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## COMPANY INFORMATION

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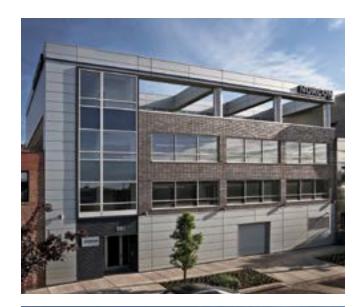


Jeff Jozwiak jj@norconinc.com

Charles Norwesh <u>cnorwesh@norconinc.com</u>

Norcon, Inc. was founded in 1999 by Jeff Jozwiak and Charles Norwesh. The company has grown to a full-time staff of 65 individuals managing over \$125 million of work in place per year.

Norcon couples the experience and management capabilities of a larger firm with the personal attention and service of a smaller firm. We focus on our clients' needs and their unique project requirements throughout all phases of the work. Our clients also benefit from the direct involvement and oversight of the principals of the company.







## NORCON APPROACH

THE NORCON APPROACH is founded on extensive experience with complex and logistically challenging projects. We focus on reducing the risks associated with design, budget, and schedule, while creating effective communications between the project team and organizing all components of the project for maximum efficiency.

Our goal is to provide estimates that represent the financial goals of the project team, the architect's vision, and the most cost effective means of construction.

Our project team will use the preconstruction phase for discovery and problem solving. Norcon's goal is to begin





construction with the project team having a complete and thorough understanding of the entire project. This includes sequencing, construction means and methods, and the specific requirements each Project Team member is expected to fulfill at every stage of the construction. During this phase, the opportunity for cost efficiencies and project coordination is the greatest. A well-planned and executed preconstruction process is the key to successful projects.

A key element to the preconstruction process is achieving the design intent while maintaining the budget constraints. This is an interactive process between the Owner, A/E, and Norcon requiring creativity with material selection and construction detailing. Several combined factors create an added dimension to the project team's ability to make informed decisions; our sensitivity to quality and detail, our expertise in cost effective construction and our creativity to lead effective value engineering.

### **COST ESTIMATING**

Creating the master budget early allows the project team to design towards specific quantities and systems while monitoring changes to the design on an item by item basis.

Norcon will collaborate with the client to establish the budget baseline. The significant database of unit costs for construction projects which Norcon has compiled is invaluable in deriving this baseline. This information enables our project manager to produce an estimate that is accurate and developed from our own experience.

Once this baseline is established, it is crucial to monitor the costs and track and adjust for deviations from the budget. This is accomplished using the following methodology:

- As the design develops, estimates are refined, culminating in a detailed estimate following completion of the schematic design.
- Detailed analyses of various major systems are developed to identify potential cost savings and efficiencies.
- Value engineering is used to maximize the utility of each dollar spent (see more complete discussion below on Value Engineering).
- Throughout the design development process, revised estimates are generated which incorporate current design information and provide a basis for monitoring the estimated cost versus the established budget.







### PURCHASING OF LONG LEAD ITEMS

Long-lead items are examined to determine the expected duration associated with components or materials whose production may impact the construction schedule. It is crucial to examine the status of such procurements on a continuous basis because of the potential for design modifications to impact component fabrication. For components or materials whose lead times are determined to be critical or are expected to fall outside of the requirements of the construction schedule, a plan for mitigating this situation is developed.

## COST CONTROL

The objectives of cost tracking measures are to monitor actual construction costs against the original budget estimates and to identify the cumulative amount of committed funds. Norcon uses a Cost / Budget Report which summarizes the financial status, including the approved estimate, all variances resulting from changes and an overall project cost.

## **OWNER CHANGE ORDERS**

In the event a change to the contract documents is requested by the Owner, Norcon will identify the cost of this document change with the following process:

- Identify proposed changes with sequential number and a descriptive title.
- Certify that the proposed change is outside the scope of the existing contract.
- Distribute information relative to the proposed change to prime contractors) for analysis.
- Obtain written responses containing proposals in a level of detail which can be verified.
- Determine if the proposals are fair and reasonable.
- Submit a recommendation to the owner, including an evaluation of the costs of General Conditions work resulting from the Change Order.
- Following receipt of formal Change Orders from the owner, distribute to trade contractors and ensure the subsequent work is properly executed.

Norcon is proactive in securing the appropriate cost for each request for additional work. This is not a "rubber stamp" process.





