

## **City of Madison**

City of Madison Madison, WI 53703 www.cityofmadison.com

Agenda - Draft

## BUILDING CODE, FIRE CODE, CONVEYANCE CODE AND LICENSING APPEALS BOARD

Consider: Who benefits? Who is burdened? Who does not have a voice at the table? How can policymakers mitigate unintended consequences?

Tuesday, June 17, 2025	1:00 PM	Virtual
		(Madison Municipal Building)
		Suite 013

The City of Madison is holding the Building Board of Appeals meeting virtually

- 1. Written Comments: You can send comments on agenda items to buildingboard@cityofmadison.com
- 2. Register for Public Comment:
  - Register to speak at the meeting.
  - Register to answer questions.
  - Register in support or opposition of an agenda item (without speaking).

If you want to speak at this meeting you must register. You can register at https://www.cityofmadison.com/MeetingRegistration. When you register to speak, you will be sent an email with the information you will need to join the virtual meeting.

3. Watch the Meeting: If you would like to join the meeting as an observer, please visit https://www.cityofmadison.com/watchmeetings.

### 4. Listen by Phone: (877) 853-5257 (Toll Free) Webinar ID: 813 4199 6727

If you need an interpreter, translator, materials in alternate formats or other accommodations to access this service, activity or program, please call the phone number below at least three business days prior to the meeting. Si necesita un intérprete, un traductor, materiales en formatos alternativos u otros arreglos para acceder a este servicio, actividad o programa, comuníquese al número de teléfono que figura a continuación tres días hábiles como mínimo antes de la reunión.

Yog hais tias koj xav tau ib tug neeg txhais lus, ib tug neeg txhais ntawv, cov ntawv ua lwm hom ntawv los sis lwm cov kev pab kom siv tau cov kev pab, cov kev ua ub no (activity) los sis qhov kev pab cuam, thov hu rau tus xov tooj hauv qab yam tsawg peb hnub ua hauj lwm ua ntej yuav tuaj sib tham.

For accommodations, contact: Kyle Bunnow, 608-266-4551, buildingboard@cityofmadison.com

#### CALL TO ORDER / ROLL CALL

#### APPROVAL OF MINUTES

May 20, 2025: http://madison.legistar.com/Calendar.aspx

#### **PUBLIC COMMENT**

1. <u>62199</u> Building Board of Appeals Public Comment Period

#### DISCLOSURES AND RECUSALS

Members of the body should make any required disclosures or recusals under the City's Ethics Code.

#### PETITION FOR VARIANCE, AREA EXCEPTIONS OR APPEALS

- 2. 88720 5510 Element Way BLDVAR-2025-08672 The property owner is seeking a variance from 2015 IBC 1011.5.4.1 for exterior steps with non-uniform risers at the grade level. Alder District 19.
- 3. 88721 2219 Monroe St BLDVAR-2025-08669 The property owner is seeking a variance from 2015 IBC 903.2.3 requiring a sprinkler system for group E occupancies. The applicant is seeking a variance to exempt the area over the existing swimming pool from requiring a sprinkler system. Alder District 13.
- 4. 88722 1128 Erin St BLDVAR-2025-08659 The property owner is seeking a variance from 2015 IBC 1011.52 requiring a minimum tread depth of 11 inches. Alder District 13.

#### **NEW BUSINESS**

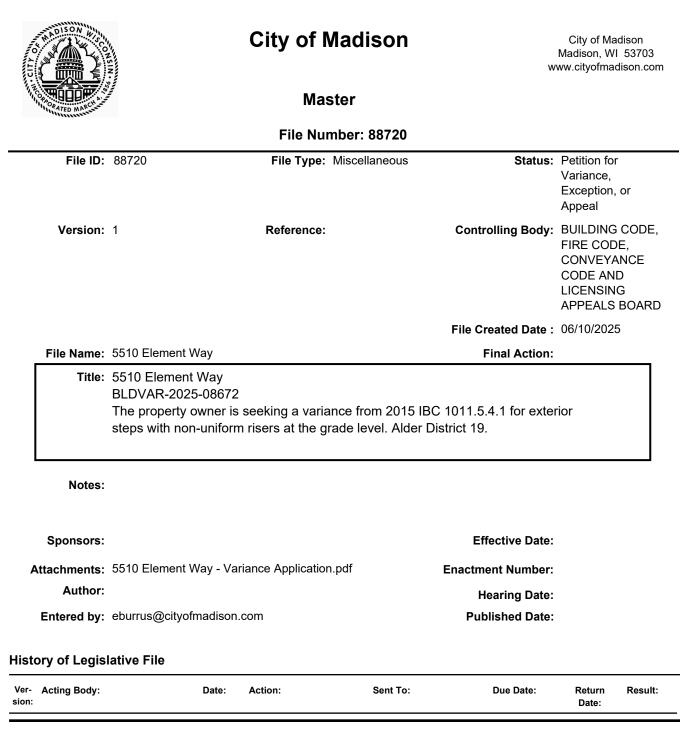
5. <u>08598</u> Communications and Announcements

#### ADJOURNMENT

	City of Madison	City of Madison Madison, WI 53703 /ww.cityofmadison.com
A A A A A A A A A A A A A A A A A A A	Master	
	File Number: 62199	
File ID:	62199 File Type: Miscellaneous Status	Approved
Version:	1 Reference: Controlling Body	BUILDING CODE, FIRE CODE, CONVEYANCE CODE AND LICENSING APPEALS BOARD
	File Created Date	09/10/2020
File Name:	Building Board of Appeals Public Comment Period Final Action	
Title:	Building Board of Appeals Public Comment Period	
Notes:		
Sponsors:	Effective Date	
Attachments:	Enactment Number	
Author:	Hearing Date:	
Entered by:	colson@cityofmadison.com Published Date	
History of Legis	lative File	
Ver- Acting Body: sion:	Date: Action: Sent To: Due Date:	Return Result: Date:

## Text of Legislative File 62199

Title Building Board of Appeals Public Comment Period



#### Text of Legislative File 88720

#### Title

5510 Element Way BLDVAR-2025-08672 The property owner is seeking a variance from 2015 IBC 1011.5.4.1 for exterior steps with non-uniform risers at the grade level. Alder District 19.

AP	Ρ	E,	A	F	Ε	E	S
-				-	_		

Priority - Double above

MGO \$50.00

## **APPLICATION FOR APPEAL**

City of Madison Building Inspection Division 126 S Hamilton St PO Box 2984 Madison, WI 53703 (608) 266-4568

Amount Paid		(608) 266-4568
Name of Owner University Research Park	Project Description	Agent, architect, or engineering firm
Paul Muench	Element Lab Bldg 5510 Element U	lan
Company (if applies)	3310 11-11-11	No. & Street
No. & Street S. Rosa Zd #201	Tenant name (if any)	City, State, Zip Sode
City, State, Zip Code Madison WI 53711	Building Address	
Phone 608-441-8000	Madison W1 53	Name of Contact Person
e-mail Damuench@wisc.edu		e-mail
1. The rule being appealed reads a		mber and language. Also, indicate the
nonconforming conditions for yo	TBG 1011.5.4.1	"Non Uniform Height Eisers"
Etement Lab exter	ion stairs (risers)	are conforming because
arade (cross slope		Sty Engineering and Der. Agreenant
	be entirely satisfied because:	
Element Lab ?	s compliant with I	BC 1011, 5.4.1
3. The following alternatives and su	upporting information are proposed	as a means of providing an equivalent degree of
health, safety, and welfare as ac		as a means of providing an equivalent degree of
		· .
See Attache	d, including photos	>
	3	-
Noto: Plagas attach any pictures or plan		
Note: Please attach any pictures or plan	15.	
	DETITION IS VALID ONLY	IF NOTARIZED AND ACCOMPANIED
BY A REVIEW FEE AND AN		
		ontractors, attorneys, etc. may not sign the
petition unless a Power of Attorney is	c. Dir	
Print name of owner	A Park Atteing duly sworn, I sta	te as petitioner that I have read the foregoing
petition, that I believe it to be true, ar	nd I have significant ownership right	s in the subject building or project.
Signature of owner	SICIOIGENE PU	Subscribed and sworn to before me this
/an XMu	OF PULSKEW	<sup>date:</sup> 1Z/19/24
Notary public	Consin	My commission expires:
Lat Roha		1's permanter.
NOTE, ONLY ADDEAL FOR	COMMEDCIAL CODES AL	DE DEQUIDED TO DE NOTADIZED

NOTE: ONLY APPEALS FOR COMMERCIAL CODES ARE REQUIRED TO BE NOTARIZED.

# Perkins&Will

Date: 3.6.2024

Paul D. Muench, Associate Director University Research Park, Inc. 505 S. Rosa Road, Suite 201 Madison, WI 53719

Re: ELB – Code Violation Non Uniform Stairs Building Inspection Official Notice Case No. CB2024-059-01371

#### Dear Paul,

Perkins&Will has reviewed the above referenced notice from the City of Madison Building Inspection department, dated 28 Feb, 2024. The notice cites that the exterior stairs used as exit discharge from the building have non uniform risers where the steps meet the sloping sidewalk and grade.

IBC Section 1011.5.4.1 allows non-uniform height risers where the bottom (or top) riser adjoins a sloping public way, walkway or driveway having an established grade and serving as a landing. In terms of established, there were numerous designs developed by the City Engineers, Walbec, and D'Onofrio for the streets & sidewalks to establish grades along Element Way and Catalyst Way during the extent of the project. ELB was designed to be compliant with URP's Development Agreement #9003 (which obligated URP to construct public streets and sidewalks as designed by City Engineering). This effort ran concurrently with the design & engineering of the exterior stairs and property grades for the Element Labs building & site by SmithGroup, which are directly tied to the city benchmark elevations, specifically the substantial grade change along Element Way.

The final installed grades were established when the street intersection pad and public sidewalks were poured around the same time the steps and adjoining sidewalks were set for the Element Labs Building. Construction site activity for the Element Labs Building continued by Findorff with the understanding that the City streets and sidewalks were established prior to the ELB stairs being formed & placed. Note that the southeast exit door was required by Madison Fire Department to have a straight exit path directly to Element Way, thus necessitating the existing riser configuration. As such Perkins&Will believes that all non-uniform height risers are code compliant as allowed by the referenced code section.

