

RAMBUSCH LIGHTING

Survey of Selected Projects



The Cathedral of Our Lady of Perpetual Help, Oklahoma City, OK, p21

LED Lighting Solutions, Spring 2023

**Lighting, furnishings,
stained glass and mosaic**

RAMBUSCH

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RAMBUSCH



RAMBUSCH is a full-service company of designers, craftspeople, artisans and machinists practicing in the decorative arts. For 123 years, we have worked with the design community to enhance the experience of interior architecture through lighting, furnishings, stained glass, mosaic and restoration. We've been making and designing beautiful objects for over a century, and our heritage is our dedication to the visual environment. Understanding, planning, designing and executing the full scope of building arts, we offer a full range of services to architects, designers, clergy, committees, civic groups and individuals on projects of any size, working within any budget.

Our services:

- LED LIGHTING SYSTEMS**
- ENGINEERED FIXTURES**
- DECORATIVE LUMINAIRES**
- DESIGN AND FABRICATION**
- DESIGN-ASSIST CONTRACTING**
- LIGHTING MOCKUPS**
- LITURGICAL FURNISHINGS**
- RESTORATION**
- REPLICATION**
- CONDITION SURVEYS**
- STAINED GLASS**
- MOSAIC**

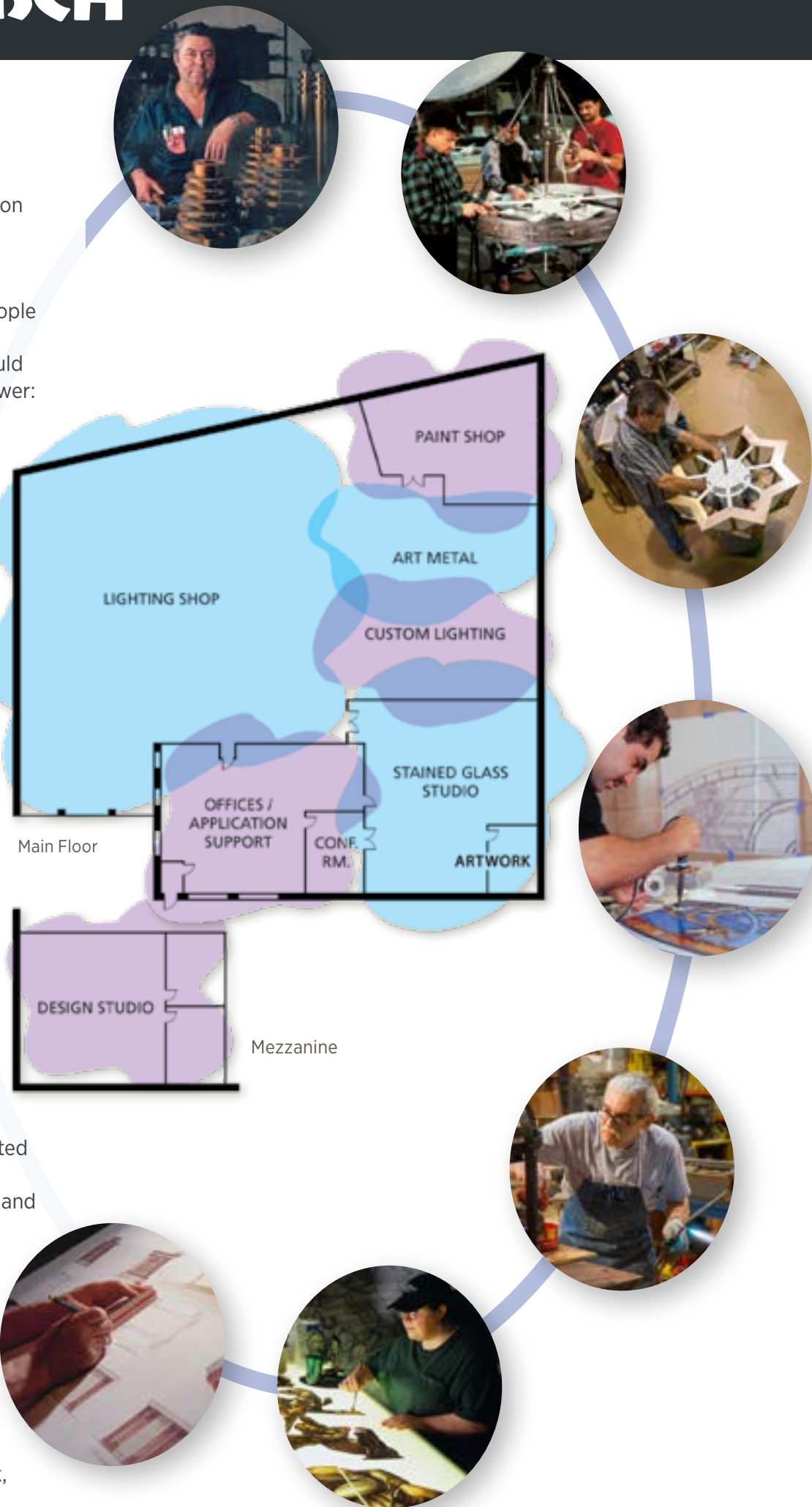
Listen,

The Rambusch Company, now in its fourth generation of family ownership, is celebrating 122 years of designing and making objects. Yet, if several people were asked, "What does Rambusch do?" each would likely give a different answer:

- Engineered lighting
- Complete lighting systems
- Church interiors and liturgical furnishings
- Restoration and replication of historic lighting fixtures
- New stained glass and conservation of old stained glass
- Mosaics

Whatever your requirements, Rambusch concentrates on the creative dynamic among individuals and communities, designers and craftspeople where vision, experience and ingenuity coalesce. Our workshops live in a 40,000+ square-foot studio where dedicated employees from many nations work individually and in teams on commissions from across the country.

Our collaborative approach yields a culturally diverse aesthetic that distinguishes the Catholic Church of today. We are honored to participate in this work, hoping it can educate and inspire our Catholic communities.



The Thread of Design is spun from the decisions that emerge from careful listening and then visualizing design concepts through detailed renderings, CAD, traditional hand drawings and other visual means.

The success that Rambusch has enjoyed for over 120 years is a direct result of our commitment to this process.

At Rambusch, we think of this as the weaving together of ideas from all constituent parties, including church leadership, liturgy and finance committees, and representatives of the congregation as a whole.

This inclusive process leads to liturgical designs and installations to which everyone can contribute, and in which everyone has confidence.

visualize,

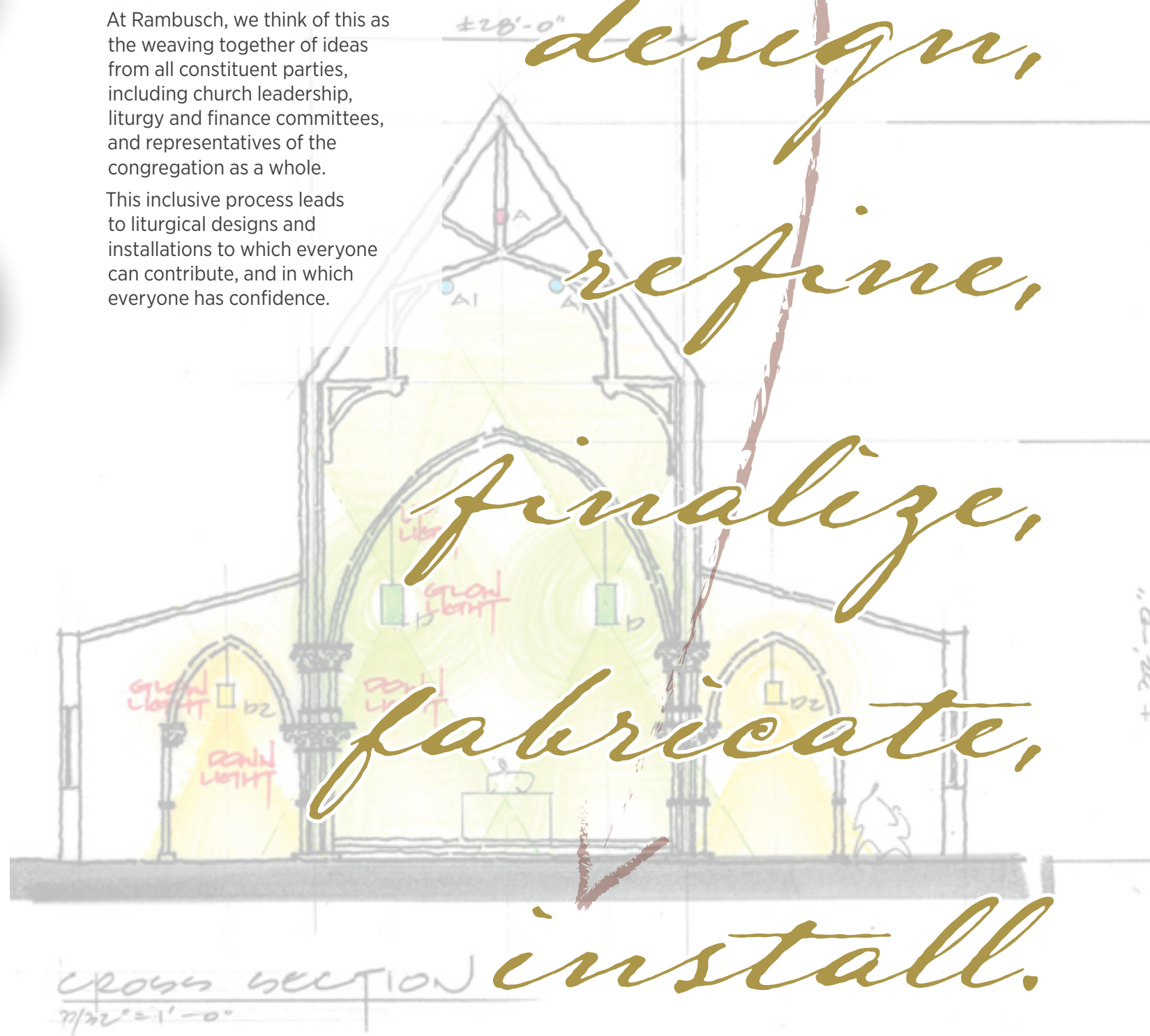
design,

refine,

finalize,

fabricate,

install.



SELECTED LED PROJECTS

SELECTED LED PROJECTS



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St. Joseph Cathedral | Columbus, OH



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St. Patrick's Church | Syracuse, NY



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Private Residential Chapel | Emmitsburg, MD



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St. Cecilia Church | Boston, MA



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Butler Chapel | Tarrytown, NY



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St. Joseph Church | Oil City, PA



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St. Stephen Catholic Church | New Orleans, LA



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St. Mary's Church | Canandaigua, NY



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Our Lady of Mt. Carmel | Carmel, IN



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Cathedral of the Sacred Heart | Pensacola, FL



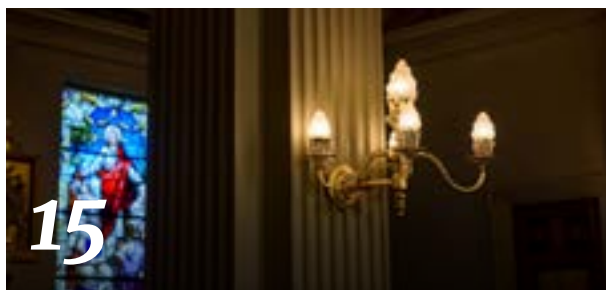
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St. Mary Catholic Church | Columbus, OH



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Basilica St. Michael Archangel | Pensacola, FL



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St. Catharine of Alexandria | Spring Lake, NJ



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Immaculate Conception | Syracuse, NY



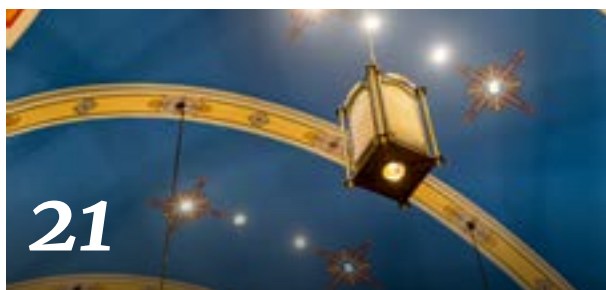
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Christ Church Greenwich | Greenwich, CT



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Seton Hall Preparatory | West Orange, NJ



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Our Lady Perpetual Help | Oklahoma City, OK



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Corpus Christi Parish Church | Portsmouth, NH



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Mater Ecclesiae | Vatican Rose Gardens, Rome



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St. Helen Church | Westfield, NJ



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St. Francis University Chapel | Loretto, PA



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St. Vincent Martyr | Madison, NJ



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St. Catherine of Siena | Ithaca, NY



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St. Rose of Lima | Gaithersburg, MD



ENGINEERED LIGHTING



ENGINEERED FIXTURES distribute their light in a predefined, highly controlled manner. An entire system of such hardware makes much better use of the light and the room together, thereby achieving design objectives and making the most of the available lumens. Rather than lighting everything from a few locations, it's simply more effective to install a variety of smaller fixtures in combination and put the light where it needs to be. We call this "system efficacy," and we achieve it by carefully creating layers of light from different fixture types.

The point is to illuminate the entire church, but from multiple positions in different distributions and at various intensities, allowing the room to suit itself for specific activities whenever needed. Engineered lighting does this. We produce light, never glare. We strive to illuminate, and never distract. As an integrated family, Rambusch engineered fixtures work in combination to achieve what one single type of fixture cannot.

