

# Universal Inspect

**An Inspection is only as good as the company behind it.**

5482 Wilshire Blvd Suite 224 Los Angeles Ca 90036

Tel: 888.627.1131 Mobile: 310.880.9718 : Certified Inspectors we carry E&O and General Liability Insurance  
www.universalinspect.com Brett@universalinspect.com

## SUMMARY REPORT

**Client:** Charles & Nadia Ellison  
**Realtor:** Elena Tarasova, USA Finacial Consultants  
**Inspection Address:** 8606 Calvin Ave, Northridge, CA 91324  
**Inspection Date:** 7/14/2013 Start: 1:00pm End: 3:30pm  
**Inspected by:** Brett Mars

This summary report will provide you with a preview of the components or conditions that need service or a second opinion, but it is not definitive. Therefore, it is essential that you read the full report. Regardless, in recommending service we have fulfilled our contractual obligation as generalists, and therefore disclaim any further responsibility. However, service is essential, because a specialist could identify further defects or recommend some upgrades that could affect your evaluation of the property.

**This report is the exclusive property of the Inspection Company and the client whose name appears herewith, and its use by any unauthorized persons is prohibited.**

---

### *Components and Conditions Needing Service*

#### **Strutural**

##### **Raised Foundation**

###### **Crawlspace Observations**

- The soils in the crawlspace are moist or desiccated, which could indicate a drainage problem, we notice water running under the house from a bath drain line. This should be repaired before close of escrow or should be evaluated by a specialist.

#### **Exterior**

##### **Grading & Drainage**

###### **Drainage Mode**

- The general topography directs water toward the residence. Surface drain lines should be installed, or we recommend that you have a geological evaluation.

##### **Exterior Components**

###### **Fences & Gates**

- Portions of the fences or gates are dry rot or termite damaged, which should be evaluated by a termite inspector. However, you may wish to confirm that fences and gates are included in the termite inspection.

###### **Screens**

- A slider screen is missing, and you may wish to have one installed.

## Outlets

- All of the exterior outlets should be upgraded to have working ground fault protection with covers.

## Roof

### Composition Shingle Roof

#### Estimated Age

- The roof is old and beyond its design-life however there are no evidence of leaks. BUT WE RECOMMEND GETTING THE ROOF CERTIFIED BY A LICENSED ROOFING CONTRACTOR BEFORE CLOSE FOR ESCROW.

#### Gutters & Drainage

- The drainage system includes a design-flaw, or an area where the drainage is indirect to the foundation. Water must turn and flow sideways away from the foundation. Such areas are notoriously problematic, and it will be important to keep this area clean and to inspect it annually or have it repaired.

## Plumbing

### Potable Water Supply Pipes

#### Water Main Shut-off Location

- Water holes outlets do not have vacuum relief valve or vacuum breakers. Its important the breakers are installed in the near future to prevent back flow from contaminating the water supply.

#### Pressure Regulators

- The pressure exceeds 80psi (@ over 130 P.S.I) and a regulator should be installed or adjusted. And new vacuum breakers should be installed.

### Gas Water Heaters

#### Common Observations

- The water heater is functional but beyond its warranty period and is unleveled, this could cause carbon monoxide gases to enter the property. Also because the age of the property it may be prudent to test the interior of the water heater closet for asbestos.

#### Drain Pan & Discharge Pipe

- The water heater is equipped with a drain pan, which is designed to minimize water damage from a leak, but does not have a visible drain pipe to the exterior. Therefore, it should be monitored periodically for signs of a leak.

## Electrical

### Main Panel

#### Main Panel Observations

- The panel was manufactured by Federal Pacific Electric Company and employs Stablok breakers and other components that have been alleged to be defective. However, the panel is old and the company is now out of business, and although field reports of defects and dangers were never apparently substantiated by laboratory tests they have been numerous and serious enough for us to recommend either upgrading the panel or seeking a second opinion. Also, you can learn more about this issue from Dan Friedman at [www.inspect-ny.com/fpe/fpepanel.htm](http://www.inspect-ny.com/fpe/fpepanel.htm).

## Heat-A/C

## **HVAC Split Systems**

### **Common Observations**

- The split-system needs to be serviced. This service should be scheduled within the inspection period, because a specialist might reveal additional defects or recommend upgrades that could affect your evaluation of the systems.

## **Bedrooms**

### **Main Bedroom**

#### **Dual-Glazed Windows**

- Some windows is too high or too small to facilitate an emergency exit or egress. Bedroom windows should measure twenty-four inches high by twenty inches wide, with an optimum sill height of forty-four inches, to facilitate an emergency exit by the occupant and an emergency egress for a fireperson wearing breathing apparatus, and you may wish to have this potentially dangerous condition corrected.

## **Bathrooms**

### **Main Bathroom**

#### **Sink Faucet Valves & Connectors Trap & Drain**

- The sink faucets are unsealed, and should be repaired.
- Both sinks leak at a shut-off valve below the sink that should be repaired.

## **Kitchen**

### **Kitchen**

#### **Exhaust Fan or Downdraft**

- **WONG MATERIAL USED.** The duct should be smooth and straight, the first picture shows what's used in the subject kitchen, the second picture shows the correct kind to use.

## **Pool/Spa**

### **Pool Only**

#### **Enclosure Safety Observations**

- The gate that gives pool access does not fully comply with safety standards. Any gate that gives pool or spa access is required to self-close and include a latch at forty-eight inches that, ideally, opens away from the pool or spa, so that a toddler could not simply push open an unlatched gate.

#### **Skimmer**

- The skimmer cover is missing, and should be replaced.

## **Laundry**

### **Laundry Area**

#### **Outlets**

- The outlets should be upgraded to have ground fault protection, which is mandated by current standards and is an important safety feature.

# Universal Inspect

**An Inspection is only as good as the company behind it.**

5482 Wilshire Blvd Suite 224 Los Angeles Ca 90036

Tel: 888.627.1131 Mobile: 310.880.9718 : Certified Inspectors we carry E&O and General Liability Insurance  
www.universalinspect.com Brett@universalinspect.com

## CONFIDENTIAL INSPECTION REPORT

PREPARED FOR:

**Charles & Nadia Ellison**

---

### INSPECTION ADDRESS

8606 Calvin Ave, Northridge, CA 91324

### INSPECTION DATE

7/14/2013 1:00pm to 3:30pm

### REPRESENTED BY:

Elena Tarasova  
USA Finacial Consultants



**This report is the exclusive property of the Inspection Company and the client whose name appears herewith, and its use by any unauthorized persons is prohibited.**

## GENERAL INFORMATION

**Inspection Address:** 8606 Calvin Ave, Northridge, CA 91324  
**Inspection Date:** 7/14/2013 Time: 1:00pm to 3:30pm  
**Weather:** Clear and Dry - Temperature at time of inspection: 80-90 Degrees

**Inspected by:** Brett Mars

**Client Information:** Charles & Nadia Ellison  
**Buyer's Agent:** USA Financial Consultants  
Elena Tarasova  
Mobile: 619.665.6210  
Email: elena@usafinancialconsultants.com

**Structure Type:** Wood Frame  
**Foundation Type:** Raised Foundation  
**Furnished:** No  
**Number of Stories:** 1

**Estimated Year Built:** 1957  
**Unofficial Sq.Ft.:** 1990

**People on Site At Time of Inspection:** Buyer(s)  
Buyer's Agent

### PLEASE NOTE:

This report is the exclusive property of Universal Inspect, and the client whose name appears herewith, and its use by any unauthorized persons is strictly prohibited.

The observations and opinions expressed within this report are those of Universal Inspect and supercede any alleged verbal comments. We inspect all of the systems, components, and conditions described in accordance with the standards of practice govern by International Association of Certified Home Inspectors (InterNACHI) , and those that we do not inspect are clearly disclaimed in the contract and/or in the aforementioned standards. However, some components that are inspected and found to be functional may not necessarily appear in the report, simply because we do not wish to waste our client's time by having them read an unnecessarily lengthy report about components that do not need to be serviced.

