

# *Stained Glass Valuation Guide*

A GUIDE TO OBTAINING ACCURATE VALUATION  
RECORDS TO SAFEGUARD YOUR SACRED ARTWORK

*Conrad Schmitt Studios Inc.*

**Stained glass windows can help to create an environment that fosters prayer, meditation, and inspiration. In addition to their spiritual value, these impressive works of art are often incredibly valuable financial investments.**

**As pieces of architectural art, they are tailor-made to fit in a particular setting. Their unique qualities can make them difficult to repair or replace should the worst happen. Natural disasters, fire, vandalism, and poor maintenance can irreparably damage stained glass windows. Clear and thorough documentation is essential for creating a plan of action regarding window repair or replacement.**

**Conrad Schmitt Studios, experts in the field of stained glass, would like to help you and your community document and evaluate your stained glass assets, in order to insure your complete awareness of the incredible value of these priceless works of art.**

## OVERVIEW

To assess your stained glass windows as thoroughly as possible, documentation should include the following:

- Photographs of every window
  - Inside and outside surfaces
  - Overall shots from multiple angles
  - Detail shots of important elements
- Window measurements
- List of damage and required maintenance
- Window plan
- Any additional pertinent information including:
  - Window origins
  - Building plans
  - Past maintenance invoices and work history

The following guide outlines every facet of this process. Once completed, send a copy to Conrad Schmitt Studios for a complimentary estimate of replacement cost value. Repairs and maintenance needs can also be assessed.

CSS also offers the services of one of its professional, full-time staff members to complete the documentation for your Church, free of charge.

## STAINED GLASS AND FRAMING DEFINITIONS

**LEAD CAME** - The lead channels that weave through stained glass are called comes, and give the art form its architectural integrity. The lead came hold each piece of glass together.

**MULLION** - A Mullion is a vertical structural element which divides adjacent window units. Mullions be made of any material, but wood and aluminum are are most common, although stone is also used between windows.

**RE-BAR** - A re-bar, or reinforcing bar, is a common steel bar, round or flat, and is often used to reinforce stained glass panels. The windows have ties soldered to them at the solder joints. In earlier days, they used lead as ties. Today, it's copper wires. These ties are soldered directly to the flat bars.

**SOLDER** - Solder joins the lead comes where they meet. Both the front and the back sides of the window are soldered for maximum rigidity.

**STORM GLASS** - A protective glass attached on the exterior of the building to safeguard stained glass windows and preserve their beauty. Storm Glass often is either clear glass, plexiglass or Lexan, and may be cut to fit into the window tracery.

**T-BAR** - Metal bars shaped like the letter T set on its side. T-Bars ensure that the entire weight of a window is not resting on the bottom border, but is more evenly distributed through the entire window. These become part of the framework as the windows were most likely executed in several panels for safety and ease of installation.



## STEP A: CREATING A WINDOW PLAN

**1.** Gather copies of blueprints including the floor-plan, elevation and sections. If no blueprints are available, draw a rough window plan similar to the sample shown here.