LED Engineered:
DOWNLIGHTING
UPLIGHTING
ACCENT
WALLWASH
RETROFITS

RAMBUSCH

Light sources go out of fashion. Great lighting doesn't.



1936 1939 1972 1980 2018

RAMBUSCH LED

New lighting fixtures, or retrofitting old systems.

We've been innovating lighting since 1936. Rambusch can easily update your quartz system in 2022.

St. Joseph Cathedral, Columbus, OH Retrofit

Upgrading 1950s quartz lighting in the lofty reaches of a Gothic cathedral is not an easy feat. Rambusch fixtures can be installed from above without scaffolding, and without touching delicate historical ceilings. In addition to saving on installation, St. Joseph Cathedral incorporated a full dimming system, saving over 75% on energy while cutting lighting maintenance to a minimum.

Lighting Designer — Ardra Zinkon, IALD, MIES, LEED, Tec Studio, Inc.

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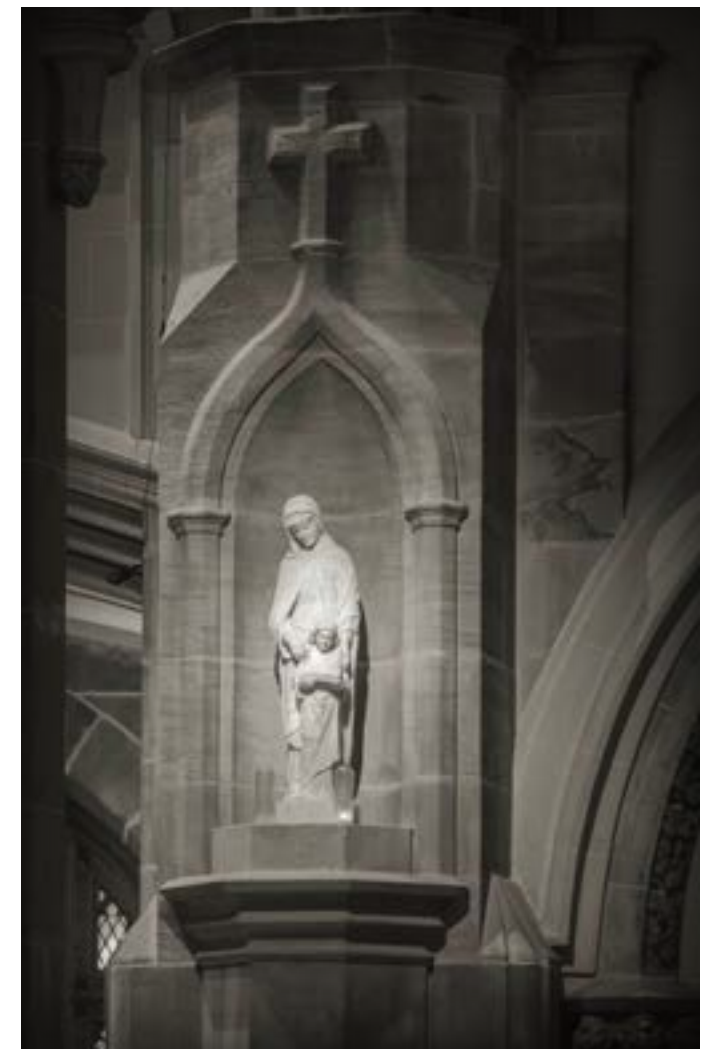
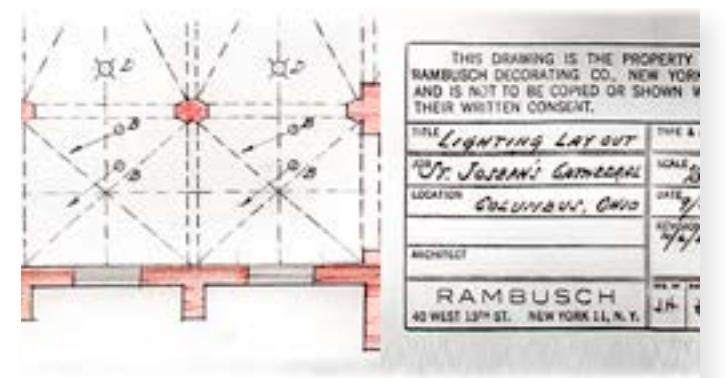
Traditional Building magazine

St. Joseph Cathedral was experiencing a common challenge found in many worship environments today—the need to upgrade its lighting for greater efficiency and reduced maintenance. Old lighting sources have started to be retrofitted with new LED illumination sources.

Over the past three years, Rambusch has worked to develop a retrofit illumination system that can be fit into most of its original fixtures, of which there are countless currently installed in worship spaces across the country. We focused on designing a solution that permitted the retrofit to be installed from

above, dramatically reducing the cost by eliminating scaffolding and ceiling repairs.

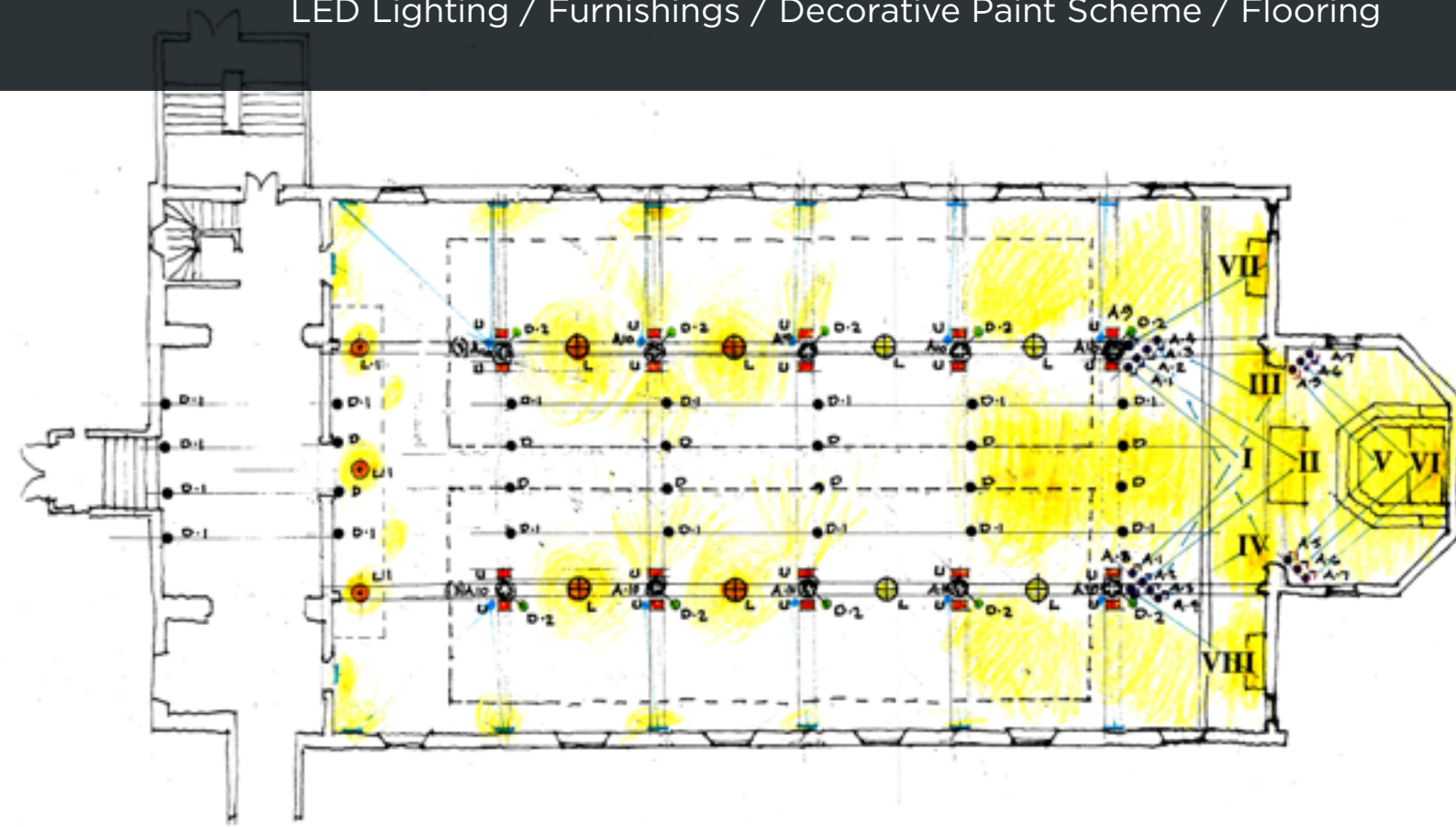
In our firm's extensive records, we were able to research the extensive work we undertook for St. Joseph Cathedral in the 1950's, when Rambusch developed the new baldachino and new lighting system to support worship. Armed with this historical information, the design team at Tec Studio was better able to generate a lighting solution that reduced cost. All the work could be performed from above in the attic area because the retrofit strategy did not affect the ceiling.



**ST. PATRICK'S
CHURCH**
Syracuse, NY



LED Lighting / Furnishings / Decorative Paint Scheme / Flooring

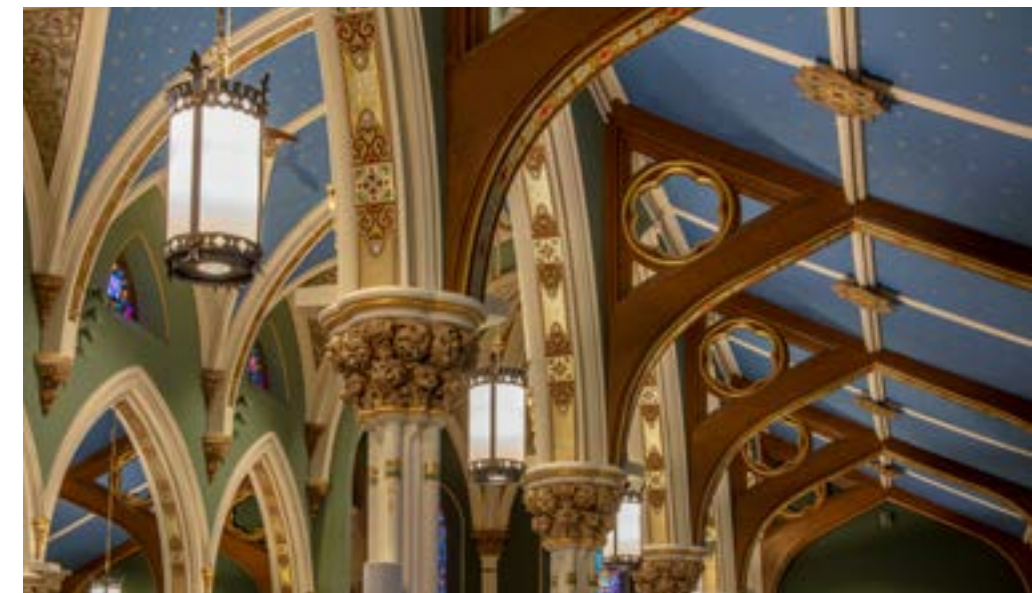


St. Patrick's Church was founded in 1870 and is located in historic Tipperary Hill on the west side of Syracuse. It owes its Irish identity to the first parishioners who had arrived from Ireland in the 19th century to work on the Erie Canal. St. Patrick's church was dedicated on September 15, 1872.

Working closely with the project architect, Troy Simmons of McPherson, Simmons Bros. & Sons, Rambusch helped develop a lighting solution that would revitalize and bring life to the newly renovated interior. Our mutual efforts yielded a flexible lighting system that includes fixtures made by Rambusch in their New Jersey workshops, all camouflaged to blend into the refreshed interior paint scheme.

It is our belief that the original Celtic scrolls and apse wall treatments are the work of our founder, Frode Rambusch, who worked on a number of projects in upstate NY in the early Twentieth Century.

The finished project enhances the beauty of the interior space, and provides more light with greater efficiency, by which the congregation can read and participate in the liturgies with greater ease.



