

**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:**

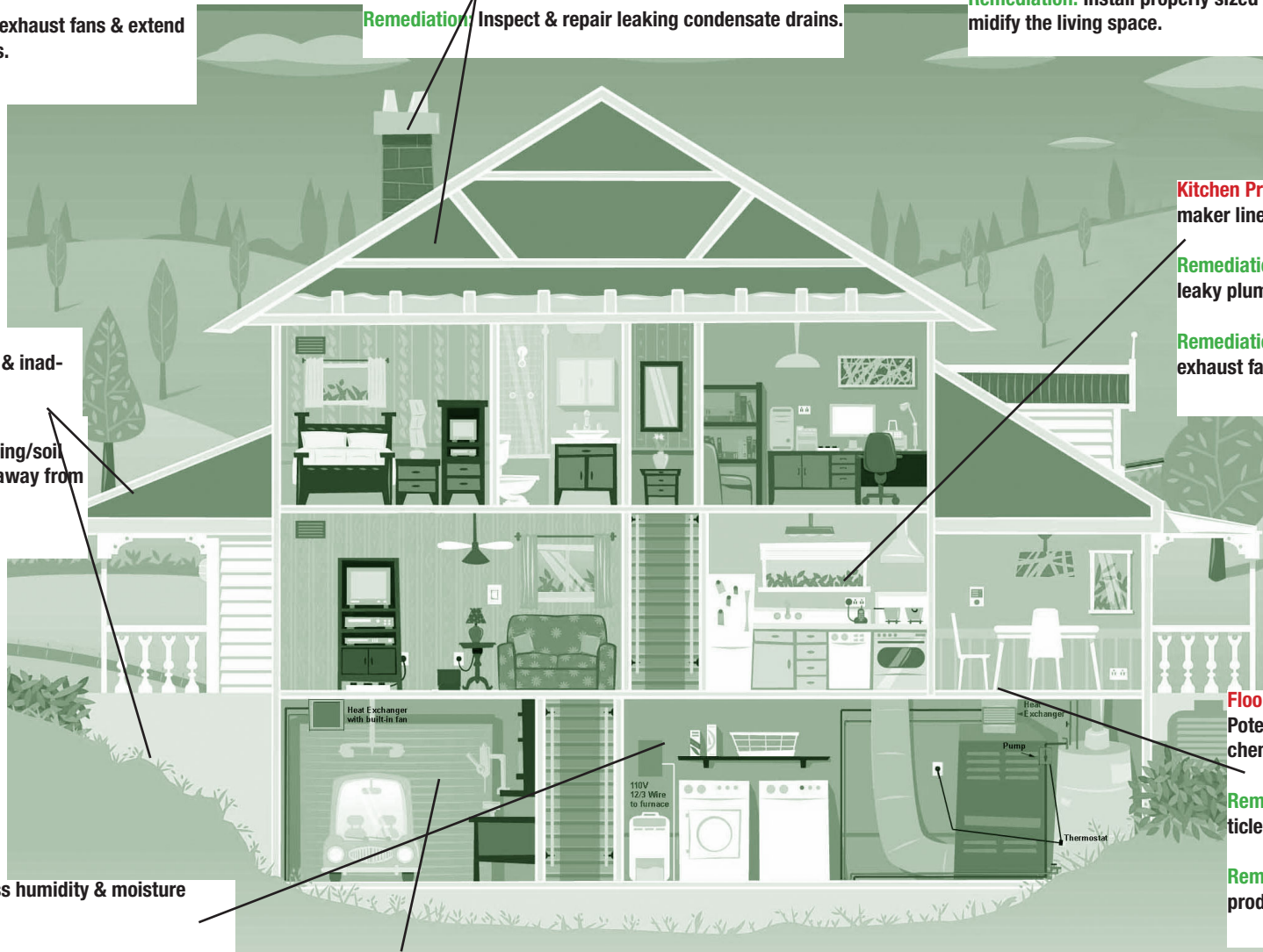
Poor grading at the foundation & inadequate roof drainage.

**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.