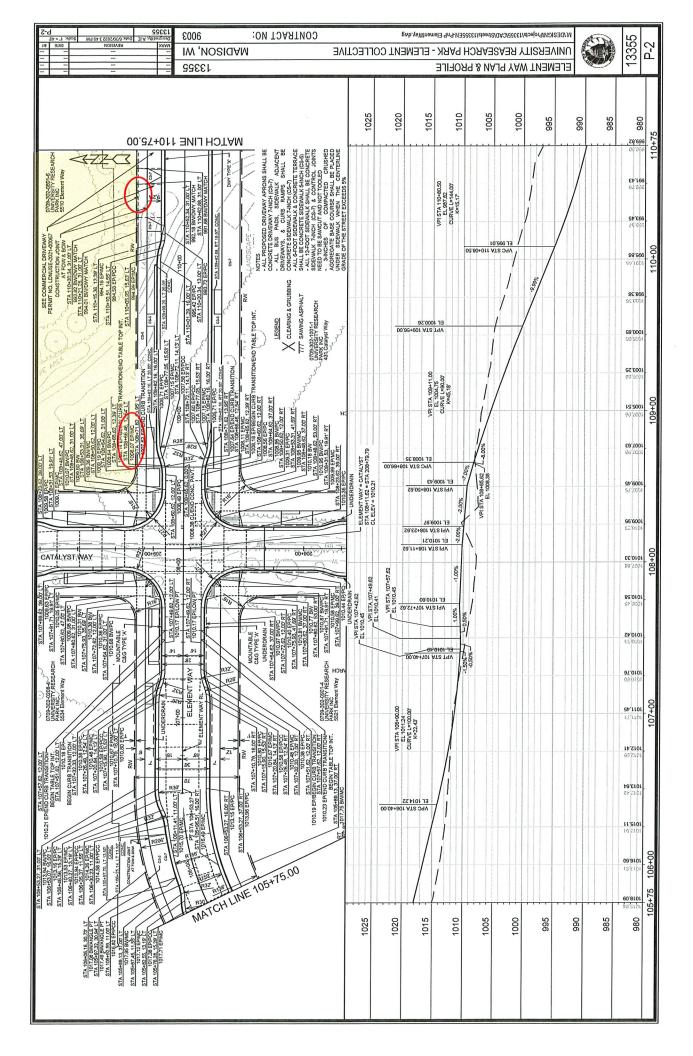
Note that the required egress width and path of travel to a safe level of exit discharge leads directly to a 'no step' transition at the southwest corner of the property. City of Madison Addressing and Madison Fire Department requires a pedestrian access point directly to the addressed street (Element Way). Kindly note that exit paths that *could* create uniform risers, did so, and the west stair was formed & poured after Catalyst Sidewalk was installed. There should be no basis of disagreement on this item.

Respectfully,

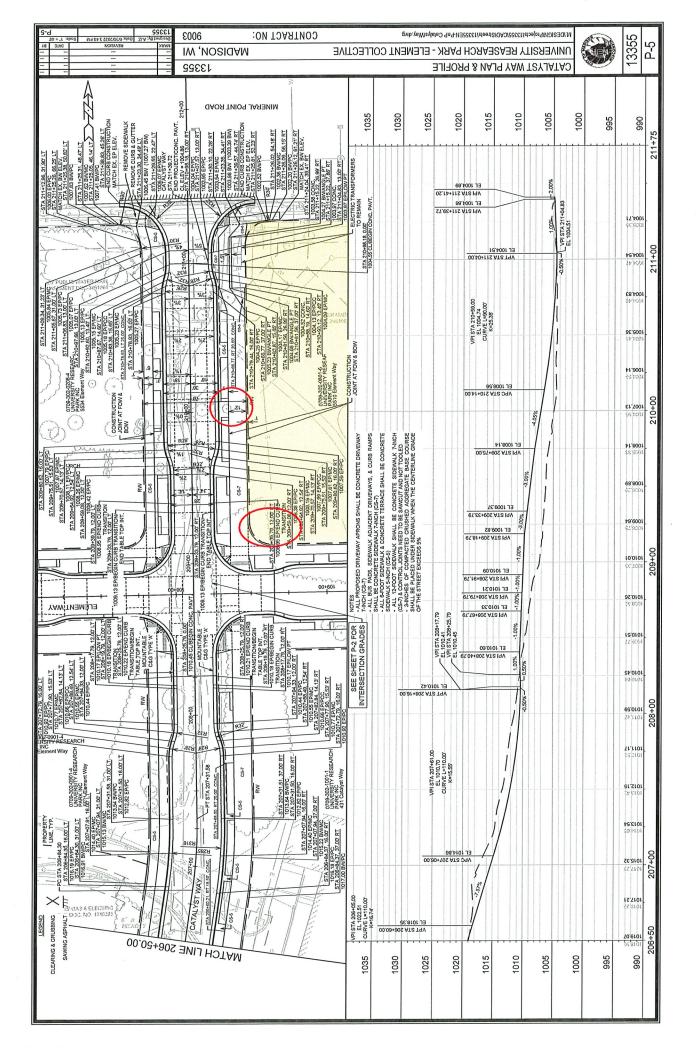
James A. Giebelhausen, AIA Sr. Project Architect Perkins&Will

