



# MABCD CONSTRUCTION INDUSTRY NEWSLETTER

Issue 26— July 2023

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

Chris Nordick - Editor

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## Administration-

### Reminder About Roofing and Siding Permits:

When applying for a roofing or siding permit, a separate roofing or siding permit is required for any structure larger than 400 square feet and is **not** attached to the primary structure.

*This includes but is not limited to:*

- Detached garages
- Sheds
- Carports

### Avoid delays in the approval of your roofing permit applications!

Kansas Attorney General Roofing Contractor Registration is due by June 30<sup>th</sup>.

If your application is delayed or remains incomplete after June 30th, your registration status may change to “not in good standing” and MABCD will not be able to process your roofing permit.

See the link below:

[https://ag.ks.gov/docs/default-source/forms/roofing-contractor-registration-renewal-application.pdf?sfvrsn=cd80c11a\\_34](https://ag.ks.gov/docs/default-source/forms/roofing-contractor-registration-renewal-application.pdf?sfvrsn=cd80c11a_34)

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The July Board of Building Code Standards and Appeals meeting is canceled.

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#### Special points of interest

- Roofing and Siding Permits.
- Securing NM cables.
- Suspended ceiling s, means of support.
- Electronic Plan Submittals.
- WFD—Vacant Premises.
- Advisory Board calendar.

## Electrical Division-

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

### ***NEC Article 334.30 - Securing and Supporting Nonmetallic-Sheathed Cable: Types NM and NMC***

Article 334.30—Securing and Supporting.

Nonmetallic-sheathed cable shall be supported and secured by:

1. Staples,
2. Cable ties listed and identified for securement and support,
3. Straps,
4. Hangers,
5. Or similar fittings designed and installed so as not to damage the cable,

At intervals not exceeding 4-1/2'ft and within 12 inches of every cable entry into an enclosure such as outlet boxes, junction boxes, cabinets, or fittings.



Article 110.3(B) - Installation and Use.

Equipment that is listed, labeled, or both, or identified for a use shall be installed and used in accordance with any instructions included in their listing, labeling, or identification.

***Most staples are listed for use with two cables. When more than two cables are to be secured, the use of proper securing means is required. This is an example of a strap designed to be used with multiple cables.***



## Electrical Division-

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### **NEC ARTICLE 410.36(B)- MEANS OF SUPPORT—SUSPENDED CEILINGS**

#### **Article 410.36(B) -**

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.***



Lighting fixtures in a suspended ceiling system are required to be "positively attached" to prevent fragmenting and dislodging in a seismic event and causing possible harm and injury to building occupants.

A properly attachment device will allow the lighting fixture to remain attached to the suspended ceiling grid in an earthquake or fire event.

# Plans Examiners Office-

## PLAN REVIEW SYSTEM ELECTRONIC FILE SPECIFICATIONS

All plans submitted to the Plan Review Section of the Metropolitan Area Building and Construction Department must be electronically submitted to the Metropolitan Area Building and Construction Department’s Electronic Plan Review System (ePlans) for review and approval.

No paper plans will be accepted.

The electronic files of the plans must meet the below requirements per the Sedgwick County Electronic Plan Approval Submission Guide.

If the electronic files of the plans do not meet the below requirements, the electronic files of the plans will be reviewed until they are brought in compliance with the below requirements.

The requirements are:

### Electronic File Specifications

**1. File Names**

Continue to include an index on your cover sheet and name each sheet according to accepted practice. In order to keep the files in the indexed order, please name the files in sequential order as shown in the example below.

EXAMPLE INDEX OF SHEETS	NAME THE FILES
CVR – COVER SHEET	001 COVER
CODE 1 – SITE CODE PLAN	002 CODE 1
CODE 2 – CODE PLAN	003 CODE 2
C1.0 – SITE PLAN	004 C1.0 SITE PLAN
A1.0 – FLOOR PLAN	005 A1.0 FLOOR PLAN
S1.0 – STRUCTURAL	006 S1.0 STRUCTURAL
M1.0 – MECHANICAL	007 M1.0 MECHANICAL
P1.0 – PLUMBING	008 P1.0 PLUMBING
E1.0 – ELECTRICAL	009 E1.0 ELECTRICAL

**2. Character Limit**

File names are limited to 40 characters.

