



DEPARTMENT OF FIRE, BUILDING AND LIFE SAFETY

1110 WEST WASHINGTON, SUITE 100

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CHECKLIST FOR FACTORY BUILT BUILDING PLANS

Manufacturer: _____

Model/Serial No.: _____ Building Size: _____

| DESCRIPTION | Plan Page No. / Per Code (PC) / NA |
|--|------------------------------------|
| GENERAL (cover sheet) | |
| Table of Contents | |
| Each plan sheet is numbered and/or indexed | |
| Code References and year | |
| Construction type | |
| Occupancy classification | |
| Occupancy load | |
| Fire resistance ratings (if required) | |
| Floor live load/Dead load | |
| Roof live load/Dead load | |
| Snow load | |
| Design wind velocity | |
| Seismic | |
| Thermal zones | |
| Area | |
| Sprinkler | |
| Building height (roof mean) | |
| Each plan sheet sealed by AZ registered engineer | |
| | |
| | |
| FLOOR PLANS | |
| Interior and exterior wall layouts | |
| Door and window schedule | |
| Light and Ventilation requirements | |
| Attic access (size and location) | |
| Non-prescriptive headers | |
| Safety glazing requirements | |
| Fire rating of walls (if applicable) | |
| Mfg Certificate/Insignia location identified | |
| | |
| | |
| EXTERIOR ELEVATIONS | |
| Exterior materials | |
| Attic ventilation requirements | |
| Building height from grade | |
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| | |

| PLUMBING | |
|---|--|
| Plan | |
| All fixtures furnished by mfg. shown on plans | |
| Materials (water supply & distribution, DWV, connection fixtures, storm drainage) | |
| Supply and waste risers, <u>including DWV system (generic) beneath building</u> | |
| Water heater (type and capacity) | |
| Sizes of pipe, water inlet, DWV main drain | |
| Water and sewer fixture counts noted | |
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| GAS SYSTEM | |
| Installed equipment capacity in BTU's | |
| Gas type | |
| Gas system schematic | |
| Materials, sizes | |
| | |
| | |
| MECHANICAL | |
| Installed unit capacity | |
| Supply and returns (locations and sizes) | |
| Duct sizes | |
| Specifications (units, ducts) | |
| All appliances furnished by mfg. shown on plans | |
| Exhaust provisions | |
| | |
| | |
| ELECTRICAL | |
| Plan | |
| Location of all electrical boxes | |
| Electrical panel location | |
| Note regarding main disconnect (if applicable) | |
| Interior lighting and receptacles | |
| Exterior lighting and receptacles | |
| Switching controls | |
| Smoke detector location(s) | |
| Electrical load calculations | |
| Electrical panel layout (breaker and wire sizes, circuit schedule) | |
| Raceway conductor material identified | |
| Panel and service entrance sizes | |
| All fixtures furnished by mfg. shown on plans | |
| Equipment receptacle(s) (if applicable) | |
| Equipment disconnect (if applicable) | |
| Light reduction controls per IECC | |
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| ACCESSIBILITY (other than 1 & 2 family dwellings) | |
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| Entrances and means of egress | |
| Doors, doorways, and door hardware | |
| Stairs and handrails | |
| Toilet rooms, plumbing fixtures, grab bars, etc | |
| Multi-family dwellings: Type A and B units | |
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| FLOOR X-SECTION | |
| Joists and beam sizes and spacing | |
| Materials species and grade | |
| Sheathing, decking, and concrete as applicable | |
| Fastening instructions | |
| Insulation | |
| Details as required for clarification | |
| Steel frame details | |
| | |
| | |
| WALL X-SECTION | |
| Stud and column sizes and spacing | |
| Materials species and grade | |
| Sheathing and bracing | |
| Headers and lintels | |
| Finishes (interior) | |
| Finishes (exterior) | |
| Fire rated assemblies | |
| Fastening instructions | |
| Insulation | |
| Details as required for clarification | |
| Shearwall designs | |
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| CEILING / ROOF X-SECTION | |
| Truss, rafter, and beam sizing and spacing | |
| Lumber species and grade | |
| Sheathing and decking | |
| Finishes | |
| Fastening instructions | |
| Insulation | |
| PE sealed truss designs | |
| Overhang details | |
| Roof to wall connection | |
| Ridge beams | |
| Roof covering | |
| Fire rated assemblies | |
| Roof slope | |
| Roof drainage, primary, overflow (if applicable) | |
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| FOUNDATION PLAN | |
|---|--|
| Footings and pier locations and specifications | |
| Foundation loads | |
| Anchorage-building to sill plate | |
| Anchorage - tie downs (lateral and longitudinal) | |
| Soil bearing capacity | |
| Minimum concrete compressive strength | |
| Mortar type | |
| Ventilation requirements (with and without vapor barrier) | |
| Crawl space access requirements | |
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| ENERGY COMPLIANCE | |
| Demonstrated compliance (Comcheck/Rescheck) | |
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| SET-UP INSTRUCTIONS | |
| Floor and ceiling connections | |
| Marriage wall connections | |
| Roof set-up and connection | |
| Plumbing connections | |
| Mechanical connections | |
| Electrical connections | |
| Fire stopping | |
| Air infiltration elimination | |
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| STRUCTURAL | |
| Gravity load calculation | |
| Uplift load calculations | |
| Lateral force calculation | |
| Shearwall and diaphragm calculation | |
| Overturning and uplift calculation | |
| Seismic load calculations | |
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NOTE: All Plans and calculations submitted for review are required to be sealed by an engineer licensed by the State of Arizona.

EXPEDITED Plan Review Submittal (check one): YES NO
 If yes, Engineer's signature and seal required.

Engineer's Signature: _____ Engineer's Seal: