

1234 sherman avenue
suite 202
evanston
illinois 60202

t 847. 328. 9260
f 847. 328. 9290

www.parallel-architecture.com

2006

project
catalogue



who **We** are

Parallel Architecture is a professional planning and design firm providing services to religious, commercial and residential clients.

We are committed to providing quality, comprehensive service to our clients and to perform our duties with social and environmental responsibility. This commitment not only guides and challenges us, but helps assure that the organizational and business goals of our clients will be achieved. These convictions have been collaboratively developed among all members of our team, and are a result of our collective experience in the practice of architecture.

It is our belief that the greatest value we can provide to our clients is through knowledge, skill, creativity and leadership. We strive to provide this by listening and responding to clients needs, designing with quality and technical competence, being conscious of schedule and budget, and managing the process and people involved.

Our principal philosophy of architecture is based on the belief that the built environment, through the process of design, can improve and inspire peoples lives. We strive to apply this philosophy through honest and expressive use of plan, form and materials that are representative of the spirit of the client's needs and vision.

scott e.*PRESTANGEN, ARCHITECT, AIA principal*

Mr. Prestangen began his career in 1990 as an intern architect with the Chicago based firm of Matthei and Colin Associates. During his 4 1/2 years at the firm, he became licensed in the State of Illinois and gained broad functional and technical experience. Responsibilities included preparation of design and construction drawings for various healthcare projects including medical departments, emergency facilities, out patients centers and medical office buildings.

A desire for more diverse design and planning challenges led to a Project Manager position with Jaeger, Nickola Associates, in Park Ridge, in 1994. Working on a wide variety of projects including religious worship centers, large volume assembly space, education centers, classroom space and office/administration build out, he was able to strengthen skills in master planning, design, client relation and project administration.

In 1998, Mr. Prestangen accepted a new challenge of establishing the Religious Design Studio for McBride and Kelley Architects in Chicago. This Opportunity expanded on his existing skills and fostered new experiences in client relationships, personnel management and business development.

With the culmination of past experiences and expertise, Mr. Prestangen founded Parallel Architecture on the principals of providing creative and comprehensive architectural services, social and environmental responsibility, and personal client attention.

EDUCATION

Bachelor of Architecture, Professional Degree:
North Dakota State University 1988

Bachelor of Science in Environmental Design:
North Dakota State University 1988

PROFESSIONAL ACTIVITIES + ASSOCIATIONS

American Institute of Architects (AIA)
Interfaith Forum on Religious Arts and Architecture (IFRAA)
National Council of Architectural Registration Boards (NCARB)
Chicago Architectural Foundation
Architecture and Design Society

PROFESSIONAL EXPERIENCE

Parallel Architecture
McBride & Kelley Architects Ltd.
Jaeger, Nickola & Associates
Matthei & Colin Associates

tiffany*DANIELLE, ARCHITECT, AIA associate*

Tiffany Danielle relocated to Chicago in 1993 to begin her architectural coursework at the University of Illinois at Chicago where she completed both Bachelor and Master degrees. Her academic studies and student teaching were highlighted with varied awards and distinctions, including the 2002 Recipient of the Carol Phelan Fellowship and 2001 Merit Award Winner for the annual ACSA Long Span Design Competition.

Ms. Danielle's professional career began in 1997 upon joining Jaeger, Nickola & Associates, in a position working with her former professor and mentor, R. Thomas Jaeger, AIA. While there, she quickly moved from student intern to project manager within 3 years of employment. Her work at Jaeger, Nickola & Associates culminated in leading projects ranging in scope and scale from 1,000 to 20,000 square feet with budgets between .5 to 6 million dollars in construction value.

Today Ms. Danielle is a licensed architect who devotes her creative energies to Parallel Architecture, where she continues to practice the profession with the belief that while well designed buildings don't guarantee the prosperity of their inhabitants, they certainly can foster it. She currently is indulging her passion for environmentally friendly design by pursuing LEED certification.

EDUCATION

Master of Architecture,
University of Illinois at Chicago 2002

Bachelor of Arts in Architectural Studies,
University of Illinois at Chicago 1998

PROFESSIONAL ACTIVITIES + ASSOCIATIONS

American Institute of Architects (AIA)

PROFESSIONAL EXPERIENCE

Parallel Architecture

Jaeger, Nickola & Associates

douglas

SNIDER, intern architect

Mr. Snider was awarded a Bachelor of Architecture and a Bachelor of Science in Environmental Design and Anthropology from North Dakota State University in 2003. Afterward, he accepted a Research Associate position with the Sociology/Anthropology department's Archaeology Technologies Laboratory at NDSU where he created 3D visualizations of archaeological sites, educational video games and interactive museum displays. In his spare time, he assisted the firm Atelier Heamavihio on a number of architectural competitions.

