

Bathroom Problem: Leaks in plumbing and seeping shower tile or drains cause microbial growth.

Remediation: Repair grouting & drains and replace commode seals.

Remediation: Upgrade exhaust fans & extend fan ducting to outdoors.

Heating, Ventilation and A/C System (HVAC) Problems: Dirty coils, blower assembly, leaky ducting and leaking condensate drainage.

Remediation: Clean & seal the HVAC system from the air handler to the supply vents.

Remediation: Inspect & repair leaking condensate drains.

General Air Quality Problem: Excessive humidity from outside influence & improperly sized HVAC unit.

Remediation: Seal & insulate walls, ceilings, doorframes & openings to the outside.

Remediation: Install properly sized A/C system to dehumidify the living space.

Building Exterior Problem:

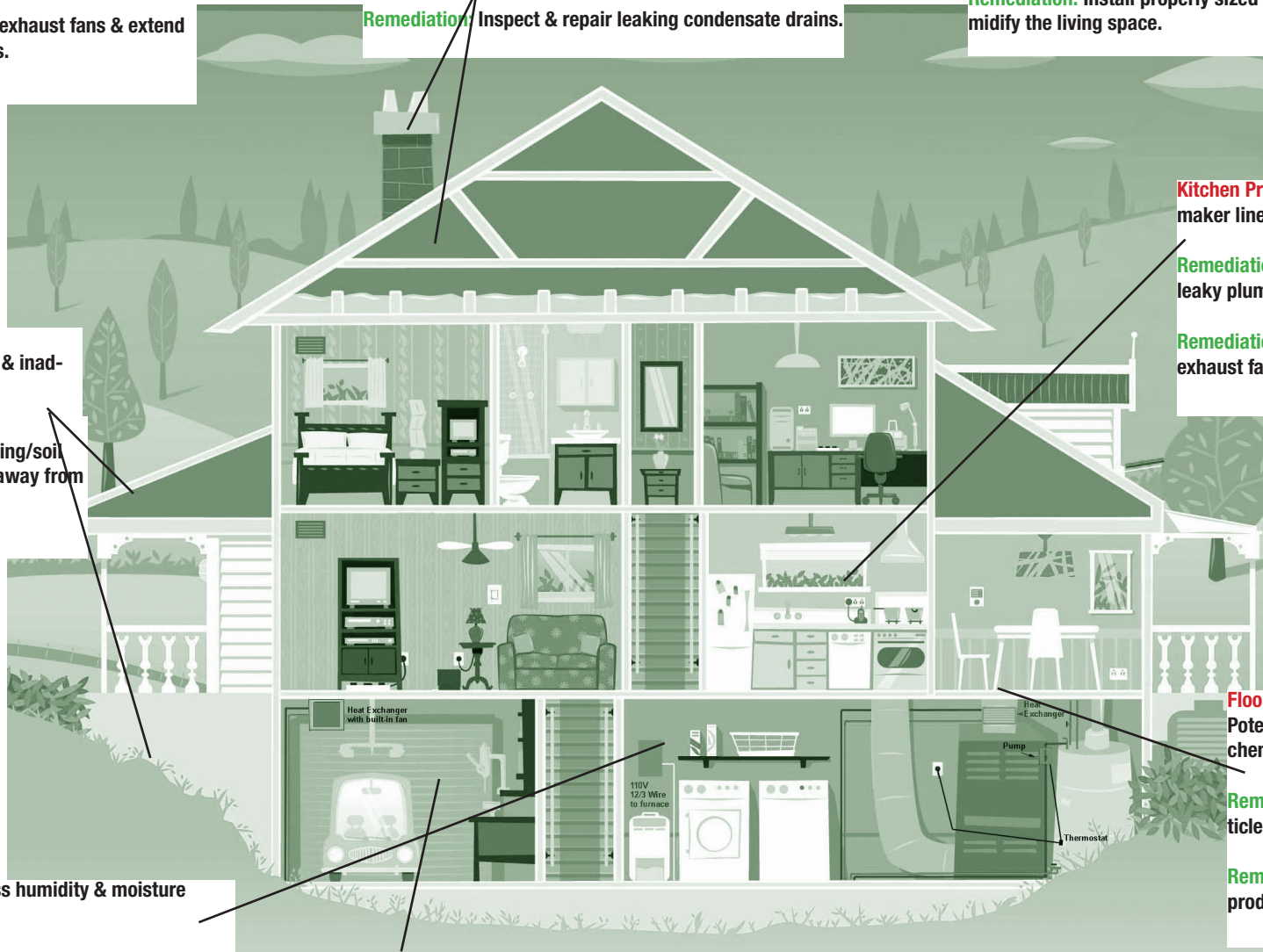
Poor grading at the foundation & inadequate roof drainage.

Remediation: Improve the grading/soil erosion & extend downspouts away from the building.

Kitchen Problems: Leaky refrigerator icemaker line & inadequate ventilation.

Remediation: Inspect icemaker lines & repair leaky plumbing.

Remediation: Install intermittent, low noise exhaust fans and duct to outdoors.



Basement Problems: Excess humidity & moisture invites mold & insects.

Remediation: Clean & dry basement & wood. Install vapor barrier & dehumidification system.

Remediation: Remove stored chemicals & paints to lower Volatile Organic Compounds. (VOC's)

Garage Problem: Carbon monoxide poisoning from auto & heating exhausts & high VOC's.

Remediation: Seal the garage ceiling and walls from the living environment.

Remediation: Store paints and chemicals in fire-proof cabinets.

Crawl Space Problems: Wet & dirty conditions cause condensation on wood structure & foundation walls.

Clean crawl space, remove floor insulation & install vapor barrier & ventilation.

Flooring and Carpeting Problems: Potential dust, microbial, pesticide & chemical reservoirs

Remediation: Use High Efficiency Particle Air (HEPA) filtration vacuums.

Remediation: Use low VOC cleaning products.