410 N. Michigan Avenue, Suite 1600 Chicago, Illinois 60611

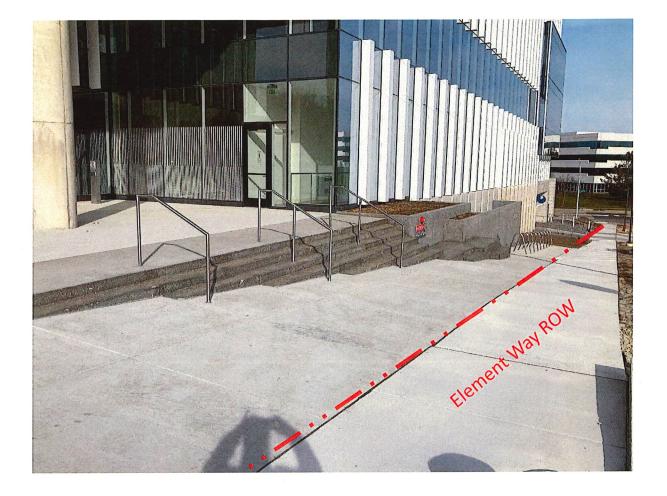
www.perkinswill.com



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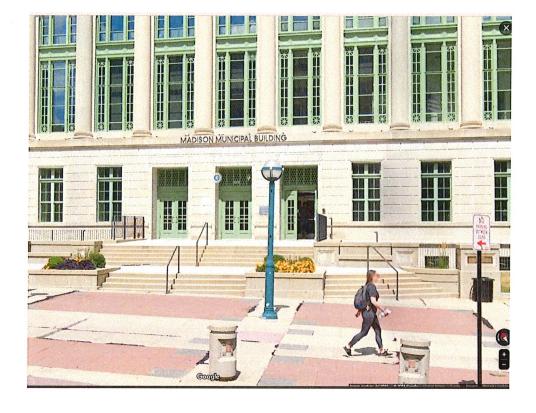


# Catalyst Way ROW

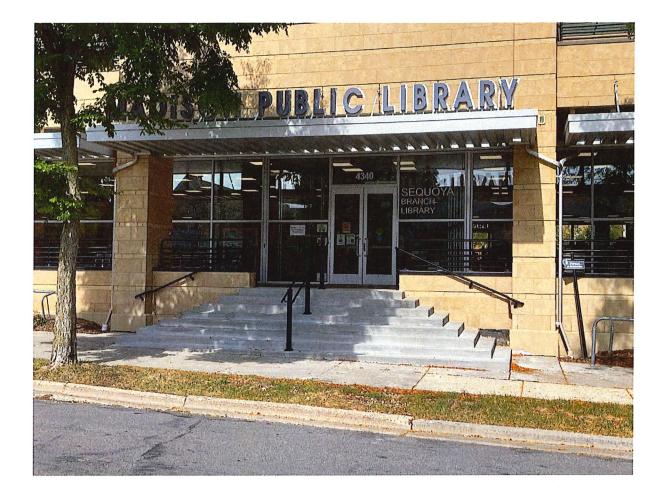




## Precedents for Non-uniform risers with cross slopes











# **City of Madison**

City of Madison Madison, WI 53703 www.cityofmadison.com

## Master

### File Number: 88721

File ID:	88721	File Type: N	Miscellaneous	Status:	Petition for Variance,	
					Exception, Appeal	or
Version:	1	Reference:		Controlling Body:	BUILDING FIRE COD CONVEYA CODE ANI LICENSING APPEALS	E, NCE D G
				File Created Date :	06/10/2025	5
File Name:	2219 Monroe St			Final Action:		
	The property owner	r is seeking a varian	ce from 2015 IR			
Notes:	sprinkler system for exempt the area ov system. Alder Distr	r group E occupancion ver the existing swim	ies. The applica	C 903.2.3 requiring a nt is seeking a varianc requiring a sprinkler	e to	
Notes: Sponsors:	sprinkler system for exempt the area ov system. Alder Distr	r group E occupancion ver the existing swim	ies. The applica	nt is seeking a variand	e to	
Sponsors:	sprinkler system for exempt the area ov system. Alder Distr	r group E occupanci rer the existing swim ict 13.	ies. The applica ming pool from	nt is seeking a variand requiring a sprinkler	e to	
Sponsors:	sprinkler system for exempt the area ov system. Alder Distr 2219 Monroe St - Va	r group E occupanci rer the existing swim ict 13.	ies. The applica ming pool from	nt is seeking a variand requiring a sprinkler Effective Date:	e to	
Sponsors: Attachments: Author:	sprinkler system for exempt the area ov system. Alder Distr 2219 Monroe St - Va	r group E occupancie rer the existing swim ict 13. riance Application.pdf	ies. The applica ming pool from	nt is seeking a variand requiring a sprinkler Effective Date: Enactment Number:		
Sponsors: Attachments: Author:	sprinkler system for exempt the area ov system. Alder Distr 2219 Monroe St - Va eburrus@cityofmadis	r group E occupancie rer the existing swim ict 13. riance Application.pdf	ies. The applica ming pool from	nt is seeking a variand requiring a sprinkler Effective Date: Enactment Number: Hearing Date:		

#### Text of Legislative File 88721

### Title

2219 Monroe St BLDVAR-2025-08669

The property owner is seeking a variance from 2015 IBC 903.2.3 requiring a sprinkler system for group E occupancies. The applicant is seeking a variance to exempt the area over the existing swimming pool from requiring a sprinkler system. Alder District 13.



## APPLICATION FOR BUILDING CODE VARIANCE

## **COMMERCIAL BUILDINGS**

**City of Madison Building Inspection** 215 Martin Luther King Jr Blvd, Suite 017 Madison, WI 53703

Project Address: 2219 Monroe Street, Madison, WI 53713 Date: 04.29.25

**Project Description:** Fully sprinkler sub-basement and breezeway of Edgewood High School

Owner Name: Kevin Rea

Phone: 608-257-1023

Owner Email: kevin.rea@edghewoodhs.org

Agent, architect, or engineering firm: J.F. Ahern Co.		
Contact person: Brendan Buckley	Phone: 608.690.0055	
Contact email: bbuckley@jfahern.com		
Address: 3821 Anderson Road, DeForest, WI 53532		

ATTACHMENTS: The following materials are required as part of this application

- A statement of the non-conforming conditions and proposed equivalencies include:
  - code section(s) that are being petitioned
  - o specific condition or issue you are requesting be covered under this petition for variance
  - proposed means and rationale of providing equivalent degree of health, safety, or welfare as addressed by 0 the code section petitioned.
- Fire department position statement
- Floor plan clearly identifying affected area or non-compliance
- Optional attachments: Any additional attachments to be considered as part of the petitioner's statements (i.e., model code sections, test reports, research articles, expert opinion, previously approved variances, pictures, plans, sketches, etc.).

