

**LAKE
CITY
GLASS**

3501 East Washington Ave. Madison, Wisconsin 53704
Phone: 608-244-5681 Fax: 608-244-5531

May 1, 2017

J.H. Findorff and Son Inc,
300 South Bedford St.
Madison, WI 53703

Attn: Nate Yahn
RE: Windows at Delta Gamma Main House

Nate,

I inspected the third floor windows at the Delta Gamma Main House last Thursday and took photos of the right and left side of each window. In general the windows are older wood double hung with 3/32" single strength glazing utilizing a rope and weight sash balance. I made the follow general observations:

All windows have paint that is peeling, some areas of decaying wood are visible.

All windows have glazing compound that is failed and needs to be replaced.

There is no weather stripping on these windows making them thermally inefficient.

The 3/32" glass in these windows has 0 U-value and is allowing moisture to form, mold is present in some areas. Much of the glass has been replaced over the years but the installation was not done properly so it is loose, glazing points were not used and surfaces were not properly prepared.

Some of the sash balance parts are missing or broken

Some of the original hardware is missing and various non-matched parts have been added.

Frame joinery appears to be damaged on many of the lower sash



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It is true that any window can be refurbished however there is no option to replace the glass with a more thermally efficient insulated unit and there is no allowance in the framing to accept any type of weather stripping so the end result will still be leaking and drafty windows. In my opinion a suitable replacement window would be the best use of funds.

Respectfully,

Mark Sheskey
President
Lake City Glass Inc.



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Waunakee, WI 53597

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5/01/2017

DELTA GAMMA SORORITY, Restoration
59 Windows

Sashes:

- *Disassemble and reglue Sashes as needed*
- *Component repair (splice or replace)*
- *Complete new sash as needed*
- *Prime sash*
- *Install original glass that is in good condition*
- *Install new glass to replace broken glass*
- *Install glazing compound*

Hardware refurbish:

- *Strip check rail locks and catches*
- *Strip lower sash pulleys*
- *Paint hardware if steel, clear coat if brass*

Frame:

- *Consolidate frame components as needed, (Paraloyd 72)*
- *Splice, replace or epoxy damaged area's as needed*

Installation:

- Install sashes
- Install parting stops
- Install pulleys with rope and attach to sash
- Install weather stripping on three sides of lower sash & meeting rail.
- Install interior stops
- Install locks and pulls

Included by Hellenbrand Glass:

- Paint prep (scraping or stripping)
- Priming
- Finish coats of paint
- Perimeter caulk removal
- Perimeter caulking

For the Sum of: tax included \$303.500.00



**Kent Rosenthal
Hellenbrand Glass LLC.**

Material List:

Metal Weather-strip, Wooden Windows, for Lower Sash Jambs

These metal weather-strips are compatible with double-hung wooden windows. When installed along the jambs of the lower sash, the protruding design corresponds with a cut out in the window frame and interlocks to create a barrier, which prevents rattling due to faulty installation and draft infiltration.

Sill & Meeting Rail

Kerf Mounted Pile

Replacement Lumber

Eastern White Pine (Pinus Strobus)

Consolidation

Paraloid 72

Borate wood treatment

Glues

Titebond II & III

Hide glue

Not structural repairs:

Abatron WoodEpoxy

Glass

1/8" Clear Annealed, Tempered as needed



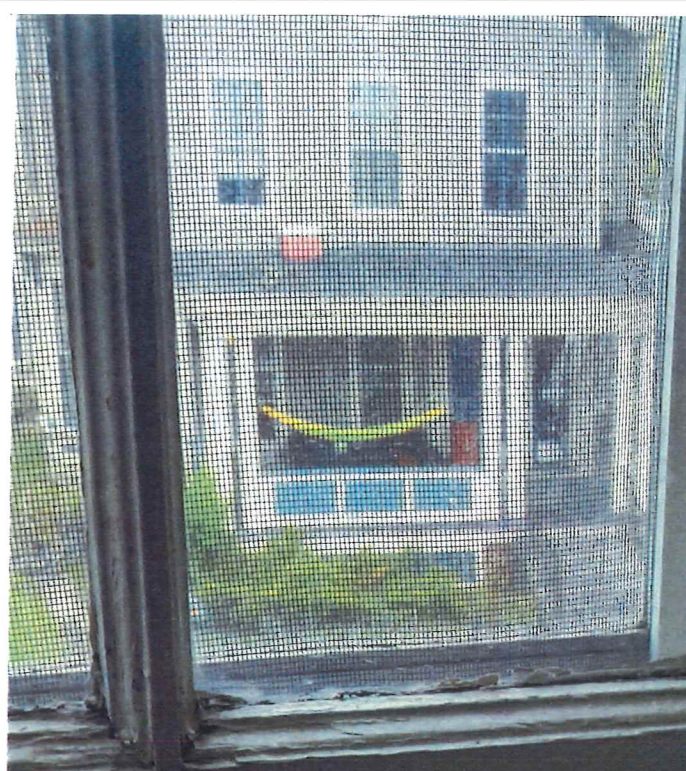


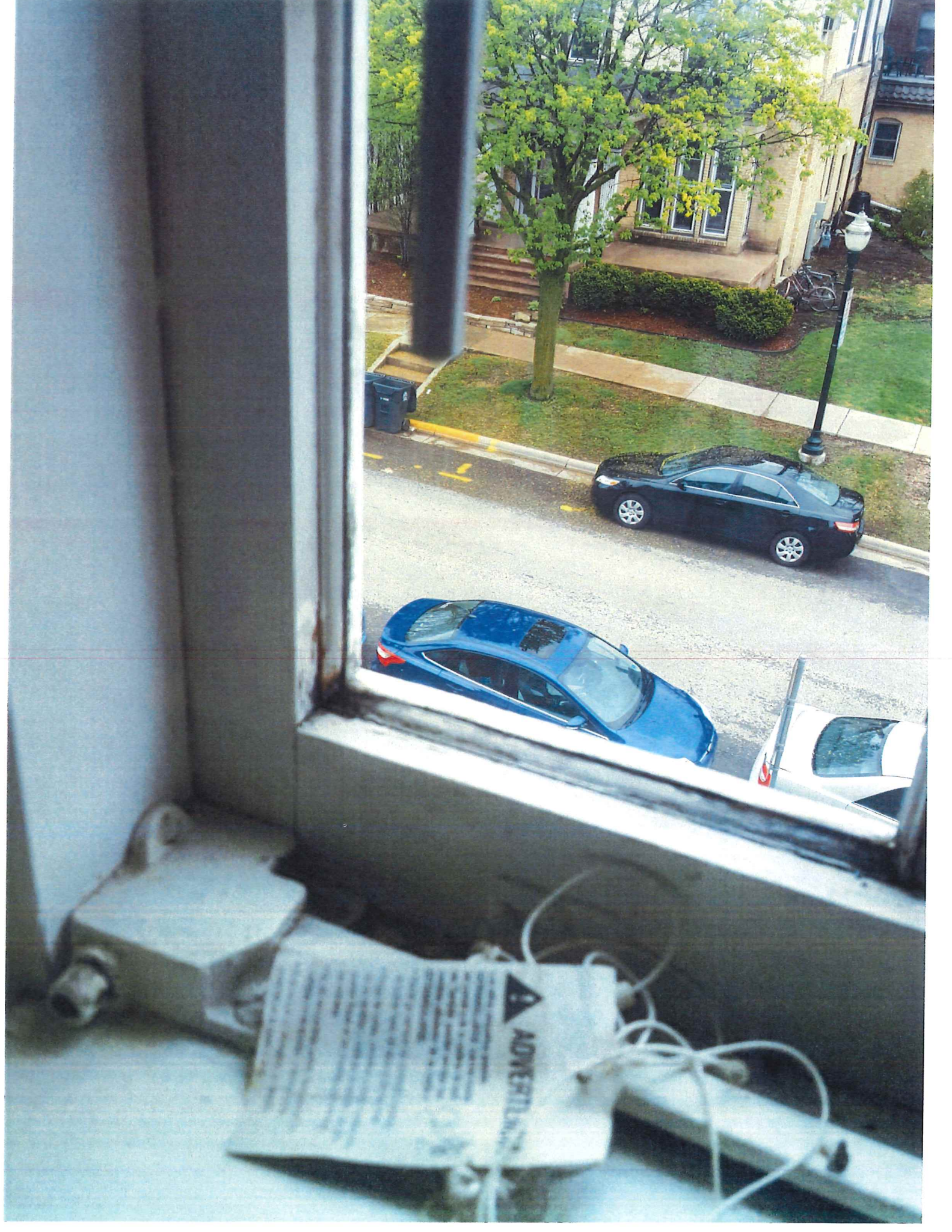




















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