## VALUE ENGINEERING

Value Engineering is a disciplined effort to objectively analyze the functional requirements of a project and determine if potential budget savings can be realized. Through a systematic evaluation, high cost components are identified and are either modified or eliminated if they do not contribute to the system's basic functions. Less costly alternatives for specific functions are developed and proposed for consideration by the team. The specific process used in conducting a value engineering assessment involves:

- Reviewing design information to establish potential cost savings by identifying the cost of components and the least-cost alternates) which performs the same function.
- Determining the components of the largest potential cost savings.
- Identifying secondary functions which would be sacrificed by adopting the alternates.
- Selecting the alternates which provide the maximum cost savings with the minimum loss of function.

As each value engineering item is proposed, the value is tracked independently in the budget report. The project team can continuously evaluate prior suggestions at any time during the budgeting process.

### **PRE-CONSTRUCTION PHASE SCHEDULING**

The Master Schedule is developed at the projects inception, identifying the key activities of the team during preconstruction and construction. The Master Schedule coordinates the durations, sequences, and interdependencies of design and construction activities and includes any peripheral activities which impact the overall schedule. The Master Schedule is the basis on which more detailed schedules are derived. Once the Master Schedule is established, it is monitored but not changed. It becomes the backbone to delivering the project on time.







### CONSTRUCTION PHASE SCHEDULING

One of the most important tools of any project that directly affects both the quality and the cost is the Project Schedule. There are four objectives of project scheduling:

- To identify a method of achieving project goals through development of well-defined and realistic flow of work.
- To visually convey the sequence of activities to project participants.
- To provide a mechanism to monitor and update the progress of work.
- To increase trade contractor productivity while decreasing trade contractor contingency which results in the lowest possible construction cost with the shortest possible schedule.

Norcon uses a number of different tools to ensure these objectives are achieved. These include:

- The Master Schedule which outlines in general terms all activities from the earliest feasibility studies to final construction completion and is the basis on which subordinate and more detailed schedules are derived.
- The Detailed Area of Trade Schedules which depict nearterm (e.g., 2 week and 3 week) events and are used by site staff to resolve complex scheduling problems.
- The use of these tools is invaluable in focusing the Project Team, and achieving the goals of budget and schedule outlined at the inception of the project.



## **CPM SCHEDULING**

Norcon uses a computerized "critical path method" (CPM) of scheduling. We use Microsoft Project to manage all of our projects.







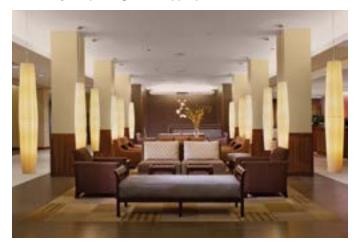
## DRAWING AND SPECIFICATION REVIEWS

Drawing and Specification Reviews are sometimes referred to as Constructability Reviews. These are performed with the intent of achieving the following objectives:

- To evaluate specific details for practicality, design efficiency and constructability.
- To examine the proposed systems in order to clarify the sequence of construction and the impact of design tolerances.
- To determine whether mock-ups or preliminary submittals will be required for certain aspects of the work.
- Constructability Reviews are performed early in the design process to mitigate the influence of faulty construction sequencing, incomplete purchasing of materials, and unsatisfactory design.

### **APPROACH TO PURCHASING**

Norcon will bid the trade packages to a minimum of three qualified bidders per trade. The work will be divided into packages that will result in the lowest cost of work. Norcon and the design team will analyze the market and together decide how many bid packages are appropriate for the work.







## **EVALUATION OF BIDDERS**

Prior to requesting subcontractor bids, Norcon will evaluate subcontractor's financial statements, safety program, current work load, and experience in similar types of projects to "pre-qualify" a subcontractor for bidding. By pre-qualifying bidders, it allows us to competitively bid each aspect of the work and feel confident that we are awarding work to the lowest responsible bidder.

## **PROJECT COORDINATION**

Norcon will be the conduit for information from the project team to the trade contractors. This communication is of vital importance to ensure all decisions throughout the project are made with the most up-to-date information and are based on fact, not assumption. The tools we have developed to manage the communication during the project include:

- Weekly Project Team meetings
- Weekly Foreman's Meetings
- Monthly Budget Updates
- Weekly Review of the Schedule
- Submittal Log
- RFI Log

Effective communication is critical to the overall success of a project. Norcon guarantees the critical dates of the schedule by providing a centralized, single source, point of contact to assimilate critical information and integrate owner and team member perspectives. Norcon will be responsible for facilitating this process and communicating it throughout the project team.

