

(Contractor),

An issue has presented itself with the use of power actuated nails for the anchoring of wooden sill plates to concrete slab foundations.

The manufacturers' of the nails no longer provide a spacing chart for the installation of the nails in exterior and bearing walls and thus the department inspectors have no direction as to their proper use in the installation of wooden sill plates.

Since the Indiana Residential Code requires the building department to determine equivalency to the code requirement (1/2" inch by 10" anchor bolts at 6' on center) before alternate means to anchor sill plates can be approved, contractors have three options:

1. The loading information provided by the nail manufacturer can be applied to the proposed structure by an engineer to determine the required spacing and that information can be provided to the building department office for approval prior to construction,
2. Another approved alternate method can be used that provides the equivalent spacing information in the listing information of the product or,
3. The code specified anchor bolts can be used for the structure.

Thank you,