SUMMARY

1234 Main St.Leominster Ma 01453



Buyer Name 02/15/2018 9:00AM

Mark Fratoni License # 821 Wachusett Home Inspection, LLC (978) 990-3200 mark@wachusettinspection.com



2.1.1 Siding, Flashing & Trim

WINDOW TRIMS NOT PROPERLY SEALED

WIDESPREAD

Seams that may allow moisture intrusion should be properly sealed.

Recommendation Contact a qualified professional.



2.1.2 Siding, Flashing & Trim **CRACKS**

Several cracks and loose material was was observed on parged areas of the foundation.

Recommendation Contact a qualified professional.





2.1.3 Siding, Flashing & Trim **MISSING FLASHING**

Inspector was not able to verify the presence of flashing at the left side entry where the landing is attached to the house. A lack of flashing can lead to moisture intrusion and wood rot and should be corrected. Further investigation recommended.

2.3.1 Decks, Balconies, Porches & Steps **DECK**



Improper support and corroded fasteners were noted. Correction by licensed contractor is recommended.

Recommendation



2.3.2 Decks, Balconies, Porches & Steps IMPROPERLY SECURED BALUSTERS

Safety Hazard

The balusters at the left side stairs with landing were not properly secured and represent a safety hazard.

Recommendation Contact a qualified professional.



2.3.3 Decks, Balconies, Porches & Steps **POOR ATTACHMENT**

The steps were poorly attached to the landing and should be properly secured.

Recommendation Contact a qualified professional.





2.3.4 Decks, Balconies, Porches & Steps **UNSAFE STAIRS**



Consider adding a handrail to the rear landscaped stairs for safety.



2.5.1 Vegetation, Grading, Drainage & Retaining Walls **NEGATIVE GRADING**

Recommendation

Recommendation

RIGHT REAR CORNER

Grading is sloping towards the home in some areas. This could lead to water intrusion and foundation issues. Recommend qualified landscaper or foundation contractor regrade so water flows away from home.

Here is a helpful article discussing negative grading.

Recommendation Contact a qualified professional.

2.5.2 Vegetation, Grading, Drainage & Retaining Walls FOUNDATION PLANTINGS OVERGROWN

Vegetation was in contact with the structure and should be trimmed back.

Recommendation Contact a handyman or DIY project



2.5.3 Vegetation, Grading, Drainage & Retaining Walls

LEANING RETAINING WALL

ADJACENT TO DRIVEWAY

The retaining wall was leaning and in need of repair.







2.7.1 Window Wells and Areaways WINDOW NOT OPERABLE

The right rear corner window was not operable.

Recommendation Contact a qualified professional.

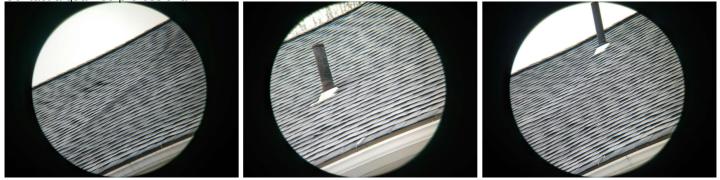


3.1.1 Coverings **CURLED SHINGLES AND RAISED AREAS**



Several areas at the left side roof plane exhibited curling shingles and lifted sections. Further investigation recommended.

Recommendation Contact a qualified professional.



3.1.2 Coverings MATERIAL AT THE END OF ITS LIFE



The rolled roofing material over the front porch was in poor condition and appeared to be toward the end of its useful life.



3.2.1 Roof Drainage Systems **DOWNSPOUTS DRAIN NEAR HOUSE**

FRONT LEFT CORNER

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 gualified 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 vour house.

Recommendation Contact a qualified professional.

3.2.2 Roof Drainage Systems MECHANICAL DAMAGE

Apparent mechanical damage observed, possibly from past issues with ice. Damaged trim was also noted in this area.

Recommendation Contact a qualified professional.

3.3.1 Flashings

ACTIVE MOISTURE INTRUSION

Active moisture intrusion was noted at the chimney penetration in the attic. This is likely a flashing issue but should be further investigated to determine the cause.

Recommendation Contact a qualified professional.

Moisture meter showed elevated levels of moisture.

3.4.1 Skylights, Chimneys & Roof Penetrations CHIMNEY CAP MISSING

No chimney cap was observed. This is important to protect from moisture intrusion and protect the chimney. Recommend a gualified roofer or chimney expert install.

Recommendation Contact a qualified professional.







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Recommendation



3.4.2 Skylights, Chimneys & Roof Penetrations CHIMNEY EXTERIOR CRACKED

Small vertical cracks noted.

Recommendation Contact a qualified professional.

3.4.4 Skylights, Chimneys & Roof Penetrations **NO CROWN**

There did not appear to be a crown at the top of the chimney to properly shed water.

Recommendation Contact a qualified professional.

4.1.1 Foundation, Basement & Crawlspaces **HEAVING/SETTLING**

4.1.2 Foundation, Basement & Crawlspaces

The left side garage floor had significant cracks and evidence of heaving/settling.

