## **INSPECTION REPORT**



For the Property at:

# **#2 CENTURY VILLAS CLOSE**

FORT SASKATCHEWAN, AB

Prepared for: CHARLIE HEBERT Inspection Date: Sunday, June 7, 2009

Prepared by: Don Schmidt



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#2 Century Villas Close, Fort Saskatchewan, AB

June 7, 2009

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ROOFING

INSULATION

PLUMBING

### Description

#### Sloped:

Asphalt

Note: This asphalt roof is approximately 13 years old. The life expectancy of this type of roof is 15 -25 years old.

#### Limitations

#### Inspection performed:

- · By walking on roof
- · By walking on roof
- · By walking on roof

*Note:* The roof was inspected by walking the roof.

• From roof edge

Note: The roof was also inspected from the eave. Please see photos. No rot or deterioration was found.

#### Recommendations

#### General

• The asphalt roof on this property is approximately 13 years old. It is starting to show signs of granule loss, widening of the shingle gaps and in the valley slight cupping. Further to that there most flashings on the roof show exposed fasteners (nail heads) that have not been caulked and a few areas show nail pops. These items are highlighted in the ROOFING section under the recommendations subsection.

Location: Throughout Roof Task: Inspect annually Time: Discretionary

#### Sloped roofing \ Asphalt shingles

Condition: • Near end of life expectancy

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

Location: Throughout Roof Time: Less than 5 years

Note: The life expectancy of an asphalt roof is approx. 15 to 25 years.

Condition: • Cupping, curling, clawing

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

Location: Northwest Roof

Task: Monitor

**Note**: The valley is starting to show signs of minor cupping and curling.

**Condition:** • Granule loss

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

Location: South Roof

Task: Monitor **Time**: Discretionary

Note: Granule loss is a sign of roof deterioration.

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ROOFING

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STRUCTUR

FLECTRICAL

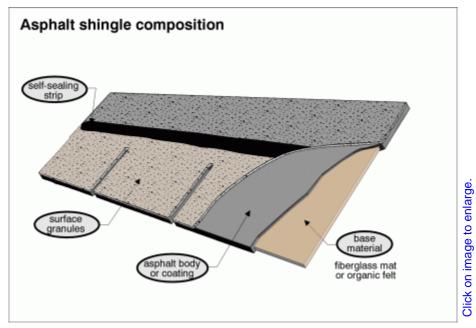
HEATING I

INSULATION

PLUMBING

INTERIOR

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1. Granule loss

Condition: • Missing, loose or torn

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

Location: Roof Task: Repair

Time: Discretionary

Note: West side shingle torn.

ROOFING

PLUMBING

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2. Shingle torn.

**Condition:** • Exposed fasteners

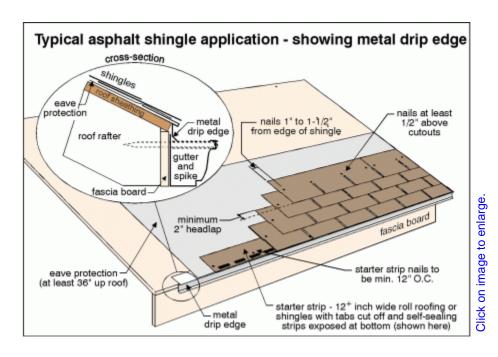
Implication(s): Chance of water damage to contents, finishes and/or structure

**Location**: Throughout Roof

Task: Correct Time: Immediate

Note: Most of the flashings on the roof have exposed fasteners or nail heads visible. These should be sealed with

caulking.



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ROOFING

PLUMBING



3. Exposed fasteners

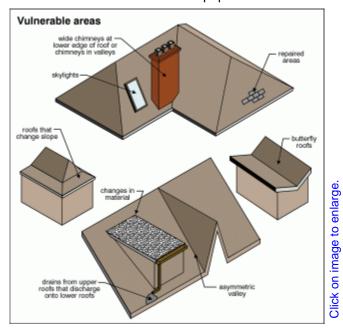
Condition: • Vulnerable areas

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

Location: Various Roof

Task: Repair Time: Immediate

**Note**: Upon inspection it was noted that there are a number of nail pops that should be sealed.



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ROOFING

EXTERIOR

STRUCTURE

ELECTRICAL HEATING

INSULA

ON PLUMBING

INTERIOR



4. Nail pops

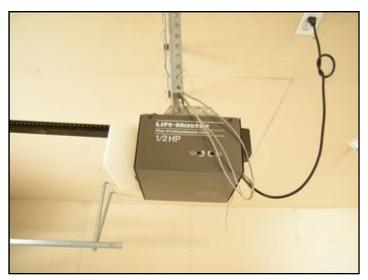
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ROOFING EXTERIOR

PLUMBING

### Description

**General:** • The automatic door opener is functional.



5. Auto door opener.

General: • The keypad was not tested. Inquire with owner to get code.



6. Door opener keypad.

**General:** • The garage overhead door is insulated.

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ROOFING EXTERIOR

PLUMBING



7. Overhead door.

Gutter & downspout material: • Aluminum

Gutter & downspout type: • Eave mounted

Gutter & downspout discharge: • Above grade

#### Lot slope:

Away from house

Note: The slope of the lot on the front side is serviceable.



8. Slope of lot front.

#### • Towards house

Note: The slope in a few areas on the south side of the house slope toward the house.

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ROOFING EXTERIOR



9. Slope south side.

Wall surfaces - wood: • Hardboard, plywood or OSB

Wall surfaces - masonry: • The lower cement parging has had previous repairs in a number of areas with the majority of the repairs on the south and west side of the home. Please see photos.

#### Wall surfaces:

Vinyl siding

Note: Siding separation above window.



10. Siding separation.

#### Driveway:

Concrete

Note: Front driveway in excellent condition.

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ROOFING EXTERIOR STRUCTURE

#### Walkway:

Concrete

Note: The front walk is serviceable.

#### **Exterior steps:**

- Concrete
- No performance issues were noted.

Note: Front steps and side walk are serviceable.



11. Front steps

#### Deck:

- Raised
- Wood

Note: Please see recommendations for condition items.

Railings

### Limitations

#### No or limited access to:

• Area below steps, deck, porches

Note: Rear Deck

Exterior inspected from: • Ground level

### Recommendations

#### **General**

• There are a number of previous parging repairs noted on the home.

Location: South Exterior Wall

Task: Monitor

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ROOFING EXTERIOR

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PLUMBING

12. Previous repair.

### Walls \ Vinyl siding

Condition: • Gap in vinyl siding.

Location: West Task: Correct Time: Discretionary

#### Porches, decks, steps, patios and balconies \ Steps and landings

Condition: • Rot or insect damage

Implication(s): Weakened structure | Material deterioration

Location: Middle Deck Task: Inspect annually Time: Discretionary

Note: The rear deck is showing wood rot in one specific area.



13. Rot deck board.

PLUMBING

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Condition: • Steps or landings settling or heaving Implication(s): Weakened structure | Trip or fall hazard

STRUCTURE

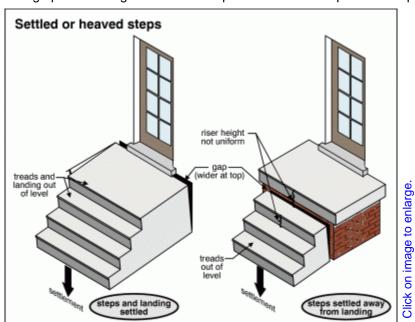
Location: Rear Deck

EXTERIOR

Task: Correct

ROOFING

Note: The concrete block making up the landing for the deck steps are uneven and present a trip hazard.





14. Rear steps landing.

Condition: • Steps springy, loose or sagging

Implication(s): Trip or fall hazard Location: Rear Exterior Deck

Task: Repair

**Note**: The rear deck steps net to be re-secured.

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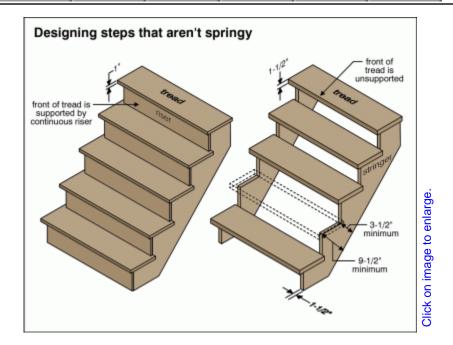
ROOFING

EXTERIOR

STRUCTURE

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PLUMBING



Condition: • Paint or stain needed Implication(s): Material deterioration

**Location**: Various Deck

Task: Improve Time: Discretionary

Note: To prevent deterioration this wood should be painted.

#### Porches, decks, steps, patios and balconies \ Handrails and guards

**Condition:** • Repaint the rear deck handrail to prevent further deterioration.

Location: Rear Deck

Task: Repair

Time: Regular maintenance



15. Handrail deck.

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ROOFING EXTERIOR

Landscaping \ Lot grading Condition: • Improper slope

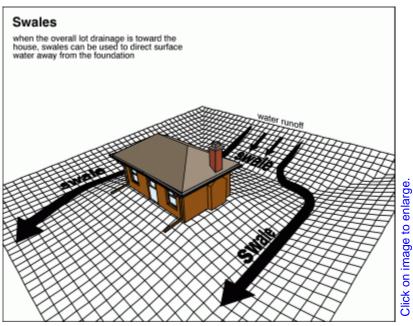
Implication(s): Chance of water damage to contents, finishes and/or structure

Location: South Task: Improve Time: Discretionary

Note: The slope of the grade in a few areas on the south side of the house should be improved to ensure water flows

away from the home.





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ROOFING EXTERIOR

STRUCTURE ELECTRICAL

PLUMBING

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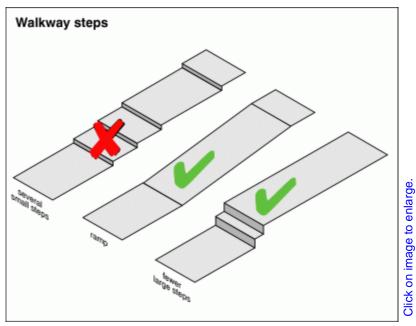
Landscaping \ Walk and driveway

Condition: • Uneven (trip hazard) Implication(s): Physical injury

Location: Front Yard

Task: Correct Time: Immediate

Note: There is a trip hazard in the front side walk.





16. Front side walk.

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EXTERIOR

STRUCTURE

INSULATION

PLUMBING

Garage \ General

**Condition:** • Both garage tracks are showing deterioration from water.

Location: Front Garage

Task: Repair

Time: Discretionary



17. Garage door track.

Report No. 1007 **STRUCTURE** 

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PLUMBING ROOFING STRUCTURE

### Description

#### **Configuration:**

- Crawl space
- Crawl space
- Piles and grade beams

Note: Piles and steel post in crawl space.



**18.** *Piles* 

Floor construction: • Joists • Steel columns • Built-up wood beams

#### **Exterior wall construction:**

• Wood frame

Note: Framing is 2x6 construction.

#### Roof and ceiling framing:

• Trusses

Note: Trusses viewed from attic hatch.



19. Trusses.

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### **STRUCTURE**

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PLUMBING ROOFING STRUCTURE

Plywood sheathing

### Limitations

Attic/roof space: • Inspected from access hatch

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Crawl space: • Crawl space was entered and inspected around the whole perimeter. No signs of water staining or efflorescence on the walls.

#### Percent of foundation not visible:

• 80 %

Note: Most of the foundation was not visible due to insulation.

ROOFING

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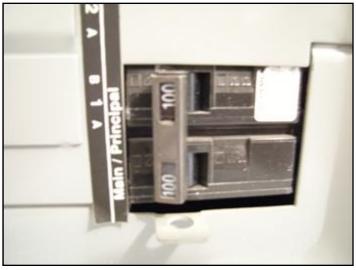
### Description

Service entrance cable and location: • Not visible

#### Service size:

• 100 Amps (240 Volts)

Note: Service appears to be 100Amp. Could not confirm via service conductors.



20. 100 Service Shut off.

**Main disconnect/service box rating:** • Service box rating was not on service box.

#### Main disconnect/service box type and location:

Breakers - first floor

Note: Breaker box brand is Siemens and is a combination shut off and distribution panel. It is located in the utility room to the left of the front entrance.

