

# HD HOME INSPECTORS

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# RESIDENTIAL REPORT(NEW)

410 Mayellen Ave San Jose, CA 95126

> Sandy Kay JANUARY 26, 2023



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410 Mayellen Ave

# TABLE OF CONTENTS

1: Inspection Details	5
2: Roof	6
3: Exterior	10
4: Basement, Foundation, Crawlspace & Structure	13
5: Heating	18
6: Plumbing	20
7: Electrical	25
8: Doors, Windows & Interior	31
9: Fireplace	36
10: Attic, Insulation & Ventilation	37
11: Built-in Appliances	38
12: Garage	40
Standard of Practice	42

HD Home Inspectors Page 2 of 42

# **SUMMARY**



- 2.2.1 Roof Coverings: Delamination
- 2.2.2 Roof Coverings: Soft spots on roof
- 2.3.1 Roof Roof Drainage Systems: Downspout Drain Near House
- 2.4.1 Roof Flashings: Fasteners not sealed
- 3.2.1 Exterior Walkways, Patios & Driveways: Driveway Cracking
- 3.2.2 Exterior Walkways, Patios & Driveways: Walkway Cracking (minor)
- 3.3.1 Exterior Siding, Flashing & Trim: Cracking (minor)
- 3.5.1 Exterior Eaves, Soffits & Fascia: Paint/Finish Failing
- 3.6.1 Exterior Vegetation, Grading, Drainage & Retaining Walls: Tree Overhang
- 4.2.1 Basement, Foundation, Crawlspace & Structure Foundation: Foundation Crack Minor
- 4.2.2 Basement, Foundation, Crawlspace & Structure Foundation: Notch in support beam
- 5.3.1 Heating Normal Operating Controls: Inoperable
- 6.3.1 Plumbing Drain, Waste, & Vent Systems: Sink loose
- 6.5.1 Plumbing Hot Water Systems, Controls, Flues & Vents: Improper install (TPR Valve)
- 6.5.2 Plumbing Hot Water Systems, Controls, Flues & Vents: Leaking

7.3.1 Electrical - Main & Subpanels, Service & Grounding, Main Overcurrent Device: Panel not secured properly

7.3.2 Electrical - Main & Subpanels, Service & Grounding, Main Overcurrent Device: Double-tapped breakers

- 7.4.1 Electrical Branch Wiring Circuits, Breakers & Fuses: Outdated wiring present
- 7.5.1 Electrical Lighting Fixtures, Switches & Receptacles: Exterior outlet cover/protector not present
- 7.5.2 Electrical Lighting Fixtures, Switches & Receptacles: Open ground
- 7.5.3 Electrical Lighting Fixtures, Switches & Receptacles: Loose wire (exterior)
- 8.3.1 Doors, Windows & Interior Windows: Sealant needed
- 8.4.1 Doors, Windows & Interior Floors: Moderate Wear
- 8.6.1 Doors, Windows & Interior Ceilings: Cosmetic
- 8.7.1 Doors, Windows & Interior GFCI & AFCI: GFCI outlet inoperable

HD Home Inspectors Page 3 of 42

- 8.9.1 Doors, Windows & Interior Steps, Stairways & Railings: Damage deterioration
- 8.11.1 Doors, Windows & Interior Countertops & Cabinets: Countertop Cracked/Chipped

○ 12.3.1 Garage - Floor: Cracking minor

HD Home Inspectors Page 4 of 42

# 1: INSPECTION DETAILS

1.1 General

#### **Information**

**General: In Attendance**Home Owner, Client's Agent

**General:** Weather Conditions

Clear

**General: Style**Craftsman

**General: Temperature** (approximate)
69 Fahrenheit (F)

**General: Occupancy** 

Vacant

**General:** Type of Building

Single Family

HD Home Inspectors Page 5 of 42

# 2: ROOF

2.1	General
2.2	Coverings
2.3	Roof Drainage Systems
2.4	Flashings
2.5	Skylights, Chimneys & Other Roof Penetrations
2.6	Wood awning

#### **Information**

**General:** Roof Type/Style

Gable

**Coverings: Material** 

Asphalt

**Roof Drainage Systems: Gutter** 

**Material**Aluminum

Flashings: Material

Aluminum

**General: Inspection Method** 

Ladder





### **Observations**

#### 2.2.1 Coverings

#### **DELAMINATION**

We observed one or more areas of delamination. Delamination is separation of the surface layer of asphalt. We recommend a qualified roofing contractor make necessary corrections.

HD Home Inspectors Page 6 of 42

Recommendation

Contact a qualified roofing professional.



