

3 W. Summit St. Chagrin Falls, OH 44022

PREPARED FOR:

**ROB VITT** 

INSPECTION DATE:

Friday, August 16, 2019

PREPARED BY:

Scott Frey





Professional Real Estate Consultants 2088 Van Oaks Drive Twinsburg, OH 44087

234 212-9200

prcohio.com scott@prcohio.com







August 16, 2019

Dear Rob Vitt.

RE: Report No. 1972 3 W. Summit St. Chagrin Falls, OH 44022

Thanks very much for choosing us to perform your home inspection. The inspection itself and the attached report comply with the requirements of the Standards of Practice of our national Association. This document defines the scope of a home inspection.

Clients sometimes assume that a home inspection will include many things that are beyond the scope. We encourage you to read the Standards of Practice so that you clearly understand what things are included in the home inspection and report.

The report has been prepared for the exclusive use of our client. No use by third parties is intended. We will not be responsible to any parties for the contents of the report, other than the party named herein .

The report is effectively a snapshot of the house, recording the conditions on a given date and time. Home inspectors cannot predict future behavior, and as such, we cannot be responsible for things that occur after the inspection. If conditions change, we are available to revisit the property and update our report.

The report itself is copyrighted, and may not be used in whole or in part without our express written permission.

Again, thanks very much for choosing us to perform your home inspection.

Sincerely,

Scott Frey on behalf of Professional Real Estate Consultants MARY Report No. 1972

3 W. Summit St., Chagrin Falls, OH August

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SUMMARY

ROOFING EXTERIOR STRUCTURE

LECTRICAL

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

This Summary outlines potentially significant issues from a cost or safety standpoint. This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document.

Priority Maintenance Items

# Roofing

#### RECOMMENDATIONS \ Overview

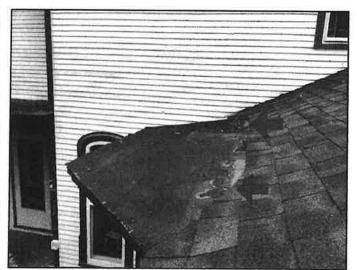
**Condition:** • Flat roofs around house in poor condition. Holes / rot noted on front porch. Poorly flashed and missing / worn out materials on others.

Implication(s): Water Damage to Contents / Structure

Location: Throughout Exterior



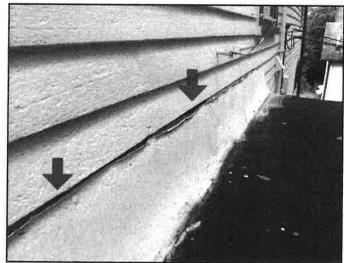
1. Debris / Worn



3. Missing / Worn



2. Rot / Holes



4. Poorly Flashed / Worn

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Condition: • Older metal roofing on widows walk rusted and ponding.

Implication(s): Water Damage to Contents

Location: Roof Task: Correct



5. Metal

# Exterior

## WALLS \ Trim

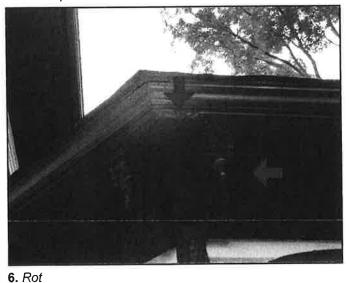
Condition: • Rot

Multiple areas around home with rot noted on trim. Severe rot to soffit / trim of widows walk.

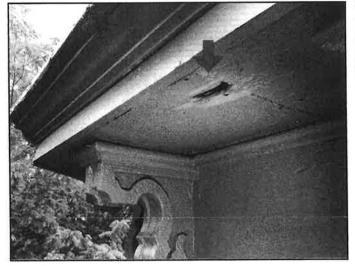
Implication(s): Chance of water damage to contents, finishes and/or structure | Material deterioration

Location: Various Exterior Wall

Task: Replace



7. Rot



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8. Rot



9. Rot



10. Rot

11. Rot

### WALLS \ Wood siding

Condition: • Appears the entire house / trim was blasted to remove old paint. Blasting damages wood and leaves scarring as seen throughout home.

Implication(s): Accelerated Material Deterioration

Location: Throughout Exterior

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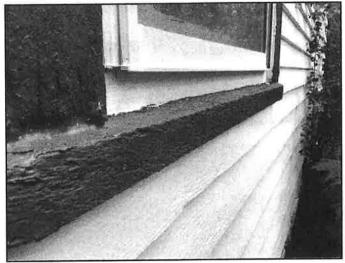
INSULATION

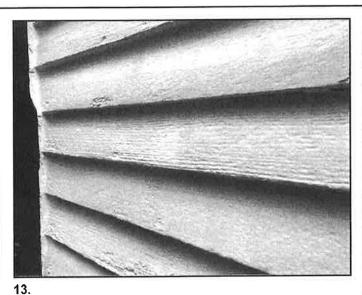
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Condition: • Cracked, split or broken

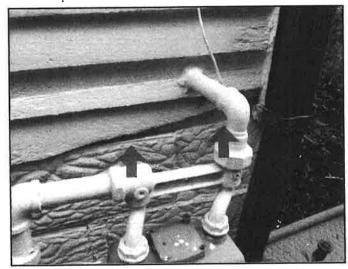
Multiple boards damaged throughout exterior. Appears animals may be entering large hole in siding above porch.

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various Exterior Wall

Task: Replace

12.



14. Cracked, split or broken



15. Cracked, split or broken

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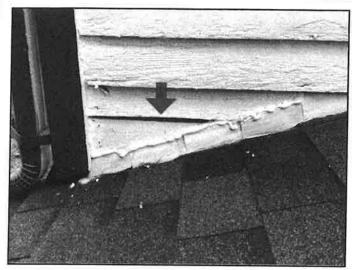
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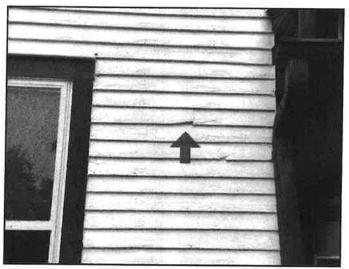
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16. Cracked, split or broken



17. Cracked, split or broken



18. Cracked, split or broken

## LANDSCAPING \ Walkway

Condition: • Uneven (trip hazard)

Multiple stone walkways and patios around home in poor condition. Porch foundations have deteriorated / missing masonry. Walkways uneven / slippery. Walkway from garage has multiple loose stones and stair rise / run improper.

Implication(s): Physical injury Location: Throughout Exterior

Task: Repair or replace

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19. Uneven (trip hazard)



20. Loose



21. Deteriorated Masonry



22. Deteriorated Masonry

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23. Uneven (trip hazard)



24. Deteriorated Masonry



25. Missing Masonry



26. Uneven (trip hazard)

## GARAGE \ General

**Condition:** • Garage / guest house in poor condition. Whole building is racked toward street. Multiple large cracks through foundation. Wood siding / trim damaged and missing in places. Flat roof is sagged toward middle. Visible wiring in need of corrections.

Implication(s): Further Deterioration / Structural Collapse

Location: Throughout Garage

Task: Repair / Replace

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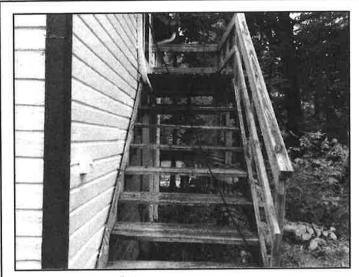
COOLING

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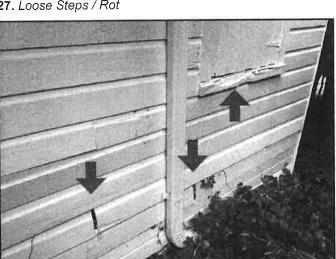
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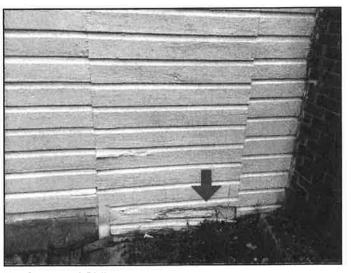
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27. Loose Steps / Rot



29. Damage Siding



28. Damaged Siding



30. Cracked Through

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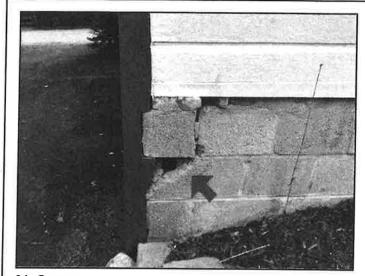
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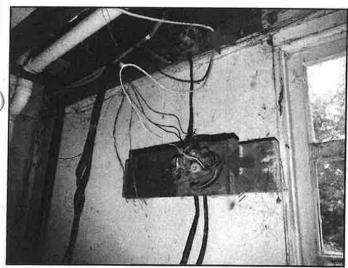
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31. Damage



32. Racked



33. Poorly Wired



34. Clogged Gutters

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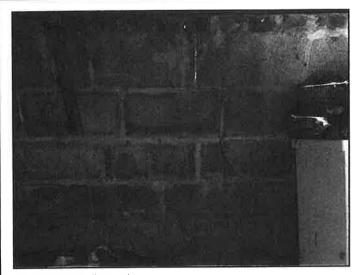
COOLING

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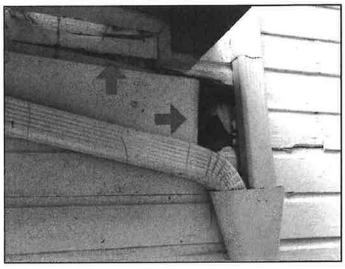
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35. Cracked Through



36. Missing / Damaged Siding



37. Damage / Inoperable



**38**. Sag

# Structure

## FOUNDATIONS \ General

Condition: • Bowed, bulging or leaning

Chimney in basement is leaning.

Implication(s): Weakened structure | Chance of structural movement

**Location**: Basement **Task**: Further Evaluation

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39. Bowed, bulging or leaning

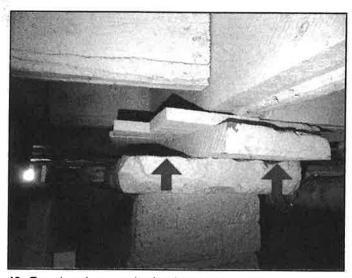
## FLOORS \ Beams

Condition: • Poor bearing, crushed or loose shims

Implication(s): Weakened structure | Chance of structural movement

Location: Basement

Task: Correct



40. Poor bearing, crushed or loose shims

Condition: • Rot

Main floor beam near boiler is rotted.