Mr. Snider moved to Chicago in 2005 to begin his architectural career. As an intern architect for Parallel Architecture, Mr. Snider will be involved in all aspects of project design and development, as well as digital visualization.

EDUCATION

Bachelor of Architecture, Professional Degree:
North Dakota State University 2003

Bachelor of Science in Environmental Design and
Anthropology:
North Dakota State University 2003

PROFESSIONAL ACTIVITIES + ASSOCIATIONS

American Institute of Architects (Assoc. AIA)

PROFESSIONAL EXPERIENCE

Parallel Architecture

Atelier Heamavihio



what we **Do**

Parallel Architecture is capable of providing a comprehensive selection of professional services. These services are rendered using the latest technology and software available, which best suits the needs of the project.

It is our intent to provide services tailored to suit the particular size, needs and goals of each individual project.

PRE-DESIGN + PLANNING

- Existing Facility Survey
- Zoning and Code Analysis
- Building Use Analysis
- Programming / Space Analysis
- Master Planning
- Project Scheduling
- Project Budgeting
- Zoning Requests
- Fundraising Documents

ARCHITECTURE

- Feasibility Studies
- Zoning and Code Analysis
- Programming / Space
- Master Planning
- Architecture / Interior Design
- Construction Documentation
- Cost Estimating / Scheduling
- Bidding and Negotiation
- Construction Observation
- Post-Occupancy Analysis
- Renderings / Models

SPECIALTY SERVICES

- ADA Survey and Corrections
- Life Safety Surveys
- Historic Preservation
- Green Research and Design

Religious projects information

> **Buddhist Temple of Chicago**, Chicago

New Temple and Site Improvement; 2004 - Present

Size 7,000 sf new construction

Cost \$1,500,000

Status In Progress

> **Christ United Methodist Church**, Deerfield

Master Plan, Accessibility Addition & Remodeled (Phase I); 2003 - Present

Size 200 sf new construction

5,000 sf renovation

Cost \$ 450,000

Status In Progress

Presbyterian Church of Norwood Park, Chicago

Accessibility Study; 2005

Size 8,000 sf

Cost \$40,000

Status Complete

St. James the Apostle School, Glen Ellyn

Master Plan; 2004 - 2005

Size 20,000 sf

Cost N/A

Status Complete

New Hope United Methodist Church, Chicago

Master Plan, Worship and Fellowship Remodel; 2002 - 2004

Size 5,000 sf renovation

Cost \$750,000

Status Complete

St. James the Apostle Catholic Church, Glen Ellyn

Parish Hall Remodel; 2002 - 2003

Size 10,000 sf renovation

Cost \$450,000

Status Complete

Evanston Bible Fellowship, Evanston

Master Plan, Worship Center Remodel (Phase 1); 2002

Size 4,000 sf renovation

Cost Unknown

Status Complete

Presbyterian Church of Glenview, Glenview

Master Plan, Space Analysis, Worship Remodel; 2001

Size 25,000 to 35,000 sf new construction

6,700 sf renovation

Cost \$350,000 to 5,000,000 (varies per phase)