Recommendation Contact a qualified professional.

- Recommendation

Evidence of past moisture intrusion was apparent on several wood wall sections in the basement.

Recommendation Recommend monitoring.

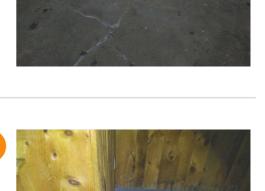
HISTORIC STAINING

4.1.3 Foundation, Basement & Crawlspaces **MOISTURE INTRUSION**

Active moisture intrusion noted at the right rear corner.













4.1.4 Foundation, Basement & Crawlspaces SIGNIFICANT FOUNDATION CRACKS

Recommendation

Significant foundation cracks were noted in several areas. Further investigation by structural engineer is recommended.

Recommendation







4.1.5 Foundation, Basement & Crawlspaces **UNDERCUT FOUNDATION**

- Recommendation

The lack of a proper footing was observed at the open sump pit in the basement.

Recommendation Contact a qualified professional.



4.2.1 Floor Structure CORRODED POST

- Recommendation

Support post was severely corroded and should be replaced.



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4.2.2 Floor Structure **NOTCHED JOIST**

An excessively notched floor joist was noted.

Recommendation Contact a qualified professional.

4.4.1 Ceiling Structure SIGNIFICANT CRACKING

Many ceilings throughout the living space were significantly crack and some sagging was observed.

Recommendation Contact a qualified professional.

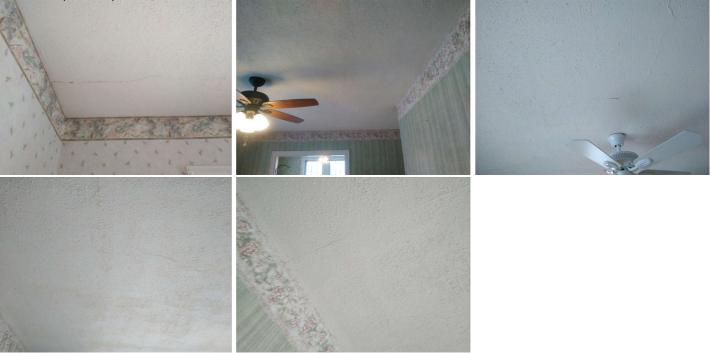


Historic water stains were noted. Observe during rains to determine if any current leaks exist. The conditions at the time of inspection were not conducive to finding active roof leaks.

Recommendation Recommend monitoring.

5.1.1 Fixtures / Faucets **CORROSION**

Corrosion noted at under sink plumbing.













Recommendation Contact a qualified professional.



5.1.2 Fixtures / Faucets CRACKED COMPRESSION NUT





Repair recommended to prevent a leak at the drain. Recommendation

Contact a qualified professional.

5.1.3 Fixtures / Faucets LOSE TOILET-TO-FLOOR CONNECTION

The toilet was not bolted securely to the floor which can lead to leakage into the floor assembly.

Recommendation Contact a qualified professional.

5.1.4 Fixtures / Faucets



The presence of a saddle valve was noted underneath the kitchen sink. These valves are notorious for leaking, recommend removal.

Recommendation Contact a qualified professional.

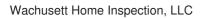
- Recommendation



5.1.5 Fixtures / Faucets SHOWER VALVE

Recommendation

Minor leak noted when shower valve is operated. The tub drain stop in this location was also stuck in the closed position.



5.2.1 Drain, Waste, & Vent Systems **IMPROPER CONFIGURATION**

- Recommendation

The laundry drain system was not properly configured and should be evaluated by licensed plumber for correction.

Recommendation Contact a qualified professional.



5.2.2 Drain, Waste, & Vent Systems **IMPROPER PITCH**

BASEMENT

Improper pitch noted that a section of ABS drain pipe. The pipe was negatively and may not flow correctly.

Recommendation Contact a qualified professional.

5.2.3 Drain, Waste, & Vent Systems **MINOR LEAK**

The laundry sink drain was leaking and should be repaired.

Recommendation Contact a qualified professional.

5.2.4 Drain, Waste, & Vent Systems **PITTING**

BASEMENT

Pitting was observed at the cast iron drain pipe. Pitting is an indication that the pipe has corroded from the inside out and should be replaced.

Recommendation Contact a qualified professional.



Recommendation



5.4.1 Vents, Flues, & Chimneys IMPROPERLY SEALED CLEANOUTS

There should be no open gaps in a chimney structure.

Recommendation Contact a qualified professional.



- Recommendation





5.6.1 Fuel Storage & Distribution Systems **ABANDONED OIL TANK**

Oil tanks no longer in use should be removed.

Recommendation Contact a qualified professional.

5.6.2 Fuel Storage & Distribution Systems **POSSIBLE GAS LEAK**

A strong gas odor was observed at the exterior gas meter.

Recommendation Contact your local utility company



- Recommendation

5.7.1 Miscellaneous ACTIVE MOISTURE

An open sump with active moisture was observed in the basement. The source of the moisture was not readily apparent.

Recommendation Recommend monitoring.

