

**OKLAHOMA UNIFORM BUILDING CODE COMMISSION**  
**FUEL GAS, MECHANICAL, AND PLUMGING TECHNICAL COMMITTEE MEETING MINUTES**  
**UNIFORM BUILDING CODE COMMISSION CONFERENCE ROOM**  
**2401 NW 23<sup>RD</sup> STREET, SUITE 82**  
**OKLAHOMA CITY, OK. 73107**  
**MAY 9, 2024, 1:30P.M.**

**COMMITTEE MEMBERS PRESENT:**

Wayne Allen, Chris Brierly, Larry Durham, Daniel Favata, John Melson, Madison Schultz (arrived at 1:33 p.m.), Darrel Stiver, John Taylor, Zach Tippett, and JW Williams

**COMMITTEE MEMBERS ABSENT:**

Kevin Huddleston

**ALTERNATE COMMITTEE MEMBERS PRESENT:**

Danny Hancock and Christina Selby

**ALTERNATE COMMITTEE MEMBERS ABSENT:**

None

**OTHERS PRESENT:**

Kathy Hehny (OUBCC Staff), Amber Armstrong (A&E Code Professionals), Vincent Walker (City of Oklahoma City), and Geary McMillon (City of Oklahoma City)

**CALL TO ORDER:**

Mr. Larry Durham called meeting to order at 1:31p.m.

**CONFIRMATION OF ALTERNATES:**

Ms. Hehny confirmed that alternates Mr. Hancock and Ms. Selby, could take part in discussing items, but would not be able to motion or vote at the meeting.

**ACTION AND DISCUSSION ITEMS:**

Discussion and possible approval of the November 9, 2023, FGMP meeting minutes

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. ZACHARY TIPPET TO ACCEPT THE NOVEMBER 9, 2023, FGMP MEETING MINUTES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippett
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None  
ABSENT: Kevin Huddleston

Discussion and possible approval of the February 8, 2024, FGMP meeting minutes  
MR. CHRIS BRIERLY MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO ACCEPT THE FEBRUARY 8, 2024, FGMP MEETING MINUTES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None  
ABSTAIN: None  
ABSENT: Kevin Huddleston

Discussion and possible approval of the April 11, 2024, FGMP meeting minutes  
The minutes were not ready and were not presented for action by the committee.

Discussion, review, and possible action on Chapter 4 of the 2021/2024 International Plumbing Code

Discussion and possible action on comment form FGMP 27, related to Section 403.4.1 Directional signage

There was some discussion on which edition of the code a motion would affect, either the 2021 or 2024. Ms. Hehnlly confirmed it would be to the 2024 edition.

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. JOHN TAYLOR TO APPROVE FGMP-27 AND CARRY THE LANGUAGE INTO THE 2024 EDITION

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None  
ABSTAIN: None  
ABSENT: Kevin Huddleston

Discussion and possible action on comment form FGMP-28, related to Section 405.9 Slip-joint connections

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. DARREL STIVER TO APPROVE FGMP-28 AND CARRY THE LANGUAGE INTO THE 2024 EDITION

VOTING AYE:	Wayne Allen Chris Brierly Larry Durham Daniel Favata John Melson	Madison Schultz Darrel Stiver John Taylor Zachary Tippet JW Williams
VOTING NAY:	None	
ABSTAIN:	None	
ABSENT:	Kevin Huddleston	

Discussion and possible action on comment form FGMP-29, related to Section 408.2 Water connections

Mr. Durham asked if the information provided on the form was to correct errata to the 2018 edition. Ms. Hehnly confirmed it was and that the language was correct in the 2021 edition.