### VERIFICATION BY OWNER - PETITION IS VALID ONLY IF NOTARIZED AND ACCOMPANIED BY A REVIEW FEE AND ANY REQUIRED POSITION STATEMENTS.

Note: Petitioner must be the owner of the building. Tenants, agents, contractors, attorneys, etc. may not sign the petition unless a Power of Attorney is submitted with the Petition for Variance Application.

To be completed in the presence of a Notary Public

	Kevin Reas being duly sworn, I state as petitioner that I have read the foregoing petition, that
	I believe it to be true, and I have significant ownership rights in the subject building or project.
(	Subscribed and sworn to before me This day of 2025 Aday of 2025 Notary-Public, State of Wisconsin Moran UBLIC
	$My \text{ commission} \_ [O - [1 - 2027] $
	and the state of t

### **Statement of Non-Conforming Conditions and Proposed Equivalencies**

Code Section(s) Petitioned: IBC 903.1, 903.2.3 Group E.

**Specific Condition or Issue:** Request for variance to not install fire sprinklers above a swimming pool.

### Proposed Means and Rationale:

**Condition:** The specific condition involves the absence of fire sprinklers above the swimming pool area within the pool room, while ensuring that the surrounding areas above the pool deck will still be protected by sprinklers.

Rationale: The rationale for this request is based on the following points:

**1. Water-Filled Pool:** The floor space occupied by the pool is filled with water, which inherently prevents the initiation of a fire in this area.

**2. Non-Combustible Construction:** The pool room and deck are constructed using non-combustible materials, further reducing the risk of fire spread.

3. Sprinkler Coverage: The area above the pool deck will still be protected by

sprinklers, ensuring comprehensive fire safety for the surrounding areas.

**Equivalent Degree of Health, Safety, or Welfare:** The proposed variance provides an equivalent degree of health, safety, and welfare through the following measures:

1. Fire Prevention: The presence of water in the pool acts as a natural fire

suppressant, ensuring that no fire can start or propagate in the pool area.

**2. Non-Combustible Materials:** The use of non-combustible construction materials in the pool room and deck minimizes the risk of fire spread, maintaining the safety standards intended by the code.

**3. Maintained Sprinkler Coverage:** By maintaining sprinkler coverage above the pool deck, the facility ensures that all other areas are adequately protected, aligning with the safety objectives of NFPA 13 and the IBC.

## **City of Madison Fire Department Position Statement**

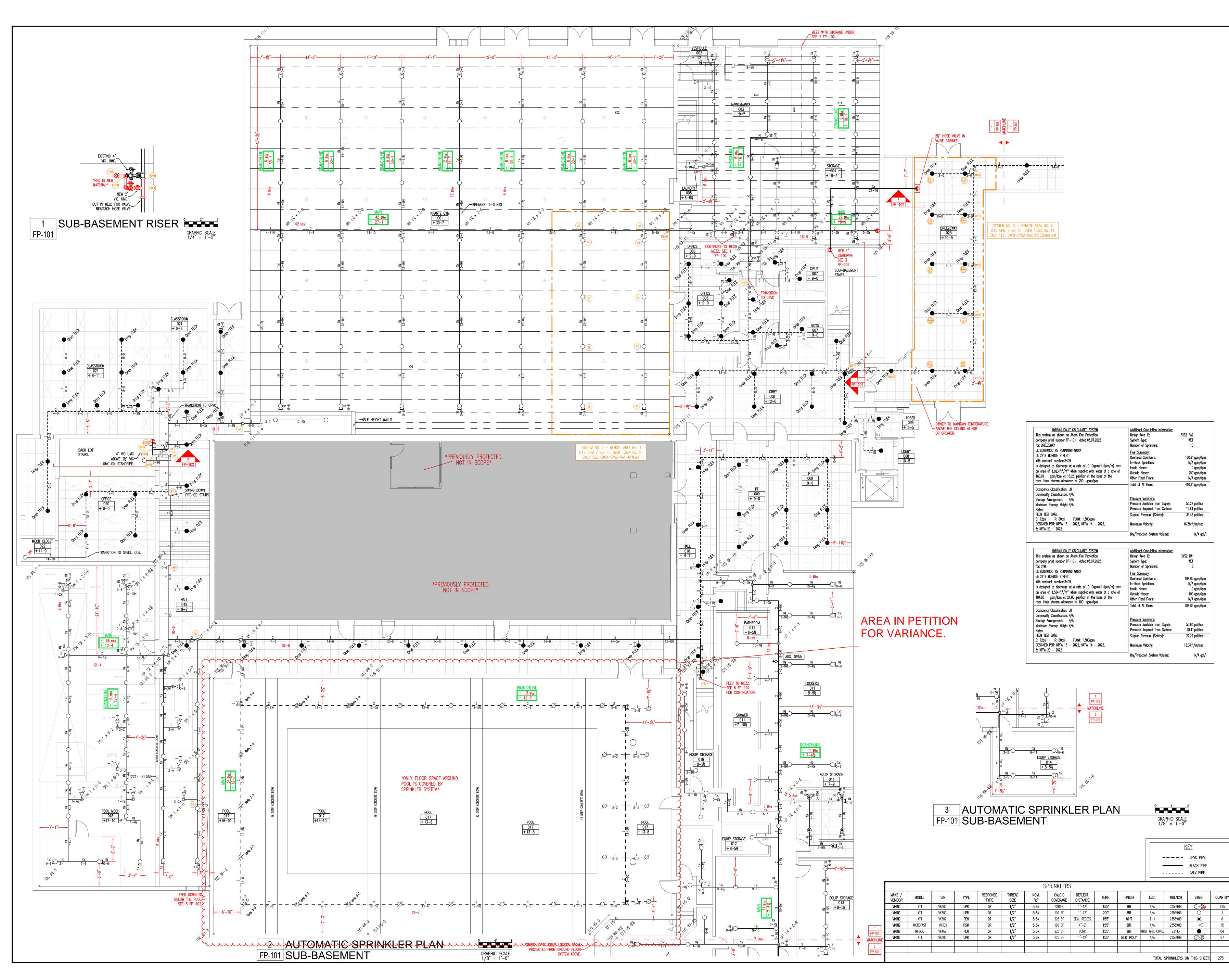
Owner: Edgewood High School Kevin Rea	Project Name: Edgewood High School	Contact: JF Ahern Company Brendan Buckley
Address: 2219 Monroe Street Madison, WI 53713	Building Location: 2219 Monroe Street	Address: 3821 Anderson Road DeForest, WI 53532
Owner Phone: 608-257-1023 Owner Email: kevin.rea@edgewoodhs.org	Building Occupancy or Use: E	Phone: 608-690-0055 Email: bbuckley@jfahern.com

