



MABCD CONSTRUCTION INDUSTRY NEWSLETTER

Issue 6 – November 2021

Chris Nordick - Editor

Get all of your latest MABCD news each month right here with the MABCD newsletter

Administration-

Attention Trade Contractors

Please remind your certificate holders of the following:

- The 'walk-in Thursdays' will be for **trade certificate renewals only**. No New certificates will be issued during this time.
- All other business can still be transacted by appointment or via the MABCD portal.
- Appointments and mail-ins are still options for renewing trade certificates.
- Trade License renewals will still be transacted by appointment or via USPS mail.

When renewing your certifications, please do not forget to provide your CEU certificates of completion and your signature on your application. Applications will not be processed without CEU certificates attached to the applications.

Also, Checks shall be made out to MABCD 271 W 3rd, Wichita, KS. 67202

Inside this issue

- [Administration](#) 1
- [Building Division](#)..... 2
- [Electrical Division](#) 3
- [Elevator Division](#)..... 4
- [Mechanical Division](#)..... 5
- [Plumbing Division](#)..... 6
- [Wichita Fire Department](#)..... 7
- [MABCD Advisory Boards](#)..... 8

Special points of interest

- Trade certification renewals.
- Electrical Service disconnect Requirements.
- Elevator correction reporting.
- Mechanical gas piping.
- Plumbing discharge piping.
- WFD emergency radio coverage.
- Advisory Board calendar.

Building Division-

Please visit our website for more information

[Building Division](#)

Jobsite Posting of Addresses -

Nearly all inspectors across all departments of MABCD have recently had issues with finding addresses posted at jobsites that are to be inspected.

This is an ongoing problem that can keep a structure from being inspected in an accurate and timely manner, and with this in mind a review of address/permit posting requirements are discussed in this month's newsletter.

The requirements for posting addresses and permits can be found in the **UBTC Section 2.4.080:**

Section R105.7 of the International Residential Code is amended to read as follows:

R105.7 Placement of inspection record card and address marker.

"The inspection record card shall be kept on the site of the work until completion of the project. Work requiring a permit shall not be commenced until the inspection record card is posted or otherwise made available on the site. The inspection record card shall be maintained and available on site until final inspection approval has been granted by the Building Official. Work shall not be started until the address is posted in such a position as to be plainly visible and legible from the street or road fronting the site".

It is the responsibility of the permit holder to ensure that the address at the jobsite is plainly visible and legible BEFORE work has begun, and additionally remains visible for the duration of the project.



Consistency in following these requirements can greatly assist the Building Official and all vendors/stakeholders in each project to improve accuracy and save valuable time through better communication.

Electrical Division-

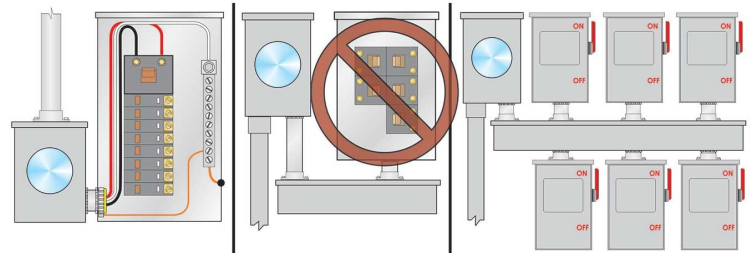
Please visit our website for more information: [Electrical, Elevator, & Alarm Division](#)

2020 National Electrical Code Facts:

The 2020 NEC removed the allowance for the six handle rule within a single enclosure as follows:

230.71(B) - Two to Six Service Disconnecting Means.

Two to six service disconnects shall be permitted for each service permitted by NEC Article 230.2 and MABCD Amendment UBTC Sec. 4.2.036 to Article 230.2 which only allows the use of 230.2(A), (C), or (D).



The Two to Six service disconnects shall be permitted to consist of a combination of any of the following:

- (1) Separate enclosures with a main service disconnecting means in each enclosure.
- (2) Panel boards with a main service disconnecting means in each panel board enclosure.
- (3) Switchboard (s) where there is only one service disconnect in each separate vertical section where there are barriers separating each vertical section.
- (4) Service disconnects in switchgear or metering centers where each disconnecting means is located in a separate compartment.



What does this mean?