#### System grounding material and type:

• Copper - water pipe

Note: Grounded water pipe



21. Electrical ground

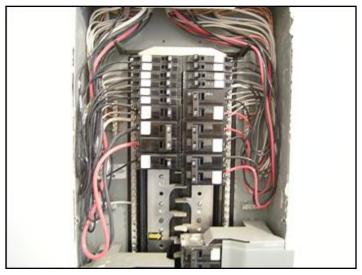
#2 Century Villas Close, Fort Saskatchewan, AB June 7, 2009 ROOFING STRUCTURE ELECTRICAL

**Distribution panel rating:** • The distribution panel rating was not on the box.

#### Distribution panel type and location:

• Breakers - first floor

Note: Breaker box brand is Siemens and is a combination shut off and distribution panel. It is located in the utility room to the left of the front entrance.



22. Distribution box

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

Type and number of outlets: • Grounded - typical

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI):

• GFCI - outside

Note: The exterior GFI was tested and is functional.



23. Exterior GFI

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PLUMBING

#### Smoke detectors:

• Present

ROOFING

Note: A smoke detector is located in the main hall leading to the master bedroom.

ELECTRICAL



24. Smoke detector.

#### System ground:

Not found

Note: Ground rod was not located.

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ROOFING

HEATING

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### Description

Fuel: • Gas

### System type:

• Furnace

Note: TRANE Electronic Ignition. Model TUE060A936H1 Serial #K402MW62G



25. Furnace

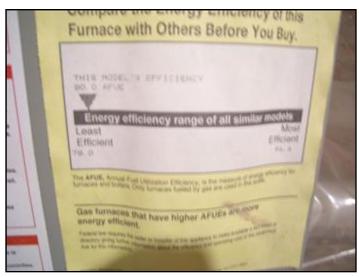
Heat distribution: • Ducts and registers

Approximate capacity: • 60,000 BTU/hr

#### Efficiency:

• Mid-efficiency

Note: Note efficiency



26. Efficiency

Report No. 1007 HEATING

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ROOFING

HEATING

PLUMBING

Approximate age: • The exact age of the furnace could not be confirmed onsite. It is believed to be the original furnace. Client can use the serial # to inquire as to exact age.

Approximate age: • 13 years

#### Failure probability:

Medium

Note: The furnace was inspected visually and ran through its normal operating procedure without issue.

#### Main fuel shut off at:

Crawlspace

Note: Shut of is located to the left of the furnace. It is a yellow valve.



27. Fuel shut off.

#### Supply temperature:

• 170°+

Note: Max temp air outlet is 160 Degrees Fahrenheit or 71 degree Celsius.

**Temperature difference:** • The air temperature rise is 30 to 60 degrees Fahrenheit or 17 to 33 degrees Celsius.

Chimney: • The furnace vent is the correct B vent.

HEATING

PLUMBING



28. Furnace vent.

### Chimney:

• Metal

Note: Furnace chimney.



29. Furnace chimney.

### Limitations

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

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ROOFING STRUCTURE HEATING

Data plate on equipment: • Incomplete

Heat exchanger: • Not visible • Not accessible

### Recommendations

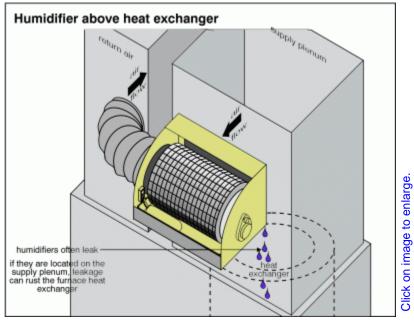
#### **Gas furnace \ Humidifier**

Condition: • Leak

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

Location: Crawl Space Time: Discretionary

Note: The humidifier is not operational and shows signs of previous leakage.





30. Humidifier

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### INSULATION AND VENTILATION

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ROOFING

ELECTRICAL

INSULATION

### Description

#### Attic/roof insulation material:

Glass fiber

*Note:* Approx. 12 to 14 inches of fiberglass loose fill insulation is in the attic.

Attic/roof insulation amount: • R-28

Attic/roof ventilation: • Roof and soffit vents • Roof vent • Soffit vent

Wall insulation material: • Glass fiber

Wall insulation amount: • R-20

Foundation wall insulation material: • Glass fiber

Foundation wall insulation amount: • R-12

Air/vapor barrier: • Not visible

### Limitations

Attic inspection performed: • From access hatch Air/vapor barrier system: • Continuity not verified

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**PLUMBING** 

### Description

ROOFING

General: • Sump pump was inspected. Sump basin was dry at time of inspection. Pump turns on when float lifted.



31. Sump basin was dry at time of inspection.

**General:** • Water heater was ran and operated with out issue.

Water supply source: • Public

Service piping into house: • Copper

#### Supply piping in house:

• Plastic

Note: Plastic supply plumbing. This distribution is in the crawl space.



32. Supply plumbing.

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PLUMBING

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#### Main shut off valve at the:

East

ROOFING

• Utility room

Note: The main shut off valve is located on the meter in the utility room.



33. Water shutoff

Water heater fuel: • Gas

#### Water heater type:

• Conventional

Note: John Wood Pro Series - Model # JW40S34FV-04 Serial #U0510525972 Input 38,000 Capacity 40 Usgl or 150 L Recovery 30.5Usg/h @ 100 Degrees Fahrenheit or 115L/h@ 55 Degree Celsius



34. Hot water tank

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ROOFING STRUCTURE **PLUMBING** 

Tank capacity: • 40 gallons • 151 liters

#### Water heater approximate age:

6 years

Note: Exact age of the hot water heater could not be confirmed on site.

Water heater failure probability: • Medium

#### Waste piping in house:

Plastic

Note: Waste piping in house. PVC



35. Waste piping

### Recommendations

#### Supply plumbing \ Supply piping in house

Condition: • Leak

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

Location: Crawl Space Ensuite Bathroom

Task: Monitor Time: Discretionary

Note: Evidence of leak in crawl space on supply line to the master ensuite. Not wet at time of inspection.

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ROOFING

PLUMBING



36. Evidence of leak.

Condition: • Leak

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

Location: Crawl Space Bathroom

Task: Monitor **Time**: Discretionary

**Note**: Evidence of water leak in crawl space at some point. Not present at time of inspection.



37. Evidence of leak.

#### Fixtures and faucets \ Bathtub

Condition: • The hot water tap for the hall way bathroom shower is not functional. Cold water is fine.

Location: Hallway Bathroom

Task: Repair Time: Immediate

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ROOFING EXTE

EXTERIOR

STRUCTURE

ELECTRICAL HEATING

INSULATIO

PLUMBING

INTERIOR

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38. Hot water tap.

Report No. 1007 **INTERIOR** 

INTERIOR

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## Description

Major floor finishes: • Carpet

Major wall finishes: • Plaster/drywall

#### Windows:

ROOFING

- Single/double hung
- Vinyl

Note: Vinyl windows throughout home.

· Vinyl-clad wood

#### Glazing:

• Double

Note: The windows of the home are double glazed. Double glazed windows are approx. R2 rating.



39. Double glazed.

**Exterior doors:** • The rear door was not confirmed to be metal.



40. Rear door of kitchen.

Report No. 1007 **INTERIOR** 

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ROOFING

STRUCTURE

HEATING

INSULATION

PLUMBING

INTERIOR

#### **Exterior doors:**

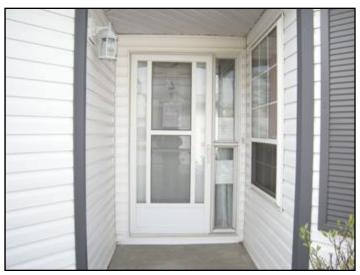
Metal

• Metal

Note: Front door is metal.

• Storm

Note: Front storm door.



41. Front storm door.

#### • Garage

Note: Side man door is metal.



42. Garage man door.

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ROOFING STRUCTURE INTERIOR

Party walls: • Wood frame

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Oven fuel: • Electricity Range fuel: • Electricity Appliances: • Range hood

Laundry facilities: • Washer • Dryer • Vented to outside • 240-Volt outlet

### Recommendations

#### Walls \ Plaster or drywall

Condition: • Cracked

Implication(s): Cosmetic defects

Location: Utility Room

Task: Repair

Time: Discretionary

Note: Crack in drywall plaster leading into the utility room.



43. Cracked plaster.

#### **END OF REPORT**