



# MABCD CONSTRUCTION INDUSTRY NEWSLETTER

Issue 46—March 2025

<https://www.sedgwickcounty.org/mabcd/mabcd-newsletter/>

Chris Nordick - Editor

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## Administration -

### Residential Deck Permitting

Per the Unified Building and Trade Code (UBTC), decks, stoops, and porches over 30 inches (762 mm) above grade require a building permit *before* construction begins.

### Site Plan Requirement

A *site plan* is required for any project altering a residence’s footprint (outline of structure), including new construction, additions, and replacements. It must show:

- A bird’s-eye view of the lot
- The house and new addition (decks, extensions, etc.)

Exact distances to property lines

Aerial images or hand-drawn sketches are acceptable if they include all required measurements.

### Important Reminders

- A site plan is *always* required when adding to a house .
- Even for replacements, a new site plan must reflect the project.

Clearly indicate all measurements of the addition (deck, extensions, etc.) or replacement and the distances to the property lines.

Supplying all required information/documentation at the initial application allows for the most efficient processing of the permit.

If you have questions, please contact MABCD at 316-660-1840 or [MABCD@sedgwick.gov](mailto:MABCD@sedgwick.gov).

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### Special points of interest

- Deck Permitting.
- Important Reminders.
- Job Site Address.
- Luminaires—Securing to T-Grid.
- Duct Coverings and Linings.
- Water Supply Piping.
- Hazard Identification System.
- Advisory Board calendar.
- Rural Construction.

# Building Division

## JOB SITE ADDRESS

### Job Site Address:

It is important to identify your job site for your safety and workers. It helps for fire and rescue to find your site, and keeps your job moving in a timely manner.

Failure to identify your job site may result in not getting an inspection or receiving a re-inspection fee.

All permitted work through MABCD shall be provided with approved address identification.

The identification shall be legible and placed in a position that is visible from the street or road fronting the property as per R319.1 in the IRC 2018 or in the UBTC sec. 2.4.080



## Electrical Division -

Please visit our website for more information: [Electrical, Elevator, & Alarm Division](#)

### ARTICLE 410.36 (B) - SUSPENDED CEILINGS

For the March edition of the MABCD Newsletter, we will discuss Luminaires in suspended ceilings:

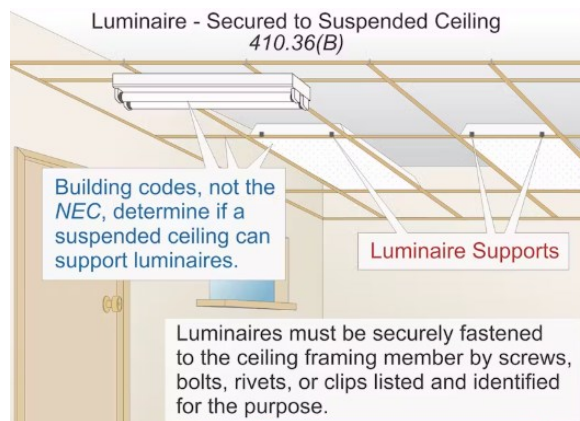
Article 410.36—Means of Support

Article 410.36(B) - Suspended Ceilings.

Framing members of suspended ceiling systems used to support luminaires shall be securely fastened to each other and shall be securely attached to the building structure at appropriate intervals.

**Luminaires shall be securely fastened to the ceiling framing member by mechanical means such as bolts, screws, or rivets.**

Listed clips identified for use with the type of ceiling framing member (s) and luminaire (s) shall also be permitted.



If the ceiling fixture you are installing does not come with instructions for securing it to the grid, you must either provide the instructions, or secure the fixture using one of the allowed methods. If MABCD determines that the factory fixture clip does not secure the fixture due to wrong size grid, lack of listing for that purpose, or any other reason, the Inspector will require one of the methods to be used.

## Mechanical Division -

Please visit our website for more information: [Mechanical Division](#)

### DUCT COVERINGS AND LININGS

2024 IMC has added an exception to 604.3 which provides specific requirements for duct coverings that are not within a plenum. In such installations, the hazards associated with the spread of smoke and other products of combustion to other spaces is less than when ducts with coverings are located within plenums.

The code now differentiates between the common installation conditions.

#### 604.3 Coverings and linings.

Duct coverings and linings, including adhesives where used, shall have a flame spread index not more than 25 and a smoke-developed index not more than 50, when tested in accordance with ASTM E84 or UL 723, using the specimen preparation and mounting procedures of ASTM E2231. Duct coverings and linings shall not flame, glow, smolder or smoke when tested in accordance with ASTM C411 at the temperature to which they are exposed in service. The test temperature shall not fall below 250°F (121°C). Coverings and linings shall be *listed* and *labeled*.

#### Exceptions:

1. Polyurethane foam insulation that is spray applied to the exterior of ducts in attics and crawl spaces shall be subject to all of the following requirements:

1.1. The foam plastic insulation shall have a flame spread index not greater than 25 and a smoke-developed index not greater than 450, when tested in accordance with ASTM E84 or UL 723, using the specimen preparation and mounting procedures of ASTM E2231.

1.2. The foam plastic insulation shall not flame, glow, smolder or smoke when tested in accordance with ASTM C411 at the temperature to which they are exposed in service. The test temperature shall not fall below 250°F (121°C).

1.3. The foam plastic insulation complies with the requirements of Section 2603 of the *International Building Code*.

1.4. The foam plastic insulation is protected against ignition in accordance with the requirements of Section 2603.4.1.6 of the *International Building Code*.