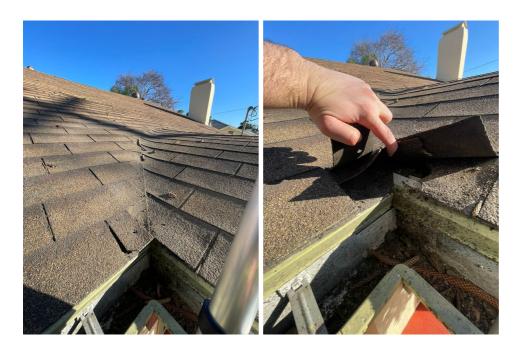
#### 2.2.2 Coverings

#### **SOFT SPOTS ON ROOF**

We observed soft spots on roof. We recommend a qualified roofer make corrections as needed.

Recommendation

Contact a qualified roofing professional.



#### 2.3.1 Roof Drainage Systems

#### **DOWNSPOUT DRAIN NEAR HOUSE**

HD Home Inspectors Page 7 of 42

One or more downspout drains are too close to the home's foundation. This can result in excessive moisture in the soil at the foundation, which can lead to foundation/structural movement. We recommend a gutter contractor adjust downspout extensions to drain at least 6 feet from the foundation.

Recommendation

Contact a qualified gutter contractor





#### 2.4.1 Flashings

#### **FASTENERS NOT SEALED**

We observed one or more fasteners that were not sealed. To prevent moisture intrusion, we recommend a qualified roofing contractor make corrections as needed.

Recommendation

Contact a qualified roofing professional.







HD Home Inspectors Page 8 of 42





HD Home Inspectors Page 9 of 42

# 3: EXTERIOR

3.1	General
3.2	Walkways, Patios & Driveways
3.3	Siding, Flashing & Trim
3.4	Decks, Balconies, Porches & Steps
3.5	Eaves, Soffits & Fascia
3.6	Vegetation, Grading, Drainage & Retaining Walls
3.7	Storage/ shed
3.8	Fence
3.9	Masonry wall
3.10	Roof extensions/ patio coverings

#### **Information**

**General: Inspection Method** 

Visual

Walkways, Patios & Driveways:

**Driveway Material** 

**Asphalt** 

Siding, Flashing & Trim: Siding

Style

Stucco

Decks, Balconies, Porches &

**Steps:** Appurtenance

N/A

Siding, Flashing & Trim: Siding

**Material** Stucco

**Decks, Balconies, Porches &** 

**Steps: Material** 

N/A

#### **Observations**

3.2.1 Walkways, Patios & Driveways

#### **DRIVEWAY CRACKING**

We observed cracks in one or more areas, which may indicate movement in the soil. We recommend a concrete contractor make corrections as needed.

Recommendation

Contact a qualified concrete contractor.



3.2.2 Walkways, Patios & Driveways

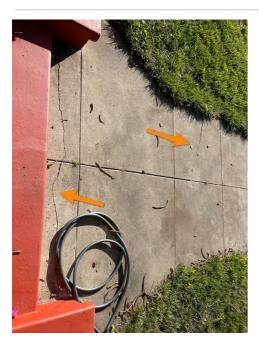
#### WALKWAY CRACKING (MINOR)

Cracking was observed on the front step and one or more walkway bricks mortar has cracked. We recommend referring to a qualified professional seal cracks and make corrections as needed.

Recommendation

Contact a qualified masonry professional.

HD Home Inspectors Page 10 of 42



#### 3.3.1 Siding, Flashing & Trim

#### **CRACKING (MINOR)**

Cracking was observed at one or more points on the exterior. We recommend sealing/treating cracks by a qualified handyman contractor.

Recommendation

Contact a qualified professional.



#### 3.5.1 Eaves, Soffits & Fascia

#### **PAINT/FINISH FAILING**

We observed paint/finish failing in one or more areas. This can lead to deterioration and rot of the material. We recommend a qualified painting contractor make necessary corrections.

Recommendation

Contact a qualified painting contractor.

HD Home Inspectors Page 11 of 42



3.6.1 Vegetation, Grading, Drainage & Retaining Walls

#### **TREE OVERHANG**

We observed tree overhang above/near roof. This can cause damage to the roof and prevent proper drainage. We recommend a qualified tree service make corrections as needed.

Recommendation

Contact a qualified tree service company.



