

YOUR INSPECTION REPORT

The best home inspection experience available.

PREPARED BY:

David Humphrey



FOR THE PROPERTY AT: 5632 Marbury Dr Goleta, CA 93117

PREPARED FOR: T^ÁÔ(à) c

INSPECTION DATE: Thursday, April 18, 2013



Santa Barbara Home Inspector 3905 State Street, Suite 7346 Santa Barbara, CA 93105

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SUMM	SUMMARY Report No. 1034								
	ury Dr, Gole	ta, CA Ap	ril 18, 2013					www.sbhomeir	nspector.com
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	

This report begins with a Summary section. The Summary section simply isolates all of the inspectors recommendations from the other sections in the report and groups them together in list form for easy reference.

More comprehensive descriptions and details, including pictures, will be found in the sections following the Summary section. The Summary is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document.

In this report each recommendation begins with a Condition. It is important to note that all homes, even brand new homes, have existing conditions that are notable. Conditions are not necessarily defects nor does each condition necessarily demand immediate remediation.

In the Summary section of this report Conditions are broken down into sub-categories to help the reader decide both the priority and necessity of addressing any recommendations. The Condition will be highlighted with a color that corresponds to one of the following sub-categories:

Red= Health and Safety (Recommend evaluation and repair of these conditions as soon as practical by a licensed contractor or appropriate technician.)

Yellow= Malfunction or Defect (Recommend evaluation and repair of these conditions by a licensed contractor or appropriate technician.)

Orange= Maintenance (Recommend routine maintenance by a person with the appropriate skill set.)

Pink= Upgrade or Caution (Upgrades are usually conditions that were acceptable at the time of construction but do not satisfy present standards. Cautions are for the purpose of disclosing conditions that may require extra care or monitoring.)

Priority Maintenance Items

Roofing

RECOMMENDATIONS \ Overview

Condition: • Note: The composite shingled roofing was installed over top of cedar shakes giving the appearance of buckling and cupping when in fact the roofing material is sound. **Location**: Roof

SLOPED ROOFING \ Composition shingles

Condition: • Exposed fasteners

Several exposed fasteners were observed on shingles throughout the roof. Recommend sealing with silicone or asphalt to prevent moisture intrusion.

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

Location: Roof

Task: Seal

5632 Marbury Dr, Goleta, CA April 18, 2013

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SUMMARY

EXTERIOR STRUCTURE HEATING

INSULATION

PLUMBING

INTERIOR

SLOPED ROOF FLASHINGS \ Chimney flashings

Condition: • Damage, loose, open seams, patched

There is evidence of active leaks at the chimney/wall and chimney /roof flashings due to the deterioration of the caulking. Recommend sealing to eliminate gaps, cracks and holes.

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

Location: Chimney/wall flashing

ROOFING

Task: Seal

SLOPED ROOF FLASHINGS \ Pipe/stack flashings

Condition: • Exposed joint

The caulking on several of the pipe/stack flashings was deteriorated. Recommend sealing with appropriate caulking. Implication(s): Possible moisture intrusion point Location: Roof

Task: Protect

Exterior

General

 Condition: The shed on the west side of the house was completely rotted. Additionally, gas and electricity were improperly run to the shed creating a health and safety issue. Recommend removing and properly terminating both gas and electrical at their origin.

Implication(s): Fire hazard Location: West Exterior Task: Remove shed

ROOF DRAINAGE \ Gutters

Condition: • Clogged

Seasonal debris accumulation was noted in the valley flashings and gutters. Recommend cleaning. Implication(s): Chance of water damage to contents, finishes and/or structure Location: Gutters Task: Clean

ROOF DRAINAGE \ Downspouts

Condition: • Should discharge 6ft. from home

Several downspouts were noted discharging close to the home. In order to prevent seasonal undermining of the foundation I recommend elongating the downspout to at least 6' away from the edge of the home where possible. Implication(s): Chance of water damage to contents, finishes and/or structure **Location**: Throughout

Task: Improve

WALLS \ Soffits and fascia

Condition: • Rot or insect damage

Several areas of dry rot and insect damage were observed on various parts of the fascia and soffit. Recommend pest inspection. Recommend repairing as needed...

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

SUMMARY	SU	IM	ΛN	RY
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SUMMARY

5632 Marbury Dr, Goleta, CA April 18, 2013

EXTERIOR

STRUCTURE EL

CAL HEATING

INSULATION

PLUMBING INTERIOR

Task: Further evaluation and repair

ROOFING

WALLS \ Stucco and EIFS

Condition: • Moisture penetration

Holes in the stucco were observed on the east side of the exterior wall. Recommend filling to prevent moisture intrusion. **Implication(s)**: Chance of water damage to contents, finishes and/or structure | Material deterioration **Location**: East Exterior Wall **Task**: Repair

Condition: • Mechanical damage

A large crack and damaged corner was noted. Recommend repair to prevent moisture intrusion or further material deterioration.

Implication(s): Cosmetic defects | Chance of water damage to contents, finishes and/or structure | Material deterioration Location: Northwest Exterior Wall

Task: Repair

DOORS \ Doors and frames

Condition: • Damage

Implication(s): Cosmetic defects | Chance of damage to finishes and structure | Poor security Location: East Garage Task: Replace

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

Condition: • Rot or insect damage

Rot was observed at the rear porch handrail where soil and wood were in contact. Location: Rear Porch Task: Repair or replace

PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Patios

The brick pavers installed in the back patio do not slope away from the house as required to prevent possible moisture intrusion. Recommend regrading the pavers.

