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Client: Address:

Property Description: (3) story townhouse

Property age/ size: 2,781 s.f., built 2007 per listing

Occupancy Status: Vacant

Inspection Date: 08/29/2011

Inspection Time: 12:30 P.M. – 3:50 P.M. Weather Conditions: Clear, 70 deg F +-

Hergert Inspection LLC

Kevin Hergert, Member

Table of Contents

Summary of Inspection	3
Electrical System	5
Plumbing System	7
Water Heater	8
Heating System	10
Site	12
Building Exterior	14
Garage	
Hallways and Foyer	18
Floor 1 Bedroom Suite	19
Kitchen	20
Living Room and Dining Room	22
Den	23
Utility Room	24
Powder Room	25
Master Bedroom Suite	26
Bedrooms 2 and 3	28
Main Bathroom	29
Structural Pest Inspection Diagram	31

Summary of Inspection

All items listed in the Summary of each section are listed below. Additional comments may be written in the body of the report. Please read the entire report. All items listed below should be further evaluated, inspected, modified, and/or corrected by a licensed professional in that corresponding or related trade.

WDO refers to "Wood Destroying Organism" as defined by the Washington State Department of Agriculture

- Items in this font are general comments throughout report.
- Items in this font are considered minor cost and/or cosmetic.
- Items in this font are considered an extreme safety concern or substantial cost.

Electrical System

- Electrical panel cover hinge missing
- Question to Seller: What is the purpose of the unlabeled 50 amp breaker at the lower right corner of the panel; properly label panel

Plumbing System

Water Heater

Heating System

- Unable to operate furnace. Unable to properly operate thermostat. Recommend service of furnace and verify proper operation of entire heating and cooling system

Site

- Ground is saturated at S.E. corner of building. Possible solution would be an interceptor type drain.
- Earth to wood contact at several area including deck posts. Ground should be 4-6 below wood
- Vegetation in contact with structure (WDO conducive condition)
- Evidence of settlement at side patio. Masonry veneer at post is not secure to patio (wobbles). Recommend fill voids with mortar and/or cultured stone

Building Exterior

- All roof areas should be cleaned of debris. Composition shingles should be treated for moss
- Gutters and roof scuppers should be cleaned off all debris. Particular concern is gutter to left of garage that shows evidence of spillage onto siding below
- Deck ledger should be lag bolted to structure to prevent separation of deck(s) from house
- Barricades at all decks do not appear to meet code requirements. 36" high, no sphere greater than 4" can pass thru space
- Substantial paint/finish deterioration at all deck rails; several areas not properly caulked to prevent moisture intrusion into barricade

Garage

Hallways and Foyer

- Exterior lights inoperative. Recommend installation of new light bulbs as needed throughout house. Staircase light bulbs should be replaced with long life LED bulbs due to difficult access. All smoke detector batteries throughout should be replaced
- Unable to retract deadbolt at foyer double door to patio
- Door stop not installed at front door

Floor 1 Bedroom Suite

- Left sink valve is loose

Kitchen

- Excessive gap at hardwood floor board in front of sink
- Unable to turn burner knob for front right burner at cooktop
- Leak beneath Kitchen sink
- Debris in garbage disposal

Living Room and Dining Room

- Electrical outlet plate cover missing at Dining room
- Window screens not installed

Den

- Window screens not installed
- Latch for stationary door will not insert into strike plate

Utility Room

- Window screen not installed

Powder Room

- Sink values are not properly aligned

Master Bedroom Suite

- Light fixture appears to be installed upside down (likely will leave heat marks on ceiling)
- Question to Seller: Brochure stated in floor heat. Where is this located?
- Likely window seal failure at window above bathtub
- (2) single hung window latches disconnected
- Window screens not installed
- Door to bedroom self closes, door to bathroom closet and walk in closet do not latch
- Doorstop missing at door to deck
- Deck door window trim (exterior) is not secure and/or properly installed
- Re-caulk base of shower pan-wall
- Tile repairs near tub valves was not completed in a workmanlike manner
- Shower head will not stay in adjusted position
- Gas value at fireplace will not turn. A secondary valve is located beneath the fireplace
- Tub motor access not located (as required by code)

