

PROPERTY CONDITION ASSESSMENT REPORT

The best property inspection experience available.

PREPARED BY: John Mika



FOR THE PROPERTY AT: Sample Report Minneapolis, MN

PREPARED FOR: SAMPLE REPORT

INSPECTION DATE: Tuesday, December 1, 2015



Minnesota Inspections, LLC. 7620 Pioneer Creek Rd Independence, MN 55359

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January 10, 2016

Dear Sample Report,

RE: Report No. 1497 Sample Report Minneapolis, MN

Thank you for choosing us to perform your 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 inspection.

Clients sometimes assume that a 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 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 structure, recording the conditions on a given date and time. 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, thank you for choosing us to perform your inspection.

Sincerely,

John Mika on behalf of Minnesota Inspections, LLC.

> Minnesota Inspections, LLC. 7620 Pioneer Creek Rd Independence, MN 55359 612-328-1522 www.mninspections.com john@mninspections.com

SOIVIIVI Sample R	AR f eport, Minnea	apolis, MN	December 1, 2015 www.mninspectio						
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									

INTRODUCTION

This report is an unbiased opinion of the conditions found at the property and is intended to help the client make informed decisions regarding the purchase and repair of the property.

SCOPE

While a property inspection does not address issues such as code compliance and building permits, we encourage you to have someone search the history of the home with the local building department to determine whether all appropriate permits have been applied for and signed off. Your legal advisers may be able to help with this.

A property inspection analyzes hundreds of features from all systems of a structure. Our focus is on functional items, and we pay particular attention to those components that are expensive to correct, or may create a significant safety problem in the structure. As we look for these major items, we will come across some lesser items as well. As a courtesy, those are documented for you. However, please do not misinterpret this as an exhaustive list of all minor defects in the home. That is not the intent of the inspection.

PRIORITY ITEMS

Items that require immediate action affect life safety, the immediate condition of the structure or are items whose operation was not confirmed during the inspection. The buyer may want to request that these items are addressed by the seller prior to closing.

OUR PHILOSOPHY

Our inspection philosophy separates components that are functional from those that are not. Where components are found to be functional, no recommendations will be offered. Where defects are noted, we will recommend improvements with a time frame. In some cases, components may be functional but clearly near the end of their life cycle. Those circumstances are included in the report as well.

Priority Maintenance Items

Roofing

SLOPED ROOFING \ Asphalt shingles

Condition: • Overhangs too big or too small Implication(s): Chance of water damage to contents, finishes and/or structure Location: Garage Task: Below current standards

SLOPED ROOF FLASHINGS \ Roof/wall flashings

Condition: • Missing

Metal dormer flashing was not visible and appeared to be missing. Monitor this area and repair the sealant at the wall as needed until the porch is re-roofed. This area may be vulnerable to leaks.

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

Location: Front Porch

Task: Monitor - Provide

Time: When re-roofing

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Sample Report, Minneapolis, MN December 1, 2015

INTERIOR

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MMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING	MMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING
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REFERENCE

SUM

SLOPED ROOF FLASHINGS \ Roof/sidewall flashings

Condition: • <u>No kickout flashing</u> Implication(s): Chance of water damage to contents, finishes and/or structure Location: Front Task: Provide

Time: When re-roofing

FLAT ROOFING \ Roll roofing

Condition: • Exposed fasteners should be pounded flush with the roofing material and sealed
Location: Front Porch
Task: Repair
Time: Immediate

Condition: • <u>Near end of life expectancy</u>

Visible areas were brittle and in poor condition. **Implication(s)**: Chance of water damage to contents, finishes and/or structure **Location**: Front Porch **Task**: Replace **Time**: Less than 2 years

Exterior

WALLS \ Trim Condition: • Paint or stain needed Wood trim. Implication(s): Chance of water damage to contents, finishes and/or structure | Material deterioration Location: Throughout Task: Repair Time: Less than 1 year

WALLS \ Flashings and caulking

Condition: • Caulking missing or ineffective

Caulk is beginning to shrink or is missing in areas. Monitor and repair/replace as necessary. It is important to keep vulnerable areas sealed to prevent moisture intrusion. Implication(s): Chance of water damage to contents, finishes and/or structure Location: Various

Task: Repair Time: Less than 1 year

WALLS \ Wood siding

Condition: • Paint or stain - needed Implication(s): Shortened life expectancy of material Location: Various Task: Repair Time: Less than 1 year

INTERIOR

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PLUMBING

December 1, 2015

STRUCTURE

ROOFING EXTERIOR

REFERENCE

Condition: • Too close to grade

Vulnerable to rot. Siding is generally recommended to be held back a minimum of 6 inches from grade however this may vary based on manufacturer recommendations.

HEATING

COOLING

INSULATION

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

Location: Garage

Task: Below current standards

Condition: • Rot Implication(s): Cosmetic defects | Weakened structure | Material deterioration Location: South Garage Task: Repair or replace Time: Less than 1 year

WALLS \ Metal siding

Condition: • Discolored Faded Implication(s): Cosmetic defects Location: Various Task: Improve Time: Discretionary

WALLS \ Vinyl siding

Condition: • Loose or missing pieces

Pieces have been face nailed to secure the siding to the structure. Original installation procedures are suspect. Recommend sealing exposed nail heads.

Implication(s): Cosmetic defects | Chance of water damage to contents, finishes and/or structure Location: Rear

Task: Below current standards - Repair Time: Less than 1 year

WALLS \ Stucco and EIFS

Condition: • Cracked

Minor to moderate cracks observed in various areas of the building. There is a potential for moisture penetration and further damage to stucco and hard coat surfaces. Seal cracks and voids with an approved sealant or repair or replace affected areas with a masonry repair.

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

Location: Various Task: Repair Time: Less than 1 year

Condition: • Too close to grade

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

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
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REFERENCE

Condition: • Patched

Implication(s): Cosmetic defects | Shortened life expectancy of material Location: Various
Task: Monitor

Condition: • No drip screed

Implication(s): Chance of water damage to contents, finishes and/or structure | Material deterioration Location: Throughout Task: Below current standards

EXTERIOR GLASS \ Frames

Condition: • Rot Implication(s): Material deterioration Location: North - Garage & Home Task: Repair or replace Time: Less than 1 year

EXTERIOR GLASS \ Exterior drip caps

Condition: • Missing Implication(s): Chance of water damage to contents, finishes and/or structure Location: Throughout Task: Below current standards

EXTERIOR GLASS \ Storms and screens

Condition: • <u>Holes</u> Implication(s): Chance of pests entering building Location: Various Task: Repair Time: Discretionary

DOORS \ Exterior drip caps

Condition: • Missing Implication(s): Chance of damage to finishes and structure Task: Below current standards

PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Steps and landings

Condition: • <u>Stair rise too big or not uniform</u> Rise exceeds 7 3/4" or greater than 3/8" variance in treads. Implication(s): Trip or fall hazard Location: Front Task: Below current standards

PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Handrails and guards

Condition: • <u>Too low</u> Under current requirement of 34"-38" Implication(s): Fall hazard

SUMMARY Sample Report, Minneapolis, MN	December ²	1, 2015				•	Dections.com
SUMMARY ROOFING EXTERIOR		ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE							
Location: Rear							
Task: Below current standards							
LANDSCAPING \ Driveway							
Condition: • <u>Cracked or damage</u> A small portion was visible due to							
Implication(s): Trip or fall hazard							
Task: Repair or replace	1						
Time: Discretionary							
Condition: • Improper slope or d	rainage						
Monitor and improve if leaks are o							
Implication(s): Chance of water	damage to con	itents, finishe	s and/or stru	ucture			
Location: South Task: Improve							
Time: If necessary							
LANDSCAPING \ Walkway							
Condition: • Cracked or damage	ed surfaces						
Implication(s): Trip or fall hazard							
Location: Rear							
Task: Repair or replace							
Time: Discretionary							
Condition: • Improper slope or d							
Monitor and improve if leaks are a Implication(s) : Chance of water of		tonte finicho	e and/or stri	icture			
Location: West	Jamage to con		5 414/01 511				
Task: Improve							
Time: If necessary							
GARAGE \ Floor							
Condition: • Cracked							
Implication(s): Uneven floors							
Task: Monitor							
Structure							
FOUNDATIONS \ Foundation							
Condition: • Spalling, crumbling	or broken mate	<u>erial</u>					
The old stone foundation will likel				the mortar.			
Implication(s): Weakened struct	ure Chance o	f structural m	ovement				
Location: Basement Task: Repair							
Time: Ongoing							
E							

EXTERIOR

STRUCTURE

INTERIOR

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PLUMBING

SUMMARY

REFERENCE

FLOORS \ Columns or piers

ROOFING

Condition: • Adjustable column. The pin in one column is not installed through both holes. Task: Below current standards - Repair Time: Less than 1 year

Condition: • Rot

Minor rot was observed suggesting previous moisture intrusion. Implication(s): Weakened structure Location: Basement Task: Monitor

FLOORS \ Beams

Condition: • The additional beams supported by temporary adjustable steel columns are constructed of glued 1" x 4" material and are likely undersized for the application. Engineered or dimensional lumber should be selected according to the span and load.

HEATING

COOLING

INSULATION

Location: Basement Task: Replace Time: Less than 2 years

FLOORS \ Sills

Condition: • At or below grade level

The bottom plate is at grade and water appears to be entering the garage from the exterior. This condition will eventually lead to rot. This defect will be difficult to correct without excavating the soil and installing proper drainage. Implication(s): Weakened structure | Chance of structural movement Location: Garage

Task: Below current standards - Repair Time: Less than 1 year

FLOORS \ Joists

Condition: • The joists and beams lack adequate clearance from the earth in some areas. The joists are encased in mortar and lack and adequate air space at the ends of the joist. Monitor for moisture intrusion as these areas are vulnerable to rot.

Location: Crawl Space - Basement Task: Below current standards - Monitor

Condition: • Notches or holes

The joist was notched and split but was supported by a temporary column and beam. Implication(s): Weakened structure Location: Basement Task: Monitor

Condition: • Poor end bearing, joist hanger connections

Missing joist hangers. Common in older homes. Monitor for any movement or settling of joists and install metal joist hangers if necessary.

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

INTERIOR

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PLUMBING

Sample Report, Minneapolis, MN December 1, 2015

EXTERIOR

SUMMARY

REFERENCE

Location: Basement Task: Below current standards

ROOFING

Condition: • Ineffective blocking, bracing or bridging

Implication(s): Weakened structure | Chance of structural movement Location: Basement Task: Repair

STRUCTURE

HEATING

COOLING

INSULATION

Time: Less than 2 years

WALLS \ Wood frame walls

Condition: • <u>Rot</u> Water damaged sheathing observed. Implication(s): Weakened structure Location: Garage Task: Repair Time: Less than 1 year

Electrical

SERVICE DROP AND SERVICE ENTRANCE \ Service drop

Condition: • Branches, vines interfering with wires Implication(s): Damage to wire | Electric shock | Interruption of electrical service Location: Rear Task: Correct Time: Less than 1 year

SERVICE BOX, GROUNDING AND PANEL \ System grounding

Condition: • <u>Neutral bonded to ground downstream of box</u> Implication(s): Electric shock Location: Carport Task: Repair Time: Less than 1 year

SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

Condition: • Individual breakers are tied together. Location: Garage Task: Repair Time: Immediate

Condition: • Openings in panel Implication(s): Electric shock | Fire hazard Location: Basement & Garage Task: Repair Time: Immediate

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EXTERIOR

STRUCTURE

COOLING

INSULATION PLUMBING

INTERIOR

REFERENCE

Condition: • Circuits not labeled

Implication(s): Nuisance Task: Below current standards

Condition: • Double taps

Implication(s): Fire hazard Location: Garage Task: Repair Time: Immediate

DISTRIBUTION SYSTEM \ Wiring - damaged or exposed

Condition: • Exposed on walls or ceilings Implication(s): Electric shock Location: Garage Task: Improve Time: Immediate

DISTRIBUTION SYSTEM \ Wiring - installation

Condition: • Open splices Exposed wires. Install junction box and install the wire in to the box and cover with cover plate. Implication(s): Electric shock | Fire hazard Location: Basement Task: Repair Time: Immediate

Condition: • <u>Not well secured</u> Implication(s): Electric shock | Fire hazard Location: Basement & Garage Task: Repair Time: Immediate

Condition: • Flexible conduit needed Implication(s): Electric shock Location: Garage Task: Provide Time: Less than 1 year

DISTRIBUTION SYSTEM \ Lights

Condition: • Poor stairway lighting Implication(s): Trip or fall hazard Location: Basement Task: Improve Time: Action recommended but not require

Condition: • Improper closet lighting

Add globe to reduce the risk of fire when items in the closet have the potential to come into contact with or have little

SUMMARY Sample Report, Minneapolis, MN December 1, 2015					t No. 1497 pections.com
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTR	CAL HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE					
clearance from hot exposed bulb.					
Implication(s): Fire hazard					
Location: Master Bedroom					
Task: Repair or replace					
Time: Immediate					
Condition: • Isolating links needed on pull chains					
Implication(s): Electric shock					
Location: Basement					
Task: Provide					
Time: Less than 1 year					
DISTRIBUTION SYSTEM \ Outlets (receptacles) Condition: • Inoperative Outlets near the the GFCI. Implication(s): Equipment inoperative Location: First Floor Bathroom Task: Repair Time: Less than 1 year					
Condition: • Ground needed for 3-slot outlet					
Implication(s): Electric shock					
Location: Garage, Living Room, Dining Room, Bedroor	IS				
Task: Repair Time: Immediate					
Condition: • Loose					
Implication(s): Electric shock Fire hazard					
Location: Dining Room					
Task: Repair					
Time: Less than 1 year					

Condition: • No GFCI (Ground Fault Circuit Interrupter)

Current standards require GFCI protection for all bathroom receptacles, all garage and accessory buildings, all receptacles in unfinished basements (except permanently installed burglar or fire alarms), all receptacles serving kitchen countertops, receptacles within 6' of sinks, receptacles within 6' of showers or tubs, receptacles serving laundry areas, all receptacles serving crawlspace at or below grade, all exterior receptacles (except those serving snow melting or de-icing equipment), outlets supplying dishwashers, hydro massage tubs, and must be readily accessible. These standards may be enforced by the local building official when outlets are changed or added. Implication(s): Electric shock Location: Various Task: Below current standards

Condition: • No AFCI (Arc Fault Circuit Interrupter)

Current standards require AFCI protection for all 120v 15Amp & 20Amp branch circuits supplying power to outlets in the following areas: Family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sun rooms, recreation

INTERIOR

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PLUMBING

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EXTERIOR



REFERENCE

rooms, closets, hallways & similar rooms. Also required for kitchen and laundry areas. Also required for devices (switches) in all areas above. Not required on individual circuit for central station alarm in RMC, IMC, EMT or steel-armored cable (type AC or MC) with metal junction boxes.

