



Note:

- All inspections require permit to be posted with the address visible at all times. Portable restroom must be on site.
- Premises must be kept clean at all times free of trash and debris.
- **APPROVED PLANS SHALL BE PRESENT AT THE JOB SITE DURING ALL INSPECTIONS EXCEPT TEMPORARY CONSTRUCTION POWER POLE (T-POLE) OR WORKING CLEARANCE.**
- A \$75 Re-Inspection fee will be imposed on a failed inspection.

	Timeline of Inspections	Permit Required	Request Inspection When:	What Inspector Looks for:
Groundwork	1. Temporary Construction Power Pole Inspection	Electrical Permit	As soon as ready	-Ground rod -Wiring installed correctly -Bracing -20 amp breaker & GFCI receptacle
	2. Underground Plumbing Rough-In Inspection	Plumbing Permit	Once underground or under slab plumbing is in place, but before rebar is installed.	-Sewer line must be pressurized with water as per code requirements
	<i>Form Survey: Used to illustrate the location of form boards in relation to the property lines, building lines and easements. Must be emailed to residentialplanreview@brownsvilletx.gov. Please allow one full business day for approval.</i>			
	3. Foundation Inspection	Building Permit	Once Form Survey is approved and foundation forms/reinforcement steel is in place and before pouring of concrete.	-check required setbacks -depth of footings, pest control, rebar installation per plans, 6 mil poly, beams (clear of water, fill or debris) -grid need to be tied to beam steel/rebar -all rebar needs to be placed on chairs
<i>Erection of Structure: Structure needs to be completed.</i>				
Rough-In	4. Mechanical Inspection	Mechanical Permit	Before framing inspection and walls are covered	-mechanical ductwork in place -refrigerant lines installed, insulated, and protected -working platform and walkway in attic
	5. Electrical Inspection	Electrical Permit		-Number of outlets and circuits as per Ordinance (required home runs, bonding, GFI's for kitchen islands and restrooms). Two wires per staple. -Smoke/CO detectors interconnected -smoke detectors 3' from mechanical
	6. Plumbing Wall-Up Inspection	Plumbing Permit		-All lines need to be tied to structure and pressurized with water as per plumbing codes -ensure exhaust vents exit building -water meter must be installed
<p><i>Before you call for a Framing Inspection:</i></p> <p><i>Option 1: Ensure that you have PASSED Mechanical, Electrical and Plumbing Wall Up Inspections (three tan tags) MUST KEEP FOR YOUR RECORDS</i></p> <p><i>Option 2: Call for Mechanical, Electrical, Plumbing Wall Up and Framing Inspection to be done all at once; If one or more of the following inspections fail (Mechanical, Electrical, or Plumbing), the Framing Inspection will be cancelled.</i></p>				
	7. Framing Inspection	Building Permit	After rough-in inspections have passed and all framing is in place and matches approved plans	-Metal reinforcement as per engineer plans (hurricane ties, straps, boots) -purlins, anchorage -headers -size of structural members (studs, joists, rafters, joist hangers or engineered beams) -moisture control membrane -attic ventilation -windows in place, safety glass & openable per code -poly seal -All roof loads land on wall or beam
	8. Fire Wall Inspection	Building Permit		-In a duplex, ensure a one-hour separation is in place. -Verify wall is completely covered by 5/8" sheetrock and is properly sealed. For Townhouses, a block wall is required.
	9. Insulation Inspection	Building Permit	After framing inspection has passed and insulation is installed	-must comply with minimum IECC requirements
	10. Working Clearance Inspection	Electrical Permit; Working Clearance must be in file to release power	When meter can and main service panel are installed	-no wires to be energized are exposed -meter box & main disconnect -two ground rods six feet apart -proper grounding and bonding
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Residential Inspection Process

Call (956)548-6150 by 3:30pm to schedule for next business day

Final	11. Final MEP Inspections	Mechanical Permit Electrical Permit Plumbing Permit	After all mechanical, electrical, plumbing work is complete and working clearance/electrical service is provided.	-Inspector will do final walk-thru checking fixture installation, plumbing apparatus installation and HVAC furnaces -Call electrical final before installing blown-in insulation in your attic.
	<p>Before you call for a Final Inspection:</p> <p>Option 1: <i>Ensure that you have PASSED Final MEP Inspections (three green tags) <u>MUST KEEP FOR YOUR RECORDS</u></i></p> <p>Option 2: <i>Call for <u>Final Mechanical, Electrical, Plumbing and Building Inspections</u> to be done all at once; If one or more of the following inspections fail (Mechanical, Electrical, or Plumbing), the Final Building Inspection will be cancelled.</i></p>			
	12. Final Building Inspections	Building Permit	All work is done.	-Driveway -Right of way/ sidewalk -Kitchen sink connected to water heater -Interior doors and hardware -garage door -minimum one full bath with plumbing apparatus -if stairs are provided, adequate handrails and guardrails are in place -smoke detectors, carbon monoxide -door from garage to living area, needs a self-closing device -no debris / trash on site
	<ul style="list-style-type: none"> This list is for reference only and is not all inclusive. Inspections must comply with City adopted codes. 			