

# Submittal Checklist



Engineering and Development Services 14455 W. Van Buren St, Bldg. D, Goodyear, AZ 85338 (623) 932-3004, Opt .2

## Residential Standard Plan

This form must accompany the Building Permit Application. All listed items are required at submittal, incomplete submittals will not be accepted. All plans should be 24x36, landscape orientation unless otherwise indicated. Contact Engineering and Development Services if you have any questions regarding the required materials.

**Homes with greater than 5,000 square feet under roof, require Standard Fire Sprinkler Plans approved and on file prior to issuance of production homes.**

- Completed Building Permit Application including the plan number. Digital signatures will not be accepted.
- Two Sets of Construction Plans (Rolled separately) (24"X36") drawn to ¼" scale, including:
  - Cover Sheet with the following information:
    - Builder and Plan Number
    - Current Codes
    - Subdivision Name
    - Building Area, Construction Type, and Occupancy Classification
    - Sheet Index including all sheets referenced in plan set
  - Typical Site Plan/Lot layout
  - Foundation Plan
  - Floor Plan with Dimensions and Labeled rooms
  - Roof Plan
  - Framing Plan
  - Elevations (All sides for all options) including:
    - Dimensions from grade:
      - Finished floor height
      - Header height
      - Plate height
      - Roof height (To peak or top of parapet)
  - Electrical Plan including:
    - A one-line diagram
    - Load calculations
    - Panel Schedule
    - Fixture/Receptacle layout

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- Mechanical Plan including:
  - Manual ACCA J, D, and S calculations
  - Chapter 11 and 15 requirements of the 2012 IRC
  - Duct layout including size, insulation R value, supply register sizes, and CFM
- Plumbing Plan
  - Fixture calculations (Supply and drainage)
  - Isometric
  - Water meter and main size
  - Gas isometric and appliance BTU's
- Cross Sections and Details
- Architectural, Foundation, and Framing Details
- Special Inspection Certificate with Resumes
- ANSI Square Footage Certification
- Two copies of a Soils Report when foundation exceeds 1500 psf. (One set per Subdivision)
- Two copies of Structural Calculations
- Two copies of Engineered Truss Calcs or Truss waiver
- Other: \_\_\_\_\_
- Completed Application Checklist (This form)
- Fees: \$500.00 (Each plan)

Reviewed By: \_\_\_\_\_ Date: \_\_\_\_\_