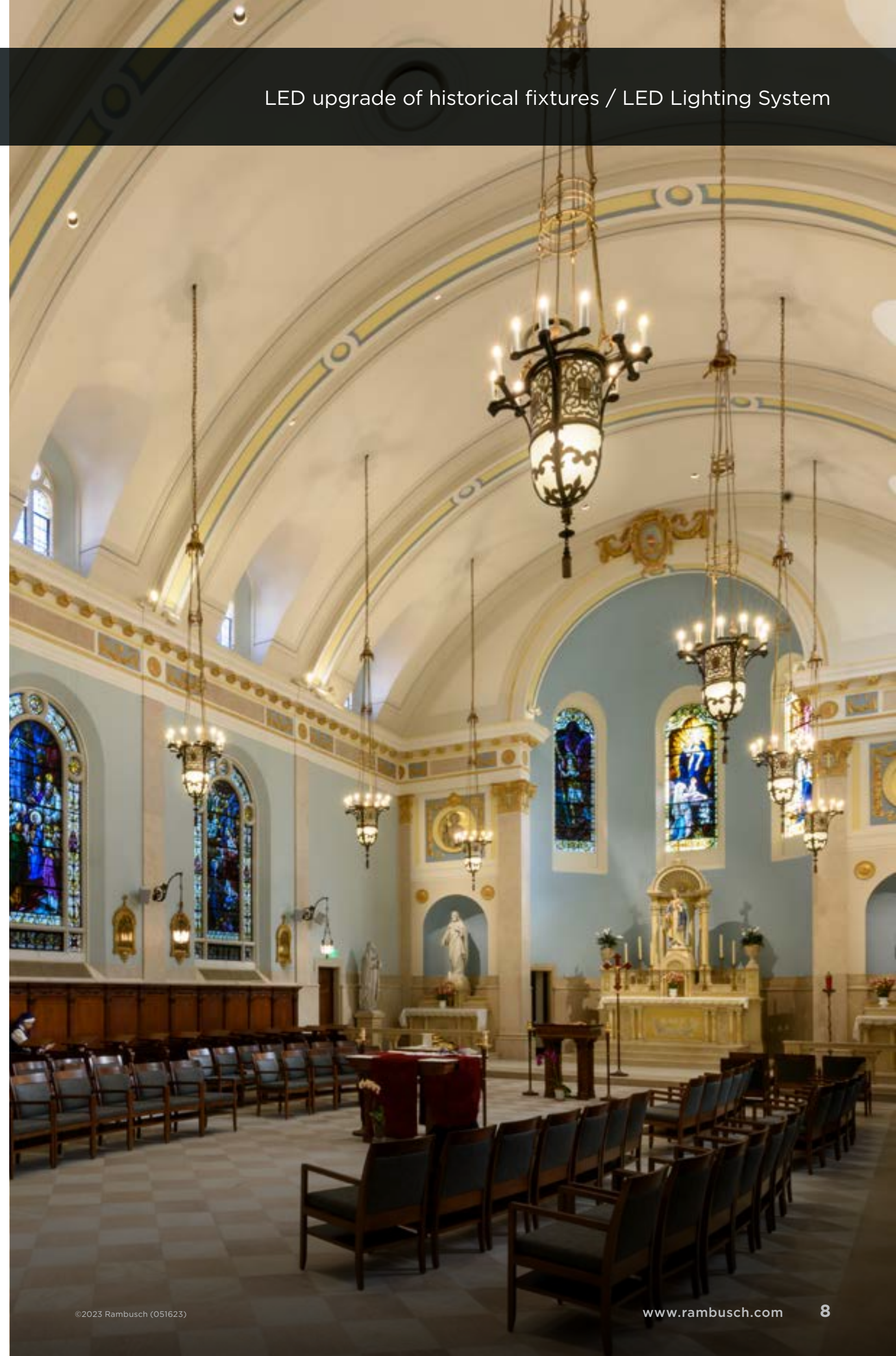
**BUTLER MEMORIAL CHAPEL,
RELIGIOUS OF THE
SACRED HEART OF MARY**
Tarrytown, NY

“Rambusch Lighting Company, in business since 1898, is still doing good work. The firm integrated LED modules into refurbished pendant fixtures, and added new LED uplights and downlights into the 1927 Butler Chapel of the Religious of the Sacred Heart of Mary, Tarrytown, NY. The new lighting plan invigorated both the Chapel and the liturgical life of the Sisters who live and worship there.”

— Richard S. Vosko, Hon. AIA, Liturgical Designer



LED upgrade of historical fixtures / LED Lighting System



**ST. JOSEPH
CHURCH**
Oil City, PA

Engineered and Decorative LED Lighting / Marble Flooring

The priests of St. Joseph asked us to visit and review their lighting system, where we were surprised to find Rambusch 1980s quartz downlights.

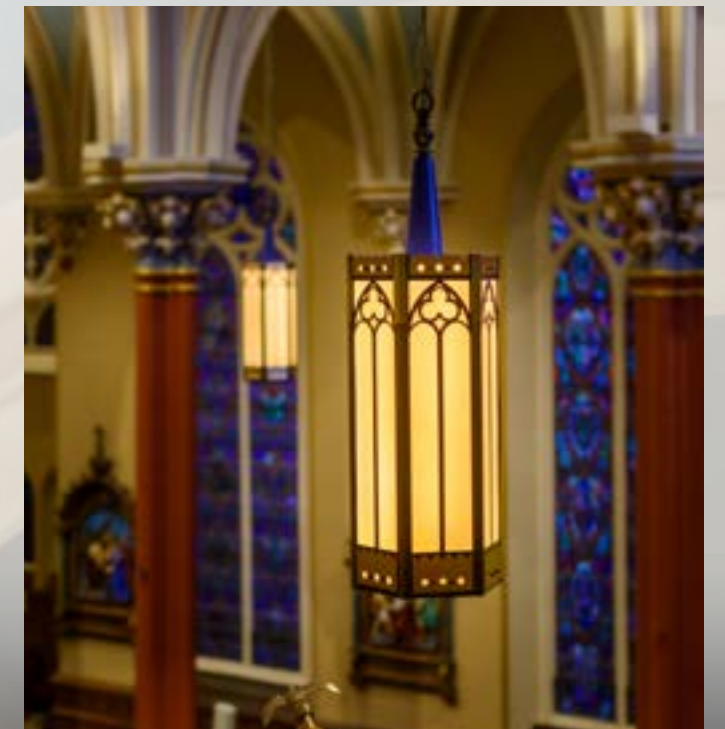
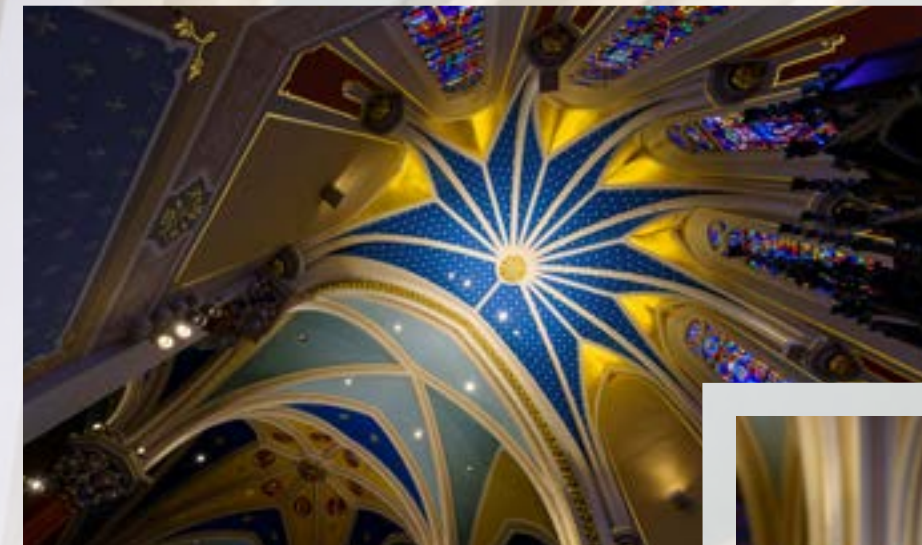
Rambusch has been making lighting fixtures since 1906, and like countless Catholic churches in the US housing our fixtures, St. Joseph's was not aware they had the opportunity to upgrade their downlights in place, without removing the ceiling trims.

While we were initially invited to visit and only review their existing system, we were subsequently asked to retrofit the old fixtures, which represented a significant savings to St. Joseph's renovation costs. This allowed them to fully transform the overall appearance

of the interior through illumination. Everything would be seen under this new, flexible lighting system, and the church soon discovered that a lighting upgrade would be critical to making their initial vision a reality.

St. Joseph's first major renovation in decades was underway. We carefully introduced layers of light by installing additional LED downlights, uplights, accents and beautiful decorative lanterns suspended above the congregation.

Rambusch then designed and fabricated their new marble sanctuary floor. The interior was decoratively painted, the nave carpeted, and the pews and stained glass restored.



**OUR LADY OF
MT. CARMEL**
Carmel, IN



Rambusch had previously partnered with Scholer Corporation of Lafayette on the renovation of the Cathedral of St. Mary. The present commission was to assist a dedicated church community create a more supportive worship environment within their 1970s building.

After multiple meetings, Rambusch delivered designs to match the congregation's goal vision, setting the final plans for the sanctuary enhancement. Original mosaic artwork reflecting the three key components of Roman Catholic worship was a key element of this work: the altar for Eucharist, the ambo for the Word, and the tabernacle for reservation of the Eucharist.

Rambusch created a new base for the existing Mensa to reflect and symbolize the centrality of the altar. Similarly, a new tabernacle stand was created to appropriately present the wonderful bronze and enamel tabernacle, which the community already possessed.

These new stone refinements were keyed off the visual vocabulary already found in the existing ambo, so that the liturgical elements would be united in their design details and material.

As is often the case with open architecture of this era, the existing lighting system could not meet every need for the space. Now, however, the various liturgies are well-served by an integrated, expandable lighting system using Rambusch fixtures controlled by a Lutron multi-scene dimmer.



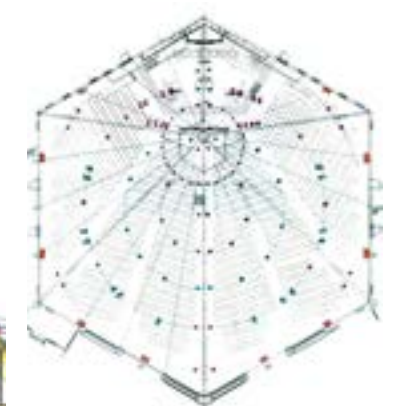
1970s sanctuary before renovation



Tabernacle and stand



Updated interior, full LED lighting system



CATHEDRAL OF THE SACRED HEART

Pensacola, FL

Design / Furnishings / Stained Glass / Metal Work / Marble Intarsia Flooring / Lighting

As with many projects of the importance and scope of a cathedral renovation, a careful incremental design process takes place, which moves from initial conversations, into a review of existing design details and inventory of appropriate patrimony. Over the course of a year, Rambusch acted in the role of liturgical consultant and renovation designer, collaborating with the Cathedral and Parish Renovation Committees to delineate the scope of work, choose materials to be used, and validate a budget.

“The Cathedral renovations are unifying the liturgical art and bringing more light into the space. The liturgical artists, Rambusch Company, have worked with the Cathedral Renovation Committee in completing a plan to pull all the visual elements into greater harmony and cohesion. Attention is being given to capitalize on the Spanish-Romanesque style of the structure. The two transepts are being opened up for more depth and height. A new apse behind the altar will be highlighted with a stained glass window of Jesus and his Sacred Heart.”

The final scope included new marble furnishings, altar, ambo, font, reredos, cathedra, a marble hatchment of the diocesan coat of arms, and a new brass tabernacle. The crowning jewel will be the new rose window of the diocesan patron, the Sacred Heart. This window took its cue from the original windows in place when the church was first dedicated as a parish church. These windows were designed, created and installed by Rambusch.

This December, Bishop William A. Wack will rededicate the Cathedral of the Sacred Heart, the Mother Church of the Diocese of Pensacola-Tallahassee.

The Rambusch team would be delighted to help with your project, large or small, from shrine to basilica.



**ST. CATHARINE
OF ALEXANDRIA**
Spring Lake, NJ



Decorative Marble Flooring / LED Lighting Upgrade



After more than 120 years of use, the original terrazzo floor of St. Catharine of Alexandria in Spring Lake, as conceived by the building's architect Horace Trumbauer, needed much attention.

The new floor was chosen after a thorough review of original materials and design details. In contrast to the former singular expanse of terrazzo, it now consists of three different components:

- Marble tiles of the same configuration and color in the aisles, as found in the Trumbauer sanctuary and chapel
- A new decorative center aisle
- Large format ceramic tiles under the pews

This new floor is set within the original decorative border of green and white marble mosaic. Now when the community enters the worship space, they are first treated to a colorful marble presentation of wheat and grapes. At the entrance to the sanctuary there is now a marble medallion of loaves and fishes, along with an Irish Trinity knot.

Having addressed the worship space, St. Catharine's engaged Rambusch to upgrade their existing historical lighting fixtures to LED, which we supplemented with additional accents and downlights. A dimming program with preset scenes provides the flexibility needed to support a variety of liturgies across all events and seasons.



CATHEDRAL OF THE IMMACULATE CONCEPTION

Syracuse, NY



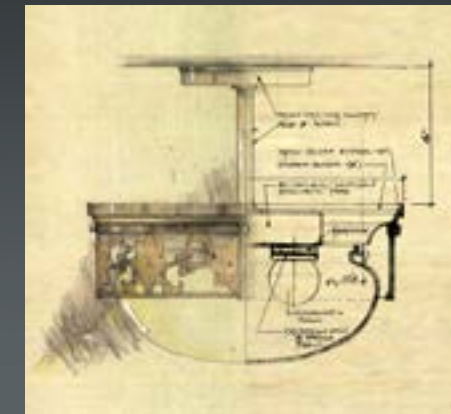
LED Lighting / Furnishings / Decorative Paint Scheme

Originally built as *St. Mary's Church* in 1874, the Roman Catholic Diocese of Syracuse selected this church to become a Cathedral in 1887. Although enhancements to the space have continued since that time, including significant renovations in the 1950s and 1980s, the interior design and existing lighting were not complementing the architecture, nor did they fully support liturgical celebrations and other events in the space.

Rambusch reviewed the existing illumination scheme and recommended four essentials for a new lighting system:

- **downlighting** for reading and congregational participation
- **architectural uplighting** to illuminate the ceiling and upper structure
- **accent lighting** for areas of significance such as the altar, the lectern, Stations of the Cross, shrines, etc.
- **new decorative lighting** in the archways between the nave and side aisles for a sense of space and elegance

The new lighting equipment, which uses LED sources, was made in the Rambusch Jersey City Workshops. It dramatically reduces power consumption and saves maintenance costs, but more importantly, the new system's ability to modulate light via dimming programs effectively renders the new furnishings and surface treatments, supporting all the liturgies and events that take place in the Cathedral now, and for years to come.