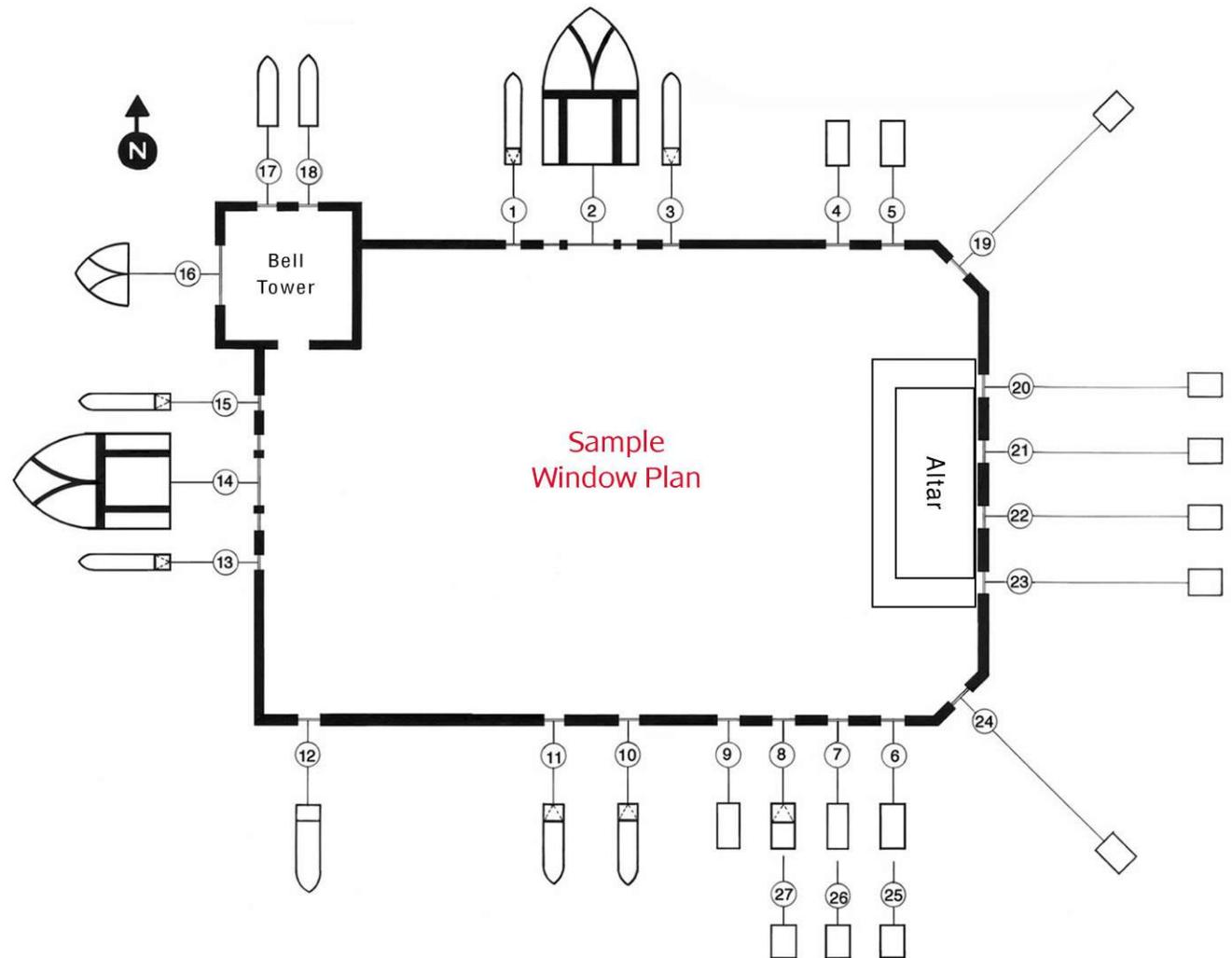
**2.** Number the windows as shown on the sample drawing.

A. The left rear window on the