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

LANDSCAPING \ Fence

Condition: • Gate damaged

Location: East Exterior Task: Repair

SUMMARY

5632 Marbury Dr, Goleta, CA April 18, 2013

EXTERIOR

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INTERIOR

SUMMARY ROOFING

Structure

FLOORS \ Joists

Condition: • Sag or springy

Implication(s): Chance of structural movement | Bouncy, springy floors Location: Second Floor Task: Further evaluation

STRUCTURE

Electrical

SERVICE BOX, GROUNDING AND PANEL \ Service box

Condition: • Obsolete service box

FPE Stab-lok breaker boxes and breakers were observed at residence; Federal Pacific Electric (FPE) sold millions of panels between the 1950's and 1980's. Testing by the Consumer Product Safety Commision has shown these breakers to have an unacceptably high rate of failure, which creates a safety hazard. Testing has proven that virtually every panel installed in the United States contains defective breakers. FPE falsified their UL testing, making their UL listing void. Approximately 1 out of 3 breakers are defective. If a breaker fails to trip when it should, the wires in the home that are supposed to be protected can start on fire. Further evaluation by a licensed electrician is recommended. **Implication(s)**: Electric shock | Fire hazard

INSULATION

PLUMBING

HEATING

Location: Exterior wall

Task: Further evaluation

Condition: • Unprotected openings

Unprotected openings were observed. Should be plugged by a licensed electrician. Implication(s): Electric shock Location: Electrical panel Task: Protect

SERVICE BOX, GROUNDING AND PANEL \ Panel wires

Condition: • Abandoned wires in panel Implication(s): Electric shock Location: Electrical panel Task: Remove

A double tap was observed at the service panel. Recommend repair by a licensed electrician. **Implication(s)**: Fire hazard **Location**: Electrical panel **Task**: Correct wiring

DISTRIBUTION SYSTEM \ Wiring - installation

Condition: • Flexible conduit needed

A variety of improper wiring installations were observed in the exterior utility closet as well as the garage and kitchen. Recommend a licensed electrician evaluate and correct. Implication(s): Electric shock Location: Various

SUMMARY

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EXTERIOR

STRUCTURE

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SUMMARY ROOFING

HEATING

Task: Correct wiring

DISTRIBUTION SYSTEM \ Junction boxes

Condition: • Cover loose or missing

Implication(s): Electric shock | Fire hazard Location: Attic Task: Replace cover

DISTRIBUTION SYSTEM \ Outlets (receptacles)

Condition: • Ungrounded

Most of the receptacles in the home are ungrounded and should be brought up to current standards. Recommend further evaluation by a licensed electrician.

Implication(s): Electric shock

Location: Throughout

Task: Further evaluation and repair

Condition: • Ground Fault Interrupter (GFI) needed

GFCI receptacles are required by the US National Electrical Code in locations where water and electricity are likely to come into contact, such as in kitchens, bathrooms, garages, and outdoors. Recommend having a licensed electrician install and replace GFCI receptacles as needed.

Implication(s): Electric shock

Location: Exterior/Kitchen/Garage Task: Provide

DISTRIBUTION SYSTEM \ Cover plates

Condition: • Missing

Implication(s): Electric shock Location: Kitchen Task: Replace

Heating

FIREPLACE \ Fireplace gas igniter Condition: • Pipe rusted Implication(s): Increased fire hazard Location: Living Room

Task: Replace

FIREPLACE \ General

Condition: • Inspect chimney, and sweep, if needed before using Implication(s): Fire hazard Location: Fireplace Task: Inspect and clean

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
Condition: • Loose, missing or deteriorated masonry Implication(s): Material deterioration Location: Exterior Task: Repair									
Insulation and Ventilation									
ATTIC/ROOF \ Insulation									

Condition: • Amount inadequate

The amount of insulation observed in the attic space was inconsistent. Some areas had some while other areas had none. Recommend evaluating needs and providing recommended amounts to control heating and cooling costs. **Implication(s)**: Increased heating and cooling costs

Location: Attic

Task: Improve

Plumbing

General

Condition: Improperly run gas and water lines were observed in the garage. Recommend further evaluation and correction from a licensed plumber.
 Implication(s): Fire hazard; leak potential
 Location: Garage
 Task: Further evaluation and correction

WATER HEATER \ Tank

Condition: • Wobbly or not stable

The seismic strapping was not installed properly. Recommend correction from a licensed plumber. **Implication(s)**: Damage to equipment | No domestic hot water **Location**: Utility closet **Task**: Strap properly

WATER HEATER \ Hot/cold piping

Condition: • The supply lines for the water heater were installed improperly and lack support. Recommend further evaluation from a licensed plumber. Implication(s): Possible leak point. Location: Utility closet Task: Further evaluation and repair

WATER HEATER - GAS BURNER AND VENTING \ Gas piping

The gas supply line was not properly supported. Recommend further evaluation and correction by a licensed plumber. **Implication(s)**: Fire or explosion **Location**: Utility closet **Task**: Further evaluation and correction.

WASTE PLUMBING \ Drain piping - installation

Condition: • Poor support

The drain pipe for the washing machine was not supported properly and there was a hole in the stucco at the entry point into the house. Recommend supporting drain and patching hole.

Implication(s): Chance of water damage to contents, finishes and/or structure | Sewage entering the house **Location**: Utility closet

Task: Repair

FIXTURES AND FAUCETS \ Basin, sink and laundry tub

Condition: • Leak

A leaky p-trap was observed in the master bedroom stand alone sink area.

Implication(s): Chance of water damage to contents, finishes and/or structure | Sewage entering the house **Location**: Master Bathroom

Task: Repair

Condition: • Drain stop ineffective

Implication(s): Nuisance | Reduced operability Location: Master Bathroom Task: Repair or replace

FIXTURES AND FAUCETS \ Toilet

Condition: • Running continuously

The flushing mechanism sticks in the open position causing the water to run continuously. Recommend repairing. **Implication(s)**: Chance of condensation damage to finishes and/or structure | Increased water consumption **Location**: Main Bathroom **Task**: Repair or replace

Interior

<u>General</u>

Condition: Evidence of termite infestation was observed in multiple areas around the home. Recommend pest inspection, treatment and repair of affected areas.
 Implication(s): Damage to finishes and structure
 Location: Throughout home
 Task: Pest inspection

WALLS \ Plaster or drywall

Condition: • Water damage

Implication(s): Cosmetic defects Location: Bathroom Task: Repair

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INTERIOR

SUMMARY ROOFING EXTERIOR

WINDOWS \ General

Condition: • Water leaks

Evidence of moisture intrusion from either condensation or a water leak was observed in the sun-room and loft area windows. Recommend further evaluation and repair.

