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Architecture Portfolio

M. Arch 2026

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LINCOLN PARK OPERA HOUSE

CHICAGO, IL

DESIGN BRIEF

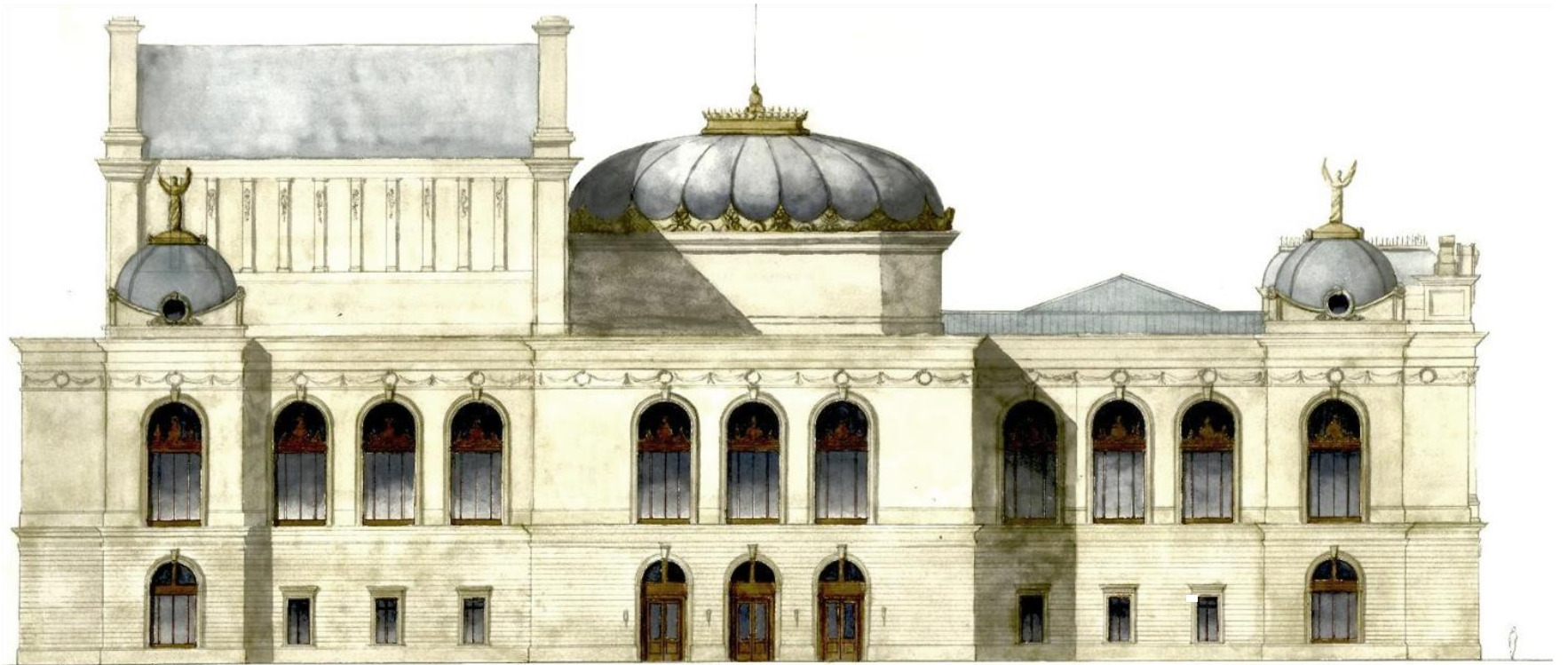
Lincoln Park Opera House in Chicago, Illinois. Inspired by the grandeur of the Paris Opera House by Garnier. This opera house is designed as a "jewel box" that serves as a cultural landmark for the community. Beyond its primary function as a performance venue, the building integrates a restaurant, café, ballroom, gift shop, rentable event spaces, and outdoor patio to ensure year-round public engagement.

The design explores curvilinear interior forms while emphasizing mesmerizing interiors with backlit stained glass, rich materials, and carefully orchestrated lighting, creating a space that captivates visitors beyond the performances. This Lincoln Park Opera House invites the public to experience the building itself as an architectural masterpiece, fostering a sense of wonder, connection, and community.