HEATING

COOLING

INSULATION

Local building official may require upgrades to any wiring that is extended, modified or replaced.

STRUCTURE

Implication(s): Fire hazard

Location: Various

Task: Below current standards

DISTRIBUTION SYSTEM \ Cover plates

Condition: • <u>Missing</u> Implication(s): Electric shock Location: Garage Task: Replace Time: Immediate

DISTRIBUTION SYSTEM \ Smoke detectors

Condition: • Poor Location. Locate no close than 4" from wall or ceiling. Do not place near ceiling fans. Place not fu rther than 12" from ceiling of located on a wall.

Location: Bedroom Task: Improve Time: Immediate

Condition: • Missing Implication(s): Fire hazard Task: Provide Time: Immediate

Condition:
• Inoperative

Implication(s): Fire hazard Task: Repair or replace Time: Immediate

DISTRIBUTION SYSTEM \ Carbon monoxide (CO) detectors

Condition: • Inoperative Implication(s): Health hazard Location: Second Floor Task: Repair or replace Time: Immediate

EXTERIOR

INTERIOR

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PLUMBING

Sample Report, Minneapolis, MN

SUMMARY ROOFING

REFERENCE

Heating

GAS FURNACE \ Gas burners

Condition: • Scale Implication(s): Shortened life expectancy of material | Material deterioration Task: Clean Time: Less than 1 year

STRUCTURE

GAS FURNACE \ Venting system

Condition: • Poor connections Deteriorated foil tape at CO test hole. Implication(s): Equipment not operating properly | Hazardous combustion products entering home Task: Repair Time: Immediate

HEATING

COOLING

INSULATION

GAS FURNACE \ Ducts, registers and grilles

Condition: • <u>Too few</u> Missing cold air returns. Implication(s): Increased heating costs | Reduced comfort Location: Second Floor Task: Below current standards

CHIMNEY AND VENT \ Masonry chimney

Condition: • Loose, missing or deteriorated mortar Implication(s): Material deterioration Task: Repair Time: Less than 1 year

CHIMNEY AND VENT \ Masonry chimney cap

Condition: • Cracked Implication(s): Chance of water damage to contents, finishes and/or structure | Shortened life expectancy of material Task: Repair or replace Time: Immediate

CHIMNEY AND VENT \ Metal chimney or vent

Condition: • Cap missing, obstructed or wrong type Implication(s): Chance of water damage to contents, finishes and/or structure | Equipment not operating properly | Hazardous combustion products entering home Task: Provide Time: Less than 1 year

Condition: • Screen missing or damaged Implication(s): Chance of pests entering building | Fire hazard Task: Provide Time: Less than 1 year

INTERIOR

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PLUMBING

STRUCTURE ROOFING EXTERIOR

SUMMARY

REFERENCE

Cooling & Heat Pump

RECOMMENDATIONS \ Overview

Condition: • No air conditioning or heat pump recommendations are offered as a result of this inspection.

HEATING

COOLING

INSULATION

Insulation and Ventilation

FOUNDATION \ Crawlspace floor

Condition: • No vapor barrier Implication(s): Chance of condensation damage to finishes and/or structure Task: Below current standards

Plumbing

General

· Abandoned boiler pipes appear to have asbestos insulation. Do not disturb this material until tested or confirmed by an environmental professional. http://www2.epa.gov/asbestos Implication(s): Potential health hazard Location: Basement Task: Further evaluation

SUPPLY PLUMBING \ Water service pipe

Condition: • Rusted fitting Location: Basement Task: Repair Time: Less than 1 year

WASTE PLUMBING \ Drain piping - performance

Condition: • Dishwasher drain connections No high loop on drain line. Attach to top of counter top. Implication(s): Chance of water damage to contents, finishes and/or structure Task: Below current standards

Interior

FLOORS \ General Condition: • Typical flaws Implication(s): Cosmetic defects Task: Comment

WALLS \ General Condition: • Typical flaws Implication(s): Cosmetic defects

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SUMMARY ROOFING EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE							
Task: Comment							
CEILINGS \ General							
Condition: • Typical flaws							
Implication(s): Cosmetic defects							
Task: Comment							
<u>WINDOWS \ Glass (glazing)</u>							
Condition: • Cracked							
Implication(s): Cosmetic defects	Physical injur	у					
Location: Living Room							
Task: Repair or replace							
Time: Less than 1 year							
Condition: • Safety glass not insta	alled						
Safety glazing was not confirmed. I	No visible labe	el on glass.					
Implication(s): Physical injury							
Location: First Floor Bathroom							
Task: Below current standards							
WINDOWS \ Sashes							
Condition: • Won't stay open							
Implication(s): Nuisance Glass b	reaking Phys	sical injury					
Location: Various - Bedroom & Liv	ing Room						
Task: Repair							
Time: Less than 1 year							
WINDOWS \ Hardware							
Condition: • Inoperable							
Implication(s): System inoperative	or difficult to	operate					
Location: Dining Room							
Task: Repair							
Time: Less than 1 year							
Condition: • Missing							
Missing window locks.							
Implication(s): System inoperative	or difficult to	operate					
Location: Various							
Task: Provide							
Time: Less than 1 year							
WINDOWS \ Means of egress/esc	<u>ape</u> :						
Condition: • <u>Too small</u>							
Windows have less than 5.7 sq ft n		ing in bedroo	ms.				
Implication(s): Restricted emerger Location: Bedrooms	ncy exits						
LUCATION. DEUTOOMS							

Sample Report, Minneapolis, MN	December 2	1, 2015				www.mnins	pections.com
SUMMARY ROOFING EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE							
Task: Below current standards							
WINDOWS \ Interior trim							
Condition: • Stained							
Water stains and faded. Monitor for	or evidence of	moisture whe	en the window	w is closed.			
Implication(s): Cosmetic defects							
Location: Various							
Task: Repair							
Time: Discretionary							
DOORS \ Doors and frames							
Condition: • Damage							
Bi-fold door is off the track.							
Implication(s): Cosmetic defects							
Location: Bedroom							
Task: Repair							
Time: Discretionary							
STAIRS \ Lighting							
Condition: • Not controlled by the	<u>ee way switch</u>	L					
Implication(s): Trip or fall hazard							
Location: Basement							
Task: Below current standards							
STAIRS \ Fire safety							
Condition: • Drywall missing or in	ncomplete on u	underside of s	stairs				
Implication(s): Increased fire haz	ard						
Location: Throughout							
Task: Below current standards							
STAIRS \ General							
Condition: • Poor lighting							
Implication(s): Trip or fall hazard							
Location: Basement							
Task: Below current standards							
STAIRS \ Height							
Condition: • Headroom - less that	<u>in ideal</u>						
Less than 6'-8". Typical in older bu	uildings.						
Implication(s): Physical injury							
Task: Below current standards							
STAIRS \ Treads							
Condition: • Run under 10"							
Location: Basement							
Task: Below current standards							

SUMARY ROOFNO EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMEING INTERN REFERENCE Condition: Rise acceeds current standard of 734 " maximum height or has more than 3/8" variance between treads. Typical in older buildings. Implication(s): Trip or fall hazard Location: Basement Task: Below current standards Condition: Width too small Under 36" wide. Implication(s): Trip or fall hazard Location: Throughout Task: Below current standards Condition: Thickness inadequate Weak treads. Implication(s): Trip or fall hazard Location: Throughout Task: Below current standards Condition: Thickness inadequate Weak treads. Implication(s): Weakened structure Chance of movement Location: The provident aged Implication(s): Weakened structure Trip or fall hazard Location: Basement Task: Repair Time: Immediate Condition: • Joo small Location: Basement Task: Below current standards Structure Trip or fall hazard Location: Basement Task: Below current standards Condition: • Joo small Locatio	SUMMARY Sample Report, Minneapolis, MN	I December	1, 2015				www.mninsp	t NO. 149
Condition: Rise or run not uniform Rise exceeds current standard of 7 3/4 " maximum height or has more than 3/8" variance between treads. Typical in older buildings. Implication(s): Trip or fall hazard Location: Basement Task: Below current standards Condition: • Width too small Under 36" wide. Implication(s): Trip or fall hazard Location: Throughout Task: Below current standards Condition: • Unickness inadequate Weak treads. Implication(s): Weakened structure Chance of movement Location: Basement Task: Repair or replace Time: Immediate Condition: • Vom or dramaged Implication(s): Weakened structure Trip or fall hazard Location: Basement Task: Repair or replace Time: Immediate StAIRS \ Landings Condition: • 100 small Less than current standard of 36"x36" Implication(s): Trip or fall hazard Location: Basement Task: Below current standards STAIRS \ Landings Condition: • 100 small Less than current standards STAIRS \ Landings Condition: • 100 sma				HEATING	COOLING	INSULATION	PLUMBING	INTERIO
Rise exceeds current standard of 7 3/4 " maximum height or has more than 3/8" variance between treads. Typical in older buildings. Implication(s): Trip or fall hazard Location: Basement Task: Below current standards Condition: • Width too small Under 36" wide. Implication(s): Trip or fall hazard Location: Throughout Task: Below current standards Condition: • Thickness inadequate Weak treads. Implication(s): Weakened structure Chance of movement Location: Basement Task: Belor or replace Time: Immediate Condition: • Worn or damaged Implication(s): Weakened structure Trip or fall hazard Location: Basement Task: Repair or replace Time: Immediate STAIRS\Landings Condition: • Too small Less than current standard of 36"x36" Implication(s): Trip or fall hazard Location: Basement Task: Below current standard of 36"x36" Implication(s): Trip or fall hazard Location: Basement Task: Below current standard of 36"x36" Implication(s): Trip or fall hazard Location: Basement Task: Below current standards STAIRS\Landings Condition: • Handrail is not continuous to the bottom tread Location: Basement Task: Below current standards STAIRS\Handrails Condition: • Does not return to wall Location: Throughout Task: Below current standards Condition: • Too Low Too low. Current standards are between 34" and 38".	REFERENCE							
older buildings. Implication(§): Trip or fall hazard Location: Basement Task: Below current standards Condition: • Width too small Under 30' wide. Implication(§): Trip or fal hazard Location: Throughout Task: Below current standards Condition: • Thickness inadequate Weak treads. Implication(§): Weakened structure Chance of movement Location: Basement Task: Repair or replace Time: Immediate Condition: • Worn or damaged Implication(§): Weakened structure Trip or fall hazard Location: Basement Task: Repair Time: Immediate STAIRS \ Landings Condition: • Too small Less than current standard of 36'x36' Implication(§): Trip or fall hazard Location: Throughout Task: Below current standards STAIRS \ Landings Condition: • Too small Less than current standards STAIRS \ Handralls Condition: • Handrall is not continuous to the bottom tread Location: Throughout Task: Improve Time: Immediate Condition: • Does not return to wall Location: Throughout Task: Below current standards STAIRS \ Handralls Condition: • Does not return to wall Location: Throughout Task: Below current standards Condition: • Too support Task: Below current standards Condition: • Too support Task: Below current standards Condition: • Too Low Too low. Current standards are between 34' and 38'.								
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Too low. Current standards are between 34" and 38".	Task: Below current standards							
Too low. Current standards are between 34" and 38".	Condition: • Too low							
		etween 34" an	d 38".					
	Implication(s): Fall hazard							

SUMMARY			•	No. 1497
Sample Report, Minneapolis, MN December 1, 2015			www.mninsp	
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COO	OOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE				
Location: Throughout				
Task: Below current standards				
STAIRS \ Guardrails				
Condition: • Missing				
Implication(s): Fall hazard				
Location: Basement				
Task: Provide				
Time: Immediate				
STAIRS \ Spindles or balusters				
Condition: • Too far apart				
Implication(s): Fall hazard				
Task: Below current standards				
EXHAUST FANS \ Exhaust fan				
Condition: • Inoperative				
Implication(s): Chance of condensation damage to finishes and/or structure				
Location: First Floor Bathroom				
Task: Repair or replace				
Time: Less than 1 year				
APPLIANCES \ Refrigerator				
Condition: • Water dispenser is inoperable.				
Task: Repair				
Time: Discretionary				
APPLIANCES \ Range				
Condition: Anti-tip device missing				
Implication(s): Physical injury				
Location: Kitchen				
Task: Below current standards				
This concludes the Summary section.				

The remainder of the report describes each of the structures 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 inspection. These may have to be adjusted based on the findings of specialists.