## QUALITY CONTROL

At Norcon, quality is an attitude which translates to "we are accountable." We are accountable for understanding, accepting, meeting and exceeding the expectations of the client. We are accountable for providing a project in conformance with the drawings and specifications, within budget, on time and without injury to workers.

<u>Project Meetings</u> - Quality Control is a standard agenda item discussed at weekly meetings and Norcon Subcontractor Meetings.

<u>Shop Drawing Reviews</u> - Ensure shop drawings depict the requirements of the contract documents.

<u>Inspection of Work-in-Place</u> - Monitoring quality of product as it is installed.

<u>Testing Programs</u> - Independent testing to ensure material and workmanship meets the project specifications.

<u>Additional Mock-Ups</u> - Continue mock-up program as established in preconstruction.





<u>Toolbox Meetings</u> - Meetings with trades people to discuss quality issues on the project

<u>Shop Fabrication</u> - The Project Manager and Project Superintendent oversee the inspection of shop fabrication and field installation. Where appropriate, materials and fabricated items are inspected at the shops or plants of the manufacturers and again on the site to assure that all material is satisfactory before installation.

<u>Field Installation</u> - Trade operations will be closely followed to ensure that the expected level of workmanship is established from the outset. Our project superintendent will continuously monitor the progress of installations and review each for compliance with specifications and instructions from the A/E.

<u>BIM Modeling</u> - Many Norcon projects have benefited by using BIM Modeling through Revit and our team actively manages this process. A series of coordination meetings takes place with the subcontractors (and design team as necessary) to ensure that there are no conflicts or clashes of the systems. The final model, including all as-built conditions, is turned over to the project team in electronic form.

<u>CMiC</u> - Norcon uses CMiC to digitally manage construction documentation and accounting including submittals, RFI's, change orders, invoicing and cost reporting. CMiC offers a fully integrated enterprise resource planning system that caters to the needs of the project team, owners, and architects. It can be deployed locally on a server, or hosted in a cloud, and gives us the ability to share real time updates and financial forecasting with complete transparency and accuracy.

### SAFETY

Safety is the most important element of any successful construction project. An integral part of safety performance is a commitment to safety by all parties involved in the project.

Norcon is committed to the personal safety of all individuals working on our projects, as well as the protection of the general public and their property on and around our projects. The Norcon Health and Safety Program is designed to provide rigorous training to all management and field personnel, who are responsible for implementing and maintaining individual project "Site-Specific" safety programs. The goal of these "site-specific" programs is to identify all potential hazards related to the project and create a plan to minimize personnel exposure and risk of injury.

The "Site-Specific" Safety Program begins with a Project Team Pre-construction Safety Meeting. In this meeting, the entire team (including the owner and consultants) has extensive discussions about site logistics, schedule, and special considerations for the work to be completed from start to finish. Our "Site Specific Safety Highlights" form is developed and posted in the Norcon site offices as constant reminders to our commitment. Also in this pre-construction safety meeting, the team creates a project-specific Safety Awards Incentive Program. This incentive program awards subcontractors as well as individual workmen for their participation and dedication to a safe working environment.

We believe that through education, communication, and incentives, Norcon employees and Norcon subcontractors' employees are mutually empowered to create the safest environment possible, and it shows. We are proud of our commitment to safety and our current safety record, and hope to continue our tradition of safe work sites.







For further information on the Norcon Health and Safety Program, please contact the Safety Director, Timothy O'Connor

## PROJECT CLOSEOUT

- Monitor, expedite and deliver to Owner and A/E all necessary operating manuals, equipment manuals, maintenance instructions, parts lists, spare parts, special tools, certifications, warranties and guarantees on materials, workmanship and equipment as required by the contract documents.
- Norcon shall receive, review and deliver to Owner and A/E all Contractor Final Waivers of Lien and Sworn Statements prior to requesting Final Payment for each respective trade contractor. Resolution of all punchlist Items will be verified prior to requesting Final Payment.
- Audit and conduct surveillance activities during construction period to verify that trade contractors are documenting as-built conditions which differ from the original design. Expedite final submission of project records and as-built drawings to the Owner and A/E to the extent required by specification.
- Norcon shall conduct final inspections of construction work with A/E and Owner to assist in the preparation of a final punchlist covering corrective work to be performed by the trade contractors. Follow-up to ascertain that the necessary corrective work has been completed by the respective contractors. Contact A/E and Owner to schedule warranty walk-through to verify final completion of the work and determine Final Project Acceptance date for the purpose of beginning warranty periods.







