



123 Anykine Dr, Honolulu, Hawaii 96888

Inspection Date: 11/12/2008 Prepared For: Ver E. Important Report Number: 20081014-BN-1 Inspector: Bryan Naff Prepared By:

Architech Home Inspection, LLC 626 Pamaele Street

Kailua, HI 96834-3530 Phone: 808.372.2535 Fax: 866.899.1734 home@architechhi.com http://www.architechhi.com









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Address of Inspection: 123 Anykine Dr , Honolulu, Hawaii 96888			
Client: Ver E. Important			
Date: 11/12/2008			
General Information		Invoice	
Seller's Agent:	Withis Mile	Report Number:	20081014-BN-1
Company: Phone:	()	Inspection Type:	Visual
Email:	can@help.com	Total Fee:	\$545.00
Buyer's Agent:	Gottit Awl	Paid By:	Check
Company:			
Phone:	()		
Email:	got@it.dun.com		
Weather Conditions:	Sunny 85 ° Fahrenheit		
Property Status:	Occupied		
	☐ Vacant		
	☐ Partly Occupied		
	☐ Staged		
	☐ Utilities Off		
	☐ Incomplete		
	■ Furnished		
Approximate Square Feet:3000			
Approximate Year Built: 1996			

Property Analysis Report

Architech Home Inspection, LLC 626 Pamaele Street, Kailua, HI 96834-3530

Property:		Present at ins		Duwar	Collorio Agent
Occupied	Vacant	■ Owner	☐ Buyer's Agent	☐ Buyer	■ Seller's Agent
\square Partly Occupied \square	Staged	☐ Tenant	■ Builder's Representative		
☐ Utilities Off ☐	Incomplete				
Furnished					
Property Type:	Prope	rty Style:			Property Location:
Residential		One Story	■ Two Story		☐ Inland
Commercial	(2)	Three Story	Detached		■ Waterfront
Apartment Building	(2)	Split Foyer / Level	☐ PUD		Top of Hill
	2	Planned Unit Developmen	t 🔳 Contemporary		☐ High Wind Area
	23	Hicks/Single Wall	☐ Cape Cod		Flood Plane
	2	Duplex / Multiplex	☐ Townhouse / Row		☐ Earthquake Pron
	8	Low Rise	Condominium		
	9	Historic	■ Modular		
		Chalet	☐ Tudor / Victorian / Cole	onial	
	2	Cottage / Log Cabin			

- It is important to read this report in its entirety to fully understand all information obtained.
- Property appears to be in very good condition and well maintained. No major structural defects were noted.
- Minor repairs may be required at several gates; loose panels, binding latches, weather damage noted. Repair as needed. (See Figure #1) (See Figure #2) (See Figure #3) (See Figure #4)
- Rail caps at right side rear stair are separating from rail. Recommend repairs as needed. (See Figure #5)
- Appears the design of the balustrades at the rear right stair creates an inherent instability in the rail. Recommend stabilize as needed. (See Figure #6)
- Noted lockset at front entry gate in need of minor adjustments/repairs; loose at handle. (See Figure #7)
- Noted efflorescence (white powdery substance) at walls in crawlspace. May indicate migration of moisture through masonry walls. Recommend clean, monitor and repairs as needed. (See Figure #8) (See Figure #9) (See Figure #10)
- Noted minor cracking and signs of efflorescence at sides of infinity pool walls. Recommend clean and monitor for repair as needed. (See Figure #11) (See Figure #12)
- Missing shingles noted on various areas of roof. Repair/replace as needed. (See Figure #13) (See Figure #14)
- Noted tree branches in contact with roof. Recommend trimming tree from roof edge to extend roof life. (See Figure #15) (See Figure #16)
- Low level moisture stains noted (21%) on wood eaves at right exterior eave. Recommend refinish to extend wood life. (See Figure #17)
- Unable to verify operation of switch at front right. Recommend verify with seller. (See Figure #18)
- Receptacle at middle left exposed conductors and separating from wall. Recommend repairs by qualified electrician as needed. (See Figure #19)
- Minor separation noted at wall and structure at left middle of exterior. Recommend repairs as needed and monitor. (See Figure #20)
- Minor adjustment/repairs may be required at sliding doors at pool. (See Figure #21)
- Recommend refinish exterior lanai doors of master bedroom to extend life of wood. (See Figure #22)
- Unable to open/operate lockset of lanai doors of 2nd bedroom. Recommend minor adjustments as needed to operate. (See Figure #23)
- Noted minor cupping at wood floor planks at front entry. No active moisture noted. Recommend repairs as needed. (See Figure #24)
- Noted sink in hall bath slow to drain. May indicate minor clog. Repair as needed. (See Figure #25)
- A/C control panel in rear right bedroom not operational at time of inspection. Recommend verify operation with seller. (See Figure #26)