Duct coverings added to the outside of ducts and not contained in *plenums*, including adhesives where used, shall have a flame spread index not more than 25 and a smoke-developed index not more than 450, when tested in accordance with [ASTM E84](#) or [UL 723](#), using the specimen preparation and mounting procedures of [ASTM E2231](#). Duct coverings and linings shall not flame, glow, smolder or smoke when tested in accordance with [ASTM C411](#) at the temperature to which they are exposed in service. The test temperature shall not fall below 250°F (121°C). Coverings shall be *listed* and *labeled*.



## Plumbing Division -

Please visit our website for more information: [Plumbing Division](#)

### WATER SUPPLY PIPING

The City of Wichita Public Works and Utilities and Water Department sent out a notice in the water bills about materials used in water supply piping.

Please use the link below to visit the City of Wichita web page.

There are multiple links on that site to direct the reader to informative websites regarding the EPA Lead and Copper Rule Improvements that went into effect on 10-26-2024.

[Lead & Copper Rule | Wichita, KS](#)

You may copy and paste this link into your browser.

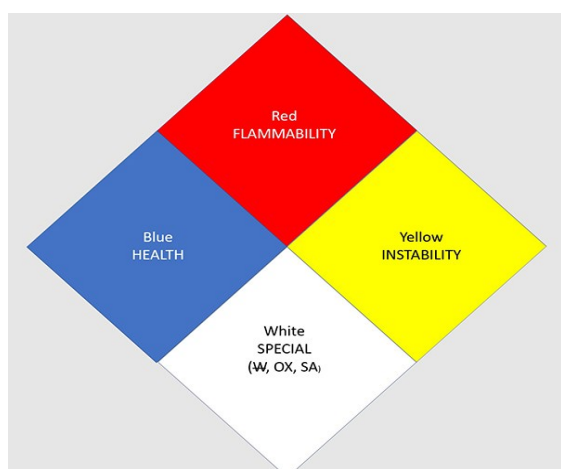
<https://www.wichita.gov/1258/Lead-Copper-Rule>

If there is a topic you would like to see in the next newsletter please email me at [Jason.little@sedgwick.gov](mailto:Jason.little@sedgwick.gov)

# Wichita Fire Department -

## NFPA 704—IDENTIFICATION SYSTEM

The purpose of the standard is to provide a simple, readily recognized, and easily understood system of markings that provides a general idea of the hazards of a material and the severity of the hazards as they relate to emergency response. The identification system specified in NFPA 704 is intended to enable first responders to easily decide whether to evacuate the area or to commence emergency control procedures and to also provide information to assist in selecting firefighting tactics and emergency procedures.



### Where do signs need to be located?

The placard is meant to provide quick hazard information for emergency responders. It should be visible in case of an emergency where the responders are likely to enter. If there are numerous areas where the responders could enter the facility, there should be numerous placards. The placement and quantity should be decided using a facility's best judgment coupled with the advice from your AHJ. At a minimum the placard should be posted on the two exterior walls of a facility or building, each access to a room or area, or each principal means of access to an exterior storage area.



# MABCD Advisory Boards - Calendar

- [Board of Building Code Standards and Appeals \(BCSA\)](#)
- [Board of Electrical Appeals \(BEA\)](#)
- [Board of Appeals of Refrigeration, Air Conditioning, Warm Air Heating, and Boiler](#)
- [Board of Appeals of Plumbers and Gas Fitters](#)

## March 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3 <i>MABCD BCSA Board Meeting Cancelled</i>	4	5	6 <i>MABCD Mechanical Board Meeting</i>	7	8
9	10	11 <i>MABCD Electrical Board Meeting</i>	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26 <i>MABCD Plumbing Board Meeting</i>	27	28	29
30	31					

# Assistant Directors Desk -

## RURAL CONSTRUCTION

### RURAL CONSTRUCTION

If you are building residential structures in unincorporated Sedgwick County, be aware of key permitting requirements that are often overlooked.

For properties using a water well and wastewater system, the necessary permits must be issued before or at the same time as the building permit:

- A water well permit is issued under the licensed well driller's name.
- A wastewater permit is issued under the licensed wastewater installer's name.

This differs from subcontractors listed on a building permit, where separate permits are typically not required.

To streamline the process, our office allows builders to designate well and wastewater contractors, enabling all permits to be obtained and paid for at once with the approval of all parties involved.

However, wastewater permits have presented challenges, particularly with online payments. While building and well permits are paid under the "BUILDING PERMITS" tab, the wastewater permit is under "USE PERMITS." This has led to unpaid wastewater permits, often discovered only at the time of system inspection. Our office aims to prevent a return to requiring wastewater permits to be issued solely to installers before any building permits can be obtained.

Additionally, listing a contractor on a wastewater permit without intending to use them just to expedite the process is problematic. Since the permit belongs to the installer, it is non-transferable. If a builder needs to change installers, they must follow the procedure outlined in the Sanitary Code:

***Article V Sec. 23-127(a)(1)i A construction permit issued under this code is not transferable. A contractor or builder can unilaterally cancel a construction permit issued to a licensed wastewater installer, but only after written notice is provided to the licensed wastewater installer who applied for the permit. A copy of such written notice must also be provided to the director, and the original permit will not be cancelled and a new permit issued until seven (7) business days after the date on the notification letter to the installer. At that point the original permit becomes void and fees shall not be refunded or transferred to a new permit.***

To obtain a Certificate of Occupancy, a water sample must be tested for nitrates and bacteria, a process that takes approximately 10–14 days. The sample should be collected from the kitchen tap or an RO unit, if installed. Please keep this timeframe in mind to ensure the process is completed without delays.

If you have any questions, feel free to contact me. I look forward to working with you in 2025.

Tim Wagner

Assistant Director, MABCD