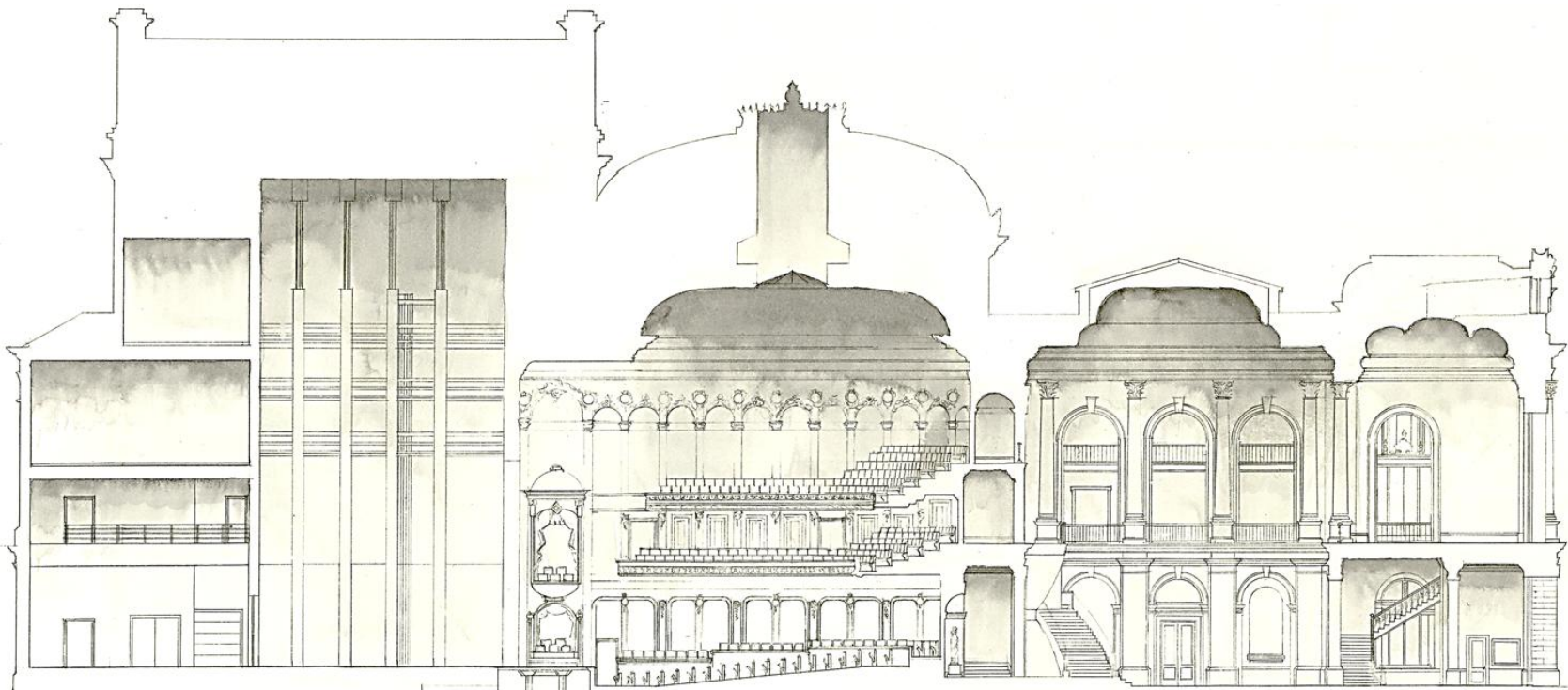
NORTH LAKE SHORE DRIVE ELEVATION

LINCOLN PARK OPERA HOUSE



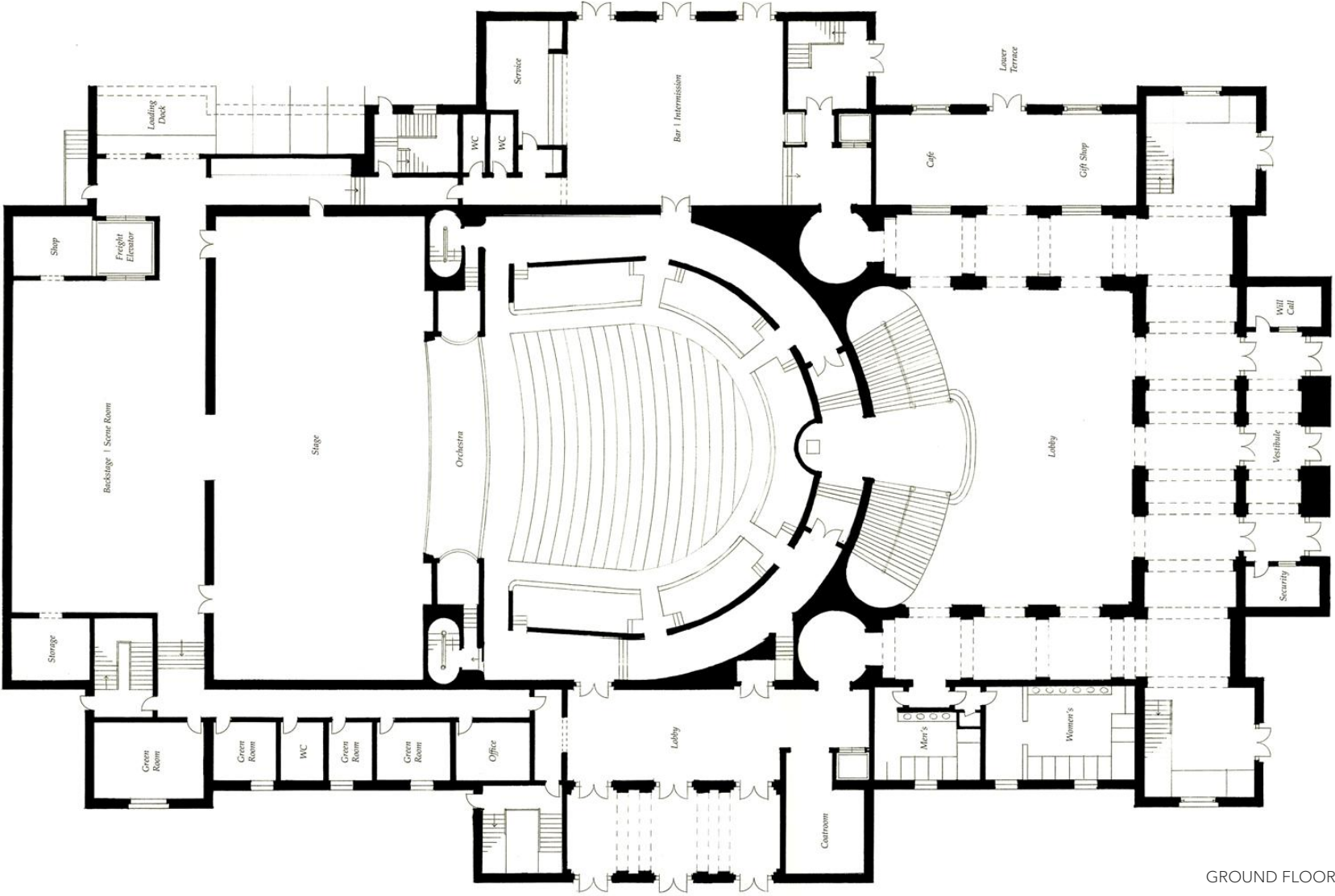
WEST WELLINGTON STREET ELEVATION

LINCOLN PARK OPERA HOUSE



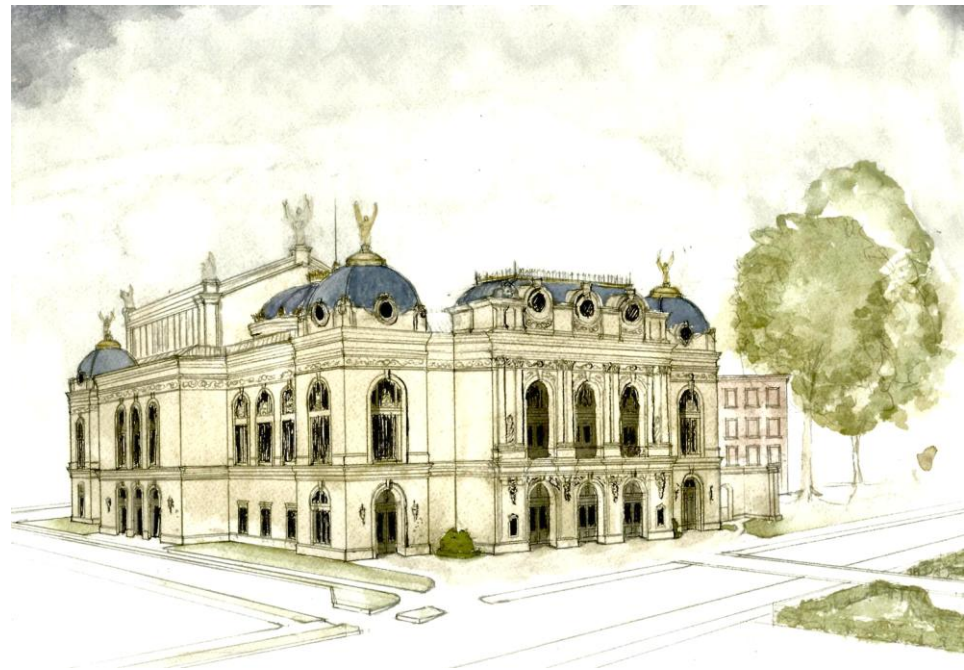
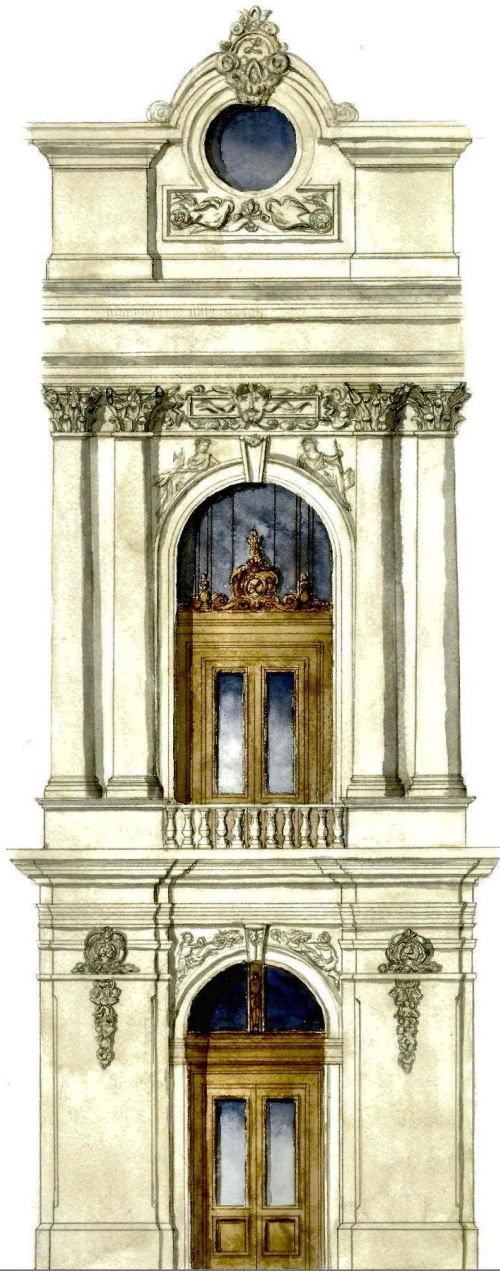
LONGITUDINAL SECTION