- Minor water leak/drip noted on connection for pool filter. Repair as needed. (See Figure #27)
- Noted hollow sounds at pool deck. Monitor and repair as needed. (See Figure #28)
- Floor return noted at pool. Review possible safety issues regarding this type with pool expert or online. (See Figure #29)
 Tub in master bath was noisy when drained. Repairs recommended as needed. (See Figure #30)

	Grounds		
Grounds	■ Appears Adequate		
Conditions	■ Dry		
Drainage Next to House	■ Steep Slope ■ Graded back Toward House ■ Drains and Swales Noted		
Erosion	■ Not Visible		
Trees and Bushes	■ Recommend Trimming ■ Overgrown ■ Direct contact noted		
Stoop/Stairs	Appears Adequate		
Sidewalks/Walkways	■ Appears Adequate ■ Common Cracking Noted		
Planters/Landscaping	Appears Adequate		
Driveway	■ Appears Adequate ■ Concrete Cracks Noted: Minor ■ Water Drains Towards House		
Fence	Appears Adequate Gate: Needs Repair Gate Self Closing: Yes		
Retaining Wall	Appears Adequate Concrete		
General Comments	Proper Grading and water control is essential to prevent water and/or insect damage to siding and/or structure. Constantly damp soil can lead to foundation settlement, cracking and/or failure.		
Remarks	 Minor repairs may be required at several gates; loose panels, binding latches, weather damage noted. Repair as needed. (See Figure #1) (See Figure #2) (See Figure #3) (See Figure #4) Rail caps at right side rear stair are separating from rail. Recommend repairs as needed. (See Figure #5) Appears the design of the balustrades at the rear right stair creates an inherent instability in the rail. Recommend stabilize as needed. (See Figure #6) Noted lockset at front entry gate in need of minor adjustments/repairs; loose at handle. (See Figure #7) See Summary Remarks 		

Crawlspace Crawlspace		
Overall Condition	■ Appears Adequate ■ Water Stains/Efflorescence Noted	
Footings	Appears Adequate	
Subfloor	■ Appears Adequate Rot: N/V Insect Activity/Damage: N/V Water Damage: N/V Old Repairs: N/V	
	■ 2x12 ■ Plywood	
	■ Dirt	
	Appears Adequate	
	■ Non Active Staining ■ Effloresence	
	■ N/A	
	■ N/A	
	Appears Adequate	
	■ Appears Adequate Rot: N/V Insect Activity/Damage: N/V	
Posts	■ Appears Adequate Rot: N/V Insect Activity/Damage: N/V	
Electrical	Appears Adequate	
	Appears Adequate	
	Left unchecked; elevated moisture levels in a crawlspace could lead to mold or rotted wood and possible structural problems. Continuously damp or wet soil could lead to unstable ground conditions, allow piers and/or footings to settle and lead to structural problems.	
Remarks	 Noted efflorescence (white powdery substance) at walls in crawlspace. May indicate migration of moisture through masonry walls. Recommend clean, monitor and repairs as needed. (See Figure #8) (See Figure #9) (See Figure #10) Non active previous moisture staining noted on framing. No structural significance noted. Recommend monitor as needed. See Summary Remarks 	