HEATING

INSULATION

PLUMBING

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

STRUCTURE

Location: Sun-room, Loft

Task: Evaluate and repair

DOORS \ Doors and frames

Condition: • Stiff

Implication(s): Reduced operability Location: Northwest Kitchen Task: Repair

DOORS \ Hardware

Implication(s): System inoperative or difficult to operate Location: Bedroom Task: Repair

GARAGE \ Walls and ceilings

Condition: • Evidence of moisture intrusion was observed on the garage ceiling. It appears to be old but I recommend requesting disclosure to clarify if issue was resolved.
 Implication(s): Possible moisture intrusion
 Location: Garage ceiling

Task: Request disclosure

GARAGE \ Man-door into garage

Condition: • Door not fire rated or exterior type Implication(s): Increased fire hazard Location: Garage Task: Replace

Condition: • <u>No self closer</u>

Doors between the garage and living spaces are required to have self closing assemblies. None were noted at the time of this inspection.
Implication(s): Hazardous combustion products entering home
Location: Garage
Task: Provide

EXHAUST FANS \ Exhaust duct

Condition: • Leak

The bathroom exhaust fan ductwork was disconnected in the attic. Implication(s): Chance of condensation damage to finishes and/or structure Location: Attic Task: Repair

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
EXHAUST FANS \ Kitchen exhaust system Condition: • Leak Location: Kitchen									
APPLIAN	CES \ Dishw	vasher							
Condition	: • Backflow	revention r	<mark>nissing</mark>						
There was no existing air gap installed for the current dishwasher.									
Implication(s): Contaminated drinking water									
Location: Kitchen									
Task: Prov	vide								

THIS CONCLUDES THE SUMMARY SECTION

The costs (if any) provided are the opinion of the Home Inspector at the time of the report and are based on his professional experience as a CA State Licensed General Contractor and regional averages. They are not a solicitation to perform work nor should they be relied upon as anything other than a ballpark estimate.

DESCRIPTION OF REPORT

The report that follows includes a Description of the systems and components in the house as well as any Limitations that may have restricted my inspection. The most important part of the report is the Recommendations section. It is here that I identify any defects in the home and suggest improvements.

Please read the report carefully, and feel free to ask any questions that you may have. Again, I will remind you that a home inspection addresses visually accessible components of the home, and does not include destructive testing. I will operate mechanical systems with normal homeowner controls. Where there are many systems of a similar type in a home, I inspect a representative sample.

As you read the report, I encourage you to contact me if you have any questions about the report or the home.

Home Improvement - ballpark costs

ROOFI 5632 Mark	I NG bury Dr, Gole	ta, CA Ap	ril 18, 2013					Repor www.sbhomeir	t No. 1034
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
Descrip	otion								
General:	Roofing								
General: • Roofing									
Sloped ro	ofing materi	al: • Compo	osition shingl	es					

Probability of leakage: • Low

Limitations

Inspection performed: • By walking on roof

Recommendations

RECOMMENDATIONS \ Overview

1. Condition: • Note: The composite shingled roofing was installed over top of cedar shakes giving the appearance of buckling and cupping when in fact the roofing material is sound. Location: Roof

SLOPED ROOFING \ Composition shingles

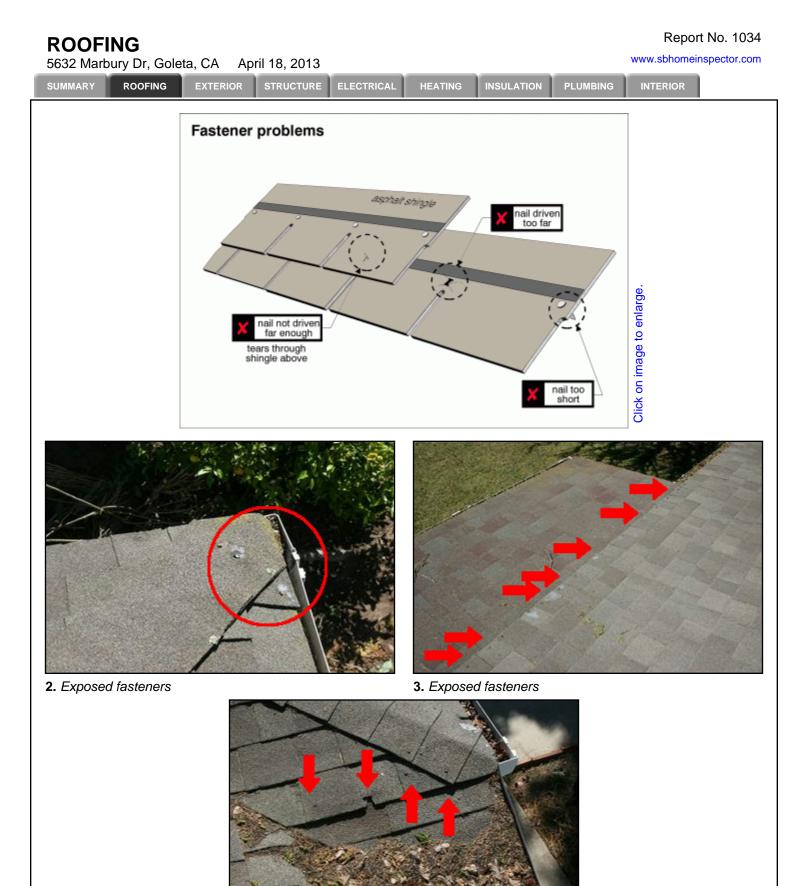
2. Condition: • Exposed fasteners

Several exposed fasteners were observed on shingles throughout the roof. Recommend sealing with silicone or asphalt to prevent moisture intrusion.

