

## RE: SECOND TERMITE TREATMENT FOR NEW DWELLINGS

As of today, January 24, 2017, the Baker County Building Department will begin requiring a second termite inspection on all new homes.

**105.10** ...If the soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to *final building approval*.

**105.11** Notice of Termite protection. A permanent sign which identifies the termite treatment provider and need for re-inspection and treatment contract renewal shall be provided. The sign shall be posted near the water heater or electric panel.

Also according to the 2014 Florida Building Code **R318.1.6**, a vertical chemical barrier shall be applied promptly after construction is completed, including initial landscaping and irrigation/sprinkler installation.

Before calling in for your Certificate of Occupancy inspection, be sure you have

- The final termite treatment inspection, and
- The permanent sign with required identification, near the water heater or electric panel

Contractors, as well as Home Owner/Builders, be sure to add this information to your Inspections required so there won't be any delays in receiving your Certificates of Occupancy.

Thank you for your cooperation.

Bryan Higginbotham  
Building Official

place. The contract shall provide specific data mirroring that required by an application for permit, specifically, without limitation, date of execution, building owner or dealer, and anticipated date of completion. However, the construction activity must commence within 6 months of the contract's execution. The contract is subject to verification by the Department of Business and Professional Regulation.

**[A] 105.4 Conditions of the permit.**

**105.4.1 Permit intent.** A permit issued shall be construed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a *permit* prevent the *building official* from thereafter requiring a correction of errors in plans, construction or violations of this code. Every *permit* issued shall become invalid unless the work authorized by such *permit* is commenced within six months after its issuance, or if the work authorized by such *permit* is suspended or abandoned for a period of six months after the time the work is commenced.

**105.4.1.1** If work has commenced and the *permit* is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new *permit* covering the proposed construction shall be obtained before proceeding with the work.

**105.4.1.2** If a new *permit* is not obtained within 180 days from the date the initial *permit* became null and void, the *building official* is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new *permit* may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial *permit* became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new *permit*.

**105.4.1.3** Work shall be considered to be in active progress when the *permit* has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

**105.4.1.4** The fee for renewal reissuance and extension of a *permit* shall be set forth by the administrative authority.

**[A] 105.5 Expiration.** Reserved.

**[A] 105.6 Denial or revocation.** Whenever a *permit* required under this section is denied or revoked because the plan, or the construction, erection, alteration, modification, repair, or demolition of a building, is found by the local enforcing agency to be not in compliance with the *Florida Building Code*, the local enforcing agency shall identify the specific plan or project features that do not comply with the applicable codes, identify the specific code chapters and sections upon which the finding is based, and provide this information to the *permit* applicant. If the local building code administra-

tor or inspector finds that the plans are not in compliance with the *Florida Building Code*, the local building code administrator or inspector shall identify the specific plan features that do not comply with the applicable codes, identify the specific code chapters and sections upon which the finding is based, and provide this information to the local enforcing agency. The local enforcing agency shall provide this information to the *permit* applicant.

**[A] 105.7 Placement of permit.** The building *permit* or copy shall be kept on the site of the work until the completion of the project.

**105.8 Notice of commencement.** In accordance with Section 713.135, *Florida Statutes*, when any person applies for a building *permit*, the authority issuing such *permit* shall print on the face of each *permit* card in no less than 14-point, capitalized, boldfaced type: "WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

**105.9 Asbestos.** The enforcing agency shall require each building *permit* for the demolition or renovation of an existing structure to contain an asbestos notification statement which indicates the owner's or operator's responsibility to comply with the provisions of Section 469.003, *Florida Statutes*, and to notify the Department of Environmental Protection of his or her intentions to remove asbestos, when applicable, in accordance with state and federal law.

**105.10 Certificate of protective treatment for prevention of termites.** A weather-resistant job-site posting board shall be provided to receive duplicate treatment certificates as each required protective treatment is completed, providing a copy for the person the *permit* is issued to and another copy for the building *permit* files. The treatment certificate shall provide the product used, identity of the applicator, time and date of the treatment, site location, area treated, chemical used, percent concentration and number of gallons used, to establish a verifiable record of protective treatment. If the soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

**105.11 Notice of termite protection.** A permanent sign which identifies the termite treatment provider and need for reinspection and treatment contract renewal shall be provided. The sign shall be posted near the water heater or electric panel.

**105.12 Work starting before permit issuance.** Upon approval of the *building official*, the scope of work delineated in the building *permit* application and plan may be started prior to the final approval and issuance of the *permit*, provided any work completed is entirely at risk of the *permit* applicant and the work does not proceed past the first required inspection.

prior to exterior chemical soil treatment to enhance vertical penetration of the chemicals.