In accordance with the terms of the contract, the service recommendations that we make in this report should be completed well before the close of escrow by licensed specialists, who may well identify additional defects or recommend some upgrades that could affect your evaluation of the property.

Report File: 8606 Calvin Ave Northridge CA 91324

## SCOPE OF WORK

You have contracted Universal Inspect dba BMA Inspect to perform a Lead base, Mold, Asbestos, Radon gas and or general home inspection in accordance with the standards of practice established by the Home Inspection Foundation, a copy of which is available upon request. Generalist inspections are essentially visual, and distinct from those of specialists, inasmuch as they do not include the use of specialized instruments, the dismantling of equipment, or the sampling of air and inert materials. Consequently, a generalist inspection and the subsequent report will not be as comprehensive, nor as technically exhaustive, as that generated by specialists, and it is not intended to be. The purpose of a generalist inspection is to identify significant defects or adverse conditions that would warrant a specialist evaluation. Therefore, you should be aware of the limitations of this type of inspection, which are clearly indicated in the standards. However, the inspection is not intended to document the type of cosmetic deficiencies that would be apparent to the average person, and certainly not intended to identify insignificant deficiencies. Similarly, we do not inspect for vermin infestation, which is the responsibility of a licensed exterminator.

Most homes built after 1978, are generally assumed to be free of asbestos and many other common environmental contaminants. However, as a courtesy to our clients, we are including some well documented, and therefore public, information about several environmental contaminants that could be of concern to you and your family, all of which we do not have the expertise or the authority to evaluate, such as asbestos, radon, methane, formaldehyde, termites and other wood-destroying organisms, pests and rodents, molds, microbes, bacterial organisms, and electromagnetic radiation, to name some of the more commonplace ones. Nevertheless, we will attempt to alert you to any suspicious substances that would warrant evaluation by a specialist. However, health and safety, and environmental hygiene are deeply personal responsibilities, and you should make sure that you are familiar with any contaminant that could affect your home environment. You can learn more about contaminants that can affect you home from a booklet published by The environmental Protection Agency, which you can read online at [www.epa.gov/iaq/pubs/insidest.htm](http://www.epa.gov/iaq/pubs/insidest.htm).

Mold is one such contaminant. It is a microorganism that has tiny seeds, or spores, that are spread on the air then land and feed on organic matter. It has been in existence throughout human history, and actually contributes to the life process. It takes many different forms, many of them benign, like mildew. Some characterized as allergens are relatively benign but can provoke allergic reactions among sensitive people, and others characterized as pathogens can have adverse health effects on large segments of the population, such as the very young, the elderly, and people with suppressed immune systems. However, there are less common molds that are called toxigens that represent a serious health threat. All molds flourish in the presence of moisture, and we make a concerted effort to look for any evidence of it wherever there could be a water source, including that from condensation. Interestingly, the molds that commonly appear on ceramic tiles in bathrooms do not usually constitute a health threat, but they should be removed. However, some visibly similar molds that form on cellulose materials, such as on drywall, plaster, and wood, are potentially toxigenic. If mold is to be found anywhere within a home, it will likely be in the area of tubs, showers, toilets, sinks, water heaters, evaporator coils, inside attics with unvented bathroom exhaust fans, and return-air compartments that draw outside air, all of which are areas that we inspect very conscientiously. Nevertheless, mold can appear as though spontaneously at any time, so you should be prepared to monitor your home, and particularly those areas that we identified. Naturally, it is equally important to maintain clean air-supply ducts and to change filters as soon as they become soiled, because contaminated ducts are a common breeding ground for dust mites, rust, and other contaminants. Regardless, although some mold-like substances may be visually identified, the specific identification of molds can only be determined by specialists and laboratory analysis, and is absolutely beyond the scope of our inspection. Nonetheless, as a prudent investment in environmental hygiene, we categorically recommend that you have your home tested for the presence of any such contaminants, and particularly if you or any member of your family suffers from allergies or asthma. Also, you can learn more about mold from an Environmental Protection Agency document entitled "A Brief Guide to Mold, Moisture and Your Home," by visiting their web site at: <http://www.epa.gov/iaq/molds/moldguide.html/>, from which it can be downloaded.

Asbestos is a notorious contaminant that could be present in any home built before 1978. It is a naturally occurring mineral fiber that was first used by the Greek and Romans in the first century, and it has been widely used throughout the modern world in a variety of thermal insulators, including those in the form of paper wraps, bats, blocks, and blankets. However, it can also be found in a wide variety of other products too numerous to

mention, including duct insulation and acoustical materials, plasters, siding, floor tiles, heat vents, and roofing products. Although perhaps recognized as being present in some documented forms, asbestos can only be specifically identified by laboratory analysis. The most common asbestos fiber that exists in residential products is chrysotile, which belongs to the serpentine or white-asbestos group, and was used in the clutches and brake shoes of automobiles for many years. However, a single asbestos fiber is said to be able to cause cancer, and is therefore a potential health threat and a litigious issue. Significantly, asbestos fibers are only dangerous when they are released into the air and inhaled, and for this reason authorities such as the Environmental Protection Agency [EPA] and the Consumer Product Safety Commission [CPSC] distinguish between asbestos that is in good condition, or non-friable, and that which is in poor condition, or friable, which means that its fibers could be easily crumbled and become airborne. However, we are not specialists and, regardless of the condition of any real or suspected asbestos-containing material [ACM], we would not endorse it and recommend having it evaluated by a specialist.

Radon is a gas that results from the natural decay of radioactive materials within the soil, and is purported to be the second leading cause of lung cancer in the United States. The gas is able to enter homes through the voids around pipes in concrete floors or through the floorboards of poorly ventilated crawlspaces, and particularly when the ground is wet and the gas cannot easily escape through the soil and be dispersed into the atmosphere. However, it cannot be detected by the senses, and its existence can only be determined by sophisticated instruments and laboratory analysis, which is completely beyond the scope of our service. However, you can learn more about radon and other environmental contaminants and their affects on health, by contacting the Environmental Protection Agency (EPA), at [www.epa.gov/radon/images/hmbuygud.pdf](http://www.epa.gov/radon/images/hmbuygud.pdf), and it would be prudent for you to enquire about any high radon readings that might be prevalent in the general area surrounding your home.

Lead poses an equally serious health threat. In the 1920's, it was commonly found in many plumbing systems. In fact, the word "plumbing" is derived from the Latin word "plumbum," which means lead. When in use as a component of a waste system, it is not an immediate health threat, but as a component of potable water pipes it is a definite health-hazard. Although rarely found in modern use, lead could be present in any home build as recently as the nineteen forties. For instance, lead was an active ingredient in many household paints, which can be released in the process of sanding, and even be ingested by small children and animals chewing on painted surfaces. Fortunately, the lead in painted surfaces can be detected by industrial hygienists using sophisticated instruments, but testing for it is not cheap. There are other environmental contaminants, some of which we have already mentioned, and others that may be relatively benign. However, we are not environmental hygienists, and as we stated earlier we disclaim any responsibility for testing or establishing the presence of any environmental contaminant, and recommend that you schedule whatever specialist inspections that may deem prudent within the contingency period.