Status Un-built

Presbyterian Church of Norwood Park, Chicago

Space Analysis, Fellowship Hall Remodel; 2001

Size 3,800 sf renovation

Cost \$150,000

Status Complete

Queenship of Mary Catholic Church, Glendale Heights

Master Plan, New Parish Center 2000 - 2004

Size 13,000 sf new construction

Cost \$1,700,000

Status Unbuilt

> **St. James the Apostle Catholic Church, Glen Ellyn**

New Church, Gathering; 1998 - 2000

Size 24,000 sf new construction

5,000 sf renovation

Cost \$4,000,000

Status Complete

St. Josaphat Parish, Chicago

Liturgical Reordering and Building Restoration; 1998 - 2000

Size 12,000 sf renovation

Cost \$2,000,000

Status Complete

Union Church of Hinsdale, Hinsdale

Education and Gathering Addition; 1998 - 2000

Size 25,000 sf new construction

8,000 sf renovation

Cost \$7,000,000

Status Un-built

Community Christian Church, Lemont

Master plan for Worship Center; 1998 - 99

Size 42,000 sf new construction

Cost \$5,000,000 to 7,000,000

Status Un-Built

Grace Lutheran, River Forest

Education, Office, and Fellowship Addition; 1996 - 99

Size 40,000 sf new construction

40,000 sf renovation

Cost \$10,000,000

Status Complete

Immanuel Lutheran / St. Paul Lutheran Day Care Center, Aurora

Remodeling of existing elementary school; 1997 - 98

Size 12,000 sf renovation

Cost \$100,000

Status Complete

St. Collette, Rolling Meadows

New Parish Center; 1996 - 97

Size 12,000 sf new construction

Cost \$1,500,000

Status Complete

Multi Family projects information

Sunnyridge Apartment (co-op), Evanston

Site Development, Porch Replacement; 2005 - Present

Size TBD

Cost TBD

Status In Progress

➤ **Asbury Ridge Development,** Evanston

Planning, Single and Multi-Family Development; 2003 - Present

Size 65,000 sf / 2.3 acres

Cost N/A

Status In Progress

Hinman Kedzie Condominiums, Evanston

Building Repairs, Maintenance, Oversight; 2002 - Present

Size 24 Unit Structure

Cost N/A

Status Ongoing

East Park Apartments, Rolling Meadows

Site Development, Building Repairs and Restoration; 2000 - Present

Size 24 Buildings / 10 acres

Cost N/A

Status Ongoing

Glenwood Condominiums, Evanston

Building Repairs and Porch Replacement; 2004 - 2005

Size 1,200 sf addition / remodeling

Cost \$ 130,000

Status Complete

2717 W. Wellington Condominiums, Chicago

Condominium Conversion and Porch Replacement; 2004 - 2005

Size 12 Units

Cost N/A

Status Complete

613 Michigan Ave Condominiums, Evanston

Site Development and Building Repairs; 2004

Size 3 Units

Cost N/A

Status Complete

4054 - 56 Hermitage Condominiums, Chicago

Site Development and Condominium Conversion; 2003 - 04

Size 6 Units

Cost N/A

Status Complete

Single Family projects information

Jakimcius Residence, Evanston

Addition and Remodeling; 2005 - Present

Size 150 sf addition
800 sf remodeling

Cost TBD

Status In Progress

Kittle-Kamp Residence, Chicago

Addition and Remodeling; 2004 - Present

Size 1,200 sf addition
1,600 sf remodeling

Cost \$ 280,000

Status In Progress

Millar Residence, Winnetka

Porch Replacement; 2003 - 2005

Size 200 sf

Cost \$ 45,000

Status In Progress

MacGregor Residence, Chicago

Addition and Remodeling; 2003 - 2005

Size 100 sf addition
2,000 sf remodeling

Cost \$ 180,000

Status Complete

Markiewicz Residence, Chicago

Building and Porch Repairs; 2004

Size 200 sf

Cost N/A

Status Complete

Schaedel Residence, Chicago

Addition and Remodeling; 2002 - 2003

Size 800 sf addition
650 sf remodeling

Cost \$150,000

Status Complete

Geiger Residence, Glenview

Addition and Remodeling; 2002 - 2003

Size 400 sf addition
350 sf remodeling

Cost N/A

Status Complete

Ande Residence, Barlett

Addition and Remodeling; 2001 - 2002

Size 150 sf addition
800 sf remodeling

Cost \$ 100,000

Status Complete

Other projects information

Mikita Daycare, Chicago

CDPH / DCRS Study; 2004

Size N/A

Cost N/A

Status Complete

Lifeline Theatre, Chicago

Occupancy Application; 2003

Size N/A

Cost N/A

Status Complete

Bell Hearing Center, Arlington Heights

Clinic Remodeling; 2002 - 2003

Size 1,8000 sf

Cost \$ 80,000

Status Complete

East Park Mixed Use Development, Rolling Meadows

Office, Commercial Residential Development Study; 2002

Size 6 acres

Cost N/A

Status Complete

Cayuga West Professional Development, Ithaca, NY

Office, Industrial Development Study - Adaptive Reuse; 2001

Size 100,000 sf

Cost N/A

Status Complete

Sam Goody / Casual Comer, Chicago

Existing Conditions Survey; 2001

Size N/A

Cost N/A

Status Complete

New construction + Site planning and development (urban) buddhist temple of chicago

Rev. Gyomay M. Kubose founded the Buddhist Temple of Chicago in 1944 in Hyde Park. Kubose's hope was to promote Buddhism in America with the eventual development of a true American Buddhism. In 1956, the Temple was relocated to Uptown and has since been an important source of community support and Buddhist teaching. Over the last 50 years, the facility had become antiquated to a level that renovations were not feasible. This prompted a building program to develop a new facility for the current membership and to support future growth.

The site was reorganized to accommodate a 7,000 square foot single story structure with parking for 19 cars and landscaping. The new structure was oriented to embrace the street intersection and welcome visitors from both Leland and Racine Avenues.

The interior spaces creatively allow for multiple uses and flexible sizes to accommodate the numerous activities of the Temple that range from religious services to athletics. A large commercial kitchen serves the multi-purpose spaces.