HD Home Inspectors Page 12 of 42

# 4: BASEMENT, FOUNDATION, CRAWLSPACE & STRUCTURE

4.1	General
4.2	Foundation
4.3	Basements & Crawlspaces
4.4	Vapor Retarders (Crawlspace or Basement)
4.5	Floor Structure
4.6	Wall Structure
4.7	Ceiling Structure

#### **Information**

**Foundation: Material** 

Concrete

**Floor Structure:** 

**Basement/Crawlspace Floor** 

Dirt, Stone

Floor Structure: Material

Concrete, Wood Beams, Post and

peer

Floor Structure: Sub-floor

Plank

HD Home Inspectors Page 13 of 42

#### **General: Inspection Method**

Crawlspace Access











#### **Observations**

4.2.1 Foundation

#### **FOUNDATION CRACK - MINOR**

Minor cracking was noted at the foundation. This is common as concrete ages and shrinkage surface cracks are normal. We recommend monitoring for more serious shifting/displacement.

Recommendation

Recommend monitoring.

HD Home Inspectors Page 14 of 42







HD Home Inspectors Page 15 of 42



4.2.2 Foundation

#### **NOTCH IN SUPPORT BEAM**

We observed a notched out section of a supporting beam and recommend a qualified foundation or handyman contractor to reinforce beam.

Recommendation

Contact a qualified professional.

HD Home Inspectors Page 16 of 42







HD Home Inspectors Page 17 of 42

# 5: HEATING

5.1	General
5.2	Equipment
5.3	Normal Operating Controls
5.4	Distribution Systems

#### **Information**

**General: Heater was operating at Equipment: Brand time of inspection** Williams

**Equipment: Energy Source**Natural Gas



Equipment: Heat Type Distribution Systems: Ductwork

Wall furnace, Gas-Fired Heat N/A

**General: AFUE Rating** 

80

AFUE (Annual fuel utilization efficiency) is a metric used to measure furnace efficiency in converting fuel to energy. A higher AFUE rating means greater energy efficiency. 90% or higher meets the Department of Energy's Energy Star program standard.

#### **Limitations**

General

#### **INOPERABLE**

Furnace did not turn on using normal operational controls and pilot light was off.

We recommend a qualified HVAC make corrections as needed.

HD Home Inspectors Page 18 of 42



### **Observations**

5.3.1 Normal Operating Controls

#### **INOPERABLE**

Thermostat was inoperable. Possible replacement needed. This can be a DIY project or refer to a qualified HVAC contractor if needed.

Recommendation

Contact a qualified professional.



HD Home Inspectors Page 19 of 42

# 6: PLUMBING

6.1	General
6.2	Main Water Shut-off Device
6.3	Drain, Waste, & Vent Systems
6.4	Water Supply, Distribution Systems & Fixtures
6.5	Hot Water Systems, Controls, Flues & Vents
6.6	Fuel Storage & Distribution Systems

#### **Information**

**General: Filters** None

**General:** Water Source Public

**Main Water Shut-off Device:** Location Front left



**Drain, Waste, & Vent Systems:** Material

Chrome, Galvanized, Cast iron

Water Supply, Distribution Systems & Fixtures: Distribution Material Copper

Water Supply, Distribution **Systems & Fixtures: Water Supply** Material Copper

**HD Home Inspectors** Page 20 of 42

### Hot Water Systems, Controls, Flues & Vents: Capacity

40 gallons



**Fuel Storage & Distribution Systems: Main Gas Shut-off** Location

Gas Meter, Back right



Hot Water Systems, Controls, Flues & Vents: Location

Crawlspace

**Hot Water Systems, Controls,** Flues & Vents: Power Source/Type Gas

Page 21 of 42 **HD Home Inspectors** 

#### Drain, Waste, & Vent Systems: Drain Size

1 1/2", 2", 3 in









Hot Water Systems, Controls, Flues & Vents: Manufacturer

Security

We recommend flushing & servicing your water heater tank annually for optimal performance. Water temperature should be set to at least 120 degrees F to kill microbes and no higher than 130 degrees F to prevent scalding.



#### **Observations**

HD Home Inspectors Page 22 of 42

6.3.1 Drain, Waste, & Vent Systems

#### **SINK LOOSE**

**KITCHEN** 

We observed the kitchen sink is loose. We recommend a qualified plumber or handyman to make necessary corrections

Recommendation

Contact a qualified professional.



6.5.1 Hot Water Systems, Controls, Flues & Vents

#### **IMPROPER INSTALL (TPR VALVE)**

We observed an improper install of TPR valve extension pipe and recommend a qualified HVAC/plumbing contractor make corrections as needed.

Recommendation

Contact a qualified professional.



6.5.2 Hot Water Systems, Controls, Flues & Vents

#### **LEAKING**

The bottom of the water heater is rusted and leaking. We recommend replacing water heater by a qualified plumbing or HVAC contractor.