## Strutural

All structures are dependent on the soil beneath them for support, but soils are not uniform. Some that might appear to be firm and solid can liquefy and become unstable during seismic activity. Also, there are soils that can expand to twice their volume with the influx of water and move structures with relative ease, raising and lowering them and fracturing slabs and other hard surfaces. In fact, expansive soils have accounted for more structural damage than most natural disasters. Regardless, foundations are not uniform, and conform to the structural standard of the year in which they were built. In accordance with our standards of practice, we identify foundation types and look for any evidence of structural deficiencies. However, cracks or deteriorated surfaces in foundations are quite common. In fact, it would be rare to find a raised foundation wall that was not cracked or deteriorated in some way, or a slab foundation that did not include some cracks concealed beneath the carpeting and padding. Fortunately, most of these cracks are related to the curing process or to common settling, including some wide ones called cold-joint separations that typically contour the footings, but others can be more structurally significant and reveal the presence of expansive soils that can predicate more or less continual movement. We will certainly alert you to any suspicious cracks if they are clearly visible. However, we are not specialists, and in the absence of any major defects we may not recommend that you consult with a foundation contractor, a structural engineer, or a geologist, but this should not deter you from seeking the opinion of any such expert.

### Raised Foundation

#### General Comments

##### *Informational Conditions*

This residence has a raised foundation. Such foundations permit access, and provide a convenient area for the distribution of water pipes, drain pipes, vent pipes, electrical conduits, and ducts. However, although raised foundations are far from uniform, most include concrete footings and walls that extend above the ground with anchor bolts that hold the house onto the foundation, but the size and spacing of the bolts vary. In the absence of major defects, most structural engineers agree that the one critical issue with raised foundations is that they should be bolted. Our inspection of these foundations conforms to industry standards, which is that of a generalist and not a specialist, and we do not use any specialized instruments to establish that the structure is level. We typically enter all accessible areas, to confirm that foundations are bolted and to look for any evidence of structural deformation or damage, but we may not comment on minor deficiencies, such as on commonplace settling cracks in the stem walls and slight deviations from plumb and level in the intermediate floor framing, which would have little structural significance. Interestingly, there is no absolute standard for evaluating cracks, but those that are less than  $\frac{1}{4}$ " and which do not exhibit any vertical or horizontal displacement are generally not regarded as being structurally relevant. Nevertheless, all others should be evaluated by a specialist. However, in the absence of any major defects, we may not recommend that you consult with a foundation contractor, a structural engineer, or a geologist, but this should not deter you from seeking the opinion of any such expert.

#### Method of Evaluation

##### *Informational Conditions*

We evaluated the raised foundation by accessing and evaluating the components within the crawlspace.





## Crawlspace Observations

### *Components and Conditions Needing Service*

The soils in the crawlspace are moist or desiccated, which could indicate a drainage problem, we notice water running under the house from a bath drain line. This should be repaired before close of escrow or should be evaluated by a specialist.



## Exterior

With the exception of townhomes, condominiums, and residences that are part of a planned urban development, or PUD, we evaluate the following exterior features: driveways, walkways, fences, gates, handrails, guardrails, yard walls, carports, patio covers, decks, building walls, fascia and trim, balconies, doors, windows, lights, and outlets. However, we do not evaluate any detached structures, such as storage sheds and stables, and we do not water test or evaluate subterranean drainage systems or any mechanical or remotely controlled components, such as driveway gates. Also, we do not evaluate landscape components, such as trees, shrubs, fountains, ponds, statuary, pottery, fire pits, patio fans, heat lamps, and decorative or low-voltage lighting. In addition, we do not comment on coatings or cosmetic deficiencies and the wear and tear associated with the passage of time, which would be apparent to the average person. However, cracks in hard surfaces can imply the presence of expansive soils that can result in continuous movement, but this could only be confirmed by a geological evaluation of the soil.

## Site & Other Observations

### Landscaping Observations

#### *Informational Conditions*

Vegetation is encroaching on the structure, and should be kept a minimum of twelve inches away for the general welfare of the walls and foundation.



## Grading & Drainage

### General Comments

#### *Informational Conditions*

Water can be destructive and foster conditions that are deleterious to health. For this reason, the ideal property will have soils that slope away from the residence and the interior floors will be several inches higher than the exterior grade. Also, the residence will have roof gutters and downspouts that discharge into area drains with catch basins that carry water away to hard surfaces. However, we cannot guarantee the condition of any

subterranean drainage system, but if a property does not meet this ideal, or if any portion of the interior floor is below the exterior grade, we cannot endorse it and recommend that you consult with a grading and drainage contractor, even though there may not be any evidence of moisture intrusion. The sellers or occupants will obviously have a more intimate knowledge of the site than we could possibly hope to have during our limited visit, however we have confirmed moisture intrusion in residences when it was raining that would not have been apparent otherwise. Also, in conjunction with the cellulose material found in most modern homes, moisture can facilitate the growth of biological organisms that can compromise building materials and produce mold-like substances that can have an adverse affect on health.

### **Moisture & Related Issues**

#### *Informational Conditions*

Moisture intrusion is a perennial problem, with which you should be aware. It involves a host of interrelated factors, and can be unpredictable, intermittent, or constant. When moisture intrusion is not self evident, it can be inferred by musty odors, peeling paint or plaster, efflorescence, or salt crystal formations, rust on metal components, and wood rot. However, condensation and humidity can produce similar conditions if the temperature in an area is not maintained above the dew point. Regardless, if the interior floors of a residence are at the same elevation or lower than the exterior grade we could not rule out the potential for moisture intrusion and would not endorse any such areas. Nevertheless, if such conditions do exist, or if you or any member of your family suffers from allergies or asthma, you should schedule a specialist inspection.

### **Flat & Level Pad**

#### *Informational Conditions*

The residence is situated on a flat level pad, which would typically not need a geological evaluation. However, inasmuch as we do not have the authority of a geologist you may wish to have a site evaluation.

### **Drainage Mode**

#### *Components and Conditions Needing Service*

The general topography directs water toward the residence. Surface drain lines should be installed, or we recommend that you have a geological evaluation.



## **House Wall Finish**

### **House Wall Finish Type**

#### *Informational Conditions*

The house walls are finished with stucco wooden siding.

### **House Wall Finish Observations**

#### *Informational Conditions*

The house wall finish is in acceptable condition with some cosmetic damage.

## **Exterior Components**

### **General Comments**

#### *Informational Conditions*

It is important to maintain a property, including painting or sealing walkways, decks, and other hard surfaces, and it is particularly important to keep the house walls sealed, which provide the only barrier against deterioration. Unsealed cracks around windows, doors, and thresholds can permit moisture intrusion, which is the principle cause of the deterioration of any surface. Unfortunately, the evidence of such intrusion may only

be obvious when it is raining. We have discovered leaking windows while it was raining that may not have been apparent otherwise. Regardless, there are many styles of windows but only two basic types, single and dual-glazed. Dual-glazed windows are superior, because they provide a thermal as well as an acoustical barrier. However, the hermetic seals on these windows can fail at any time, and cause condensation to form between the panes. Unfortunately, this is not always apparent, which is why we disclaim an evaluation of hermetic seals. Nevertheless, in accordance with industry standards, we test a representative number of unobstructed windows, and ensure that at least one window in every bedroom is operable and facilitates an emergency exit.

### **Driveways**

#### *Informational Conditions*

The driveway is in acceptable condition.



### **Walkways**

#### *Informational Conditions*

The walkways are in acceptable condition. (accept where noted) With some cracks that are normal



### **Fences & Gates**

#### *Components and Conditions Needing Service*

Portions of the fences or gates are dry rot or termite damaged, which should be evaluated by a termite inspector. However, you may wish to confirm that fences and gates are included in the termite inspection.



### **Fascia & Trim**

#### *Informational Conditions*

The fascia board and trim are in acceptable condition.

### **Sliding Glass Doors**

#### *Informational Conditions*

The sliding glass door is tempered and in acceptable condition.

## Exterior Wooden Doors

### *Informational Conditions*

The exterior doors are in acceptable condition.



## Patio Covers or Gazebos

### *Informational Conditions*

The patio cover or arbor is in acceptable condition.

## Windows

### *Informational Conditions*

All of the windows have been replaced. You should request documentation from the sellers, which would confirm a professional installation, and could include a transferable warranty, etc.