Structure / Foundation		
Structure	Appears Adequate	
	Studs: N/V Joists: Wood Trusses: Wood Rafters: Wood	
	■ Platform	
	Appears Adequate	
	■ CMU ■ Pier & Post	
	■ N/V	
	Appears Adequate	
	Any cracks or water damage should be repaired and monitored by a qualified professional. Severe issues such as cracking, non-professional work or water damage could lead to possible strucural failure. 1Cracks need to be monitored to determine if active or from previous movement.	
Remarks	 Noted minor cracking and signs of efflorescence at sides of infinity pool walls. Recommend clean and monitor for repair as needed. (See Figure #11) (See Figure #12) See Summary Remarks 	

	Roof
Overall Condition	Appears Adequate Missing and/or Worn Tiles/Shingles
	■ Wood Shakes(10-20yrs)
	■ Gable ■ Hip
	Appears Adequate
	Appears Adequate Material: Copper
	■ Appears Adequate ■ Plastic Self Flashed: Yes
	Appears Adequate
	Appears Adequate Type: Soffit/Gable
	■ N/A
	Front Right Front Left Rear Right Rear Left Left Side Right Side Damage is or may be occurring
	■ N/V
	Any signs of damage,rot,water infiltration,insect damage,settlement,or abnormalities should be repaired. Tree branches should have several inches of clearance from roof/material or damage/infiltration could occur. South/east (windward) facing materials and trim take the most damage from the sun and weather. It is recommended that routine maintenance and upgrades are paid especially to these areas. "Manufacturers' suggested useful life" of roof is represented in parenthises.
	 Missing shingles noted on various areas of roof. Repair/replace as needed. (See Figure #13) (See Figure #14) Noted tree branches in contact with roof. Recommend trimming tree from roof edge to extend roof life. (See Figure #15) (See Figure #16) See Summary Remarks

	Exterior
Overall Condition	Appears Adequate
Siding	■ Stucco
Siding Style	Other
Paints	Appears Adequate
Caulk	Appears Adequate
Trim	■ Appears Adequate ■ See Remarks
Drip Cap	Appears Adequate
Soffit	Appears Adequate Vented: Partial
Columns	Appears Adequate
Gutters	■ Appears Adequate ■ Copper
Drip Edge	Appears Adequate
Chimney	Appears Adequate
Electrical Receptacles	■ Appears Adequate ■ See Remarks
Light Fixtures	■ Appears Adequate ■ See Remarks
Hand Railing	Appears Adequate
Hose Bibs	Appears Adequate
General Comments	Any signs of rot, water infiltration, insect damage, settlement, or abnormalities should be repaired. The siding should have several inches of clearance from grade or damage/infiltration could occur. South/east (windward) facing paints, caulks, sealants and trim take the most damage from the sun and weather. It is recommended that routine maintenance and upgrades are paid especially to these areas. Ground Fault Circuit Interrupter (GFCI) are recommended for outside receptacles. When applicable; Exterior Insulated Finishing Systems (EIFS) has a history of structural damage from moisture intrusion; further evaluation by a specialist is recommended.
Remarks	 Low level moisture stains noted (21%) on wood eaves at right exterior eave. Recommend refinish to extend wood life. (See Figure #17) Unable to verify operation of switch at front right. Recommend verify with seller. (See Figure #18) Receptacle at middle left exposed conductors and separating from wall. Recommend repairs by qualified electrician as needed. (See Figure #19) Minor separation noted at wall and structure at left middle of exterior. Recommend repairs as needed and monitor. (See Figure #20) See Summary Remarks

Garage / Carport		
Overall Condition	■ Appears Adequate Attached: Yes	
Interior Entry Door	■ Appears Adequate Self Closing: Yes Fire Rated Interior Door: Yes	
Dry wall	Appears Adequate	
Vehicle Door(s)	■ Appears Adequate ■ Wood Style: Panelized Section, Tilt up, Roll up, Hinged, Sliding Panelized Section	
Auto opener	■ Appears Adequate ■ Tested ■ Safety Reverse ■ Beam ■ Impact	
Slab /Apron	■ Appears Adequate ■ Covered ■ Limited Access	
Remarks	n/a	