The building form is contemporary with traditional Japanese Buddhist influence including a six-sided shape enclosing the Hondo (service area) and deep overhanging eaves. The materials include concrete, concrete masonry, and wood all of natural colors. The simple forms and natural materials create a functional structure representative of the Temple community and their beliefs.

This project is currently under construction and anticipated to be completed in early 2006.

Parallel Architecture, architect of record

Exterior View





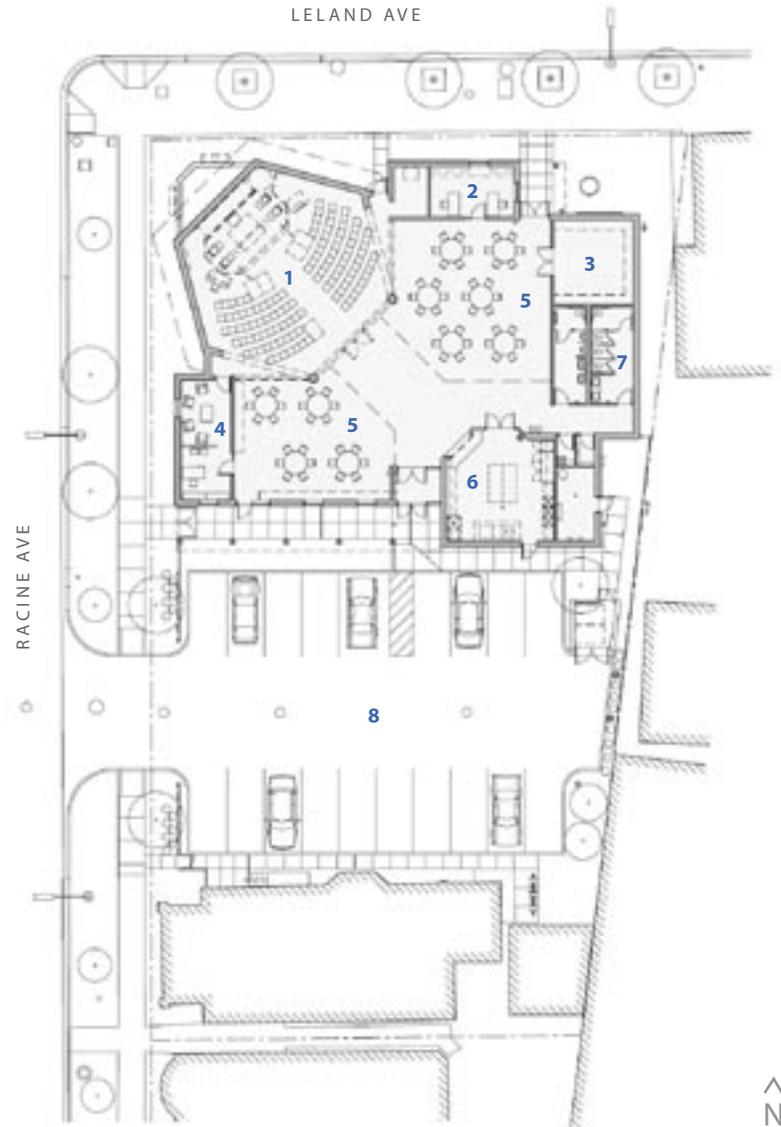
north elevation



south elevation



view of covered walkway



first floor plan

- 1 hondo 2 administration 3 storage 4 minister's office
- 5 open hall 6 kitchen 7 bathroom 8 parking

Building restoration + Site development + Accessibility christ united methodist deerfield

Christ United Methodist Church has been a vibrant part of the Deerfield community since 1969 when Bethlehem Evangelical United Brethren (EUB) merged with Christ Methodist Church.

In 2001 foundation problems were discovered in a portion of the basement. This incident initiated "Operation Jericho", a program intended to explore plans for repairing the basement and to study other necessary improvements to the Church facility.

Parallel Architecture was commissioned to assist the Church in preparing a Building Program and Master Plan to address the findings of Operation Jericho. The goals of the plan were to address deficiencies of the entire facility and functional needs of the congregation. Phase 1 of the Master Plan was approved by the Congregation in June of 2004.

This Phase 1 project addressing the Congregations highest priorities which include 1) repairs to the failing structure, 2) handicapped accessibility at the main entrance, first floor and basement, and 3) aesthetic improvements to the building and site.

This project is currently under construction and anticipated to be completed in 2006.