**R318.1.6** If soil treatment is used for subterranean termite prevention, chemical soil treatments shall also be applied under all exterior concrete or grade within 1 foot (305 mm) of the primary structure sidewalls. Also, a vertical chemical barrier shall be applied promptly after construction is completed, including initial landscaping and irrigation/sprinkler installation. Any soil disturbed after the chemical vertical barrier is applied shall be promptly retreated.

**R318.1.7** If a registered termiticide formulated and registered as a bait system is used for subterranean termite prevention, Section R318.1.1 through Section R318.1.6 do not apply; however, a signed contract assuring the installation, maintenance and monitoring of the baiting system that is in compliance with the requirements of Chapter 482, *Florida Statutes*, shall be provided to the building official prior to the pouring of the slab, and the system must be installed prior to final building approval.

If the baiting system directions for use require a monitoring phase prior to installation of the pesticide active ingredient, the installation of the monitoring phase components shall be deemed to constitute installation of the system.

**R318.1.8** If a registered termiticide formulated and registered as a wood treatment is used for subterranean termite prevention, Sections R318.1.1 through R318.1.6 do not apply. Application of the wood treatment termiticide shall be as required by label directions for use, and must be completed prior to final building approval.

**R318.2 Penetration.** Protective sleeves around piping penetrating concrete slab-on-grade floors shall not be of cellulose-containing materials. If soil treatment is used for subterranean termite protection, the sleeve shall have a maximum wall thickness of 0.010 inch (0.25 mm), and be sealed within the slab using a noncorrosive clamping device to eliminate the annular space between the pipe and the sleeve. No termiticides shall be applied inside the sleeve.

**R318.3 Cleaning.** Cells and cavities in masonry units and air gaps between brick, stone or masonry veneers and the structure shall be cleaned of all nonpreservative-treated or non-naturally durable wood, or other cellulose-containing material prior to concrete placement.

**Exception:** Inorganic material manufactured for closing cells in foundation concrete masonry unit construction or clean earth fill placed in concrete masonry unit voids below slab level before termite treatment is performed.

**R318.4 Concrete bearing ledge.** Brick, stone or other veneer shall be supported by a concrete bearing ledge at least equal to the total thickness of the brick, stone or other veneer which is poured integrally with the concrete foundation. No supplemental concrete foundation pours which will create a hidden cold joint shall be used without supplemental treatment in the foundation unless there is an approved physical barrier. An approved physical barrier shall also be installed from below the wall sill plate or first block course horizontally to embed

in a mortar joint. If masonry veneer extends below grade, a termite protective treatment must be applied to the cavity created between the veneer and the foundation, in lieu of a physical barrier.

**Exception:** Veneer supported by a structural member secured to the foundation sidewall in accordance with ACI 530/ASCE 5/TMS 402, provided at least a 6 inch (152 mm) clear inspection space of the foundation sidewall exterior exists between the veneer and the top of any soil, sod, mulch or other organic landscaping component, deck, apron, porch, walk or any other work immediately adjacent to or adjoining the structure.

**R318.5 Protection against decay and termites.** Condensate lines, irrigation/sprinkler system risers for spray heads, and roof downspouts shall discharge at least 1 foot (305 mm) away from the structure sidewall, whether by underground piping, tail extensions or splash blocks. Gutters with downspouts are required on all buildings with eaves of less than 6 inches (152 mm) horizontal projection except for gable end rakes or on a roof above another roof.

**R318.6 Preparation of building site and removal of debris.**

**R318.6.1** All building sites shall be graded to provide drainage under all portions of the building not occupied by basements.

**R318.6.2** The foundation and the area encompassed within 1 foot (305 mm) therein shall have all vegetation, stumps, dead roots, cardboard, trash and foreign material removed and the fill material shall be free of vegetation and foreign material. The fill shall be compacted to assure adequate support of the foundation.

**R318.6.3** After all work is completed, loose wood and debris shall be completely removed from under the building and within 1 foot (305 mm) thereof. All wood forms and supports shall be completely removed. This includes, but is not limited to: wooden grade stakes, forms, contraction spacers, tub trap boxes, plumbing supports, bracing, shoring, forms or other cellulose-containing material placed in any location where such materials are not clearly visible and readily removable prior to completion of the work. Wood shall not be stored in contact with the ground under any building.

**R318.7 Inspection for termites.** In order to provide for inspection for termite infestation, clearance between exterior wall coverings and final earth grade on the exterior of a building shall not be less than 6 inches (152 mm).

**Exceptions:**

1. Paint or *decorative cementitious finish* less than  $\frac{5}{8}$  inch (17.1 mm) thick adhered directly to the masonry foundation sidewall.
2. Access or vehicle ramps which rise to the interior finish floor elevation for the width of such ramps only.
3. A 4-inch (102 mm) inspection space above patio and garage slabs and entry areas.