nave wall will be number 1.

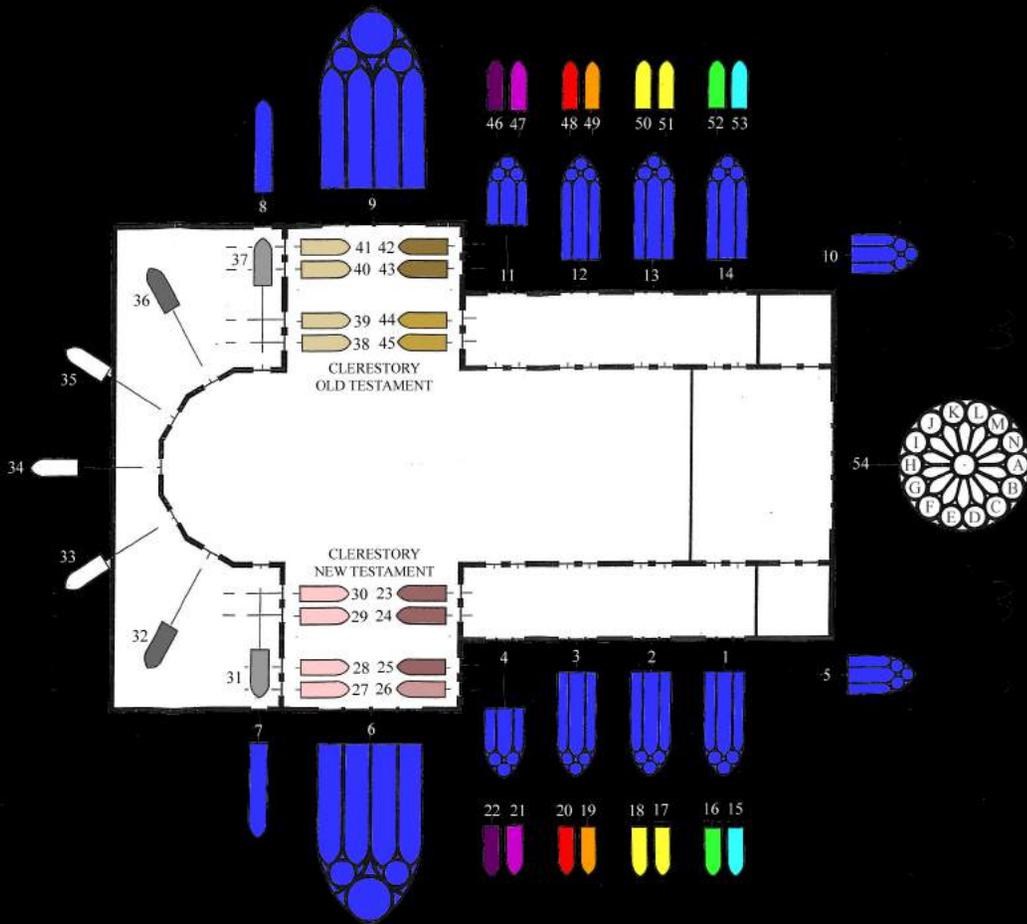
B. Proceed clockwise around the lower level of the church.