Parallel Architecture, architect of record

Exterior View

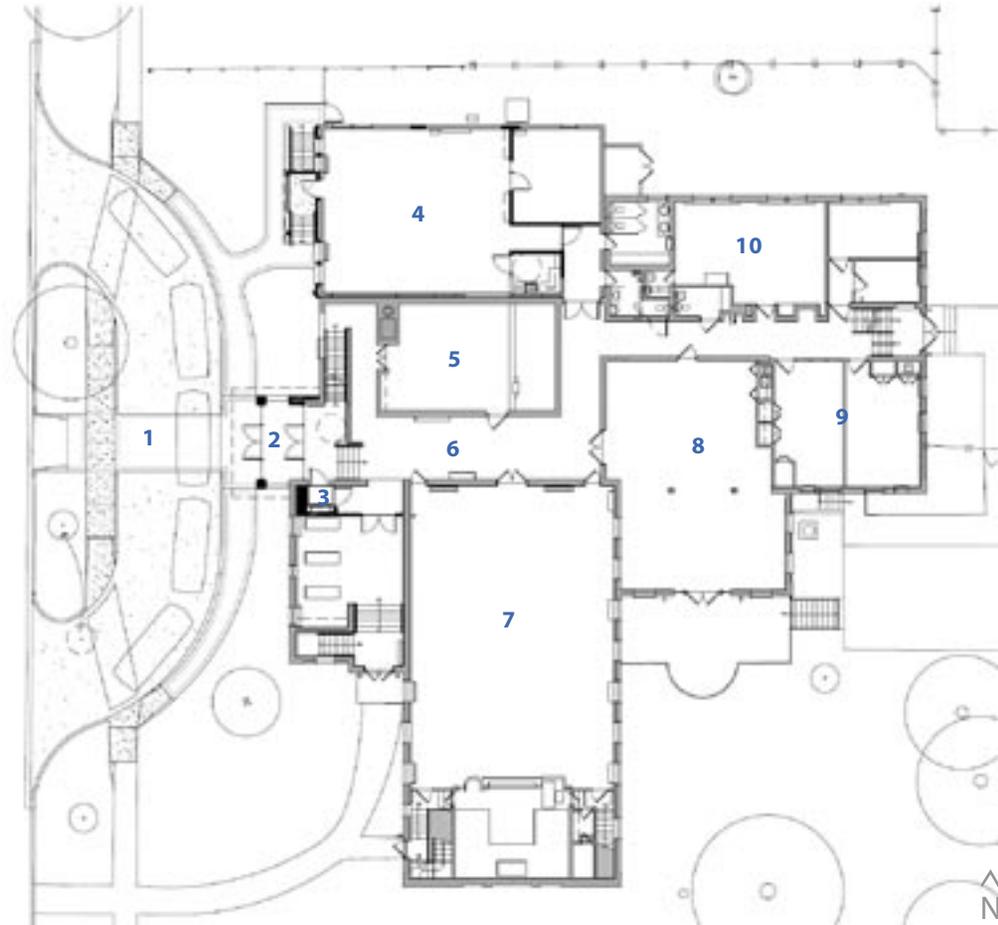




repaired + remodeled bungalow



accessible entrance + vehicle drop-off



first floor plan

- 1 vehicle drop-off
- 2 enclosed vestibule
- 3 handicapped lift
- 4 repaired / remodeled bungalow
- 5 existing chapel
- 6 existing foyer
- 7 existing sanctuary
- 8 existing lounge
- 9 existing administration
- 10 existing childcare

Building addition + Site planning and Development (suburban) st james the apostle catholic church

Houses of worship and parochial schools are central to the formation of communities. St. James the Apostle Church and School has served this formative role in Glen Ellyn since 1962. To provide for the needs of a growing parish and continue to serve the community, it was decided to build a new church and convert the existing Church into a Parish Center.

The new 24,000 square foot addition was located on the site to provide a new image for the complex and to welcome parishioners and friends alike. Large independent masonry panels wrap around the seating and sanctuary to develop the form of the building. Openings between these large panels allow indirect natural light to fill the space and provide opportunities for views and entrances. A large glass tower, which is lighted at night, identified the Chapel and provides a beacon to the community.

Entry into the Church is through a new Gathering Space that is shared by the new Church, Parish Center (future) and School. This shared space also includes storage for ushers, toilets and coat hanging. The Nave accommodates 1,000 seats in a gathered arrangement, anchored by a broad, and accessible, sanctuary platform. Supporting the worship space are new rectories, reconciliation rooms and a cry/ bride room.

The new Church was completed in 2000.