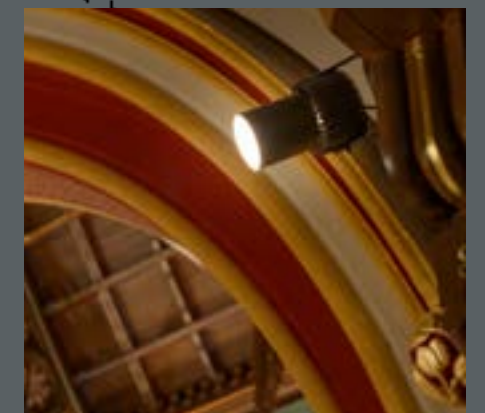
Original design for custom LED pendants



Bronze and glass pendants in Narthex



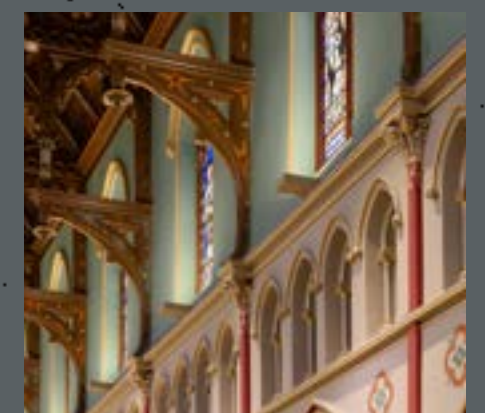
New lanterns with LED illuminators



Hidden LED accenting for architecture



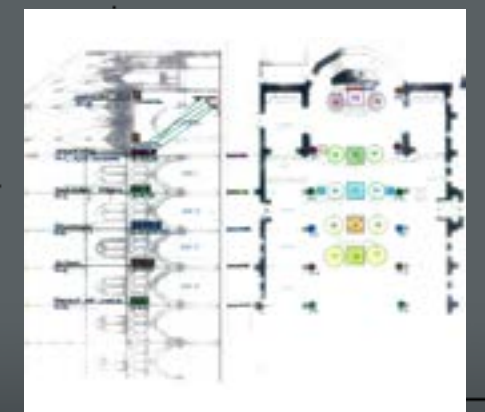
Architectural LED uplighting



Custom shrouds housing LED uplights



Dimming control schedule



Schematic lighting plan



DECORATIVE



GLOWING LANTERNS suspended in a long sparkling series are how we often picture traditional church lighting. Decorative luminaires historically reflected the design and style of a space. However, while quite beautiful, alone they could not meet all the needs of the congregation because they lacked the ability to provide sufficient levels of ambient illumination, especially for reading. Today we employ them to add character and motivation, supported by engineered fixtures. Using updated sources, decorative fixtures are now much more efficient and effective at lighting a specific area, while still lending their aesthetic appearance to the liturgical environment as a whole. Rambusch brings the designer's vision to life by working through its specialized lighting, glass and metal workshops, applying its expertise with all current light sources and controls — LED, as well as incandescent, quartz-halogen, fluorescent and HID.

**Decorative:
NEW FIXTURES
RESTORATION
REPLICATION
RENOVATION**

**CATHEDRAL OF
OUR LADY OF
PERPETUAL HELP**
Oklahoma City, OK

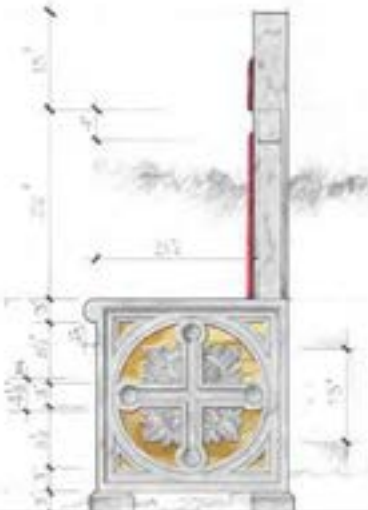


Liturgical Design / LED Lighting / Furnishings

This was a full interior design and renovation — altar, ambo, reredos, cathedra — including a side oratory honoring the Blessed Stanley Rother. Rambusch planned and installed a scene-controlled lighting system, incorporating both engineered and decorative LED fixtures. All lighting fixtures were manufactured in Rambusch's New Jersey workshops.

The Cathedral selected us to design and shape a new liturgical environment — altar, ambo, reredos, cathedra and the new Blessed Stanley Rother Oratory — all viewed under a flexible Rambusch lighting system.

As a historical point of departure, we first obtained a beautiful reredos from a closed church in Baltimore. While restoring this element, we developed new furnishings to revitalize the interior. By coordinating the colors and the materials throughout, the Cathedral has returned to a harmonious sanctuary supporting worship for all events, across all liturgical seasons.



**CORPUS CHRISTI
PARISH CHURCH**
Portsmouth, NH



LED Lighting / Decorative Paint Scheme / Flooring Design



“I knew that the lighting solution for the church would be critical; thus, I called Rambusch to ask them to visit and share their ideas of how best to shape a lighting system. The results are wonderful. On time and in budget.”

Troy Simmons
MPSB Architectural Design

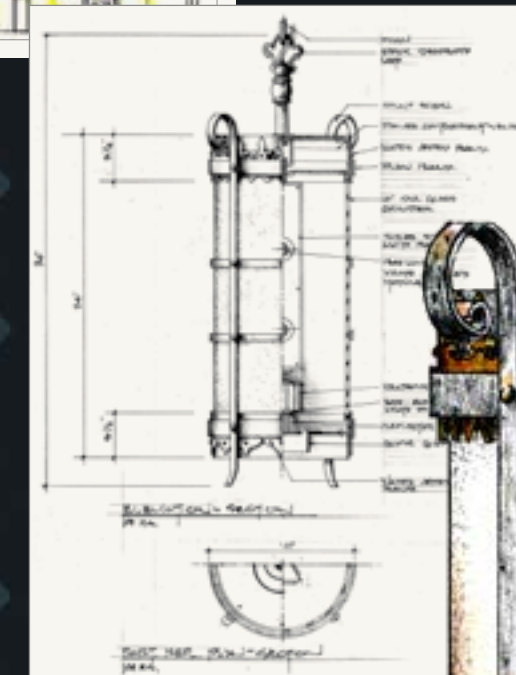
Corpus Christi Parish Church is part of the vast trove of hidden opportunities to be found throughout New England — a solid, well built facility that had succumbed to the passage of time. Even so, initial impressions quickly gave way to the wonderful details that were waiting to be discovered within the mystery of its intriguing gloom.

Rambusch and MPSB Architectural Design teamed up to peel back Corpus Christi’s layers of mystery and carry this venerable old church to new generations.

By asking specifically what people *really* needed to see, how they wanted to feel, Rambusch established a visual hierarchy to integrate its full-scale lighting system into the decorative interior paint scheme. Downlighting was concealed within the restored lanterns to add comfortable layers of reading light above the pews. In turn, these fixtures guided the design direction for new side-aisle lanterns. The lighting was programmed to serve its congregants for all liturgical events, across all seasons.

Likewise, the old pale shades of wall color were visually confusing. The renovated flooring heavily influences the new interior design. This present-day scheme is intentionally much bolder than the old, and provides a visual focus that leads the eye toward the sanctuary, and then upward.

Rambusch led the team to tie everything together across the space and across history. Each element supports, and therefore builds upon the other. With a studied reference to its own rich Northeast history, Corpus Christi will function superbly for decades to come, both technically and stylistically.



**ST. FRANCIS
UNIVERSITY
CHAPEL**
Loretto, PA

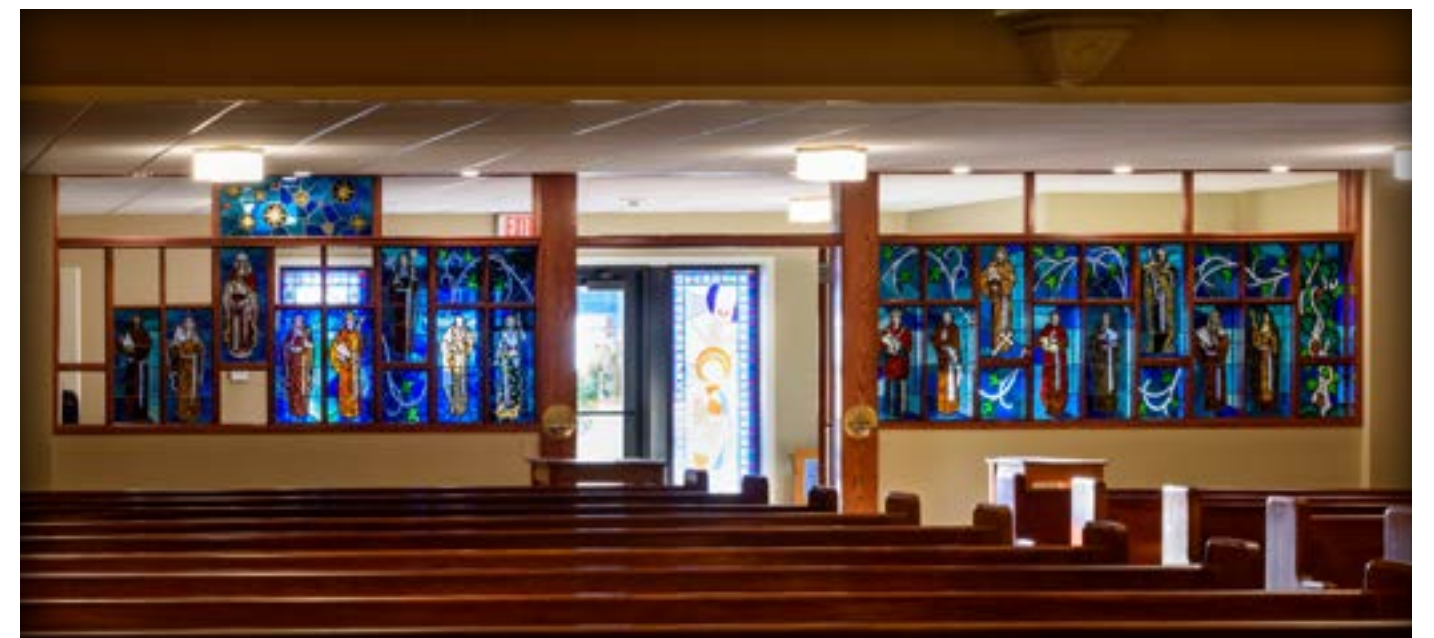


Stained Glass / Liturgical Lighting System

In celebration of the 175th anniversary of their founding, the Franciscans Friars, TOR, undertook a renovation of their chapel at Saint Francis University in Loretto, PA. The central element was developing the liturgical lighting system.

Rambusch, working closely with Father Matthew Simons, developed and supplied lighting fixtures made in their Jersey City workshops. The new lighting solution provides preset lighting scenes to support the varied uses of the Chapel.

In addition to the lighting fixtures, Rambusch also designed and fabricated stained glass for the Narthex wall and Agape Chapel. The renovation has prepared the Chapel to provide inspiration for the college and its students for decades to come.



**ST. VINCENT
MARTYR**
Madison, NJ

Furnishings / LED Lighting / Stained Glass



“This magnificent renovation of our beautiful church is, above all, the work of the people of Saint Vincent Martyr who lovingly worked together as a community of faith, as a people gifted, grateful and giving, to build for the future of our parish. For this, I give God thanks and praise!

*Rev. Msgr. George F. Hundt
St. Vincent Martyr Church
Madison, NJ*

The Design Goal Statement for St. Vincent Martyr evolved from listening sessions, facilitated discussions, and the community’s responses to a questionnaire designed and analyzed by Rambusch. This Statement became a metric to measure each step forward against the original goals of the community. The result was a clear and cohesive design direction for the Church, expressed visually, verbally, and of course economically.

An historic reredos became the touchstone, lending cohesion and taking the design concept into reality. Originally part of a side altar, its material, style and size were reconfigured into a reredos that could house the new tabernacle. Its color, texture and calm tonalities became the guide to fine-tuning all the color and refinishing decisions in the sanctuary, and the interior environment overall.

All liturgical furnishings, new altar, ambo and font tower, took their design direction from the reredos. To match materials and details, parts of the original reredos were first sent to Italy.

St. Vincent’s basement revealed surprise treasures — a cross and Chi-Rho — which were subsequently incorporated into the faces of the altar and ambo, lending continuity and a touch of the old upon the new.

To complete the nave, Rambusch developed a new lighting system, including decorative lanterns of leaded glass. Dimming controls lend flexibility, supporting the various liturgies, ceremonies and events throughout the year. The overall result is a cohesive, welcoming and reverent environment for worship.



Stained Glass



Restored reredos, new Altar and Ambo



Furnishings



Exterior Mosaic



Exterior Lighting



Decorative Lighting

**PRIVATE
RESIDENTIAL
CHAPEL**

Emmitsburg, MD



Statuary / Lighting / Mosaic



Rambusch worked closely with the architect and the donor to create a unique, private-use chapel for fifteen worshipers that's small and perfect in every way. Each element was designed with special care. Thirteen stained glass windows encircle the apse and nave, commemorating major events in the lives of Jesus and Mary. Carved in Carrara marble, the Stations of the Cross surround the pews on the perimeter. The central carved wood crucifix floats above the altar within a stellar mosaic semi-dome. A bronze cross surmounts the exterior, the windows glowing at night. Rambusch also designed and fabricated the lighting fixtures, which bring the interior experience of this cozy little chapel to life.





