



Permit Type: COMMERCIAL
Permit Sub-Type: SHELL

You are applying for a Commercial – SHELL Permit, use the following as a guide to help fulfill permit request.

Definition: Core and shell only, **Tenants are not known**

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 of 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