Exterior Doors/Windows		
Entry Door(s)	■ Single ■ Sliding	
Material	■ Wood Observations: ■ Appears Adequate	
Screen Doors	■ Appears Adequate	
Windows Overall Condition	■ Appears Adequate Windows need to be put into proper operating condition: None	
Windows	■ Gliding■ Picture/Bay/Bow■ Jalousie■ Single Glaze	
Hardware/Cranks	Appears Adequate	
General Comments	Jalousie and awning are susceptible to the possibility water infiltration during driving and/or heavy rains. It should therefore be understood that frames and adjacent walls are more susceptible to possible water damage and may require greater maintenance and/or repairs.	
Remarks	 Minor adjustment/repairs may be required at sliding doors at pool. (See Figure #21) See Summary Remarks 	

Attic		
Overall Condition	■ Appears Adequate	
Access	■ Appears Adequate ■ Scuttle	
	■ Appears Adequate Truss: 2x6 Rafters: 2x10 ■ 24"oc	
Roof Sheathing	■ Appears Adequate	
	■ Appears Adequate	
	■ None Observed	
	■ None Observed Approx R Value: N/V Depth: N/V	
Electrical	Appears Adequate	
Lights	Appears Adequate	
	Appears Adequate	
	■ Yes	
	■ Yes	
	Storage in attics could impede inspection and be a possible fire hazard. 1 Attic that have restricted or no access should be reinspected.	
	n/a	

	Interior
Interior Overall Condition	Appears Adequate
	Appears Adequate
	■ Carpet Wood: Planks ■ Stone ■ Concrete
	■ Appears Adequate ■ Double Wall ■ Drywall
	Appears Adequate Drywall
	Appears Adequate
	■ Appears Adequate ■ Hinged ■ Bi-fold ■ Pocket ■ Sliding ■ Missing Wall Bumper(s)
	Appears Adequate
Light Switches	■ Appears Adequate ■ Unable to Locate and/or Verify All Switche(s) Function
	Appears Adequate
	Appears Adequate
	Appears Adequate
	■ Appears Adequate ■ Walls and/or floors covered or blocked precluding a thorough inspection.
	■ Appears Adequate : Rear Left ■ Walls and/or floors covered or blocked precluding a thorough inspection.
	: Left Middle Walls and/or floors covered or blocked precluding a thorough inspection.
	Appears Adequate : Rear Left
	■ Appears Adequate : Rear Left ■ Reinspect at final walkthrough
	■ Appears Adequate ■ Dampener Operated ■ Firebox checked ■ Metal Flue Appears Clean
	Appears AdequateWalls and/or floors covered or blocked precluding a thorough inspection.Wet Bar: Appear AdequateCabinets/Doors/Drawers: Appear Adequate
	■ Appears Adequate ■ Walls and/or floors covered or blocked precluding a thorough inspection.
	■ Appears Adequate Utility Sink: Appear Adequate Cabinets/Doors/Drawers: Appear Adequate
	■ Appears Adequate ■ Walls and/or floors covered or blocked precluding a thorough inspection.
	■ Appears Adequate ■ Walls and/or floors covered or blocked precluding a thorough inspection.
	■ Appears Adequate ■ Walls and/or floors covered or blocked precluding a thorough inspection.
	Appears Adequate
	Interior room surveys do not include cosmetic defects such as paint,trim or other finishes. Any signs of rot,water infiltration,insect damage,settlement,or abnormalities should be monitored for further activity. Any repairs or evaluations should be conducted by a licensed or qualified individual.
Remarks	 Recommend refinish exterior lanai doors of master bedroom to extend life of wood. (See Figure #22) Unable to open/operate lockset of lanai doors of 2nd bedroom. Recommend minor adjustments as needed to operate. (See Figure #23) Noted minor cupping at wood floor planks at front entry. No active moisture noted. Recommend repairs as needed. (See Figure #24)