Implication(s): Chance of movement | Material deterioration

Location: Basement

Task: Replace

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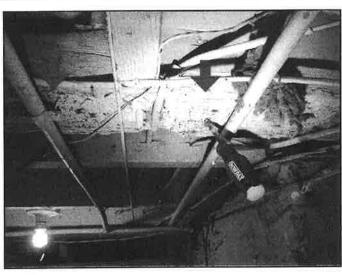
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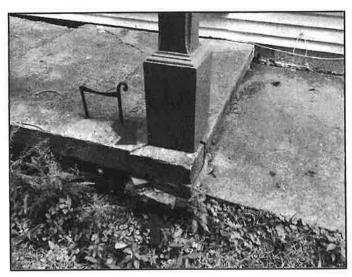
41. Rot

## **ROOF FRAMING \ Columns**

Condition: • Poor Footing. Block cracked / foundation crumbling under roof post.

Implication(s): Structural Movement

Location: Exterior Task: Correct



42. Damaged Footing

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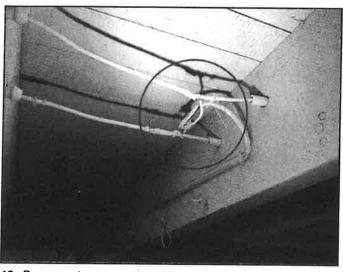
# Electrical

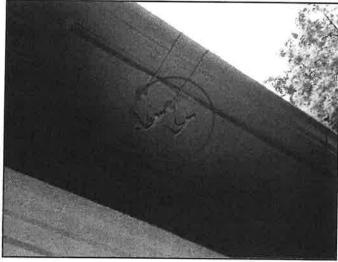
# **DISTRIBUTION SYSTEM \ Wiring - installation**

Condition: • Open splices

Implication(s): Electric shock | Fire hazard

Location: Various Task: Correct





43. Basement

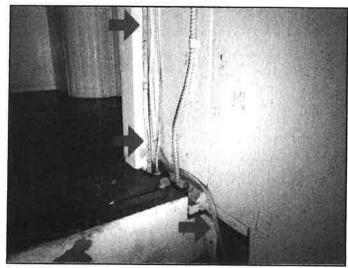
44. Exterior

# **DISTRIBUTION SYSTEM \ Wiring - damaged or exposed**

Condition: • Exposed on walls or ceilings

Implication(s): Electric shock

Location: Various Task: Correct



45. Exposed



46. Exposed

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# **DISTRIBUTION SYSTEM \ Outlets (receptacles)**

Condition: • Damage

Outlet scorched.

Implication(s): Electric shock | Fire hazard

Location: First Floor Hall

Task: Replace



47. Damage

Condition: • GFCI/GFI needed (Ground Fault Circuit Interrupter)

All exterior / garage / bathroom / kitchen outlets should be GFCI protected.

Implication(s): Electric shock

Location: Various Task: Correct

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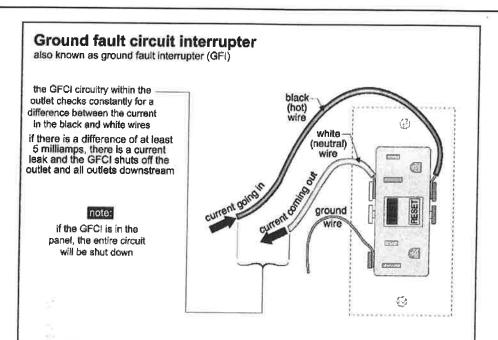
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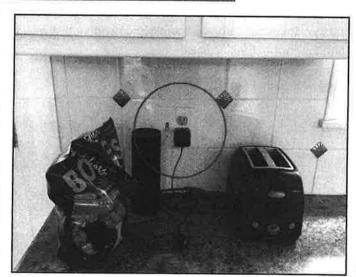
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49. Kitchen

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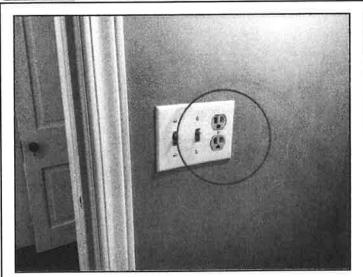
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50. Bath

51. Bath

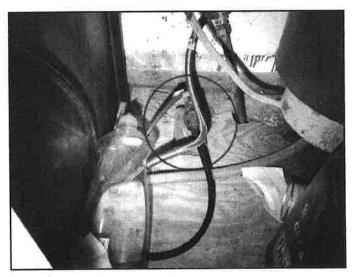
## DISTRIBUTION SYSTEM \ Outlets (receptacles) - number or location

Condition: • In floors or countertops

Outlet box should not be mounted on floor of cabinet where liquids / water can enter. Recommend moving box to side of cabinet. Improper extension cord being used for dishwasher.

Implication(s): Electric shock

Location: Kitchen Task: Correct



52. In floors

## **DISTRIBUTION SYSTEM \ Smoke alarms (detectors)**

Condition: • Ensure all smoke detectors are in correct locations and in good working order before occupying home.

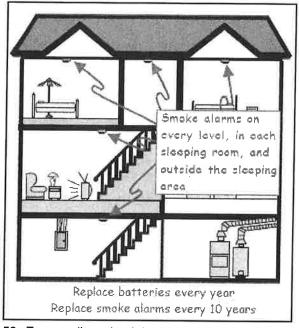
Only 1 detector noted throughout home.

Implication(s): Life Safety Location: Throughout

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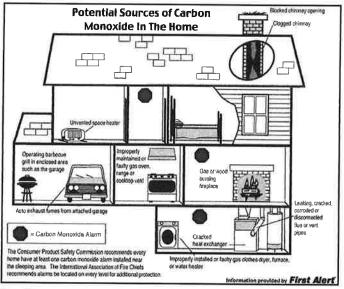


53. Ensure all smoke detectors are in correct...

## DISTRIBUTION SYSTEM \ Carbon monoxide (CO) alarms (detectors)

Condition: • Ensure CO monitors are present and working prior to occupying home.

Implication(s): Life Safety Location: Throughout



54. Ensure CO monitors are present and working...

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# Heating

## GAS HOT WATER BOILER \ Radiators, convectors and baseboards

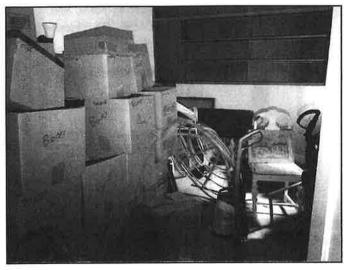
Condition: • Missing

There does not appear to be a heat source in one of the second floor bedrooms.

Implication(s): Increased heating costs | Reduced comfort

Location: Second Floor Bedroom

Task: Replace



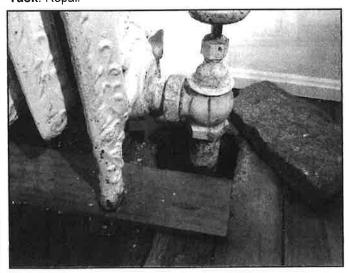
55. Missing

Condition: • Leak

One radiator actively leaking. Other radiators with signs of leaks.

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various Task: Repair



56. Leaking



57. Stained

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58. Stained

## FIREPLACE \ Damper

Condition: • Inoperative

Damper out of position / not functional.

Implication(s): Hazardous combustion products entering home

Location: First Floor Bedroom

Task: Correct



59. Inoperative

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# **Plumbing**

## GAS SUPPLY \ Gas piping

Condition: • Leak

Odor of gas noted near bottom of steps to second floor of garage. Owner notified,

Implication(s): Equipment not operating properly | Fire or explosion

Location: Rear Garage

Task: Correct

#### WATER HEATER \ Tank

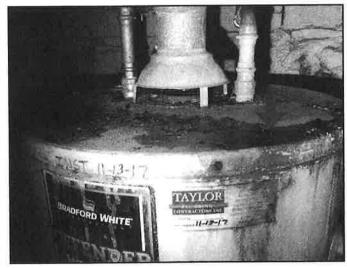
Condition: • Rust

Water tank in poor condition for age. Rust noted throughout tank, gas line and vent pipe.

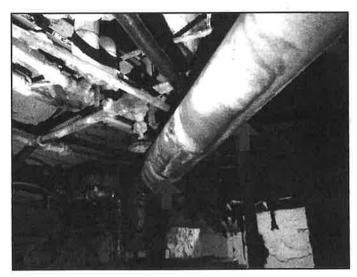
Implication(s): System inoperative | No hot water

Location: Basement

Task: Monitor



**60.** Rust



**61**. Rust

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**62.** Rust

63. Rust

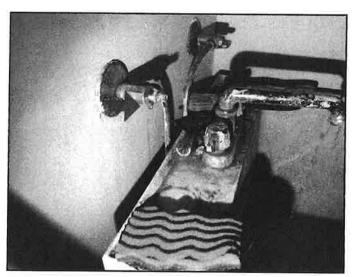
## **FIXTURES AND FAUCETS \ Faucet**

Condition: • Drip. leak

Shut off and or faucet are leaking at laundry tub. Shut off missing handle. Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Laundry Area

Task: Correct



64. Drip, leak

# FIXTURES AND FAUCETS \ Basin, sink and laundry tub

Condition: • Slow drains Kitchen sink barely draining.

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Kitchen Task: Correct

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65. Slow drains

### Interior

## WALLS \ Plaster or drywall

Condition: • Possible mold

Probable mold noted inside widows walk.

Implication(s): Health Hazard Location: Interior Widows Walk

Task: Further evaluation / Remediation



66. Possible mold



67. Possible mold

#### WINDOWS \ General

Condition: • Original lower quality units

Older original units in overall poor condition. Multiple windows inoperable. Various windows with cracked glass.

