



CHRISTIE JENSEN OF TERRAPIN STUDIO IN SPEARFISH - \$37,800

- ONLY EXPERIENCED RESTORER WE COULD FIND

STATE HISTORIC PRESERVATION OFFICE ESTIMATE - \$28,000

MAC CONSTRUCTION - \$25,000

- REMOVAL & INSTALLATION TO HISTORIC
PRESERVATION STANDARDS

- GLASS WORK ONLY \$8,900 AND \$9,900 BY LOCAL
STAINED GLASS ARTISANS, NOT EXPERIENCED
RESTORERS - DENVER OR MPLS FOR THEM

NOTE: ALL CREDIBLE FIGURES FROM CREDIBLE PROFESSIONALS

AND..... MY "FEASIBLE AND PRUDENT ALTERNATIVE":

CENTURY GLASS - REMOVAL OF EXISTING AND PLATE
GLASS INSTALLATION \$1,600

CUT TO THE CHASE –

I PROPOSE TO REMOVE THE STAINED GLASS, HOLD IT IN STORAGE, AND INSTALL PLATE GLASS IN ITS PLACE.

MY PROPOSAL IS COST EFFECTIVE AND A HISTORICALLY SYMPATHETIC ALTERNATIVE. IT RESTORES PLATE GLASS TO A SECTION OF THE BUILDING THAT ORIGINALLY HAD PLATE GLASS AND COMPLEMENTS THE APPEARANCE OF ITS SISTER BUILDINGS.

NINE OF TEN LOCAL PRESERVATION BOARD MEMBERS SUPPORT MY PROPOSAL, INCLUDING THE PRESIDENT

THE STATE HISTORIC PRESERVATION OFFICE SUPPORTS MY PROPOSAL AND WILL EXPEDITE AN AFFIRMATIVE RESPONSE IF THE BUILDING PERMIT IS APPROVED

TIME IS NOT OUR FRIEND – SAFETY IS AN ISSUE

THE PLATE GLASS WINDOW PERMIT IS THE “PRUDENT AND REASONABLE” ALTERNATIVE – PLEASE RECOMMEND APPROVAL

MARK A. FETZER, INC.

Structural Engineering and Consulting

P.O. Box 2301
Rapid City, SD 57709-2301
Tel.: (605)348-8481
Email: markf@rapidnet.com

Brian Bade
518 6th Street
Suite 1
Rapid City, SD 57701

Oct. 4, 2010

RE: Structural Review Of Stained Glass
518 6th Street, Lower Level
Rapid City, South Dakota

Mr. Bade:

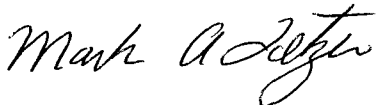
I have performed an observation of the existing stained glass window. It appears the window has partially failed due to wind load because the north end of the window has deflected inward. It also appears the lead between stained glass panels is starting to fail.

It is my recommendation that the window be removed due to the possibility of a complete failure which could injur a person standing near the window. I also recommend a stronger window be installed in its place or the wall can be framed in with wood studs and siding. This should be done as soon as possible to avoid possible injury.

Please call me if you have any questions on the above.

Sincerely,

Mark A. Fetzer, Inc.



Mark Fetzer, P.E.

file: bade widow

October 12, 2010

Brian Bade
SD Historical Preservation Society

Dear Brian:

Here is my estimate of \$37,800.00 for the complete restoration of the stained glass transom window in the Storyteller Building, housing the James Van Nuys Gallery at; 516 6th St., Rapid City, SD 57701.

Without having any response from any of the major glass companies in the surrounding area, I can't speak on the price for the extraction, transport or reinstallation of the transom. Nor can I speak to the exact price of the materials needed to successfully restore this window back to its original beauty and strength. I took rough measurements and after drawing them out on AutoCAD, I had a pretty good idea of their sizes. Thank you for confirming my measurements for me. What I have done here is figured a price, taking into account that there may be slight increases/decreases in material pricing. I find these prices can go up or down daily, depending on the market.

Once the window can be successfully removed from the building and replaced with a temporary panel of clear glass, transported to my shop, I will:

- Assess the full extent of the damaged pieces of glass for replacement purposes and if need be, send them to either be matched or reproduced by hopefully the original manufacturer. The detection of scratches deep enough to cause future breakage will also be assessed.
- Dismantle the windows, doing my best to preserve the original exterior framework and support structures. If I find that they are old enough to be structurally compromised, they will be replaced with like material to produce the same look.
- Since lead is not only soft, but porous, it becomes brittle over the years of exposure not only to the elements, but the air itself, which has a corrosive effect on lead. There may be no way to save it or reuse it in any way. Thus, new matching lead work will be done to recreate the window the way it was done originally.
- Each piece of glass must first be cleaned of all corrosive properties, such as soot, cement, putty and calk before it is ready to be reinstalled into the new lead work and metal framing. Once complete, the window will be secured into the lead came and framework using a cement like putty, front and back, which will again add structural strength.
- The final cleaning process will help not only give the windows the antique patina they deserve, but also seal the lead to help protect it from the elements and also bring a luster back to the glass. Hopefully for another couple hundred years.

Sincerely,

Christie L.B. Jensen
Glass Artist & Owner



1950 SAMCO RD.
Mailing address: P.O. Box 9158
Rapid City, SD 57702

Telephone: (605) 342-6261
Fax: (605) 342-9190

PROPOSAL

DATE: 10-4-10
ATTN: Bryan Bade

REFERENCE: 516 6th Street

CENTURY GLASS PROPOSES THE FOLLOWING LABOR AND MATERIALS:

-Remove existing stain glass from above storefront and install new 1/4" clear plate glass.

-2 pc's approx. 108" x 48" ?

-1 pc approx. 60" x 48" ?

-Glass = \$425.96

-Misc = \$200.00

-Labor = \$960.00 (2 men / 1 day = 32 hours) ?

BID AMOUNT: Approx. \$1,585.96 + applicable taxes

-Pricing is approximates and billing will be based on actuals +/- in cost

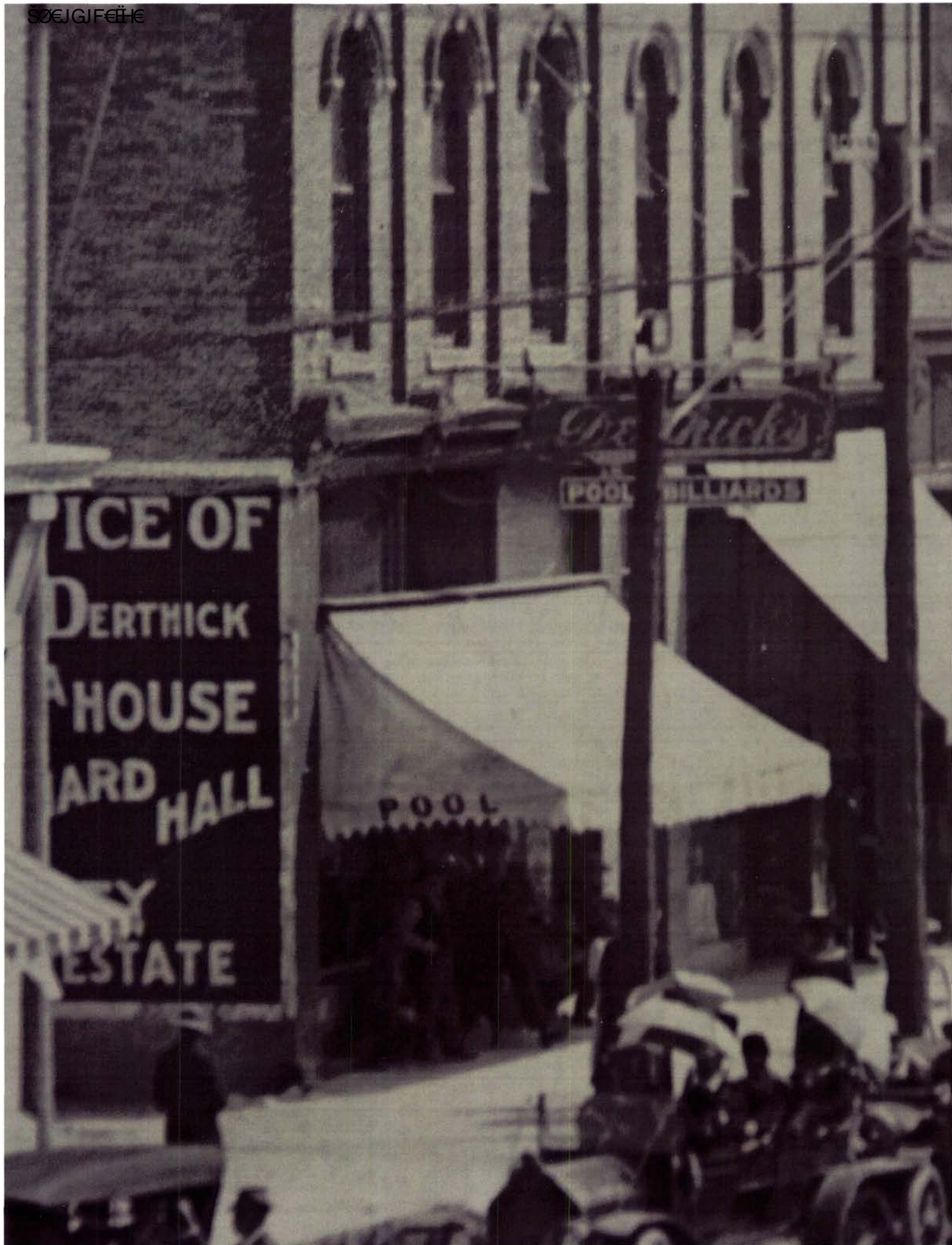
THIS PROPOSAL IS VALID FOR THIRTY (30) DAYS FROM DATE ABOVE.

ACCEPTED BY: _____

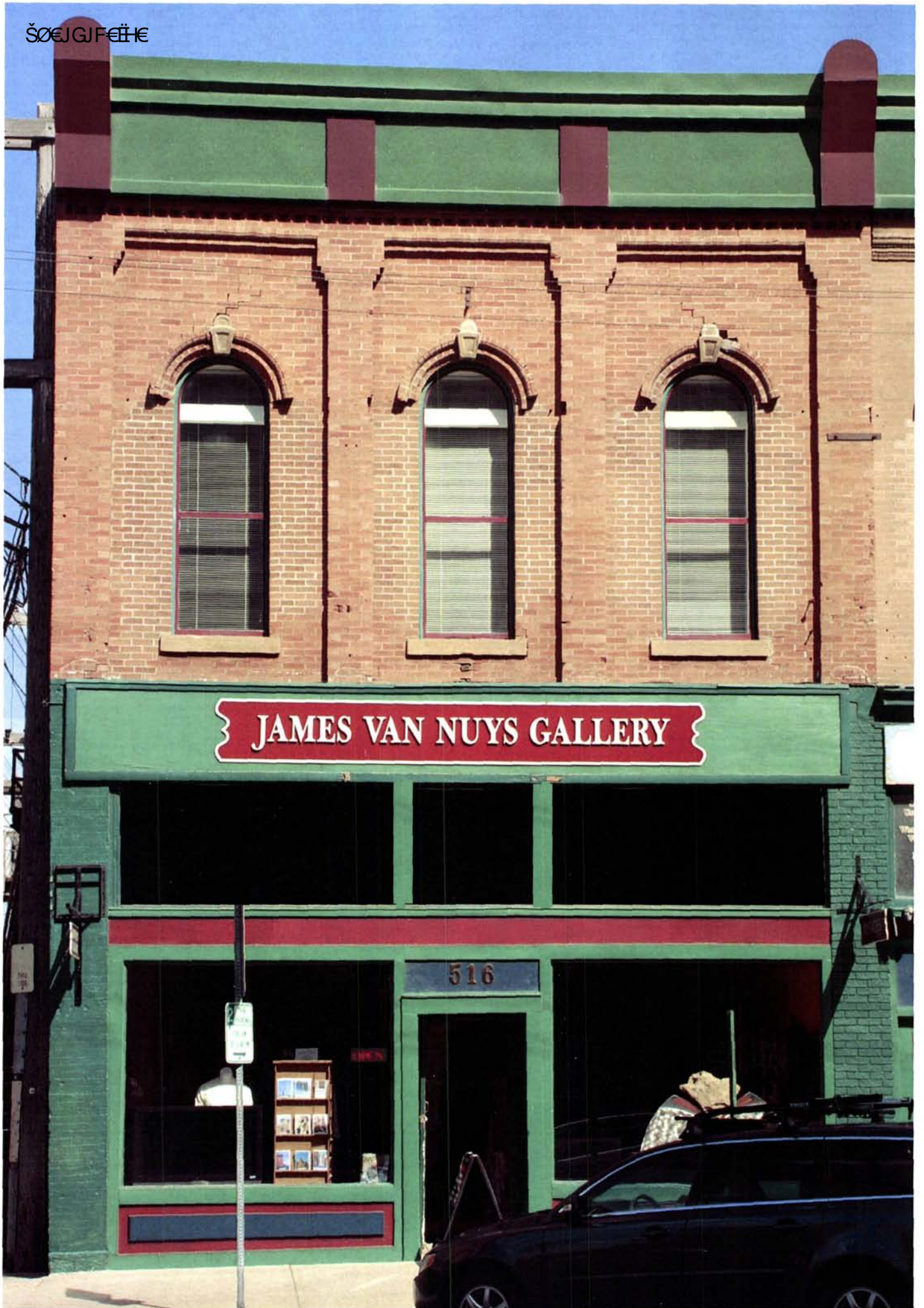
THANK YOU.

JAKE SCHAD

Century Glass Company



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ŠŒUJGFĚĚ

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