Bedrooms 2 and 3

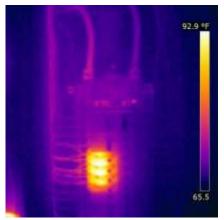
- Discoloration at closet of N.E. bedroom. Recommend re-paint and continue to monitor
- Smoke detector for N.E bedroom fell off on test
- Roller catch closet doors need adjustment at N.E. bedroom

Main Bathroom

- Light fixture appears to be installed upside down (likely will leave heat marks on ceiling)
- Heat register cover missing at toe-kick
- Bath fan runs very loud; needs adjustment
- Towel bar not secure (fell off) to wall
- Leak beneath right sink
- Re-caulk inside corner of tub-shower wall and at tile near floor
- Sink valves and spouts are not secure; left sink stop disconnected

Electrical System





No evidence of over-heating (arc fault breakers shown in yellow run hotter than others)

Service

Type: Underground Meter Location: Side of garage

Voltage: 240

Panel

Location: Garage Manufacturer: Siemens

- Electrical panel cover hinge missing

Type: Dual bus bar
Panel Rating: 200 AMP
Main Disconnect: 200 AMP
Serv. wire Size/ Rating: 200 AMP

Sub-panel: No

Grounding: Copper to exterior ground rod, limited visibility

Panel Clearance: 30" wide, 3' in front as required



Hinge missing at electrical panel

Breakers/Wiring

Type: Copper romex Breakers: No visible defects

- Question to Seller: What is the purpose of the unlabeled 50 amp breaker at the lower right corner of the panel; properly label panel

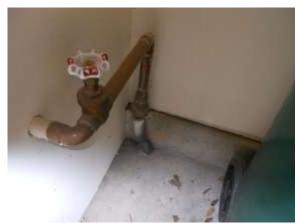
Plumbing System

Domestic Water

Supply: Public water

Supply Pipe: Poly pipe where visible House Piping: Copper where visible Pipe Condition: Satisfactory where visible

Main Water Shut off: @ garage



Domestic Water Shut off

Sanitary Sewer

Discharge: Public sewer
House Piping: ABS where visible
Pipe Condition: Satisfactory where visible

Water Heater



Water Heater

Location: Garage

Make/ Model: Rheem power vent RHLND407V0724 manufactured 04/2007

Fuel Type: Natural gas Capacity: 50 gallon

Useful Life

Est. Useful Life new: 12 years Est. age of heater: 5 years +-

Safety

TMP valve: As per required Earthquake Straps: Installed Expansion Tank: Installed

Flame Rollout: No visible evidence



Drip (primer) valve for TMP discharge into P trap Valve is to drip water to keep water in P trap to prevent sewer gases from escaping

Flue

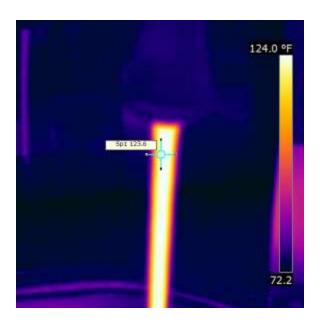
Secure: Inspected

Clearances: As required where visible

Draft Hood: n/a Power vent

Water Temperature

Safe water temperature: 120 deg F per industry standards Measured temperature: 124 deg F +- at Kitchen faucet



Heating System



Furnace

Location: Garage

Make/ Model: Rheem classic 90 s/n FY5D702F440602018 manufactured 11/2006

Fuel Type: Natural gas BTUH: 60,000

Efficiency Rating: High-efficiency

Exterior Compressor: Rheem s/n 7297M260726357 manufactured 06/2007

Useful Life

Est. Useful Life new: 25 years Est. age of furnace: 5 years +-

- Unable to operate furnace. Unable to properly operate thermostat. Recommend service of furnace and verify proper operation of entire heating and cooling system

Heat Exchanger

Visible Inspection: No visible defects, limited visibility

Gas detection test: No gas leak detected

Operation

Thermostat: Programmable @ floor 2 hall

Combustion Air: Appears adequate

Flue

Secure: Inspected

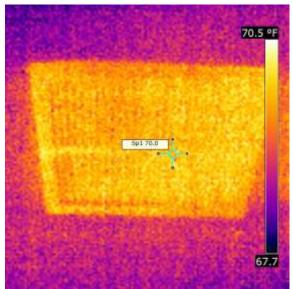
clearances: Per requirements where visible

