



CITY OF BAYTOWN

RESIDENTIAL DEVELOPMENT PLAN CHECKLIST

Checklist must be included with all plan submittals. Applicants shall use this checklist to aid in submitting complete permit plans for review. All plans are subject to a full review and additional information/corrections may be required.

- Completed Residential Development Permit Application
- Digital Copy of Plans – All documents shall be of sufficient quality and clarity to facilitate review. (Combine the complete plan set into a single .pdf file)
- Plan Cover Sheet with the following project information:
 - Index of drawings
 - Design Criteria – 2015 IRC, IPC, IFGC, IMC, IECC and 2017 NEC
 - Wind Design Criteria – 150 mph (ultimate design wind speed, V ult)
 - Address, model name/number, selected options and elevation
 - Lot coverage calculations including all improvements on property
 - Identify the flood zone in which the property is located
- Property Survey
- Proposed Plot Plan – Include public sidewalk in the right-of- way
- Plan View Drawings
- Elevation View Drawings – Front, Rear, Sides
- Engineered Foundation Plan and Details – Top of form shall extend 18” above crown of the road*
- Engineered Frame and Windstorm Resistant Construction Plan and Details (150 mph V ult)
 - Roof framing plan – Identify purlin size, location, length and bearing location of brace.
 - Ceiling framing plan – Identify beams used for roof bracing.
 - Roof ventilation plan and calculations – Identify attic area, ventilation methods and total net free ventilating area in upper and lower thirds.
 - Wall framing plan – Identify header location, size and span.
 - Wall section details
- Provide the following construction documents:
 - Isometric drawings and riser diagrams for gas and plumbing
 - Load calculations and one-line diagrams for electrical
 - Heating and cooling load calculations, sizing and design for mechanical systems.
 - Documents shall be specific to each model, option and elevation and bear the seal and signature of a licensed professional engineer or the name, signature and license number of the master of the respective trade.
- Energy Code Analysis (REScheck or equivalent - 2015 IECC)
- Completed Utility Service Request Application

By submitting these plans the applicant states that such plans are complete and correct. Incomplete plans will be returned as having not been reviewed and administratively incomplete.

Office Use Only		
Date Received:		Permit # _____