PARKER
COLORADO

- 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, clubhouse,). If the building tenant is unknow, then please apply for a Commercial/Shell permit.

Plan Submittal Requirements**: <u>All documents be submitted in electronic form (pdf, excel, word. Maximum file size is 50MB and the naming convention shall not contain any special characters.</u>**

- 1 set plans. Complete and stamped by required engineers. (see CRS 12-4-101)
    - -Site Plan
    - -Architectural (floor, roof, schedules, sections, rated walls and floor assemblies, firestopping, 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
- Elevator drawings if applicable, please upload in a separate document.
- 1 Energy analysis; building envelope, electrical/lighting and mechanical potion (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 (-3º) Indoor Dry Bulb: Winter 70ºF
    - Summer 90ºF Summer 75ºF
- 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
- **<u>Applicable Codes:</u>**
- 2021 International Building Code (accessibility per ICC A117.1-17)
- 2021 International Mechanical Code
- 2021 International Plumbing Code
- 2021 International Fuel Gas Code
- 2021 International Fire Code
- 2021 International Energy Conservation
- 2021 International Swimming Pool and Spa
- 2020 National Electric Code
- Ground Snow Load: 30 PSF; Roof Snow Load 30PSF plus snow drift
- Wind Load: Figure 1609.3 (1) equals 110 miles per hour; Figure 1609.3(2) equals 115 miles per hour; Figure 1609.3(3) equals 120 miles per hour; Figure 1609.3(4) equals 105 miles per hour, all exposure C