Heat Gain

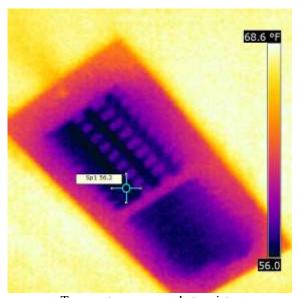
Rating: 40-70 deg F

@ return air: - Not verified as heating system inoperable
@ nearest register: - Not verified as heating system inoperable

Heat drop from cooling mode; approximately 14 deg F (normal)



Temperature measured at return air



Temperature measured at register

Site

Site

Grade at structure: - Marginal grade away at East area of South wall

- Ground is saturated at S.E. corner of building. Possible solution would be an interceptor

type drain.

Earth to wood contact: - Earth to wood contact at several area including deck posts. Ground should be 4-6 below

wood

Vegetation contact: - Vegetation in contact with structure (WDO conducive condition)

Roof drain discharge: Underground discharge



Reverse grade to structure



Ground in contact with wood Potential wood rot condition



Vegetation in contact with structure WDO conducive condition

Driveway

Type: Concrete Condition: Satisfactory Trip Hazard: None

Front walks/ steps

Type: Concrete Condition: Satisfactory Trip Hazard: None

Rear walks/ steps

Type: Concrete Condition: Satisfactory

- Evidence of settlement at side patio. Masonry veneer at post is not secure to patio

(wobbles). Recommend fill voids with mortar and/or cultured stone

Trip Hazard: None

Miscellaneous

Overhead Power Lines: N/A

Retaining Walls: None that affect structure
Underground Oil Tank: No visible evidence
Irrigation System: None visible

Building Exterior

General Condition

Structural Movement: No visible evidence

Exterior doors: Satisfactory Windows (ext. cladding): Satisfactory

Siding

Type: Hardboard, shingles, and cultures stone

Condition: Satisfactory

- Moisture stains at porch soffit in several areas. These appear to be related to construction. No other evidence of leakage found. Recommend continue to monitor

Window/Door Flashing: Satisfactory

Caulking: Satisfactory



Gap at N.E. patio pier See prior comment in Site section

Roof

Estimated Pitch: 9:12 +- and 2:12 +-

Material: Composition and membrane

Layers: 1+

How Inspected: From eave at (2) locations and from street and rear yard

Condition: - All roof areas should be cleaned of debris. Composition shingles should be treated

for moss

Ventilation: Eave vent Plumbing Vents: Satisfactory

Flues: Satisfactory Flashing: Satisfactory



Membrane roofing Scuppers need to be clear of debris

Gutters/ Downspouts

Type: Continuous metal Condition: Satisfactory

- Gutters and roof scuppers should be cleaned off all debris. Particular concern is gutter to left of garage that shows evidence of spillage onto siding below



Siding stain shows evidence of spillage



Gutter above and left of garage

Electrical

Outlets: Tested, GFCI protected

Switches/Lights: Tested

Plumbing

Hose Bibs: Anti-siphon Gas Piping: Inspected

Decks

Structure: Pressure treated joists

Decking: Composite Condition: Satisfactory

Connection to Structure: - Deck ledger should be lag bolted to structure to prevent separation of deck(s) from

Trip Hazard: None

Barricades: - Barricades at all decks do not appear to meet code requirements. 36" high, no

sphere greater than 4" can pass thru space

- Substantial paint/finish deterioration at all deck rails; several areas not properly caulked to prevent moisture intrusion into barricade



No evidence of lag bolt connection of deck to house



Rails do not appear to comply with code



Substainial weathering of deck rails



Gaps at posts at deck rail could lead to wood rot

Garage

Type: Attached

General Room Condition

Visibility: Space is vacant

Structural Movement: No visible evidence Moisture Infiltration: No visible evidence

Walls: Satisfactory Ceiling: Satisfactory Slab: Satisfactory

Safety

Fire separation: As required where visible

Ignition point > above FF: In compliance Safety barricade to mech.: Not needed

Garage Door

Type: Metal roll-up

Springs & Fasteners: No visible defects

- Cosmetic dent at garage door

Auto Reverse: Tested
Photocell reverse: Tested
Remote openers: Not present

Electrical

Switches/Lights: Tested

Outlets: All visible tested, GFCI protected

Doors

Operation/latching: Tested
Door condition: Satisfactory

Hallways and Foyer

Location: Floors 1, 2, and 3

General Room Condition

Visibility: Space is vacant
Structural Movement: No visible evidence
Moisture Infiltration: No visible evidence

Walls: Satisfactory Ceiling: Satisfactory Flooring: Satisfactory

Electrical

Switches/Lights: All visible tested

- Exterior lights inoperative. Recommend installation of new light bulbs as needed throughout house. Staircase light bulbs should be replaced with long life LED bulbs due

to difficult access. All smoke detector batteries throughout should be replaced

Outlets: All visible tested

Smoke Detector: Tested

Heating

Source: Ceiling register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Windows

Glazing: No visible defects Tempered: Not required Operation: Tested

Screen: No visible defects

Doors/Millwork

Operation/latching: Tested

- Unable to retract deadbolt at foyer double door to patio

- Door stop not installed at front door

Door condition: Satisfactory Millwork condition: Satisfactory

Stairwell

Handrails: As required
Barricades: As required
Balusters: As required
Trip Hazard: None

- Elevator not a part of this inspection

Floor 1 Bedroom Suite

Location: Floor 1

General Room Condition

Visibility: Room is vacant

Structural Movement: No visible evidence Moisture Infiltration: No visible evidence

Walls: Satisfactory
Ceiling: Satisfactory
Flooring: Satisfactory
Cabinets: Satisfactory
Countertops: Satisfactory
Mirrors: Satisfactory

Electrical

Switches/Lights: All visible tested

Outlets: All visible tested. Bathroom outlets are GFCI protected

Smoke detector: Tested

Heating

Source: Ceiling register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Mechanical ventilation: Tested

Windows

Glazing: No visible defects Tempered: As required Operation: Tested

Egress: Appears to meet current egress standards

Screen: No visible defects

Doors/Millwork

Operation/latching: Tested
Door condition: Satisfactory
Millwork condition: Satisfactory
Bath Hardware: Satisfactory

Plumbing

Functional flow: Appears adequate

Hot/ Cold: Tested

Drainage: Appears adequate
Visible leaks: None visible
Caulking: Satisfactory
Toilet Secure: Satisfactory
Tub/Shower surround: Satisfactory

Fixtures: - Left sink valve is loose

Kitchen

Location: Floor 2

General Room Condition

Visibility: Room is vacant
Structural Movement: No visible evidence
Moisture Infiltration: No visible evidence

Walls: Satisfactory Ceiling: Satisfactory

Flooring: - Excessive gap at hardwood floor board in front of sink

Cabinets: Satisfactory
Countertops: Satisfactory

Appliances

Dishwasher: Tested full cycle

Dishwasher air gap: Visible

Oven: Tested Cooktop: Tested

- Unable to turn burner knob for front right burner at cooktop

Microwave: Not tested Ventilation: Tested Refrigerator: Tested

Plumbing

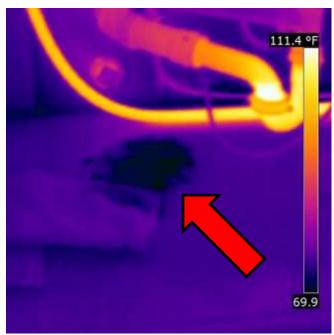
Functional flow: Appears adequate

Hot/ Cold: Tested

Drainage: Appears adequate

Visible leaks: - Leak beneath Kitchen sink Disposal: - Debris in garbage disposal

Caulking: Satisfactory
Fixtures: No visible defects



Leak at Kitchen sink

Electrical

Switches/Lights: All visible tested

Outlets: All visible tested, GFCI protected

Heating

Source: Floor register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Windows

Glazing: No visible defects
Tempered: Not required
Operation: Tested

Screen: No visible defects

Doors/Millwork

Operation/latching: Tested
Door condition: Satisfactory
Millwork condition: Satisfactory

Living Room and Dining Room

Location: Floor 2

General Room Condition

Visibility: Rooms are vacant Structural Movement: No visible evidence Moisture Infiltration: No visible evidence