McBride & Kelley, architect of record

Exterior View





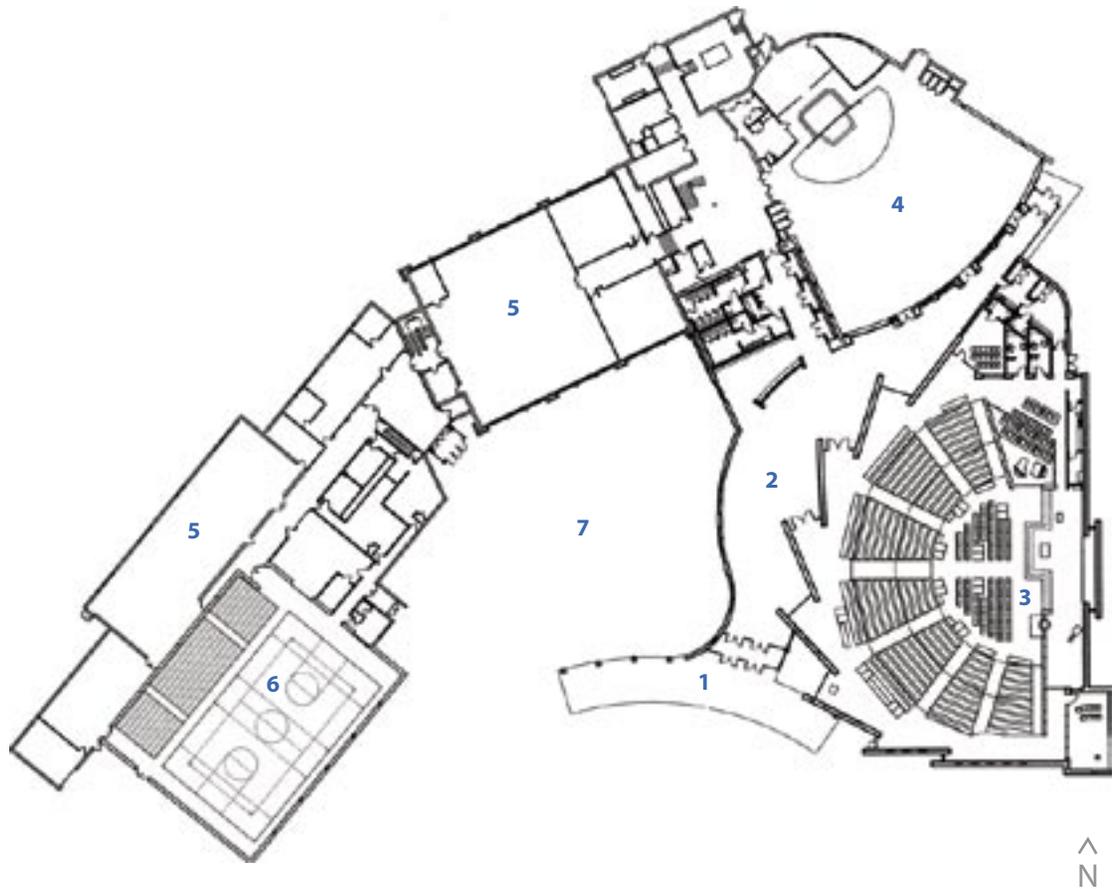
courtyard



sanctuary



altar + chapel



first floor plan

- 1 entry/ drop off 2 gathering 3 new church 4 parish center
- 5 existing school 6 existing gymnasium 7 courtyard

Master planning + Site Development (suburban) the presbyterian church of glenview

The Presbyterian Church of Glenview constructed a new church in a developing residential neighborhood of Glenview in the early 1950's. The growth of the congregation necessitated an expansion of the existing Sanctuary in 1962.

Over the past 20 years, the church membership has been in decline. This trend changed in the mid 1990's when new leadership fostered a renewal in the Church. This renewal encouraged the development of a Committee to assess the current and future needs of the Congregation in relation to the mission of the Church.

To assist the Committee, a master plan was developed that included a review of space needs and survey of the existing site and facilities. The master plan produced a series of phased projects that address their immediate needs and budget, and subsequent steps in accomplishing the long term goals of the church.

The initial phase of the master plan will address the main level of the existing building and is also phased, or parceled into smaller projects. The first project will reduce the size of the existing Sanctuary and create new fellowship/ conference space. Remodeling of the Narthex, Nursery, and Office space will follow and include a handicap accessible Toilet and handicap lift.

The master plan was completed in 2001.

Parallel Architecture, architect of record

Interior View



project sequence

phase 1A:

remodel worship space

phase 1B + 1C + 2:

expand narthex/ remodel main & lower level

phase 3:

narthex and fellowship addition

phase 4:

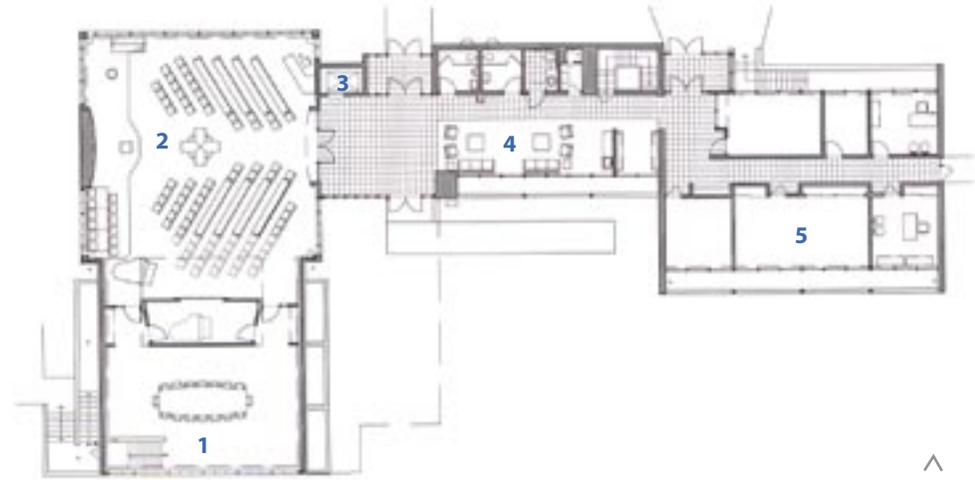
remodel manse for education expansion

phase 5:

multi-purpose complex addition

phase 6:

replace manse with education addition



first floor plan

- 1 conference / classroom
- 2 remodeled sanctuary (135 seats)
- 3 handicap lift
- 4 narthex expansion
- 5 choir / admin / nursery



proposed site plan



- 1 *phase 1*
- 2 *phase 1B + 1C + 2*
- 3 *phase 3*
- 4 *phase 4 + 6*
- 5 *phase 5*
- 6 drop-off
- 7 vehicle turn around
- 8 storm water detention
- 9 parking lot extension
- 10 footpath to park / neighborhood

existing site plan



- 1 existing manse
- 2 existing fellowship, education & admin
- 3 existing church

Residential development + Adaptive reuse + Historic preservation asbury ridge development

The Dryden Mansion and Coach House are local landmark, exemplary of Chicago's industrial strength at the turn of the 20th century. The Georgian Revival structures, designed by the prominent Chicago architect George Washington Maher, were constructed in 1916 and listed on the National Register of Historic Places by the US Department of the Interior in 1970.

After serving as a residence for 35 years the property was sold to Evanston School District 65 in 1960 to be used as administrative offices and maintenance facilities. After 40 years, the School District auctioned the property to a local developer whose intent was to rehabilitate the existing structures and return the property to residential use.

Parallel Architecture was retained by the developer to provide planning and design services for the 2.3 acre site, rehabilitation of the existing structures, and design of seven new single family homes. Comprehensive management and coordination was also provided to assist the developer in the establishment of a planned development; subdivision of the property; compliance with historic preservation standards; compliance with county storm water requirements; coordination with IDOT; and acquisition of permits and approvals from the local city council, building department, preservation commission, MWRD and IDOT.

The project is currently under construction and is being monitored by Parallel Architecture to assure that the many project components are coordinated, the design intent of the project is achieved, and permit requirements are understood and implemented.

Project completion is anticipated for 2007.

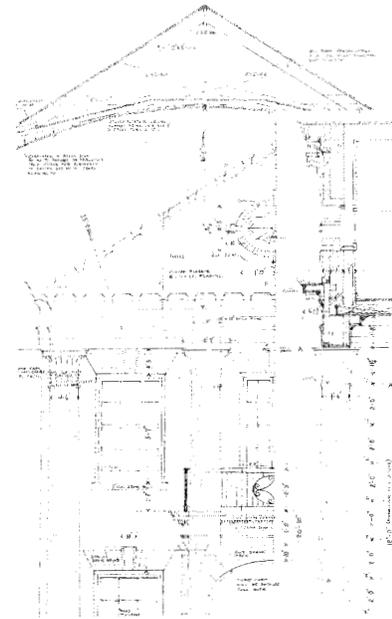
Parallel Architecture, architect of record

Aerial View





mansion - east elevation



original hand drawing of mansion



coach house - west elevation



elevation from internal drive way

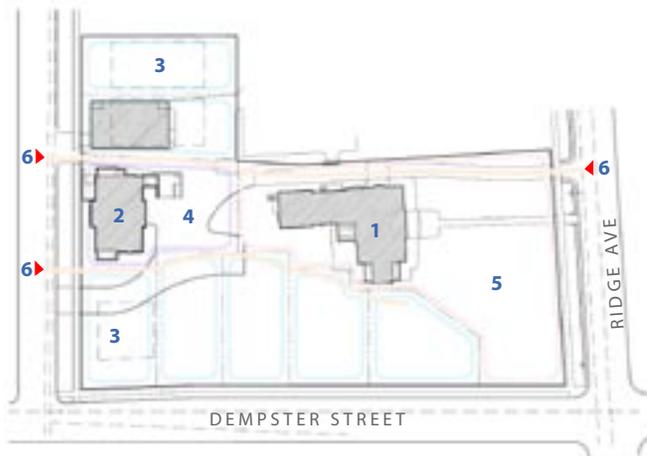
Strategic planning process asbury ridge development



1 existing mansion 2 existing coach house 3 residential development
4 required open space 5 shared open space

site + surrounding analysis

“best use” planning of the site based on zoning and historic preservation requirements, landform, vegetation, circulation, surrounding land use, and existing structures.