C. After one full rotation, move up to the clerestory level and so on.

**3.** Indicate the proper orientation of the drawing. North, South, East and West.



# CHURCH OF THE GESU MILWAUKEE - WISCONSIN



## WINDOW THEMES:

- THE LIFE OF JESUS
- CHOIR OF MARRIED WOMEN
- CHOIR OF VIRGINS
- JESUIT SAINTS
- DOCTORS OF THE CHURCH
- CHOIR OF MARTYRS
- MISSIONARIES
- CHOIR OF APOSTLES
- SAINTS PRECEDING JESUS
- MARY MAGDALÈNE
- CHOIR OF EVANGELISTS
- CHOIR OF PROPHETS
- CHOIR OF PATRIARCHS
- CHOIR OF ARCHANGELS
- SAINTS OF THE CHURCH
- JESUIT FOUNDERS
- ST. PETER AND ST. PAUL
- THE HOLY FAMILY

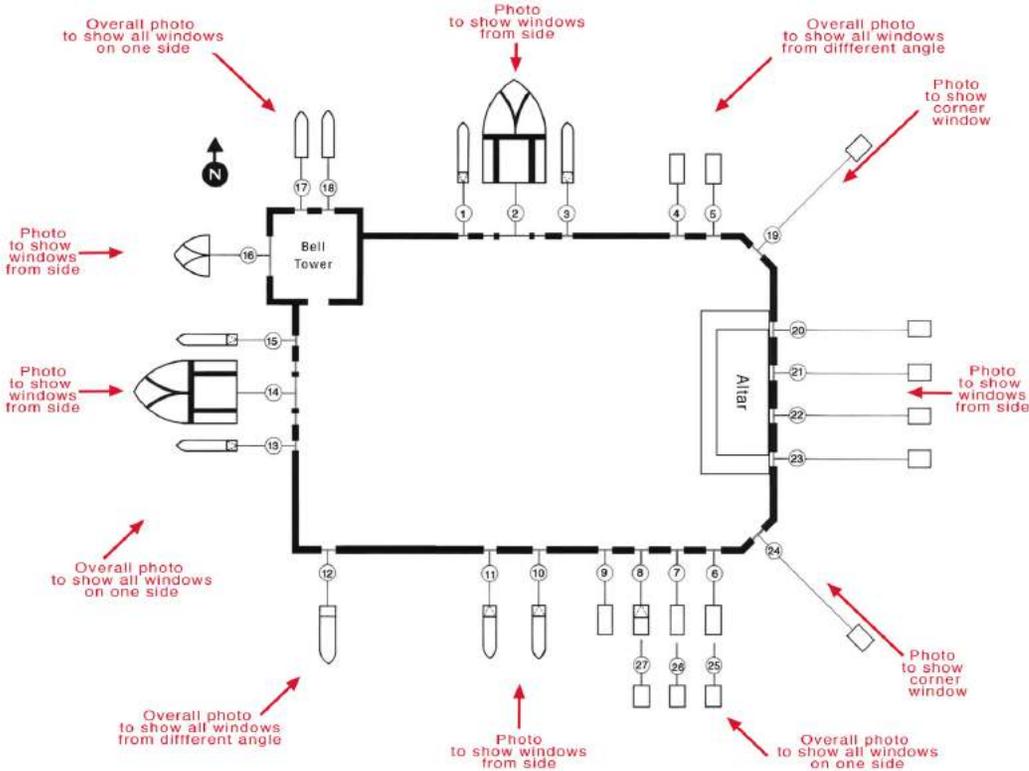
## 54 THE ROSE WINDOW

- A GUARDIAN ANGEL
- B ST. AGNES
- C ST. GREGORY
- D ST. HELEN
- E ST. VINCENT
- F ST. ROSE OF LIMA
- G ST. ALOYSIUS
- H DEDICATION
- I ST. JOHN OF THE CROSS
- J ST. GERTRUDE
- K ST. FLORIAN
- L KING DAVID
- M ST. AMBROSE
- N ST. CECILIA

- 1 JESUS BLESSING LITTLE CHILDREN
- 2 INFANT JOHN THE BAPTIST WITH JESUS
- 3 JESUS TEACHING IN THE TEMPLE
- 4 THE PRESENTATION
- 5 THE ANNUNCIATION
- 6 NATIVITY
- 7 SACRED HEART
- 8 OUR LADY OF LORDS & ST. BERNADETTE
- 9 ASCENSION
- 10 RESURECTION
- 11 AGONY IN THE GARDEN
- 12 TRANSFIGURATION
- 13 WEDDING AT CANA
- 14 THE LOAVES AND FISHES
- 15 ST. ELIZABETH OF HUNGARY
- 16 ST. AGNES
- 17 ST. JOHN FRANCIS REGIS
- 18 ST. PETER CLAVER
- 19 ST. THOMAS AQUINAS
- 20 ST. LAURENCE
- 21 ST. GALL
- 22 ST. ANDREW
- 23 ST. ANNE
- 24 ST. JOHN THE BAPTIST
- 25 ST. ELIZABETH
- 26 MARY MAGDALÈNE
- 27 MATTHEW
- 28 MARK
- 29 LUKE
- 30 JOHN
- 31 ST. IGNATIUS
- 32 ST. PETER
- 33 MARY
- 34 JESUS SAVIOR OF THE WORLD
- 35 JOSEPH
- 36 ST. PAUL
- 37 ST. FRANCIS XAVIER
- 38 ISAIAH
- 39 JEREMIAH
- 40 EZEKIEL
- 41 DANIEL
- 42 ST. MICHAEL
- 43 ST. RAPHAEL
- 44 MELCHIZEDEK
- 45 MOSES
- 46 ST. JAMES THE GREATER
- 47 ST. PATRICK
- 48 ST. STEPHEN
- 49 ST. JEROME
- 50 ST. STANISLAUS KOSTKA
- 51 ST. JOHN BERCHMANS
- 52 ST. ROSE OF LIMA
- 53 ST. MONICA

