

FIRELINES:

PLAN REVIEW:

Any new construction or remodeled project that is subject to the installation of a Fireline, must submit calculations from the fireline designer along with a plan sheet for the fire suppression system layout & connections. Refer to the Fireline section in the ***CBU Design Standards Guidelines Manual*** for all requirements to be included on your plumbing plan submittal (fireline and/or fireline & domestic water combo). Also refer to ***Standard Details #28 & 29*** and the Backflow Prevention requirements.

FIRE FLOW DATA REQUESTS:

This information is to be used for water modeling purposes only and not for fire suppression system design. If there is going to be a fire suppression system, the designer for that system needs to contact us separately.

All requests should be directed to the Project Coordinator - New Services at (812)349-3689, or emailed to: PlanReview@bloomington.in.gov.

FIRELINE DESIGNERS (Fire Suppression System Design):

The designer for the fire suppression system needs to contact CBU and submit a "Fireline Designer's Letter", Fireline Application, and a Fire Suppression Plan Sheet for review.

All data requests and submittals should be directed to the Project Coordinator - New Services at (812)349-3689, or emailed to: PlanReview@bloomington.in.gov. For a copy of the letter template and application, please see our Forms & FAQ's page.

RADIO READ / TOUCH PAD DEVICES:

Due to changes in the location of the backflow device (inside on the riser vs outside in a vault), to ensure we can receive a proper signal, we've had to make additional requirements to accommodate our radio read equipment:

- Use minimum 3 conductor 22 AWG telephone cable needs ran through conduit from the detector meter on the backflow device, through an exterior wall
- The device has two components; the Touchpad, which is approx 3” x 2”, and the cover, which is approx. 4” W x 6” T x 2” thick. We require “others” to mount the Touchpad on the outside of the wall, high enough to be out of reach from tamper, but low enough to be accessible with a ladder. The device is obtained from CBU at a cost of \$256.25
- Do **NOT** connect the wires, leave them hanging loose. CBU will make the wiring connections on each end and attach the cover when we come to program the device.
- Additionally, if the detector meter on the backflow device is not a Sensus meter, we will change it out at a cost of \$173.44. The backflow devices may be able to be ordered with the piping for the meter but without the meter in place.
- Refer to Standard Detail #34

Please contact the Project Coordinator – New Services when the touchpad and wiring have been installed and if you have any questions, 812-349-3689.