- Conduct project follow-up reviews to ascertain satisfactory performance of equipment, security, and building systems. Coordinate repair or replacements of items under warranty with responsible contractors. Norcon shall verify that system operation is in full compliance with specified performance standards to the extent required by specification.
- Assist the Owner and A/E during the warranty inspection period as required. Norcon shall notify subcontractors if attendance is necessary and if warranty work remains.

### SUSTAINABLE BUILDING LEADERSHIP

Norcon's commitment to sustainable construction goes beyond the requirements of the numerous green projects that we have been involved in. We live the sustainable movement every day in our own LEED Gold building. We purchased a vacant building and converted it to our headquarters using every green method and material available. It was not only the right thing to do; it served as a hands-on case study for our entire staff, many of whom are now LEED Accredited Professionals. The USGBC is, in fact, using our facility for continuing education seminars and other gatherings.

We have a thorough knowledge of LEED requirements and the efforts required to follow and document these requirements. Through a comprehensive approach to managing the sustainable initiatives on the project, from pre-construction through construction, we ensure that all requirements are met or exceeded.

Our experience with sustainable building includes new construction, renovation, schools, and interiors work.













## THE OWNER'S ROLE

We believe that the Owner's direction and leadership is critical to the success of this project, however, we also believe that their involvement in day-to-day activity can be limited if they so choose or if their availability is limited. The Owner's role is to provide direction to the team and to make decisions based on the information the project team provides. It is our goal to package information and present it concisely in our weekly meetings so that the Owner can make informed and expedient decisions in that forum. We expect that contact with the Owner between meetings will be very limited. Also, we hope to make this an exciting and enjoyable experience.



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## 661 OHIO

Chicago, IL

Client – 661 Ohio, LLC Architect – McBride Kelley Baurer Total Construction – 21,000 square feet Completion – March 2009

- Adaptive reuse of industrial building in the River West neighborhood of Chicago
- Project included conference rooms, workstations, open office environment, restrooms, gym, cafeteria, full kitchen, and a roof deck
- LEED Gold accreditation
- Metal panel glass and brick façade
- Floor added to existing roof level
- Green roof
- Efficient MEP systems
- Renewable / recycled finishes
- Salvaging / re-use of materials
- Energy Star rated

















## SHIRE

Bannockburn & Chicago, IL

## Client – Shire

Architect – PBD and Kent Engineering Total Construction – 260,000 square feet Completion – December 2016

Bannockburn:

- Phase 1 includes interior renovation of approximately 133,000 square feet of general office and conference room areas
- Phase 1A includes interior build-out of approximately 2,000 square feet of a new Data Center and lower level support area
- Phase 2 includes interior renovation of approximately 40,000 square feet of general office and conference room areas, 20,000 square feet of special amenity (conference center, training center) and 20,000 square feet of Café
- New power distribution for cubical, offices and conference rooms
- New walls and ceilings for new offices, conference rooms and break room layouts
- New tele/data distribution from IDF closets to cubical, offices and conference rooms
- CBC Merit Award Finalist

Chicago:

- 90,000-square-foot interior office build out
- Plenum raised floor MEP System
- Project included open office space, conference rooms, private phonebooths, pantry/breakroom, private offices, and an executive wing
- Norcon also built a new lobby and reception area















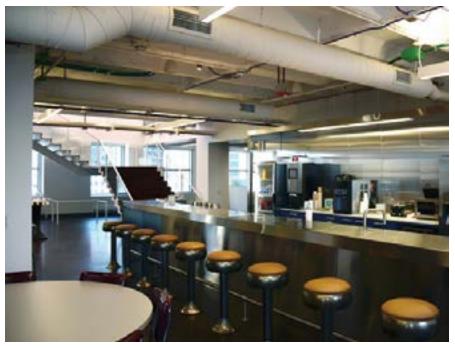




### EQUITY COMMONWEALTH Chicago, IL

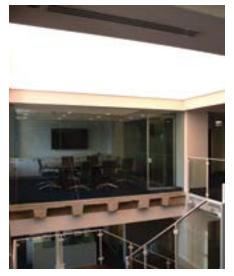
Client – Equity Commonwealth Architect – Brininstool + Lynch Total Construction – 23,000 square feet Completion – January 2016