DIMMING AND CONTROL



DIMMING AND CONTROLS will extend the functionality of any liturgical space because the religious service is only one of its many uses. By wiring fixtures into zones, or addressing them electronically, they can be dimmed or turned on and off in prearranged schemes to create scenes, enhancing atmosphere and providing focus for the congregation and celebrants. Preset controls also improve system efficacy by eliminating the need for every light to be switched on at once. Instead, lights are selectively dimmed to levels appropriate for any occasion, including televised broadcasts. For example, Daily Mass will have a different feel from Sunday Mass, which should appear different from funerals, weddings or other celebrations. Rambusch feels that the capability of the lighting system must always exceed the needs of the congregants, leadership and liturgy. Therefore, dimming and lighting controls play an essential role when planning your liturgical lighting system.

Control options:
FORWARD PHASE
0-10V SYSTEMS
DMX/RDM, DALI
CUSTOM PROGRAMMING

**ST. CECILIA
CHURCH**
Boston, MA

LED Decorative and Engineered Lighting w/ DMX Control

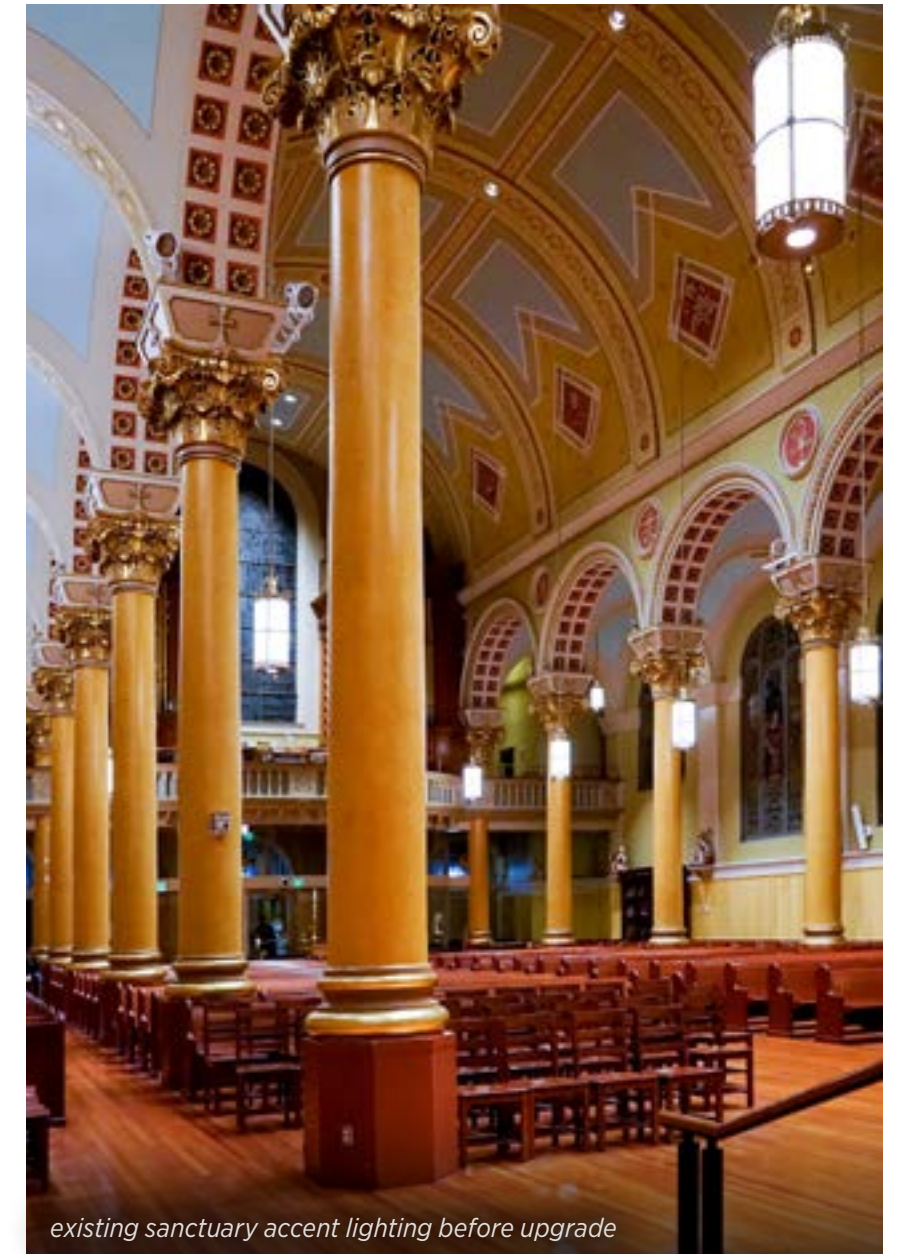


After completing an extensive search that included visits to the recent projects of various firms, St. Cecilia's committee selected Rambusch to help define and develop their new liturgical lighting system. The key requirement was to keep Cecilia's Sunday mass livestreams running throughout the upgrade.

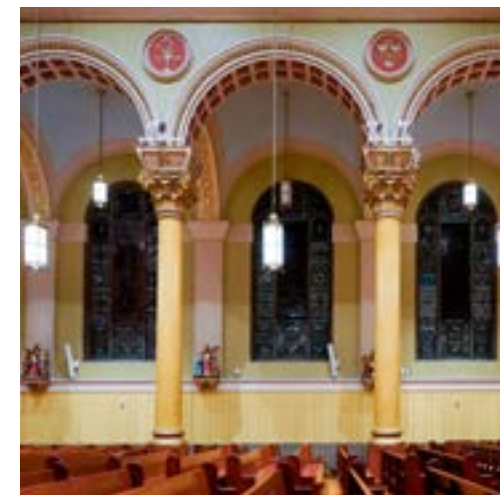
Rambusch gathered input from clergy, liturgists, musicians and the business manager, then began to develop an appropriate and flexible lighting solution to exceed their potential needs. The DMX-controlled system addresses each fixture individually — some wirelessly — for maximum control in an environment that serves the eyes of a congregation, and the wholly different needs of video cameras broadcasting to the parish at large.

To maintain historical continuity, the existing brass lanterns were refurbished. Rambusch built additional lanterns to complement. These set the tone of the interior, but their soft historical glow was strategically supplemented with downlighting, architectural uplighting and accenting upon all focus areas, including Stations of the Cross.

All fixtures were made by Rambusch and pre-programmed in our workshops to be immediately ready upon installation. The 40-channel DMX system is programmed with preset scenes to accommodate every event and requirement of the church, ranging from reflection, to intimate daily mass, to live streaming.



existing sanctuary accent lighting before upgrade



existing sanctuary accent lighting before upgrade

**ST. STEPHEN
CATHOLIC CHURCH**
New Orleans, LA



LED Lighting

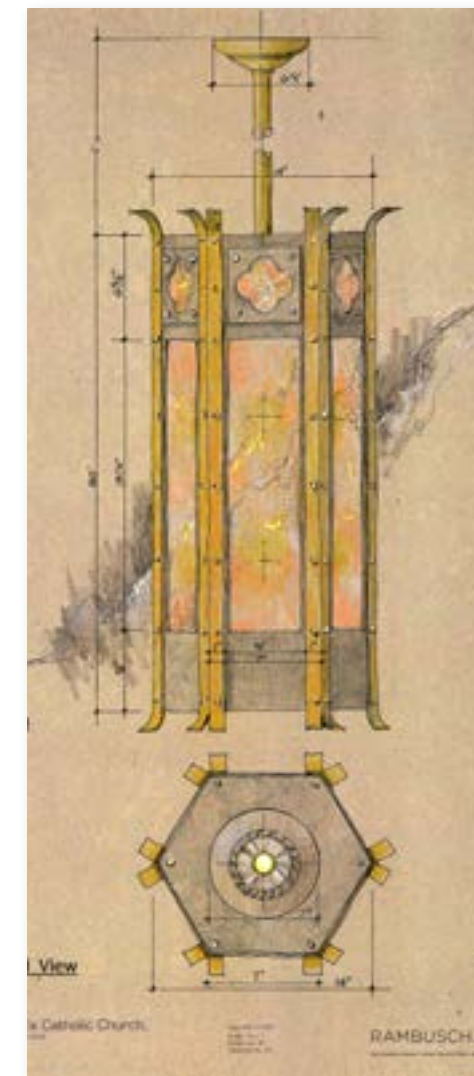
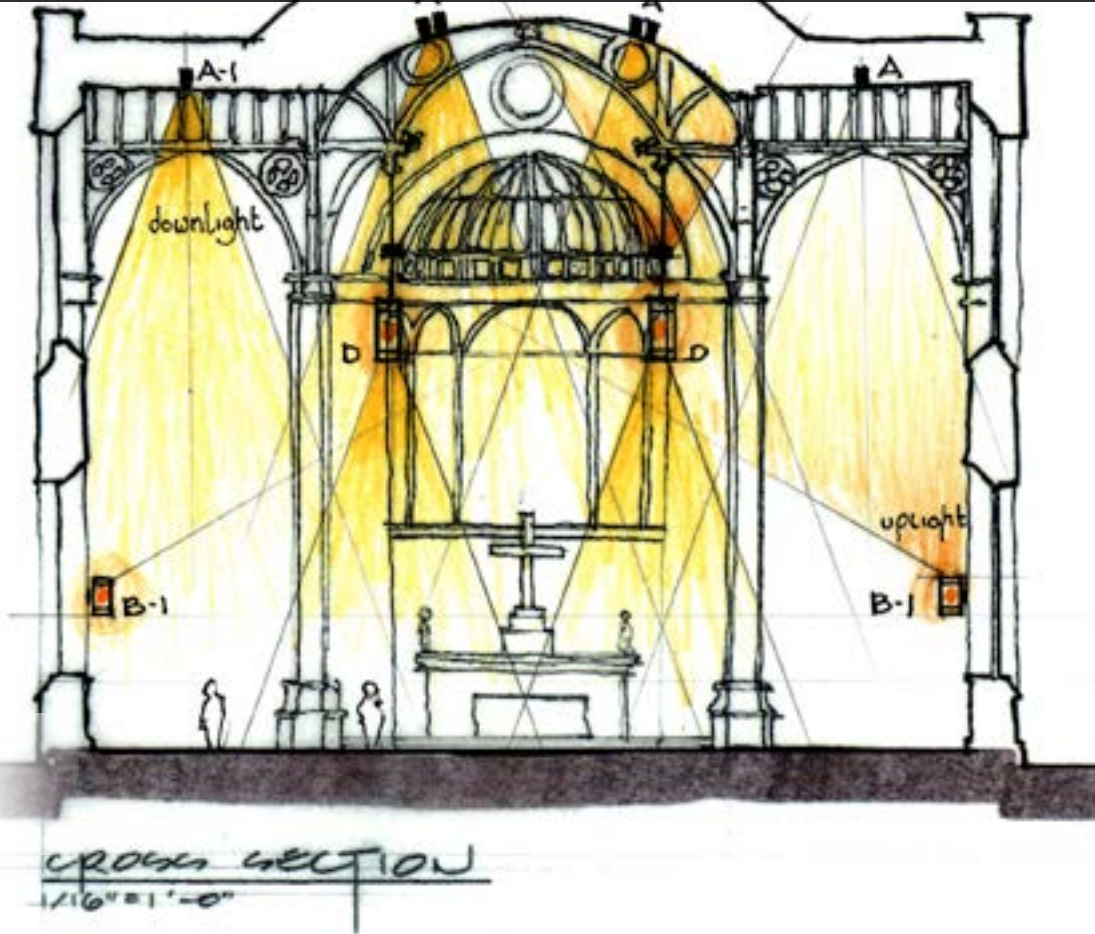
While preparing for its first renovation in 130 years, the pastor of St. Stephen approached Rambusch to develop a lighting system that would bring glory and sparkle back to the interior of this German Gothic style church.

During our initial visit we listened to Pastor, Rev. Msgr. Christopher Nalty, describe the scope of the project, and we discussed the role lighting could play. The interior had become visually tired, so Rambusch developed a lighting solution that would not only enhance the beauty of the church, but more importantly would accommodate all the needs of the Parish.

The all-LED solution, manufactured in Rambusch's workshops, was developed around new decorative lanterns and sconces, adding decorative glow to the sanctuary. These new fixtures conceal their engineered elements, whose purpose is to deliver both uplight (to illuminate the glorious ceiling) and downlighting (to facilitate reading in the pews). The three elements of this lighting system — decorative, uplight and downlight — are supplemented with accent lighting for liturgical emphasis (provided by others).

The overall effect allows congregants and visitors to appreciate the beauty of the church's architecture and artwork, which were hiding in the shadows for years.

The fully controlled system easily adapts to every need, Daily Mass, Sunday Mass, weddings, concerts or other liturgies, and allows staff members to adjust the lighting according to any immediate uses of the church.