## Screens

### *Components and Conditions Needing Service*

A slider screen is missing, and you may wish to have one installed.



## Outlets

### *Components and Conditions Needing Service*

All of the exterior outlets should be upgraded to have working ground fault protection with covers.



## Lights

### *Informational Conditions*

The lights outside the doors of the residence are functional but should always be sealed and covered to avoid the possibility of water intrusion that could cause mold. However, we do not inspect or evaluate decorative lights.

## Fire Pit

### *Informational Conditions*

There is a fire pit on the property that we did not evaluate, and which you may wish to have demonstrated by the sellers. However, you should be aware that components employing natural gas are inherently dangerous.

## Roof

There are many different roof types, which we evaluate by walking on their surfaces. If we are unable or unwilling to do this for any reason, we will indicate the method that was used to evaluate them. Every roof will wear differently relative to its age, the number of its layers, the quality of its material, the method of its application, its exposure to direct sunlight or other prevalent weather conditions, and the regularity of its maintenance. Regardless of its design-life, every roof is only as good as the waterproof membrane beneath it, which is concealed and cannot be examined without removing the roof material, and this is equally true of almost all roofs. In fact, the material on the majority of pitched roofs is not designed to be waterproof only water-resistant. However, what remains true of all roofs is that, whereas their condition can be evaluated, it is virtually impossible for anyone to detect a leak except as it is occurring or by specific water tests, which are beyond the scope of our service. Even water stains on ceilings, or on the framing within attics, could be old and will not necessarily confirm an active leak without some corroborative evidence, and such evidence can be deliberately concealed. Consequently, only the installers can credibly guarantee that a roof will not leak, and they do. We evaluate every roof conscientiously, and even attempt to approximate its age, but we will not predict its remaining life expectancy, or guarantee that it will not leak. Naturally, the sellers or the occupants of a residence will generally have the most intimate knowledge of the roof and of its history. Therefore, we recommend that you ask the sellers about it, and that you either include comprehensive roof coverage in your home insurance policy, or that you obtain a roof certification from an established local roofing company.

### Composition Shingle Roof

#### General Comments

##### *Informational Conditions*

There are a wide variety of composition shingle roofs, which are comprised of asphalt or fiberglass materials impregnated with mineral granules that are designed to deflect the deteriorating ultra-violet rays of the sun. The commonest of these roofs are warranted by manufacturers to last from twenty to twenty-five years, and are typically guaranteed against leaks by the installer for three to five years. The actual life of the roof will vary, depending on a number of interrelated factors besides the quality of the material and the method of installation. However, the first indication of significant wear is apparent when the granules begin to separate and leave pockmarks or dark spots. This is referred to as primary decomposition, which means that the roof is in decline, and therefore susceptible to leakage. This typically begins with the hip and ridge shingles and to the field shingles on the south facing side. This does not mean that the roof needs to be replaced, but that it should be monitored more regularly and serviced when necessary. Regular maintenance will certainly extend the life of any roof, and will usually avert most leaks that only become evident after they have caused other damage. Most residences have termite inspections as a condition of escrow, and when termite infestation is confirmed most are commonly tented in preparation for fumigation. This requires personnel to walk on the roof, which can damage the roofing material. Therefore it is essential that you review the termite report, and if the residences is to be tented that you have a local roofing company inspect the roof after the tenting has been removed to confirm that the roofing material did not sustain damage.

#### Method of Evaluation

##### *Informational Conditions*

We evaluated the roof and its components by walking on its surface.

#### Estimated Age

##### *Components and Conditions Needing Service*

The roof is old and beyond its design-life however there are no evidence of leaks. BUT WE RECOMMEND GETTING THE ROOF CERTIFIED BY A LICENSED ROOFING CONTRACTOR BEFORE CLOSE FOR ESCROW.



The roof is old and beyond its design-life - *Continued*



## Skylights

### *Informational Conditions*

The roof includes one or more skylights, which are notoriously problematic and a common point of leaks. There are different methods of installing them and, although opinions will vary, some methods are better than others. Therefore, it will be important to keep the area around them clean and to monitor them for evidence of leaks.



## Gutters & Drainage

### *Informational Conditions*

The gutters need to be cleaned and serviced to drain properly.

### *Components and Conditions Needing Service*

The drainage system includes a design-flaw, or an area where the drainage is indirect to the foundation. Water must turn and flow sideways away from the foundation. Such areas are notoriously problematic, and it will be important to keep this area clean and to inspect it annually or have it repaired.



# Plumbing

Plumbing systems have common components, but they are not uniform. In addition to fixtures, these components include gas pipes, water pipes, pressure regulators, pressure relief valves, shut-off valves, drain and vent pipes, and water-heating devices, some of which we do not test if they are not in daily use. The best and most dependable water pipes are copper, because they are not subject to the build-up of minerals that bond within galvanized pipes, and gradually restrict their inner diameter and reduce water volume. Water softeners can remove most of these minerals, but not once they are bonded within the pipes, for which there would be no remedy other than a re-pipe. The water pressure within pipes is commonly confused with water volume, but whereas high water volume is good high water pressure is not. In fact, whenever the street pressure exceeds eighty pounds per square inch a regulator is recommended, which typically comes factory

preset between forty-five and sixty-five pounds per square inch. However, regardless of the pressure, leaks will occur in any system, and particularly in one with older galvanized pipes, or one in which the regulator fails and high pressure begins to stress the washers and diaphragms within the various components.

Waste and drainpipes pipes are equally varied, and range from modern ABS ones [acrylonitrile butadiene styrene] to older ones made of cast-iron, galvanized steel, clay, and even a cardboard-like material that is coated with tar. The condition of these pipes is usually directly related to their age. Older ones are subject to damage through decay and root movement, whereas the more modern ABS ones are virtually impervious to damage, although some rare batches have been alleged to be defective. However, inasmuch as significant portions of drainpipes are concealed, we can only infer their condition by observing the draw at drains. Nonetheless, blockages will occur in the life of any system, but blockages in drainpipes, and particularly in main drainpipes, can be expensive to repair, and for this reason we recommend having them video-scanned. This could also confirm that the house is connected to the public sewer system, which is important because all private systems must be evaluated by specialists.

## Potable Water Supply Pipes

### Water Main Shut-off Location

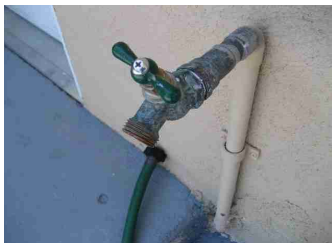
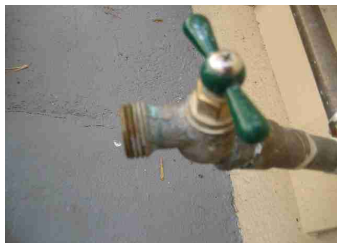
#### *Informational Conditions*

The main water shut-off valve is located at the front of the residence.



#### *Components and Conditions Needing Service*

Water holes outlets do not have vacuum relief valve or vacuum breakers. Its important the breakers are installed in the near future to prevent back flow from contaminating the water supply.



### Pressure Regulators

#### *Components and Conditions Needing Service*

The pressure exceeds 80psi (@ over 130 P.S.I) and a regulator should be installed or adjusted. And new vacuum breakers should be installed.

The pressure exceeds 80psi and a regulator must should be installed or adjusted - *Continued*



## General Gas Components

### Gas Main Shut-Off Location

#### *Informational Conditions*

The gas main shut-off is located in the side yard. You should be aware that gas leaks are not uncommon, particularly underground ones, and that they can be difficult to detect without the use of sophisticated instruments, which is why natural gas is odorized in the manufacturing process. Therefore, we recommend that you request a recent gas bill from the sellers, so that you can establish a norm and thereby be alerted to any potential leak.