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. JW WILLIAMS TO DELETE FGMP-29 FROM THE AGENCY'S RULES

VOTING AYE:	Wayne Allen Chris Brierly Larry Durham Daniel Favata John Melson	Madison Schultz Darrel Stiver John Taylor Zachary Tippet JW Williams
VOTING NAY:	None	
ABSTAIN:	None	
ABSENT:	Kevin Huddleston	

Discussion and possible action on comment form FGMP-45, related to Section 410.3 High and low drinking fountains

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. WAYNE ALLEN TO APPROVE FGMP-45

Concerns were expressed that approval of the change would require to need a cup to access water and one may not be available; and that any change made about the section would require a change to the IBC. The committee discussed the correlating process of how a change would be presented to the other committee and what would happen if the two committees didn't agree. There was further discussion on issues with replacing all water fountains with bottle fillers; problems with water fountains during and after Covid; and issues with water fountains in schools. At the end of the discussion, Mr. Favata and Mr. Allen rescinded their motion and second to approve FGMP-45

MR. CHRIS BRIERLY MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO DENY FGMP-45

VOTING AYE:	Wayne Allen Chris Brierly Larry Durham Daniel Favata John Melson	Madison Schultz Darrel Stiver John Taylor Zachary Tippet JW Williams
VOTING NAY:	None	
ABSTAIN:	None	
ABSENT:	Kevin Huddleston	

*Discussion and possible action on comment forms FGMP-30 and FGMP-50, related to Section 410.4 Substitution*

Ms. Hehnly explained the reason the numbering moved around was that the forms were numbered for tracking purposes but were in the committee books in section number order for the code book. She confirmed both comment forms FGMP-30 and FGMP-50 referenced the same section and proposed different changes. She added if both forms were approved, the changes in each would need to fit within the paragraph, and that FGMP-30 was the language approved for the 2018 adoption. There was some discussion on the history of the changes and what each change proposed.

Mr. Durham invited Ms. Amber Armstrong to address the committee. She noted she proposed the language in FGMP-30 during the 2018 code review. She explained when she worked in the City of Norman, they had adopted the language and the intent was to allow something like a break sink to be used for drinking water as opposed to water fountains. She added once the occupant load was over 15 both a high and low drinking fountain were required and for smaller occupancies such as a 1500 sq ft mercantile that could be costly. She explained her thought process and the scenario that made her think of the amendment initially. She noted she had further expanded the language to propose but found out she missed the cutoff for the public to submit a code change proposal. She clarified FGMP-50 provided a different change. She noted the committee could look at her proposed language and if there was a committee member amenable to the language, they could still submit a code change proposal to the committee. She passed out her suggested language which had two different exceptions to the section. Ms. Armstrong noted the intent of the original change in 2018 was to allow a break sink, however there were at least five different requests to utilize a counter-mounted water dispenser tied to the potable water system. She noted key to the original change was a requirement for the alternative source to be tied to the potable water system and not use something like bottled water which could be stopped at any time. She added the counter-mounted system could be taken away, but it was tied to the potable water at the time of the certificate of occupancy. She reviewed the language in each of the exceptions in her proposed language.

The committee discussed if any changes were made to the section, a correlating change would need to be submitted to the BEBF committee for their review; the intent of the occupancy number change in her proposed change; sanitary issues with fountains post Covid; and that people were removing drinking fountains in buildings. There was further discussion on the

process for correlating changes between the committee; concerns with B occupancies and issues with access to the public in some situations as well as decreasing accessibility to water; Ms. Armstrong's experience in plan review; and arguments with builders for drinking fountains and if 50 occupants were more reasonable number. At the end of the discussion, both FGMP-30 and FGMP-50 were tabled, and Mr. Favata agreed to work with Ms. Armstrong to provide a comment form to the committee. There was further discussion on modifications that the committee suggested should be made to the language prior to the submission by Mr. Favata.

Discussion and call for any further comments regarding Chapter 4

There were no further comments regarding Chapter 4.

Discussion and possible approval of Chapter 4 of the IPC®

Approval of the chapter was tabled until all forms were addressed.

Discussion, review, and possible action on Chapter 5 of the 2021/2024 International Plumbing Code

Discussion and call for any comments regarding Chapter 5

The committee discussed language in the "Application" section that prohibited the use of a plastic pan under gas-fired water heaters and that there were now plastic pans that met the required specifications for use under the gas-fired water heaters. They discussed the ASTM requirements in the 2024 code and flame spread and smoke index requirements.