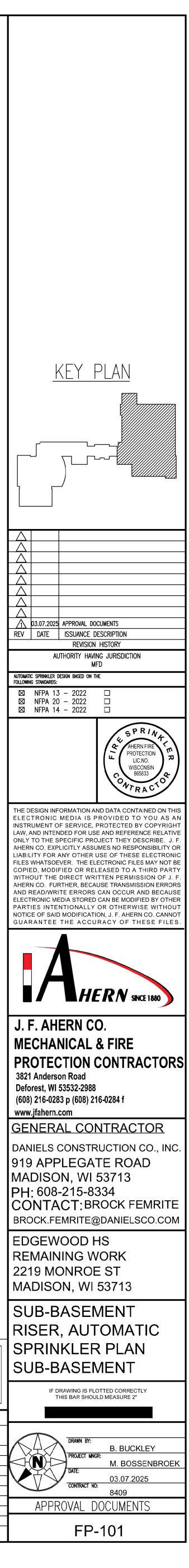
## Rule Being Petitioned: IBC 903.1, 903.2.3

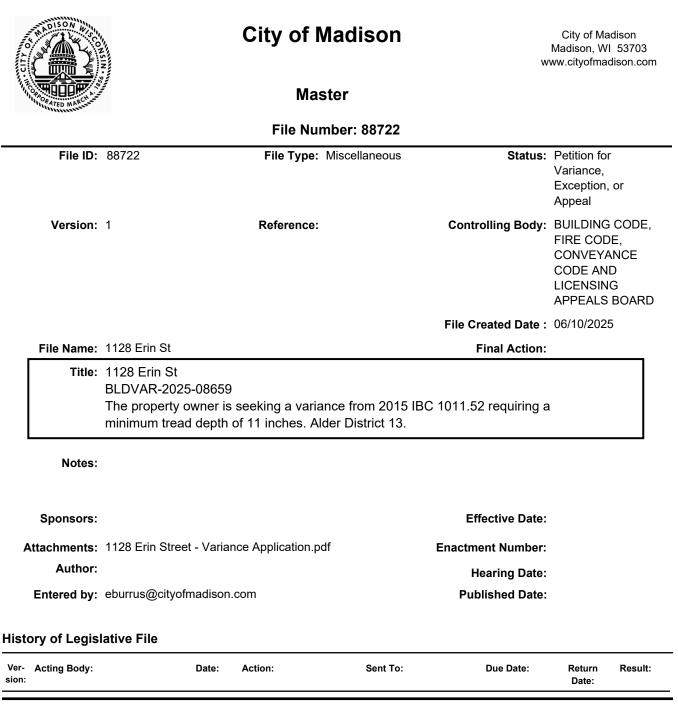
# I have read the application for variance and recommend:(check appropriate box)□ ApprovalX Conditional Approval□ Denial□ No Comment

- MFD concurs that removal of fire sprinklers located directly above the pool will not negatively impact the life safety features of the building nor pose a significant risk to occupants.
- The pool and diving well shall be limited to swimming activities only and any future modifications such as installing a temporary floor or filling the pool would trigger the installation of fire sprinklers in these areas.
- Fire sprinkler coverage shall be provided for all pool deck areas.

Name of Fire Chief or Designee (type or print) Matt Hamilton — Fire Protection Engineer	
City of Madison Fire Department	Telephone Number 608-266-4457
Signature of Fire Chief or Designee	Date Signed 6-3-2025







#### Text of Legislative File 88722

**Title** 1128 Erin St BLDVAR-2025-08659 The property owner is seeking a variance from 2015 IBC 1011.52 requiring a minimum tread depth of 11 inches. Alder District 13.