	Bathroom - Master
Toilet(s)	Appears Adequate
Bidet	Appears Adequate
Sink(s) Overall Condition	■ Appears Adequate ■ Built In Sink Faucet: Drain(s): ■ Appears Adequate Stopper: ■ Appears Adequate Cabinet: ■ Appears Adequate
Tub(s) Overall Condition:	■ Appears Adequate ■ Fiberglass Whirlpool: ■ Appears Adequate ■ See Remarks ■ Tested Walls: ■ Appears Adequate Faucet: ■ Appears Adequate Drain: ■ Appears Adequate Stopper: ■ Appears Adequate
Shower Overall Condition	■ Appears Adequate ■ Stall ■ Custom Shower Pan: ■ Appears Adequate Shower Walls: ■ Appears Adequate Glass Door(s): ■ Appears Adequate Shower Head: ■ Appears Adequate
Ventilation	Appears Adequate
	Appears Adequate
Lights	Appears Adequate
Electrical Receptacle	Appears Adequate
General Comments	A ground fault interupter is recommended within 6' of all water sources to prevent possible elevtrical shock. Cauling at all shower and tub wall fixtires and penetrations must be maintained to prevent possible water damage.
Remarks	 Tub in master bath was noisy when drained. Repairs recommended as needed. (See Figure #30) See Summary Remarks

Bathroom - Rear Left Bedroom	
Toilet(s)	Appears Adequate
Sink(s) Overall Condition	■ Appears Adequate ■ Built In Sink Faucet: ■ Appears Adequate Drain(s): ■ Appears Adequate Stopper: ■ Appears Adequate Cabinet: ■ Appears Adequate
Shower Overall Condition	■ Appears Adequate ■ Stall ■ Custom Shower Pan: ■ Appears Adequate Shower Walls: ■ Appears Adequate Glass Door(s): ■ Appears Adequate Shower Head: ■ Appears Adequate
Ventilation	Appears Adequate
Floor	Appears Adequate
Lights	Appears Adequate
Electrical Receptacle	Appears Adequate
General Comments	A ground fault interupter is recommended within 6' of all water sources to prevent possible elevtrical shock. Cauling at all shower and tub wall fixtires and penetrations must be maintained to prevent possible water damage.
Remarks	n/a

Bathroom - Rear Middle Bedroom	
Toilet(s)	Appears Adequate
Sink(s) Overall Condition	■ Appears Adequate ■ Built In Sink Faucet: ■ Appears Adequate Drain(s): ■ Appears Adequate Stopper: ■ Appears Adequate Cabinet: ■ Appears Adequate
Shower Overall Condition	■ Appears Adequate ■ Stall ■ Custom Shower Pan: ■ Appears Adequate Shower Walls: ■ Appears Adequate Glass Door(s): ■ Appears Adequate Shower Head: ■ Appears Adequate
Ventilation	Appears Adequate
Floor	Appears Adequate
Lights	Appears Adequate
Electrical Receptacle	Appears Adequate
General Comments	A ground fault interupter is recommended within 6' of all water sources to prevent possible elevtrical shock. Cauling at all shower and tub wall fixtires and penetrations must be maintained to prevent possible water damage.
Remarks	n/a

Bathroom - Upstairs Front Hall	
Toilet(s)	Appears Adequate
Sink(s) Overall Condition	■ Appears Adequate ■ Built In Sink Faucet: ■ Appears Adequate Drain(s): ■ Slow to drain Stopper: ■ Appears Adequate Cabinet: ■ Appears Adequate
Ventilation	Appears Adequate
Floor	Appears Adequate
Lights	Appears Adequate
Electrical Receptacle	Appears Adequate
General Comments	A ground fault interupter is recommended within 6' of all water sources to prevent possible elevtrical shock. Cauling at all shower and tub wall fixtires and penetrations must be maintained to prevent possible water damage.
Remarks	 Noted sink in hall bath slow to drain. May indicate minor clog. Repair as needed. (See Figure #25) See Summary Remarks