*Conrad Schmitt Studios Inc.*  
Excellence In Artistry Since 1889

# STEP B: PHOTOGRAPHY OF WINDOWS - EXTERIOR VIEWS

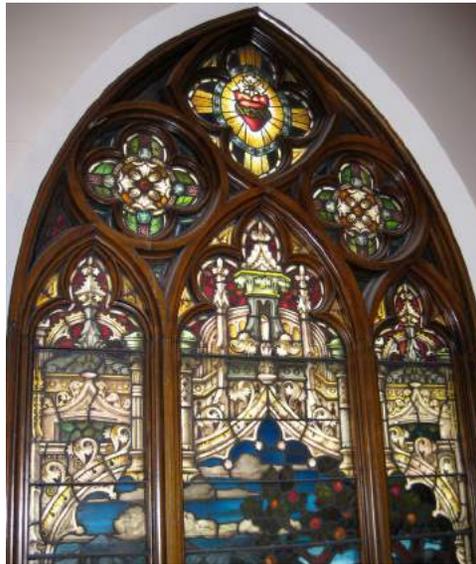
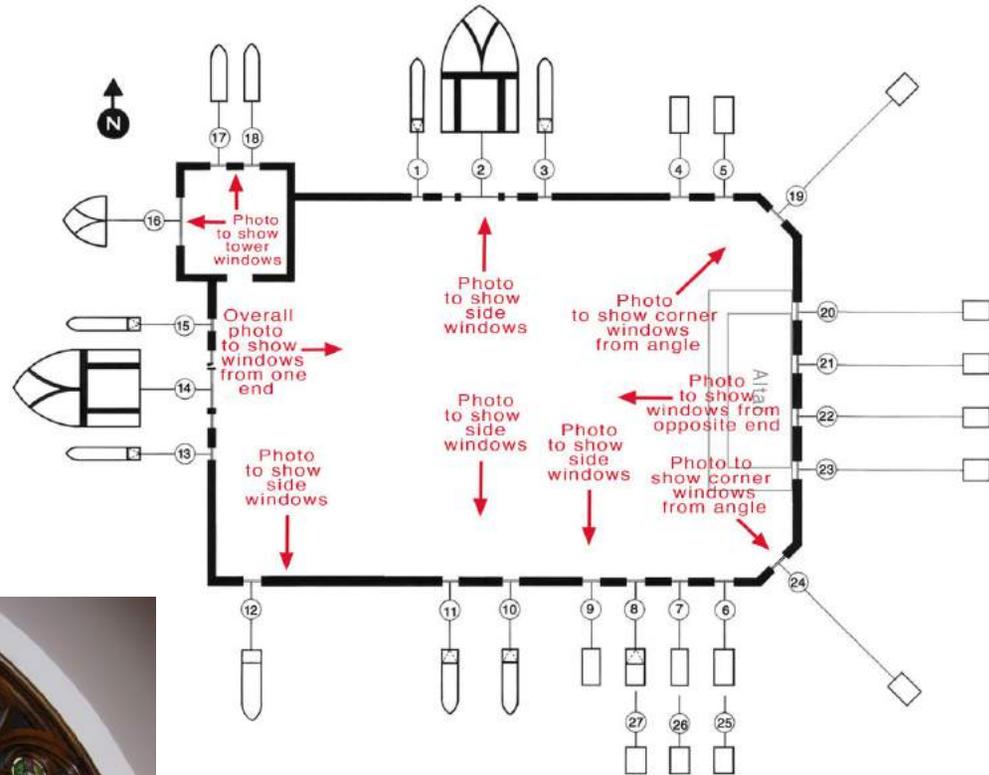


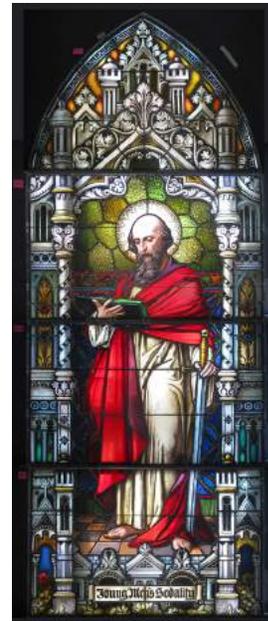
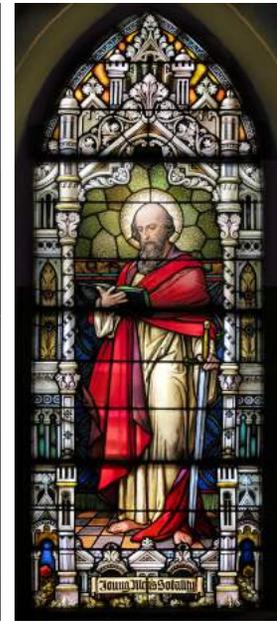
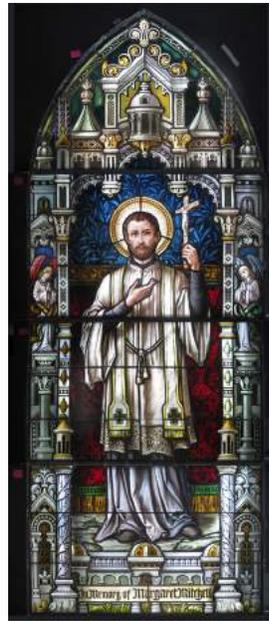
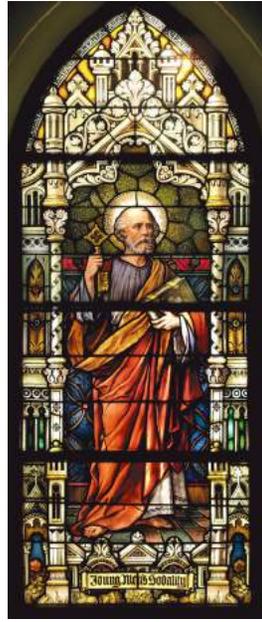
**EXTERIOR PHOTOGRAPHS** - Photograph all elevations of the exterior at a distance and at various angles to see all the windows, on all sides of the church.



