

Park County Building Permit Application Plan Content Requirements

The Very Basics – Applications and Plans Will Not Be Accepted Without These

- Project Address and elevation
- Scale – standard architectural or engineering (i.e. 1/4" = 1') – all pages
- Snow Load (based on location and elevation; see <http://parkco.us/371/Snow-Load-for-Structure>)
- Wind Load (110 mph, 3s gust) and Exposure
- Live Loads
- Dead Loads
- Accurate square footage of all types of space – i.e., residential, garage, unfinished, decks (covered and uncovered), etc.

Requirements for Residential Plans

- All of The Very Basics
- Floor Plan
 - Over-all dimensions
 - Dimensions and use of each space
 - Smoke and carbon monoxide detector locations
 - Ceiling height
 - Glazing
 - operation and nominal dimensions
 - egress windows and tempered glazing noted
 - Exhaust fans
 - Appliance locations
 - Appliance fuel type if known
 - Fixtures – large plumbing and electrical so that proper clearances are demonstrated
 - Fireplace and heat stove locations
 - Fireplace and heat stove fuel type if known
 - Fire doors and rated walls/ceilings
- Elevations (2 min. for structures with 2 roof plains, parallel and perpendicular to ridge; 4 min. for structures with greater than 2 roof plains)
 - Dimensions (including heights)
 - Glazing
 - Materials
 - Approximate existing and final grade
 - Chimneys and stove stacks and dimensions relative to surrounding elements
- Foundation Plan
 - Over-all dimensions
 - Footer dimensions, depth, and width
 - Foundation wall dimensions, width, and approximate height
 - Steel schedule for footer and foundation wall
 - Required steel clearances from forms and ground
 - Anchor bolt size and spacing
 - Ufer location
 - Damp proofing and drains
 - Window well drainage
 - Caisson dimensions, diameter, depth, and steel schedule
 - Dimensions - exterior perimeter, footer/pier locations, etc.
 - Crawl space venting

- Slab information – reinforcement, control joints, vapor barrier (required for engineered structures unless specifically exempted on plans; not required in nonengineered unheated accessory structures; required in nonengineered heated accessory structures)
- Floor Framing Plan
 - Rim – size and type
 - Floor joists – size, type, spacing, connectors, and dimensions
 - Floor girders – size, type, dimensions, and connectors
 - Posts – attachment to pad/caisson/wall, attachment to girders
 - Floor sheathing/decking – type, thickness, and joinery (i.e., tongue and groove)
 - Squash and roll blocking
 - Door and window headers
- Roof Framing Plan
 - Beams – size, type, dimensions, and connectors
 - Rafters – size, type, spacing, connectors, and dimensions
 - Trusses – spacing, type (storage, attic, bonus room, scissor, flat), connection to walls
 - Posts – attachment to beams, pads, floor
 - Door and window headers
 - Roof sheathing – type and thickness
 - Roof sheathing fasteners – type and spacing
 - Underlayment
 - Roofing material
 - Dimensions (spans)
- Sections (1 min., cut perpendicular to ridge; 2 preferred including cut parallel to ridge)
 - Foundation
 - Floor framing
 - Roof framing
 - Existing and final grade
 - Demonstrate load paths
 - Stairs
- Details
 - Connections
 - Stairs

Requirements for Commercial Plans

- All of The Very Basics
- All of the Requirements for Residential Plans
- Occupancy types and loads
- Egress paths, widths, surfaces
- Door widths and landing dimensions
- Fire extinguisher locations and types
- Floor drain locations
- Code-required signage (occupancy-dependent)
- Types and locations of equipment
- Types and locations of chemical processes
- Locations and quantities of hazardous materials
- Parking locations and dimensions including ADA parking and access
- Accessibility requirements – i.e., electronic doors, ramp dimensions and slope, surfacing, etc.

Requirements for Marijuana Facilities

- All of The Very Basics
- All of the Requirements for Residential Plans
- All of the Requirements for Commercial Plans
- Operation-specific systems information – odor control, CO2 systems, etc.
- Engineer-stamped mechanical and electrical plans
- If MIPS or other processing:
 - o Certified Industrial Hygenist review and requirements/approval
 - o Cut sheets for processing equipment