Bathroom - Downstairs Right Rear	
Toilet(s)	Appears Adequate
Sink(s) Overall Condition	■ Appears Adequate ■ Built In Sink Faucet: ■ Appears Adequate Drain(s): ■ Appears Adequate Stopper: ■ Appears Adequate Cabinet: ■ Appears Adequate
Shower Overall Condition	■ Appears Adequate ■ Stall ■ Custom Shower Pan: ■ Appears Adequate Shower Walls: ■ Appears Adequate Glass Door(s): ■ Appears Adequate Shower Head: ■ Appears Adequate
Ventilation	Appears Adequate
Floor	Appears Adequate
Lights	Appears Adequate
Electrical Receptacle	Appears Adequate
General Comments	A ground fault interupter is recommended within 6' of all water sources to prevent possible elevtrical shock. Cauling at all shower and tub wall fixtires and penetrations must be maintained to prevent possible water damage.
Remarks	n/a

Kitchen	
Overall Condition	Appears Adequate
Cabinets	■ Appears Adequate Doors/Drawers: OK
Counters	Appears AdequateMarble/Granite
Sink	■ Appears Adequate Faucet: OK Spray: OK Drain: OK Disposal: OK
Floor	Appears Adequate
Electrical Receptacle:	Appears Adequate
Additional Comments	Cabinets are not inspected for cosmetic defects, missing hardware or proper operation. Some cabinet types are poorly built and may not maintain their serviceability.
Remarks	n/a

Kitchen/Appliances	
Exhaust Fan	■ Operated Light: Operated Exhaust: Operated
Oven	Operated Type: Electric
Range/Stove	Operated Type: Electric
Microwave	Operated
Refrigerator	Operated
Dishwasher	Operated Air Gap: Missing
Compactor	■ N/A
Washer	Operated
Dryer	Operated Type: Electric
Central Vacuum	Operated
General Comments	Appliances are checked for operation and no life expectancy or warranty is implied or given. Excluded items are not evaluated. Metal dryer vent extension recommended; vinyl vent may be a potential fire hazard.
Remarks	n/a

Electrical	
Overall Condition	■ Appears Adequate Main Power: On ■ Buried Capacity: 200amp 120/240v
Conductor	■ Appears Adequate ■ Non-Metallic Sheathed*
Connection	Appears Adequate
Exterior Panel	■ Appears Adequate Location: Right Side Front ■ Breakers
Main Panel	■ Appears Adequate Location: Laundry Room ■ Breakers
Branch Wiring	■ Appears Adequate ■ Copper ■ Romex
Sub Panel(s)	■ Appears Adequate Location: Laundry Room & Pool ■ Breakers
Receptacles/Switches/Fixtures	 Appears Adequate Random Testing Personal belongings prevent testing of all outlets/switches
GFCI / AFCI: Recommended at:	Appears Adequate
Grounding	■ Bond N/V
General Comments	New occupants may put different load demands on the electrical system which can in no way be anticipated. Rag,cloth wiring,2Knob & Tube should be replaced if sheathing is deteriorating or damaged and are non-grounded systems. Any repairs should be conducted by a qualified licensed electrician. *Any evidence of burned or deteriorated wiring requires further evaluation by a licensed electrician. Aluminum wiring has a history of being a potential fire hazard and approved connections should be made by a qualified electrician. 1FPE (Federal Pacific Electric) Stab-Lok Panels have a known history of the breakers failing and fire. Signs of substandard wiring may be indicative of wiring issues not discovered. Inspection is for visible and exposed wiring only,and is limited to random testing. Also see Receptacles and Lights under Exterior,Bathrooms and Interior.
Remarks	n/a