Recessed LED downlights above ceiling



**ST. MARY'S
CHURCH**
Canandaigua, NY

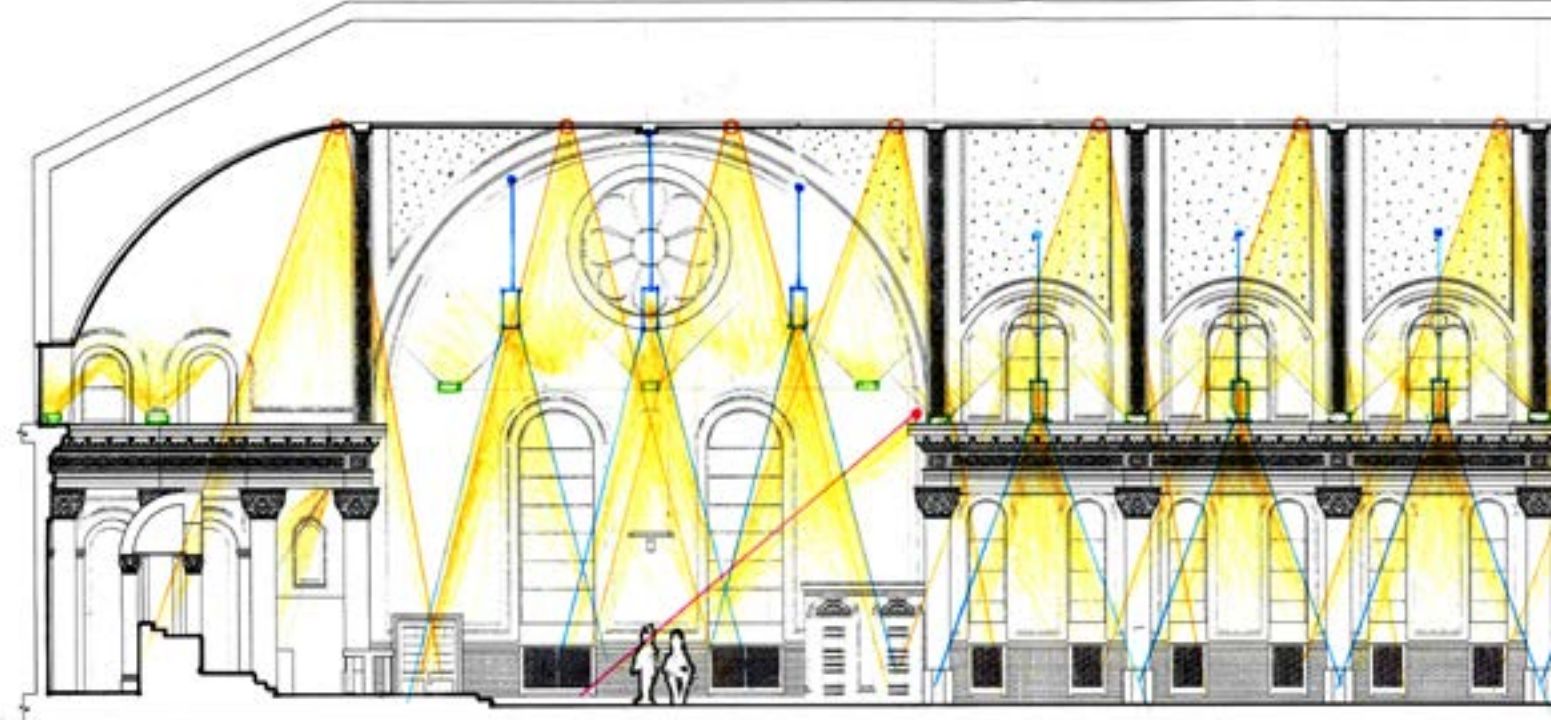
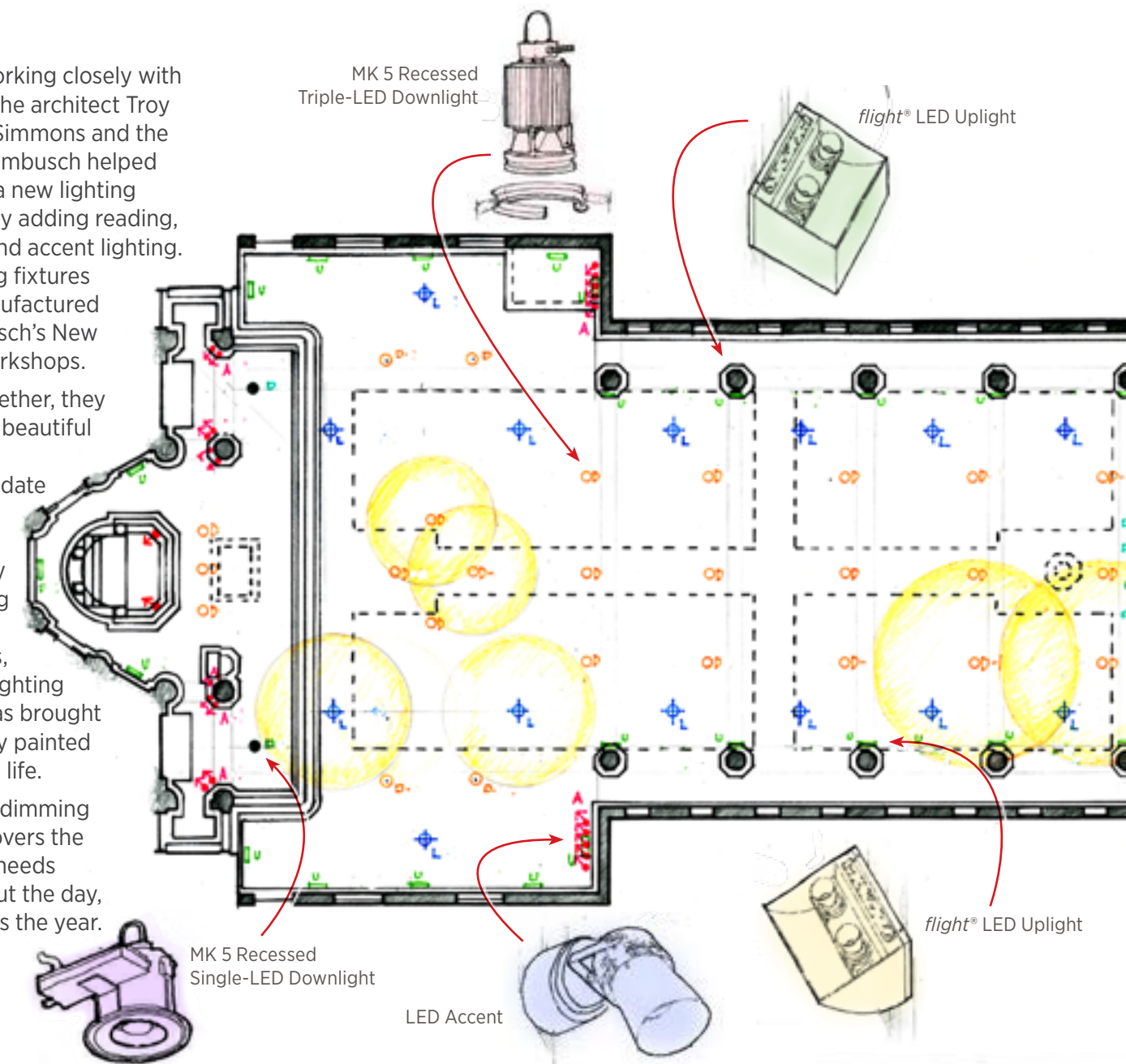


LED Lighting / Furnishings / Decorative Paint Scheme

Working closely with the architect Troy Simmons and the Parish, Rambusch helped to shape a new lighting solution by adding reading, uplight, and accent lighting. All lighting fixtures were manufactured in Rambusch's New Jersey workshops.

Taken together, they allow this beautiful interior to accommodate a greater range of events. By controlling glare and sight lines, the new lighting system has brought the freshly painted interior to life.

A flexible dimming system covers the liturgical needs throughout the day, and across the year.



ST. MARY CATHOLIC CHURCH
Columbus, OH

Restoration / LED Lighting



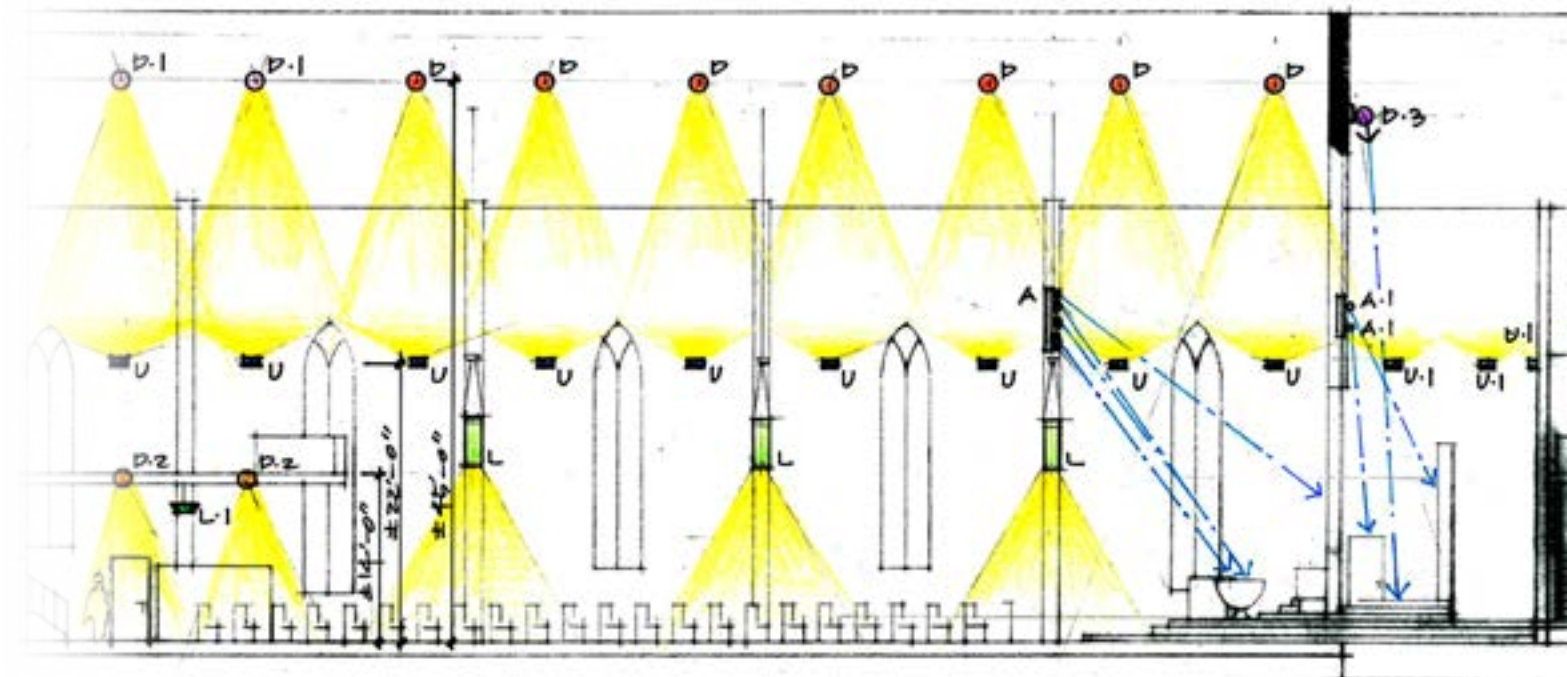
St. Mary of the Assumption Catholic Church approached Rambusch to upgrade its old incandescent fixtures to LED. Coincidentally, the firm had installed these very same fixtures in the 1970s, simplifying the upgrade and protecting the ornate ceiling.

Illumination from the new downlighting system was supplemented by renovating St. Mary's historic lanterns in Rambusch's Jersey City workshops. The lanterns were restored, concealing other small luminaires to provide additional downlight, uplighting and internal glow. With a new dimming control system, this upgrade allows the church to change its interior atmosphere for every liturgical needs.

A project of this scope required a good deal of communication, as well as close work with the other trades. To establish final locations for the downlights, Rambusch collaborated closely with the painting and interior decoration firm, EverGreene Architectural Arts.



Original 1920s Rambusch lighting shroud





RAMBUSCH STUDIOS



MULTIPLE STUDIOS are housed within the Rambusch facilities, concentrating on lighting, custom lighting, stained glass, art metal work and liturgical furnishings. This affords a tremendous amount of flexibility in both design and the materials used. Our glass artists employ the same time-honored techniques of their forebears, creating new windows and restoring the old by firing, etching, tracing, staining, painting and assembling everything in our 5,000 square-foot glass room. We provide experienced services in the design and installation of delicate mosaics, painting, sculpture and other works of art. This includes murals, statuary, bas-reliefs and other objects in stone, marble or metal. We coordinate the selection and purchase of these materials worldwide, and are happy to provide consultation in the care, repair and restoration for most of the art forms found in liturgical and public settings today.