Walls: Satisfactory Ceiling: Satisfactory Flooring: Satisfactory

Electrical

Switches/Lights: All visible tested

Outlets: All visible tested

- Electrical outlet plate cover missing at Dining room

Heating

Source: Floor register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Windows

Glazing: No visible defects Tempered: Not required Operation: Tested

Screen: - Window screens not installed

Doors/Millwork

Operation/latching: Tested
Door condition: Satisfactory
Millwork condition: Satisfactory

Fireplace

Type: Sealed gas direct vent Tested: Ignition tested

- Batteries not installed at both fireplaces for ignition during power outage

Den

Location: Floor 2

General Room Condition

Visibility: Room is vacant

Structural Movement: No visible evidence Moisture Infiltration: No visible evidence

> Walls: Satisfactory Ceiling: Satisfactory Flooring: Satisfactory

Electrical

Switches/Lights: All visible tested

Outlets: All visible tested Smoke Detector: - Not tested

Heating

Source: Floor register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Windows

Glazing: No visible defects Tempered: Not required Operation: Tested

Egress: Appears to meet current egress standards

Screen: - Window screens not installed

Doors/Millwork

Operation/latching: - Latch for stationary door will not insert into strike plate

Door condition: Satisfactory Millwork condition: Satisfactory

Utility Room

Location: Floor 2

General Room Condition

Visibility: Room is vacant

Structural Movement: No visible evidence Moisture Infiltration: No visible evidence

Walls: Satisfactory
Ceiling: Satisfactory
Flooring: Satisfactory
Cabinets: Satisfactory
Countertops: Satisfactory

Electrical

Switches/Lights: All visible tested

Outlets: All visible tested, GFCI protected

Heating

Source: Floor register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Mechanical ventilation: Tested

Windows

Glazing: No visible defects Tempered: Not required Operation: Tested

Screen: - Window screen not installed

Doors/Millwork

Operation/latching: Tested
Door condition: Satisfactory
Millwork condition: Satisfactory

Plumbing

Functional flow: Appears adequate

Hot/ Cold: Tested

Drainage: Appears adequate
Visible leaks: None visible
Caulking: Satisfactory
Fixtures: No visible defects

Powder Room

Location: Floor 2

General Room Condition

Visibility: Room is vacant

Structural Movement: No visible evidence Moisture Infiltration: No visible evidence

Walls: Satisfactory
Ceiling: Satisfactory
Flooring: Satisfactory
Cabinets: Satisfactory
Countertops: Satisfactory
Mirrors: Satisfactory

Electrical

Switches/Lights: All visible tested

Outlets: All visible tested, GFCI protected

Heating

Source: Floor register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Mechanical ventilation: Tested

Doors/Millwork

Operation/latching: Tested
Door condition: Satisfactory
Millwork condition: Satisfactory
Bath Hardware: Satisfactory

Plumbing

Functional flow: Appears adequate

Hot/ Cold: Tested

Drainage: Appears adequate
Visible leaks: None visible
Caulking: Satisfactory
Toilet Secure: Satisfactory

Fixtures: - Sink values are not properly aligned

Master Bedroom Suite

Location: Floor 3

General Room Condition

Visibility: Room is vacant
Structural Movement: No visible evidence
Moisture Infiltration: No visible evidence

Walls: Satisfactory
Ceiling: Satisfactory
Flooring: Satisfactory
Cabinets: Satisfactory
Countertops: Satisfactory
Mirrors: Satisfactory

Electrical

Switches/Lights: - Light fixture appears to be installed upside down (likely will leave heat marks on

ceiling)

Outlets: All visible tested. Bathroom outlets are GFCI protected - Reset in main bathroom

Smoke detector: Tested



Light fixtures face upwards close to ceiling

Heating

Source: Floor register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Mechanical ventilation: Tested

- Question to Seller: Brochure stated in floor heat. Where is this located?