1 mansion (4 units) 2 coach house (2 units) 3 proposed single family lots
4 proposed circulation 5 four unit multi-family & two family dwelling lot
6 vehicle circulation

development + relationship analysis

detailed analysis of development areas and site circulation; study of internal and external special relationships.



■ utility easement ■ roadway easement

infrastructure + roadways planning

proscribed boundaries to bring municipal / public infrastructure and roadways to serve private properties, scaling them for domestic use, thus knitting new development into surrounding community both aesthetically and systematically.



landscape + environment program

synthesis of site improvements, including open green space concrete pathways and brick paved vehicular routes, softened by native plantings chosen for historical and ecological appropriateness.

Residential Development + Single Family asbury ridge development

The seven single family homes planned for this site in the Evanston Ridge Historic District presented unique development goals for Parallel Architecture's design team. Premier residences replete with market savvy amenities were the client's priority; the neighboring community desired homes of quality materials and craftsmanship that could stand fittingly amidst the context of the Historic District; while the City of Evanston's Preservation Commission expected the new construction to complement the stature and character of the esteemed Dryden Mansion and its venerable Coach House. This project, through speculative development, intends to strike a balance between modernity and the past and reinvigorate the most prominent block in Evanston's Ridge Historic District

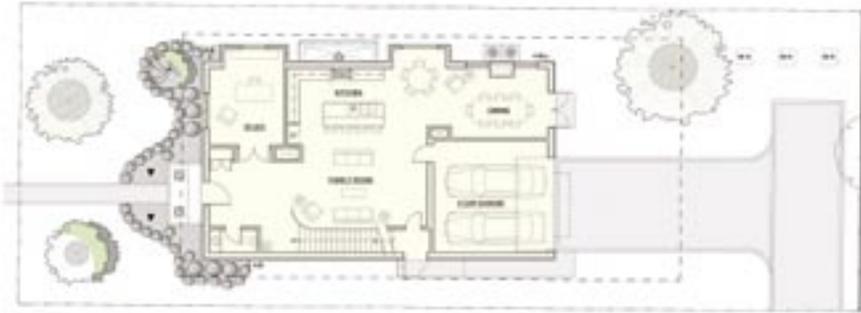
Parcels 1 and 2 (1333 and 1331 Asbury Avenue, respectively) were well suited for 2-½ story residences, approximately 7000 gross square feet each (including basements), with attached two-car garages. Local zoning governed setbacks and massing, while materials and design details were largely derived from two sources: context and precedent. Some architectural elements were inspired by the surrounding residences; several were researched and borrowed from authenticated George Maher designs found in other nearby historic districts within Evanston's regional vicinity.

Each residence has facades of stone, clay brick and traditional stucco that are punctuated with bays, canopies and dormers detailed in copper, which then culminate in generous outdoor terraces. These accessible roofscapes are designed to bring the out-of-doors inside, creating private yet airy exterior rooms for use nearly year-round. Site improvements include ample landscaping and brick-paved walkways and driveways which appropriately tie into the vintage palette of materials remaining from the original, early 20th century development.

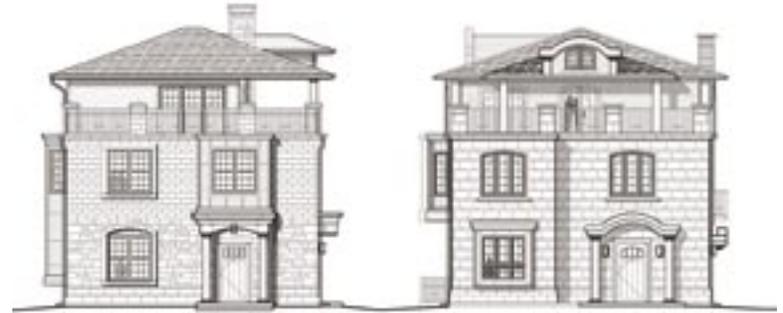
Parallel Architecture, architect of record

Massing Study





Site/First Floor Plan



West Elevation
Lot 1
1333 Asbury Ave.

West Elevation
Lot 2
1331 Asbury Ave.



Second Floor Plan



South Elevation
Lot 1



Third Floor /Roof Deck Plan



South Elevation
Lot 2