### Gas Seismic Shut-Off Valve

#### *Informational Conditions*

The gas main is equipped with a seismic shut-off valve, which is designed to automatically shut off gas in the event of a seismic activity.



## Gas Water Heaters

### General Comments

#### *Informational Conditions*

There are a wide variety of residential water heaters that range in capacity from fifteen to one hundred gallons. They can be expected to last at least as long as their warranty, or from five to eight years, but they will generally last longer. However, few of them last longer than fifteen or twenty years and many eventually leak. So it is always wise to have them installed over a drain pan plumbed to the exterior. Also, it is prudent to flush them annually to remove minerals that include the calcium chloride bi-product of many water softening



systems. The water temperature should be set at a minimum of 110 degrees fahrenheit to kill microbes and a maximum of 140 degrees to prevent scalding. Also, water heaters can be dangerous if they are not seismically secured and equipped with either a pressure/temperature relief valve and discharge pipe plumbed to the exterior, or a Watts 210 gas shut-off valve.

### **Age Capacity & Location**

#### *Informational Conditions*

The age and the gallons of the heater is unknown because the label was removed but it is located in a hall closet.



### **Common Observations**

#### *Components and Conditions Needing Service*

The water heater is functional but beyond its warranty period and is unlevelled, this could cause carbon monoxide gases to enter the property. Also because the age of the property it may be prudent to test the interior of the water heater closet for asbestos.



### **Drain Pan & Discharge Pipe**

#### *Components and Conditions Needing Service*

The water heater is equipped with a drain pan, which is designed to minimize water damage from a leak, but does not have a visible drain pipe to the exterior. Therefore, it should be monitored periodically for signs of a leak.



### **Seismic Straps**

#### *Informational Conditions*

The water heater is seismically secured.

# Electrical

There are a wide variety of electrical systems with an even greater variety of components, and any one particular system may not conform to current standards or provide the same degree of service and safety. What is most significant about electrical systems however is that the national electrical code [NEC] is not retroactive, and therefore many residential systems do not comply with the latest safety standards. Regardless, we are not electricians and in compliance with our standards of practice we only test a representative number of switches and outlets and do not perform load-calculations to determine if the supply meets the demand. However, in the interests of safety, we regard every electrical deficiency and recommended upgrade as a latent hazard that should be serviced as soon as possible, and that the entire system be evaluated and certified as safe by an electrician. Therefore, it is essential that any recommendations that we may make for service or upgrades should be completed before the close of escrow, because an electrician could reveal additional deficiencies or recommend some upgrades for which we would disclaim any further responsibility. However, we typically recommend upgrading outlets to have ground fault protection, which is a relatively inexpensive but essential safety feature. These outlets are often referred to as GFCI's, or ground fault circuit interrupters and, generally speaking, have been required in specific locations for more than thirty years, beginning with swimming pools and exterior outlets in 1971, and the list has been added to ever since: bathrooms in 1975, garages in 1978, spas and hot tubs in 1981, hydro tubs, massage equipment, boat houses, kitchens, and unfinished basements in 1987, crawlspaces in 1990, wet bars in 1993, and all kitchen countertop outlets with the exception of refrigerator and freezer outlets since 1996. Similarly, AFCI's or arc fault circuit interrupters, represent the very latest in circuit breaker technology, and have been required in all bedroom circuits since 2002. However, inasmuch as arc faults cause thousands of electrical fires and hundreds of deaths each year, we categorically recommend installing them at every circuit as a prudent safety feature.

## Main Panel

### General Comments

#### *Informational Conditions*

National safety standards require electrical panels to be weatherproof, readily accessible, and have a minimum of thirty-six inches of clear space in front of them for service. Also, they should have a main disconnect, and each circuit within the panel should be clearly labeled. Industry standards only require us to test a representative number of accessible switches, receptacles, and light fixtures. However, we attempt to test every one that is unobstructed, but if a residence is furnished we will obviously not be able to test each one.

### Panel Size & Location

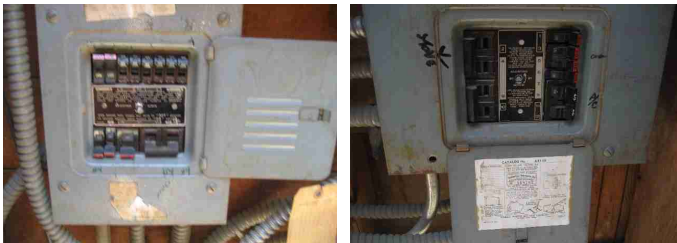
#### *Informational Conditions*

The residence is served by a (I couldn't see the amp) the markings have worn off. 220 volt panel, located in the house side yard.

### Main Panel Observations

#### *Components and Conditions Needing Service*

The panel was manufactured by Federal Pacific Electric Company and employs Stablok breakers and other components that have been alleged to be defective. However, the panel is old and the company is now out of business, and although field reports of defects and dangers were never apparently substantiated by laboratory tests they have been numerous and serious enough for us to recommend either upgrading the panel or seeking a second opinion. Also, you can learn more about this issue from Dan Friedman at [www.inspect-ny.com/fpe/fpepanel.htm](http://www.inspect-ny.com/fpe/fpepanel.htm).



## Heat-A/C

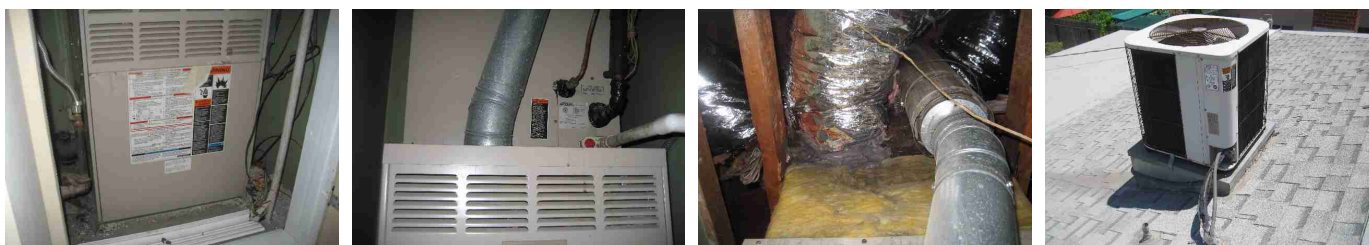
The components of most heating and air-conditioning systems have a design-life ranging from ten to twenty years, but can fail prematurely with poor maintenance, which is why we apprise you of their age whenever possible. We test and evaluate them in accordance with the standards of practice, which means that we do not dismantle and inspect the concealed portions of evaporator and condensing coils, the heat exchanger, which is also known as the firebox, electronic air-cleaners, humidifiers, ducts and in-line duct-motors or dampers. We perform a conscientious evaluation of both systems, but we are not specialists. However, even the most modern heating systems can produce carbon monoxide, which in a sealed or poorly ventilated room can result in sickness, debilitating injury, and even death. Therefore, in accordance with the terms of our contract, it is essential that any recommendations that we make for service or a second opinion be scheduled before the close of escrow, because a specialist could reveal additional defects or recommend further upgrades that could affect your evaluation of the property, and our service does not include any form of warranty or guarantee.

### HVAC Split Systems

#### Age & Location

##### *Informational Conditions*

Central heat and air-conditioning are provided by a single split-system, consisting of a furnace with an evaporator coil that is located in a hallway closet, and a condensing coil that is located on the roof.



#### Common Observations

##### *Components and Conditions Needing Service*

The split-system needs to be serviced. This service should be scheduled within the inspection period, because a specialist might reveal additional defects or recommend upgrades that could affect your evaluation of the systems.

#### Thermostats

##### *Informational Conditions*

The thermostat is functional.