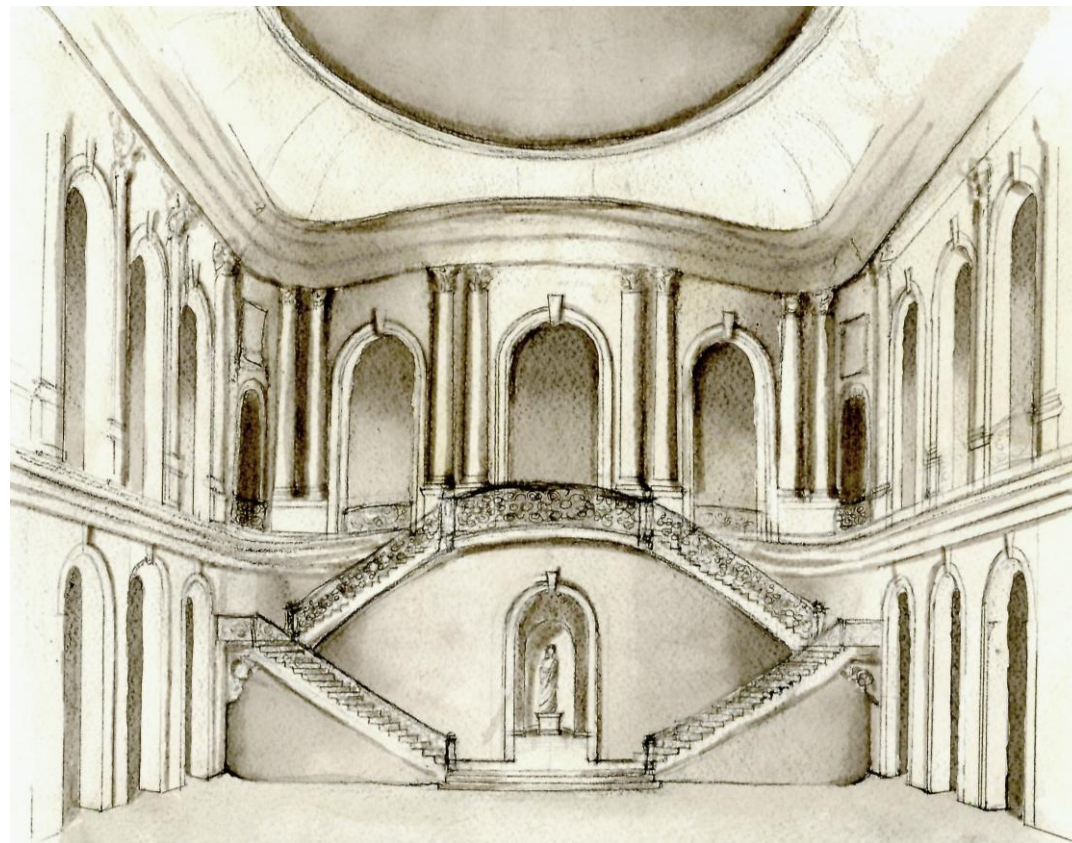
LINCOLN PARK OPERA HOUSE



GROUND FLOOR

LINCOLN PARK OPERA HOUSE





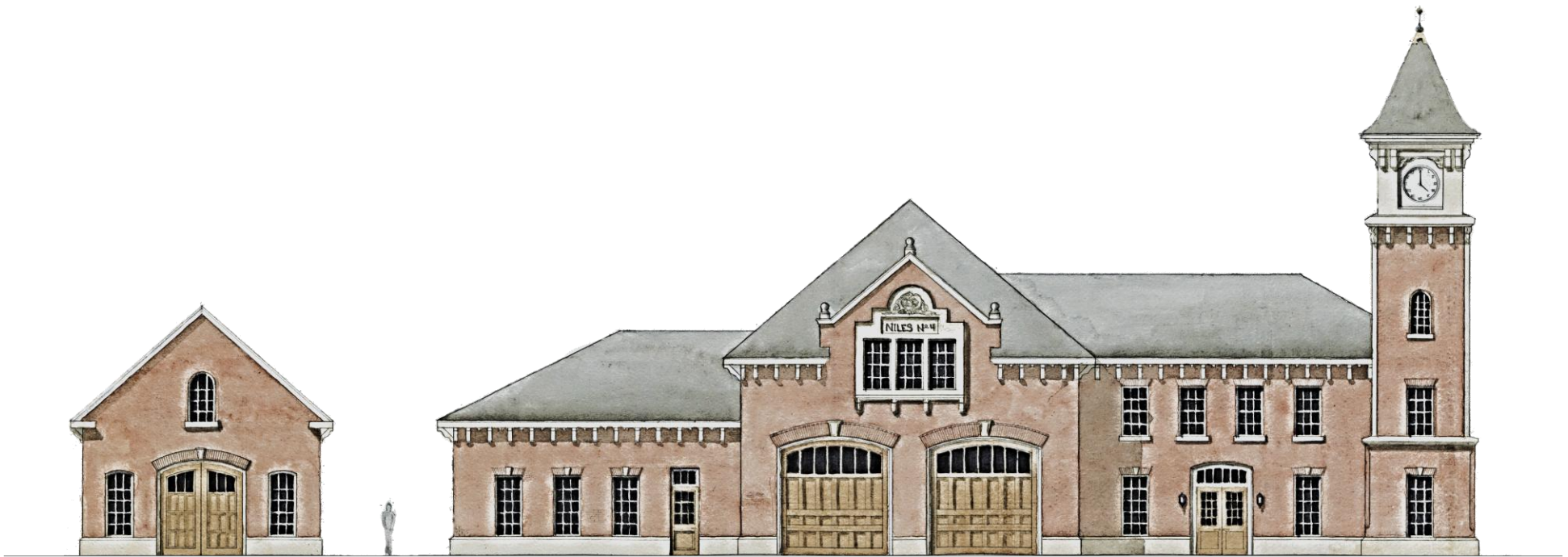
INTERIOR LOBBY PERSPECTIVE

DESIGN BRIEF

Firehouse designed for the town of Niles, Michigan. The site for this firehouse borders a riverside park on the west and the entrance to the small town on the east. This is designed to fit in with the town's other historic buildings but also respond to the park and pedestrian areas. This is accomplished through quaint vernacular design and a small firehouse museum bordering the park.

