

VARIANCE FEES

MGO \$50.00

COMM \$490.00

Priority - Double above

**PETITION FOR VARIANCE
APPLICATION**

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

Amount Paid

Name of Owner MICHAEL ELLIOT	Project Description EDGEWOOD HIGH SCHOOL ADDITIONS AND REMODELING	Agent, architect, or engineering firm POTTER LAWSON INC
Company (if applies) EDGEWOOD HIGH SCHOOL		No. & Street 749 UNIVERSITY ROW SUITE 300
No. & Street 2219 MONROE ST.	Tenant name (if any)	City, State, Zip Code MADISON WI 53705
City, State, Zip Code MADISON WI 53711	Building Address SAME AS OWNER	Phone (608) 274-2741
Phone 257-1023 x103		Name of Contact Person JAMES MORAVEL
e-mail MICHAEL.ELLIOT@EDGEWOODHS.ORG		e-mail JIMM@POTTERLAWSON.COM

1. The rule being petitioned reads as follows: (Cite the specific rule number and language. Also, indicate the nonconforming conditions for your project.)

SEE ATTACHED DESCRIPTION

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

SEE ATTACHED DESCRIPTION

3. The following alternatives and supporting information are proposed as a means of providing an equivalent degree of health, safety, and welfare as addressed by the rule:

SEE ATTACHED DESCRIPTION

Note: Please attach any pictures, plans, or required position statements.

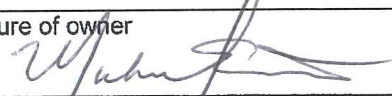
VERIFICATION BY OWNER - PETITION IS VALID ONLY IF NOTARIZED AND ACCOMPANIED BY A REVIEW FEE AND ANY REQUIRED POSITION STATEMENTS.

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.

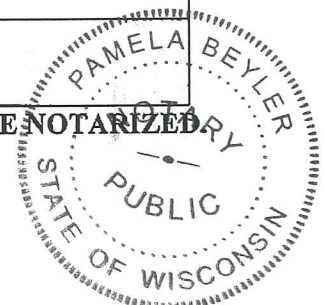
MICHAEL ELLIOT

Print name of owner

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.

Signature of owner 	Subscribed and sworn to before me this date: <u>2/12/18</u>
Notary public <u>Pamela Beyer</u>	My commission expires: <u>10-11-19</u>

NOTE: ONLY VARIANCES FOR COMMERCIAL CODES ARE REQUIRED TO BE NOTARIZED



Edgewood High School Variance

1/29/2018

1. In the 2009 IBC Table 503, for group E occupancy, type 2B construction, two stories are permitted. Three stories are permitted if the building is sprinkled.

The existing building, constructed in 1925, is four stories tall, is currently unsprinkled, and is of type 2B construction. Due to the existing number of stories, the current building is non-compliant with the present 2009 IBC code. Any additions to the building would need to be separated from the existing building by a 2 hour fire wall. (Table 706.4) Sprinkling either the existing building or the additions would not be required if the fire wall separations were provided.

2. Separating the elevator addition from the existing building with a fire wall is not structurally feasible and would require an additional exit stairwell to be built to serve all elevator landings within the small addition.
3. Sprinklers would be provided to the currently planned additions and remodeled areas of the existing High School. Remaining building areas would be sprinkled as they are remodeled with a goal of protecting the entire building complex with sprinklers by January 1, 2033. As part of the initial remodeling, standpipes would be added to the three existing stairwells within the 1925 building.

The 24,000 GSF Fine Arts addition would be separated from the original 1925 building with a 2 hour fire barrier per section 707. The small elevator addition would be permitted to match the current 4 story building height and not require a fire separation from the existing building. Both additions would be built as construction type 2B to match the existing building.

Corridors within the additions and remodeled areas will not be required to be rated and areas of refuge would not be required at any stairway or elevator since the building will eventually be entirely sprinkled. Two-way communication will be provided at each elevator landing as required per IBC Section 1007.8.

The owner feels that investing money to sprinkle the building provides more protection to the occupants than constructing the required building separations and will result in an overall safer building in the long term.

City of Madison Fire Department Position Statement

Owner: Michael Elliott Edgewood High School	Project Name: Edgewood High School Addition & Remodel	Contact: Jim Moravec Potter Lawson, INC
Address: 2219 Monroe Street Madison, WI 53711	Building Location: 2219 Monroe Street	Address: 749 University Row Suite 300 Madison, WI 53705
Owner Phone: 608-257-1023 x103 Email: Michael.elliott@edgewoodhs.org	Building Occupancy or Use: Group E Educational	Phone: 608-274-2741 Email: jimm@potterlawson.com

Rule Being Petitioned: IBC 503 Allowable Number of Stories

I have read the application for variance and recommend: (check appropriate box)

☐ Approval ☒ Conditional Approval ☐ Denial ☐ No Comment

- Automatic fire sprinkler systems continue to prove their value in reducing the risk to life and property. The installation of fire sprinklers in the existing building provides a significant improvement over the existing conditions.
- Any and all future Level II alterations shall require extension of the fire sprinkler system into those areas of work.
- The fire protection systems shall be extended to any and all future additions.
- Fire sprinkler protection shall be extended to all areas of the original 1925 building no later than January 1, 2025 regardless of alteration work. The remainder of the building shall be protected with fire sprinklers no later than January 1, 2033.