# Chimney

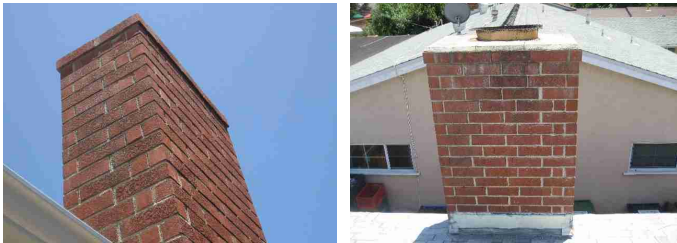
The Chimney Safety Institute of America has published industry standards for the inspection of chimneys, and on January 13, 2000, the National Fire Protection Association adopted these standards as code, known as NFPA 211. Our inspection of masonry and factory-built chimneys to what is known as a Level-One inspection, which is purely visual and not to be confused with Level-Two, and Level-Three inspections, which are performed by qualified specialists with a knowledge of codes and standards, and typically involves dismantling components and/or investigations with video-scan equipment and other means to evaluate chimneys.

## Family Room Chimney

### General Lined Masonry

#### *Informational Conditions*

The chimney is a lined masonry type, which is the most dependable because the flue liner not only provides a smooth transition for the bi-products of combustion to be vented beyond the residence but provides an approved thermal barrier as well. However, we recommend a level-two inspection by a qualified specialist within the contingency period or before the close of escrow, as recommended by NAPA standards "upon the sale or transfer of a property."



### Weather Cap-Spark Arrestor

#### *Informational Conditions*

The chimney has a functional weather cap/spark arrestor.



## Fireplace

#### *Informational Conditions*

Aesthetically the exterior part in the living area of the fireplace is in acceptable condition ( except where noted) but should be cleaned before use.



## Damper

### *Informational Conditions*

The damper is functional.



## Living

Our inspection of living space includes the visually accessible areas of walls, floors, cabinets and closets, and includes the testing of a representative number of windows and doors, switches and outlets. However, we do not evaluate window treatments, or move furniture, lift carpets or rugs, empty closets or cabinets, and we do not comment on cosmetic deficiencies. We may not comment on the cracks that appear around windows and doors, or which follow the lines of framing members and the seams of drywall and plasterboard. These cracks are a consequence of movement, such as wood shrinkage, common settling, and seismic activity, and will often reappear if they are not correctly repaired. Such cracks can become the subject of disputes, and are therefore best evaluated by a specialist. Similarly, there are a number of environmental pollutants that we have already elaborated upon, the specific identification of which is beyond the scope of our service but which can become equally contentious. In addition, there are a host of lesser contaminants, such as that from moisture penetrating carpet-covered cracks in floor slabs, as well as odors from household pets and cigarette smoke that can permeate walls, carpets, heating and air conditioning ducts, and other porous surfaces, and which can be difficult to eradicate. However, inasmuch as the sense of smell adjusts rapidly, and the sensitivity to such odors is certainly not uniform, we recommend that you make this determination for yourself, and particularly if you or any member of your family suffers from allergies or asthma, and then schedule whatever remedial services may be deemed necessary before the close of escrow.

## Indoor Environmental Issues

### **Environmental Observations**

#### *Informational Conditions*

We was not hired to test for mold or measure indoor air quality, which the Consumer Product safety Commission ranks fifth among potential contaminants. Regardless, a person's health is a truly personal responsibility, and inasmuch as we not inspect for mold or test for other environmental contaminants we recommend that you schedule an inspection by a certified inspector before the close of escrow. And this would be imperative if you or any member of your family suffers from allergies or asthma, and could require the sanitizing of air ducts and other concealed areas.

Note: Mold cannot exist without moisture. Therefore, any moisture whatsoever, whether it be from inadequate grading and drainage, a leaking roof, window, or door, or moisture from a faulty exhaust vent, a condensate pipe, an evaporator coil, or a component of a plumbing system should be serviced immediately, or the potential for mold infestation will remain.

## Living Room

### A Renovation or Addition

#### *Informational Conditions*

The living room appears to have been remodeled or part of an addition. If so, we recommend that you verify the permit and certificate of occupancy. This is important because our inspection does not tacitly approve, endorse, or guarantee the integrity of any work that was done without a permit, and latent defects could exist.

### No Recommended Service

#### *Informational Conditions*

We have evaluated the living room.



### Flooring

#### *Informational Conditions*

The floor has no significant defects.

### Walls & Ceiling

#### *Informational Conditions*

The walls and ceiling are in acceptable condition.

### Outlets

#### *Functional Components and Conditions*

The outlets that were tested are functional

## Dining Room

### No Recommended Service

#### *Informational Conditions*

We have evaluated the dining room.



### Flooring

#### *Informational Conditions*

The floor has no significant defects.

### Walls & Ceiling

#### *Informational Conditions*

The walls and ceiling are in acceptable condition.

### Lights

#### *Functional Components and Conditions*

The lights are functional.



## Outlets

### *Functional Components and Conditions*

The outlets that were tested are functional.

## Family Room

### **A Renovation or Addition**

#### *Informational Conditions*

The family room appears to have been remodeled or part of an addition. If so, we recommend that you verify the permit and certificate of occupancy. This is important because our inspection does not tacitly approve, endorse, or guarantee the integrity of any work that was done without a permit, and latent defects could exist.

### **No Recommended Service**

#### *Informational Conditions*

We have evaluated the family room.



## Doors

### *Functional Components and Conditions*

The door is functional.

## Flooring

### *Informational Conditions*

The floor slopes and was probably once an exterior surface, such as that of a porch or patio.

## Walls & Ceiling

### *Informational Conditions*

The walls have typical cosmetic damage.

## Dual-Glazed Windows

### *Functional Components and Conditions*

The windows are functional.

## Outlets

### *Functional Components and Conditions*

The outlets that were tested are functional.

## Bedrooms

In accordance with the standards of practice, our inspection of bedrooms includes the visually accessible areas of walls, floors, cabinets and closets, and includes the testing of a representative number of windows and doors, switches and outlets. We evaluate windows to ensure that they meet light and ventilation requirements and facilitate an emergency exit or egress, but we do not evaluate window treatments, nor move furniture, lift carpets or rugs, empty closets or cabinets, and we do not comment on common cosmetic deficiencies.

## Main Bedroom

### Location

#### *Informational Conditions*

The bedrooms is located on the first floor (4).



### No Recommended Service

#### *Informational Conditions*

We have evaluated

### Doors

#### *Informational Conditions*

The doors are functional.

### Flooring

#### *Informational Conditions*

The floor has no significant defects.

### Walls & Ceiling

#### *Informational Conditions*

The walls and ceiling are in acceptable condition.

### Dual-Glazed Windows

#### *Components and Conditions Needing Service*

Some windows is too high or too small to facilitate an emergency exit or egress. Bedroom windows should measure twenty-four inches high by twenty inches wide, with an optimum sill height of forty-four inches, to facilitate an emergency exit by the occupant and an emergency egress for a fireperson wearing breathing apparatus, and you may wish to have this potentially dangerous condition corrected.

### Closets

#### *Functional Components and Conditions*

The closet and its components are functional.

### Lights

#### *Functional Components and Conditions*

The lights are functional.

### Outlets

#### *Functional Components and Conditions*

The outlets that were tested are functional.

### Smoke Detector

#### *Informational Conditions*

The smoke detectors are functional, but should be checked periodically.

## Bathrooms

In accordance with industry standards, we do not comment on common cosmetic deficiencies, and do not evaluate window treatments, steam showers, and saunas. More importantly, we do not leak-test shower pans, which is usually the responsibility of a termite inspector. However, because of the possibility of water damage, most termite inspectors will not leak-test second floor shower pans without the written consent of the owners or occupants.



