

CONSTRUCTION TIME LINE

Each new home that R B Construction builds goes through a series of construction stages. We have outlined these stages for you to help you better understand the home building process. Please keep in mind the regional variances may occur, which will cause the stages of construction of your home to vary slightly from what is represented.

When visiting your new home as it is under construction, please be aware that certain construction hazards may exist. We have outlined many of those hazards for you, but keep in mind this list may not be all inclusive. And more importantly, never visit the construction site unescorted, and always be sure you are wearing proper clothing, footwear and protective equipment.

You safety is our first and foremost concern.

Slab

The following tasks are completed at this stage:

- *Homesite scraped, leveled and pinned.*
- *Slab form boards set.*
- *Underground plumbing in place.*
- *Type II & Vapor barrier in place.*
- *Slab poured.*
- *In some locations, flat work (sidewalks, patios and driveways) is formed, and the Concrete is poured.*
- *Slab form boards pulled.*
- *Rough grade completed.*
- *Trash bins installed.*

Construction related hazards associated with this stage of construction:

- * *Open trenches*
- * *Loose or piled dirt and rock.*
- * *Tripping hazards (form boards, kickers, post tension cables).*

Frame

The following tasks are complete at this stage:

- *All exterior walls are in place.*
- *All Interior walls are in place.*
- *All roof trusses are in place.*

Construction related hazards associated with this stage of construction:

- * *Temporary wall bracings are a bumping and tripping hazard.*
- * *Exposed nails in lumber are both a puncture and cutting hazard.*
- * *Stacked or un-banded lumber can fall and be a hazard.*

Roof and Exterior Sheathing

The following tasks are complete as this stage:

- *Exterior sheathing installed.*
- *Window installed.*
- *Roof sheathing completed.*
- *Roof nailing completed.*
- *Roof tiles or shingle material loaded.*
- *Water intrusion inspection completed.*

Construction related hazards associated with this stage of construction:

- * *Temporary wall supports, lateral bracing.*
- * *Temporary stairs not yet secured with fall protection.*
- * *Loosely stacked construction material (4 X 8 sheets of plywood or roof sheathing).*

Pre-Drywall

This is the last stage of "Rough Construction." The following tasks are completed at this stage before your Construction can start the "Finish Stages" of your home:

- *Rough plumbing installed.*
- *Rough HVAC (Heating, Ventilation, and Air-Conditioning) installed.*
- *Rough electric installed.*
- *Rough frame inspections (municipal inspections: mechanical, plumbing, electrical and frame) completed.*
- *Batts installed (wall insulation).*
- *Drywall stacked or scheduled.*
- *In some locations, flat work (sidewalks, patios and driveways) is formed and the concrete is poured.*

Construction related hazards associated with this stage of construction:

- * *Lots of loose and hanging material.*
- * *Tripping hazards exist from excess material that may not be removed.*
- * *Puncture hazards may exist from boards with exposed nails or rough wiring not yet secured.*

Drywall and Exterior Finish

This is the beginning of your finish stages of construction. The following tasks are completed at this stage:

- *Drywall installed throughout the home.*
- *Drywall nailing inspection completed.*
- *Ceiling insulation installed (per plan). Note: not required between 1st & 2nds floors.*
- *Drywall taped and textured in accordance with the approved home plan.*
- *Exterior finishes will be started (brick, cementitious finish, stone or siding).*

Construction related hazards associated with this stage of construction:

- * *Lots of slips, trips and fall hazards.*
- * *Stacked drywall.*
- * *Excess piles in and around the home.*
- * *Loose drywall nails on the floor.*
- * *Sharp pieces of tin (corner bead) may still be exposed on walls.*
- * *Wet drywall mud on the floor is very slippery.*
- * *Exterior hazards include scaffolding & associated materials.*
- * *Overhead roofing material hazards.*

Interior Trim & Cabinets

The following tasks are completed at this stage:

- *Exterior doors installed (this is done prior to Frame Inspection).*
- *Garage doors installed.*
- *Interior door casings & doors installed.*
- *All cabinets installed.*
- *Base molding installation complete.*
- *Ceiling molding & chair molding (if required per the approved plan).*
- *Staircase railing & balusters installed (two story homes).*

Construction related hazards associated with this stage of construction:

- * *Loose trim material on the floor (slip and trip hazards).*
- * *Sawdust in the air from all of the enclosed carpentry work.*
- * *Safety rails are removed from stair casings, fall hazards exist.*

Painting & Counter top

The following tasks are completed at this stage:

- *Interior painting applied.*
- *All countertops installed.*
- *Mirrors & shower enclosures installed.*
- *Outside landscaping is started (weather permitting).*

Construction related hazards associated with this stage of construction:

- * *Sawdust in the air (dust mask recommended).*
- * *Paint spray in the air (dust masks or respirators required).*
- * *Soft yards from landscaping work.*

Flooring

The following tasks are completed at this stage:

- *Finish electrical installed & operationally tested.*
- *Finish plumbing installed & operationally tested.*
- *Finish HVAC installed & operationally tested.*
- *All flooring installed.*
- *Appliances installed.*
- *In some locations, flat work (sidewalks, patios & driveways) is formed & concrete is poured.*
- *Outside landscaping is completed (weather permitting).*

Construction related hazards associated with this stage of construction:

- * *Interior: Open electrical wiring during final trim outs, electrical shock hazard.*
- * *Tripping hazards exist during flooring installation.*
- * *Exterior: If the flat work is being accomplished at this time, tripping hazards exist.*