SUMMARY

1234 Main St. Naperville IL 60564 Buyer Name 04/30/2022 9:00AM ERIC SHIFFLER
Internachi Certified Professional Home
Inspector, Illinois Sate Licensed Home
Inspector No. 450.012845, IAC2 Certified
Mold Inspector, Wood Destroying
Organisms Certified, Thermal Imaging

Your Best Home Inspection LLC 6309556618 ecshiffler@gmail.com

Summary Text (enter here)

4.5.1 GFCIs & Electrical

LACK OF IN-USE GFCI OUTLET COVERS

Exterior GFI outlets should be covered with in-use covers so the outlet is protected even when devices are plugged in. Recommend installation of in-use covers.

Recommendation Recommended DIY Project



5.1.1 Basement

FOUNDATION CRACK - MINOR

I observed indications of a crack at the foundation. The crack is hairline with no major displacement or movement.

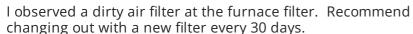
Minor Defect

Minor Defect

Recommendation Recommend monitoring.

6.1.1 Heating System Information

FILTER DIRTY



Recommendation Recommended DIY Project





6.4.1 Humidifier

NOTICE TO REPLACE EVAPORATOR ELEMENT



It is recommended that the homeowner change the water evaporator pad every heating season. Also monitor for mold/mildew formation monthly.

Recommendation Recommended DIY Project

8.3.1 Hot Water Source

MISSING CATCH PAN UNDER TANK



I observed that the hot water tank is missing a water leak catch pan.
Recommendation
Contact a qualified professional.



8.3.2 Hot Water Source

TPR DISCHARGE PIPE DEFECT



The discharge pipe from the TPR valve was threaded on the end towards the floor. This is a safety hazard because someone could place an endcap on the pipe affectively bypassing the TPR and creating a dangerous condition. Recommend cutting off the threaded portion of the pipe. An easy fix.

Recommendation Contact a qualified professional.

8.3.3 Hot Water Source

NO BONDING JUMPER WIRE AT WATER HEATER PIPES.



The inflow and outflow metallic pipes of the water heater should have a copper jumper bonding wire between them. This ensures the continuity of the grounding system, ensuring a safe system.

Recommendation

Contact a qualified professional.

8.4.1 Drain, Waste, & Vent Systems **EJECTOR PIT SHUT-OFF VALVE**



It was observed that the ejector pit does not have a shut-off valve above the check valve. A shut off valve is recommended for servicing the check valve and/or ejector pit equipment.

Recommendation

Contact a qualified professional.



8.5.1 Water Supply & Distribution Systems

WATER SOFTENER DRAIN FEEDS INTO SEPTIC FIELD



The water softener discharge hose drains into the septic drainage system of the house. The high salt content of the discharge water can negatively affect the efficiency of the septic system.

Recommendation Contact a qualified professional.



9.5.1 Panelboards & Breakers

CABLE CONNECTOR DEFECT



I observed a defect at the electrical cable connector at the panelboard. any disconnected wiring should have the wires capped with twist-on electrical connectors.

Recommendation

Contact a qualified electrical contractor.



10.1.1 Structural Components & Observations in Attic



PRIOR WATER PENETRATION OBSERVED

I observed indications that sometime in the past there was water penetration or intrusion into the attic. Water marks were observed. Correction and further evaluation is recommended.

Recommendation Recommend monitoring.



11.2.1 Sinks, Tubs & Showers

DAMAGE AT FIXTURE



I observed damage at the fixture. The Coldwater handle of the faucet only travels half of it available travel. This is likely due to a worn out cartridge valve. Recommend replacing cartridge valve.

Recommendation

Contact a qualified plumbing contractor.



12.1.1 Bathroom Toilets LOOSE TOILET FLANGE CONNECTION.



A toilet was observed to have a loose connection to the floor system. It is likely that the wax ring seal has been compromised. Recommend sourcing a licensed plumber to reset the toilet.

Recommendation Contact a qualified professional.