Plumbing	
Plumbing	■ Appears Adequate Water: On
Water Service	■ Public Shut Off Located at: Not Located
Supply	■ Appears Adequate ■ Copper
Distribution	■ Appears Adequate ■ Copper
Water Pressure	■ Appears Adequate (Optional Test)Pressure: 60psi Tested at: Hose Bib
Drains/Waste/Vents	■ Appears Adequate ■ Public ■ Plastic
Water Heater	■ Appears Adequate Capacity: 2X40gal MDF: 1996 Make: American ■ Electric Water Temerature: 120f Reading From: Kitchen
General Comments	Inspection is limited to visible components and cannot be accountable for concealed conditions. Polybutylene has a history of failure see www.pbpipe.com . Older plumbing may allow lead to leach into water. 2Galvanized plumbing may restrict water flow over time. Electric H2o heaters have a statistical life expectancy of 8-12 years. Gas H2o heaters have a statistical life expectancy of 15-20 years. TPR=Temperature Pressure Relief valve
	n/a

Cooling	
Type of System	■ Split Air
	■ See Remarks
	Appears Adequate Variation in Lines: Noted (Good)
Cooling Unit #1	■ Appears Adequate Location: Right front Capacity: 3 ton Manufacturer: Mitsubishi MFD: label not visible S/N: label not visible
	Air Handler: Supply: 76 Return: 67 🔳 Inadequate Differential
Cooling Unit	■ Appears Adequate Location: Right rear/crwlspce Capacity: 1 ton Manufacturer: Mitsubishi MFD: 2001 S/N: label
#2	not visible Air Handler: Supply: 70f Return: 79f Inadequate Differential
Cooling Unit #3	 ■ Appears Adequate Location: Rear left/utility rm Capacity: 1 ton Manufacturer: Mitsubishi MFD: label not visible S/N: label not visible Air Handler: Supply: 65f Return: 76f ■ Inadequate Differential
Cooling Unit #4	■ Appears Adequate Location: Left side Capacity: 1 ton Manufacturer: Mitsubishi MFD: 2002 S/N: label not visible Air Handler: Supply: 64f Return: 76f ■ Inadequate Differential
Condensate	Appears Adequate
General Comments	Heat pumps and Air Conditioners are checked for operation and no remaining life expectancy or warranty is implied. Heat pumps and Air conditioners have an average life expectancy of 8 to 12 years. Client is advised to have a service check by HVAC certified professional on older units.
Remarks	 Recommend having all A/C units serviced and maintained by qualified HVAC professional for proper operation; noted low differential at supply/return air of all units. This may indicate low freon or other issues. Air handlers in attic inaccessible by inspector. A/C control panel in rear right bedroom not operational at time of inspection. Recommend verify operation with seller. (See Figure #26) See Summary Remarks

	Pool
Туре	■ In Ground ■ Ceramic Tile
Filter	Appears Adequate Sand
Pumps	■ Appears Adequate ■ See Remarks ■ Circulation ■ Pool Sweep Bond Wire: None
Electrical	■ Appears Adequate ■ See Remarks Breaker Location: At Equipment Wiring: Liquid Tite Flex Pool Lights: NotPool Operated GFCI: Operated When Tested
	Timers at Time of Inspection: On Timers Condition: Servicable
Surrounding Deck	■ Appears Adequate ■ See Remarks ■ Common Cracking
Coping	
Stairs	Appears Adequate Loose or Missing Handrail
General	■ Appears Adequate Fencing Enclosing Pool/Spa: Yes Self Closing/Latching Gate Pool/Spa: Yes Doors from House Safety Protected: No
General Comments	Where applicable: 1This item warrants attention, repair and/or monitoring. 2Recommend further evaluation and/or repairs by qulified licensed contractor. The suction from a pool drain can be so powerful that it can hold an adult under water, but most incidents involve children. The body can become sealed against the drain or hair can be pulled in and tangled. Missing or broken drain covers are a major reason many entrapment incidents occur. Pool and spa owners can consider installing a Safety Vacuum Release System (SVRS), which detects when a drain is blocked and automatically shuts off the pool pump or interrupts the water circulation to prevent an entrapment.
Remarks	 Minor water leak/drip noted on connection for pool filter. Repair as needed. (See Figure #27) Noted hollow sounds at pool deck. Monitor and repair as needed. (See Figure #28) No bond wire noted on circulation pump floor cleaner pump at pool equipment. Floor return noted at pool. Review possible safety issues regarding this type with pool expert or online. (See Figure #29) Handrail recommended at pool steps as needed. Inspector was unable to find switch. Recommend verify operation with seller. See Summary Remarks

Appendix

Figure Number 1



Minor repairs may be required at several gates; loose panels, binding latches, weather damage noted. Repair as needed.