Windows

Glazing: - Likely window seal failure at window above bathtub

Tempered: As required

Operation: - (2) single hung window latches disconnected Egress: Appears to meet current egress standards

Screen: - Window screens not installed

Doors/Millwork

Operation/latching: - Door to bedroom self closes, door to bathroom closet and walk in closet do not latch

- Doorstop missing at door to deck

- Deck door window trim (exterior) is not secure and/or properly installed

Door condition: Satisfactory
Millwork condition: Satisfactory
Bath Hardware: Satisfactory

Plumbing

Functional flow: Appears adequate

Hot/ Cold: Tested

Drainage: Appears adequate Visible leaks: None visible

Caulking: - Re-caulk base of shower pan-wall

Toilet Secure: Satisfactory
Tub/Shower surround: Satisfactory

- Tile repairs near tub valves was not completed in a workmanlike manner

Fixtures: - Shower head will not stay in adjusted position

- Gas value at fireplace will not turn. A secondary valve is located beneath the fireplace

- Tub motor access not located (as required by code)

Bedrooms 2 and 3

Location: Floor 3

General Room Condition

Visibility: Rooms are vacant Structural Movement: No visible evidence Moisture Infiltration: No visible evidence

- Discoloration at closet of N.E. bedroom. Recommend re-paint and continue to monitor

Walls: Satisfactory Ceiling: Satisfactory Flooring: Satisfactory

Electrical

Switches/Lights: All visible tested
Outlets: All visible tested

Smoke Detector: Tested

- Smoke detector for N.E bedroom fell off on test

Heating

Source: Floor register

Air Flow/ Heat Gain: - Not verified as heating system inoperable

Windows

Glazing: No visible defects Tempered: Not required Operation: Tested

Egress: Appears to meet current egress standards

Screen: No visible defects

Doors/Millwork

Operation/latching: Tested

- Roller catch closet doors need adjustment at N.E. bedroom

Door condition: Satisfactory
Millwork condition: Satisfactory

Main Bathroom

Location: Floor 3

General Room Condition

Visibility: Room is vacant

Structural Movement: No visible evidence Moisture Infiltration: No visible evidence

Walls: Satisfactory
Ceiling: Satisfactory
Flooring: Satisfactory
Cabinets: Satisfactory
Countertops: Satisfactory
Mirrors: Satisfactory

Electrical

Switches/Lights: All visible tested

- Light fixture appears to be installed upside down (likely will leave heat marks on

ceiling)

Outlets: All visible tested, GFCI protected

Heating

Source: Floor register

Heat register cover missing at toe-kick
Air Flow/ Heat Gain: - Not verified as heating system inoperable
Bath fan runs very loud; needs adjustment

Windows

Glazing: No visible defects Tempered: As required Operation: Tested

Screen: No visible defects

Doors/Millwork

Operation/latching: Tested
Door condition: Satisfactory
Millwork condition: Satisfactory

Bath Hardware: - Towel bar not secure (fell off) to wall

Plumbing

Functional flow: Appears adequate

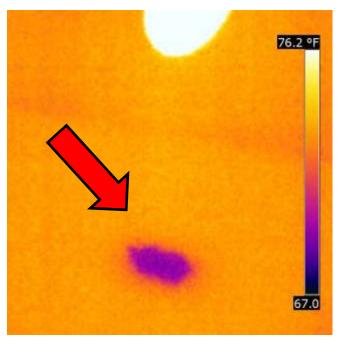
Hot/ Cold: Tested

Drainage: Appears adequate
Visible leaks: - Leak beneath right sink

Caulking: - Re-caulk inside corner of tub-shower wall and at tile near floor

Toilet Secure: Satisfactory
Tub/Shower surround: Satisfactory

Fixtures: - Sink valves and spouts are not secure; left sink stop disconnected



Leak at bathroom sink

Structural Pest Inspection Diagram

Wood Destroying Organisms (WDO)

WDO-AB	Anobid Beetles
WDO-CA	Carpenter Ants
WDO-DT	Dampwood Termites
WDO-MA	Moisture Ants
WDO-OB	Other Beetles
WDO-RF	Rot Fungus
WDO-ST	Subterranean Termites

Inspection Conditions

(IC)

IC-CSA Crawl Space Access IC-IA Inadequate Clearance

Conducive Conditions

(CC)

CC-BG	Bare Ground
CC-CD	Conducive Debris
CC-EM	Excessive Moisture
CC-EW	Earth-Wood Contact
CC-FC	Failed Caulking
CC-IV	Inadequate Ventilation
CC-RG	Restricted Gutter

CC-VC Vegetation Contact