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

Location: Roof

Task: Seal



^{4.} Exposed fasteners

ROOFING

SUMMARY ROOFING

EXTERIOR STRUCTU

TRICAL HEATI

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SLOPED ROOF FLASHINGS \ Chimney flashings

3. Condition: • Damage, loose, open seams, patched

There is evidence of active leaks at the chimney/wall and chimney /roof flashings due to the deterioration of the caulking. Recommend sealing to eliminate gaps, cracks and holes.

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

Location: Chimney/wall flashing

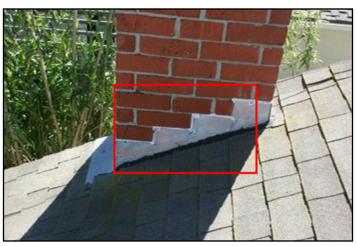
Task: Seal



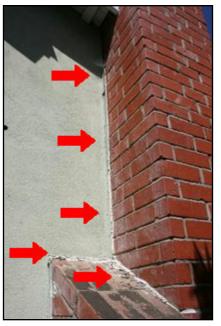
5. Damage, loose, open seams, patched



7. Amount inadequate



6. Damage, loose, open seams, patched



8. Damage, loose, open seams, patched

ROOFI	ROOFING							
5632 Marb	oury Dr, Gole	ta, CA Ap	ril 18, 2013					
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION		



9. Damage, loose, open seams, patched

SLOPED ROOF FLASHINGS \ Pipe/stack flashings

4. Condition: • Exposed joint

The caulking on several of the pipe/stack flashings was deteriorated. Recommend sealing with appropriate caulking. **Implication(s)**: Possible moisture intrusion point

Location: Roof

Task: Protect



10. Exposed joint



11. Exposed joint

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PLUMBING

EXTERIOR 5632 Marbury Dr, Goleta, CA April 18, 2013 SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR							
Description General: • Exterior							
Gutter & downspout material: • Vinyl							
Gutter & downspout material: • Vinyl							
Gutter & downspout discharge: • <u>Above grade</u>							
Lot slope: • Flat							
Wall surfaces : • Wood siding							
Wall surfaces : • <u>Stucco</u>							

Recommendations

<u>General</u>

5. • Condition: The shed on the west side of the house was completely rotted. Additionally, gas and electricity were improperly run to the shed creating a health and safety issue. Recommend removing and properly terminating both gas and electrical at their origin.

Implication(s): Fire hazard Location: West Exterior Task: Remove shed

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	SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
Γ										



13. Remove shed

ROOF DRAINAGE \ Gutters

6. Condition: • Clogged

Seasonal debris accumulation was noted in the valley flashings and gutters. Recommend cleaning. Implication(s): Chance of water damage to contents, finishes and/or structure Location: Gutters

Task: Clean



14. Clogged

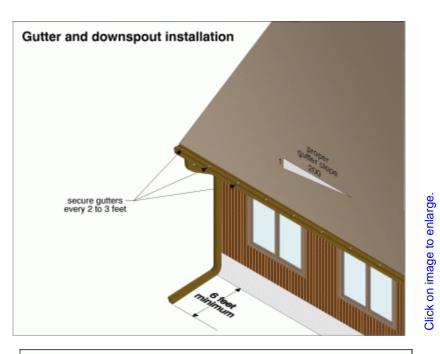
EXTER 5632 Marb	IOR ury Dr, Gole	ta, CA Ap	ril 18, 2013					Report No. *	
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
ROOF DRAINAGE \ Downspouts									

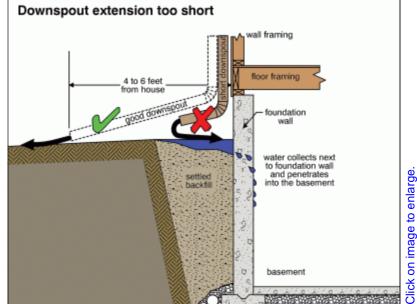
7. Condition: • Should discharge 6ft. from home

Several downspouts were noted discharging close to the home. In order to prevent seasonal undermining of the foundation I recommend elongating the downspout to at least 6' away from the edge of the home where possible. **Implication(s)**: Chance of water damage to contents, finishes and/or structure

Location: Throughout

Task: Improve









16. Should discharge 6ft. from home

15. Should discharge 6ft. from home

WALLS \ Soffits and fascia

8. Condition: • Rot or insect damage

Several areas of dry rot and insect damage were observed on various parts of the fascia and soffit. Recommend pest inspection. Recommend repairing as needed..

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

Task: Further evaluation and repair



17. Rot or insect damage



18. Rot or insect damage

EXTERIOR	
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	SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR
Γ									



19. *Rot or insect damage*

WALLS \ Stucco and EIFS

9. Condition: • Moisture penetration

Holes in the stucco were observed on the east side of the exterior wall. Recommend filling to prevent moisture intrusion. **Implication(s)**: Chance of water damage to contents, finishes and/or structure | Material deterioration **Location**: East Exterior Wall

Task: Repair



20. *Moisture penetration*

10. Condition: • Mechanical damage

A large crack and damaged corner was noted. Recommend repair to prevent moisture intrusion or further material deterioration.