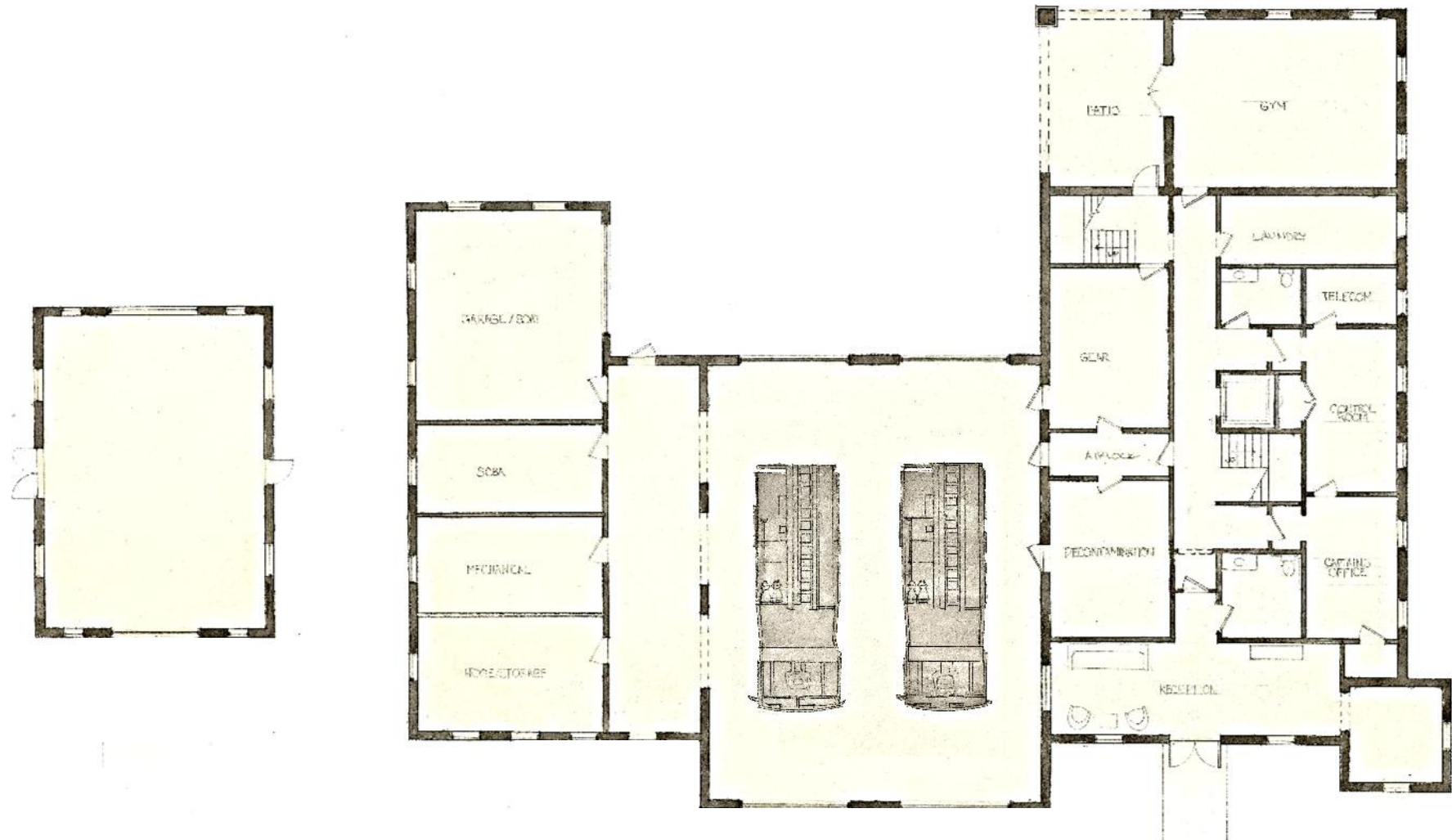
NILES COMMUNITY FIREHOUSE

NILES, MI

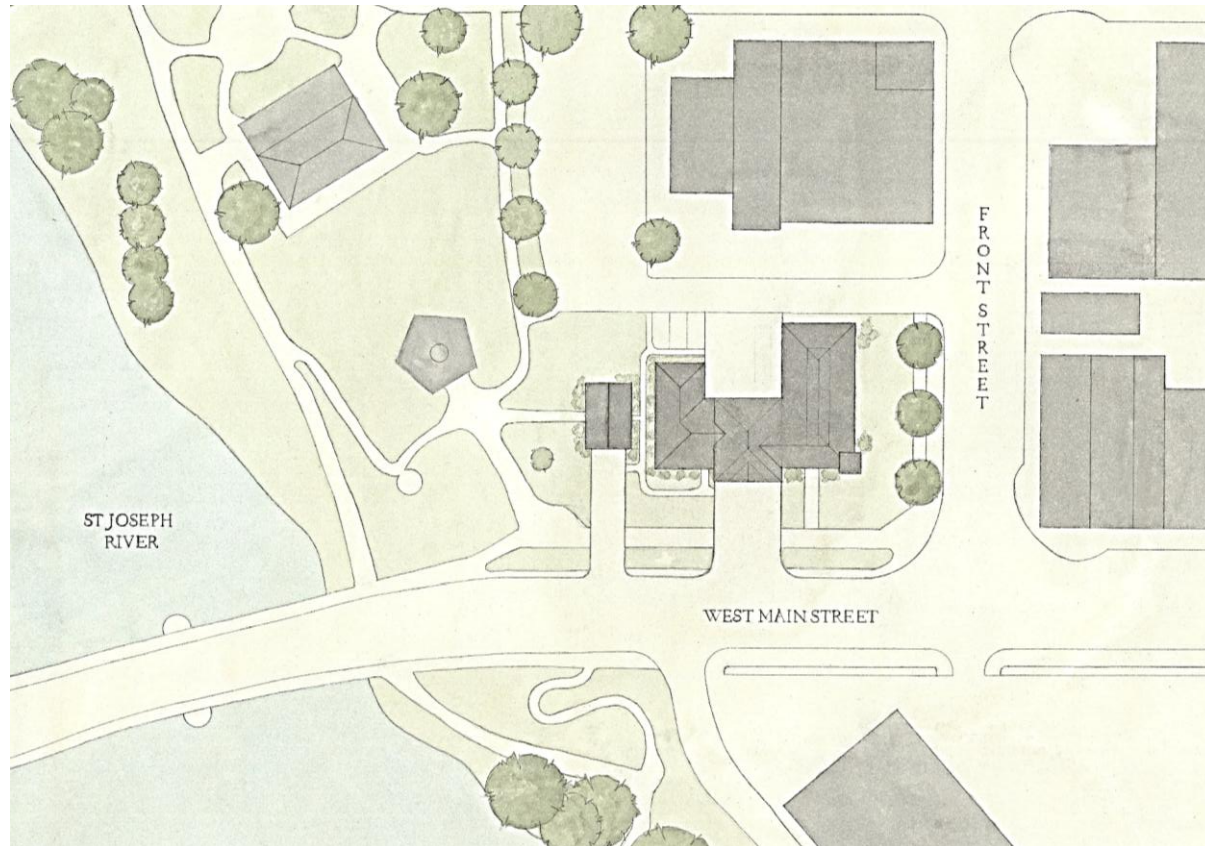


MAIN STREET ELEVATION

NILES COMMUNITY FIREHOUSE



GROUND FLOOR



SITE PLAN

DESIGN BRIEF

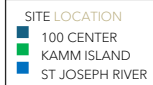
- Restoration of the historic 100 Center (Kamm & Schellinger Brewery) in Mishawaka, Indiana.
- Event Center & Loft Prototype

The 100 Center complex will be modernized while preserving its historic character. Vibrant restaurants & shops will attract both visitors & residents, bringing energy to the space. A modern glass atrium divides the main structure creating a dynamic interior that provides shelter while maintaining a strong connection with the environment.

100 CENTER ADAPTIVE REUSE

MISHAWAKA, IN

Situated along Kamm Island & the St Joseph River, this design engages the riverwalk.



SOUTHEAST PERSPECTIVE

Atrium adds interesting feature & practical indoor/outdoor year-round space.



SOUTH VIEW | PROPOSED ATRIUM LOCATION



NORTH PERSPECTIVE

100 CENTER ADAPTIVE REUSE

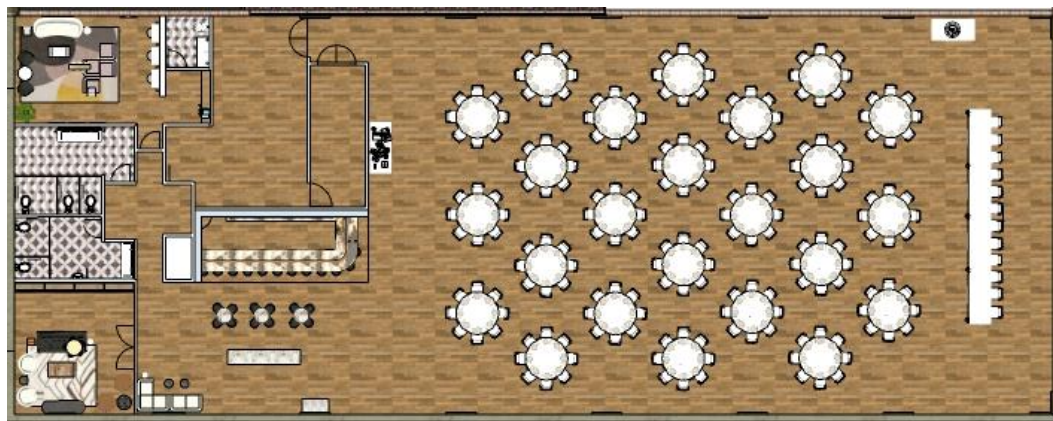
EVENT HALL | BAR



NORTHWEST
PERSPECTIVE EAST
END OF COMPLEX



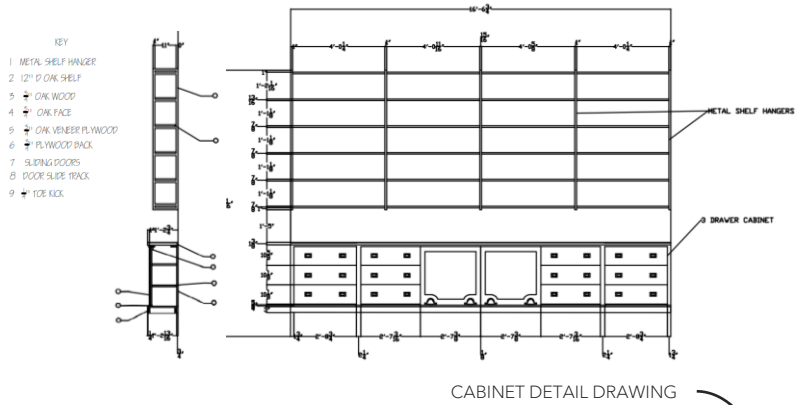
SOUTH PERSPECTIVE



FLOOR PLAN

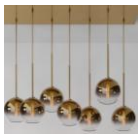
100 CENTER ADAPTIVE REUSE

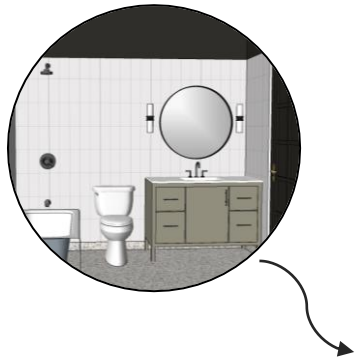
EVENT HALL GROOM'S ROOM | CIGAR LOUNGE



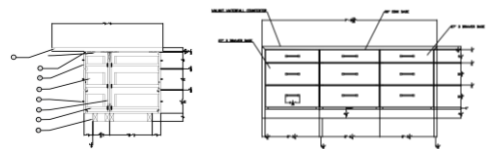
SOUTHEAST PERSPECTIVE

FURNISHING SELECTIONS





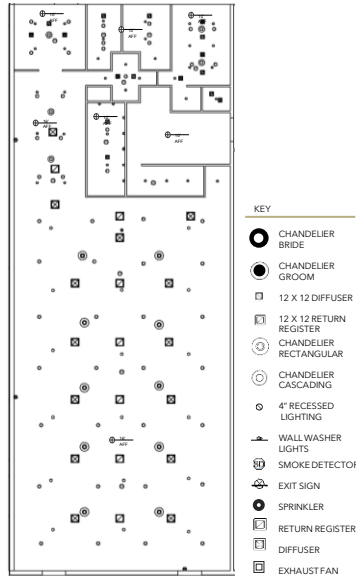
- KEY
- ▶ UNPAINTED BRICK WALL
- ▶ PAINTED BRICK WALL
- ▶ UNPAINTED BRICK WALL
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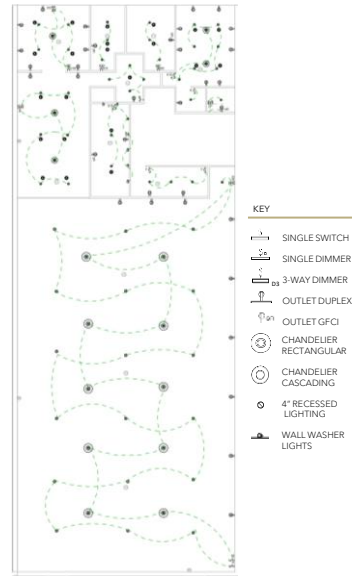
ISLAND DETAIL DRAWINGS