Discussion and possible approval of Chapter 5 of the IPC®

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MS. MADISON SCHULTZ TO APPROVE CHAPTER 5 AS WRITTEN

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion, review, and possible action on Chapter 6 of the 2021/2024 International Plumbing Code

Discussion and possible action on comment form FGMP 31, related to Section 604.5 Size of fixture supply

The committee discussed that there were appliances that would need a longer connection than the 30 inches allowed in the code such as a dishwasher or refrigerator. Concerns were expressed with the existing language not listing a maximum length. After discussion the

committee consensus was to have a maximum length of six feet which was the general length supplied with most appliances.

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. WAYNE ALLEN TO ACCEPT FGMP-31 AS AMENDED TO CHANGE THE LANGUAGE TO CHANGE "MORE THAN 30 INCHES" TO "NOT TO EXCEED 72 INCHES"

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and possible action on comment form FGMP-32, related to Table 605.3 Water service pipe

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO DENY FGMP-32 AND REMOVE FROM THE AGENCY'S RULES

After the motion, there was some discussion on which standard was correct. After confirmation, consensus was the change should be deleted from the agency's rules.

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and possible action on comment form FGMP-33, related to Section 608.16.4 Protection by a vacuum breaker

The committee discussed the errata was not corrected in the 2021 edition. They discussed the reason the change was made; vacuum breakers; and adopting the 2024 language as written. There was further discussed on possible reasons for the change, and they looked at the presentation to the commission for the 2018 adoption. The presentation listed errata as the reason for the change and the committee went to the 2015 presentation to confirm it wasn't brought forward during that adoption. After review, committee consensus was to revert to the published code.

MR. CHRIS BRIERLY MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO DENY FGMP-33 AND REMOVE FROM THE AGENCY'S RULES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and possible action on comment form FGMP-34, related to Section 608.17.5  
Connections to law irrigation systems

The committee discussed that spill resistant backflow preventers were a type of a pressure vacuum breaker and felt it didn't need to be addressed separately since the section already listed pressure vacuum breakers.

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO DENY FGMP-34 AND REMOVE FROM THE AGENCY'S RULES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and possible action on comment forms FGMP-35, related to Section 608.17.7  
Chemical dispensers

MR. CHRIS BRIERLY MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO DENY FGMP-35 AND REMOVE FROM THE AGENCY'S RULES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and call for any further comments regarding Chapter 6

There were no further comments on Chapter 6.

Discussion and possible approval of Chapter 6 of the IPC®

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO APPROVE CHAPTER 6 AS AMENDED

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion, review, and possible action on Chapter 7 of the 2021/2024 International Plumbing Code

Discussion and possible action on comment forms FGMP-36, related to Section 705.10.2 Solvent cementing

The committee discussed issues with inspections and trying to determine if the proper adhesive was used; that purple primer helped at least confirm the primer was utilized; if the joints were accessible and the primer was visible, it made sense to use a clear primer; concerns with people spilling primer inside a building; and that in a finished area, clear primer should be acceptable. Mr. Favata left the room at 2:53 p.m. There was further discussion on the language in the code clarified the exception required "both conditions exist" but there were three exceptions; they discussed creating a fourth exception for exposed piping only; and tabling action on the form until a comment form was submitted. At the end, committee consensus was to modify the language in the motion.

MS. MADISON SCHULTZ MADE A MOTION WITH A SECOND BY MR. JW WILLIAMS TO DENY COMMENT FORM FGMP-36 AS PRESENTED, AND CORRECT THE LANGUAGE IN THE EXCEPTION TO STRIKE THE LANGUAGE "BOTH OF" SO THE LANGUAGE READS:"A PRIMER IS NOT REQUIRED WHERE THE FOLLOWING CONDITONS APPLY"

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None



ABSTAIN: None  
ABSENT: Daniel Favata Kevin Huddleston

Mr. Favata returned at 2:58 p.m.

Discussion and possible action on comment forms FGMP-37, related to Section 708.1.3 Building drain and building sewer junction

There was some discussion on the history of the change and that a local jurisdiction could allow for a modification from the 10 feet, if needed on a case-by-case basis.

