

**JOIST HANGER - UNDERSIZED** 





\*SAFETY\* Joist hangers are engineered connectors that will not work as intended if they are undersized or modified on site. If a particular span requires a 2x10 joist to carry the load, for example, then you have to use a 2x10 joist hanger; a smaller hanger doesn't have enough capacity. The reason they make larger hangers is that a larger hanger provides for more nails, which can support a larger load. The hanger also keeps the joist from rotating at the end, which helps to stiffen the floor. If the hanger is too short, it won't resist rotation as well as a taller hanger. All the nail holes need to be utilized and they are not.

Recommendation Contact a qualified deck contractor.

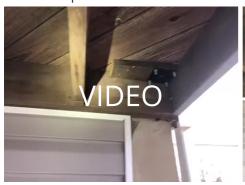
3.8.4 Decks & Balconies

#### LEDGER BOARD IMPROPERLY INSTALLED



\*SAFETY\* The ledger board did not appear to be be adequately attached to the building. This can cause the deck to pull away from the building and possibly collapse. Recommend that the deck and/or ledger board be properly attached by qualifiedcontractor. Here is an article explaining how a ledger board should be installed.

Recommendation
Contact a qualified deck contractor.





3.8.5 Decks & Balconies

## **POST FOOTINGS**



The covered deck was constructed using buried 4x4 posts. These posts are carrying a larger load and should ideally be resting on footers and piers. The posts are subject to degradation being buried. They may also not be rated for the load. Some slight damage was noted.

Recommendation
Contact a qualified deck contractor.





3.8.6 Decks & Balconies

#### IMPROPER DECK CONSTRUCTION PRACTICES



Deck was observed to have general poor construction. One or more significant safety concerns exist. Recommend qualified deck contractor evaluate. (This is rated major because of the danger involved with a potential failure more so than the likelihood of failure. That, and there were several different issues. The conditions need further review and correction.)

Recommendation

Contact a qualified deck contractor.

3.10.1 Stairs

#### RAILING UNSAFE



\*SAFETY\* There is an unsafe opening in the railing. The spacing on the rail should not exceed 4". An opening greater than 4" is a serious safety hazard especially for children as their head or other body part can become trapped.

Recommendation Contact a qualified deck contractor.



3.10.2 Stairs

# IMPROPER BEARING



The steps should ideally be resting on something solid other than the rock shims. The heel of the stringer should be resting on something solid.

Recommendation Contact a qualified handyman.





3.11.1 Masonry

# **GAPS - WINDOWS/DOORS**



Any gaps around windows or doors should be sealed to mitigate moisture intrusion. Moisture intrusion between the masonry and framing could cause damage to the framing that would be difficult to observed. Recommend making corrections as needed.

Recommendation

Contact a handyman or DIY project





## 3.11.2 Masonry

# SILL SLOPE INCORRECT



There should be a 15 slope on the window sill and it should protruding least 1. The concern is moisture draining back towards the window and behind the brick wall. Monitor area and address condition as needed.

Recommendation Recommend monitoring.





#### 4.1.1 Doors

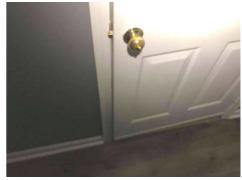
### **DOES NOT LATCH - MINOR**



One or more of the doors did not latch properly. While this can be an indication of movement, it appeared to need a simple adjustment.

Recommendation

Contact a qualified handyman.



### 4.1.2 Doors

### **DOOR DRAGS**



Door drags slightly, or worse. Recommend sanding down offending sides.

Here is a helpful DIY article on how to fix a sticking door.

Recommendation

Contact a handyman or DIY project



## 4.2.1 Windows

#### **HAZING**



One more of the windows had a damaged seal and condensation was noted in between the panes of glass. Recommend further review and correction.

### Recommendation

Contact a qualified window repair/installation contractor.





#### 4.3.1 Floors

# **WATER**



There was water on the floor in the basement. It appeared to most likely be related to the damaged wall hydrant on the front wall. Further review and correction is needed.

Recommendation

Contact a qualified professional.



# 4.6.1 Steps, Stairways & Railings

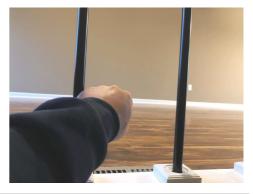
# **BALUSTER SPACES TOO WIDE**



\*SAFETY\* The baluster space is not up to modern safety standards. The space between balusters should not allow passage of a 4 3/8-inch sphere for child safety. Recommend making improvements to mitigate fall risks. (This is major mainly because of the hazard posed to children.)

Recommendation

Contact a qualified handyman.



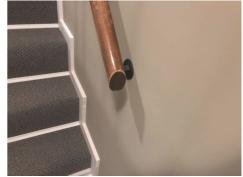
4.6.2 Steps, Stairways & Railings

# HANDRAIL - TURN TOWARDS WALL



\*SAFETY\* Hand rails should turn towards the wall to mitigate the fall risk.

Recommendation Contact a qualified handyman.



4.7.1 Countertops & Cabinets

## **ISLAND - NOT SECURED**



\*SAFETY\* Island was loose and it presents a tip over hazard. Recommend securing.

Recommendation Contact a qualified handyman.



4.7.2 Countertops & Cabinets

# **CABINET SCREWS**



One or more cabinet screws are missing or the wrong type of screws were used. Recommend further review and installing as needed. Drywall screws are tapered and can pull thru the cabinet. Truss head screws should be used.

Recommendation Contact a handyman or DIY project



5.2.1 Posts, Piers, & Beams **ADJUSTABLE STEEL POSTS** 



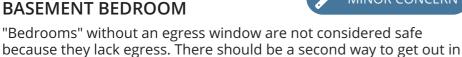
Adjustable post are not typically rated for permanent use. Recommend further review by a qualified professional. Here are some of the guidelines.

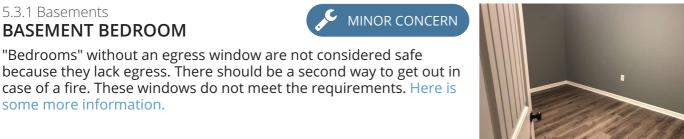
They should also be secured to the girder and they are upside down. Recommendation Contact a qualified professional.



#### 5.3.1 Basements

some more information.





#### 5.3.2 Basements

### **FLOOR CRACKS**

Typical cracking of floor noted. This is sometimes caused by lack of control joints and an insufficient amount of reinforcement. No major concern at this time.

Recommendation Contact a qualified professional.



#### 6.1.1 Outside Unit

#### FINS DAMAGED/DIRTY



MINOR CONCERN

The fins were dirty or damaged. This may inhibit their ability to dissipate heat. Recommend further review by an HVAC professional.

Recommendation

Contact a qualified HVAC professional.



#### 6.2.1 Inside Unit

### CONDENSATE OVERFLOW SWITCH



Recommend installing a condensate overflow switch. Otherwise, the condensation could backup and get the area wet. This is more problematic if the unit is in or above a finished area as the potential for damage is greater.

Recommendation Contact a qualified HVAC professional.



#### 6.2.2 Inside Unit

### **COIL - DIRTY**



The coil was dirty and needed to be cleaned at the time of the inspection. Air filters should be changed monthly while the air-conditioning system is in operation. Dirty coil can cause the following problems: - Reduced blower life due to dirt build-up on vanes, which increasing operating costs. - Reduced effectiveness of air filtration resulting in deterioration of indoor air quality. - Frost build-up on air-conditioner evaporator coils, resulting in reduced cooling efficiency and possible damage. - Reduced air flow through the home.

Contact a qualified HVAC professional.



6.2.3 Inside Unit

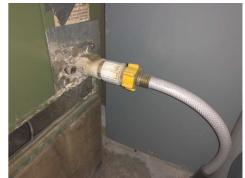
## **CONDENSATE TUBE DAMAGED**



Condensate tube was improper because no trap was installed. This can allow air moving in and out of the air handler at this location.

Recommendation

Contact a qualified HVAC professional.



#### 6.2.4 Inside Unit

#### NEEDS SERVICING/CLEANING



Furnace should be cleaned and serviced annually. Recommend a qualified HVAC contractor clean, service and certify furnace.

Here is a resource on the importance of furnace maintenance.

Recommendation

Contact a qualified HVAC professional.



#### 6.3.1 Filters

# **FILTER MISSING**



There was no filter observed. This can cause several different issues as follows.

Air filters should be changed monthly while the air-conditioning system is in operation. Dirty or missing air filters can cause the following problems:

- Reduced blower life due to dirt build-up on vanes, which increasing operating costs.
- Reduced effectiveness of air filtration resulting in deterioration of indoor air quality.
- Increased resistance resulting in the filter being sucked into the blower. This condition can be a potential fire hazard.
- Frost build-up on air-conditioner evaporator coils, resulting in reduced cooling efficiency and possible damage.
- Reduced air flow through the home.

Recommendation
Contact a handyman or DIY project



#### 7.1.1 Main Shut-Off

### NOT ACCESSIBLE/OBSERVED

The main shut off was either not observed or not accessible for inspection. Recommend further review.



## 7.3.1 Water Supply

#### **SEDIMENT**



There was some sediment buildup in the water lines. Recommend flushing out the water lines. This can be an indication of failure at the water heater as well. Recommend further review and correction as needed by a plumber.

Recommendation

Contact a qualified plumbing contractor.



## 7.3.2 Water Supply

## **VOLUME/PRESSURE LOW**



The volume/pressure was low at one or more of the fixtures. This may impact the use of some of the fixtures, mainly the tub.

Recommendation

Contact a qualified plumbing contractor.





# 7.4.1 Hot Water - Tank

## **NO EXPANSION TANK**



No expansion tank was present. Expansion tanks allow for the thermal expansion of water in the pipes. Not all jurisdictions require them.

Recommendation

Contact a qualified plumbing contractor.

## 7.4.2 Hot Water - Tank

## **CONNECTOR MISSING**



There should be a romex connector installed where the wire enters the water heater.