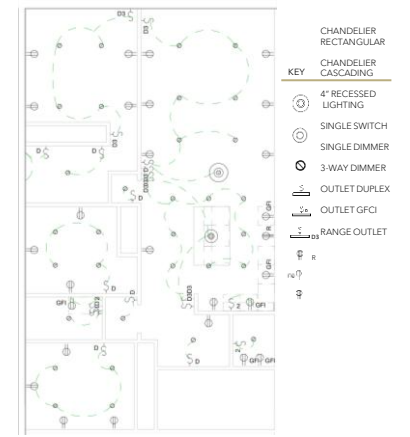
NORTHEAST PERSPECTIVE | SELECTIONS



EVENT HALL RCP & LCP



LOFT RCP & LCP

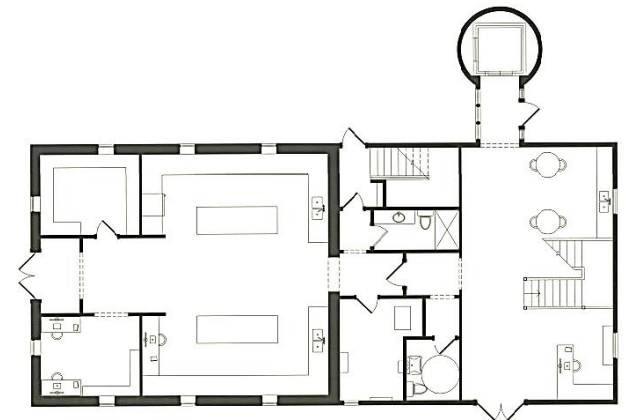
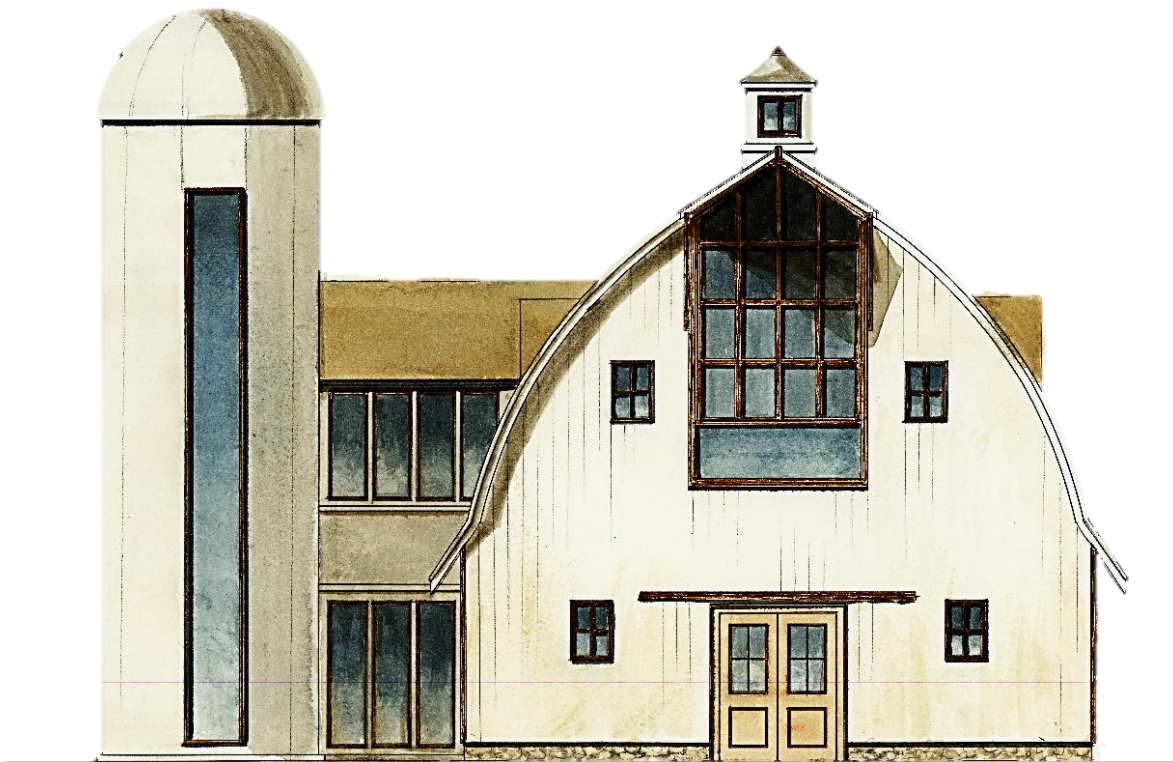


DESIGN BRIEF

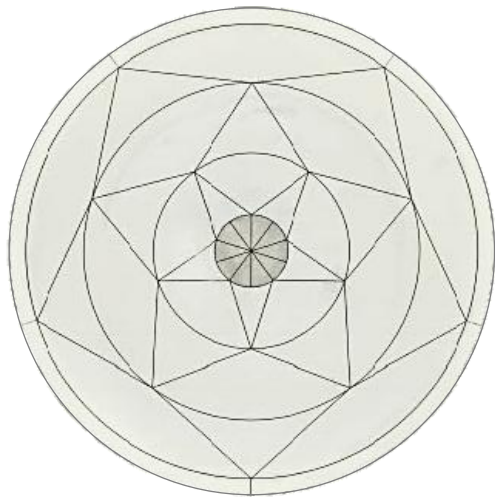
Adaptive reuse of a donated Gothic barn for the University of Notre Dame's Linked Experimental Ecosystem Facility (ND-LEEF) at St. Patrick's County Park in South Bend, Indiana. The project modifies the historic barn for research and education while introducing a new greenhouse and site plan to support environmental study and outreach.

NOTRE DAME LEEF BARN & GREENHOUSE

ST PATRICK'S PARK, SOUTH BEND, IN



NOTRE DAME LEEF BARN & GREENHOUSE



DESIGN BRIEF

A new mixed-use row house designed within the historic footprint of a former medieval building in Regensburg's UNESCO World Heritage Old Town. The project draws on the scale, proportions, and character of the city's historic fabric while introducing contemporary restaurant, retail, and residential spaces.



Regensburg Precedent

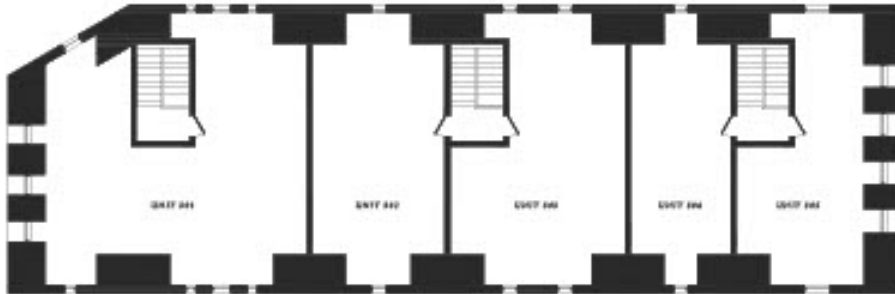
CONTEMPORARY MEDIEVAL MIXED-USE INFILL

REGENSBURG, GERMANY



CONTEMPORARY MEDIEVAL MIXED-USE INFILL

REGENSBURG, GERMANY



THIRD FLOOR



FIRST & SECOND FLOORS



GROUND FLOOR



DESIGN BRIEF

Design a townhouse for the Lincoln Park neighborhood of Chicago, Illinois. This limestone French inspired townhouse consists of three stories and a full basement. Particular consideration was given to including a family room with a two-story volume, second floor study, and third floor terrace.

LINCOLN PARK TOWNHOUSE

Chicago, IL

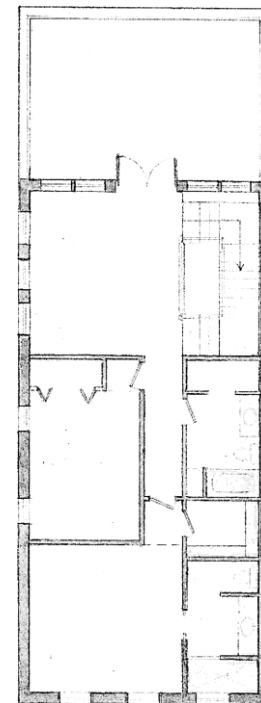
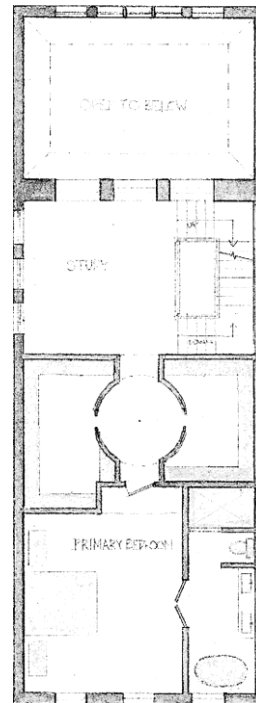
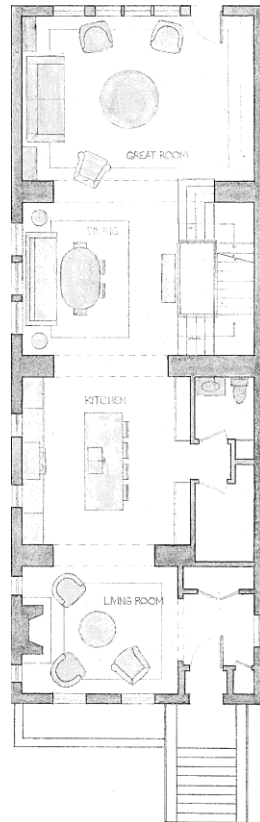
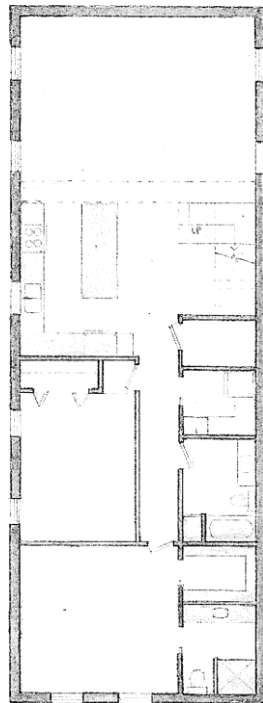
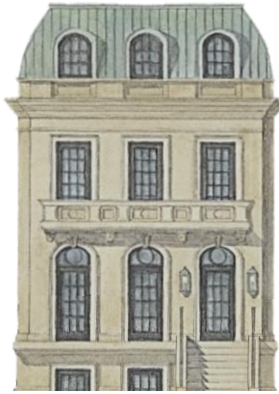


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LINCOLN PARK TOWNHOUSE

Chicago, IL

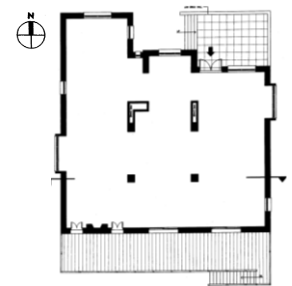


DESIGN BRIEF

A 19th century boathouse renovated for entertaining. This home contains two bedrooms, a study, and an open plan concept. The house is designed to be convenient as a home for a single occupant or a couple but still gracious for entertaining.