Repairs and Improvements - Approximate Costs

ROOFING

Sample Report, Minneapolis, MN

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PLUMBING

COOLING

INSULATION

December 1, 2015

STRUCTURE

		-
SUMMARY	ROOFING	EXTE

REFERENCE

Description

Sloped roofing material:
 Asphalt shingles

Flat roofing material:

Roll roofing

Low sloped porch roof

Probability of leakage: • Medium

Limitations

Roof inspection limited/prevented by: • Lack of access (too slippery/fragile) • Snow/ice/frost

Inspection performed: • From roof edge

Recommendations

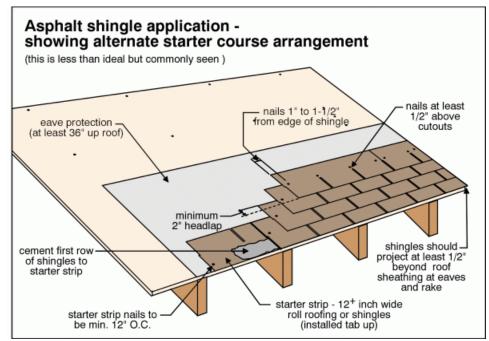
SLOPED ROOFING \ Asphalt shingles

1. Condition: • Overhangs too big or too small

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

Location: Garage

Task: Below current standards



ROOF	NG							Repor	t No. 1497
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REFERENCE									
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1. Overhangs too big or too small

SLOPED ROOF FLASHINGS \ Roof/wall flashings

2. Condition: • Missing

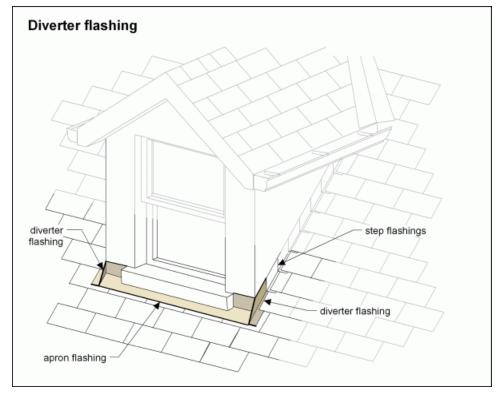
Metal dormer flashing was not visible and appeared to be missing. Monitor this area and repair the sealant at the wall as needed until the porch is re-roofed. This area may be vulnerable to leaks.

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

Location: Front Porch

Task: Monitor - Provide

Time: When re-roofing



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			-						



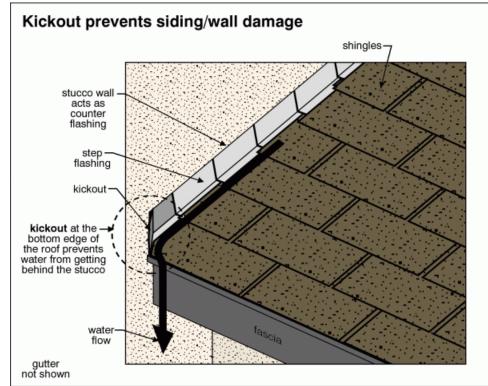


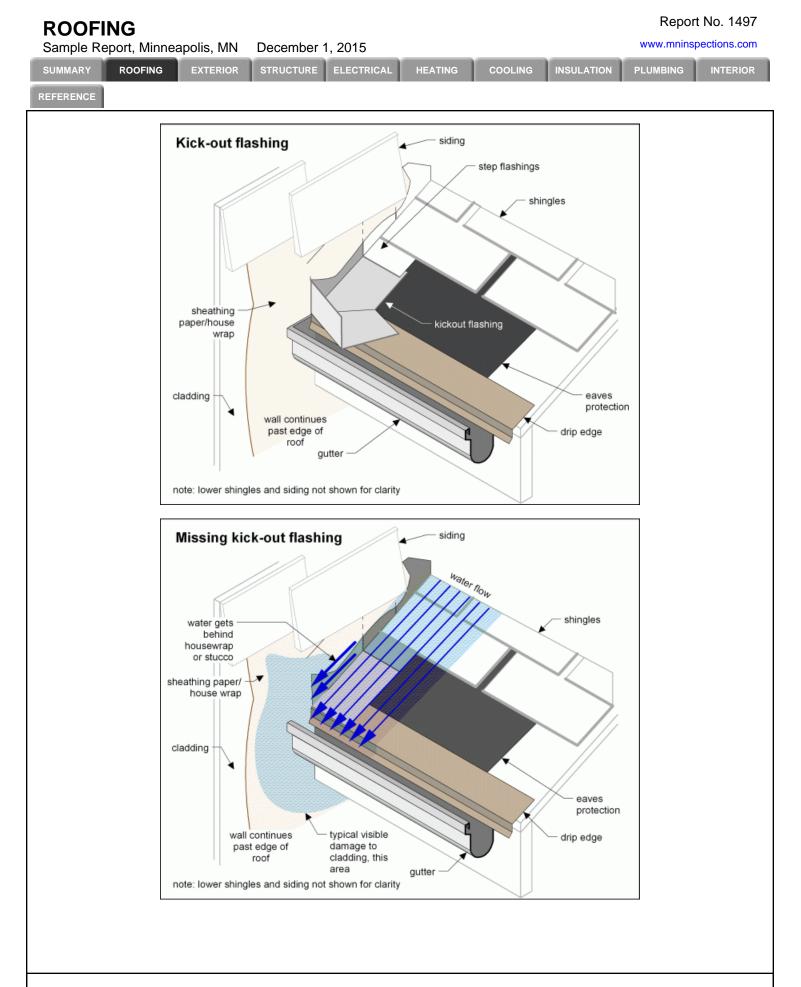


2. Missing

3. Missing

SLOPED ROOF FLASHINGS \ Roof/sidewall flashings 3. Condition: • No kickout flashing Implication(s): Chance of water damage to contents, finishes and/or structure Location: Front Task: Provide Time: When re-roofing





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REFERENCE										

4. No kickout flashing

FLAT ROOFING \ Roll roofing

4. Condition: • Exposed fasteners should be pounded flush with the roofing material and sealed **Location**: Front Porch

Task: Repair

Time: Immediate



5.

5. Condition: • Near end of life expectancy
Visible areas were brittle and in poor condition.
Implication(s): Chance of water damage to contents, finishes and/or structure
Location: Front Porch
Task: Replace
Time: Less than 2 years

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 SUMMARY
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

REFERENCE

Description

Gutter & downspout material: • No gutters or downspouts

Wall surfaces - wood: • Boards

Wall surfaces: • Vinyl siding • Metal siding • Stucco

Soffit and fascia: • <u>Aluminum</u>

Driveway: • Asphalt • Concrete

Walkway: • Concrete

Exterior steps: • Concrete • Wood

Patio:
 Pavers

Fence: • Wood • Chain link

Limitations

Upper floors inspected from: • Ground level

Exterior inspected from: • Ground level

Recommendations

WALLS \ Trim

6. Condition: • Paint or stain needed

Wood trim.

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

Location: Throughout

Task: Repair

Time: Less than 1 year



6. Paint or stain needed



7. Paint or stain needed

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Sample Report, Minneapolis, MN December 1, 2015

EXTERIOR

INSULATION

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PLUMBING

SUMMARY ROOFING

REFERENCE

WALLS \ Flashings and caulking

7. Condition: • Caulking missing or ineffective

Caulk is beginning to shrink or is missing in areas. Monitor and repair/replace as necessary. It is important to keep vulnerable areas sealed to prevent moisture intrusion.

STRUCTURE ELECTRICAL

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

Location: Various

Task: Repair

Time: Less than 1 year



8. Caulking missing or ineffective



10. Caulking missing or ineffective



9. Caulking missing or ineffective



11. Caulking missing or ineffective

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PLUMBING

Sample Report, Minneapolis, MN December 1, 2015

SUMMARY

ROOFING

EXTERIOR

STRUCTURE ELECTRICAL

REFERENCE



12. Caulking missing or ineffective

WALLS \ Wood siding

8. Condition: • Paint or stain - needed Implication(s): Shortened life expectancy of material Location: Various Task: Repair Time: Less than 1 year



13. Caulking missing or ineffective



14. Paint or stain - needed

9. Condition: • Too close to grade



15. Paint or stain - needed

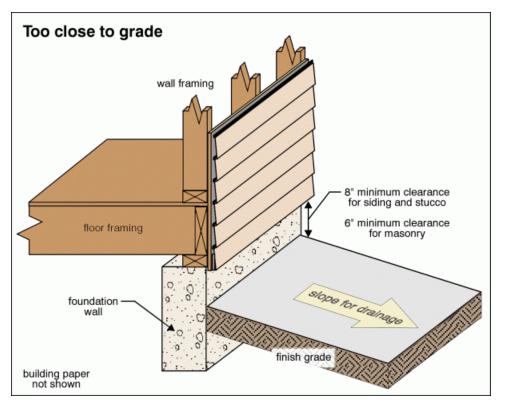
Vulnerable to rot. Siding is generally recommended to be held back a minimum of 6 inches from grade however this may vary based on manufacturer recommendations.

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

Location: Garage

Task: Below current standards

EXTERIOR Sample Report, Minneapolis, MN December 1, 2015 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INS REFERENCE





16. Too close to grade

10. Condition: • Rot
Implication(s): Cosmetic defects | Weakened structure | Material deterioration
Location: South Garage
Task: Repair or replace
Time: Less than 1 year

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REFERENCE									





WALLS \ Metal siding

11. Condition: • Discolored
Faded
Implication(s): Cosmetic defects
Location: Various
Task: Improve
Time: Discretionary

WALLS \ Vinyl siding

12. Condition: • Loose or missing pieces

Pieces have been face nailed to secure the siding to the structure. Original installation procedures are suspect. Recommend sealing exposed nail heads.

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

Location: Rear

Task: Below current standards - Repair

Time: Less than 1 year

EXTERIOR Sample Report, Minneapolis, MN	December 1, 2015	Report No. 1497
SUMMARY ROOFING EXTERIOR	STRUCTURE ELECTRICAL HEATING COOLING INSULATION	PLUMBING INTERIOR
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18. Loose or missing pieces

WALLS \ Stucco and EIFS

13. Condition: • Cracked

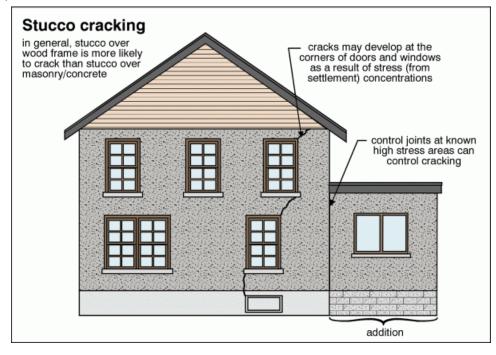
Minor to moderate cracks observed in various areas of the building. There is a potential for moisture penetration and further damage to stucco and hard coat surfaces. Seal cracks and voids with an approved sealant or repair or replace affected areas with a masonry repair.

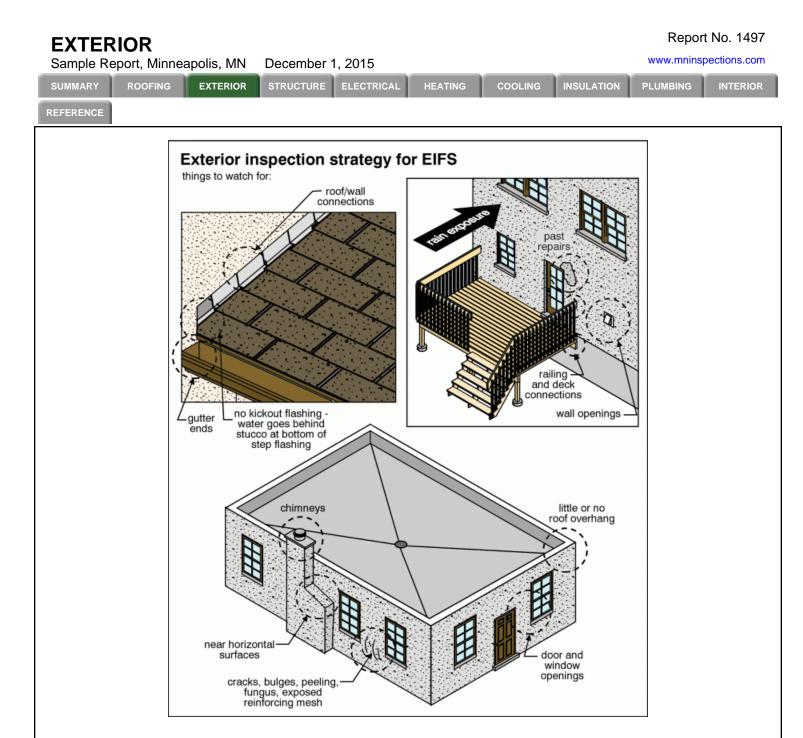
Implication(s): Chance of water damage to contents, finishes and/or structure | Material deterioration

Location: Various

Task: Repair

Time: Less than 1 year





Report No. 1497

Sample Report, Minneapolis, MN			December 1, 2015				www.mninspections.com			
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	