**3. Sheets**

Each sheet must be a single file. All drawings must be uploaded as separate files to the drawings folder and must be the same size. The only exception to this would be spec books, pre-engineered metal building plans and other supplemental information. Please load these items in the documents folder.

**4. Border Standards**

Make sure you have left space for the MABCD approval batch stamp. The space needs to be completely blank on all drawings and should be a minimum of a 3” square. The empty space should be just inside a ¼” top margin and just inside a 3” right side margin. This should not interfere with most title blocks along the right edge of the plans.

# Wichita Fire Department-

## Section 311—VACANT PREMISES

### SECTION 311 VACANT PREMISES

**311.1 General.** Temporarily unoccupied buildings, structures, premises or portions thereof, including tenant spaces, shall be safeguarded and maintained in accordance with Sections 311.1.1 through 311.6.

**311.1.1 Abandoned premises.** Buildings, structures and premises for which an owner cannot be identified or located by dispatch of a certificate of mailing to the last known or registered address, which persistently or repeatedly become unprotected or unsecured, which have been occupied by unauthorized persons or for illegal purposes, or which present a danger of structural collapse or fire spread to adjacent properties shall be considered to be abandoned, declared unsafe and abated by demolition or rehabilitation in accordance with the International Property Maintenance Code and the International Building Code.

**311.1.2 Tenant spaces.** Storage and lease plans required by this code shall be revised and updated to reflect temporary or partial vacancies.

**311.2 Safeguarding vacant premises.** Temporarily unoccupied buildings, structures, premises or portions thereof shall be secured and protected in accordance with Sections 311.2.1 through 311.2.3.

**311.2.1 Security.** Exterior and interior openings open to other tenants or unauthorized persons shall be boarded, locked, blocked or otherwise protected to prevent entry by unauthorized individuals. The fire code official is authorized to placard, post signs, erect barrier tape or take similar measures as necessary to secure public safety.

**311.2.2 Fire protection.** Fire alarm, sprinkler and standpipe systems shall be maintained in an operable condition at all times.

**Exceptions:**

1. Where the premises have been cleared of all combustible materials and debris and, in the opinion of the fire code official, the type of construction, fire separation distance and security of the premises do not create a fire hazard.
2. Where approved by the fire code official, buildings that will not be heated and where fire protection systems will be exposed to freezing temperatures, fire alarm and sprinkler systems are permitted to be placed out of service and standpipes are permitted to be maintained as dry systems (without an automatic water supply), provided that the building does not have contents or storage, and windows, doors and other openings are secured to prohibit entry by unauthorized persons.
3. Where approved by the fire code official, fire alarm and sprinkler systems are permitted to be placed out of service in seasonally occupied buildings: that will not be heated; where fire protection systems will be exposed to freezing temperatures; where fire areas do not exceed 12,000 square feet (1115 m<sup>2</sup>); and that do not store motor vehicles or hazardous materials.



# Wichita Fire Department-

## Section 311—VACANT PREMISES

### Vacant building fire statistics

Half (50%) percent of vacant building fires were intentionally set compared to 10% of all structure fires. Vacant structures accounted for 30% of intentionally set structure fires.

### Fire and fire loss estimates

The data shows that an estimated 23,800 vacant residential fires occurred annually between 2013 and 2015, resulting in an estimated total of 75 deaths, 200 injuries and \$785 million in property loss each year (Table 1). Of the vacant residential fires, 46 percent of the buildings were reported as vacant and unsecured, and another 36 percent were reported as vacant and secured.

**Table 1. Vacant residential building fire loss estimates by building status (three-year average, 2013-2015)**

Building status	Fires	Deaths	Injuries	Total dollar loss
Under construction	1,800	0	25	\$159,500,000
Under major renovation	1,600	10	50	\$85,100,000
Vacant and secured	8,500	25	50	\$314,500,000
Vacant and unsecured	11,000	35	75	\$208,100,000
Being demolished	900	5	0	\$17,600,000
Total	23,800	75	200	\$784,800,000

Source: NFIRS 5.0., National Fire Protection Association (NFPA).

Note: Fires are rounded to the nearest 100, deaths to the nearest five, injuries to the nearest 25, and dollar loss to the nearest \$100,000. Dollar loss was adjusted to 2015 dollars.



# 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](#)

## July 2023

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

## Directors Desk -



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