19TH CENTURY BOATHOUSE

SKETCHUP | AUTOCAD



Provided building shell with openings & pipe chases.

19TH CENTURY BOATHOUSE

KITCHEN | DINING



SOUTH PERSPECTIVE

Flanked by built in shelving & cabinets, pocket French doors with antique seeded glass offer privacy and a unique feature.



NORTH PERSPECTIVE

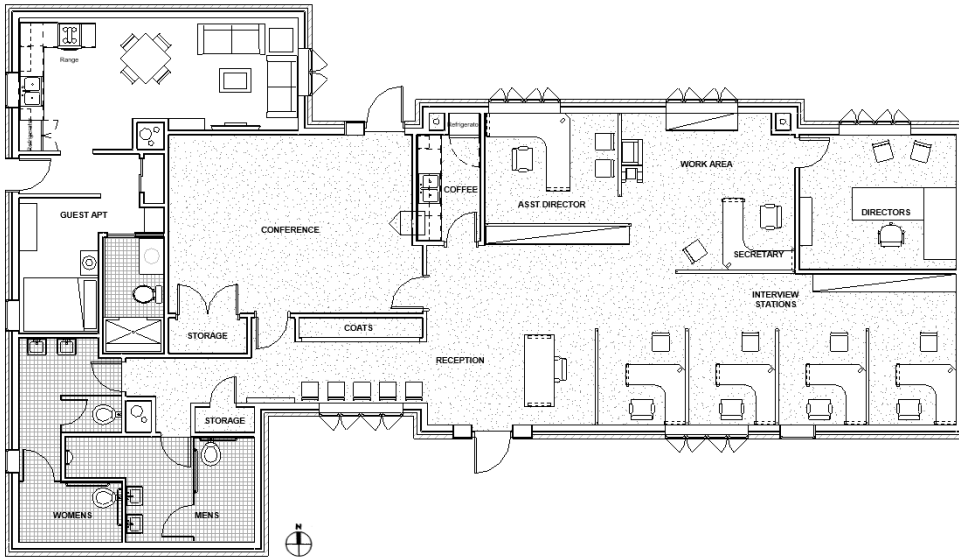


DESIGN BRIEF

Student Support Center for local college campus. Existing brick building shell is provided including pipe chases. An extensive list of rooms, adjacencies, FF&E, sustainable selections/research, and building systems criteria must be met.

STUDENT SUPPORT CENTER

SOUTH BEND, IN



FLOOR PLAN | REVIT



PROPOSED SITE

- Student Support Center Site
- Privacy Shrub Line/ Wind Break



SOUTH PERSPECTIVE



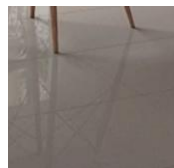
Mohawk Vinyl Plank Finish - Amber Road



Mohawk Carpet Finish - Pause 967



Benjamin Moore Natura



American Olean Color Body Porcelain Beige



Arboro Door LEED credits



STEELCASE Bodi Chair

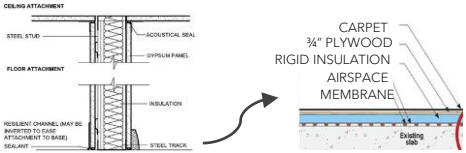


STEELCASE Modular System Panels & Desk

STUDENT SUPPORT CENTER

BUILDING DETAIL | RCP & LCP

FLOOR DETAIL



CEILING DETAIL

ARMSTRONG CALLA Acoustic Ceiling Tiles

- Sustainable product & LEED certified
- Sound absorption NRC of .80 | Blocking CAC 46

Acoustic sealant at top & bottom of noise reduction

Acoustic insulation in fixed interior seminar room & director's office walls

SEMINAR ROOM PARTITION

SKYFOLD RETRACTABLE WALL

T.O. Masonry 10'-0"

Level 1 0'-0"

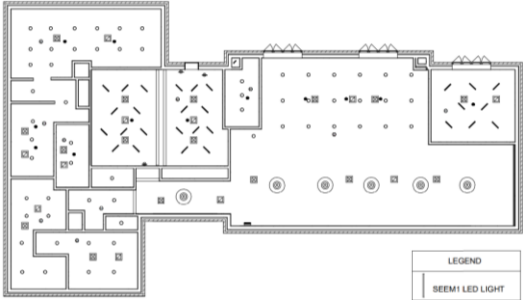
- State-of-the-art acoustics
- 60 STC
- All-electric system with keypad
- Self-retracts quietly & effortlessly
- No wall or floor tracks

BUILDING VENTILATION

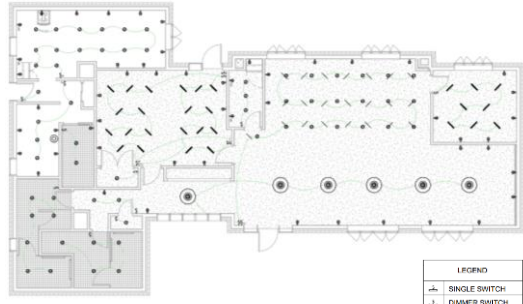
Energy Recovery Ventilators provide consistent, fresh air while capturing & reclaiming energy before it leaves the building

An ERV reduces the load on a building's HVAC system, translating to lower energy bills

Operable windows provide cooling & natural ventilation



LEGEND	
[Symbol]	SEEM1 LED LIGHT
[Symbol]	PENDANT LIGHT
[Symbol]	RECESSED LIGHT
[Symbol]	DIFFUSER
[Symbol]	RETURN REGISTER
[Symbol]	SPRINKLER
[Symbol]	SMOKE DETECTOR
[Symbol]	EXIT SIGN



LEGEND	
[Symbol]	SINGLE SWITCH
[Symbol]	DIMMER SWITCH
[Symbol]	4-WAY SWITCH
[Symbol]	OUTLET DUPLEX
[Symbol]	OUTLET GFCI
[Symbol]	OUTLET RANGE

DESIGN BRIEF

Preparation of construction drawings for a pre-approved residential prototype developed to support infill housing in Gary, Indiana.

Role:

AutoCAD documentation, drawing set production, and plan refinement.

Original schematic design: Marianne Cusato

PREAPPROVED HOUSING PLANS

GARY, IN



SMALL HOUSE — FRONT ELEVATION



SMALL HOUSE — SIDE ELEVATION



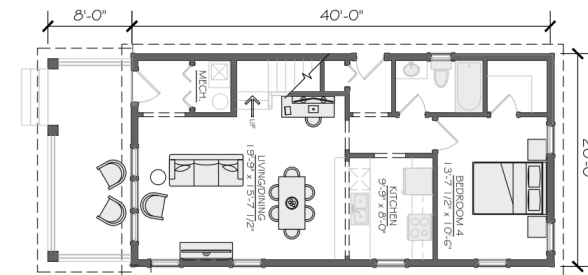
SMALL HOUSE — SECOND FLOOR PLAN



SMALL HOUSE — TRANSVERSE SECTION
Traditional Roof Framing Option



SMALL HOUSE — LONGITUDINAL SECTION
Traditional Roof Framing Option



SMALL HOUSE — FIRST FLOOR PLAN

DESIGN BRIEF

*HOUSING & COMMUNITY REGENERATION
INITIATIVE | GARY CHARETTE*

Proposed revitalization of the abandoned Genesis Center, a modernist structure built in the 1980s, through a community-driven art installation. The design concept reimagines the building's exterior as a dynamic canvas for local artists, using projected lights or vinyl art that can be periodically updated via community competitions.

This tactical approach brings vibrant color and energy to a blighted area, fostering community engagement and signaling renewal in the heart of Gary.