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Implication(s): Increased heating costs | Increased maintenance costs

Location: Throughout

Task: Improve



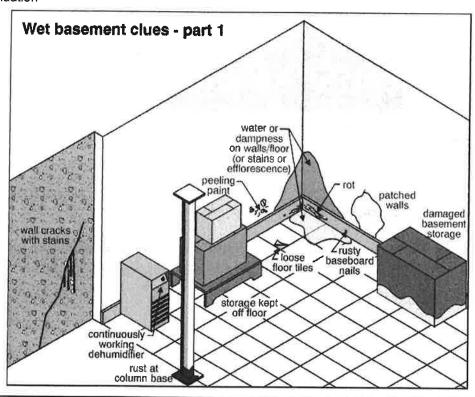
68. Inoperable

#### BASEMENT \ Wet basement - evidence

Condition: • Dampness on floor or walls

Implication(s): Chance of water damage to contents, finishes and/or structure | Material deterioration

**Location**: Various Basement **Task**: Further evaluation



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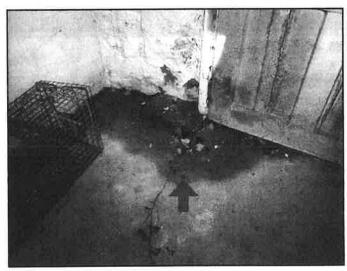
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69. Water Stains

70. Dampness on floor or walls



71. Dampness on floor or walls

This concludes the Summary section.

The remainder of the report describes each of the home's systems and also details any recommendations we have for improvements. Limitations that restricted our inspection are included as well.

The suggested time frames for completing recommendations are based on the limited information available during a pre-purchase home inspection. These may have to be adjusted based on the findings of specialists.

Home Improvement - ballpark costs

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# Description

## Sloped roofing material:

· Asphalt shingles



72. Asphalt shingles



74. Asphalt shingles

• Metal



73. Asphalt shingles



75. Asphalt shingles

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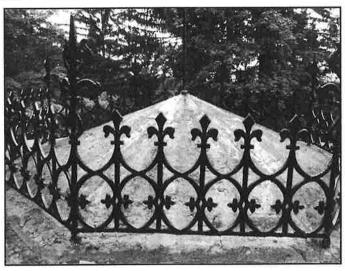
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**76.** Metal

## Sloped roof flashing material:

Metal



77. Metal

# Flat roofing material:

Roll roofing

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78. Roll roofing

79. Roll roofing

Typical life expectancy: • 25-30 years

# Limitations

Inspection performed: • By walking on roof

Not included as part of a building inspection: • Antennas / Satellite Dishes

Not included as part of a building inspection: • Not readiliy accessible interiors of vent systems, flues, and chimneys

## Recommendations

## RECOMMENDATIONS \ Overview

1. Condition: • Newer shingled roof on house appeared in good condition at time of inspection.

Location: Throughout Roof

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80. Asphalt shingles

**2. Condition:** • Flat roofs around house in poor condition. Holes / rot noted on front porch. Poorly flashed and missing / worn out materials on others.

implication(s): Water Damage to Contents / Structure

Location: Throughout Exterior



81. Debris / Worn



82. Rot / Holes

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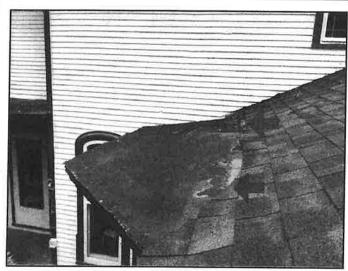
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83. Missing / Worn

84. Poorly Flashed / Worn

3. Condition: • Older metal roofing on widows walk rusted and ponding.

Implication(s): Water Damage to Contents

Location: Roof Task: Correct



85. Metal

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Description

Gutter & downspout material: • Aluminum

Gutter & downspout type: • Suspended

Downspout discharge: • Above and below grade

Lot slope: • Away from building

Soffit (underside of eaves) and fascia (front edge of eaves): • Wood

Wall surfaces and trim: • Wood Lap

Retaining wall: • Stone

Driveway:Asphalt



86. Asphalt

Walkway: • Stone

Porch: • Stone

Patio:

• Stone

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ROOFING EXTERIOR

STRUCTURE | ELECTRICAL

COOLING

INSULATION

PLUMBING



87. Stone

Garage: • Detached

# Limitations

## Inspection limited/prevented by:

• Car/storage in garage

Unable to fully inspect interior of garage due to storage. Unable to gain access to second floor living area.



88. Storage

 Vines/shrubs/trees against wall Unable to inspect basement steps walls due to vegetation.



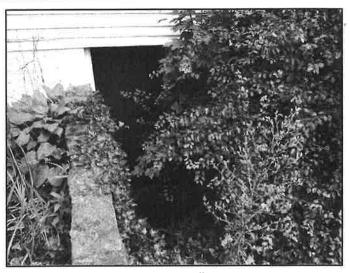
89. Storage

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR
REFERENCE



90. Vines/shrubs/trees against wall

Upper floors inspected from: • Ground level

Exterior inspected from: • Ground level

**Not included as part of a building inspection:** • Underground components (e.g., oil tanks, septic fields, underground drainage systems) • Fences and boundary walls • Outbuildings other than garages and carports • Erosion control, earth stabilization measures

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

## Recommendations

#### **General**

**4.** • Ensure floor drain present and clear at bottom of exterior stairwell. Unable to inspect due to overgrown vegetation.

Implication(s): Water Entering Home

**Location**: Left Side Exterior **Task**: Further evaluation

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91.

#### ROOF DRAINAGE \ Gutters

5. Condition: • Cloqged

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various Roof

Task: Clean



92. Clogged

### **ROOF DRAINAGE \ Downspouts**

6. Condition: • Improper Materials.

Location: Roof Task: Correct

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ROOFING EXTERIOR

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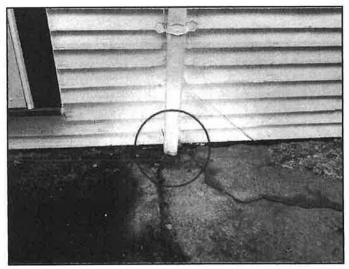
REFERENCE



93. Improper Materials.

7. Condition: • Buried connections. It is preferred to have drain tile / downspout connection above grade.

Location: Exterior Task: Improve



94. Buried connections. It is preferred to have...

8. Condition: • Discharge too close to building

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various Exterior

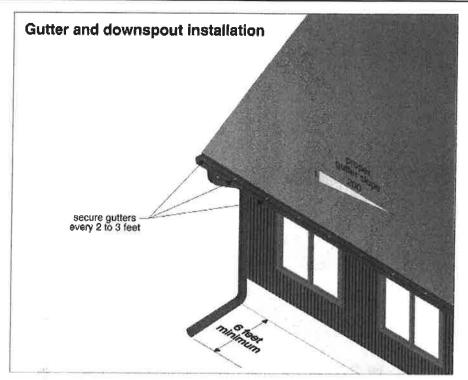
Task: Correct

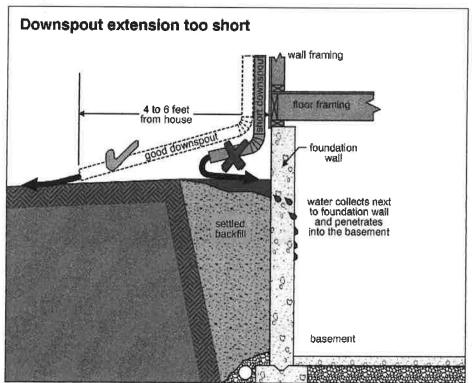
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING GOOLING INSULATION PLUMBING INTERIOR





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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING



95. Discharge too close to building



96. Discharge too close to building

9. Condition: • Loose Location: Exterior Wall

Task: Correct



97. Loose

## WALLS \ Trim

10. Condition: • Patched. Unlike material.

Implication(s): Water Damage to Structure / Contents

Location: Exterior Wall

Task: Replace

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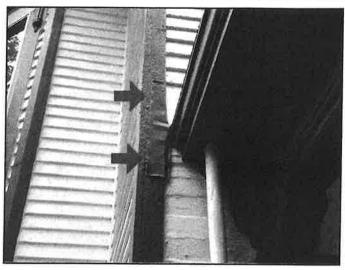
EXTERIOR

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98.

#### 11. Condition: • Rot

Multiple areas around home with rot noted on trim. Severe rot to soffit / trim of widows walk.

Implication(s): Chance of water damage to contents, finishes and/or structure | Material deterioration

Location: Various Exterior Wall

Task: Replace



99. Rot



100. Rot

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SUMMARY ROOFING

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101. Rot



102. Rot



103. Rot

104. Rot

## WALLS \ Wood siding

12. Condition: • Appears the entire house / trim was blasted to remove old paint. Blasting damages wood and leaves scarring as seen throughout home.

Implication(s): Accelerated Material Deterioration

Location: Throughout Exterior

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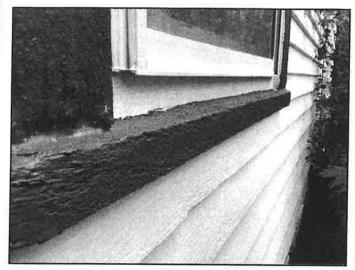
SUMMARY

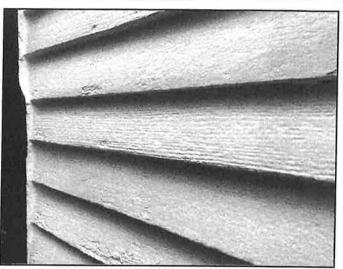
EXTERIOR

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105.

106.

## 13. Condition: • Cracked, split or broken

Multiple boards damaged throughout exterior. Appears animals may be entering large hole in siding above porch.

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various Exterior Wall

Task: Replace



107. Cracked, split or broken



108. Cracked, split or broken

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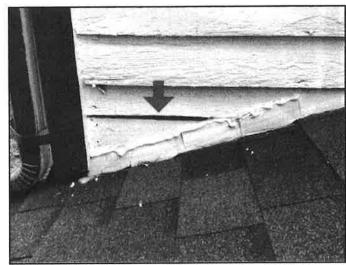
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SUMMARY ROOFING EXTERIOR

STRUCTURE ELECTRICAL HEATING

COOLING INSULATION

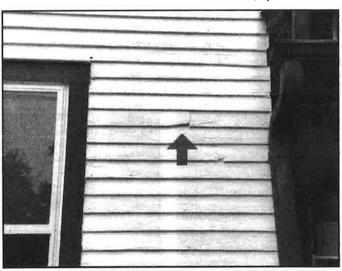
PLUMBING



109. Cracked, split or broken



110. Cracked, split or broken



111. Cracked, split or broken

14. Condition: • Rot

Implication(s): Weakened structure | Material deterioration

Location: Various Exterior Wall

Task: Replace

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EXTERIOR

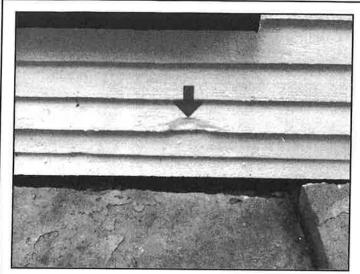
STRUCTURE ELECTRICAL

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112. Rot

113. Rot



114. Rot

## EXTERIOR GLASS/WINDOWS \ Glass (glazing)

15. Condition: • Cracked

Multiple windows with cracked glass noted.

