

About Our Plans

At **Residential Designs, Incorporated** we believe that quality products are essential to survive in the market place. Therefore our plans consider **all structural and mechanical** aspects of each project, eliminating changes and delays which often cost hundreds of dollars. We guarantee that our plans are among the most **accurate and detailed** available in the industry.

All of our **framer friendly** home plans are **computer generated** ensuring **accuracy** as well as **clarity**.

All of our **stock house plans** have been **registered** with the **U.S. Copyright Office**.

With the **purchase of stock house plans, Residential Designs, Inc.** grants the purchaser the right to use these documents for the **construction of a single residence**.

A typical set of plans consists of the following:

Exterior Elevations:

- Front, Rear, and Side Elevations
- Scale 1/4" = 1'-0"
- Description of Finish Materials
- Roof Slopes

Floor Plans:

- Scale 1/4" = 1'-0"
- All Dimensions and Post Locations
- Beam and Header Sizes
- Door and Window Sizes
- Ceiling Details
- Floor & Deck Joist Size & Spacing
- Notes Pertaining to Code Requirements
- Mechanical & Plumbing Locations
- Standard Electrical Layout
- Square Footage of Floor Area, Garage, Decks, and Patios

Foundation Plan:

- Scale 1/4" = 1'-0"
- All Dimensions and Post Locations
- All Foundation Wall and Footing Sizes
- Beam and Header Sizes
- Door and Window Sizes
- Floor & Deck Joist Sizes & Spacing
- Notes Pertaining to Code Requirements
- Mechanical & Plumbing Locations
- Standard Electrical Layout

Roof Framing Plan:

- Scale 1/4" = 1'-0"
- All Framing Members Type and Size
- All Beam & Header Sizes & Locations
- Truss Hangers
- Roof Lines, Ridges, Valleys, & Hips
- Notes Pertaining to Code Requirements
- Over-Framed or Over-Build Areas
- Girder and Hip Master Truss Locations
- Raised and Lowered Plate Heights

Building Sections:

- Scale 1/4" = 1'-0"
- Roof Trusses and Rafter Framing
- Beam Connections and Locations
- Special Framing Details
- Plate Heights and Foundation Wall Heights
- Roof Slopes and Construction Materials
- Structural Members

Braced Wall Panel Plans: Additional

Charge if engineering is required.

- Scale 1/4" = 1'-0"
- Braced Panel Locations
- Alternate Braced Panel Locations
- Engineered Panel Locations
- Alternate Braced Panel Details
- Braced Panel Notes and Tables

Wall Sections:

- Scale 3/4" = 1'-0"
- All Materials and Construction Notes
- Insulation Requirements

Stair Detail:

- Scale 1/2" = 1'-0"
- Section Through Stairway
- Notes Pertaining to Code Requirements
- Floor to Floor Heights
- Rise and Run Dimensions

Cabinet Elevations: Additional Charge if Desired for Custom Home Plans

- Scale 3/8" = 1'-0"
- Dimensions and Details of All Cabinets

Notes:

- Nailing Schedule, Radon Notes, Structural Design Loads, Abbreviations, Truss Notes
- Electrical Symbol Key, & Insulation Notes