Recommendation

Contact a qualified professional.

HD Home Inspectors Page 23 of 42





HD Home Inspectors Page 24 of 42

# 7: ELECTRICAL

7.1	General
7.2	Service Entrance Conductors
7.3	Main & Subpanels, Service & Grounding, Main Overcurrent Device
7.4	Branch Wiring Circuits, Breakers & Fuses
7.5	Lighting Fixtures, Switches & Receptacles

### **Information**

#### Service Entrance Conductors: Electrical Service Conductors Overhead, 120 Volts, 220 Volts



Main & Subpanels, Service & Grounding, Main Overcurrent

Device: Panel Type

Circuit Breaker

Main & Subpanels, Service & Grounding, Main Overcurrent

Device: Main Panel Location

Front right

Main & Subpanels, Service & Grounding, Main Overcurrent

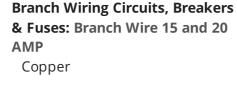
Device: Panel Capacity

200 AMP

HD Home Inspectors Page 25 of 42

Main & Subpanels, Service & Grounding, Main Overcurrent Device: Sub Panel Location

Garage





Branch Wiring Circuits, Breakers & Fuses: Wiring Method Romex, Concealed

**Main & Subpanels, Service & Grounding, Main Overcurrent Device: Panel Manufacturer** Square D





#### **Observations**

7.3.1 Main & Subpanels, Service & Grounding, Main Overcurrent Device

#### PANEL NOT SECURED PROPERLY

GARAGE

HD Home Inspectors Page 26 of 42

Panel was not secured properly. We recommend a qualified professional to secure panel.

Recommendation

Contact a qualified professional.



7.3.2 Main & Subpanels, Service & Grounding, Main Overcurrent Device

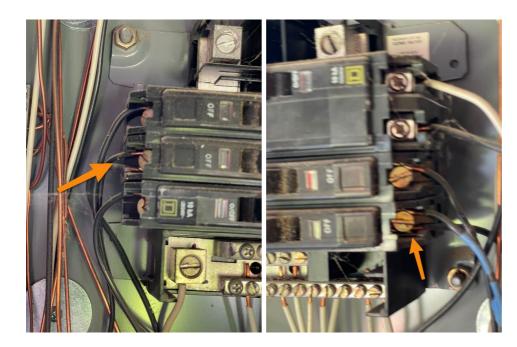
#### **DOUBLE-TAPPED BREAKERS**

GARAGE

We observed a double-tapped breaker. We recommend installing a separate breaker by a qualified electrical contractor.

Recommendation

Contact a qualified professional.



7.4.1 Branch Wiring Circuits, Breakers & Fuses

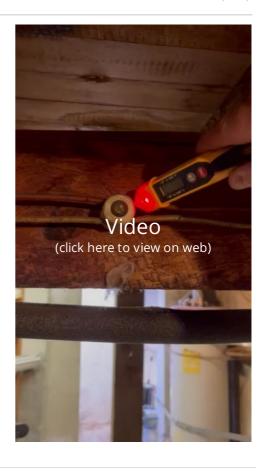
#### **OUTDATED WIRING PRESENT**

We observed an outdated knob and tube at the time of inspection. We recommend an electrical contractor to determine if upgrade is necessary.

HD Home Inspectors Page 27 of 42

Recommendation

Contact a qualified electrical contractor.



7.5.1 Lighting Fixtures, Switches & Receptacles

#### **EXTERIOR OUTLET COVER/PROTECTOR NOT PRESENT**

We observed one or more exterior outlet cover/protector missing. We recommend a qualified electrical contractor make corrections as needed.

Recommendation

Contact a qualified electrical contractor.



7.5.2 Lighting Fixtures, Switches & Receptacles

#### **OPEN GROUND**

We observed one or more outlets with an open ground reading and recommend a qualified electrical contractor make corrections as needed.

Recommendation

Contact a qualified electrical contractor.

HD Home Inspectors Page 28 of 42















HD Home Inspectors Page 29 of 42

7.5.3 Lighting Fixtures, Switches & Receptacles

### **LOOSE WIRE (EXTERIOR)**

A loose wire was hanging from the side of the house. We recommend having it secured or removed by a qualified contractor.

Recommendation

Contact a qualified professional.