Figure Number 2



Minor repairs may be required at several gates; loose panels, binding latches, weather damage noted. Repair as needed.

Figure Number 3



Minor repairs may be required at several gates; loose panels, binding latches, weather damage noted. Repair as needed.

Figure Number 4



Minor repairs may be required at several gates; loose panels, binding latches, weather damage noted. Repair as needed.



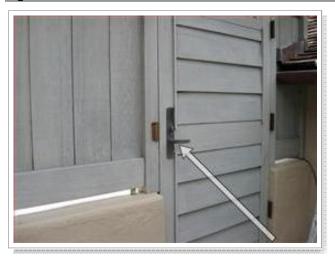
Rail caps at right side rear stair are separating from rail. Recommend repairs as needed.

Figure Number 6



Appears the design of the balustrades at the rear right stair creates an inherent instability in the rail. Recommend stabilize as needed.

Figure Number 7



Noted lockset at front entry gate in need of minor adjustments/repairs; loose at handle.



Noted efflorescence (white powdery substance) at walls in crawlspace. May indicate migration of moisture through masonry walls. Recommend clean, monitor and repairs as needed.



Noted efflorescence (white powdery substance) at walls in crawlspace. May indicate migration of moisture through masonry walls. Recommend clean, monitor and repairs as needed.

Figure Number 10



Noted efflorescence (white powdery substance) at walls in crawlspace. May indicate migration of moisture through masonry walls. Recommend clean, monitor and repairs as needed.

Figure Number 11



Noted minor cracking and signs of efflorescence at sides of infinity pool walls. Recommend clean and monitor for repair as needed.

Figure Number 12



Noted minor cracking and signs of efflorescence at sides of infinity pool walls. Recommend clean and monitor for repair as needed.



Missing shingles noted on various areas of roof. Repair/replace as needed.

Figure Number 14



Missing shingles noted on various areas of roof. Repair/replace as needed.

Figure Number 15



Noted tree branches in contact with roof. Recommend trimming tree from roof edge to extend roof life.



Noted tree branches in contact with roof. Recommend trimming tree from roof edge to extend roof life.



Low level moisture stains noted (21%) on wood eaves at right exterior eave. Recommend refinish to extend wood life.

Figure Number 18



Unable to verify operation of switch at front right. Recommend verify with seller.

Figure Number 19



Receptacle at middle left exposed conductors and separating from wall. Recommend repairs by qualified electrician as needed.

Figure Number 20



Minor separation noted at wall and structure at left middle of exterior. Recommend repairs as needed and monitor.



Minor adjustment/repairs may be required at sliding doors at pool.

Figure Number 22



Recommend refinish exterior lanai doors of master bedroom to extend life of wood.

Figure Number 23



Unable to open/operate lockset of lanai doors of 2nd bedroom. Recommend minor adjustments as needed to operate.



Noted minor cupping at wood floor planks at front entry. No active moisture noted. Recommend repairs as needed.



Noted sink in hall bath slow to drain. May indicate minor clog. Repair as needed.

Figure Number 26

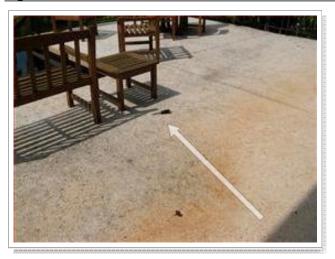


 $\mbox{\ensuremath{A/C}}$ control panel in rear right bedroom not operational at time of inspection. Recommend verify operation with seller.

Figure Number 27



Minor water leak/drip noted on connection for pool filter. Repair as needed.



Noted hollow sounds at pool deck. Monitor and repair as needed.



Floor return noted at pool. Review possible safety issues regarding this type with pool expert or online.



Tub in master bath was noisy when drained. Repairs recommended as needed.