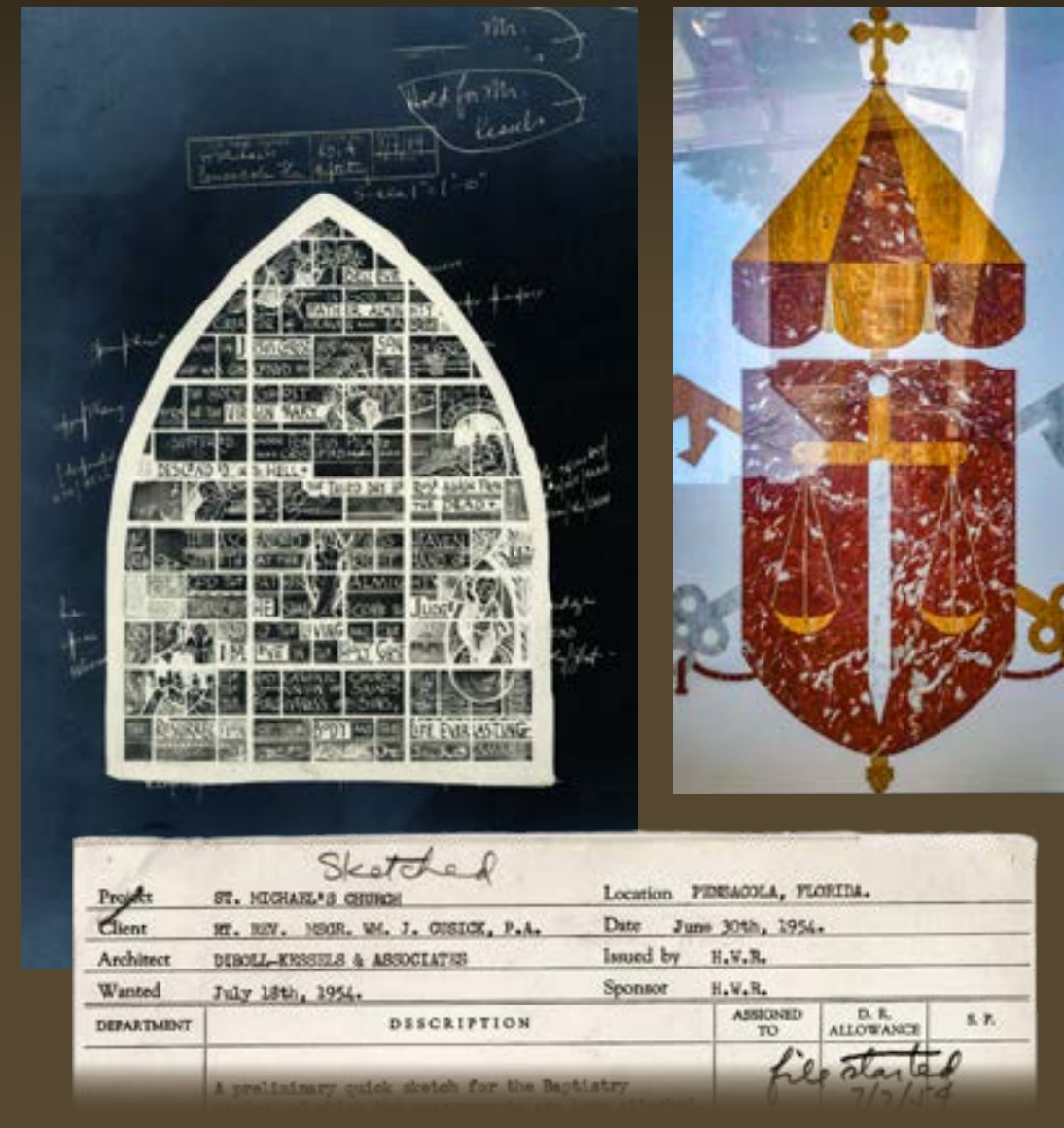
Studio services:
LITURGICAL FURNISHINGS
STAINED GLASS
MOSAIC
SCULPTURE
STATUARY

**BASILICA OF
ST. MICHAEL THE
ARCHANGEL**
Pensacola, FL

LED Lighting / Marble / Stained Glass



Rambusch is pleased to be working again in the Basilica of St. Michael the Archangel in Pensacola, FL. A search of our files dating back to 1946 revealed that our studio's work in the Basilica first started in 1954, when we designed and fabricated a stained-glass window depicting the Apostles Creed. This window was installed in what is now the Confessional, located in the northeast end of the church, and it is visible from the vestibule.



Sketched

Project	ST. MICHAEL'S CHURCH	Location	PENSACOLA, FLORIDA.	
Client	MR. ROY. MOOR. W. J. OSBORN, P.A.	Date	June 30th, 1954.	
Architect	DEBOLL-KESSELS & ASSOCIATES	Issued by	H.V.R.	
Wanted	July 18th, 1954.	Sponsor	H.V.R.	
DEPARTMENT	DESCRIPTION	ASSIGNED TO	D. R. ALLOWANCE	S. P.
	A preliminary quick sketch for the Baptistry		<i>file started</i>	



Rambusch's recent participation in the restoration of the Basilica includes adjustments to the reredos and the side altar. Rambusch was challenged to return the old high altar to its previous placement in the early part of the last century, repairing and/or replicating missing pieces and insensitive adjustments. Also, a more suitable reservation of the Basilica's numerous relics, including a very early Spanish cross, was developed.

These liturgical elements were then supported with a new LED illumination solution, which Rambusch helped develop. Using Rambusch lighting fixtures, the new system, controlled with a dimming program, provides more flexible illumination levels and has resulted in significant savings in energy and maintenance costs without sacrificing the needed reading light and liturgical accenting of areas and objects of importance. The existing lanterns were also refitted with LED illumination.

On this project, we worked closely with the firm of Conrad Schmitt who undertook the repainting of the sanctuary and the marbleizing of the columns. It is a pleasure again to be working with the Conrad Schmitt Company with whom we have worked for four generations. Both of our firms were founded at the end of the 19th century.

**CHRIST CHURCH
GREENWICH**
Greenwich, CT

“Christ Church Greenwich will be good for another 75-100 years.”

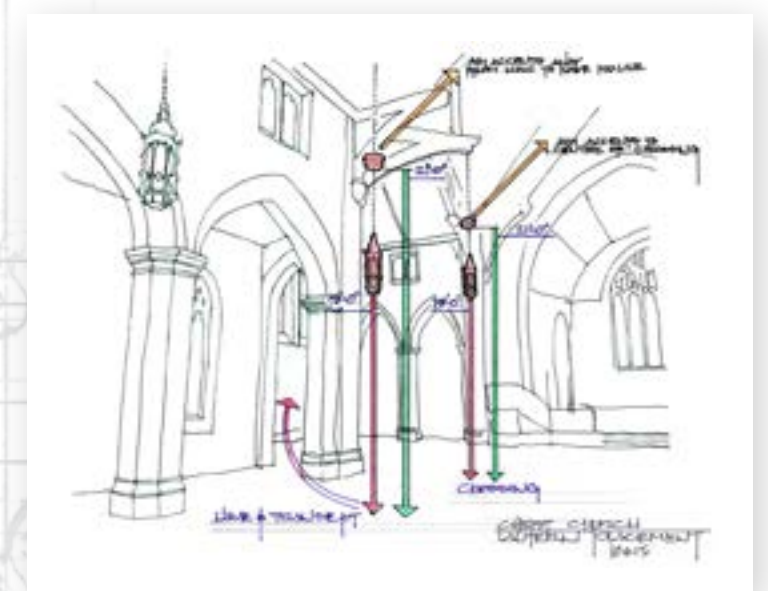
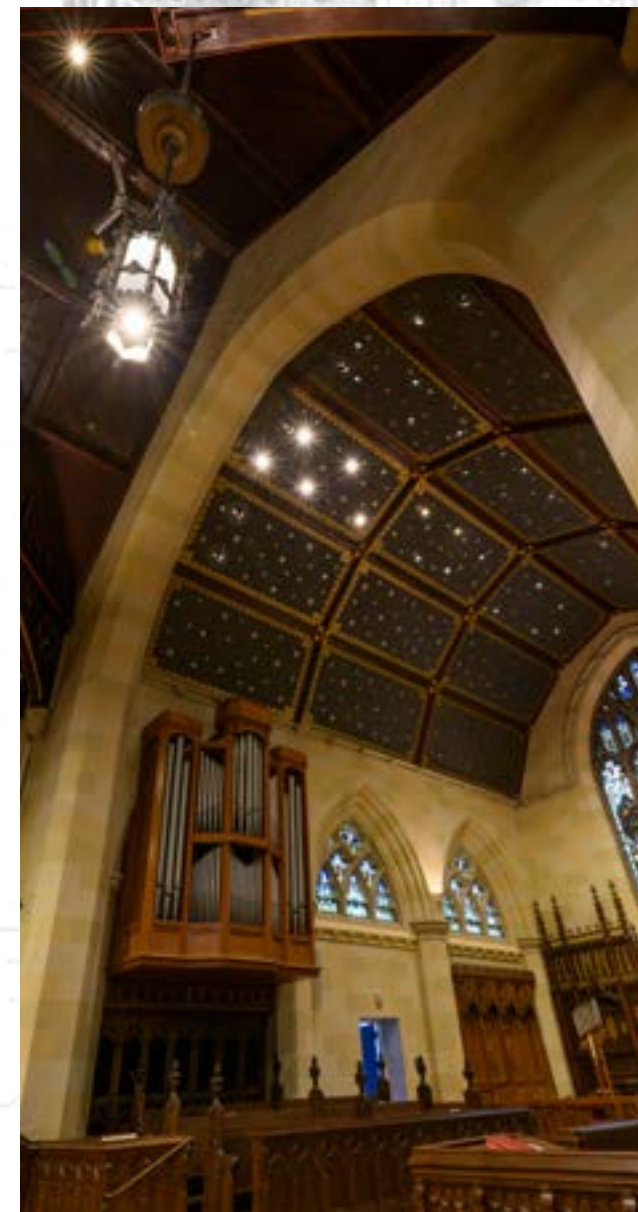
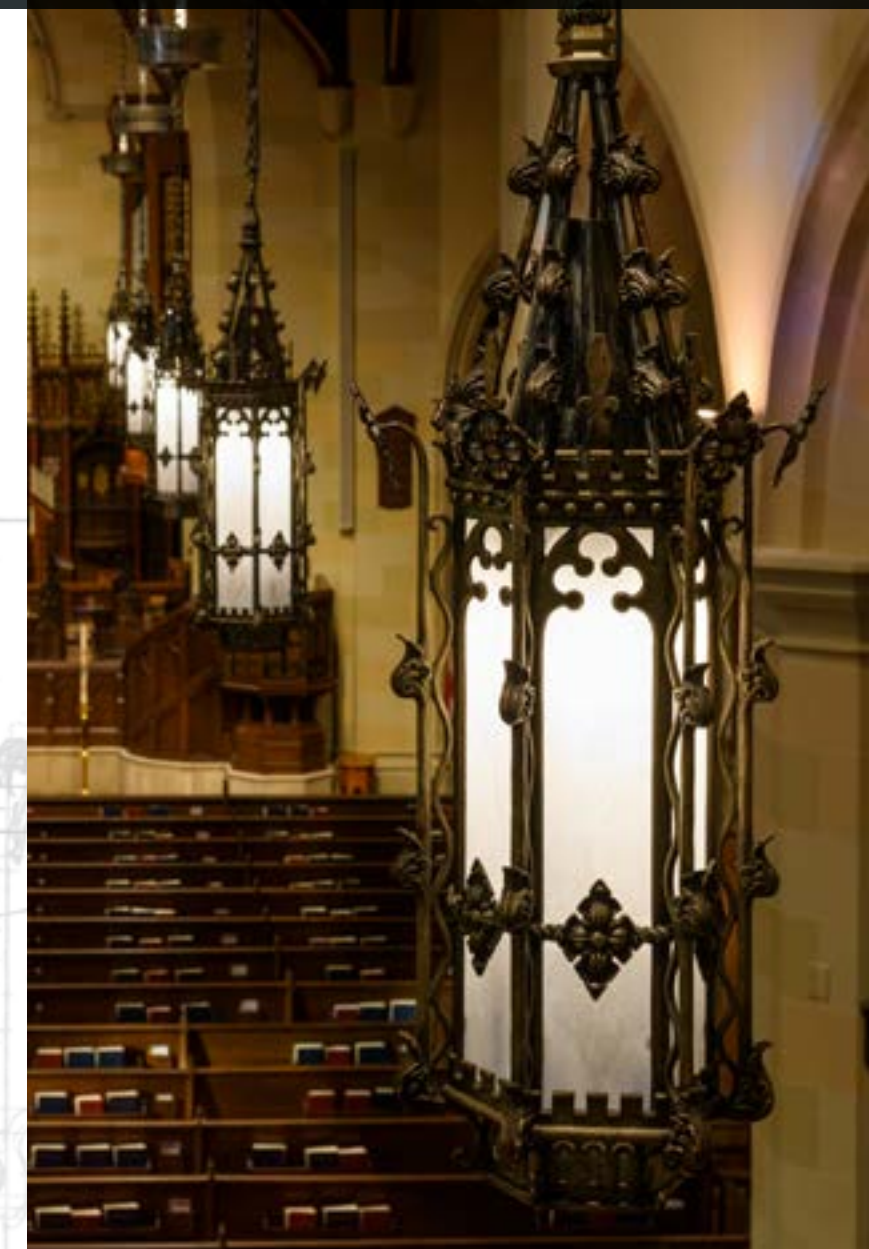
Reverend Dr. James B. Lemler, Rector



LED Lighting System / Renovation of Rambusch Lanterns

Beginning with a design assist and mock-up experience, Christ Church's first restoration in over 100 years brought the facility into the 21st century with LED decorative, downlight, uplight and accent. Rambusch began with a design assist process leading to on site mock-ups to demonstrate the effects of a number of possible illumination strategies, including variations in color temperature.

The 1938 Rambusch lanterns became the touchstone for the entire lighting upgrade. These were retrofitted with LED to downlight the congregation, with interior glow for historical ambiance, and LED uplight bowls to illuminate the newly restored ceiling. Additional downlighting was installed within the nave. A flexible Lutron dimming system integrates old and new fixtures into one cohesive system. The entire space meets the congregation's needs across all seasons, for all celebrations.