Implication(s): Cosmetic defects | Chance of water damage to contents, finishes and/or structure | Material deterioration **Location**: Northwest Exterior Wall

Task: Repair

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATIO



21. Mechanical damage

DOORS \ Doors and frames

11. Condition: • Damage Implication(s): Cosmetic defects | Chance of damage to finishes and structure | Poor security Location: East Garage Task: Replace



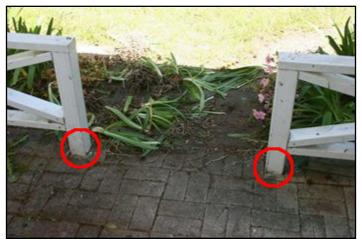
22. Damage

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

12. Condition: • Rot or insect damage Rot was observed at the rear porch handrail where soil and wood were in contact. Location: Rear Porch Task: Repair or replace

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|--|



23. Rot

PORCHES, DECKS, STEPS, PATIOS AND BALCONIES \ Patios

13. Condition: • Slope toward house

The brick pavers installed in the back patio do not slope away from the house as required to prevent possible moisture intrusion. Recommend regrading the pavers.

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

Location: North

Task: Improve



24. Slope toward house

LANDSCAPING \ Fence

14. Condition: • Gate damagedLocation: East ExteriorTask: Repair

SUMMARY

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EXTERIOR

25. Gate damaged



PLUMBING

26. Gate damaged

HEATING

	STRUCTURE5632 Marbury Dr, Goleta, CAApril 18, 2013									
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING										
Descrip	otion									
Configura	Configuration: • <u>Slab-on-grade</u>									
Foundation material: • Poured concrete										
Floor con	Floor construction:									

- Joists
- Loft
- <u>Concrete</u>

Main floor

Exterior wall construction: • <u>Wood frame</u>

Roof and ceiling framing:

<u>Trusses</u>



27. Trusses

<u>Skip sheathing</u>

Recommendations

FOUNDATIONS \ Performance

15. Condition: • Acceptable

FLOORS \ Joists

16. Condition: • <u>Sag or springy</u>
Implication(s): Chance of structural movement | Bouncy, springy floors
Location: Second Floor
Task: Further evaluation

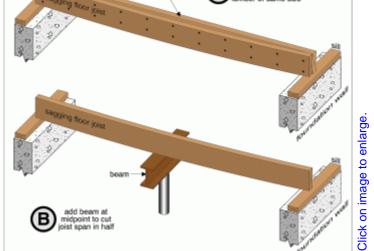


28. Trusses

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STRUCTURE

www.sbhomeinspector.com 5632 Marbury Dr, Goleta, CA April 18, 2013 SUMMARY ROOFING STRUCTURE Allowable floor deflections joist length no ceilin joist length 240 when the underside of the floor system is not finished with drywall or plaster, the maximum allowable deflection is 1/240 of the length of the joist Click on image to enlarge. joist length ceiling below oist length 360 when the underside of the floor system is finished with drywall or plaster, the maximum allowable deflection is 1/360 of the length of the joist or 1/2 inch (whichever is less) Two methods for improving sagging joists add a sister onto sagging joist with imber of same size



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STRUCTURE

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29. Sag or springy

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	ELECTRICAL 5632 Marbury Dr, Goleta, CA April 18, 2013								
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
Description									
Service entrance cable and location: • <u>Overhead copper</u>									

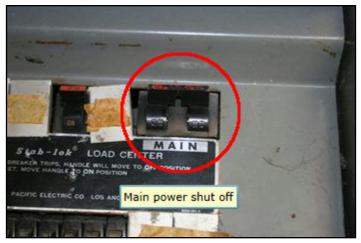


30. Overhead copper

Service size: • 100 Amps (240 Volts)

Main disconnect/service box rating:

• <u>125 Amps</u>



31. Main power shut off

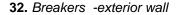
Main disconnect/service box type and location:

Breakers -exterior wall

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SUMMARY ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
SUMMARY ROUFING	EXTERIOR	SIRUCIURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
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		1000						



System grounding material and type: • Copper - water pipe

Distribution wire material and type:
• Copper - non-metallic sheathed

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

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • Inconsistent- throughout

Smoke detectors:
•
<u>Present</u>

Recommendations

SERVICE BOX, GROUNDING AND PANEL \ Service box

17. Condition: • Obsolete service box

FPE Stab-lok breaker boxes and breakers were observed at residence; Federal Pacific Electric (FPE) sold millions of panels between the 1950's and 1980's. Testing by the Consumer Product Safety Commision has shown these breakers to have an unacceptably high rate of failure, which creates a safety hazard. Testing has proven that virtually every panel installed in the United States contains defective breakers. FPE falsified their UL testing, making their UL listing void. Approximately 1 out of 3 breakers are defective. If a breaker fails to trip when it should, the wires in the home that are supposed to be protected can start on fire. Further evaluation by a licensed electrician is recommended. **Implication(s)**: Electric shock | Fire hazard

Location: Exterior wall

Task: Further evaluation

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ELECTRICAL 5632 Marbury Dr, Goleta, CA April 18, 2013

SUMMARY

ROOFING EXTERIO

UCTURE ELECTR

HEATING INSU



33. Obsolete service box

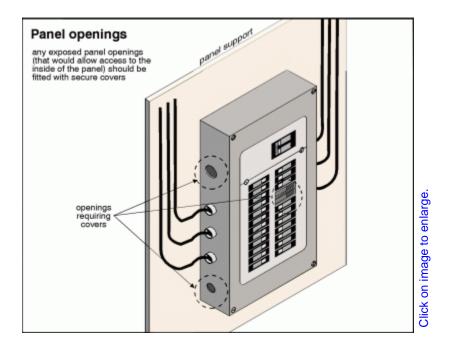
18. Condition: • Unprotected openings

Unprotected openings were observed. Should be plugged by a licensed electrician.

