OPEN GROUND VIOLATIONS – ELECTRICAL

Three prong outlets, if not grounded properly, will be cited with an Open Ground Violation. This presents a hazard to persons and electronic equipment which may be remedied (or identified to users) by one of the following:

1) Add GFCI circuit breaker to the panel and label all receptacles that it serves "no equipment ground" and “GFCI Protected”. (Test of the circuit breaker should trip breaker, test at the outlet may or may not trip breaker depending on quality of the tester. No permit is required to swap breaker).

2) Change receptacle to GFCI and label "no equipment ground" (test should trip receptacle, no permit to swap receptacle);

3) Ensure outlet is protected "down the line" from a GFCI receptacle and label "no equipment ground" and “GFCI Protected”;

4) Switch receptacle back to a two prong receptacle (no permit required);

5) Add ground wire (requires electrical permit).

Any questions can be directed to the Electrical Inspector or Building Official by calling 269-337-8026.