

7207 Stephen F. Austin Jones Creek, TX 77541 Phone: (979) 233-2700 Fax: (979) 233-3712

Residential New Home Building Requirements

This document is not meant to modify any Federal or State laws or City Ordinances. It is intended to be informative and to be used as a guideline. Where circumstances of a particular job differ from these procedures, the decision of the Permitting Department will prevail.

Building Permit

Before a building permit will be issued, all plans and documents related to the permit application must be approved by the Permitting Department and Inspector reviewing the Plan Review. Approved permits must be picked up at City Hall before work begins and retained on site during construction. Permit becomes void if construction does not commence within 90 days from permit issuance.

A permit fee must be paid upon submission of the permit application for all new residential construction. All permit fees are non-refundable.

All contractors performing work within the Village jurisdiction must be registered with the city and provide proof of insurance.

Plan Review

The city will verify submittal documents are completed and ready for Plan Review. The Permitting Department will contact the applicant directly if any additional information and/or documents are required and to discuss any noncompliance or deviation from City zoning and adopted Code requirements. You may contact the Permitting Department for the status of your permit at (979) 233-2700.

Inspections

Inspections requests received by 5:00 p.m. Monday-Friday will be preformed within the next 1-2 business days. Inspection requests may also be emailed to the Utilities Clerk at utilities@jonescreektx.gov

The building final inspection must be passed and the Certificate of Occupancy issued prior to occupancy of building.

Construction Site

A temporary property address must be posted at the front of the lot and readable from the street. Permanent street numbers must be displayed before the final inspection.

A portable sanitary restroom for your workers MUST be on your property until the final inspections are aproved.

A trash receptacle constructed to prevent construction trash from blowing or scattering fron the jobsite/property shall be maintained until job completion. NO construction material, debris or sanitary restroom facility shall be placed or stored in the public right-of-way or drainage areas at any time.

Erosion control must be in place prior to the first inspection.



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Submittal Requirements:

- CONSTRUCTION DOCUMENT SUBMITTALS: Two (2) copies of complete sets of construction documents are required for plan review. Construction documents must be submitted along with a completed permit application form.
- Site Plans (plot plans) drawn to a scale of 1"=20". Site plans must show lot dimensions, footprint of building and
 distance from the building property lines, driveways, platted building lines, all easements, and the address and
 legal description of the lot.
- Floor Plans drawn to a scale of ¼"=1'. Floor plans must show all dimensions, room names, size and type of windows and doors, cabinets, and fixtures, and ceiling heights.
- Exterior Elevation Plans drawn to a scale of ½"=1'. Exterior elevation plans must show exterior materials, windows, and doors, roof slopes, chimneys, and overhangs.
- **Structural Plans**, where required, drawn to a scale of ½"=1'. Structural plans must show second floor framing, ceiling framing, roof framing, headers, and beams.
- Foundation Plans (Must be sealed by a state of Texas Licensed Engineer or Foundation Detail (Reference IRC) drawn to a scale of ½"=1". Foundation plans must show all dimensions, location and spacing of beams, location of post-tensioning cables (if applicable), location and sizes of rebar (if applicable), concrete specifications, slab thickness, beam sizes and details, post-tension cable details (if applicable), other notes and requirements by the Engineer, and the address and legal description of the lot.
- Engineer's Foundation Design Letters. Letters must include a statement that the foundation has been designed
 specifically for soil conditions of listed lot and that design is in accordance with the building code, must be sealed
 by the State of Texas Licensed Engineer that designed the foundation plans, and must show the address and legal
 description of the lot.
- Masonry on Wood Details (if applicable). Masonry on wood details must be sealed by a State of Texas Licensed Engineer or built to the International Residential Code details.
- **Electrical Plans** (may be combined with floor plans) drawn to a scale of ½"=1'. Electrical plans must show location of receptacles and other outlets, exhaust fans, smoke detectors, light fixtures, service equipment and panels.
- **Plumbing Plans** (may be combined with floor plans) drawn to a scale of ½"=1'. Plumbing plans must show location of fixtures, water heaters, and gas outlets.
- Energy Compliance Report- ResCheck, Remrate, or IC3 report accepted. (www.energycodes.gov)

NOTE: A form survey sealed by a State of Texas Licensed Surveyor will be required to be on site for the Rough Plumbing Inspection.