Name of Fire Chief or Designee (type or print)

Bill Sullivan, Fire Protection Engineer

City of Madison Fire Department

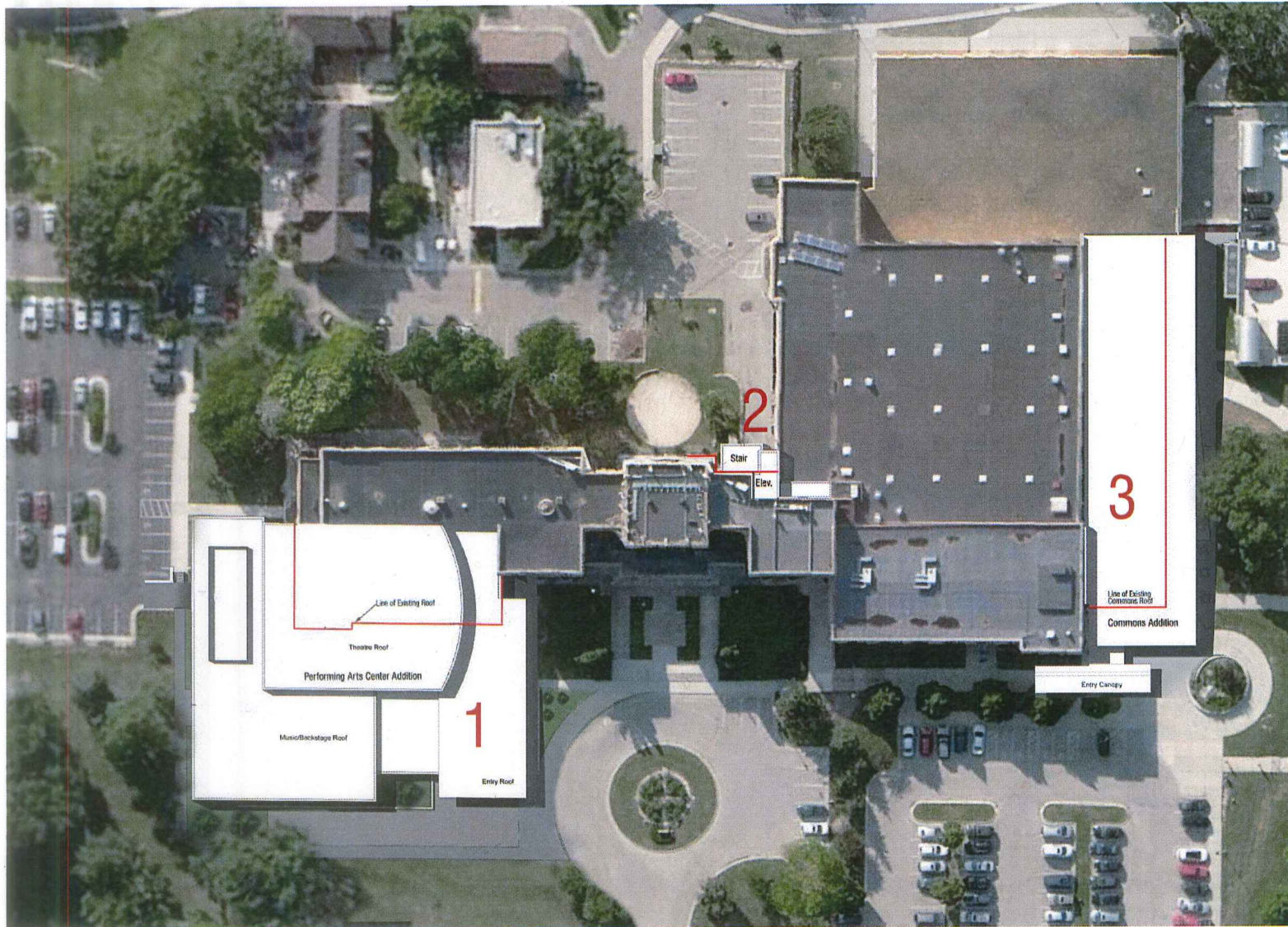
Signature of Fire Chief or Designee

Telephone Number

608-261-9658

Date Signed

February 26, 2018



Master Plan



Existing Master Plan



EDGEWOOD
HIGH SCHOOL
OF THE SACRED HEART

**Potter
Lawson**

Success by Design