CURRENT CONDITION

GENESIS CENTER FACADE REVITALIZATION

GARY, INDIANA



PROPOSED TACTICAL EXTERIOR REDESIGN

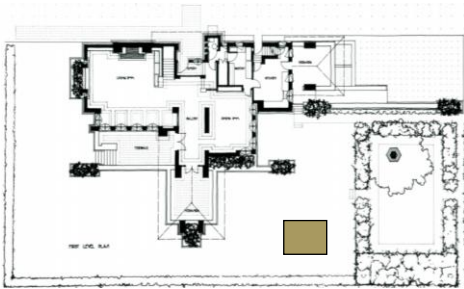
MEYER MAY PAVILION

GRAND RAPIDS, MI

DESIGN BRIEF

FRANK LLOYD WRIGHT HISTORICAL
PRESERVATION

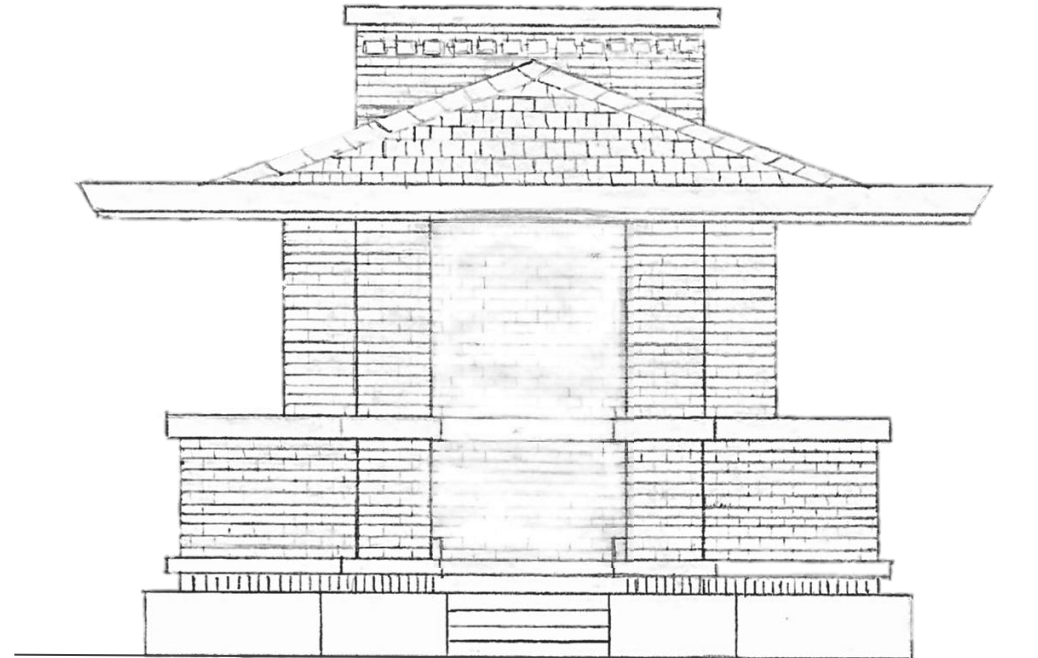
Design an exterior space to blend with the existing
structure of the Meyer May House by Frank Lloyd
Wright in Michigan



SITE LOCATION



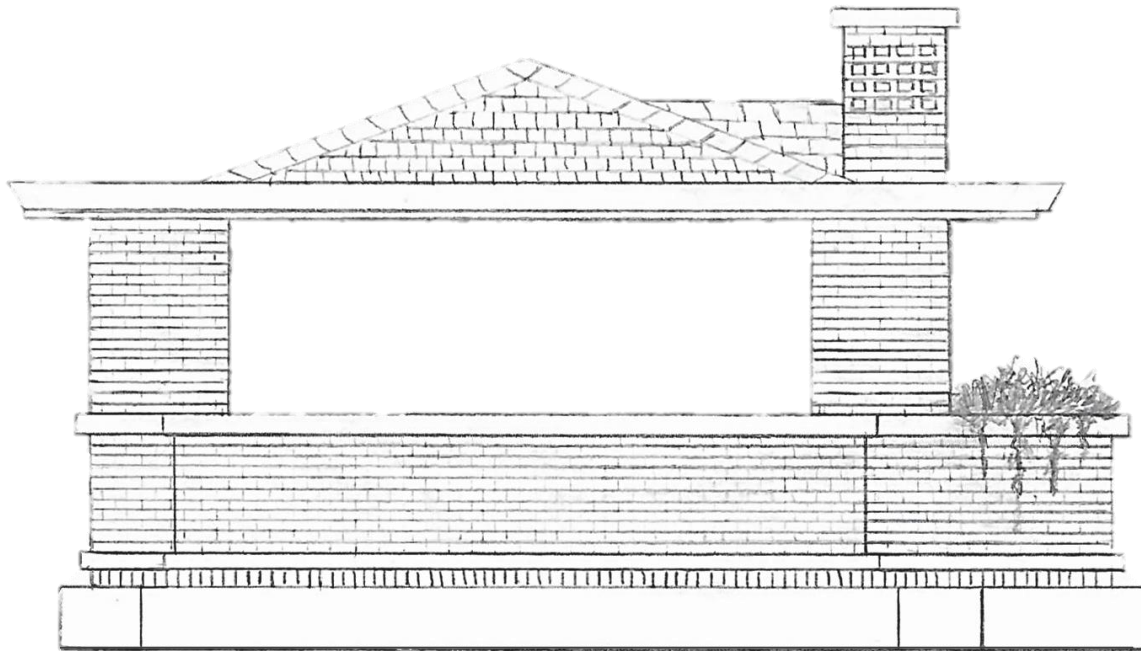
FRANK LLOYD WRIGHT
MEYER MAY HOUSE



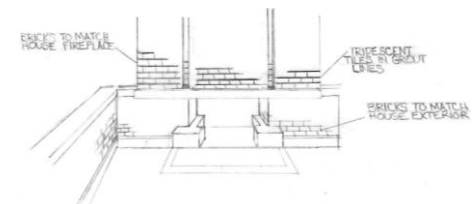
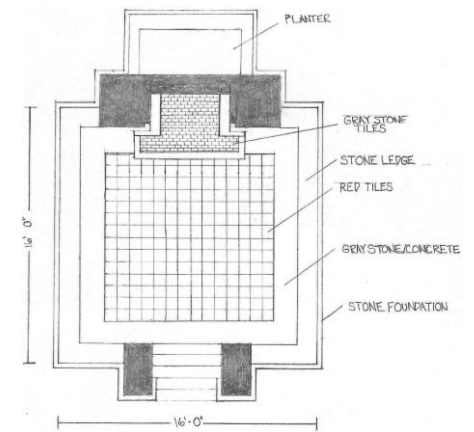
WEST ELEVATION

MEYER MAY PAVILION

GRAND RAPIDS, MI



NORTH ELEVATION

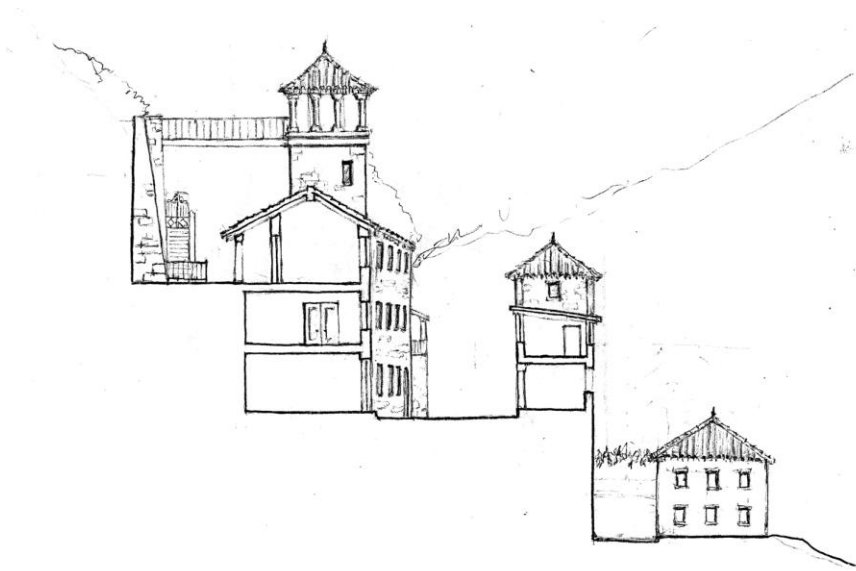


DESIGN BRIEF

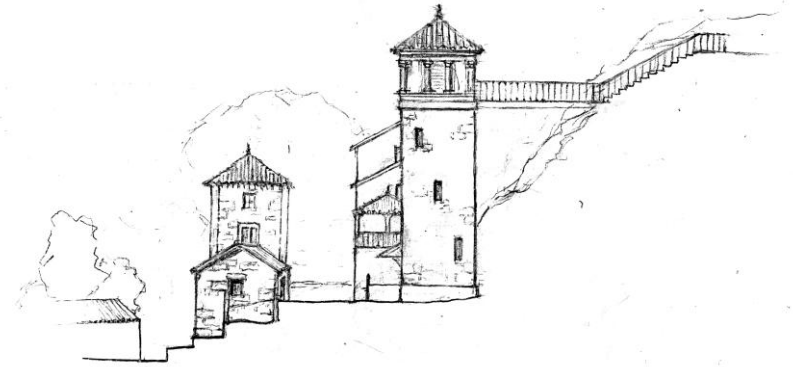
Site sections and urban context of the historic Sanctuary at Peneda for a community urban design proposal. Includes an original tower intervention responding to the site's vernacular.