Implication(s): Electric shock

Location: Electrical panel

Task: Protect

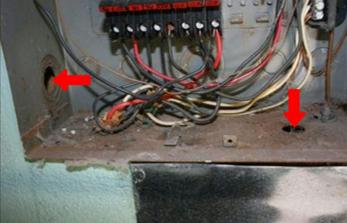


ELECTRICAL 5632 Marbury Dr, Goleta, CA April 18, 2013

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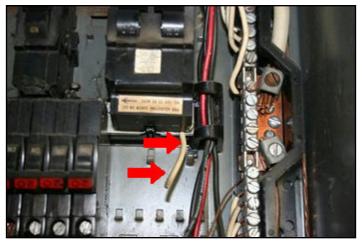
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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
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34. Unprotected openings

SERVICE BOX, GROUNDING AND PANEL \ Panel wires

19. Condition: • <u>Abandoned wires in panel</u> Implication(s): Electric shock
Location: Electrical panel
Task: Remove



35. Abandoned wires in panel

20. Condition: • Double taps

A double tap was observed at the service panel. Recommend repair by a licensed electrician. **Implication(s)**: Fire hazard **Location**: Electrical panel **Task**: Correct wiring

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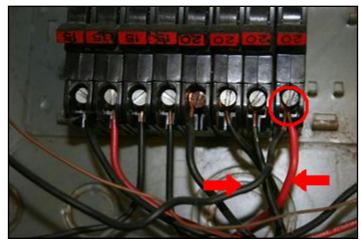
120 volt

Click on image to enlarge.

circuits

double tap - two wires (black) attached to a single fuse or breaker

neutral wire



36. Double taps

heutral bus ba

bus bars

grounding termina

000000000

DISTRIBUTION SYSTEM \ Wiring - installation

21. Condition: • Flexible conduit needed

A variety of improper wiring installations were observed in the exterior utility closet as well as the garage and kitchen. Recommend a licensed electrician evaluate and correct. Implication(s): Electric shock

Location: Various

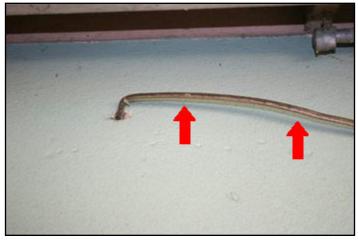
Task: Correct wiring

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SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR



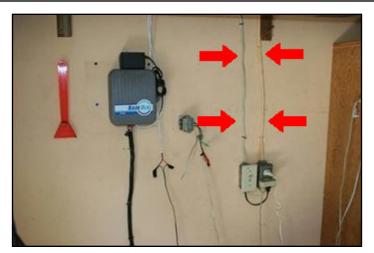




39. Improper

DISTRIBUTION SYSTEM \ Junction boxes

22. Condition: • <u>Cover loose or missing</u> Implication(s): Electric shock | Fire hazard Location: Attic Task: Replace cover



38. Improper



40. Improper

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	SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
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			-	No.		all -				



41. Cover loose or missing

DISTRIBUTION SYSTEM \ Outlets (receptacles)

23. Condition: • Ungrounded

Most of the receptacles in the home are ungrounded and should be brought up to current standards. Recommend further evaluation by a licensed electrician.

Implication(s): Electric shock

Location: Throughout

Task: Further evaluation and repair

24. Condition: • Ground Fault Interrupter (GFI) needed

GFCI receptacles are required by the US National Electrical Code in locations where water and electricity are likely to come into contact, such as in kitchens, bathrooms, garages, and outdoors. Recommend having a licensed electrician install and replace GFCI receptacles as needed.
Implication(s): Electric shock
Location: Exterior/Kitchen/Garage
Task: Provide

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SUMMARY ROOF	ING EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
	the GFI circuit outlet checks a difference betw in the black ar if there is a diff little as 5 millia current leak (p your body) and down the rece receptacles do if the Gi panel, the	constantly for a ween the current ad white wires ference (even as amps), there is a bossibly through d the GFI shuts ptacle and other	ourrent gaing	(ne v	hite- iutrai) vire round wire		Click on image to enlarge.	

DISTRIBUTION SYSTEM \ Cover plates

25. Condition: • Missing Implication(s): Electric shock Location: Kitchen Task: Replace



42. Missing

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SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBIN	IG INTERIOR
Description	
System type:	

• Furnace



43. Furnace

Heat distribution: • <u>Ducts and registers</u> Approximate capacity: • <u>75,000 BTU/hr</u> Efficiency: • <u>High-efficiency</u> Approximate age: • <u>14 years</u> Main fuel shut off at:

• Meter



	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR
ing fireplace							
ing firenlos							
ing fireplace	<u>ə</u>						
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45. Wood-burning fireplace

Chimney/vent: • Masonry

Chimney liner: • Metal

Recommendations

FIREPLACE \ Fireplace gas igniter 26. Condition: • Pipe rusted Implication(s): Increased fire hazard Location: Living Room Task: Replace



46. Pipe rusted

HEATINGReport No. 10345632 Marbury Dr, Goleta, CAApril 18, 2013www.sbhomeinspector.com									
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING INTERIOR									
FIREPLACE \ General 27. Condition: • Inspect chimney, and sweep, if needed before using Implication(s): Fire hazard Location: Fireplace Task: Inspect and clean									
CHIMNEY AND VENT \ Masonry chimney 28. Condition: • Loose, missing or deteriorated masonry Implication(s): Material deterioration Location: Exterior Task: Repair									



47. Loose, missing or deteriorated masonry

INSULATION AND VENTILATION

5632 Marbury Dr, Goleta, CA April 18, 2013

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JUJZ Mark	Dury Dr, Gole	ia, CA Ap	111 10, 2013						1. Alt
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
Descrip	otion								
General:	 Insulation c 	observed in a	attic space.						
Attic/roof	insulation n	naterial: • G	Blass fiber						
Attic/roof	ventilation:	• Gable ver	<u>nt</u>						
Attic/roof	air/vapor ba	arrier: • <u>Non</u>	<u>e found</u>						
Recom	mendatio	ns							

ATTIC/ROOF \ Insulation

29. Condition: • Amount inadequate

The amount of insulation observed in the attic space was inconsistent. Some areas had some while other areas had none. Recommend evaluating needs and providing recommended amounts to control heating and cooling costs. **Implication(s)**: Increased heating and cooling costs

Location: Attic

Task: Improve



48. Amount inadequate

PLUME		Report N www.sbhomeinsp							
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
Descrip	tion								
Water sup	ply source:	Public							
Service pi	ping into bu	uilding: • <u>Co</u>	opper						
Supply pi	oing in build	ling: • <u>Cop</u>	ber						
Main wate	r shut off va /all		Exterior wall	Main wate	r shut off				

Water heater fuel/energy source: • Gas

Water heater type: • Conventional

Water heater manufacturer: • Bradford White

Tank capacity: • 40 gallons

Water heater approximate age: • 13 years

Waste piping in building: • ABS plastic • Galvanized steel

Recommendations

General

30. • Condition: Improperly run gas and water lines were observed in the garage. Recommend further evaluation and correction from a licensed plumber.