For Duplex Meter enclosures and above, the mains shall be separated within separate compartments. If this cannot be accomplished, the mains shall be installed in separate enclosures.

For meter centers, a main disconnect must be installed ahead of the meter center, unless the disconnects are installed in separate compartments. The purpose is to safely work on components without being exposed to live parts or live buss.

Main disconnects are always required ahead of the meters when the number of meters exceeds six.



Elevator Division-

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

Process for reporting corrections:

Per UBTC Sec. 4.5.050 Authority to issue written notices.

“The elevator inspector shall issue a written notice for any failure to correct a violation of this code. Should any person, firm or corporation served by such notice fail or refuse to comply with the orders contained in the notice within the time specified therein, the elevator inspector shall have the authority to remove from service any elevator, escalator or related equipment and/or such person, firm or corporation shall be subject to the penalties provided for in Article 1.2 of this Code”.

Because public safety is our number one priority, and we have had a difficult time in the past with correction follow up, we are implementing a new reporting policy.

To expedite correction follow up, and to avoid removing equipment from service due to corrections, we are going to require that all corrections be completed by the date given in the written notice.

We give a “to be completed” date for all corrections that we write. It is the elevator contractors responsibility to communicate with us as to the correction completion. We understand that some corrections may take longer as the customer may need to approve the repair. In all cases, communication with MABCD is to be done to keep us up to date with all issues in getting work completed.

The process is as follows:

We will need to receive emails for the following items:

- Correction completion
- Issues with corrections being completed due to building owner/manager not approving the work.
- Issues with corrections being completed due to ordering/delivery of parts.

We will no longer only accept phone calls for this communication. You may still call to let us know, but we will now require a follow up email to confirm communication to us.

Please email correction follow up to all of the following contacts: (include all).

Chris.nordick@sedgwick.gov

Dave.killgore@sedgwick.gov

Darryl.albertson@sedgwick.gov

Zachary.Danner@sedgwick.gov

Metropolitan Area Building and Construction Department

REMOVE FROM SERVICE NOTICE

Location _____
Date _____

Inspection of this _____ has been made and violations of City and County requirements have been observed as follows:
REQUIRED CORRECTIONS HAVE NOT BEEN COMPLETED

Notice is hereby given to correct these violations before proceeding to place this equipment back into service. Once corrections have been made, call for reinspection.

By _____ Elevator Inspector
Tel _____

DO NOT REMOVE THIS NOTICE UNTIL CORRECTIONS HAVE BEEN MADE AND INSPECTOR HAS BEEN NOTIFIED

Sedgwick County working for you CITY OF WICHITA Metropolitan Area Building and Construction Department

MABCD Form #07 Rev. 6/11/2020 PS-4804

Mechanical (HVAC) Division-

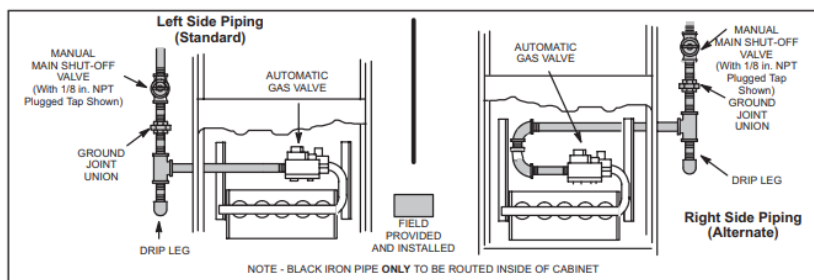
Please visit our website for more information [Mechanical \(HVAC\) Division](#)

Furnace Gas Piping

Attn: Most Furnace installation instructions are now stating:

BLACK IRON PIPE ONLY TO BE ROUTED INSIDE OF FURNACE CABINET

If your manufacturer's installation instructions specify hard pipe only and no flexible gas line inside the furnace cabinet, than you must adhere to the instructions.



Sediment Trap/Drip Legs

Code Fact:

Per the UPC (Uniform Plumbing Code), NFPA (National Fire Protection Association), and (IFGC) International Fuel Gas Code), a sediment trap must be installed on all gas utilization appliances except illuminating appliances, ranges, clothes dryers, decorative vented appliances for installation in vented fireplaces, gas fireplaces, and outdoor grills.

*Even if the existing installation did not have a sediment trap downstream of the appliance shutoff, you must install one if replacing.