## STEP C: PHOTOGRAPHY OF WINDOWS - INTERIOR VIEWS

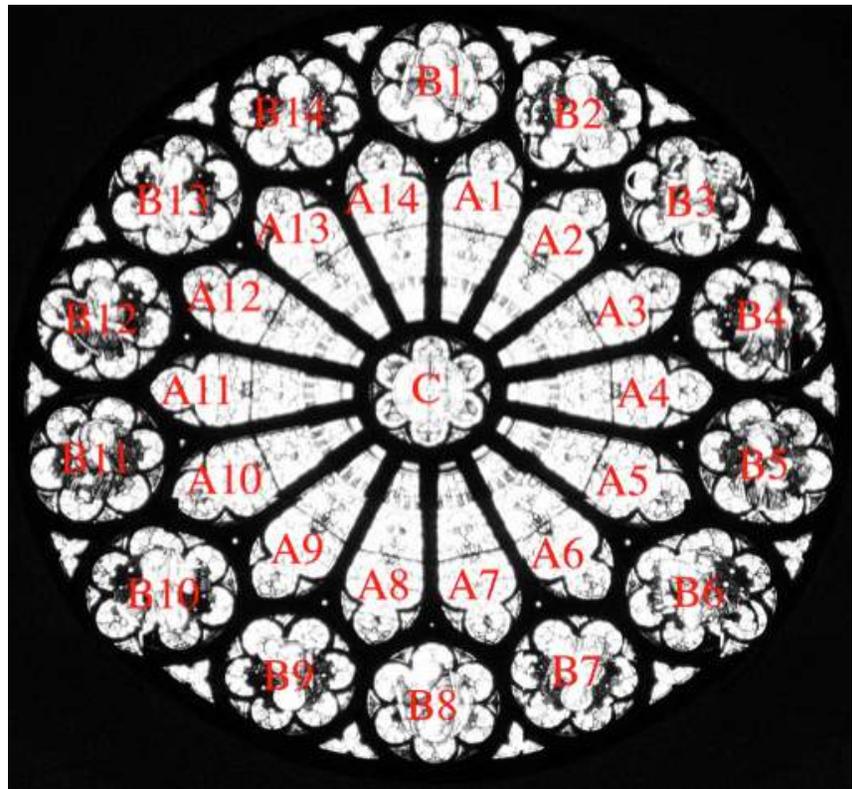
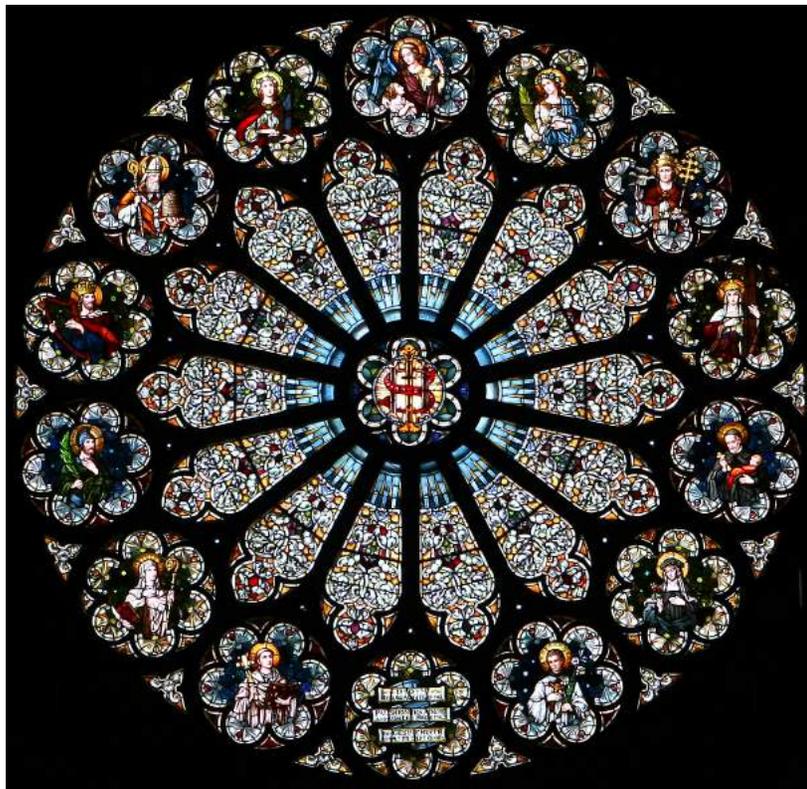
**INTERIOR PHOTOGRAPHS** - Photograph each window as large as it will fit in the camera view finder. Photograph all sections of the interior at a distance and at various angles to see all the windows, on all sides of the church.

