

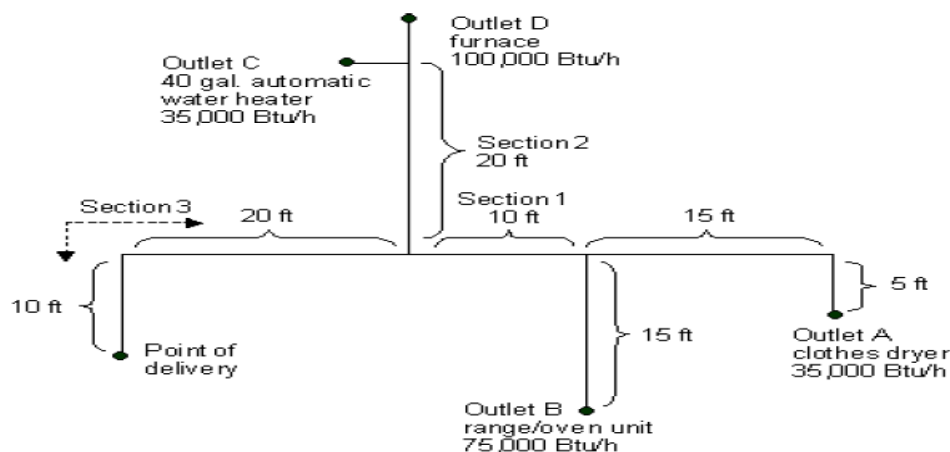


The following items are the minimum required submittal documents for Building Division plan review.

All submitted documents must be in PDF format. See the [electronic submittal guidelines](#).

- Completed Application** on etrakitt9.crgov.com
- Include** name of owner and project address on each page
- Site plan** must show all easements, dimension from the gas line and the gas line appliance to the property lines
- Submit a detailed narrative** or scope of work explaining all proposed construction, installation, alterations, and demolition.
- For exterior gas appliances provide a site plan, Include the address of the project, a footprint of the home, other buildings, decks and buildouts, with dimensions and distances to property lines. Include existing/new gas pipe layout, location of the proposed appliances, distances and clearances from combustibles.
- For interior gas appliances** include floor layout with proposed alterations, including framing details and electrical as required. Structural alterations may require the approval a Colorado Licensed Design Professional.
- Gas piping plan** in accordance the longest length method of IRC 2413.4.1
 - Indicate the meter delivery pressure and the allowable pressure drop of the proposed system
 - Drawing of the gas system
 - If connecting new branch to an existing system, show the entire tree structure of the existing system with the new branch indicated.
 - If run is a separate feed from the meter (connection within 1 foot of meter), only the new line needs to be shown in its entirety. Indicate where the branch to the existing portion of the gas pipe system ties in and note the existing house system.
 - Provide the input Btu/h data of each appliance that is connected to the same distribution system as the new appliance, and note this value on the plan adjacent to each appliance location.
 - Provide the lengths of each pipe segment
 - Provide type of pipe (include manufacturer for CSST).
 - Provide the size of pipe for each branch
- Appliance specification sheets**
 - Manufacturer's specifications and listing information, indicate the specific appliance.
 - Installation instructions (must be available on site for inspections)

Sample gas piping plan:



Please contact buildingcounter@crgov.com or phone 720-733-3527 for any submittal questions