14.4.1 GFCI & Electric in Bathroom

RECEPTACLE IS NOT GFCI PROTECTED



I observed that the receptacle in the bathroom is not testing as being GFCI protected. This is a hazardous condition. Recommend replacing outlet with GFCI protected outlet.

Recommendation

Contact a qualified electrical contractor.





15.1.1 Doors

BROKEN GLASS AIR SEAL ON BACK DOOR.



The back door glass shows condensation between the glass panes. This is due to a compromised seal. Recommend replacing the glass and/or the door.

Recommendation

Contact a qualified professional.

15.5.1 Stairs, Steps, Stoops, Stairways & Ramps **MISSING HANDRAIL**

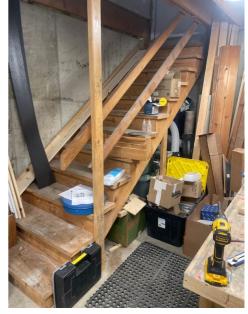


I observed a missing handrail on the stairs to the unfinished basement from the garage.

There is more than one step here, and I recommend installing a handrail for safety.

Recommendation

Contact a qualified carpenter.



15.5.2 Stairs, Steps, Stoops, Stairways & Ramps

MISSING GUARDRAIL



The basement stairs are missing a guard rail system on one side. This represents a Hazard as children and adults could step off the side.



15.5.3 Stairs, Steps, Stoops, Stairways & Ramps

INADEQUATE GUARD RAIL



The stairs to the basement from the garage do not have an adequate guard rail system in place. The two by fours currently in use do not meet building code. Recommend installing a proper guard rail system.

Recommendation Contact a qualified carpenter.

15.5.4 Stairs, Steps, Stoops, Stairways & Ramps IMPROPER STAIRWAY TO GARAGE ATTIC.



The stairway/ladder to the garage attic access does not meet any code requirements besides tread length. Riser height is too tall, missing riser plates, no handrail, no guard rail, width too narrow. Homeowner should use at their own risk. This is an unsafe condition.



17.3.1 Garage Vehicle Door Opener PHOTO ELECTRIC EYES NOT PRESENT



The photo electric eyes were not present on either garage door. These are a safety device that stops the garage door from closing if someone or something crosses in the doors path. Recommend installing new photo electric eye sensors.



17.4.1 Electric in Garage

MISSING GFCI-PROTECTION IN GARAGE



I observed a receptacle in the attached garage without GFCI (or ground fault circuit interrupter) protection.

GFCI protection is required for all 15- and 20-amp receptacles, including outlets for refrigerators, garage door openers, and washing machines.

Recommendation
Contact a qualified electrical contractor.



17.4.2 Electric in Garage

MISSING TAMPER-RESISTANCE PROTECTION IN GARAGE



I observed an electric receptacle outlet (located below 5' 6" height above the floor) that was not listed as a tamper resistant (TR) type.

All receptacle outlets below 5' 6" must be tamper resistant (TR).

Learn more about TR receptacles.

Recommendation

Contact a qualified electrical contractor.

17.5.1 Ceiling, Walls & Firewalls in Garage

DOOR WAS NOT SELF-CLOSING



I observed that the door between the garage and the house is not equipped with a self-closing or an automatic-closing device. This is a fire hazard.

18.1.1 Kitchen Sink

DEFECT AT THE KITCHEN SINK



I observed indications of a defect at the kitchen sink. The soldered connection for the hot water supply may have a slow leak indicated by presence of oxidation. This can also be caused by flux being left on the joint after the soldering process. Recommend monitoring for further leakage.

Recommendation Recommended DIY Project



18.1.2 Kitchen Sink

DEFECT ON HOT WATER SUPPLY LINE. #2



Compression fitting on copper hot water supply line has slow leak causing corrosion and oxidation. This leak should be repaired before it forms pinholes and becomes an active leak. Recommend hiring a plumbing contractor to perform repair.

Recommendation

Contact a qualified plumbing contractor.



18.3.1 AFCI

MISSING AFCI PROTECTION



I observed indications of missing AFCI protection in the kitchen.

All wall kitchen receptacles should be AFCI protected. Kitchen counter receptacles should be GFCI protected.

Recommendation

Contact a qualified electrical contractor.