MS. MADISON SCHULTZ MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO DENY FGMP-37 AND REMOVE FROM THE AGENCY'S RULES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and call for any further comments regarding Chapter 7

There was no further discussion on Chapter 7.

Discussion and possible approval of Chapter 7 of the IPC®

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO APPROVE CHAPTER 7 AS MODIFIED

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion, review, and possible action on Chapter 8 of the 2021/2024 International Plumbing Code

Discussion and possible action n comment forms FGMP-38, related to Section 802.1 Where required

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MS. MADISON SCHULTZ TO DENY FGMP-38 AND REMOVE FROM THE AGENCY'S RULES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and call for any further comments regarding Chapter 8

There were no further comments regarding Chapter 8.

Discussion and possible approval of Chapter 8 of the IPC®

MR. WAYNE ALLEN MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO APPROVE CHAPTER 8 AS WRITTEN

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion, review, and possible action on Chapter 9 of the 2021/2024 International Plumbing Code

Discussion and possible action on comment forms FGMP-39, related to Sections 903.1.1 Roof extension unprotected and 903.1.2 Roof used for recreational or assembly purpose

Ms. Hehnly confirmed that the section had changed significantly from the 2018 to the 2024 version. She added staff recommendation was to review the updated section and determine if the change should be kept and if so, how it would fit in the updated version. She added in the 2024 version, Section 903.1.1 left a blank that should be filled in. The committee reviewed the change and discussed that solar panels had become popular and the 2024; that the code

allowed the vents to be shorter; what the change was trying to clarify; that the 2018 language was broken out into several sections in the updated code; and scenarios to try and clarify what the change was trying to do.

MS. MADISON SCHULTZ MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO DENY COMMENT FORM BEBF-39 AND REMOVE FROM THE AGENCY'S RULES AND TO THEN REVIEW THE PUBLISHED CODE FOR POSSIBLE CHANGES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

The committee and Ms. Hehnly clarified they could discuss anything, but that she recommended if there was a change to be made that could not easily be understood in a motion, she recommended they create a written form. The committee discussed if a number needed to be included in Section 903.1.1 or if should be left to each local jurisdiction; that the previous adoption set the minimum height at 10 inches; that the code required the vents to be above the snow line; and that not every jurisdiction would input a number if left to them.

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. DARREL STIVER TO MODIFY THE LANGAUGE IN 903.1.1 TO ADD "10 INCHES" TO THE BLANK LEFT IN THE CODE

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

The committee then discussed if the 10 feet from occupiable surface in the previous change should be included in Section 903.1.2; they reviewed Section 903.1.4 and determined it didn't address the 10 feet as the section dealt with sidewall venting; if the vents should be limited by zones and if they needed a comment form. There was further discussion regarding adding the language in Section 903.1 to the vents away from the occupiable space within 10 feet.

MR. CHRIS BRIERLY MADE A MOTION WITH A SECOND BY MR. DANIEL FAVATA TO MODIFY THE LANGUAGE IN SECTION 903.1.2 TO DELETE THE WORD "ROOF" AT THE END OF THE SECTION AND ADD THE FOLLOWING LANGUAGE: "...ABOVE THE FINISHED OCCUPIABLE SURFACE WITHIN 10 FEET HORIZONTAL DISTANCE"

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and possible action on comment forms FGMP-46, related to Section 919.1 General

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. ZACHARY TIPPETT TO DENY FGMP-46 AND REMOVE IT FROM THE AGENCY'S RULES

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and call for any further comments regarding Chapter 9

There was no further discussion on Chapter 9

Discussion and possible approval of Chapter 9 of the IPC®

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO APPROVE CHAPTER 9 AS MODIFIED

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion, review, and possible action on Chapter 10 of the 2021/2024 International Plumbing Code

Discussion and possible action on comment forms FGMP-40, related to Section 1003.4 Oil separators required

The committee discussed the change addressed elevator pits and that elevators were regulated by the Department of Labor; that there generally wasn't a drain in non-hydraulic elevators; that it was a good change because it clarified that an oil separator was not needed; if jurisdictions could require one in a non-hydraulic elevator; that some code officials used the argument in the event of a fire where the fire sprinklers went off, water would get into the water pit so one could be required. There was further discussion where oil would be coming from in the above scenario, and in that case every drain in the building should require an oil separator; and if there was a requirement in the elevator codes that would address the issue or if their requirements simply said any water had to be pumped out.

