Framing members are stack framed and vertically aligned to create direct load path. APA plywood or OSB roof sheathing (amitted for clarity) Roof trusses (energy heel roof trusses shown) 24° o.c. Single top plate Framing members "stack" to create direct load path APA plywood or OSB wall sheathing 2x6 studs 24" o.c. supporting one floor, roof and ceiling. Height limitations per code requirements. APA Stund-I-Floor\* minimum 24 oc APA Rim Board\* APA wood I-joists or SCL 24° o.c.

# **Wood Frame Construction Manual**

**LM Reder** 

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WFCM .2001 2012 Wood Frame Construction Manual Commentary, Web Version ,2012-01-13 The 2012 Wood Frame Construction Manual WFCM for One and Two Family Dwellings was developed by the American Wood Council's AWC Wood Design Standards Committee and is referenced in the 2012 International Building Code and 2012 International Residential Code Tabulated engineered and prescriptive design provisions in WFCM Chapters 2 and 3 respectively are based on the following loads from ASCE 7 10 Minimum Design Loads for Buildings and Other Structures 0 70 psf ground snow loads110 195 mph 700 year return period 3 second gust basic wind speedsSeismic Design Categories A DThe WFCM includes design and construction provisions for connections wall systems floor systems and roof systems A range of structural elements are covered including sawn lumber structural glued laminated timber wood structural sheathing I joists Commentary WFCM ,2001 **Wood Frame Construction Manual for One- and Two-family Dwellings** and trusses American national standards institute, 2011 Wood Frame Construction Manual Workbook American Wood Council, American Forest & Paper Association, 2004-08-01 Design of Wood Frame Buildings for High Wind Snow and Seismic Loadings WFCM Workbook provides a design example typical checklist and background information related to design of a wood frame structure in accordance with AF PA s Wood Frame Construction Manual WFCM for One and Two Family Dwellings 2001 Edition The design example uses plans from a 2 story residence as the basis for a structural design to resist **WFCM** American Wood Council.2015 2024 Wood Frame Construction Manual with wind seismic and snow loads Commentary 2 Volume Set Print Version ,2024-12-20 Wood Frame Construction Manual ,2001 **WFCM** Commentary Wood Frame Construction Manual ,2001 Commentary, 2001

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