Location: Various Task: Replace

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EXTERIOR

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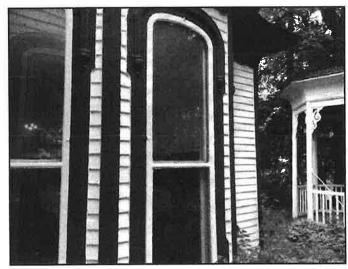
INTERIOR





115. Cracked

116. Cracked



117. Cracked

## **EXTERIOR GLASS/WINDOWS \ Sashes**

**16. Condition:** • Previous repairs noted on storm frame.

Location: Exterior Wall Task: Monitor / Repair

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SUMMARY ROOFING

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118.

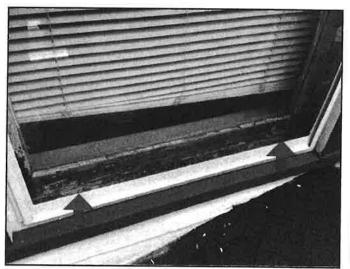
17. Condition: • Window frames and sills all in need of paint.

Implication(s): Accelerated Material Deterioration

Location: Throughout Exterior

Task: Improve





119.

120.

## **DOORS \ Doors and frames**

18. Condition: • Damage

Several of the older wood entry doors in need of repair.

Implication(s): Chance of damage to finishes and structure | Poor security

**Location**: Various Exterior **Task**: Repair or replace

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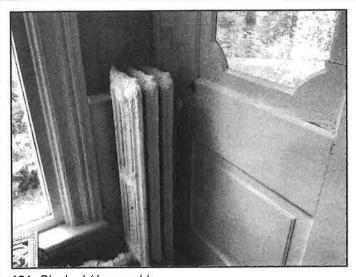
ROOFING EXTERIOR

STRUCTURE ELECTRICAL

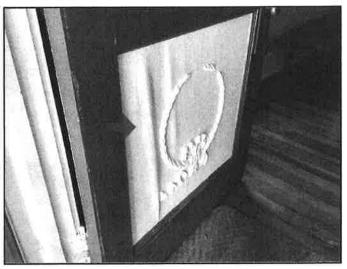
COOLING

PLUMBING

REFERENCE



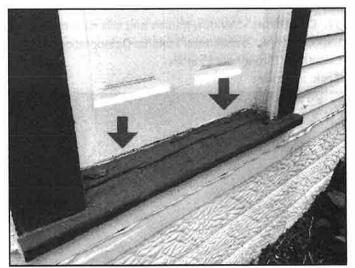
121. Blocked / Inoperable



122. Delaminating



123. Prior Repairs



124. Rot

## PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ Handrails and guards

19. Condition: • Too low Implication(s): Fall hazard Location: Front Porch

Task: Improve

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125. Too low

### LANDSCAPING \ General

20. Condition: • Trees or shrubs too close to building

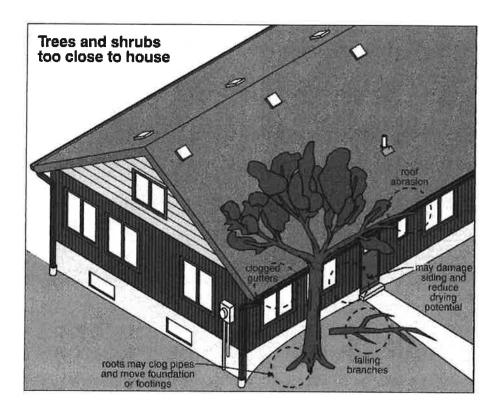
Recommend trimming all trees away from home including any dead wood in yard.

Implication(s): Chance of water damage to contents, finishes and/or structure | Chance of pests entering building |

Material deterioration

Location: Various Exterior Wall

Task: Correct



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126. Dead Tree Near Home

## LANDSCAPING \ Walkway

#### 21. Condition: • Uneven (trip hazard)

Multiple stone walkways and patios around home in poor condition. Porch foundations have deteriorated / missing masonry. Walkways uneven / slippery. Walkway from garage has multiple loose stones and stair rise / run improper.

Implication(s): Physical injury Location: Throughout Exterior

Task: Repair or replace



127. Uneven (trip hazard)



128. Loose

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SUMMARY

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129. Deteriorated Masonry



130. Deteriorated Masonry



131. Uneven (trip hazard)



132. Deteriorated Masonry

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SUMMARY ROOFING

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133. Missing Masonry

134. Uneven (trip hazard)

#### GARAGE \ General

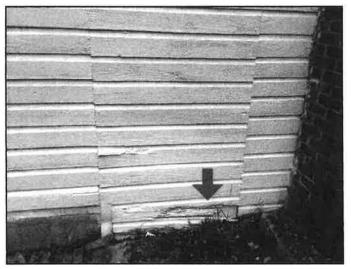
22. Condition: • Garage / guest house in poor condition. Whole building is racked toward street. Multiple large cracks through foundation. Wood siding / trim damaged and missing in places. Flat roof is sagged toward middle. Visible wiring in need of corrections.

Implication(s): Further Deterioration / Structural Collapse

Location: Throughout Garage Task: Repair / Replace



135. Loose Steps / Rot



136. Damaged Siding

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SUMMARY

ROOFING

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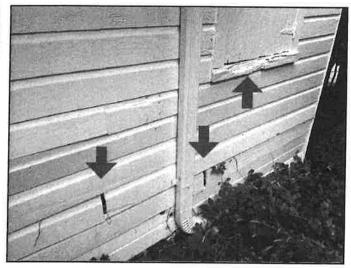
STRUCTURE ELECTRICAL

HEATING

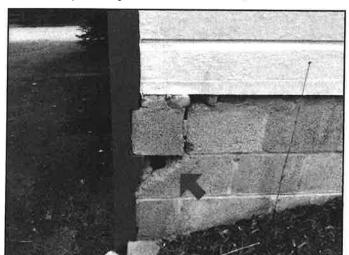
COOLING

INSULATION

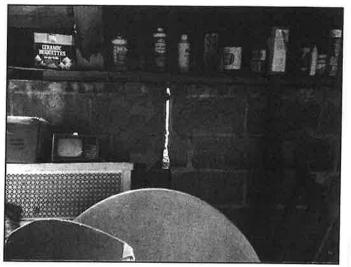
PLUMBING



137. Damage Siding



139. Damage



138. Cracked Through



140. Racked

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SUMMARY

ROOFING EXTERIOR

STRUCTURE ELECTRICAL

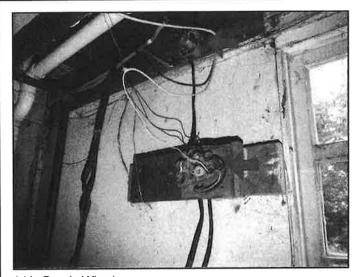
HEATING

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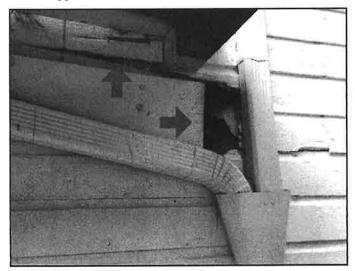
141. Poorly Wired



142. Clogged Gutters



143. Cracked Through



144. Missing / Damaged Siding

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SUMMARY

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145. Damage / Inoperable



**146.** Sag

## STRUCTURE

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING PLUMBING INSULATION

REFERENCE

## Description

Configuration: • Basement • Crawlspace

Foundation material: • Masonry block • Stone

Floor construction: • Joists

Exterior wall construction: • Wood frame

Roof and ceiling framing: • Rafters/ceiling joists

# Limitations

Inspection limited/prevented by: • Ceiling, wall and floor coverings

#### Attic/roof space:

• Inspected from access hatch

Access limited to small hatch in hallway. Only able to stick lpad into attic and take pictures.

### Crawlspace:

- Inspected from access hatch
- No access

Unable to remove access panel for crawlspace under kitchen.



148. No access 147. No access Not included as part of a building inspection: • Less than 24 inches of vertical clearance cannot be entered in under-floor crawlspace areas • Access opening smaller than 16 inches x 24 inches cannot be entered in under-floor crawlspace areas • Attic load bearing components concealed by insulation cannot be traversed



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## Recommendations

## FOUNDATIONS \ General

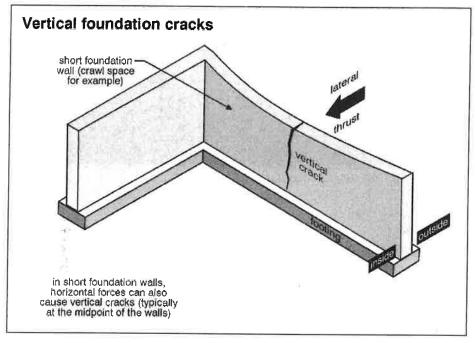
23. Condition: • Cracked

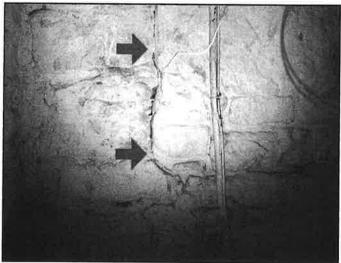
Cracks noted to stone foundation walls.

Implication(s): Chance of water damage to contents, finishes and/or structure | Weakened structure

Location: Various Basement

Task: Repair / Monitor





149. Cracked

24. Condition: • Mechanical damage

Implication(s): Chance of water entering building | Weakened structure | Chance of structural movement

**STRUCTURE** 

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

Location: Basement Task: Repair



150. Mechanical damage

25. Condition: • Bowed, bulging or leaning

Chimney in basement is leaning.