Recommendation



7.4.3 Hot Water - Tank

### NO MEANS OF DISCONNECT



There were no means of disconnect noted near the hot water heater. The only disconnect observed at the main panel.

Recommendation

Contact a qualified electrical contractor.

7.5.1 Sinks

# HANDLE DAMAGED/LOOSE



The handle was damaged or loose. Repair as needed.

qualified electrician or person identify and map out locations.

Recommendation

Contact a qualified handyman.



8.1.1 Panels

### MISSING LABELS



Recommendation

Contact a qualified electrical contractor.



8.1.2 Panels

### **NEUTRALS - SHARED TERMINAL**



The neutrals and ground should not share the same terminal because it is important to keep the circuit grounded even when the neutral is disconnected. Neutrals should not share the same terminal. These conditions may have been acceptable when this panel was installed but they are now considered unsafe. Recommend making corrections.

Recommendation



### 8.2.1 Breakers / Fuses

# **BREAKER FAULTY**



One or more of the breakers did not trip when tested. Recommend further review and replacement as needed.

Recommendation Contact a qualified electrical contractor.



# 8.2.2 Breakers / Fuses

# **LUG DOUBLE TAPPED**



The lug was double tapped. Not all lugs are rated for more than one wire. Recommend correcting as needed.

Recommendation



#### 8.4.1 Receptacles & Switches

# **COVER PLATES MISSING**



\*SAFETY\* One or more receptacles are missing a cover plate or the cover was damaged/loose. This causes short and shock risk. Recommend installation of plates.

Recommendation

Contact a handyman or DIY project



# 8.4.2 Receptacles & Switches

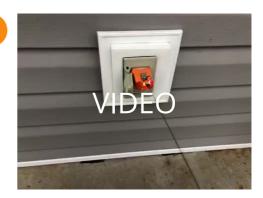
### **REVERSE POLARITY**



can create a shock hazard. Recommend licensed electrician evaluate

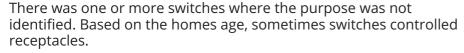
& repair. Recommendation

Contact a qualified electrical contractor.



### 8.4.3 Receptacles & Switches

## **PURPOSE NOT IDENTIFED**



Recommendation Recommend monitoring.



#### 8.6.1 GFCI & AFCI

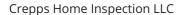
#### **GFCI - INTERIOR**



\*SAFETY\* It is recommended that GFCI receptacles be installed and functioning in any location within 6 foot of water. This includes all bathroom, kitchen, outside, or laundry receptacles.

MINOR CONCERN

Recommendation









# 8.7.1 Smoke Detectors

### **SMOKE DETECTORS**



\*SAFETY\* Recommend installing smoke detector batteries prior to moving in. Every bedroom should have a functioning smoke detector in addition to other areas. Here is some information on the current recommendations.

Recommended DIY Project



#### 8.8.1 Carbon Monoxide Detectors

#### ATTACHED GARAGE

\*SAFETY\* Recommend installing CO monitors because of the attached garage. They sell them at most home improvement stores.

Recommendation Contact a handyman or DIY project

#### 9.1.1 Access

### **ACCESS PANEL - MISSING INSULATION**

The access panel was missing insulation. Some energy loss can occur.

Recommendation Recommended DIY Project



MODERATE CONCERN

9.2.1 Attic Insulation INSULATION - GAPS



There were gaps noted in the insulation. This can enable energy loss and make some areas more difficult to regulate.

Recommendation

Contact a qualified insulation contractor.



## 9.4.1 Exhaust Systems

# **BATHROOM VENTS INTO ATTIC**



Bathroom fan vents into the attic, which can cause moisture and mold. Recommend a qualified attic contractor property install exhaust fan to terminate to the exterior.

Recommendation

Contact a qualified HVAC professional.



# 10.2.1 Range/Oven/Cooktop

# ANTI-TIP DEVICE MISSING

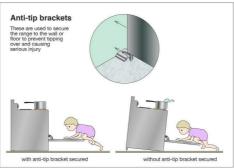


\*SAFETY\* There was no anti-tip device installed. Consider installing one like this to mitigate the risk of a tip over. Not having one installed is a safety hazard.

Recommendation

Contact a handyman or DIY project





#### 11.2.1 Floor

# **CRACKING - NORMAL**



Cracking of the floor was noted. This is caused by a lack of control joints and/or insufficient reinforcement. No major concerns observed at this time.



#### 11.2.2 Floor

## STANDING WATER



There were signs of standing water noted in one ore more locations. The cause was not determined. It looks like water may have been coming through the wall at this corner at some point. The area was currently dry.

Recommendation Contact a qualified professional.



#### 11.3.1 Walls & Firewalls

## DAMAGED DRYWALL



Garage wall had damaged drywall. Recommend drywall contractor repair.

Recommendation Contact a qualified drywall contractor.



#### 11.4.1 Door

# **NOT SELF-CLOSING**



\*SAFETY\* Door from garage to home should have self-closing hinges to help prevent spread of a fire to living space. Most homes dont have them around here but its a good update to make.

DIY Resource Link.

Recommendation

Contact a handyman or DIY project