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. JOHN TAYLOR TO APPROVE FGMP-40

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion and call for any further comments regarding Chapter 10

There was no further discussion on Chapter 10.

Discussion and possible approval of Chapter 10 of the IPC®

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO APPROVE CHAPTER 10 AS MODIFIED

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Discussion, review, and possible action on Chapter 11 of the 2021/2024 International Plumbing Code

Discussion and possible action on comment forms FGMP-41, related to Section 1101.7 Roof design, Section 1108.3 Sizing of secondary drains, and added Tabled 1108.1 Size of secondary scuppers for a 10.2-inch per hour rate of rainfall

Ms. Hehnly reviewed the history of the change came from an engineer in the state with a background in analyzing why roofs collapsed. She noted some time ago the secondary drains were required to be bigger than they were currently required to be in the code. She noted the change required the secondary drains to be large enough to handle the type of rain in Oklahoma. The committee discussed the types of rainfall in Oklahoma, that the secondary drains were required to be significantly larger; that the original change was 10.5-inch rainfall for 5 minutes and was adjusted from there and the updated change in the 2015 code went to 10.5 inches rainfall for 5 minutes to 10.5 inches of rainfall for an hour. There was discussion that the sizing was excessive in the new version; that the OUBCC was to adopt the minimal code and the requirement was against what the OUBCC was supposed to do; that it seemed reasonable to add the larger scuppers to a flat roof, but the drains seemed excessive, life-safety issues with roof collapses; and if there was any middle ground between the code and the existing adopted language. There was further discussion on the issue was draining when there was rain and they did not do anything for snow loads.

Mr. McMillion from the City of Oklahoma City addressed the committee and noted that in Oklahoma the first ten to fifteen minutes of rain were usually the hardest and that if drains were vapor locked water could build up quickly. He added it was their responsibility to protect the public. There was further discussion on the types of different secondary drains options; ways that the change might be amended depending on the type of secondary drains used; siphonic drain systems; that there were options for the secondary drain systems; and that the City of Oklahoma City relied on engineer's letters stating it met the rainfall requirements.

MR. DANIEL FAVATA MADE A MOTION WITH A SECOND BY MR. CHRIS BRIERLY TO REJECT FGMP-41 AND REMOVE FROM THE AGENCY'S RULES

Ms. Schultz explained how most engineers designed drainage systems using internal drainage to meet the intent of the code; that Mr. Favata's motion to reject was based on the fact the change came from one engineer and it cut out the ability for other engineers to design systems; where the 10.2 inches of rain fall measurement came from and science behind it. Ms. Schultz asked if there was anyway Mr. Wallace could come address the committee and explain his change so that the public was not put at risk if they didn't carry the change forward. Ms. Hehnly stated she would reach out and see if he could attend and if he had any further amendment to the section as the form in front of the committee was the existing change in the agency's rules. Mr. Favata and Mr. Brierly rescinded the motion to reject FGMP-41 and the item was tabled pending further review.

**ADJOURNMENT: (3:34 P.M.)**

MR. WAYNE ALLEN MADE A MOTION WITH A SECOND BY MR. ZACHARY TAYLOR TO ADJOURN

VOTING AYE:	Wayne Allen	Madison Schultz
	Chris Brierly	Darrel Stiver
	Larry Durham	John Taylor
	Daniel Favata	Zachary Tippet
	John Melson	JW Williams

VOTING NAY: None

ABSTAIN: None

ABSENT: Kevin Huddleston

Minutes approved in the meeting on the 13th day of June 2024.

LARRY DURHAM

Mr. Larry Durham, Chairman

Fuel Gas, Mechanical and Plumbing Technical Committee

PREPARED BY: KATHY HEHNLY

Kathy Hehnly, Secretary

Fuel Gas, Mechanical and Plumbing Technical Committee

*Official copy: Original with signatures in office file.*