Implication(s): Weakened structure | Chance of structural movement

**Location**: Basement **Task**: Further Evaluation



151. Bowed, bulging or leaning

26. Condition: • Mortar deteriorated or missing

Implication(s): Weakened structure | Chance of structural movement

Location: Various Exterior

Task: Repair

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SUMMARY

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152. Mortar deteriorated or missing



153. Mortar deteriorated or missing



154. Mortar deteriorated or missing

## FLOORS \ Beams

27. Condition: • Poor bearing, crushed or loose shims

Implication(s): Weakened structure | Chance of structural movement

Location: Basement

Task: Correct

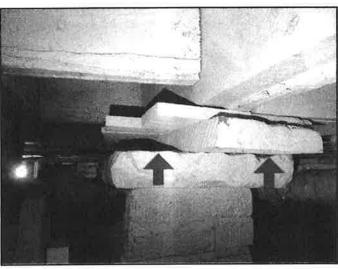
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL

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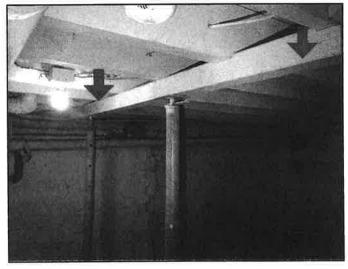
155. Poor bearing, crushed or loose shims

28. Condition: • Prior repairs

Additional support added in basement. Implication(s): Weakened structure

Location: Basement

Task: Monitor



156. Prior repairs

29. Condition: • Rot

Main floor beam near boiler is rotted.

Implication(s): Chance of movement | Material deterioration

Location: Basement

Task: Replace

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EXTERIOR

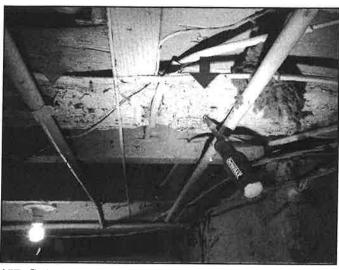
STRUCTURE ELECTRICAL

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**157.** Rot

#### FLOORS \ Joists

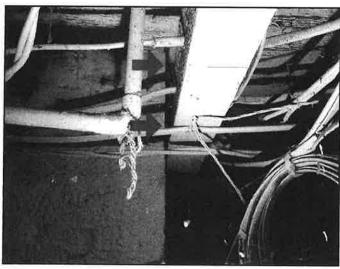
30. Condition: • Poor end bearing, joist hanger connections

Joist near boiler pulling away from beam.

Implication(s): Weakened structure | Chance of structural movement

Location: Basement

Task: Correct



158. Poor Connection

#### **ROOF FRAMING \ Columns**

31. Condition: • Poor Footing. Block cracked / foundation crumbling under roof post.

Implication(s): Structural Movement

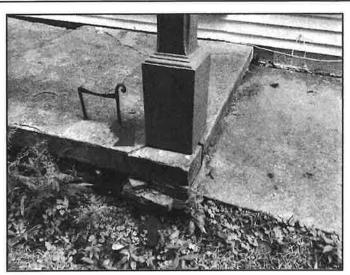
Location: Exterior Task: Correct

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3 W. Summit St., Chagrin Falls, OH HEATING COOLING INSULATION PLUMBING ROOFING EXTERIOR STRUCTURE ELECTRICAL INTERIOR

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159. Damaged Footing

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SUMMARY

EXTERIOR STRUCTURE ELECTRICAL HEATING

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## Description

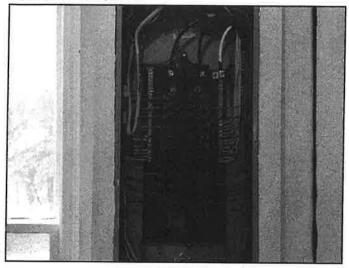
Service entrance cable and location: • Overhead

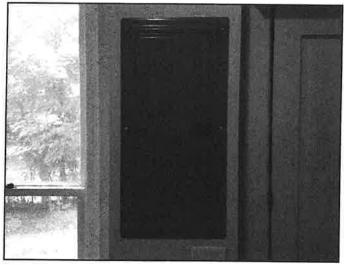
Service size: • 100 Amps (240 Volts)

System grounding material and type: • Copper - water pipe and ground rod

Distribution panel type and location:

· Breakers - utility room





160. Breakers - utility room

161. Breakers - utility room

## Distribution wire material and type:

- · Copper non-metallic sheathed
- Copper knob and tube

Click on the blue link above for more information on Knob and Tube wiring.

Type and number of outlets (receptacles): • Ungrounded - typical

Smoke alarms (detectors): • Present

Carbon monoxide (CO) alarms (detectors): • None noted

# Limitations

Inspection limited/prevented by: • Storage

System ground: • Quality of ground not determined

Circuit labels: • The accuracy of the circuit index (labels) was not verified.

Not included as part of a building inspection: • Remote control devices • Low voltage wiring systems and components Solar, wind, and other renewable energy systems • Amperage, voltage, and impedance measurements • Determination of the age of smoke and carbon monoxide alarms

# **ELECTRICAL**

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING

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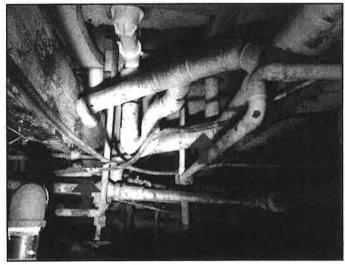
### **DISTRIBUTION SYSTEM \ Wiring - installation**

**32. Condition:** • Improperly run wiring. Various wires run improperly in basement.

Implication(s): Electrical Hazard

Location: Basement

Task: Correct

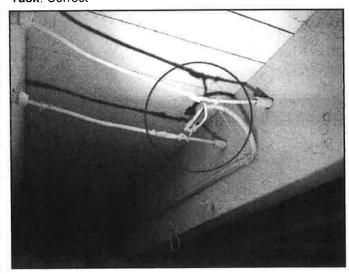


162. Improperly run wiring.

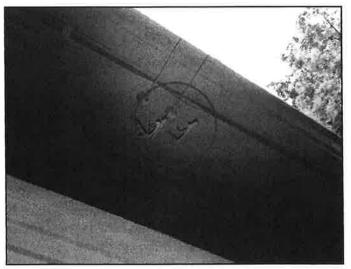
33. Condition: • Open splices

Implication(s): Electric shock | Fire hazard

Location: Various Task: Correct



163. Basement



164. Exterior

# **ELECTRICAL**

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STRUCTURE ELECTRICAL HEATING

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prcohio.com INTERIOR

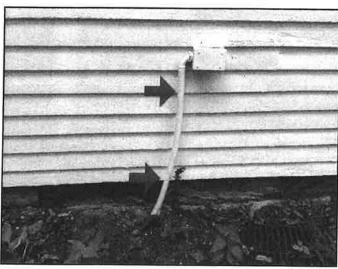
PLUMBING

REFERENCE

34. Condition: • Not well secured

Implication(s): Electric shock | Fire hazard

Location: Exterior Task: Correct



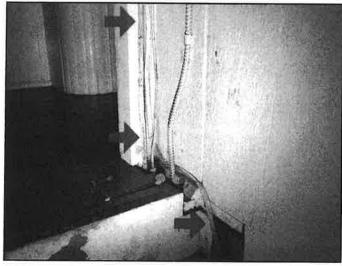
165. Not well secured

## **DISTRIBUTION SYSTEM \ Wiring - damaged or exposed**

35. Condition: • Exposed on walls or ceilings

Implication(s): Electric shock

Location: Various Task: Correct



166. Exposed



COOLING INSULATION

167. Exposed

# **DISTRIBUTION SYSTEM \ Outlets (receptacles)**

36. Condition: • Board outlet is mounted to is not secured to wall. Exposed wires on board.

Implication(s): Electrical Hazard

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING

INTERIOR

Location: Basement Task: Correct



168.

37. Condition: • Damage

Outlet scorched.

Implication(s): Electric shock | Fire hazard

Location: First Floor Hall

Task: Replace



169. Damage

38. Condition: • Ungrounded

Various three prong outlets are not grounded.

Implication(s): Electric shock

Location: Various Task: Correct

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SUMMARY

ROOFING

EXTERIOR STRUCTURE ELECTRICAL

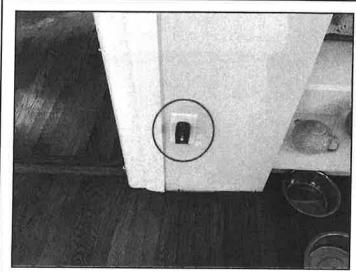
COOLING

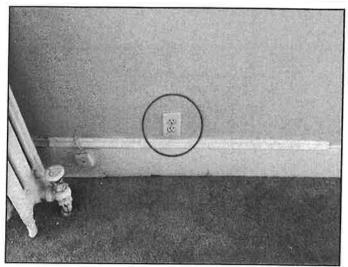
INSULATION

PLUMBING

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170. Ungrounded

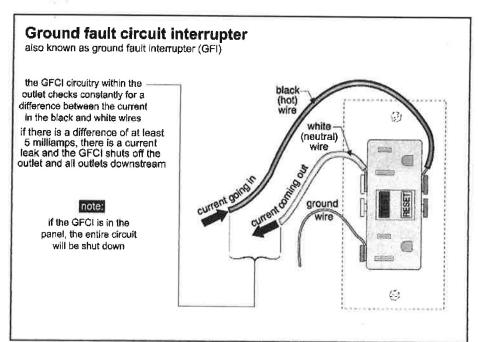
171. Ungrounded

39. Condition: • GFCI/GFI needed (Ground Fault Circuit Interrupter)

All exterior / garage / bathroom / kitchen outlets should be GFCI protected.

Implication(s): Electric shock

Location: Various Task: Correct



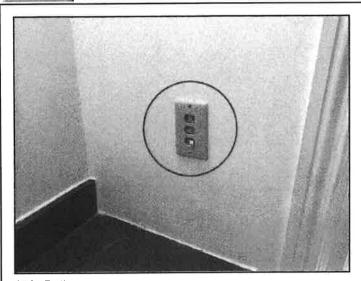
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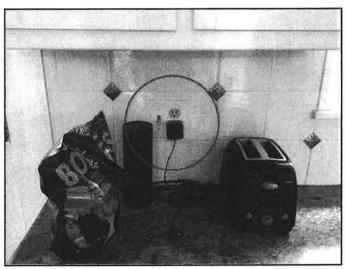
ROOFING EXTERIOR STRUCTURE ELECTRICAL

INSULATION

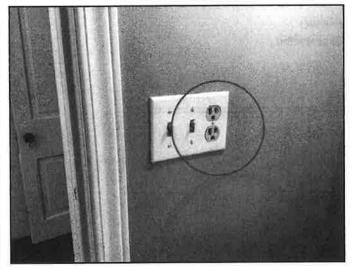
PLUMBING



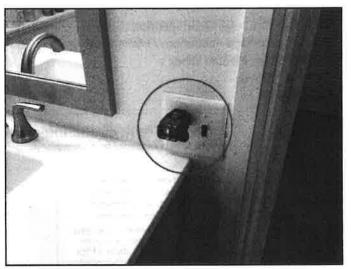
172. Bath



173. Kitchen



174. Bath



175. Bath

## **DISTRIBUTION SYSTEM \ Outlets (receptacles) - number or location**

40. Condition: • In floors or countertops

Outlet box should not be mounted on floor of cabinet where liquids / water can enter. Recommend moving box to side of cabinet. Improper extension cord being used for dishwasher.

