



ADA COUNTY DEVELOPMENT SERVICES

Building Division
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Submittal Requirements for a Post Frame Building or a Pole Barn In Ada County

Post frame buildings are engineered structures in Ada County.

The International Residential Code (IRC) for One and Two Family Dwellings provides a prescriptive method for building dwellings of a very basic design. Larger and more complex buildings do not fit this prescriptive method of construction and require engineering. The IRC does not address buildings employing lateral soil bearing, where posts or poles used as columns are embedded in earth or concrete, such as a post frame building or a pole barn. An engineered design with lateral analysis, axial and flexural loading and depth of embedment calculations is required.

Submittal documents for the purpose of obtaining a building permit must be prepared by a licensed design professional (Title 54 chapter 3, Architects) in accordance with Idaho state law. If the nature of the work is primarily structural, the stamp of a licensed professional engineer is acceptable. If the building is to be heated and or cooled a res check energy code compliance report will be required.

This document is based on the 2012 edition of the International Residential Code for One and Two Family Dwellings.