

MOHAVE COUNTY DEVELOPMENT SERVICES

BUILDING DIVISION

Mailing Address: P. O. Box 7000, Kingman, Arizona 86402-7000

3250 E. Kino Avenue, Kingman, AZ 86409 Phone: (928) 757-0903 Fax: (928) 757-3577

1130 E. Hancock Rd., Bullhead City, AZ 86442 Phone: (928) 758-0707 Fax: (928) 763-0870

700 N. Hwy. 91, Bldg. B, Beaver Dam, AZ. 86432 Phone: (928) 347-4904 Fax: (928) 347-4905

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RESIDENTIAL SUBMITTAL REQUIREMENTS

The 2018 International Residential Code, Section 106.1 states "All plans need to be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code." Codes presently adopted are:

- 1. 2018 International Residential Code
- 2. 2018 International Building Code
- 3. 2018 International Mechanical Code
- 4. 2018 International Plumbing Code
- 5. 2018 International Fire Code
- 6. 2018 International Fuel Gas Code
- 7. 2018 International Existing Code
- 8. 2018 International Property Maintenance Code
- 9. 2017 National Electrical Code

NOTE: Refer to Mohave County Building Ordinance 2021-03 for complete Amendments.

PLOT PLAN

One - $8 \frac{1}{2} \times 11$ plot plan attached to the application form showing:

- 1. Property boundary dimensions, the dimension of all existing and proposed structures, and the distance between all building setbacks.
- 2. Public utility and drainage easements. Roof overhangs are not allowed in easements.
- 3. Septic tank and leach location or size and location of public sewer per the County Health Department.
- 4. Any proposed accessory structures to include the proposed use, i.e. swimming pool, garage, etc.

PLAN DRAWINGS

Two (2) complete sets of plans drawn to a scale no smaller than 1/8'' = 1' or 1'' = 30' and on a minimum of 18" x 24" sheets with the following information: Plans must be to scale. Please see example on page 3.

Cover Sheet shall include:

- 1. Code Block
- 2. Scope of work
- 3. Address of project / parcel number
- 4. Owners name / contractor name
- 5. Page index
- 6. Vicinity map / site plan

General Notes:

- 1. Wall framing member sizes and spacing
- 2. Fastening schedules
- Typical wall section from foundation to roof
- 4. Energy code compliance items and materials



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Foundation Plan:

- 1. Footing details
- 2. Foundation layout, plan view
- 3. Concrete specifications, including psi designed to
- 4. Show detail and location of foundation for interior brace wall panels
- 5. Anchor bolt/hold down locations
- 6. Reinforcing steel size and spacing
- 7. Section detail of foundation including width, height above and below grade

Floor Plan:

- 1. Complete floor plan layout. The square footage and use of each area
- 2. All roofed areas, e.g. patio, entries, etc.
- 3. Windows/Doors indicate size and safety glazing if applicable
- 4. Indicate header sizes for all openings
- 5. Provide detail, location and method used for braced wall panels
- 6. Separation between garage and living area
- 7. Fireplace showing whether masonry or manufactured. If masonry, a foundation shall reflect as such. Manufactured fireplaces require an ICC Evaluation Report Number
- 8. Indicate all exterior landing surfaces including sizes
- 9. Indicate locations and methods of wall bracing (Provide design detail on a separate sheet)
- 10. For garage door openings, provide a separate detail for method of header and framing

Plumbing Plan:

- 1. All plumbing fixture locations
- 2. All exterior faucet outlets
- 3. Water heater to include BTU rating

Mechanical Information:

- 1. Exhaust fans and equipment location
- 2. BTU rating of all heating equipment

Electrical Plans:

- 1. Wall outlet location (12 linear feet maximum separation) interior number
- 2. Lighting, fans, and switch locations
- 3. Bedrooms Arc-fault interrupter protection of dwelling unit bedroom branch circuits
- 4. Ground fault outlets and exterior outlets
- 5. Disconnect on supply side and within 25' of HVAC compressor
- 6. Service entrance location and size

Roof Framing Plan:

- 1. Truss calculations and any beams and sizes. If conventional framing is used in addition to trusses, this should be noted on the plans. If tile is used, the slope of roof, type of roof covering, and its name and weight per square foot is required. Show detail and location of STC connection of truss to brace wall panels
- 2. Roof layout plan
- 3. Provide attic ventilation calculations, locations and sizes
- 4. Call out mechanical hardware and fastening methods
- 5. If constructing eave lookouts, provide a separate detail with method of framing
- 6. Provide pitch of roof and roofing materials



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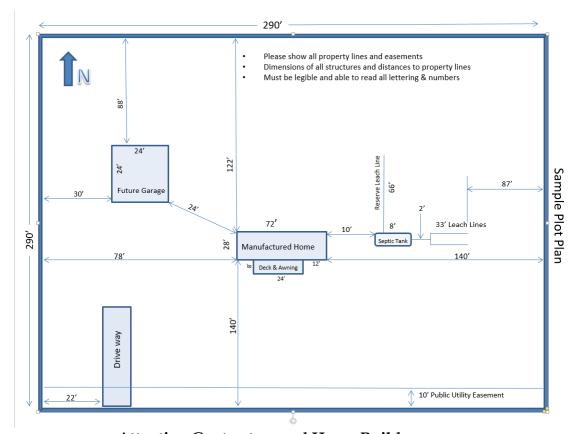
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Exterior View Elevations, Four (4) Minimum:

- 1. Height of all sill plates
- 2. Ceiling heights
- 3. Overall building height
- 4. Window locations
- 5. Existing and finished grade elevations

Detail Sheet:

- 1. Provide any special details of construction
- 2. Label and refer to the main construction sheets applicable



Attention Contractors and Home Builders

Frontier Communications is requesting that they be contacted regarding the location and installation of Telephone Facilities in all new buildings – commercial and residential- before construction begins.

For installation requirements telephone Frontier Communications, 801-921-8101, before beginning construction of building to which telephone facilities will be connected. You may also visit them at www.frontieronline.com