## Main Bathroom

### Size and Location

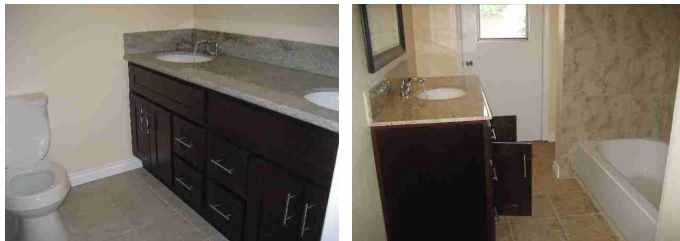
#### *Informational Conditions*

Bathroom location-first floor (2)

### A Probable Addition

#### *Informational Conditions*

Both bathrooms appears to be either an addition or part of one, and we recommend that you verify the permit and certificate of occupancy. This is important because our inspection does not tacitly approve, endorse, or guarantee the integrity of any work that was done without a permit, and latent defects could exist.



### No Recommended Service

#### *Informational Conditions*

We have evaluated all bathrooms.

### Doors

#### *Informational Conditions*

The doors are functional.

### Flooring

#### *Informational Conditions*

The floor has no significant defects.

### Walls & Ceiling

#### *Informational Conditions*

The walls and ceiling are in acceptable condition.

### Cabinets

#### *Functional Components and Conditions*

The cabinets are in acceptable condition.

### Sink Countertop

#### *Functional Components and Conditions*

The sink countertop is functional.

### Sink Faucet Valves & Connectors Trap & Drain

#### *Components and Conditions Needing Service*

The sink faucets are unsealed, and should be repaired.

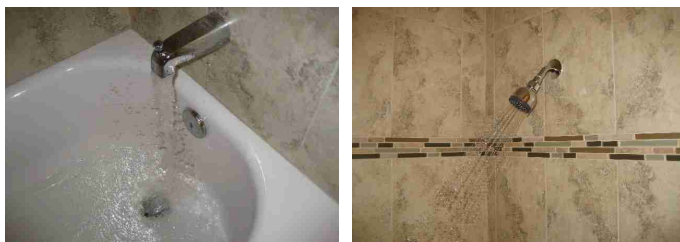
Both sinks leak at a shut-off valve below the sink that should be repaired.



### Tub-Shower

#### *Functional Components and Conditions*

The tub/shower is functional.



#### **Stall Shower**

##### *Functional Components and Conditions*

The stall shower is functional. But should be check for standing water due to improper leveled shower pan.



#### **Toilet & Bidet**

##### *Functional Components and Conditions*

The toilets are functional. But should be sealed



#### **Lights**

##### *Functional Components and Conditions*

The lights are functional.

#### **Outlets**

##### *Functional Components and Conditions*

The outlets are functional and include ground-fault protection.

## **Kitchen**

We test kitchen appliances for their functionality, and cannot evaluate them for their performance nor for the variety of their settings or cycles. However, if they are older than ten years, they may well exhibit decreased efficiency. Also, many older gas and electric ranges are not secured and can be easily tipped, particularly when any weight is applied to an open range door, and all such appliances should be confirmed to be secure. Regardless, we do not inspect the following items: free-standing appliances, refrigerators, trash-compactors, built-in toasters, coffee-makers, can-openers, blenders, instant hot-water dispensers, water-purifiers, barbecues, grills or rotisseries, timers, clocks, thermostats, the self-cleaning capability of ovens, and concealed or countertop lighting, which is convenient but often installed after the initial construction and not wired to national electrical standards.

## Kitchen

### A Renovation or Addition

#### *Informational Conditions*

The kitchen appears to have been remodeled, and we recommend that you obtain documentation for your records, which will confirm that the work was done by professionals. This is important because our inspection does not tacitly approve, endorse, or guarantee the integrity of any work that was done without a permit, and latent defects may exist.

### No Recommended Service

#### *Informational Conditions*

We have evaluated the kitchen.



### Flooring

#### *Informational Conditions*

The floor has no significant defects.

### Walls & Ceiling

#### *Functional Components and Conditions*

The walls and ceiling are in acceptable condition.

### Cabinets

#### *Functional Components and Conditions*

The cabinets are functional, and do not have any significant damage.

### Valves & Connectors

#### *Functional Components and Conditions*

The valves and connectors below the sink are functional. However, they are not in daily use.

### Faucet

#### *Functional Components and Conditions*

The sink faucet is functional.



### Trap and Drain

#### *Functional Components and Conditions*

The trap and drain are functional.

### Garbage Disposal

#### *Functional Components and Conditions*

The garbage disposal is functional.

The garbage disposal is functional - *Continued*



### **Gas Cooktop**

#### *Functional Components and Conditions*

The gas cook top is functional.



### **Dishwasher**

#### *Functional Components and Conditions*

The dishwasher is functional.

### **Exhaust Fan or Downdraft**

#### *Components and Conditions Needing Service*

WONG MATERIAL USED. The duct should be smooth and straight, the first picture shows what's used in the subject kitchen, the second picture shows the correct kind to use.



### **Lights**

#### *Functional Components and Conditions*

The lights are functional.

### **Outlets**

#### *Functional Components and Conditions*

The outlets that were tested are functional and include ground-fault protection.

## **Pool/Spa**

Pools and spas do leak, but without specialized equipment this may be impossible to confirm. However, it could become apparent from secondary evidence during our inspection, which is purely visual. Regardless, the owner or the occupant of a property would be aware that the water level drops regularly and must be topped off, and this should be disclosed. Unusually high water bills could reveal this, but only a pressure test of the pipes, a dye test of cracks, or a geo-phone test of specific areas would confirm it, and any such specialized test

is beyond the scope of our service. Therefore, you should ask the sellers to guarantee that the spa does not leak, request to review the water bills for a twelve-month period, or obtain comprehensive insurance to cover such an eventuality.

## Pool Only

### General Comments

#### *Informational Conditions*

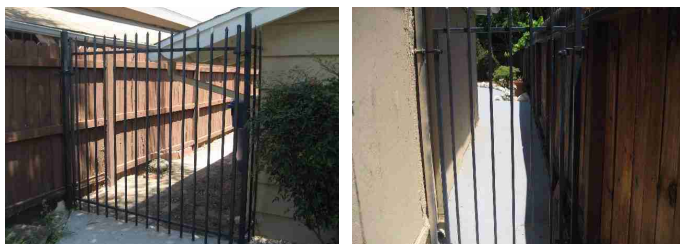
The interior finish of pools is rarely perfect and never remains so, and particularly those on pools with colored plasters, and certainly if the chemical balance of the water is not properly maintained. Also, calcium and other minerals does leech through the material and mar the finish. This is equally true of pool tiles, on which mineral scaling is not only common but difficult to remove. Even the harshest abrasives will not remove some scaling, which sometimes has to be removed by bead-blasting, which in turn reduces the luster of the tiles. However, such imperfections have only a cosmetic significance. Similarly, the decks around pools and spas tend to develop cracks that have only a cosmetic significance. The commonest are relatively small, and are often described as being curing fractures. Some of these will contour the outline of the pool, or the point at which the bond beam, or structural wall of the pool, meets the surrounding soil. These too have little structural significance, but some cracks are larger and result from seismic motion, or from settling due to poorly compacted soils, or they confirm the presence of expansive soils, which can be equally destructive, but which should be confirmed by a geo-structural engineer. However, any crack in the shell of a pool or spa should be dye-tested or otherwise evaluated by a specialist.



### Enclosure Safety Observations

#### *Components and Conditions Needing Service*

The gate that gives pool access does not fully comply with safety standards. Any gate that gives pool or spa access is required to self-close and include a latch at forty-eight inches that, ideally, opens away from the pool or spa, so that a toddler could not simply push open an unlatched gate.



### Skimmer

#### *Components and Conditions Needing Service*

The skimmer cover is missing, and should be replaced.

The skimmer cover is missing and should be replaced - *Continued*



### **Pool Motor**

#### *Informational Conditions*

The pool motor is an older type with a metal casing, but is functional.