Implication(s): Fire hazard; leak potential

Location: Garage

Task: Further evaluation and correction

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PLUMBING

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SUMMARY

ROOFING

STRUCTURE ELECTRICAL

PLUMBING



50. Improper



51. Improper



52. Improper

WATER HEATER \ Tank

31. Condition: • Wobbly or not stable

The seismic strapping was not installed properly. Recommend correction from a licensed plumber. Implication(s): Damage to equipment | No domestic hot water Location: Utility closet Task: Strap properly

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SUMMARY ROOFING E	EXTERIOR STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	

53. Wobbly or not stable

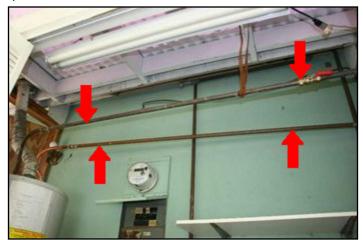
WATER HEATER \ Hot/cold piping

32. Condition: • The supply lines for the water heater were installed improperly and lack support. Recommend further evaluation from a licensed plumber.

Implication(s): Possible leak point.

Location: Utility closet

Task: Further evaluation and repair



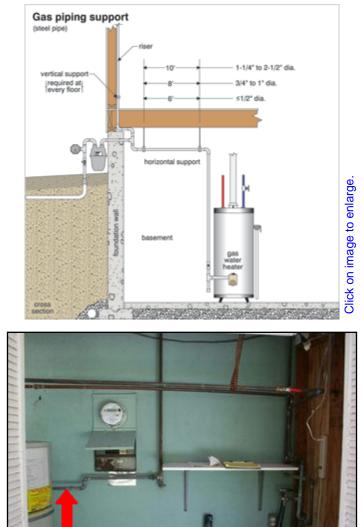
54. Improper

-	PLUMBING 5632 Marbury Dr, Goleta, CA April 18, 2013 www.sbhomeinspector.com										
5632 Mark	oury Dr, Gole	ta, CA Ap	ril 18, 2013					www.sbriomen	ispector.com		
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR			
33. Cond	ition: • Inad	equate supp	<u>ort</u>	I <mark>NG \ Gas pi</mark> Recommend		luation and c	orrection by	a licensed pl	umber.		

Implication(s): Fire or explosion

Location: Utility closet

Task: Further evaluation and correction.



55. Inadequate support

WASTE PLUMBING \ Drain piping - installation

34. Condition: • Poor support

The drain pipe for the washing machine was not supported properly and there was a hole in the stucco at the entry point into the house. Recommend supporting drain and patching hole.

Implication(s): Chance of water damage to contents, finishes and/or structure | Sewage entering the house **Location**: Utility closet

Task: Repair

PLUMBING

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SUMMARY ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
				Poor supp	ort			

56. Poor support

FIXTURES AND FAUCETS \ Basin, sink and laundry tub

35. Condition: • Leak

A leaky p-trap was observed in the master bedroom stand alone sink area.

Implication(s): Chance of water damage to contents, finishes and/or structure | Sewage entering the house Location: Master Bathroom

Task: Repair



57. Leak

PLUMI 5632 Mark	BING Dury Dr, Gole	eta, CA Ap	ril 18, 2013					Repor www.sbhomeir	t No. 1034
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
		n stop ineffe nce Reduce							

Location: Master Bathroom

Task: Repair or replace





58. Drain stop ineffective

FIXTURES AND FAUCETS \ Toilet

37. Condition: • Running continuously

The flushing mechanism sticks in the open position causing the water to run continuously. Recommend repairing. **Implication(s)**: Chance of condensation damage to finishes and/or structure | Increased water consumption **Location**: Main Bathroom

Task: Repair or replace



60. Running continuously

INTERIOR	INTERIOR Report No. 1034											
5632 Marbury Dr, Goleta, CA April 18, 2013 www.sbhomeinspector.com												
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING INSULATION PLUMBING												
Description												
Major floor finishes: • Carpet • Hardwood • Vinyl • Tile												
Windows: • Sliders • Wood • Aluminum												
Glazing: • Single												
Exterior doors - type/material: • Sliding glass												
Decemmendations												

Recommendations

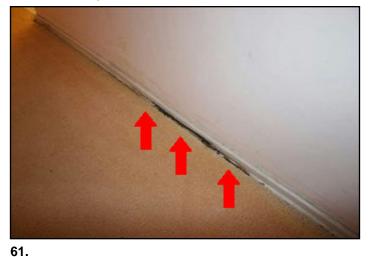
<u>General</u>

38. • Condition: Evidence of termite infestation was observed in multiple areas around the home. Recommend pest inspection, treatment and repair of affected areas.