Implication(s): Electric shock

Location: Kitchen Task: Correct

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SUMMARY ROOFING

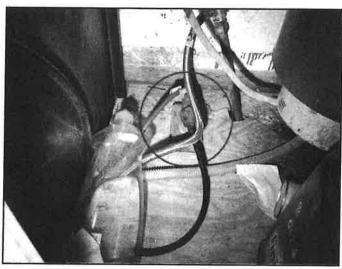
EXTERIOR STRUCTURE ELECTRICAL HEATING

COOLING

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176. In floors

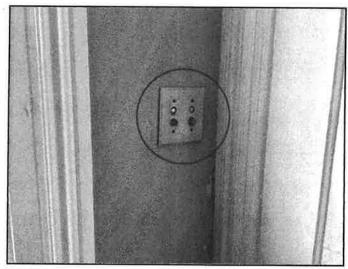
## **DISTRIBUTION SYSTEM \ Switches**

41. Condition: • Obsolete

Implication(s): Equipment failure | Electric shock | Fire hazard

Location: Dining Room

Task: Replace



177. Obsolete

## **DISTRIBUTION SYSTEM \ Cover plates**

42. Condition: • Missing Implication(s): Electric shock

Location: Various Task: Replace

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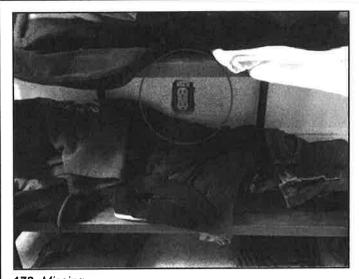
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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING

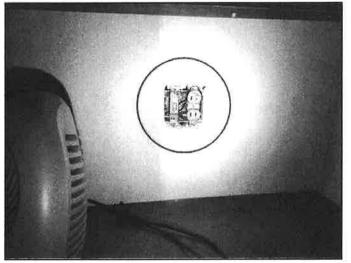
INSULATION

PLUMBING

REFERENCE



178. Missing

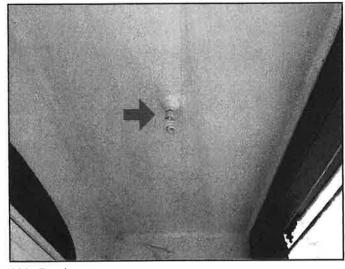


179. Missing

## **DISTRIBUTION SYSTEM \ Lights**

43. Condition: • Inoperative Implication(s): Inadequate lighting

Location: Various Task: Correct



180. Porch



181. Second Floor Bath

44. Condition: • Obsolete

Implication(s): Electric shock | Fire hazard

Location: Various Task: Replace

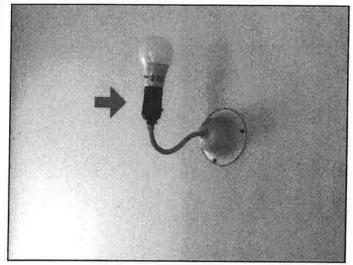
3 W. Summit St., Chagrin Falls, OH

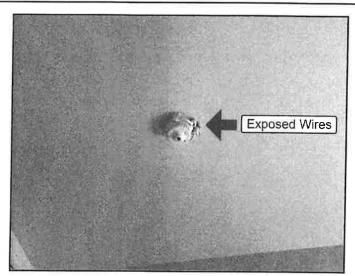
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE



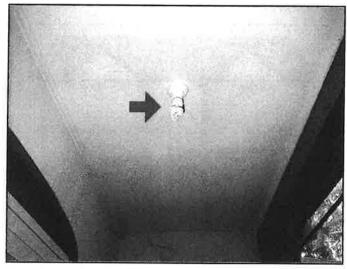


182. Obsolete

183. Obsolete

**45.** Condition: • Conventional lights in wet areas **Implication(s)**: Electric shock | Fire hazard

Location: Exterior Task: Correct



184. Conventional lights in wet areas

46. Condition: • Improper closet lighting

Utility lights are no longer recommended for closets. Recommend replacing with appropriate light fixtures.

Implication(s): Fire hazard

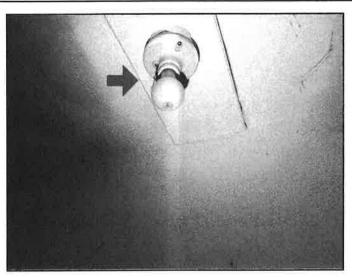
**Location**: Various **Task**: Replace

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE



185. Improper closet lighting

#### **DISTRIBUTION SYSTEM \ Smoke alarms (detectors)**

47. Condition: • Ensure all smoke detectors are in correct locations and in good working order before occupying home.

Only 1 detector noted throughout home.

Implication(s): Life Safety Location: Throughout



186. Ensure all smoke detectors are in correct...

#### DISTRIBUTION SYSTEM \ Carbon monoxide (CO) alarms (detectors)

**48. Condition:** • Ensure CO monitors are present and working prior to occupying home.

Implication(s): Life Safety

## **ELECTRICAL**

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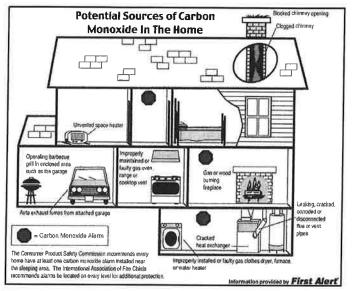
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

Location: Throughout



187. Ensure CO monitors are present and working...

INTERIOR

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL

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INSULATION

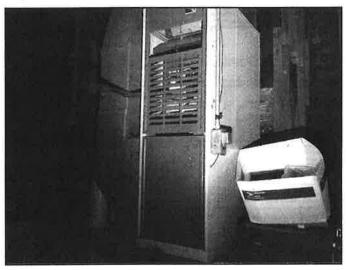
REFERENCE

# Description

## System type:

• Furnace

Garage / Guest house. Not tested.



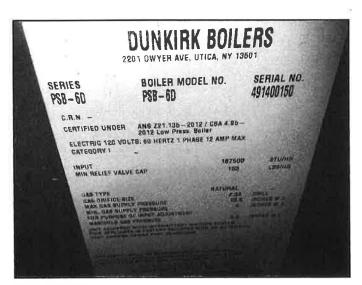
HEATING

188. Furnace

Fuel/energy source: • Gas

#### Boiler manufacturer:

• Dunkirk



189. Dunkirk

Heat distribution: • Radiators

Approximate capacity: • 187,500 BTU /hr

Efficiency: • Conventional

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ROOFING

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Exhaust venting method: • Forced draft

Combustion air source: • Interior of building

Approximate age: • 5 years Main fuel shut off at: • Meter Failure probability: • Low

Exhaust pipe (vent connector): • Double wall

Fireplace/stove:

Wood-burning fireplace



190. Wood-burning fireplace

Chimney/vent: • Masonry Chimney liner: • Clay

Mechanical ventilation system for home: • Kitchen exhaust fan • Bathroom exhaust fan

## Limitations

#### Inspection prevented/limited by:

 System was inoperative Garage / Guest House

Safety devices: • Not tested as part of a building inspection

Warm weather: • Prevents testing heating effectiveness

Heat loss calculations: • Not done as part of a building inspection

Fireplace/wood stove: • Quality of chimney draw cannot be determined

Heat exchanger: • Not visible

Not included as part of a building inspection: • Interiors of vent systems, flues, and chimneys • Humidifiers and

**HEATING** 

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SUMMARY

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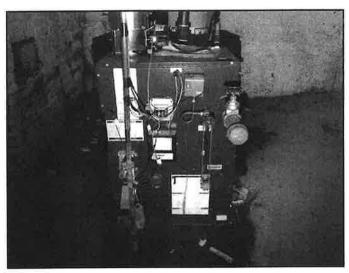
dehumidifiers • Electronic air cleaners • Whole house mechanical ventilation systems

## Recommendations

## RECOMMENDATIONS \ Overview

49. Condition: • 5 year old boiler ran as expected at time of inspection.

Location: Basement



191. Dunkirk

### GAS HOT WATER BOILER \ General

50. Condition: • Probable asbestos wrapping on basement radiator lines. Recommend further evaluation and remediation.

Implication(s): Health Hazard Location: Various Basement Task: Further evaluation



192. Asbestos



193. Asbestos

## **HEATING**

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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51. Condition: • Appears one of the radiator lines in crawlspace may have been leaking. Pipe is wrapped with rag.

Implication(s): Water Damage

**Location**: Crawl Space **Task**: Monitor / Repair



194. Leak?

## GAS HOT WATER BOILER \ Radiators, convectors and baseboards

52. Condition: • Missing

There does not appear to be a heat source in one of the second floor bedrooms.

Implication(s): Increased heating costs | Reduced comfort

Location: Second Floor Bedroom

Task: Replace



195. Missing

53. Condition: • Leak

One radiator actively leaking. Other radiators with signs of leaks.

## **HEATING**

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Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various Task: Repair





196. Leaking

197. Stained



198. Stained

54. Condition: • Bleed valve problems Valve appears to be continuously leaking.

Implication(s): Chance of water damage to contents, finishes and/or structure | Reduced comfort

Location: First Floor Bedroom

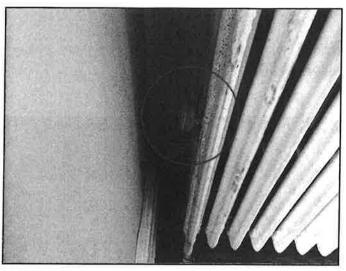
Task: Correct

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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199. Bleed valve problems

### CHIMNEY AND VENT \ Masonry chimney

**55. Condition:** • Clean out door problems. Door / frame rusted.

Implication(s): Difficult to Operate

Location: Basement

Task: Correct



200.

#### FIREPLACE \ General

56. Condition: • Inspect chimney, and sweep, if needed before using

Implication(s): Fire hazard Location: First Floor Bedroom

Task: Service

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

## FIREPLACE \ Damper

57. Condition: • Inoperative

Damper out of position / not functional.