### **Filter**

#### *Functional Components and Conditions*

The pool filter is functional.



## **Hallway**

Our evaluation of hallways is identical to that of living space, except that we pay particular attention to safety issues, such as those involving handrails, guardrails, and smoke detectors.

### **Primary Hallway**

#### **No Recommended Service**

#### *Informational Conditions*

We have evaluated the hallways, and found it to be in acceptable condition.



## Laundry

In accordance with industry standards, we do not test clothes dryers, nor washing machines and their water connections and drainpipes. However, there are two things that you should be aware of. The water supply to washing machines is usually left on, and their hoses can leak or burst under pressure and continue to flow. Therefore, we recommend replacing the rubber hose type with newer braided stainless steel ones that are much more dependable. You should also be aware that the newer washing machines discharge a greater volume of water than many of the older drainpipes can handle, which causes the water to back up and overflow, and the only remedy would be to replace the standpipe and trap with one that is a size larger.

### Laundry Area

#### No Recommended Service

##### *Informational Conditions*

We have evaluated the laundry area..



#### Flooring

##### *Informational Conditions*

The floor has no significant defects.

#### Walls & Ceiling

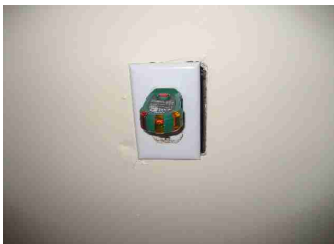
##### *Informational Conditions*

The walls and ceiling are in acceptable condition.

#### Outlets

##### *Components and Conditions Needing Service*

The outlets should be upgraded to have ground fault protection, which is mandated by current standards and is an important safety feature.



## Garage

It is not uncommon for moisture to penetrate garages, because their slabs are on-grade. Evidence of this is typically apparent in the form of efflorescence, or salt crystal formations, that result when moisture penetrates the concrete slab or sidewalls. This is a common with garages that are below grade, and some sidewalls are even cored to relieve the pressure that can build up behind them, and which actually promotes drainage through the garage. Also, if there is living space above the garage, that space will be seismically vulnerable. Ideally, the columns and beams around the garage door will be made of structural steel, but in many

residences these components are made of wood but could include some structural accessories, such as post-straps and hold-downs, and plywood shear paneling. However, we are not an authority in such matters, and you may wish to discuss this further with a structural engineer. In addition, and inasmuch as garage door openings are not standard, you may wish to measure the opening to ensure that there is sufficient clearance to accommodate your vehicles.

## Double-Car Garage

### No Recommended Service

#### *Informational Conditions*

We have evaluated the garage.

### Garage Conversion

#### *Informational Conditions*

The entire garage has been converted in living space, and we recommend that you verify the permit and certificate of occupancy. This is important because our inspection does not tacitly approve, endorse, or guarantee the integrity of any work that was done without a permit, and latent defects may exist. Furthermore we was not hired to inspect a second unit.



## Attic

In accordance with our standards, we do not attempt to enter attics that have less than thirty-six inches of headroom, are restricted by ducts, or in which the insulation obscures the joists and thereby makes mobility hazardous, in which case we would inspect them as best we can from the access point. In regard to evaluating the type and amount of insulation on the attic floor, we use only generic terms and approximate measurements, and do not sample or test the material for specific identification. Also, we do not disturb or move any portion of it, and it may well obscure water pipes, electrical conduits, junction boxes, exhaust fans, and other components.

## Primary Attic

### Attic Access Location

#### *Informational Conditions*

The attic can be accessed through a hatch in the hallway ceiling.





### Method of Evaluation

#### *Informational Conditions*

We evaluated the attic by direct access.

### No Recommended Service

#### *Informational Conditions*

We have evaluated the attic



### Blown-In Cellulose Insulation

#### *Informational Conditions*

The attic is adequately insulated, but not necessarily to a maximum standard. The amount of insulation can range from three to eighteen inches, depending upon the climate, the region, and the year in which the residence was constructed.

## AFFILIATIONS AND CERTIFICATIONS



Inspector Brett Mars,

National Association of Certified Inspectors ID # NACHI11071401

Housing Inspection Foundation Certified Member # HI10011A  
Certification verification <http://www.hif-assoc.org/states/ca-list.php>

## REPORT CONCLUSION

8606 Calvin Ave, Northridge, CA 91324

There was NOT a Carbon Monoxide detector which is a new retrofit requirement as of 07/02/2011

Congratulations on the purchase of your new home. Inasmuch as we never know who will be occupying or visiting a property, whether it be children or the elderly, we ask you to consider following these general safety recommendations: install smoke and carbon monoxide detectors; identify all escape and rescue ports; rehearse an emergency evacuation of the home; upgrade older electrical systems by at least adding ground-fault outlets; never service any electrical equipment without first disconnecting its power source; safety-film all non-tempered glass; ensure that every elevated window and the railings of stairs, landings, balconies, and decks are child-safe, meaning that barriers are in place or that the distance between the rails is not wider than three inches; regulate the temperature of water heaters to prevent scalding; make sure that goods that contain caustic or poisonous compounds, such as bleach, drain cleaners, and nail polish removers be stored where small children cannot reach them; ensure that all garage doors are well balanced and have a safety device, particularly if they are the heavy wooden type; remove any double-cylinder deadbolts from exterior doors; and consider installing child-safe locks and alarms on the exterior doors of all pool and spa properties.

We are proud of our service, and trust that you will be happy with the quality of our report. We have made every effort to provide you with an accurate assessment of the condition of the property and its components and to alert you to any significant defects or adverse conditions. However, we may not have tested every outlet, and opened every window and door, or identified every minor defect. Also because we are not specialists or because our inspection is essentially visual, latent defects could exist. Therefore, you should not regard our inspection as conferring a guarantee or warranty. It does not. It is simply a report on the general condition of a particular property at a given point in time. Furthermore, as a homeowner, you should expect problems to occur. Roofs will leak, drain lines will become blocked, and components and systems will fail without warning. For these reasons, you should take into consideration the age of the house and its components and keep a comprehensive insurance policy current. If you have been provided with a home protection policy, read it carefully. Such policies usually only cover insignificant costs, such as that of roofer service, and the representatives of some insurance companies can be expected to deny coverage on the grounds that a given condition was preexisting or not covered because of what they claim to be a code violation or a manufacture's defect. Therefore, you should read such policies very carefully, and depend upon our company for any consultation that you may need.

Thank you for taking the time to read this report, and call us if you have any questions or observations whatsoever. We are always attempting to improve the quality of our service and our report, and we will continue to adhere to the highest standards of the real estate industry and to treat everyone with kindness, courtesy, and respect.

## INDEX

CONFIDENTIAL INSPECTION REPORT	1
GENERAL INFORMATION	2
SCOPE OF WORK	3
Strutural	5
Raised Foundation	5
Exterior	6
Site & Other Observations	6
Grading & Drainage	6
House Wall Finish	7
Exterior Components	7
Roof	10
Composition Shingle Roof	10
Plumbing	11
Potable Water Supply Pipes	12
General Gas Components	13
Gas Water Heaters	13
Electrical	15
Main Panel	15
Heat-A/C	16
HVAC Split Systems	16
Chimney	17
Family Room Chimney	17
Living	18
Indoor Environmental Issues	18
Living Room	19
Dining Room	19
Family Room	20
Bedrooms	20
Main Bedroom	21
Bathrooms	21
Main Bathroom	22
Kitchen	23
Kitchen	24
Pool/Spa	25
Pool Only	26
Hallway	27
Primary Hallway	27
Laundry	28
Laundry Area	28
Garage	28
Double-Car Garage	29
Attic	29
Primary Attic	29
Certifications and Affiliations	31
Report Conclusion	32
ATTACHMENTS	