REFERENCE



19. Cracked



21. Cracked



20. Cracked

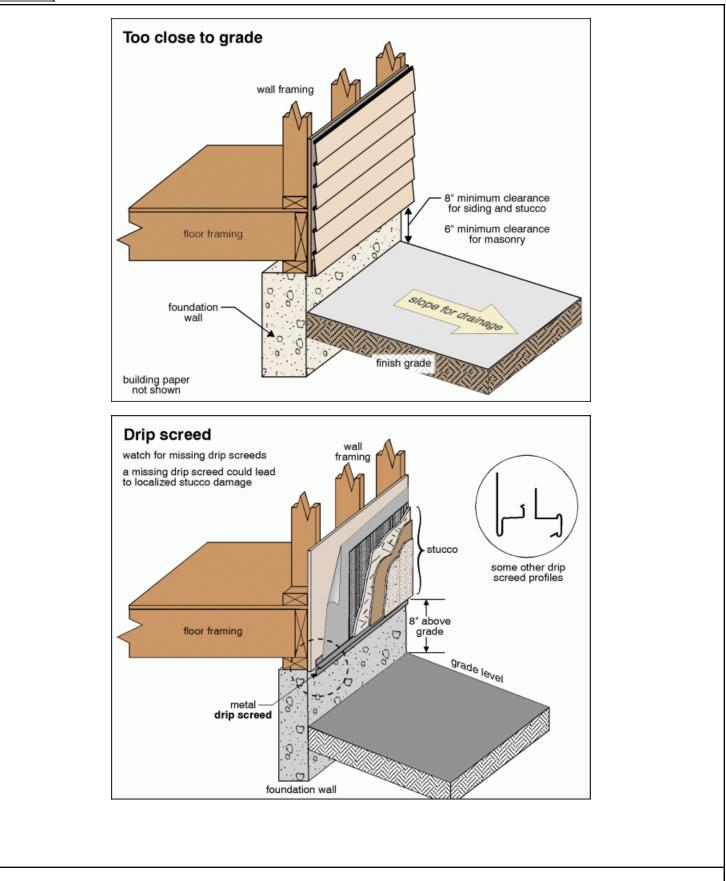


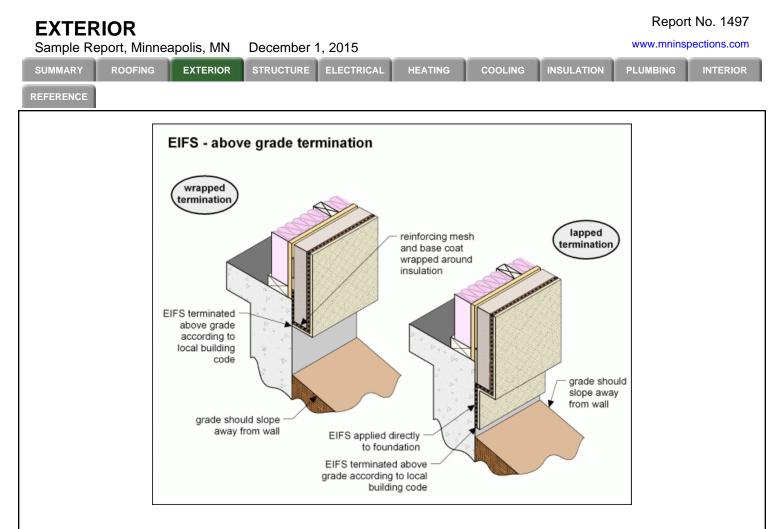


14. Condition: • <u>Too close to grade</u>

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







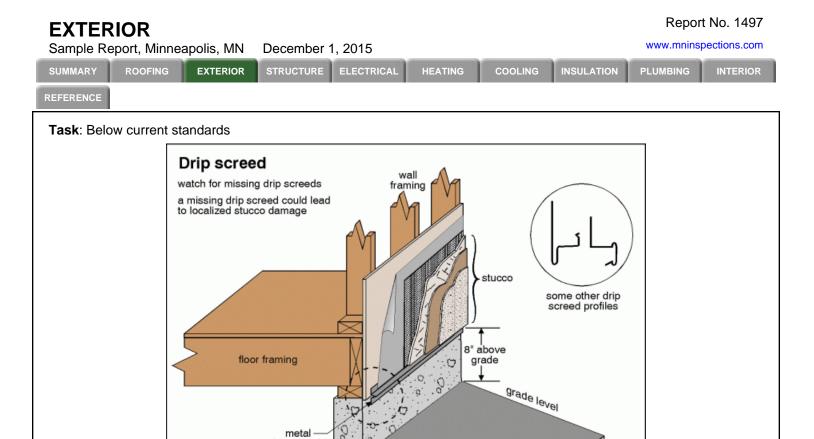
15. Condition: • <u>Patched</u> Implication(s): Cosmetic defects | Shortened life expectancy of material Location: Various Task: Monitor



23. Patched

16. Condition: • No drip screed

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





24. No drip screed

drip screed

00

foundation wall

EXTERIOR GLASS \ Frames

17. Condition: • Rot
Implication(s): Material deterioration
Location: North - Garage & Home
Task: Repair or replace
Time: Less than 1 year

EXTER	RIOR							Repor	t No. 1497
Sample Report, Minneapolis, MN			December 1, 2015 www.mninspe					pections.com	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR







25. Rot

26. Rot

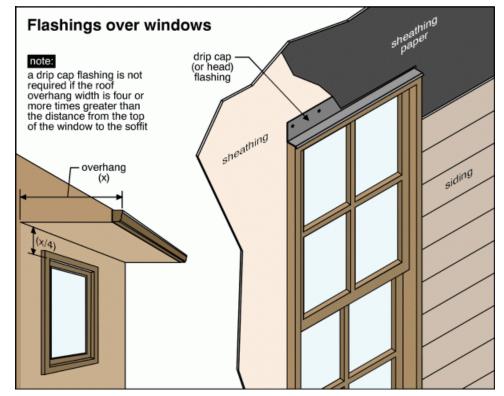
EXTERIOR GLASS \ Exterior drip caps

18. Condition: • Missing

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

Location: Throughout

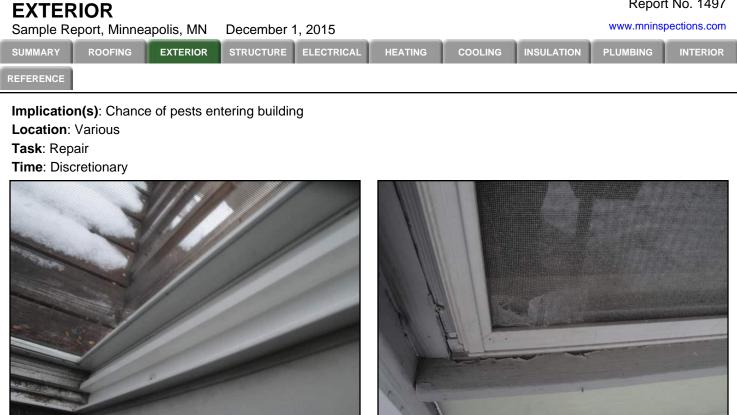
Task: Below current standards



EXTERIOR GLASS \ Storms and screens

19. Condition: • Holes

Report No. 1497



27. Holes

28. Holes



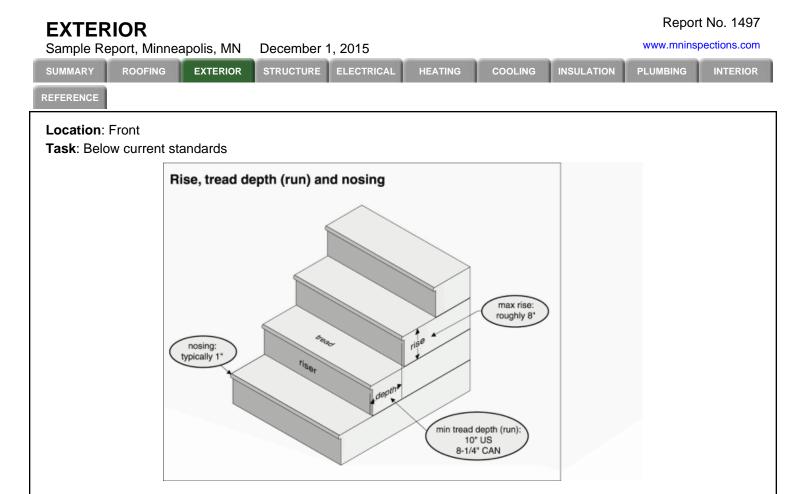
29. Holes

DOORS \ Exterior drip caps

20. Condition: • Missing Implication(s): Chance of damage to finishes and structure Task: Below current standards

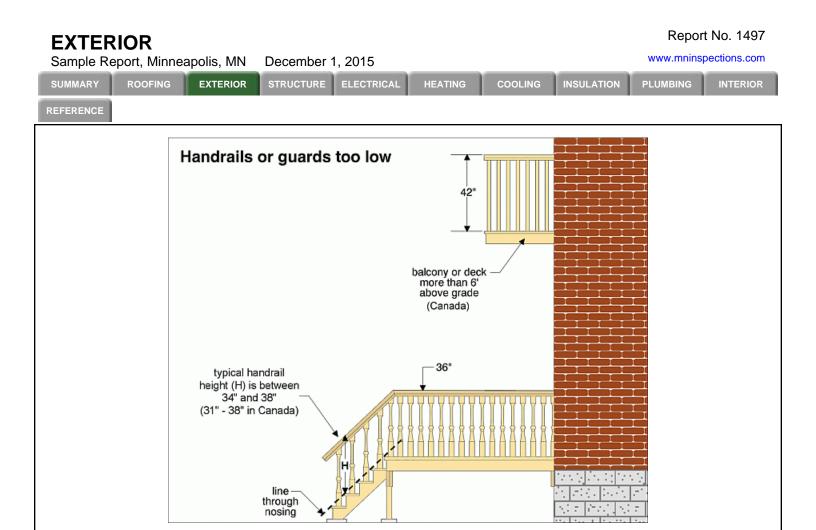
PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Steps and landings

21. Condition: • Stair rise too big or not uniform Rise exceeds 7 3/4" or greater than 3/8" variance in treads. Implication(s): Trip or fall hazard



PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Handrails and guards

22. Condition: • <u>Too low</u>
Under current requirement of 34"-38"
Implication(s): Fall hazard
Location: Rear
Task: Below current standards



LANDSCAPING \ Driveway

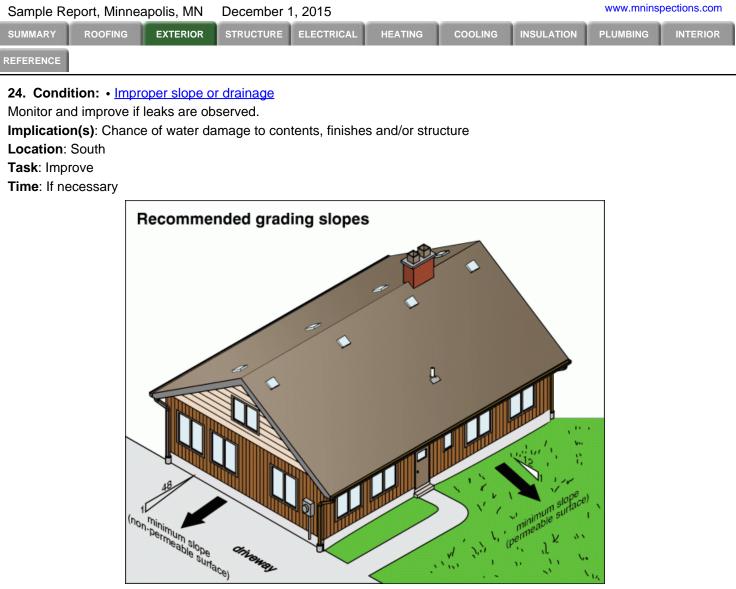
23. Condition: • <u>Cracked or damaged surfaces</u>
A small portion was visible due to snow cover.
Implication(s): Trip or fall hazard
Task: Repair or replace
Time: Discretionary

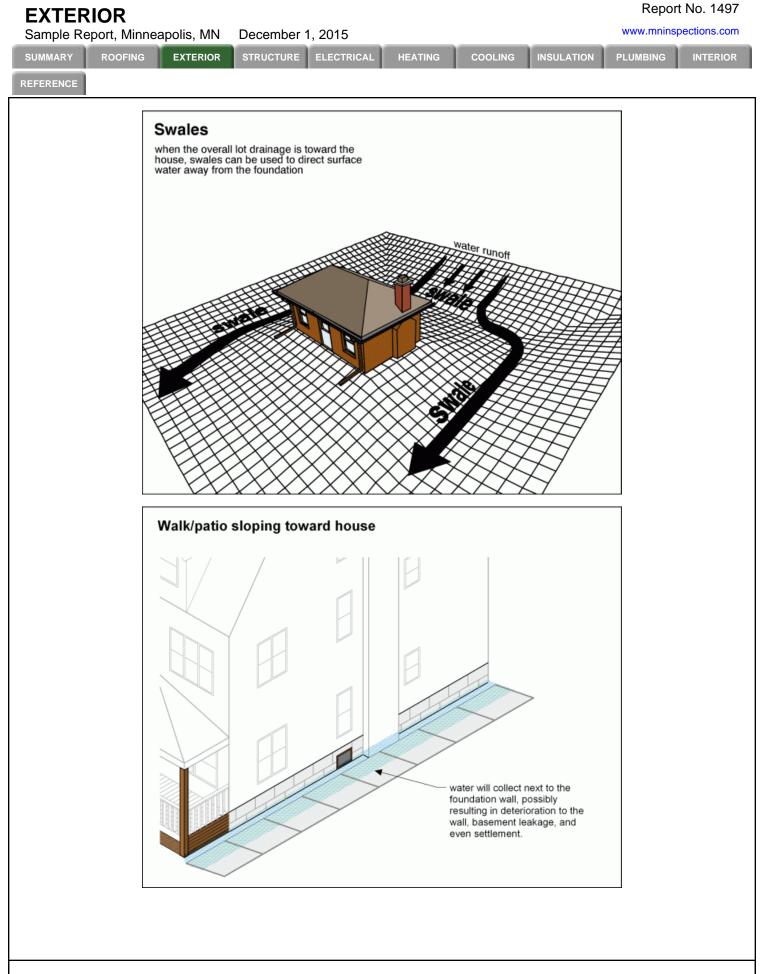


30. Cracked or damaged surfaces

EXTERIOR

Report No. 1497





Report No. 1497 Sample Report, Minneapolis, MN December 1, 2015 www.mninspections.com SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE V <



31. Improper slope or drainage

LANDSCAPING \ Walkway

25. Condition: • <u>Cracked or damaged surfaces</u>
Implication(s): Trip or fall hazard
Location: Rear
Task: Repair or replace
Time: Discretionary

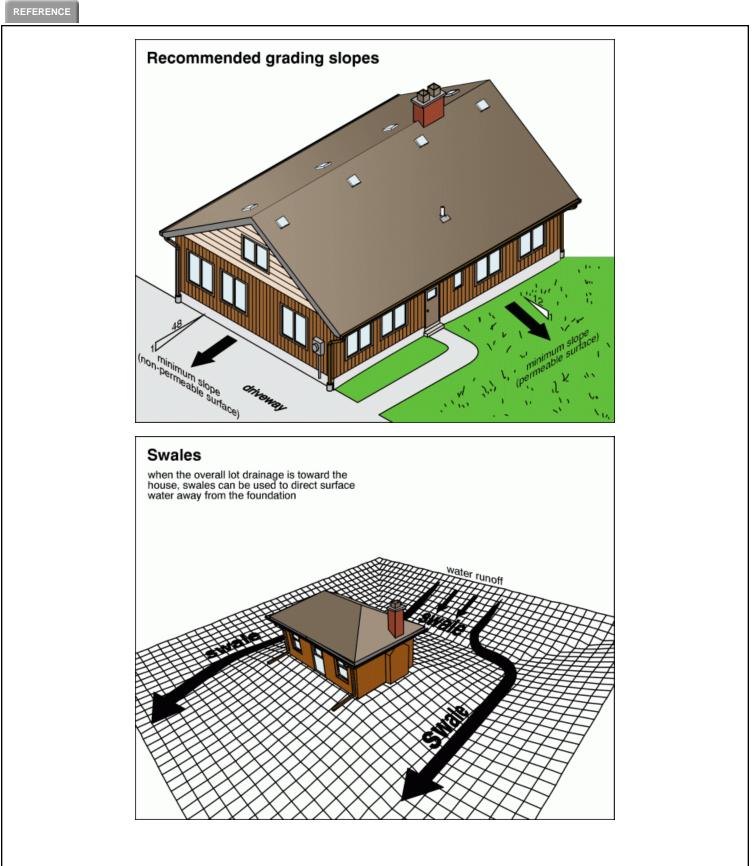


32. Cracked or damaged surfaces

26. Condition: • Improper slope or drainage
Monitor and improve if leaks are observed.
Implication(s): Chance of water damage to contents, finishes and/or structure
Location: West
Task: Improve
Time: If necessary

EXTERIOR





Report No. 1497

EXTERIOR



water will collect next to the foundation wall, possibly resulting in deterioration to the wall, basement leakage, and

even settlement.