*Live simply,
so that all may
simply live.*

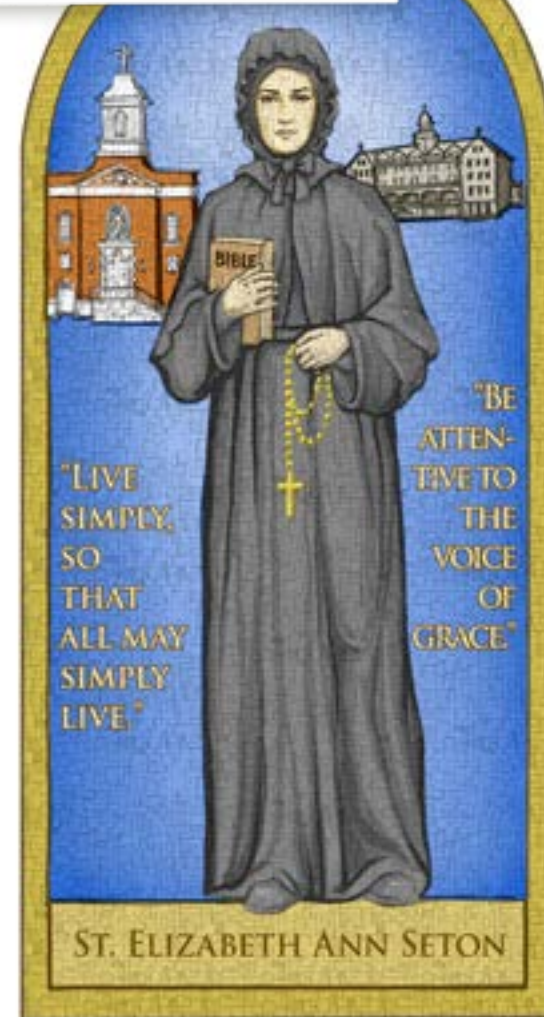
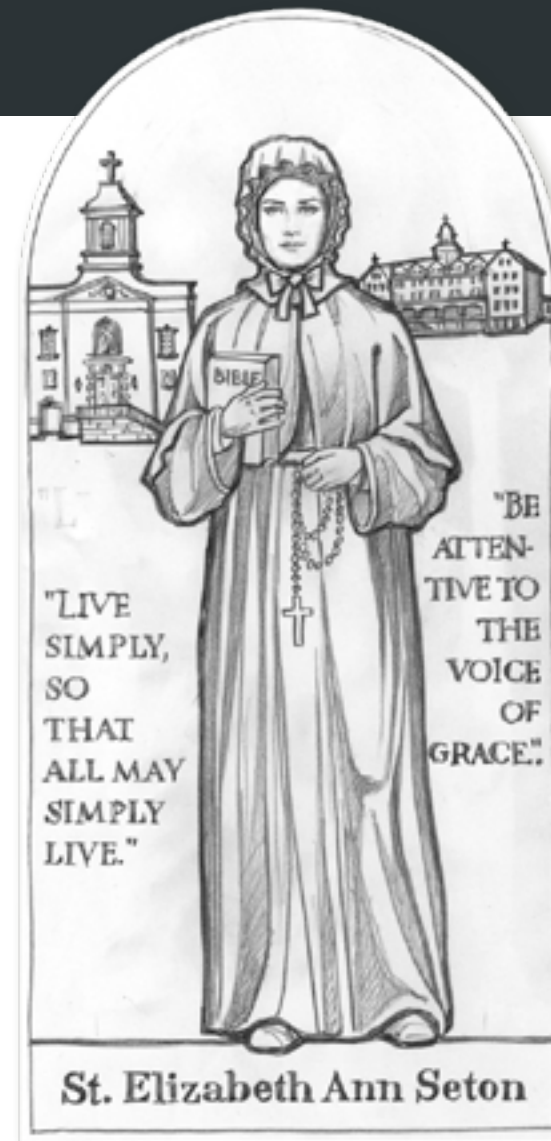
*Be attentive
to the voice of grace.*

Saint Elizabeth Ann Seton

Founded in 1856, Seton Hall Preparatory School is the oldest Catholic college prep school in New Jersey. The School is always improving its facilities as an inspiration for the nearly 1,000 young men under its tutelage. Seton Hall's faith and outreach efforts are closely tied to its mission, and so with the School and a private donor, Rambusch developed a visual reminder of the Prep's core underpinnings.

Msgr. Harahan is shown blessing the new life-size mosaic of Saint Elizabeth Ann Seton — the first native-born American saint — near the school's main entrance. The five-foot tall panel is inspired by the mosaic of Mother Seton found in the 60-foot Trinity Dome of the National Shrine of the Immaculate Conception, Washington, DC.

The unique design places importance on the events of her life through quotes — an inspirational, yet quiet message within the busy halls of the Prep. Every day, every year, young men will pass by and be inspired by Mother Seton's life and words.



“Our mosaic of Mother Seton greets our students, staff and visitors each day. Her image makes the presence of her intercession and charisma real for everyone.

*Msgr. Robert Harahan
Headmaster, Seton Hall Prep*



Mosaic Process

MATER ECCLESIAE

Vatican Rose
Gardens, Rome

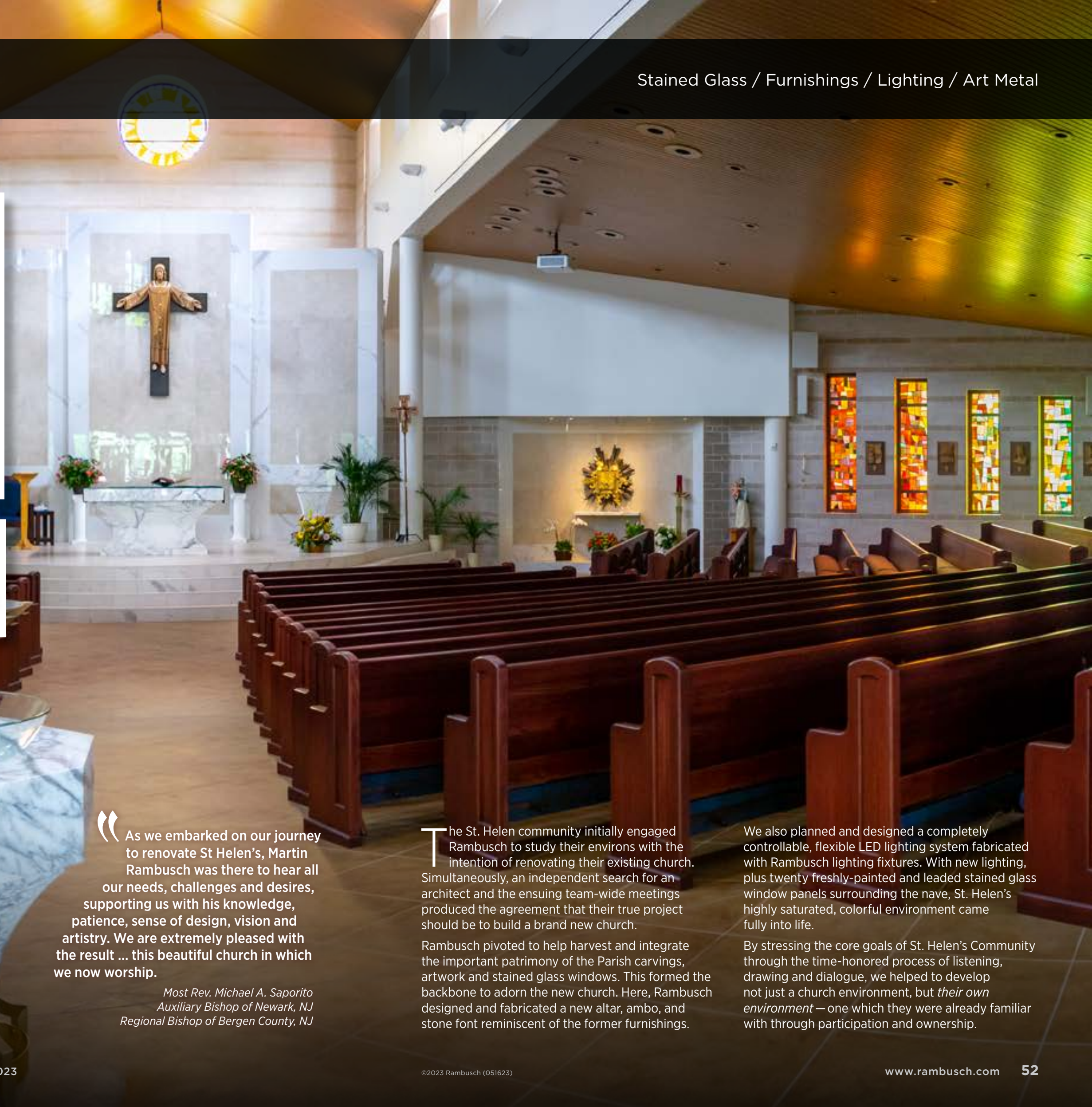
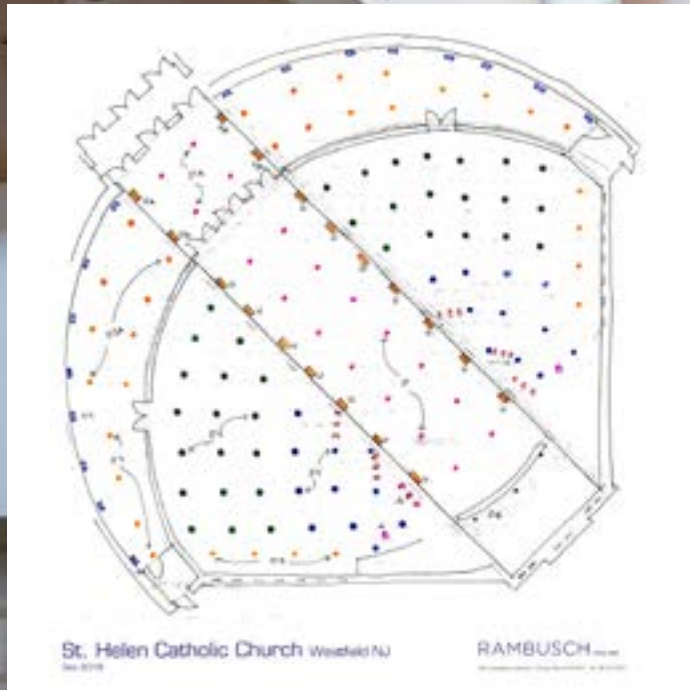
Statuary

This past year, Rambusch was awarded a prestigious commission to create a sculpture of Mater Ecclesiae in honor of the 35th anniversary of diplomatic relations between the United States and the Holy See.

Rambusch oversaw the entire project from original concept through fabrication and installation to its dedication.

Carved in Bianco Carrara marble, the sculpture, now quietly resides in the Vatican Gardens.





“As we embarked on our journey to renovate St Helen’s, Martin Rambusch was there to hear all our needs, challenges and desires, supporting us with his knowledge, patience, sense of design, vision and artistry. We are extremely pleased with the result ... this beautiful church in which we now worship.

*Most Rev. Michael A. Saporito
Auxiliary Bishop of Newark, NJ
Regional Bishop of Bergen County, NJ*

The St. Helen community initially engaged Rambusch to study their environs with the intention of renovating their existing church. Simultaneously, an independent search for an architect and the ensuing team-wide meetings produced the agreement that their true project should be to build a brand new church.

Rambusch pivoted to help harvest and integrate the important patrimony of the Parish carvings, artwork and stained glass windows. This formed the backbone to adorn the new church. Here, Rambusch designed and fabricated a new altar, ambo, and stone font reminiscent of the former furnishings.

We also planned and designed a completely controllable, flexible LED lighting system fabricated with Rambusch lighting fixtures. With new lighting, plus twenty freshly-painted and leaded stained glass window panels surrounding the nave, St. Helen’s highly saturated, colorful environment came fully into life.

By stressing the core goals of St. Helen’s Community through the time-honored process of listening, drawing and dialogue, we helped to develop not just a church environment, but *their own environment* — one which they were already familiar with through participation and ownership.

**ST. CATHERINE
OF SIENA**
Ithaca, NY

Sculpture



Father Marcoux, the Pastor at St. Catherine of Siena, approached Rambusch to help design and fabricate a unique sculpture of their patron saint.

We initiated a Design Assist process together, having worked previously with the Father. This is a close and collaborative approach that Rambusch has long used to improve quality and foresee results, with an eye to control costs in liturgical projects of all sizes.

Our ongoing dialogue with St. Catherine's resulted in the form of statue designs, cartoons and full-size mockups for review and evaluation.

From its initial drawings, through a clay maquette and then casting in bronze, the emerging sculpture could be visually evaluated every step of the way. These defined steps ensured that the final piece captured all the initial goals and spiritual intents of the community.





Rambusch, its designers and craftspeople were once again thrilled to assist the Parish of St. Rose of Lima in Gaithersburg, Maryland (see page 9). Together we created an original background to present the traditional image of *Our Lady of Guadalupe* in stained glass, for the visage of Our Lady is very close to the hearts of this multicultural parish. Their church being a modern semi-circular setting, we developed a background that smoothly transitioned into the traditional image of St. Rose.

In sketch form, Rambusch submitted a variety of backgrounds for the parish committee to consider. Dialogue, collaboration, and a healthy back-and-forth ensued to distill the expansive, flowing screen of transparent, overlapping color. Warm golden threads quietly interweave within several shades of cool silver to lead the eye inward toward Our Lady's radiating mandorla. It is all carefully considered to connect her ornate, traditional image within a new transitional background, all within a modern church.

We rendered the culminating design into a full-sized cartoon of the complete window. Layout, cutting, painting, assembly, puttying, delivery, and installation were all handled by various members of Rambusch's stained glass studio, which has been functioning as a full-service studio since 1931.



Window installation under construction

**Lighting Systems /
Restoration / Renovation**

Edwin Rambusch
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edwinr@rambusch.com

**Liturgical Furnishings /
Stained Glass / Mosaic**

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