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New Residential Plan Review Checklist

Address:	Date Received:
Fuel/Gas, and Ener Prior to permit iss	s Creek has adopted the 2009 International Building, Residential, Plumbing, Mechanical, gy Conservation Codes and the 2008 National Electrical Code. uance, all properties must have an approved plat and site plan released from the Zoning nit application with an original signature must be complete and submitted with the following
Legal North Prope All ea Prope Drive	Plans to include: (Must submit a filed plat of lot) description (lot, block, subdivision) area and scale crty lines and lot dimensions assements beed structure and all existing buildings eways and sidewalk dimensions cks for the front, rear and sides of house must be shown on site plan.
OSSF	Documentation, if applicable
	idential Energy Code Compliance Report-ResCheck, IC3 report and Energy Staroted. www.energycodes.org
Foundation D Foundation p	andation Plans- Conventional Rebar Slab Foundation- Regionally Accepted Practices- letail (Reference IRC) or Engineered Plans or Post Tension Foundation- Engineered lans and letter. Must state foundation was designed for the soil conditions on that particular sign criteria of the IRC.
	s of House Plans to include: floor plans, exterior elevations, roof design, mechanical ical design, plumbing design, construction details, window/door schedule, masonry on wood wall details.
	vay approaches and drainage culverts- Engineered plans (Driveways accssing State juire a TXDOT permit)
Contra	actor Registration required for General, Electrician, Plumber, Mechanical, Irrigator,



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Residential New Home Inspections

Please contact Jones Creek City Hall to request inspection(s). Inspections requested by 5:00 p.m. Monday-Friday will be performed within 1-2 buisiness days. Inspection requests may also be emailed to trash.jonescreek@gmail.com

Inspections for each group below must be called in at the same time.

Plumbing Rough- All inspections in theis group must be requested at the same time.

Water Service

Yard Sewer

Form Survey- Must be in permit packet for inspection to be passed.

Foundation- Engineered Foundation letter is acceptable, but must be in packet at time of frame inspection.

Electric Rough- All inspections in this group must be requested at the same time.

Mechanical Rough
Gas Rough Piping/Test
Plumbing Topout
Frame

Energy Isulation- Third party inspection results to be placed in permit packet.

Construction Electric/Gas Final- Meters will be released by city.

Electrical Final- All in spections in this group must be requested at the same time.

Mechanical Final

Plumbing Final

Energy Final- Third party energy inspection results to be placed in permit packet.

Customer Service Inspection Form- Will be completed by inspector.

Temporary Pole and Flatwork- Inspection can be called in to the city and requested at any time during construction.



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There will be 2 inspections required, one at pre-drywall and one at final. Duct testing must be conducted at finals, but prior to the Bulding Final.

Pre-Drywall Inspection to include:

- Insulation R-Value Installed
- Quality of Insulation Installation
- Window Values
- Proper Sealing of Envelope
- Thermal Bypass Enclosure installed in appropriate locations
- Inspection of Duct System Connections for prper sealing techniques

Final Inspection to Include:

- Attic Insulation Installed R-Value and Quality
- Space Heater and Cooling Equipment Efficiencies
- Water Heating Equipment Efficiency
- Weather Stripping of all doors (and attic access located within conditioned space)
- Duct Leakage Testing
- Blower Door Testing

Third party energy inspectors must have one of the certifications listed below and must be registered with the Village of Jones Creek prior to conducting any inspections.

ICC Certifications

HERS Certification

BPI Certification

Proof of Experience Performing Diagnostic Testing

The third party inspector must leave verification of compliance on site for city inspector. Building Finals will not be approved unless all required documentation is received.



Village of Jones Creek Texas

Phone: (979) 233-2700 Fax: (979) 233-3712 7207 Stephen F. Austin Jones Creek, Tx 77541

Residential Permit Application

Building Permit Number: Project Address:					
Lot:	Block:	Subdivision:			
Project Description:	NEW BUILD O	REMODEL/ADDITION	O SPE	CIFY OTHER:	
ACCES	PLUMBING O	MECHANICAL LAWN IRRIGATION	O ELEC O SWIMMIN	CTRICAL O DEMO O IG POOL O FENCE O	
Description of Work:					
Area Square Feet:					
Living: Garage	: Covered Pord	ch: Tot	tal:	Number of Stories:	
IS THIS PROPERTY	IN A FLOODPLAIN: OYE			ood Plain Certificate	
GENERAL CONTRACTOR	CONTACT PERSON		VE NO:	CONTRACTOR LICENSE NO.:	
MECHANICAL CONTRACTOR	2				
ELECTRICAL CONTRACTOR					
PLUMBER/IRRIGATOR					
TPO ENERGY PROVIDER					
Permit becomes null and void if w abandoned for a period of 180 day	ork or construction authorized is ys at any time after work has cor	s not commenced within a nmenced. <u>All</u> permits req	180 days, or if const	ruction or work is suspended or on. All permits are non-refundable.	
I hereby certify that I have recordinances governing this type	ad and examined this applicat e of work will be complied wit r cancel the provisions of any o	ion and know the same h whether specified or i	to be true and co	rrect. All provisions of laws and	
Signature of Applicant: Date:					
OFFICE USE ONLY:					
Approved By:			Date Approve	d:	
Building Permit Fee:			Total Permit Fee	s:	
Plan Review Fee:					
Plumbing Fee:	Received By:				
Electrical Fee: Mechanical Fee:		Date	e:		