Implication(s): Hazardous combustion products entering home

Location: First Floor Bedroom

Task: Correct



201. Inoperative

## **COOLING & HEAT PUMP**

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

# Description

Air conditioning type: • None present

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION

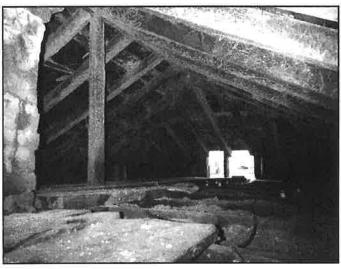
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PLUMBING

INTERIOR

# Description

Attic/roof insulation material: • Loose Fill



202. Loose Fill

Attic/roof insulation amount/value: • Not determined

#### Attic/roof ventilation:

- Roof vent
- Soffit vent
- Power ventilator



203. Power ventilator

Wall insulation material: • Not visible

Foundation wall insulation material: • None

## INSULATION AND VENTILATION

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Crawlspace ventilation: • Into basement

## Limitations

Inspection prevented by no access to: • Attic • Wall space • Floor space • Crawlspace

### Attic inspection performed:

• From access hatch

Unable to visualize attic space. Ipad stuck up through access panel and pictures taken.





204. Attic Space

205. Attic Space



206. Attic Space

Crawlspace inspection performed: • From access hatch Roof ventilation system performance: • Not evaluated

## INSULATION AND VENTILATION

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Mechanical ventilation effectiveness: • Not verified

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

Not included as part of a building inspection: • Insulation cannot be disturbed

## Recommendations

#### RECOMMENDATIONS \ Overview

58. Condition: • The only insulation visible was small amount in attic space by sticking lpad through small access panel and taking picture.

Location: Throughout

#### FOUNDATION \ Crawlspace floor

59. Condition: • No vapor barrier

Implication(s): Chance of condensation damage to finishes and/or structure

Location: Crawl Space

Task: Improve

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REFERENCE

EXTERIOR STRUCTURE ELECTRICAL

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## Description

Water supply source: • Public

Service piping into building: • Copper

**Supply piping in building:** • Copper • PEX (cross-linked Polyethylene)

Main water shut off valve at the:

Basement



207. Basement

Water flow and pressure: • Functional

Water heater type: • Conventional

Water heater fuel/energy source: • Gas

Water heater exhaust venting method: • Induced draft

Water heater manufacturer:

Bradford White

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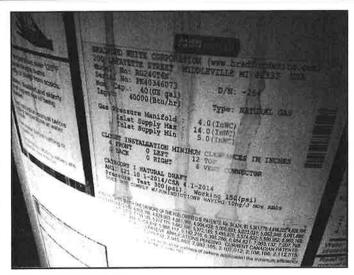
ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING

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208. Bradford White

209. Bradford White

Water heater tank capacity: • 40 gallons Water heater approximate age: • 2 years

Water heater typical life expectancy: • 10 to 15 years

Water heater failure probability: • Medium

Waste disposal system: • Public

Waste and vent piping in building: • PVC plastic • Copper • Galvanized steel

#### Pumps:

• Sump pump



210. Sump pump

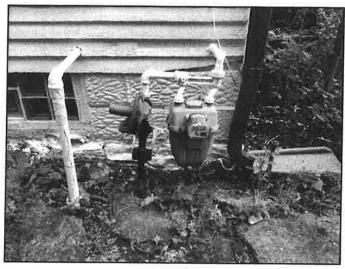
Gas piping: • Steel

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#### Main fuel shut off valve at the:

Exterior



211. Exterior

Exterior hose bibb (outdoor faucet): • Present

## Limitations

Inspection limited/prevented by: • Storage under cabinets.



212.

Items excluded from a building inspection: • Pools, spas, water features and related equipment • Washing machines and related connections • Under ground piping. Including floor drains, supply and drain lines both interior and exterior. • Water treatment equipment and water quality

## **PLUMBING**

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENCE

**Items excluded from a building inspection:** • Isolating/relief valves & main shut-off valve • Concealed plumbing • Tub/sink overflows • Landscape irrigation system

## Recommendations

#### GAS SUPPLY \ Gas piping

60. Condition: • Leak

Odor of gas noted near bottom of steps to second floor of garage. Owner notified.

Implication(s): Equipment not operating properly | Fire or explosion

Location: Rear Garage

Task: Correct

#### WATER HEATER \ Tank

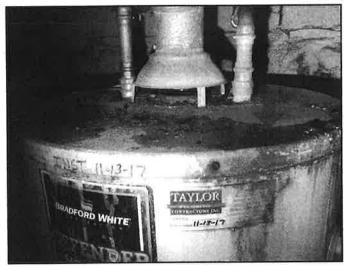
61. Condition: • Rust

Water tank in poor condition for age. Rust noted throughout tank, gas line and vent pipe.

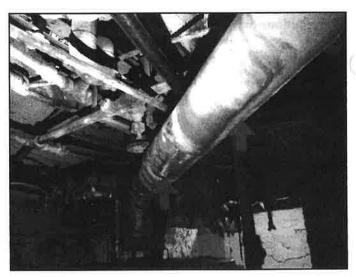
Implication(s): System inoperative | No hot water

Location: Basement

Task: Monitor



213. Rust



214. Rust

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215. Rust

216. Rust

## WASTE PLUMBING \ Drain piping - installation

62. Condition: • Poor manifolding of drain pipe

Recommend capping abandoned drain line that goes through foundation wall near boiler.

Implication(s): Sewage entering the building

Location: Basement

Task: Correct



217. Cap

### WASTE PLUMBING \ Traps - installation

63. Condition: • Nonstandard shape or material

Implication(s): Reduced operability | Fixtures slow to drain

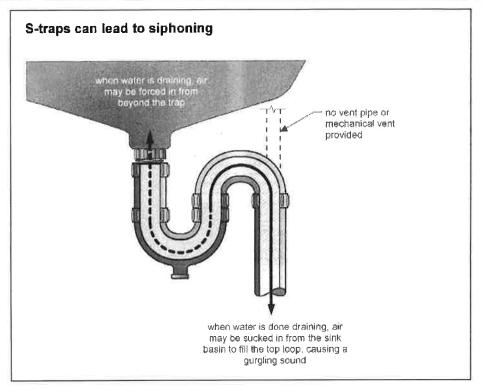
Task: Correct

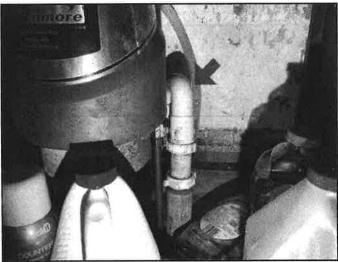
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

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218. Nonstandard shape

#### WASTE PLUMBING \ Sump pump

64. Condition: • Recommend installing back up system

Drain pipe not properly secured. Missing lid. **Implication(s)**: Water Back Up Into Home

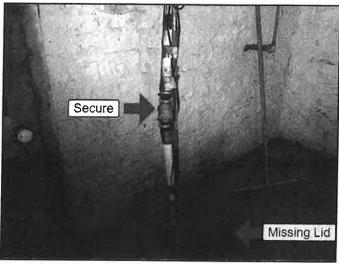
**Location**: Basement **Task**: Improve

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR



219.

## FIXTURES AND FAUCETS \ Hose bib or bibb (outdoor faucet)

**65. Condition:** • Water pipe from spigot goes underground to unknown location. Pipe will be difficult to winterize if still in service.

Implication(s): Frozen / Broken Pipes

Location: Exterior Task: Correct



220.

66. Condition: • Not Frost Free

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various Exterior Wall

Task: Improve

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ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING

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221. Missing Handle

222. Not Frost Free

### **FIXTURES AND FAUCETS \ Faucet**

67. Condition: • Drip, leak

Shut off and or faucet are leaking at laundry tub. Shut off missing handle. Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Laundry Area

Task: Correct



223. Drip, leak

68. Condition: • Hot and cold reversed

Implication(s): Scalding

Location: Second Floor Bathroom

Task: Correct

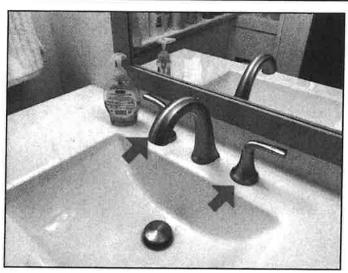
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL COOLING INSULATION PLUMBING

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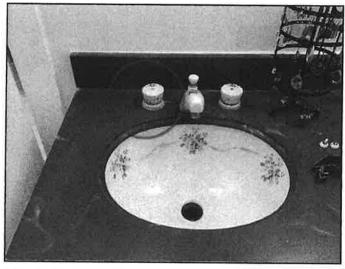
224. Hot and cold reversed

69. Condition: • Stiff or inoperative

Hot water valve inoperative. Sink missing drain stop. Implication(s): System inoperative or difficult to operate

Location: Second Floor Bathroom

Task: Correct



225. Stiff or inoperative

# FIXTURES AND FAUCETS \ Basin, sink and laundry tub

70. Condition: • Slow drains Kitchen sink barely draining.

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Kitchen Task: Correct

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

REFERENC



226. Slow drains

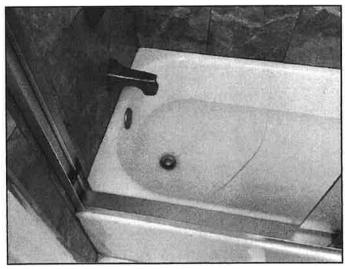
### FIXTURES AND FAUCETS \ Bathtub

71. Condition: • Slow drain

Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Second Floor Bathroom

Task: Correct



227. Slow drain

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SUMMARY REFERENCE

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## Description

Major floor finishes: • Carpet • Hardwood • Tile Major wall and ceiling finishes: • Plaster/drywall

Windows: • Single/double hung Glazing: • Primary plus storm

Exterior doors - type/material: • Wood

Doors: • Inspected

Appliances: • Range hood • Dishwasher • Waste disposal Laundry facilities: • Laundry tub • Hot/cold water supply

Kitchen ventilation: • Recirculating type Bathroom ventilation: • Exhaust fan Counters and cabinets: Inspected Stairs and railings: • Inspected

## Limitations

Inspection limited/prevented by: • Storage/furnishings • Storage in closets and cabinets / cupboards

Not included as part of a building inspection: • Carbon monoxide alarms (detectors), security systems, central vacuum Cosmetic issues • Perimeter drainage tile around foundation, if any • Aesthetics or quality of finishes • Underground components (e.g., oil tanks, septic fields, underground drainage systems) • Environmental issues including asbestos

## Recommendations

#### CEILINGS \ General

72. Condition: • Damage

Closet ceiling and wall damaged.