HD Home Inspectors Page 30 of 42

# 8: DOORS, WINDOWS & INTERIOR

8.1	General
8.2	Doors
8.3	Windows
8.4	Floors
8.5	Walls
8.6	Ceilings
8.7	GFCI & AFCI
8.8	Smoke Detectors
8.9	Steps, Stairways & Railings
8.10	Carbon Monoxide Detectors
8.11	Countertops & Cabinets

#### **Information**

Windows: Window Manufacturer Windows: Window Type Floors: Floor Coverings

Unknown Casement, Single Pane Hardwood

Walls: Wall Material Ceilings: Ceiling Material Smoke Detectors: General

Plaster Plaster

Countertops & Cabinets: Countertops & Cabinets: Countertop Material

Wood Tile

#### **Observations**

8.3.1 Windows

#### **SEALANT NEEDED**

We observed one or more windows with deteriorating sealant, and recommend having it resealed by a qualified handyman or window contractor.

Recommendation

Contact a qualified professional.

HD Home Inspectors Page 31 of 42



8.4.1 Floors

#### **MODERATE WEAR**

Floors in the home exhibited moderate surface wear along major paths of travel. We recommend a qualified flooring contractor evaluate for possible refinish.

Recommendation

Contact a qualified flooring contractor







HD Home Inspectors Page 32 of 42



8.6.1 Ceilings

**COSMETIC**Recommendation

Contact a qualified professional.



HD Home Inspectors Page 33 of 42



8.7.1 GFCI & AFCI

#### **GFCI OUTLET INOPERABLE**

BATHROOM

GFCI outlet would not trip and recommend having it replaced by a qualified handyman or electrician.

Recommendation

Contact a qualified professional.



8.9.1 Steps, Stairways & Railings

#### **DAMAGE DETERIORATION**

CRAWL SPACE

We observed deterioration of parts of the concrete stair case and recommended a qualified contractor make necessary corrections as needed.

Recommendation

Contact a qualified professional.

HD Home Inspectors Page 34 of 42



8.11.1 Countertops & Cabinets

#### **COUNTERTOP CRACKED/CHIPPED**

Sink countertop is cracked and recommend having it sealed or repaired.

Recommendation

Contact a qualified countertop contractor.



HD Home Inspectors Page 35 of 42

# 9: FIREPLACE

9.1	General
9.2	Vents, Flues & Chimneys
9.3	Lintels
9.4	Damper Doors
9.5	Cleanout Doors & Frames

### Information

General: Type/fuel source

Wood

### **Limitations**

General

#### **FIREPLACE SEALED**

Fireplace sealed off and not in use at time of inspection.



HD Home Inspectors Page 36 of 42

# 10: ATTIC, INSULATION & VENTILATION

10.1	General
10.2	Attic Insulation
10.3	Ventilation
10.4	Exhaust Systems
10.5	Ceiling

### **Information**

**Attic Insulation:** Insulation Type

Batt, Fiberglass

**Ventilation: Ventilation Type**Gable Vents

**Exhaust Systems: Exhaust Fans**Fan Only

**General: Attic access** 











HD Home Inspectors Page 37 of 42

# 11: BUILT-IN APPLIANCES

11.1	General
11.2	Refrigerator
11.3	Range/Oven/Cooktop
11.4	Garbage Disposal

### **Information**

### **General:** Laundry hook up



Range/Oven/Cooktop:
Range/Oven Energy Source
Gas

# **Refrigerator: Brand**Frigidaire



**Garbage Disposal: Not Present** 

Range/Oven/Cooktop: Exhaust Hood Type Vented

HD Home Inspectors Page 38 of 42

# Range/Oven/Cooktop: Range/Oven Brand

General Electric, Maytag



HD Home Inspectors Page 39 of 42

# 12: GARAGE

12.1	General
12.2	Ceiling
12.3	Floor
12.4	Walls & Firewalls
12.5	Garage Door
12.6	Garage Door Opener
12.7	Occupant Door (From garage to inside of home)
12.8	Garage Roof

# Information

Garage Door: Material

Metal

**Garage Door: Type**Sliding, Manual

**General: Visual Inspection** 







### **Limitations**

General

LIMITED INSPECTION DUE TO OCCUPANTS BELONGINGS.

HD Home Inspectors Page 40 of 42







#### **Observations**

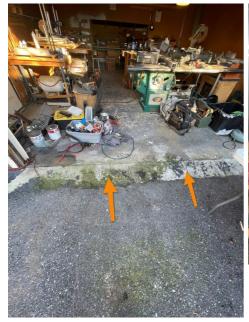
12.3.1 Floor

#### **CRACKING MINOR**

We observed one or more crack(s) on garage floor. We recommend referring to a qualified professional to seal or treat cracks.

Recommendation

Contact a qualified professional.





HD Home Inspectors Page 41 of 42

# STANDARDS OF PRACTICE

HD Home Inspectors Page 42 of 42