FREEHAND SECTIONAL STUDY | DESIGN

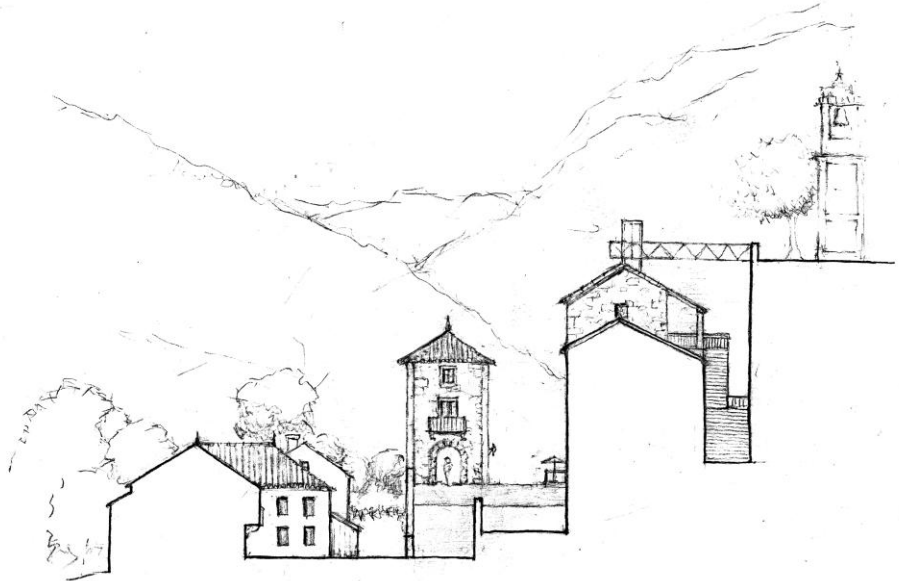
SANCTUARY OF OUR LADY OF PENEDA, PORTUGAL



FACING NORTHEAST



SOUTHWEST ELEVATION



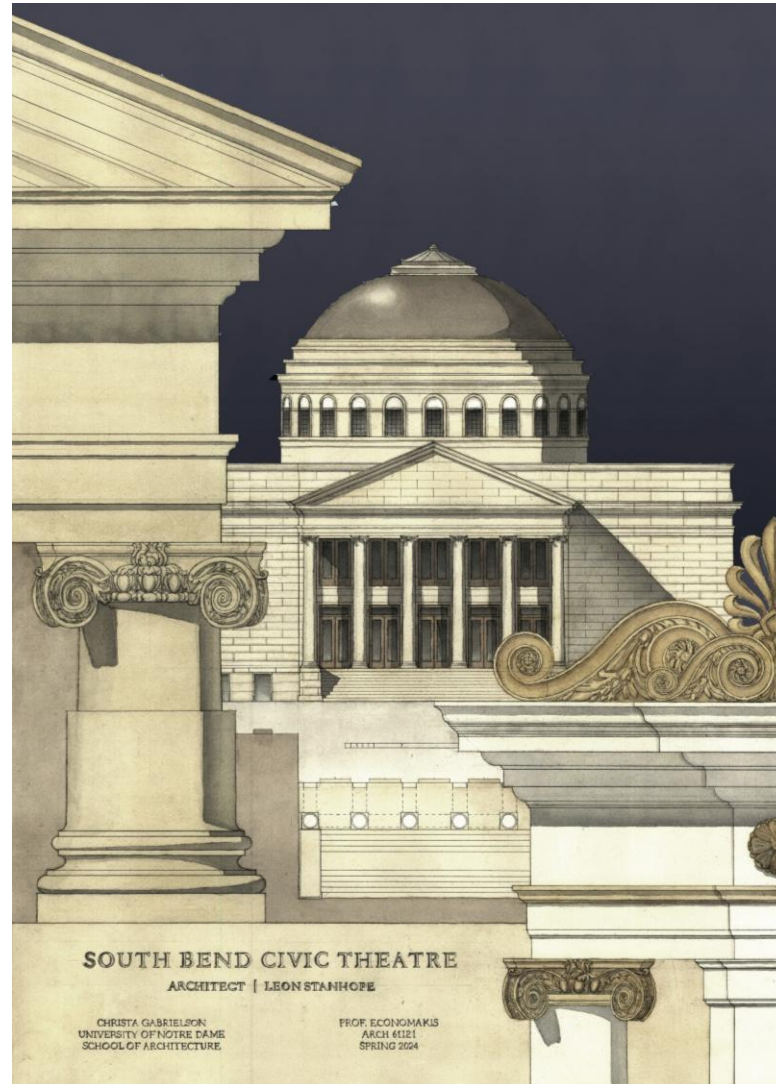
FACING SOUTHWEST

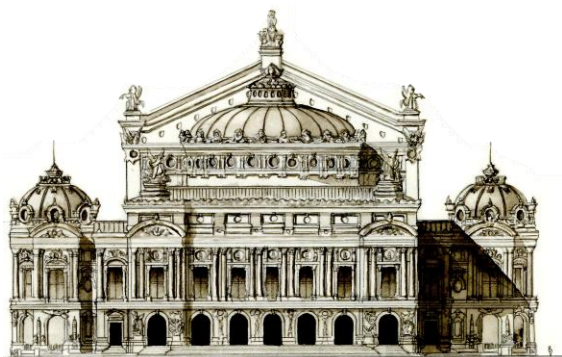
DESIGN BRIEF

A composition studying the classical architectural elements of the theater built by Leon Stanhope in 1916. This analytique highlights its interior ornamental details as well as exterior.

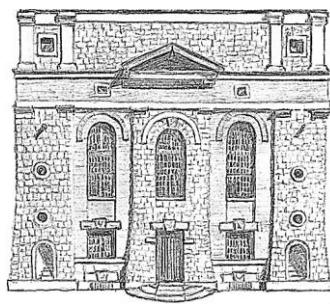
SOUTH BEND CIVIC THEATER

SOUTH BEND, IN





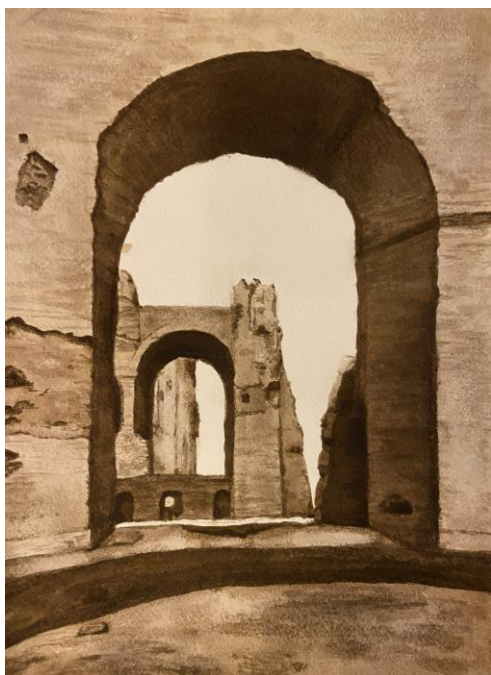
GRAYSCALE WATERCOLOR



GRAPHITE



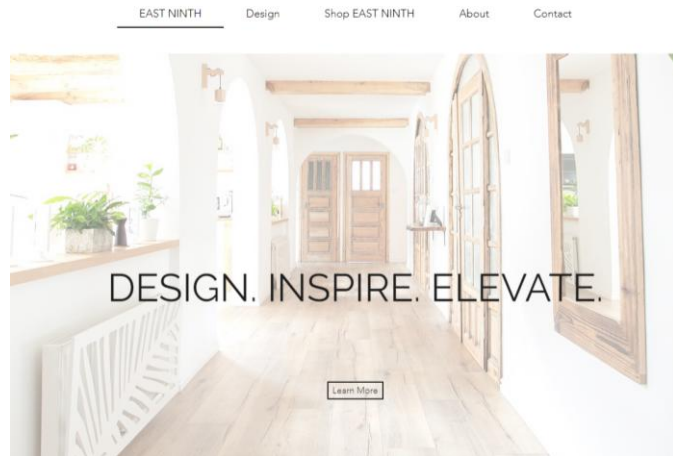
PEN



INDIA INK



WATERCOLOR



BETTER COMMUNICATING

Home Communication Tips Research Survey Meet Christa Contact



FIGURE 110: LOCAL AND RECOMMENDED

COMMUNITY-BASED PRESERVATION

With a growing network of the foundation for providing historic buildings for the community, the historic preservation commission and the historic preservation commission, the West Historic District is a special example of a successful, mixed-use neighborhood with a variety of housing and options. Having long been a place for historic preservation, through the historic preservation commission's efforts, the historic preservation commission is a special example of a successful, mixed-use neighborhood with a variety of housing and options. Having long been a place for historic preservation, through the historic preservation commission's efforts, the historic preservation commission is a special example of a successful, mixed-use neighborhood with a variety of housing and options.

KEY FINDINGS

- Many historic buildings need repair. One of the most significant issues of historic buildings is the need for repair. Many historic buildings need repair. One of the most significant issues of historic buildings is the need for repair.
- New development and modern amenities. The historic preservation commission is a special example of a successful, mixed-use neighborhood with a variety of housing and options.

RECOMMENDATIONS

- Strategically use preservation resources. The historic preservation commission is a special example of a successful, mixed-use neighborhood with a variety of housing and options.
- Improve development and modern amenities. The historic preservation commission is a special example of a successful, mixed-use neighborhood with a variety of housing and options.

FIGURE 111: West Historic District

The West Historic District is a special example of a successful, mixed-use neighborhood with a variety of housing and options. Having long been a place for historic preservation, through the historic preservation commission's efforts, the historic preservation commission is a special example of a successful, mixed-use neighborhood with a variety of housing and options.

UNIVERSITY OF MICHIGAN SCHOOL OF ARCHITECTURE | Kalamazoo, Michigan | 08/17 March 11, 2015

FIGURE 112: Housing Districts

Points of interest for historic preservation, and historic preservation resources.

FIGURE 113: Local Preservation Needs

Local preservation needs and areas in danger of demolition.

UNIVERSITY OF MICHIGAN SCHOOL OF ARCHITECTURE | Kalamazoo, Michigan | 08/17 March 11, 2015

Housing and Community Regeneration Kalamazoo Report



UNIVERSITY OF NOTRE DAME | ARCHITECTURE PORTFOLIO

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