Implication(s): Damage to finishes and structure

Location: Throughout home

Task: Pest inspection





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62. Evidence of termites



63. Evidence of termites

INTERIOR 5632 Marbury Dr, Goleta, CA April 18, 2013	Report No www.sbhomeinspe	
SUMMARY ROOFING EXTERIOR STRUCTURE ELECTRICAL	HEATING INSULATION PLUMBING INTERIOR	
WALLS \ Plaster or drywall		
39. Condition: • <u>Water damage</u>		
Implication(s): Cosmetic defects		
Location: Bathroom		
Task: Repair		

64. Water damage

WINDOWS \ General

40. Condition: • Water leaks

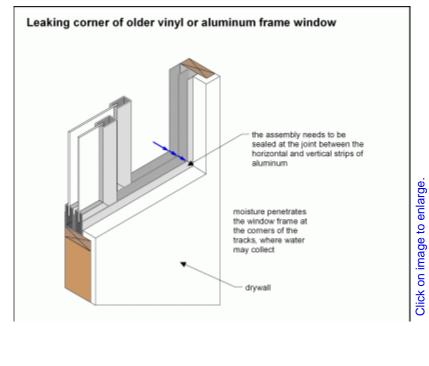
Evidence of moisture intrusion from either condensation or a water leak was observed in the sun-room and loft area windows. Recommend further evaluation and repair.

65. Water damage

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

Location: Sun-room, Loft

Task: Evaluate and repair



INTERIOR 5632 Marbury Dr, Goleta, CA April 18, 2013

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ROOFING EXT

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66. Water leaks



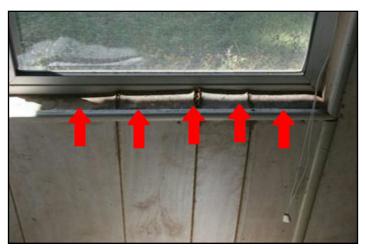
68. Water leaks

DOORS \ Doors and frames

41. Condition: • <u>Stiff</u>
Implication(s): Reduced operability
Location: Northwest Kitchen
Task: Repair



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67. Water leaks



69. Water leaks

INTER 5632 Marb		eta, CA Ap	oril 18, 2013					Repor www.sbhomeir	t No. 1034
SUMMARY	ROOFING	EXTERIOR	STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	
	ition: • <u>Inop</u> n(s): Systen Bedroom		or difficult to o	perate					

71. Inoperable

GARAGE \ Walls and ceilings

43. Condition: • Evidence of moisture intrusion was observed on the garage ceiling. It appears to be old but I recommend requesting disclosure to clarify if issue was resolved.

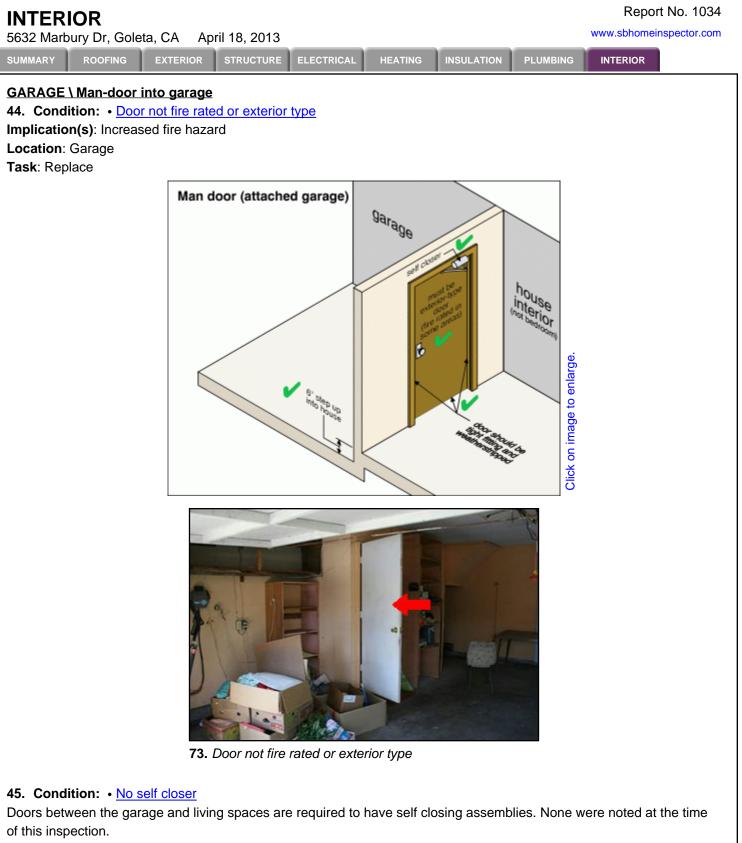
Implication(s): Possible moisture intrusion

Location: Garage ceiling

Task: Request disclosure



72. Evidence of moisture



Implication(s): Hazardous combustion products entering home

Location: Garage

Task: Provide

INTERIOR 5632 Marbury Dr. Goleta, CA April 18, 2013

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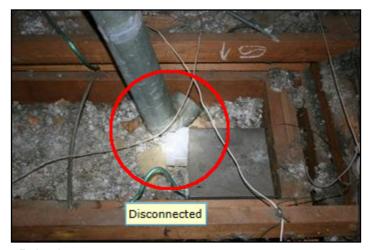
5632 Marbury Dr, Gol	eta, CA April 18, 2013						1000001.00111
SUMMARY ROOFING	EXTERIOR STRUCTURE	ELECTRICAL	HEATING	INSULATION	PLUMBING	INTERIOR	

74. No self closer

EXHAUST FANS \ Exhaust duct

46. Condition: • Leak

The bathroom exhaust fan ductwork was disconnected in the attic. Implication(s): Chance of condensation damage to finishes and/or structure Location: Attic Task: Repair



75. Leak

INTER 5632 Mark SUMMARY	IOR oury Dr, Gole ROOFING	eta, CA Ap	ril 18, 2013 Structure ei	LECTRICAL	HEATING	INSULATION	PLUMBING	Report No. 1034 www.sbhomeinspector.com
	ition: • Leal	chen exhau k	st system					



APPLIANCES \ Dishwasher

48. Condition: • Backflow prevention missing
There was no existing air gap installed for the current dishwasher.
Implication(s): Contaminated drinking water
Location: Kitchen
Task: Provide



77. Backflow prevention missing

END OF REPORT