Implication(s): Damage or physical injury due to falling materials

Location: Second Floor Bedroom

Task: Monitor / Repair

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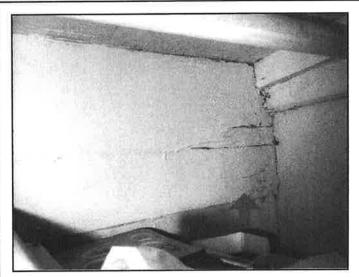
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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL

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228. Water Damage

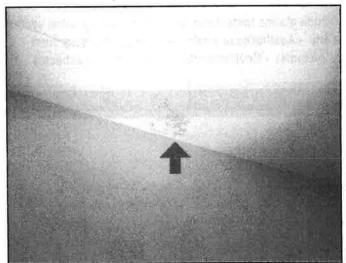
229. Damage

73. Condition: • Water stains

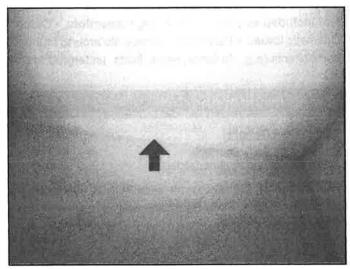
Implication(s): Chance of water damage to contents, finishes and/or structure

Location: Various Second Floor

Task: Monitor / Repair



230. Water stains



231. Water stains

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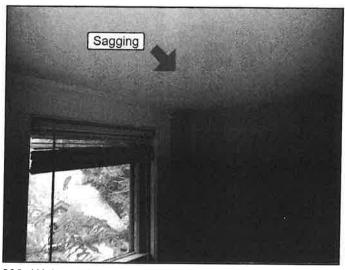
STRUCTURE ELECTRICAL

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232. Water stains

## WALLS \ Plaster or drywall

74. Condition: • Possible mold

Probable mold noted inside widows walk.

Implication(s): Health Hazard Location: Interior Widows Walk

Task: Further evaluation / Remediation



233. Possible mold



234. Possible mold

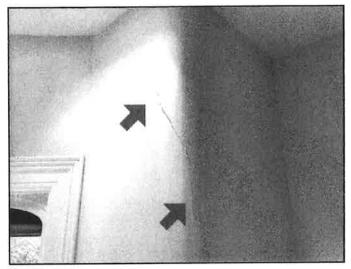
75. Condition: • Cracked

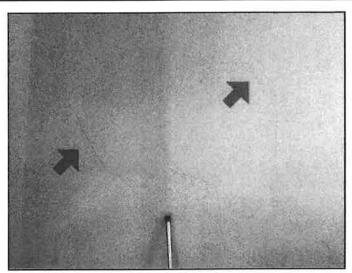
Location: Various Task: Monitor / Repair 3 W. Summit St., Chagrin Falls, OH August 16, 2019

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR

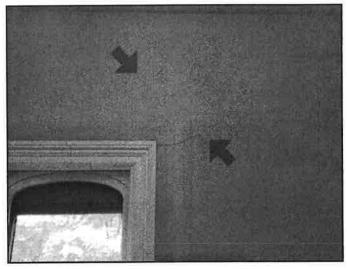
REFERENC





235. Cracked

236. Cracked



237. Cracked

### FLOORS \ General

76. Condition: • Sloped.

Severe slope to floor near bedroom door. Implication(s): Structural Movement

**Location**: Second Floor **Task**: Monitor / Repair

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ROOFING

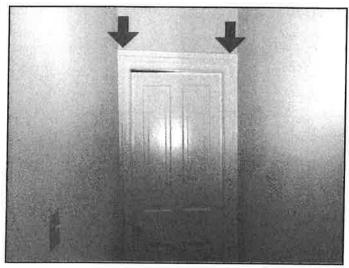
EXTERIOR STRUCTURE ELECTRICAL

INSULATION

PLUMBING

INTERIOR

REFERENCE



238. Sloped.

239. Sloped.

### FLOORS \ Wood/laminate floors

77. Condition: • Damage

Radiator leaking most likely cause of damage.

Location: Living Room

Task: Repair



240. Damage

### WINDOWS \ General

78. Condition: • Original lower quality units

Older original units in overall poor condition. Multiple windows inoperable. Various windows with cracked glass.

Implication(s): Increased heating costs | Increased maintenance costs

Location: Throughout

Task: Improve

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING

COOLING INSULATION

PLUMBING

INTERIOR



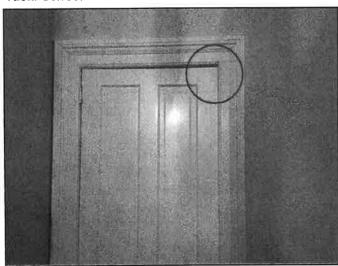
241. Inoperable

### **DOORS \ Doors and frames**

79. Condition: • Stiff

Implication(s): Reduced operability

Location: Various Task: Correct



242. Stiff



243. Stiff

## **DOORS \ Hardware**

80. Condition: • Missing

Implication(s): System inoperative or difficult to operate

Location: Second Floor

Task: Replace

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SUMMARY ROOFING

EXTERIOR STRUCTURE ELECTRICAL

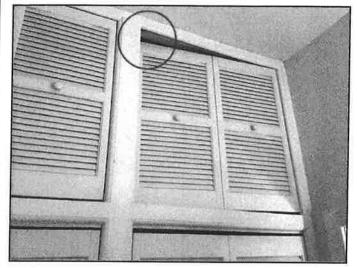
HEATING

COOLING

INSULATION

INTERIOR

REFERENCE



244. Missing

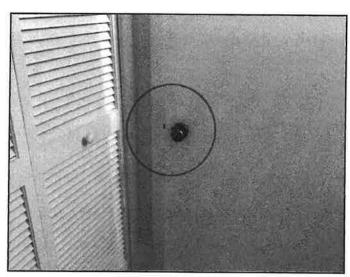
245. Not In Track

81. Condition: • Does not latch properly

Implication(s): System inoperative or difficult to operate

Location: Second Floor Bath

Task: Correct



246. Does not latch properly

## CARPENTRY \ Cabinets

82. Condition: • Defective hardware

Cabinet door will not stay closed.

Implication(s): System inoperative or difficult to operate

Location: Kitchen Task: Correct

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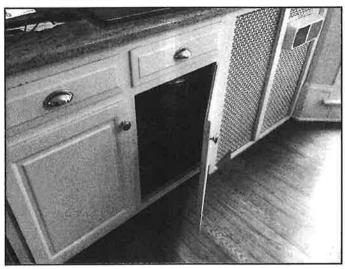
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ROOFING EXTERIOR STRUCTURE ELECTRICAL

INSULATION

PLUMBING

INTERIOR



247. Defective hardware

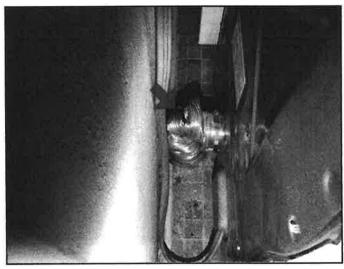
#### **EXHAUST FANS \ Duct**

83. Condition: • Damaged.

Ensure dryer vent is intact and vents to exterior.

Location: Laundry Room

Task: Replace



248. Damaged.

84. Condition: • Termination point not found Ensure all bath fans and dryer vents to exterior.

Implication(s): Chance of condensation damage to finishes and/or structure

Location: Bathrooms

#### BASEMENT \ Wet basement - evidence

85. Condition: • Dampness on floor or walls

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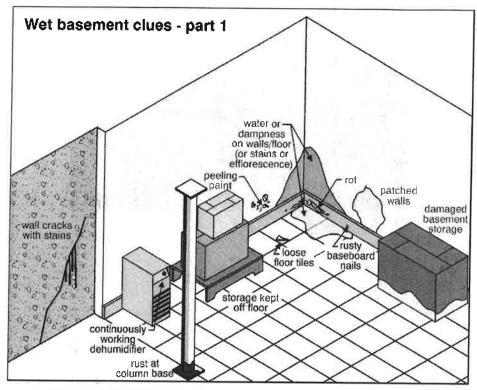
SUMMARY

EXTERIOR STRUCTURE ELECTRICAL

INTERIOR

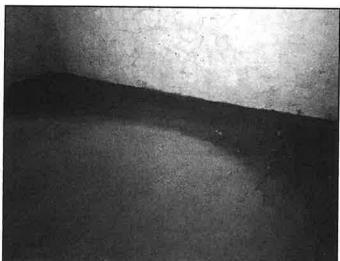
Implication(s): Chance of water damage to contents, finishes and/or structure | Material deterioration

Location: Various Basement Task: Further evaluation





249. Water Stains



250. Dampness on floor or walls

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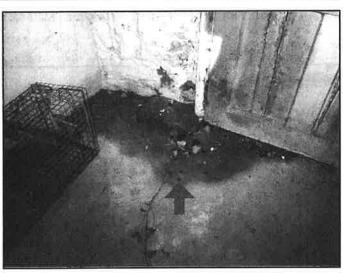
ROOFING EXTERIOR STRUCTURE ELECTRICAL

HEATING COOLING

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INTERIOR



251. Dampness on floor or walls

## **END OF REPORT**

## REFERENCE LIBRARY

Report No. 1972

PLUMBING

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION

INTERIOR

REFERENCE

The links below connect you to a series of documents that will help you understand your home and how it works. These are in addition to links attached to specific items in the report.

Click on any link to read about that system.

- 01. ROOFING, FLASHINGS AND CHIMNEYS
- 02. EXTERIOR
- 03. STRUCTURE
- 04. ELECTRICAL
- 05. HEATING
- 06. COOLING/HEAT PUMPS
- 07. INSULATION
- 08. PLUMBING
- **09. INTERIOR**
- 10. APPLIANCES
- 11. LIFE CYCLES AND COSTS
- 12. SUPPLEMENTARY

**Asbestos** 

Radon

Urea Formaldehyde Foam Insulation (UFFI)

Lead

Carbon Monoxide

Mold

Household Pests

**Termites and Carpenter Ants** 

- 13. HOME SET-UP AND MAINTENANCE
- 14. MORE ABOUT HOME INSPECTIONS