33. Improper slope or drainage

GARAGE \ Floor

27. Condition: • <u>Cracked</u> Implication(s): Uneven floors Task: Monitor Report No. 1497

EXTERIOR Sample Report, Minne	apolis, MN	December 1, 20	015			Report www.mninsp	No. 1497 ections.com
SUMMARY ROOFING	EXTERIOR	STRUCTURE ELF	ECTRICAL HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE							
	1						

34. Cracked

STRUCTURE

Sample Report, Minneapolis, MN	December 1, 2015	www.mninspections.	www.mninspections.com							
SUMMARY ROOFING EXTERIOR	STRUCTURE ELECTRICAL HEATING	STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR								
REFERENCE										
Description										
Configuration: • Basement • Crawl space										
Foundation material: • Poured c	oncrete • Masonry block • Stone									
Floor construction: • Joists • Ste	eel columns • Wood columns • Wood b	beams • Built-up wood beams • Subfloor - pl	lank							
Exterior wall construction: • Wood frame										
Roof and ceiling framing: • Not	Roof and ceiling framing: • Not visible									

Limitations

Inspection limited/prevented by: • Wall, floor and ceiling coverings • Carpet/furnishings • Insulation

Attic/roof space:

• No access

Ceiling above the hatch restricted access.





35. No access

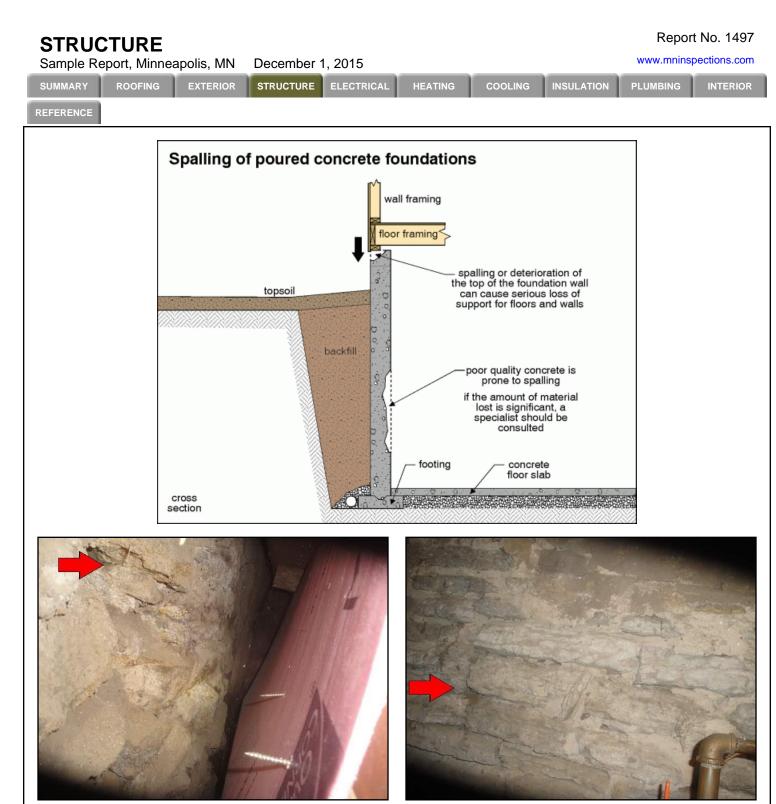
36. No access

Crawl space: • No access

Percent of foundation not visible: • 75 %

Recommendations

FOUNDATIONS \ Foundation 28. Condition: • Spalling, crumbling or broken material The old stone foundation will likely require regular maintenance repairs to the mortar. Implication(s): Weakened structure | Chance of structural movement Location: Basement Task: Repair Time: Ongoing



38. Spalling, crumbling or broken material

37. Spalling, crumbling or broken material
FLOORS \ Columns or piers
29. Condition: • Adjustable column.
The pin in one column is not installed through both holes.
Task: Below current standards - Repair
Time: Less than 1 year

STRUCTU	JRE							Repor	t No. 1497
Sample Report	, Minnea	polis, MN	December 2	www.mninspections.com					
SUMMARY RO	OFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									







39. Adjustable column.

40. Adjustable column.

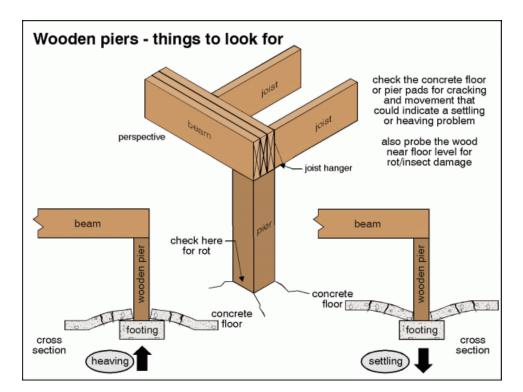
30. Condition: • Rot

Minor rot was observed suggesting previous moisture intrusion.

Implication(s): Weakened structure

Location: Basement

Task: Monitor



STRUCTURE

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Sample Report, Minneapolis, MN	December 1, 2015
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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INT
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FLOORS \ Beams

31. Condition: • The additional beams supported by temporary adjustable steel columns are constructed of glued 1" x 4" material and are likely undersized for the application. Engineered or dimensional lumber should be selected according to the span and load.

Location: Basement Task: Replace Time: Less than 2 years

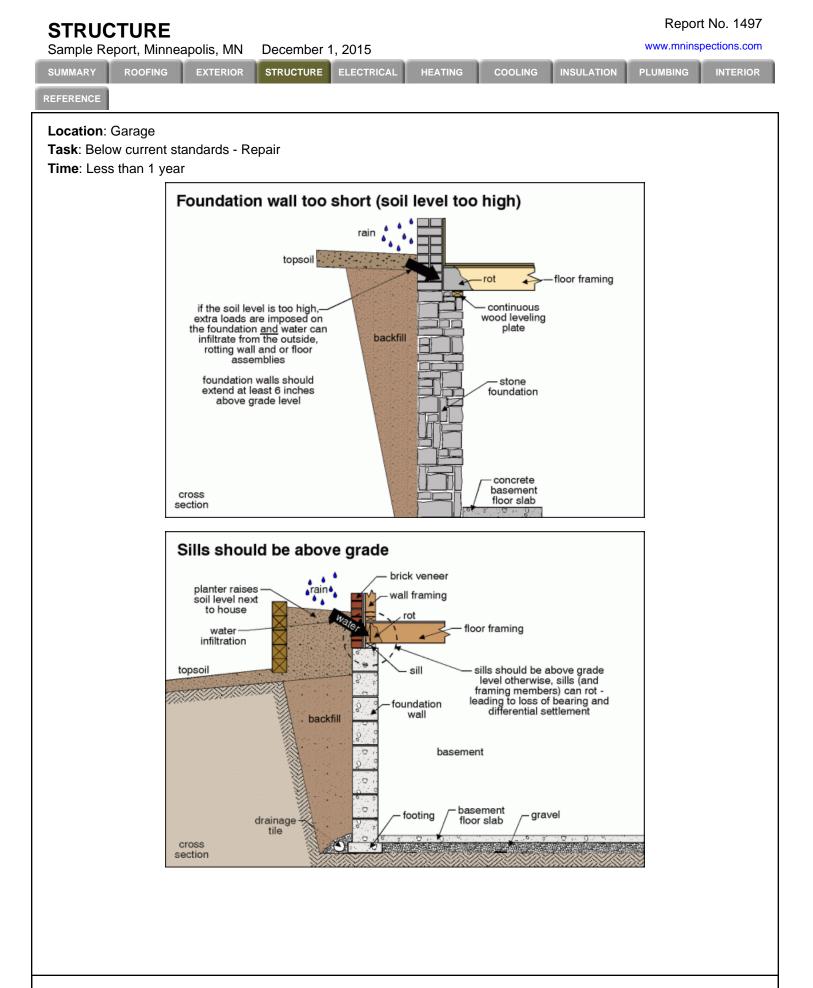




FLOORS \ Sills

32. Condition: • At or below grade level

The bottom plate is at grade and water appears to be entering the garage from the exterior. This condition will eventually lead to rot. This defect will be difficult to correct without excavating the soil and installing proper drainage. Implication(s): Weakened structure | Chance of structural movement



STRU	CTURE							Repor	t No. 1497	
Sample R	eport, Minne	apolis, MN	December 1, 2015						www.mninspections.com	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										



43. At or below grade level

FLOORS \ Joists

33. Condition: • The joists and beams lack adequate clearance from the earth in some areas. The joists are encased in mortar and lack and adequate air space at the ends of the joist. Monitor for moisture intrusion as these areas are vulnerable to rot.

Location: Crawl Space - Basement Task: Below current standards - Monitor





45.

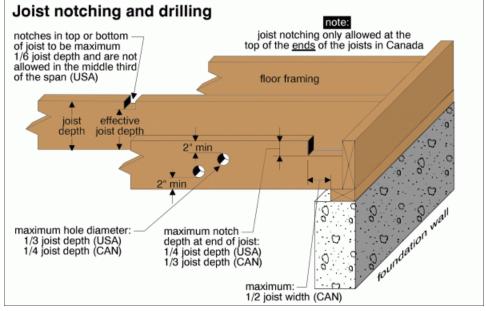
34. Condition: • Notches or holes

The joist was notched and split but was supported by a temporary column and beam. Implication(s): Weakened structure Location: Basement Task: Monitor

STRUCTURE Sample Report, Minneapolis, MN









46. Notches or holes

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

Missing joist hangers. Common in older homes. Monitor for any movement or settling of joists and install metal joist hangers if necessary.

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

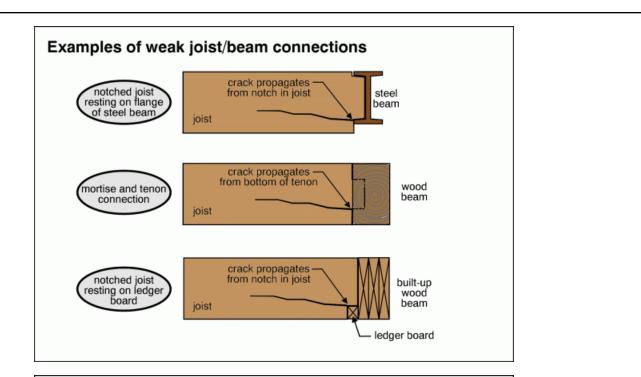
Location: Basement

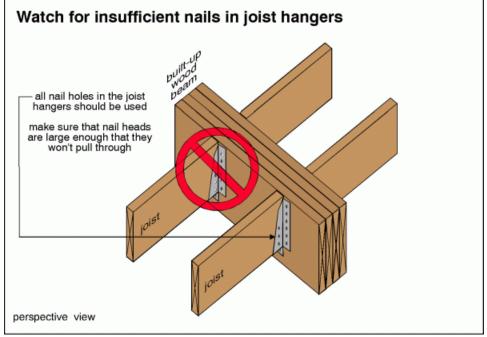
Task: Below current standards

STRUCTURE

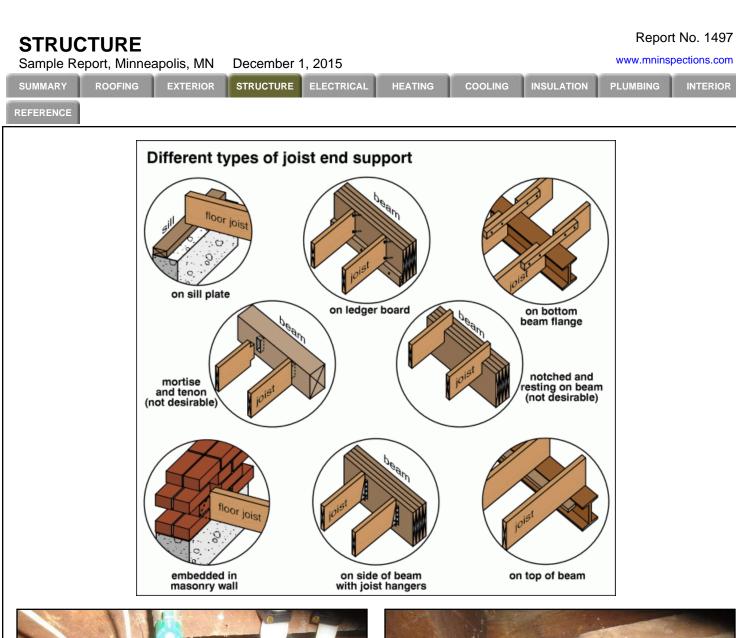
Sample Report, Minneapolis, MN December 1, 2015 www.mninspections.com SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION

REFERENCE





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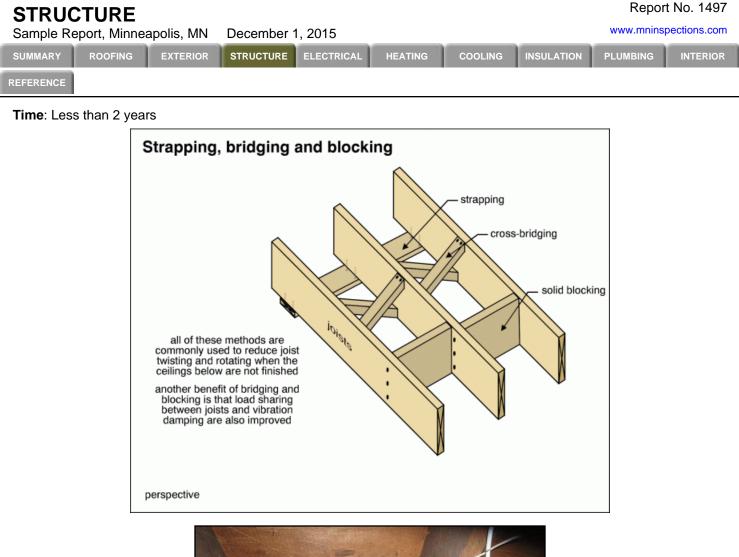




47. Poor end bearing, joist hanger connections
48. Pool
36. Condition: • Ineffective blocking, bracing or bridging
Implication(s): Weakened structure | Chance of structural movement
Location: Basement
Task: Repair



48. Poor end bearing, joist hanger connections



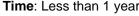


49. Ineffective blocking, bracing or bridging

WALLS \ Wood frame walls

37. Condition: • Rot
Water damaged sheathing observed.
Implication(s): Weakened structure
Location: Garage
Task: Repair

STRUC	TURE							Repor	t No. 1497	
Sample Re	eport, Minne	apolis, MN	December 1, 2015						www.mninspections.com	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										
Time: Less	Time: Less than 1 year									







50. Rot

51. Rot

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Sample Report, Minneapolis, MN December 1, 2015

REFERENCE

Description

Service entrance cable and location: • Overhead - cable type not determined: Service size: • 100 Amps (240 Volts) Main disconnect/service box rating: • 100 Amps Main disconnect/service box type and location: • Breakers - basement System grounding material and type: • Copper - water pipe Distribution panel type and location: • Breakers - garage Distribution wire material and type: • Copper - non-metallic sheathed • Copper - metallic sheathed Type and number of outlets (receptacles): • Grounded - upgraded • Ungrounded - typical Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • GFCI - bathroom • GFCI - kitchen Smoke detectors: • Present Carbon monoxide (CO) detectors: • Present

Limitations

System ground: • Continuity not verified • Quality of ground not determined

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

Recommendations

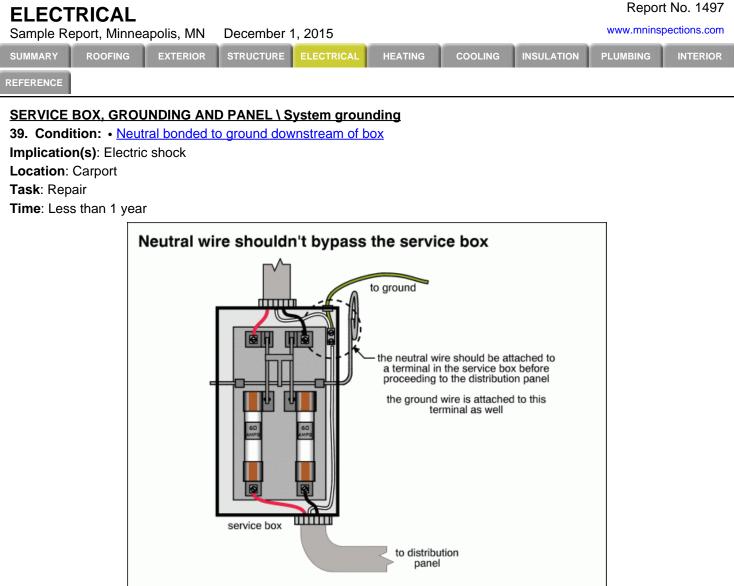
SERVICE DROP AND SERVICE ENTRANCE \ Service drop

38. Condition: • Branches, vines interfering with wires
Implication(s): Damage to wire | Electric shock | Interruption of electrical service
Location: Rear
Task: Correct
Time: Less than 1 year

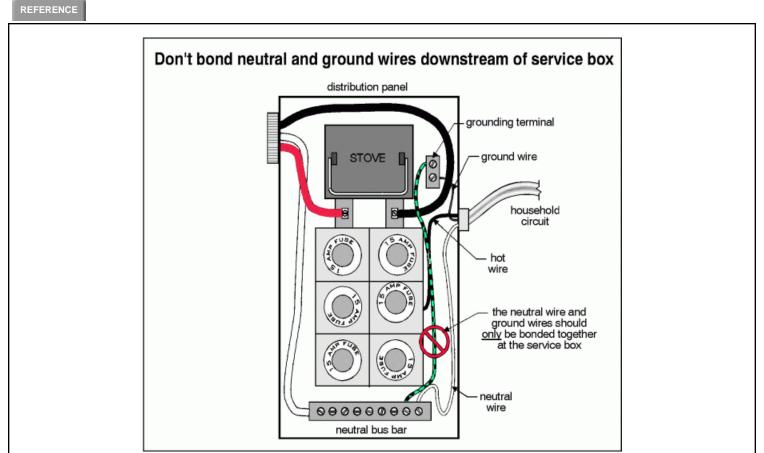


52. Branches, vines interfering with wires

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53. Neutral bonded to ground downstream of box

SERVICE BOX, GROUNDING AND PANEL \ Distribution panel

40. Condition: • Individual breakers are tied together.Location: GarageTask: RepairTime: Immediate

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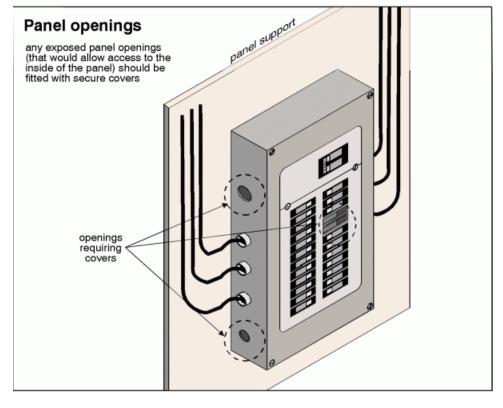
Report No. 1497

Sample R	Sample Report, Minneapolis, MN			1, 2015				www.mnins	pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR



54.

41. Condition: • <u>Openings in panel</u>
Implication(s): Electric shock | Fire hazard
Location: Basement & Garage
Task: Repair
Time: Immediate



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ELECTRICAL Report No.											
Sample Re	eport, Minne	apolis, MN	December	1, 2015				www.mnins	pections.com		
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
REFERENCE											

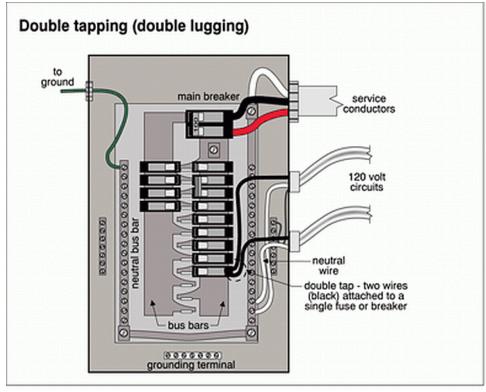


55. Openings in panel
42. Condition: • <u>Circuits not labeled</u>
Implication(s): Nuisance
Task: Below current standards

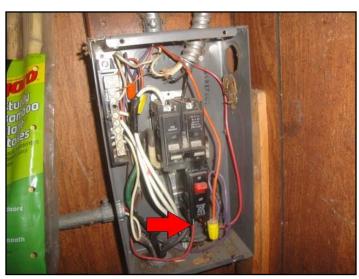
43. Condition: • Double taps
Implication(s): Fire hazard
Location: Garage
Task: Repair
Time: Immediate



56. Openings in panel



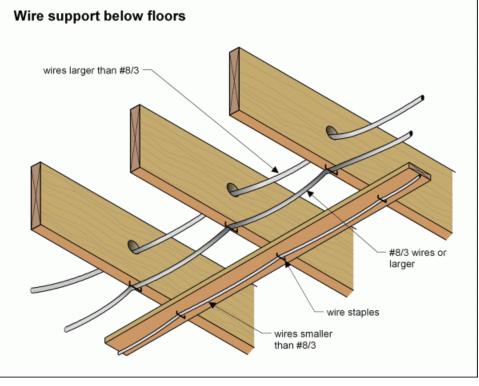
ELECTRICAL Report No.										
	eport, Minne	apolis, MN	December ?	1, 2015				www.mnins	pections.com	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										



57. Double taps

DISTRIBUTION SYSTEM \ Wiring - damaged or exposed

44. Condition: • Exposed on walls or ceilings
Implication(s): Electric shock
Location: Garage
Task: Improve
Time: Immediate



ELECTRICAL Report No. 1										
Sample Re	eport, Minnea	apolis, MN	December 1, 2015 www.mninspections.							
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										





58. Exposed on walls or ceilings

DISTRIBUTION SYSTEM \ Wiring - installation

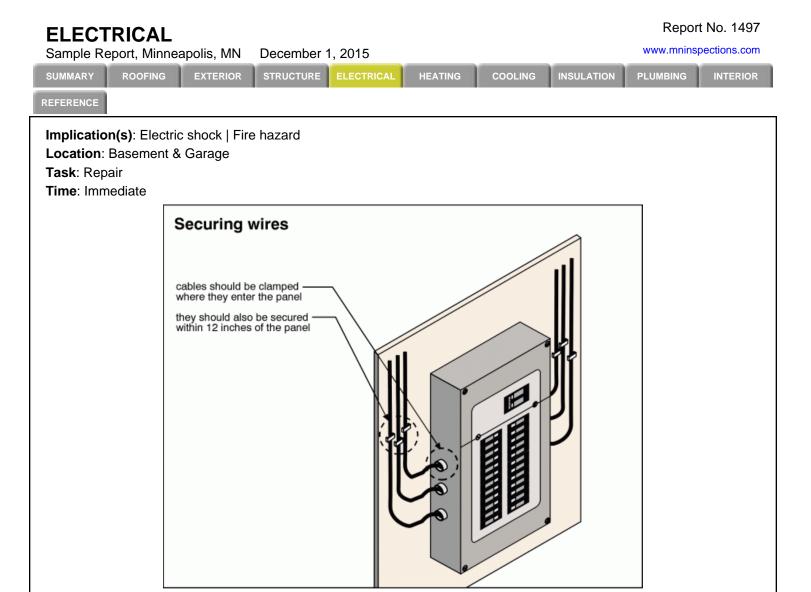
59. Exposed on walls or ceilings

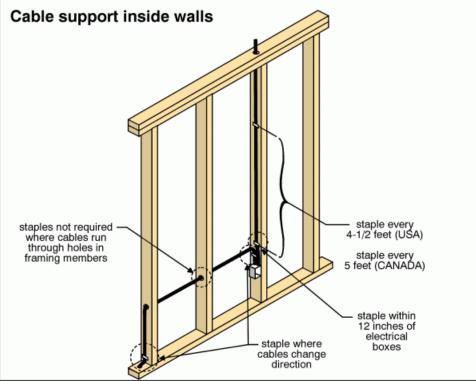
45. Condition: • Open splices Exposed wires. Install junction box and install the wire in to the box and cover with cover plate. Implication(s): Electric shock | Fire hazard Location: Basement Task: Repair Time: Immediate



60. Open splices

46. Condition: • Not well secured







61. Not well secured

47. Condition: • Flexible conduit needed
Implication(s): Electric shock
Location: Garage
Task: Provide
Time: Less than 1 year

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Sample Report, Minneapolis, MN December 1, 2015

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

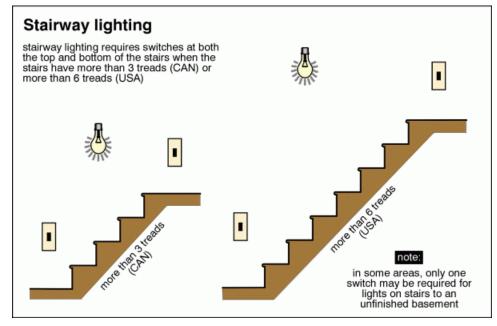
REFERENCE



62. Flexible conduit needed

DISTRIBUTION SYSTEM \ Lights

48. Condition: • Poor stairway lighting
Implication(s): Trip or fall hazard
Location: Basement
Task: Improve
Time: Action recommended but not require



49. Condition: • Improper closet lighting

Add globe to reduce the risk of fire when items in the closet have the potential to come into contact with or have little clearance from hot exposed bulb.

Implication(s): Fire hazard

Location: Master Bedroom

ELECTRICAL	Report No. 1497
Sample Report, Minneapolis, MN December 1, 2015	
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOL	LING INSULATION PLUMBING INTERIOR
<text><text><text></text></text></text>	
63. Improper closet lighting 50. Condition: • Isolating links needed on pull chains Implication(s): Electric shock Location: Basement Task: Provide Time: Less than 1 year	
Isolating links needed on pull chains	
isolating link made of cardboard or plastic	

ELECT	Report	t No. 1497							
	eport, Minne	apolis, MN	December 1, 2015 www.mninspection					ections.com	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									



64. Isolating links needed on pull chains

DISTRIBUTION SYSTEM \ Outlets (receptacles)

51. Condition: • Inoperative
Outlets near the the GFCI.
Implication(s): Equipment inoperative
Location: First Floor Bathroom
Task: Repair
Time: Less than 1 year



65. Inoperative

52. Condition: • Ground needed for 3-slot outlet
Implication(s): Electric shock
Location: Garage, Living Room, Dining Room, Bedrooms
Task: Repair
Time: Immediate

ELEC1	Report No. 1497									
	eport, Minnea	apolis, MN	December 1, 2015					www.mnins	ninspections.com	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										





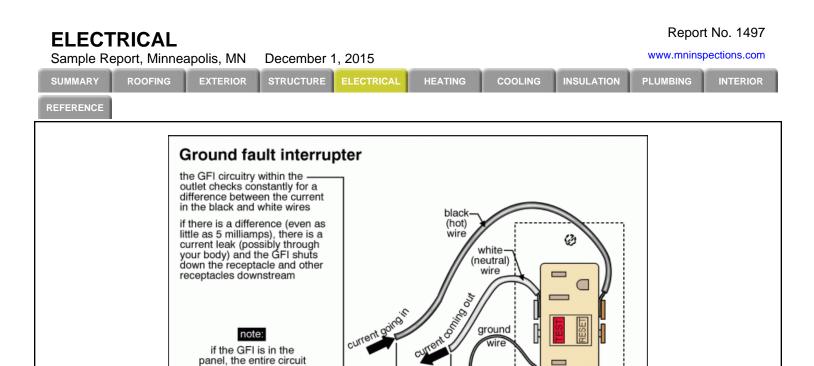
67. Ground needed for 3-slot outlet

66. Ground needed for 3-slot outlet
53. Condition: • Loose
Implication(s): Electric shock | Fire hazard
Location: Dining Room
Task: Repair
Time: Less than 1 year

54. Condition: • No GFCI (Ground Fault Circuit Interrupter)

Current standards require GFCI protection for all bathroom receptacles, all garage and accessory buildings, all receptacles in unfinished basements (except permanently installed burglar or fire alarms), all receptacles serving kitchen countertops, receptacles within 6' of sinks, receptacles within 6' of showers or tubs, receptacles serving laundry areas, all receptacles serving crawlspace at or below grade, all exterior receptacles (except those serving snow melting or de-icing equipment) ,outlets supplying dishwashers, hydro massage tubs, and must be readily accessible. These standards may be enforced by the local building official when outlets are changed or added. **Implication(s)**: Electric shock

Location: Various Task: Below current standards



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Θ

55. Condition: • No AFCI (Arc Fault Circuit Interrupter)

panel, the entire circuit will be shut down

Current standards require AFCI protection for all 120v 15Amp & 20Amp branch circuits supplying power to outlets in the following areas: Family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sun rooms, recreation rooms, closets, hallways & similar rooms. Also required for kitchen and laundry areas. Also required for devices (switches) in all areas above. Not required on individual circuit for central station alarm in RMC, IMC, EMT or steel-armored cable (type AC or MC) with metal junction boxes.

Local building official may require upgrades to any wiring that is extended, modified or replaced.

Implication(s): Fire hazard

Location: Various

Task: Below current standards

DISTRIBUTION SYSTEM \ Cover plates

56. Condition: • Missing Implication(s): Electric shock Location: Garage Task: Replace Time: Immediate

ELECTRICAL Report No. 1497										
Sample Re	eport, Minnea	apolis, MN	December 1, 2015					www.mninspections.com		
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										



68. Missing

DISTRIBUTION SYSTEM \ Smoke detectors

57. Condition: • Poor Location. Locate no close than 4" from wall or ceiling. Do not place near ceiling fans. Plac e not further than 12" from ceiling of located on a wall.

Location: Bedroom Task: Improve Time: Immediate

58. Condition: • MissingImplication(s): Fire hazardTask: ProvideTime: Immediate

59. Condition: • Inoperative Implication(s): Fire hazard Task: Repair or replace Time: Immediate

DISTRIBUTION SYSTEM \ Carbon monoxide (CO) detectors

60. Condition: • Inoperative Implication(s): Health hazard Location: Second Floor Task: Repair or replace Time: Immediate

HEATING

Sample Report, Minneapolis, MN December 1, 2015			www.mninsp	pections.com				
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING	COOLING	INSULATION	PLUMBING	INTERIOR				
REFERENCE								
Description								
Fuel/energy source: • Gas								
System type: • Furnace								
Heat distribution: • Ducts and registers								
Approximate capacity: • <u>100,000 BTU/hr</u>								
Efficiency: • Mid-efficiency								
Approximate age: • <u>16 years</u>								
Typical life expectancy: • Furnace (conventional or mid-efficiency) 18 to	o 25 years							
Main fuel shut off at: • Basement								
Failure probability: • Medium								
Exhaust pipe (vent connector): • Type B								
Chimney/vent: • Masonry								
Chimney liner: • Metal								
Combustion air source: • Outside								
Mechanical ventilation system for home: • Bathroom exhaust fan								
Limitations								

Limitations

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

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

Heat exchanger: • Only a small portion visible

Recommendations

GAS FURNACE \ Gas burners 61. Condition: • Scale Implication(s): Shortened life expectancy of material | Material deterioration Task: Clean Time: Less than 1 year

HEATING

Report No. 1497

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Sample Report, Minneapolis, MN December 1, 2015

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR

REFERENCE





69. Scale

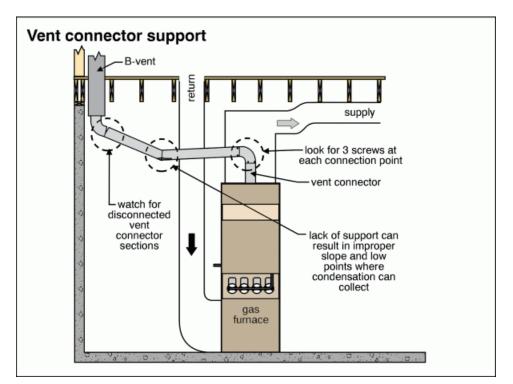
GAS FURNACE \ Venting system

62. Condition: • Poor connections

Deteriorated foil tape at CO test hole.

Implication(s): Equipment not operating properly | Hazardous combustion products entering home Task: Repair

Time: Immediate



HEATI	NG						Report No. 149			
Sample Report, Minneapolis, MN			December 1, 2015					www.mninspections.com		
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										



70. Poor connections

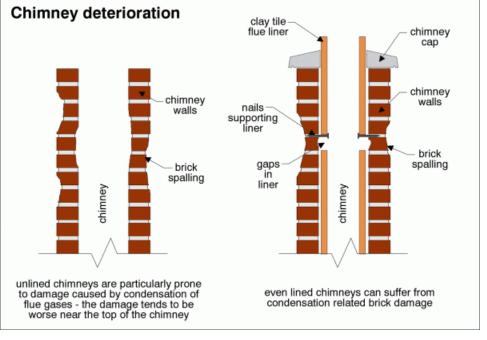
GAS FURNACE \ Ducts, registers and grilles

63. Condition: • <u>Too few</u> Missing cold air returns.
Implication(s): Increased heating costs | Reduced comfort
Location: Second Floor
Task: Below current standards

CHIMNEY AND VENT \ Masonry chimney

64. Condition: • Loose, missing or deteriorated mortar
Implication(s): Material deterioration
Task: Repair
Time: Less than 1 year

HEATING					Repor	t No. 1497
Sample Report, Minneapolis, MN	December 1, 2015	www.mninspections.com				
SUMMARY ROOFING EXTERIOR	STRUCTURE ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE						



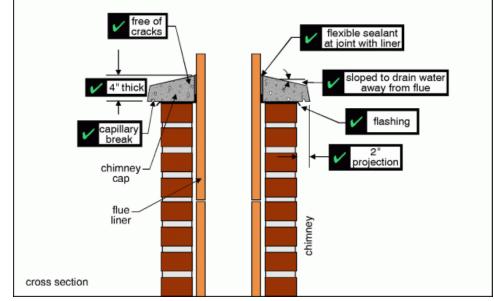


71. Loose, missing or deteriorated mortar

CHIMNEY AND VENT \ Masonry chimney cap

65. Condition: • <u>Cracked</u>
Implication(s): Chance of water damage to contents, finishes and/or structure | Shortened life expectancy of material
Task: Repair or replace
Time: Immediate

HEATIN	NG		Report No. 14						No. 1497	
Sample Report, Minneapolis, MN			December 1, 2015				www.mninspections.com			
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										
	N	What make	es a good	chimney c	ap?					



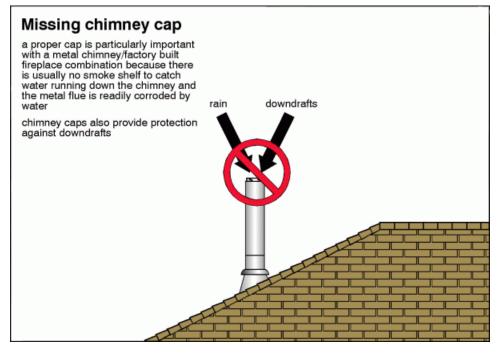
CHIMNEY AND VENT \ Metal chimney or vent

66. Condition: • Cap missing, obstructed or wrong type

Implication(s): Chance of water damage to contents, finishes and/or structure | Equipment not operating properly | Hazardous combustion products entering home

Task: Provide

Time: Less than 1 year



HEATING

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 SUMMARY
 ROOFING
 EXTERIOR
 STRUCTURE
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

 REFERENCE
 EXTERIOR
 ELECTRICAL
 HEATING
 COOLING
 INSULATION
 PLUMBING
 INTERIOR

67. Condition: • Screen missing or damaged

Implication(s): Chance of pests entering building | Fire hazard

Task: Provide

Time: Less than 1 year

COOLING & HEAT PUMP

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									

Description

RI

Air conditioning type: • Air cooled

Cooling capacity: • 30,000 BTU/hr

Compressor approximate age: • 3 years

Failure probability: • Low

Limitations

Inspection limited/prevented by:

Low outdoor temperature

Severe compressor damage may result if temperature has been below 60 degrees 24 hours prior to the inspection.

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

Recommendations

RECOMMENDATIONS \ Overview

68. Condition: • No air conditioning or heat pump recommendations are offered as a result of this inspection.

INSULATION AND VENTILATION

Sample Report, Minneapolis, MN December 1, 2015

ROOFING

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PLUMBING

INSULATION

REFERENCE

Description

Attic/roof insulation amount/value: • Not determined

Attic/roof ventilation: • Roof vent • Gable vent

Attic/roof air/vapor barrier: • Not determined

Foundation wall insulation amount/value: • None found

Limitations

Inspection prevented by no access to: • Attic • Roof space • Wall space • Crawl space

STRUCTURE ELECTRICAL

Roof ventilation system performance: • Not evaluated

Air/vapor barrier system: • Continuity not verified

Recommendations

FOUNDATION \ Crawlspace floor

69. Condition: • No vapor barrier Implication(s): Chance of condensation damage to finishes and/or structure

Task: Below current standards



72. No vapor barrier

PLUMBING

PLUMBING Sample Report, Minneapolis, MN December 1, 2015			www.mninsp	ections.com
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATIN	IG COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE				
Description				
Water supply source: • Public				
Service piping into building: • Copper				
Supply piping in building: • Copper • Plastic				
Main water shut off valve at the: • Meter				
Water flow and pressure: • Functional				
Water heater fuel/energy source: • Gas				
Water heater type: • Conventional				
Water heater exhaust venting method: • Natural draft				
Tank capacity: • <u>40 gallons</u>				
Water heater approximate age: • 3 years				
Typical life expectancy: • 8 to 12 years				
Water heater failure probability: • Low				
Waste disposal system: • Public				
Waste and vent piping in building: • ABS plastic • Cast Iron • Ga	vanized steel			
Floor drain location: • Near heating system				
Gas piping: • Steel				

Limitations

Items excluded from a building inspection: • Water quality • Isolating/relief valves & main shut-off valve • Concealed plumbing • Tub/sink overflows • Water treatment equipment • Water heater relief valves are not tested

Recommendations

<u>General</u>

70. • Abandoned boiler pipes appear to have asbestos insulation. Do not disturb this material until tested or confirmed by an environmental professional.
http://www2.epa.gov/asbestos
Implication(s): Potential health hazard
Location: Basement
Task: Further evaluation

PLUMI	BING							Repor	t No. 1497
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REFERENCE									





74.

SUPPLY PLUMBING \ Water service pipe 71. Condition: • Rusted fitting Location: Basement

Task: Repair Time: Less than 1 year

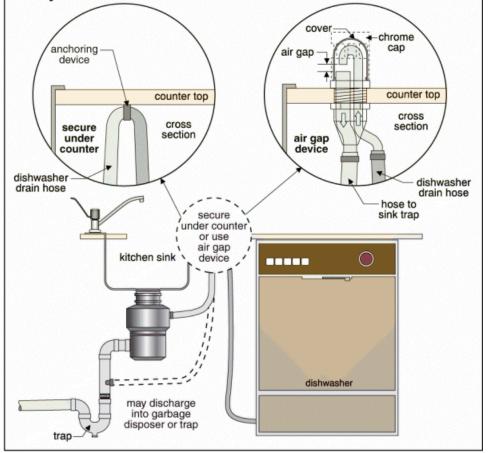


75.

