

Permit Type: COMMERCIAL

Permit Sub-Type: NEW

You are applying for a Commercial – NEW Permit, use the following as a guide to help fulfill the permit request. This permit is only for a NEW Commercial Building. If you are not constructing a new commercial building please refer back to the Type and Sub-type definitions.

Definition: Any new commercial building and the tenant is known. (e.g., new grocery store)

Plan Submittal Requirements: **Parker highly recommends and prefers that all documents be submitted in electronic form.**

- 1 set plans. Complete and stamped by required engineers. (see CRS12-4-101)
 - Site Plan
 - Architectural (floor, roof, schedules, sections, etc.)
 - Structural stamped by engineer
 - Mechanical stamped by engineer
 - Plumbing stamped by engineer
 - Electrical stamped by engineer
- 1 Soils report, complete and stamped by engineer
- 1 calculations book, complete and stamped by engineer
- 1 project manual if used, complete and stamped by engineer
- 1 Energy analysis; building envelope, electrical/lighting and mechanical portion (Comcheck) free download at website <http://www.energycodes.gov/>

NOTE: Fenestrations must have a NFRC 100 label or use default values from IECC or ASHRAE 90.1

- Heating & cooling load calculations (building envelope, lighting, vent & occupancy loads based on the design)
- Design temperatures for mechanical systems:

-Outdoor Dry Bulb: Winter	(-3°)	Indoor Dry Bulb: Winter	70°F
	Summer 90°F		Summer 75°F
- 1 set of roof truss details and layouts, complete and stamped by engineer
- The structural engineer of record must review the truss details prior to submittal
 - Provide signed letter from engineer
- Plan check fee deposit, based on valuation

Applicable Codes:

2015 International Building Code

2015 International Mechanical Code

2015 International Plumbing Code

2015 International Fuel Gas Code

2015 International Fire Code

2014 National Electric Code

Ground Snow Load: 30 PSF

Wind Load: Figure 1609A equals 115 miles per hour; Figure 1609B equals 120 miles per hour; Figure 1609C equals 105 miles per hour, all exposure C

If you have any questions please contact The Town of Parker Building department at 303.841.1970 or building@parkeronline.org