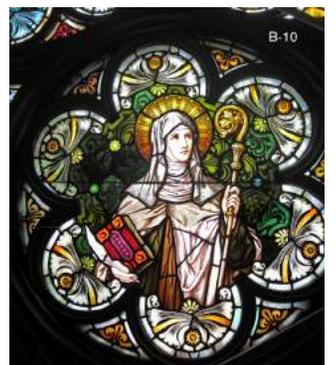




## STEP D: PHOTOGRAPHY OF WINDOWS -INTERIOR DETAIL PHOTOS

**INTERIOR PHOTOGRAPHY DETAILS** - Photograph each window in detail (as clear as possible) and label them as shown in the example below. On each window, photograph the close-ups of faces, memorials, hands, clothing, jewels, and other detailed imagery. Several examples of these close-ups are shown here.





## STEP E: PHOTOGRAPHY OF FRAMES AND DAMAGE

**FRAME PHOTOGRAPHS** - Photograph the interior and exterior of the frames in detail. Removing a sheet of yellow lexan storm glass may be appropriate. If possible, draw a cross section of the frame and include measurements. Be sure to photograph any damage.



Example of interior & exterior frames of the same window



Example of various photos of the interior view of the frames



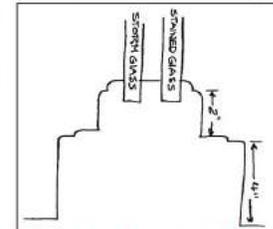
Example of visual reference for approximate sizes



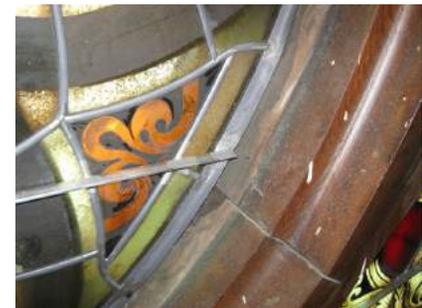
Example of exterior frames with storm glass and screen



Example of interior & exterior ventilator window frames



Example of drawing of frame with measurements

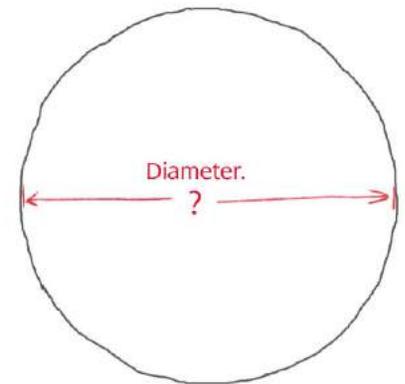
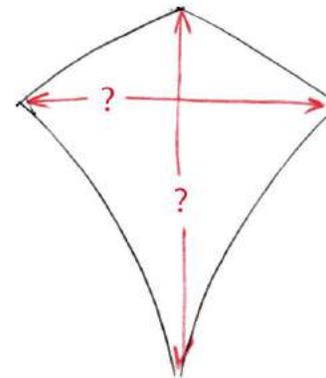
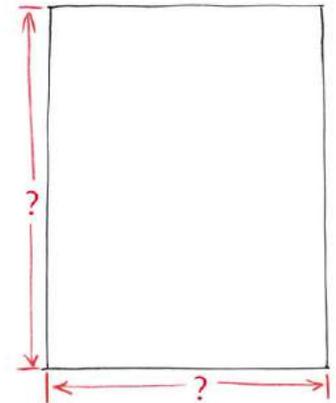
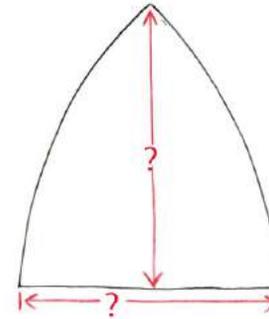


## STEP F: WINDOW MEASURING

Draw and measure each window on the window plan. First list the width, then the height. Irregular shaped windows are measured as shown in the following examples:

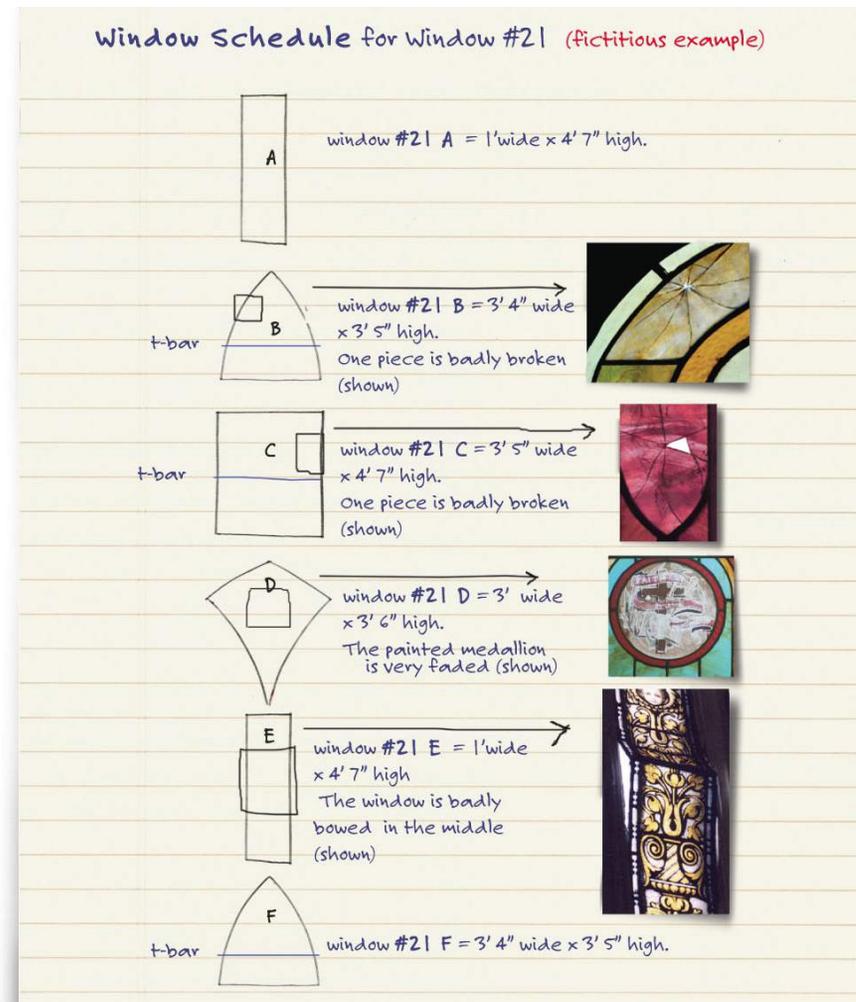
Once all of the above information and photographs have been gathered, submit the following items to Conrad Schmitt Studios to receive estimated repair costs or a replacement value estimate:

- All interior and exterior photographs on a flash drive or disk
- A detailed window plan, labeled accordingly
- Physical copies of building plans
- List of past repairs, maintenance and contractors
- A document including any information regarding the origin of the windows, such as the artist, studio, or date of installation
- Contract information, including:
  - Church Name
  - Address
  - Contact Name
  - Contact Phone Number/Email



## STEP G: CREATE A WINDOW SCHEDULE

1. Submit the sizes of each window as shown in this window schedule.
2. Indicate frame T-bars and ventilators where possible.
3. Indicate major areas of damage as in this example.





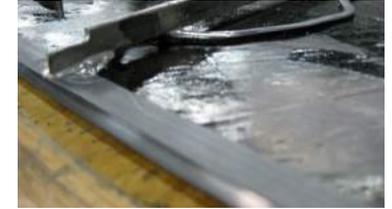
Once all of the above information and photographs have been gathered, submit the following items to Conrad Schmitt Studios to receive estimated repair costs or a replacement value estimate:

- All interior and exterior photographs on a flash drive or disk
- A detailed window plan, labeled accordingly
- Physical copies of building plans
- List of past repairs, maintenance and contractors
- A document including any information regarding the origin of the windows, such as the artist, studio, or date of installation
- Contract information, including:

Church Name  
Address  
Contact Name  
Contact Phone Number/Email

- Mail all materials to:

Conrad Schmitt Studios, Inc.  
2405 South 162nd Street  
New Berlin, WI 53151  
262 - 786 - 3030





Ecclesiastical art is unique in that it holds several different types of value. Religious stained glass, mosaic, murals, etc., have monetary value, artistic and decorative value, and ultimately; spiritual value. Let Conrad Schmitt Studios assist you in documenting and caring for your priceless treasures. CSS offers expert estimates and advice, free of charge. Contact the Studios today.

PH: 800 - 969 - 3033  
studio@conradschmitt.com

Thank you,  
**Conrad Schmitt Studios**



*Conrad Schmitt Studios Inc.*