5.7.2 Miscellaneous IMPROPER SUPPORTS



Sections of piping were not supported properly which can impose additional strain on the pipe and may cause premature failure.



5.7.3 Miscellaneous MINOR LEAKS

- Recommendation

Several minor plumbing leaks and/or corrosion was observed, and should be repaired.

Recommendation Contact a qualified professional.



5.7.4 Miscellaneous **PINHOLE LEAK**

Recommendation

A pinhole leak in a copper pipe was observed. Pinhole leaks should be repaired immediately to prevent a larger problem from occurring.



6.2.1 Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels

CORRODED GROUND

Grounding connections at the main water supply were corroded severely and should be replaced.

Recommendation Contact a qualified professional.

6.2.2 Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels

MAIN DISCONNECT

EXTERIOR AT THE METER BASE

Main disconnect was not accessible due to a padlock.

Recommendation Contact a qualified professional.

6.5.1 Polarity and Grounding of Receptacles

OUTLET(S) NOT GROUNDED

One or more there prong receptacle were not properly grounded and should be corrected. Further evaluation to determine scope of repair needed is recommended.

Recommendation

6.9.1 Miscellaneous **ABANDONED WIRING** BASEMENT

Apparent abandoned wiring noted in several areas. Abandon wiring should be properly terminated or removed.

Recommendation Contact a qualified professional.

















6.9.2 Miscellaneous **KNOB AND TUBE**

Several sections of improperly spliced knob and tube wiring were observed throughout the attic and basement spaces. Generally speaking, once knob and tube wiring is modified it is not considered safe and should be removed.

Recommendation Contact a qualified professional.

6.9.3 Miscellaneous OPEN JUNCTION BOXES

Several open junction boxes were noted throughout the basement and attic. Junction boxes should be properly sealed.

Recommendation Contact a gualified professional.



Knockouts at junction boxes should be sealed.

Recommendation Contact a qualified professional.

7.1.1 Heating Equipment **LEAK**

The pressure temperature relief valve was leaking. The cause of the league should be investigated and repaired.

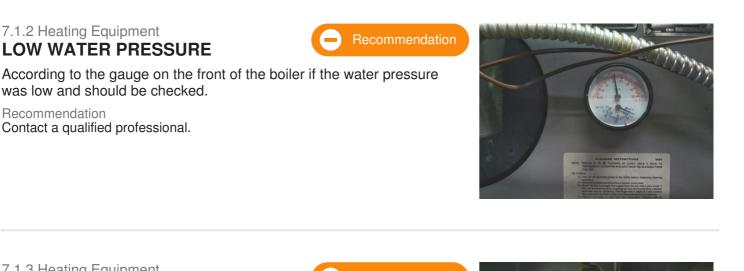
The relief valve was also not properly routed to the floor.











7.1.3 Heating Equipment **SEEPAGE**

Evidence of historic leakage was noted and should be repaired.

Recommendation Contact a qualified professional.

7.1.4 Heating Equipment **SERVICE NEEDED**

Boiler was overdue for annual service.

Recommendation Contact a qualified professional.

7.2.1 Distribution Systems **HEAT ZONES**

Two heat zones were not functional at the time of inspection. Further investigation recommended to determine the cause and make appropriate repairs.











9.7.2 Windows

9.3.1 Floors **MINOR WATER DAMAGE**

Apparent water damage noted at right rear bedroom at right side wall. Monitor for future water intrusion. The source was not readily apparent.

Recommendation Contact a qualified professional.

9.4.1 Steps, Stairways & Railings **MISSING HANDRAIL** BASEMENT

Recommendation Contact a qualified professional.

9.4.2 Steps, Stairways & Railings

TEMPORARY STEPS

The steps into both garages were of a temporary nature and not securely fastened, which is a safety hazard.

Recommendation Contact a qualified professional.

9.7.1 Windows **FAILED SEAL**

BEDROOM

Observed condensation between the window panes, which indicates a failed seal.

Recommendation Contact a qualified professional.



The large ornamental window at the rear of the home had an apparent failed thermal seal.

Recommendation Contact a qualified professional.

FAILED THERMAL SEAL

Recommendation













11.3.1 Exhaust Systems **POOR CONFIGURATION**

The exhaust venting system had long runs of tubing that were uninsulated and may not work as efficiently as designed.

Recommendation Contact a qualified professional.



12.1.1 Fireplaces, Stoves & Inserts CORROSION

The damper was corroded, though it was operable.

Recommendation Contact a qualified professional.

12.1.2 Fireplaces, Stoves & Inserts **DIRTY**

The smoke chamber was dirty. Recommend further evaluation by a chimney sweep.

Recommendation Contact a qualified professional.

12.1.3 Fireplaces, Stoves & Inserts LOOSE MASONRY

Loose masonry was noted in the smoke chamber and should be evaluated by a qualified mason. The fireplace should not be used until further evaluation has been performed.

Recommendation Contact a qualified professional.







13.5.1 Fire safety **INADEQUATE**

Safety Hazard

Open gaps, combustible materials, and an inadequate fire door we observed and should be corrected.