WASTE PLUMBING \ Drain piping - performance

72. Condition: • Dishwasher drain connections
No high loop on drain line. Attach to top of counter top.
Implication(s): Chance of water damage to contents, finishes and/or structure
Task: Below current standards

PLUMBING Report No. 1497 Sample Report, Minneapolis, MN December 1, 2015 www.mninspections.com SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR REFERENCE 2 ways to reduce risk of backflow into dishwasher Interior Interior Interior





76. Dishwasher drain connections

		cember 1, 2015 www.mninspection				
SUMMARY ROOFING EXTERIOR	STRUCTURE ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE						

Major floor finishes: • Carpet • Resilient

Major wall and ceiling finishes: • Plaster/drywall • Paneling

Windows: • Fixed • Single/double hung • Casement • Wood • Aluminum

Glazing: • Double • Primary plus storm

Exterior doors - type/material: • Hinged • Sliding glass

Limitations

Inspection limited/prevented by: • Carpet • Storage/furnishings • New finishes/paint • Storage in closets/cupboards

Not included as part of a building inspection: • Carbon monoxide detectors, security systems, central vacuum

Cosmetics: • No comment offered on cosmetic finishes

Appliances: • Self-cleaning features on ovens not tested • Effectiveness of dishwasher drying cycle not tested • Appliances are not moved during an inspection

Percent of foundation not visible: • 75 %

Basement leakage: • Cannot predict how often or how badly basement will leak

Recommendations

FLOORS \ General

73. Condition: • Typical flaws Implication(s): Cosmetic defects Task: Comment

WALLS \ General

74. Condition: • Typical flaws Implication(s): Cosmetic defects Task: Comment

INTERIOR							Repor	t No. 1497		
Sample Report, Minn	eapolis, MN	December 1	, 2015			www.mninspections.com				
SUMMARY ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR		
REFERENCE										
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						The state				



CEILINGS \ General

75. Condition: • Typical flaws Implication(s): Cosmetic defects Task: Comment

WINDOWS \ Glass (glazing)

76. Condition: • <u>Cracked</u>
Implication(s): Cosmetic defects | Physical injury
Location: Living Room
Task: Repair or replace
Time: Less than 1 year



78. Cracked

77. Condition: • Safety glass not installed Safety glazing was not confirmed. No visible label on glass.

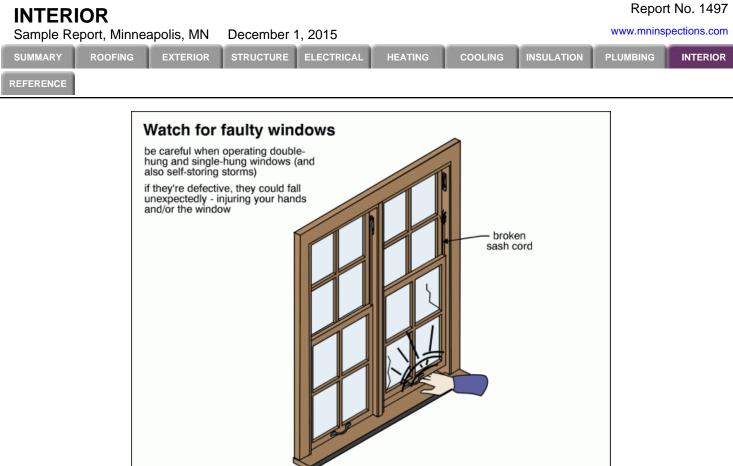
INTERI	OR		Report No. 1497							
Sample Report, Minneapolis, MN			December 1, 2015					www.mninspections.com		
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR	
REFERENCE										
Implication	n(s): Physic	al injury								
Location: F	First Floor B	athroom								
Task: Belov	w current sta	andards								
							1			



79. Safety glass not installed

WINDOWS \ Sashes

78. Condition: • Won't stay open
Implication(s): Nuisance | Glass breaking | Physical injury
Location: Various - Bedroom & Living Room
Task: Repair
Time: Less than 1 year



WINDOWS \ Hardware

79. Condition: • Inoperable Implication(s): System inoperative or difficult to operate Location: Dining Room Task: Repair Time: Less than 1 year



80. Inoperable

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INTERIOR

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STRUCTURE ELECTRICAL

SUMMARY

REFERENCE

80. Condition: • Missing

ROOFING

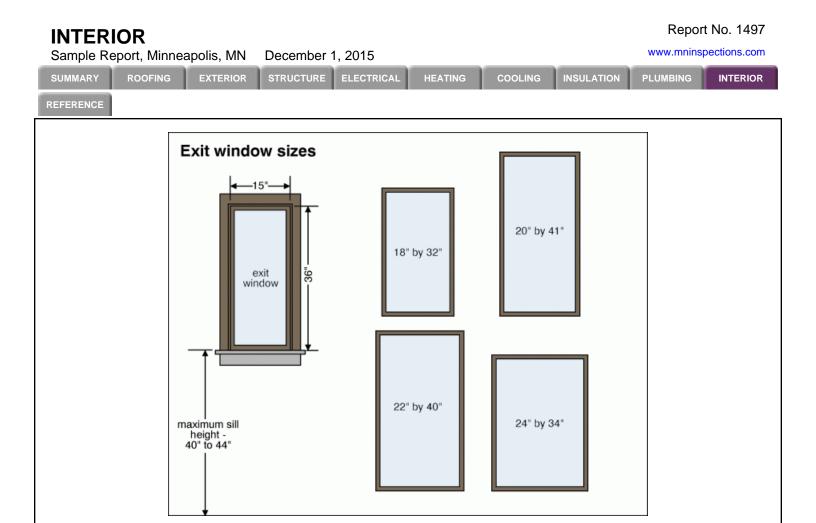
Missing window locks. Implication(s): System inoperative or difficult to operate Location: Various Task: Provide Time: Less than 1 year





82. Missing

81. Missing
82.
WINDOWS \ Means of egress/escape
81. Condition: • Too small
Windows have less than 5.7 sq ft net clear opening in bedrooms.
Implication(s): Restricted emergency exits
Location: Bedrooms
Task: Below current standards



WINDOWS \ Interior trim

82. Condition: • <u>Stained</u>
Water stains and faded. Monitor for evidence of moisture when the window is closed.
Implication(s): Cosmetic defects

Location: Various Task: Repair Time: Discretionary

REFERENCE



water stain peeling paint

moisture damage often shows up below the lower corners of windows

Look behind window treatments



83. Stained

DOORS \ Doors and frames

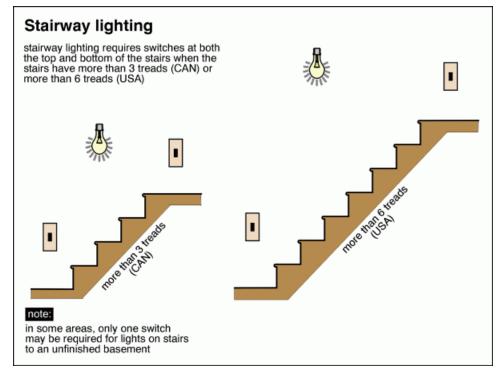
83. Condition: • Damage Bi-fold door is off the track. Implication(s): Cosmetic defects Location: Bedroom Task: Repair Time: Discretionary

INTERIOR Sample Report, Minneapolis, MN	Report No. 1497 December 1, 2015
SUMMARY ROOFING EXTERIOR	STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR
REFERENCE	
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84. Damage

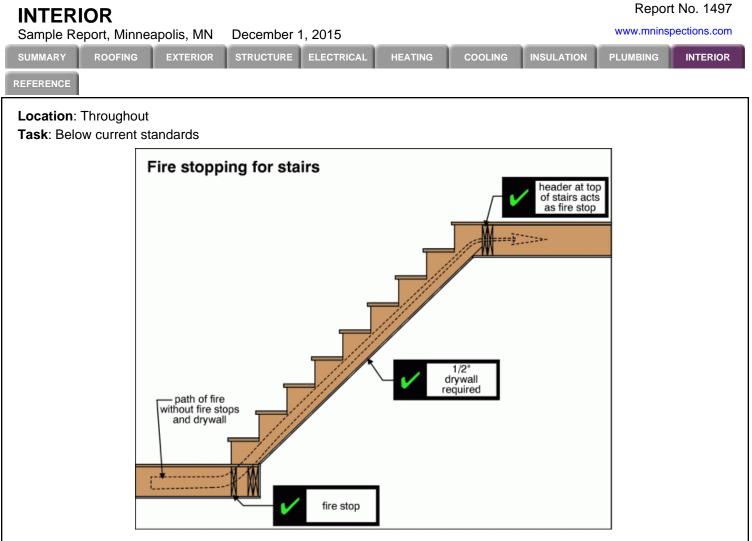
STAIRS \ Lighting

84. Condition: • Not controlled by three way switch
Implication(s): Trip or fall hazard
Location: Basement
Task: Below current standards



STAIRS \ Fire safety

85. Condition: • Drywall missing or incomplete on underside of stairs Implication(s): Increased fire hazard





85. Drywall missing or incomplete on underside...

STAIRS \ General

86. Condition: • Poor lighting
Implication(s): Trip or fall hazard
Location: Basement
Task: Below current standards

2

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Sample Report,	Minneapolis, MN	December 1, 2015	

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	P

PLUMBING

REFERENCE

STAIRS \ Height 87. Condition: • Headroom - less than ideal Less than 6'-8". Typical in older buildings. Implication(s): Physical injury Task: Below current standards

STAIRS \ Treads

88. Condition: • Run under 10" Location: Basement Task: Below current standards

89. Condition: • Rise or run not uniform

Rise exceeds current standard of 7 3/4 " maximum height or has more than 3/8" variance between treads. Typical in older buildings. Implication(s): Trip or fall hazard Location: Basement Task: Below current standards

90. Condition: • Width too small

Under 36" wide. Implication(s): Trip or fall hazard Location: Throughout Task: Below current standards

91. Condition: • Thickness inadequate

Weak treads. Implication(s): Weakened structure | Chance of movement Location: Basement Task: Repair or replace Time: Immediate

92. Condition: • Worn or damaged Implication(s): Weakened structure | Trip or fall hazard Location: Basement Task: Repair Time: Immediate

INTERIOR	
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Sample Report, Minneapolis, MN	December 1, 2015

SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULA

ILATION PLU

INTERIOR

REFERENCE



86. Worn or damaged

STAIRS \ Landings

93. Condition: • <u>Too small</u>
Less than current standard of 36"x36"
Implication(s): Trip or fall hazard
Location: Throughout
Task: Below current standards

STAIRS \ Handrails

94. Condition: • Handrail is not continuous to the bottom tread
Location: Basement
Task: Improve
Time: Immediate

95. Condition: • Does not return to wallLocation: ThroughoutTask: Below current standards

96. Condition: • <u>Too low</u>

Too low. Current standards are between 34" and 38". **Implication(s)**: Fall hazard **Location**: Throughout **Task**: Below current standards

STAIRS \ Guardrails

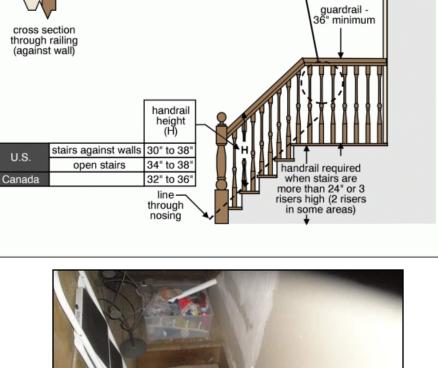
97. Condition: • Missing Implication(s): Fall hazard Location: Basement Task: Provide Time: Immediate

wall

projection -maximum 3-1/2" to 4"

www.mninspections.com Sample Report, Minneapolis, MN December 1, 2015 SUMMARY ROOFING STRUCTURE INTERIOR REFERENCE Handrails and guards 1-1/2" | 1-1/2 top of handrail should be easy to grip (tube or oval) opening 4" to 6"

max.

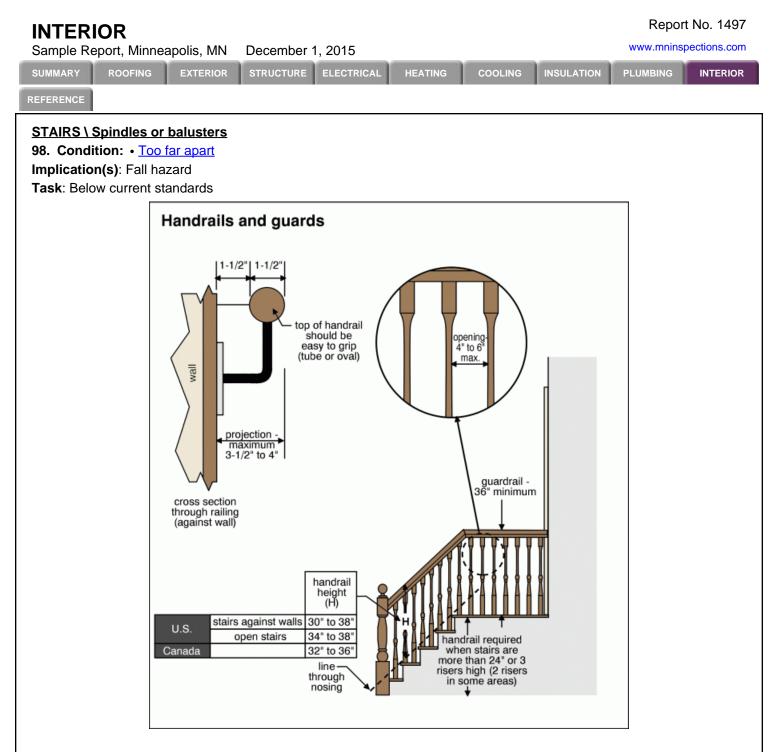




87. Missing

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EXHAUST FANS \ Exhaust fan

99. Condition: • Inoperative
Implication(s): Chance of condensation damage to finishes and/or structure
Location: First Floor Bathroom
Task: Repair or replace
Time: Less than 1 year

INTER	IOR							Repor	t No. 1497
	eport, Minne	apolis, MN	December ?	1, 2015				www.mnins	pections.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	COOLING	INSULATION	PLUMBING	INTERIOR
REFERENCE									
	1	Exhaust fa	an conditio	ons					
		wiring unsafe	inop	perative or efficient		weather hood damaged o	l missing, r loose	•	

noisy

inadequate backflow prevention (flap)

APPLIANCES \ Refrigerator

100. Condition: • Water dispenser is inoperable.

fan cover missing

exhaust fan

Task: Repair

Time: Discretionary



88.

APPLIANCES \ Range

101. Condition: • Anti-tip device missing Implication(s): Physical injuryLocation: KitchenTask: Below current standards

END OF REPORT

	ERENCE LIBRARY	Report No. 1497
· ·	Report, Minneapolis, MN December 1, 2015	
		COOLING INSULATION PLUMBING INTERIOR
	ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that will help you under ks below connect you to a series of documents that you below to a series of the se	erstand your home and how it works. These
	addition to links attached to specific items in the report.	-
Click o	n any link to read about that system.	
>>>	01. ROOFING, FLASHINGS AND CHIMNEYS	
>>	02. EXTERIOR	
>>>	03. STRUCTURE	
\bigcirc	04. ELECTRICAL	
>>	05. HEATING	
>>>	06. COOLING/HEAT PUMPS	
>>>	07. INSULATION	
>>	08. PLUMBING	
\bigcirc	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	
\bigcirc	13. HOME SET-UP AND MAINTENANCE	
\bigcirc	14. MORE ABOUT HOME INSPECTIONS	