## APPLICATION FOR BUILDING CODE VARIANCE COMMERCIAL BUILDINGS

City of Madison Building Inspection 215 Martin Luther King Jr Blvd, Suite 017 Madison, WI 53703

Project Address: 1128 Erin St

Date: 04/29/2025

Project Description: Replacement of rear exterior 3 story deck

Owner Name: Robert E Disch Living trust	Phone: 608 251-8822
Owner Email: jamesdisch@aol.com	

Agent, architect, or engineering firm: Lampe Consulting Wis # 9417	7-6
Contact person: John Lampe	Phone: (608) 513-7060
Contact email: lampejohn@sbcglobal.net	
Address: 4801 Cottage Grove Rd Ste D Madison, WI. 53716-139	)

ATTACHMENTS: The following materials are required as part of this application

- A statement of the non-conforming conditions and proposed equivalencies include:
  - o code section(s) that are being petitioned
  - o specific condition or issue you are requesting be covered under this petition for variance
  - proposed means and rationale of providing equivalent degree of health, safety, or welfare as addressed by the code section petitioned.
- Fire department position statement
- Floor plan clearly identifying affected area or non-compliance
- Optional attachments: Any additional attachments to be considered as part of the petitioner's statements (i.e., model code sections, test reports, research articles, expert opinion, previously approved variances, pictures, plans, sketches, etc.).

# VERIFICATION BY OWNER – PETITION IS VALID ONLY IF NOTARIZED AND ACCOMPANIED BY A REVIEW FEE AND ANY REQUIRED POSITION STATEMENTS.

Note: Petitioner must be the owner of the building. Tenants, agents, contractors, attorneys, etc. may not sign the petition unless a Power of Attorney is submitted with the Petition for Variance Application.

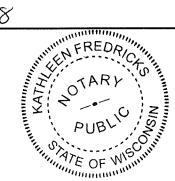
To be completed in the presence of a Notary Public

<u>Robert E Disch</u>, being duly sworn, I state as petitioner that I have read the foregoing petition, that I believe it to be true, and I have significant ownership rights in the subject building or project.

Subscribed and sworn to before me This  $\underline{Ancl}$  day of  $\underline{May}$ .

Notary-Public, State of Wisconsin

My commission expires 02/08/2028



FEES DUE: \$490

3 45 2

## **City of Madison Fire Department Position Statement**

Owner:	Project Name:	Contact:
Robert E Disch Living Trust	1128 Erin Street	James Disch
Address: 1313 North Wingra Drive Madison, WI 53715	Building Location: 1128 Erin Street	Address: 1313 North Wingra Drive Madison, WI 53715
Owner Phone: 608-251-8822	Building Occupancy or Use:	Phone: 608-251-8822
Owner Email: jamesdisch@aol.com	R	Email: jamesdisch@aol.com

## Rule Being Petitioned: IBC 1011.5.2

I have read the aj	oplication for variance and	recommend:	(check appropriate box)
Approval	Conditional Approval	Denial	X No Comment

Name of Fire Chief or Designee (type or print) Matt Hamilton — Fire Protection, Engineer	
City of Madison Fire Department	Telephone Number 608-266-4457
Signature of Fire Chief or Designee	Date Signed 4-5-2025

# 1128 Erin Street Rear Deck Stair Variance Overview

# To Whom it Concerns,

This project started off as a code violations/repairs needed to bring a 35+ yr deck with 2"x10" stair treads, open guard rails, and some rotten wood up to current safety standards. The decision was made to remove and replace the entire deck as a more efficient way to accomplish what was being asked to achieve, with still staying on the same footprint of the "old" deck that was removed. The most prevalent note about this deck to know is that all the tolerances have been push to the max to achieve code compliance. Note: Stair treads are 11 inches on the surface, but by code measurements that are measured "nosing to nosing" which gives the tread depth a measurement of 10 inches. To reach compliance of a 11" tread depth would involve removing the entire deck and redesign, with a stair case protruding into the current green space/yard.

Thank You

Owner Robert E Disch 608 251-8822 Contractor James R Disch 608 444-8169 Architect John Lampe 608 513-7060

# **Lampe Consulting**

4801 Cottage Grove Rd. Ste D Madison, WI 53716-1349

Registered Professional Engineer - Registered Architect

Cell (608) 513-7060 lampejohn@sbcglobal.net

May 1, 2025

PETITION FOR VARIANCE 1128 Erin St - Rear Deck Stairways Madison, WI

I was asked to evaluate the circumstances surrounding the 4/24/25 Red Tag on the referenced property. I am informed that all items have been corrected except the 10 inch stair treads issue. Accordingly, I examined the attached photographs and documents, and the applicable IBC and Wisconsin Statutes language. As a result of that examination I have reached the following conclusions.

1. Rule being petitioned:

March 26, 2025 1128 Erin St rear deck

James,

The stairs have to be "*within* (sic) *the dwelling units*".(sic) Exterior stairs are not included in exception 3 of IBC 1011.5.2.

Stephen Sundstrom Code Enforcement Officer 3

2. The Rule being petitioned cannot be entirely satisfied because:

Wis Stats:

### 101.61 Definitions.

(1) "Dwelling" means any building that contains one or 2 dwelling units. "Dwelling unit" means a structure or that part of a structure (my bold) which is used or intended to be used as a home, residence or sleeping place by one person or by 2 or more persons maintaining a common household, to the exclusion of all others.

This is State law which supersedes IBC law, and logically would apply to the entire structure including the exterior deck and stairways, particularly since the 10 inch tread arithmetic is already accepted within interior Dwelling Unit stairways under the R-2 exception.