“Where a sediment trap is not incorporated as a part of the gas utilization appliance, a sediment trap shall be installed downstream of the appliance shutoff valve as close to the inlet of the appliance as practical at the time of appliance installation. The sediment trap shall be either a tee fitting with a capped nipple in the bottom outlet, or other device recognized as an effective sediment trap. Illuminating appliances, ranges, clothes dryers, decorative vented appliances for installation in vented fireplaces, gas fireplaces, and outdoor grills shall not be required to be so equipped. [NFPA 54-09:9.6.7]”.

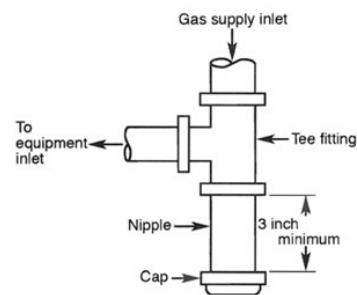


FIGURE 1212.8
METHOD OF INSTALLING A
TEE FITTING SEDIMENT TRAP
[NFPA 54: FIGURE 9.6.7]

Plumbing Division-

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

Discharge Line piping requirements

In the 2015 Uniform Plumbing Code new language was introduced to Section 710.4.

710.4 - Discharge Line.

“The discharge line from an ejector, pump or other mechanical device shall be of approved pressure rated materials....”

What does this mean?

Cellular core pvc pipe is not approved for use on a sump pump or a sewage ejector pump. Fittings must be pressure type and shall not be DWV type fittings where connected to a pump.

APPROVED FOR PRESSURE



NOT APPROVED FOR PRESSURE



Wichita Fire Department-

Please visit our website for more Information - <https://www.wichita.gov/Fire/Pages/default.aspx>

Fire Department Emergency Radio Coverage Requirements

SECTION 57. Section 15.01.570 of the Code of the City of Wichita, Kansas, is hereby created to read as follows:

“Chapter 11, Section 1103.2 amended – Emergency responder radio coverage in existing buildings.

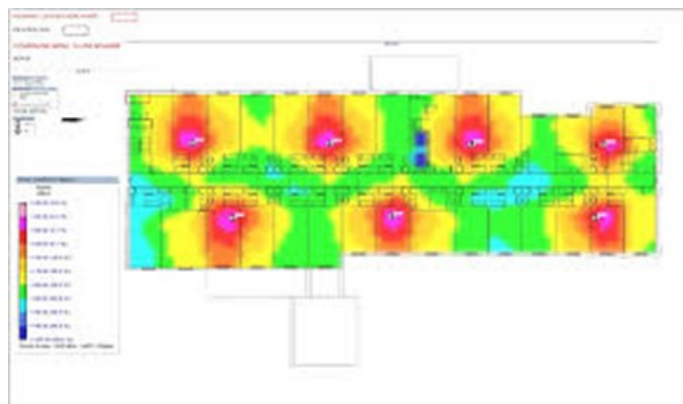
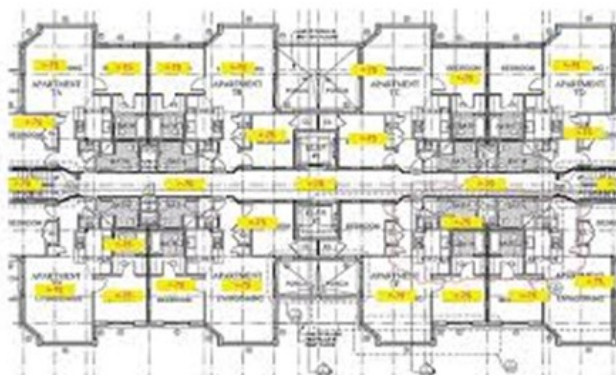
Chapter 11, Section 1103.2 of the International Fire Code, 2018 Edition, is amended to read as follows:

1103.2 – Emergency responder radio coverage in existing buildings.

“Existing buildings and/or remodels other than R-3 that do not have approved radio coverage for emergency responders in the building based on existing coverage levels of the public safety communication system will be required to submit an in-building coverage test to the fire code official.

1. Any remodel on or after January 2024 will be required to meet IFC Section 510, IBC, and IEBC requirements.
2. Within a time frame established by the adopting authority.

In-building coverage tests are to be conducted by a licensed contractor.



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](#)

November 2021

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