

## New Home Construction Required Inspections

The following are required inspections that must be performed. It is the responsibility of the permit holder to request and schedule an inspection when work is ready for inspection and to provide access to the building inspection department so that inspections may be performed. All work requiring inspections shall remain accessible and not be concealed until approved by the building inspection department.

**Call 913-259-3611 to request inspections** between 8:00 a.m. and 4:00 p.m. Building inspection staff is not responsible for fax, email or voice mail inspection requests being lost or misplaced.

	Type of Inspection	Comments
	Footings and Piers/Pier Pads	
	Foundation Walls and Drains	
	Pre-back Drain Tile and Waterproofing	Inspection required to verify installed as required.
	Under Slab/Under Floor	Includes any plumbing, electrical, mechanical or other systems installed under a floor slab or beneath a building.
	Structural Slabs, Driveway, Patio, Sidewalk and Curbs	Inspections are required prior to the placement of concrete for all slabs, driveways, patios, sidewalks and curbs.
	Rough In <ul style="list-style-type: none"> <li>- Framing (Structural / Non Structural)</li> <li>- Mechanical/Electrical/Plumbing</li> </ul>	The rough-in inspection includes framing, electrical, plumbing and mechanical. Separate inspections of each trade will not be performed due to time constraints placed upon inspection department staff.
	Roof Midway: Ice/Water, Felt	Inspection is required to verify moisture barrier, felt paper, flashing and final roof installation. Ice and water shield is required by code.
	Roof Final: Flashing and Installation	
	Insulation	Inspection is to verify the R-value and placement of insulation.
	Drywall	Inspection is to verify garage firewall and bathroom greenboard.
	Electrical Service	Grounding shall be completed to water service piping and ground rod.
	Gas Piping and Testing	Air pressure test shall be set up prior to inspection. Minimum 10 psi air held for a minimum of 10 minutes.
	Outside Gas Piping	Metallic piping requires minimum 12" burial depth, plastic piping requires 18" burial depth.
	Outside Water Piping	Minimum 42" burial depth.
	Outside Underground Electric	Underground electrical requires minimum 24" burial depth. Every requires 36" burial depth. Any conductors shall be listed for wet locations.
	Final Inspection	Call 913-259-3611 when work is completed.