Finally, to disallow 10 inch exterior deck stairways tread depths because of the preposition within (my bold) dwelling units in the Group R-2 exemption constitutes a difference without a distinction. Vis a vis the exterior deck stairways, the word within highlights a case where it's used to create a distinction that doesn't actually exist in this situation or reality.

May 1, 2025

Page 2

3. The following alternatives are proposed:

A) Assuming the Code may belatedly not require double handrails, they are already installed, are beneficial, and there is no reason to dismantle them.

B) Not mentioned in the inspection report, but Stairway Illumination is beneficial and required. **1205.4 Stairway Illumination**, reads,

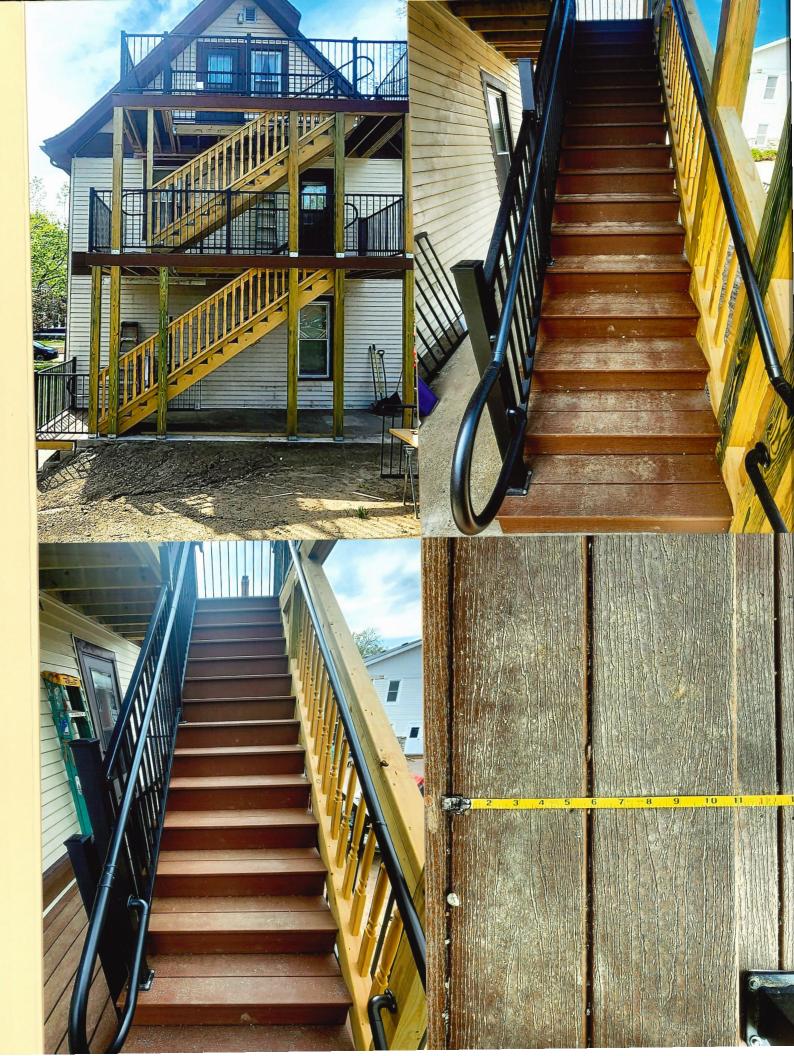
*exterior stairways* serving a *dwelling unit* shall have an illumination level on tread runs of not less than 1 footcandle. The contractor agrees to provide electric eye illumination.

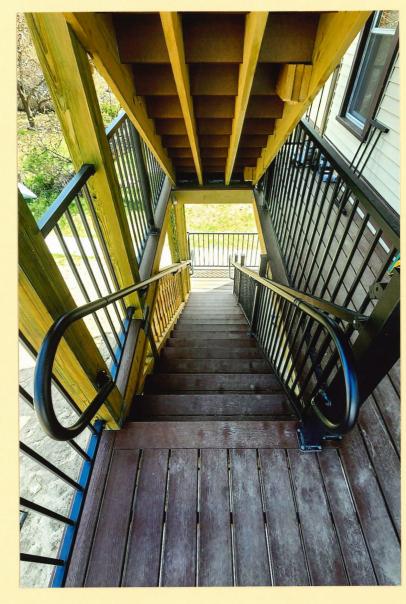
#### \*\*\*\*\*

As a result of these conclusions it is my opinion to a reasonable degree of engineering certainty that the attached photos reflect good stairway construction with beneficial double railings and that the treads are acceptable as installed.

End of report,

John Lampe, P. E. Wis. #9417-6







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	A NSIN.	City of Madison		City of Madison Madison, WI 53703 www.cityofmadison.co		
A TED MARCH		Master				
		File Number: 08598				
File ID:	08598	File Type: Discussion Item	Status:	Discussion Items		
Version:	1	Reference:	Controlling Body:	ZONING BOARD OF APPEALS		
			File Created Date :	12/27/2007		
File Name:	Communications a	and Announcements	Final Action:			
Title:	Communications a	and Announcements				
Title: Notes:	-	and Announcements				
	-	and Announcements	Effective Date:			
Notes:		and Announcements	Effective Date: Enactment Number:			
Notes: Sponsors:		and Announcements				

## History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	ZONING BOARD APPEALS Action Text:	 	Discuss and continue member Cliff Goodhart.				
1	ZONING BOARD APPEALS Action Text:	 	Discuss and continue BA will not have a case for	<sup>-</sup> May.			

## Text of Legislative File 08598

### Title

Communications and Announcements