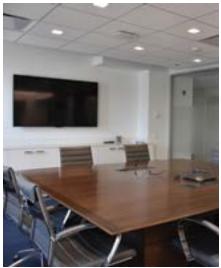
- Interior build-out of the 20th and 21st floors of 2 N. Riverside Plaza
- The build-out involved the demolition of a section of the slab between the floors for a new ornamental steel staircase
- The build-out includes private offices and open workstations, a cafe, board room and restrooms







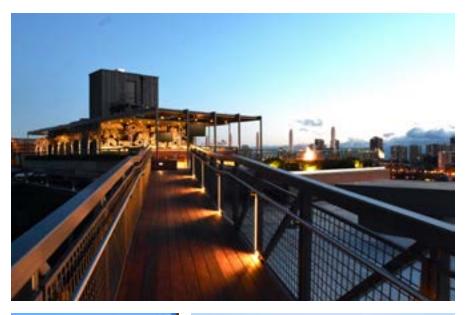


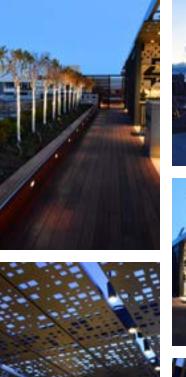


## 600 WEST CHICAGO ROOF DECK Chicago, IL

Client – Equity Commonwealth Architect – von Weise Associates Total Construction – Completion – November 2016

- Norcon built a new structure on top of the original mechanical penthouse for the use of the office building tenants
- Mechanicals and fans relocated for the reinforcement of structural steel to support the addition
- The project used a helicopter with approximately 100 picks to get all the materials to the roof
- The project includes two covered lounge spaces fashioned for events and tenant use, fire pit, truss walkways, extension of the passenger elevator for service to the roof, extension of two stairwells, Ipe decking and furnishings, and planters with full landscaping











## TASTYWORKS

Chicago, IL

Client – Tastyworks Architect – John Ronan Architects Total Construction – 10,000 square feet Completion – July 2016

- Corporate interior renovation at 1K Fulton Building
- Work included a reception area, collaborate work space, conference rooms, and a kitchen
- The space included many interesting design details including a Newmat ceiling, Filzfelt walls in the main entrance, and back-painted glass on the walls in the conference rooms and kitchen









## THE GETTYS GROUP Chicago, IL

Client – The Gettys Group Architect – The Gettys Group Total Construction – 15,000 square feet Completion – March 2014

- Collaborative design office space with high-end finishes
- Comprehensive IT equipment for international video conferencing
- Custom built lobby millwork and furniture
- LEED certified project















NRDC Chicago, IL

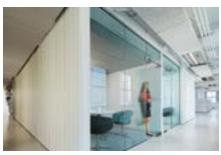
Client – NRDC Architect - Studio Gang Architects Total Construction – 8,000 square feet Completion – June 2013

- Office build-out including new waxed concrete floor topping, wood-clad walls using "reclaimed" trim and lumber, felt-wrapped tectum ceiling panels for acoustic and visual impact, and a living wall and column structures which incorporate plant-life into the workspace
- LEED Platinum and Living Building Challenge compliant















AERIS Chicago, IL

Client – Aeris Architect – Partners by Design Total Construction – Completion – September 2016

- Complete build out of timber loft space of the third and fourth floors building located in River North
- Open office floor plan with conference rooms, board room, and private phone rooms
- New breakroom and pantry spaces on both floors
- Included a self-leveling concrete floor finish
- Supplemental private restrooms provided on the fourth floor
- Team sandblasted wood columns and beams in order to bring out the natural wood finish on the interior beams
- Completed the fourth floor in an aggressive five-week schedule which began the day Norcon was awarded the project









#### POLK BROS. FOUNDATION Chicago, IL

Client – Polk Bros. Foundation Architect – von Weise Associates Total Construction – 5,200 square feet Build-Out Completion – June 2002 Renovation Completion - September 2017

2002 Build-Out:

- Class A space included floor to ceiling window walls, high-end millwork and curved slanted "polygal" walls
- Interior Architecture award from AIA in 2003

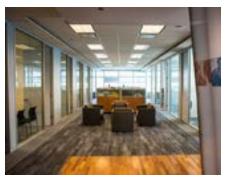
2017 Renovation:

- Renovation of existing office space
- New glass office fronts with aluminum frames
- All work performed during office hours in an occupied space









**SEIU** Chicago, IL

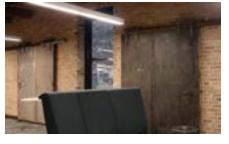
Client – SEIU Architect – Wight Architecture Total Construction – 80,000 square feet Completion – August 2012

- Complete renovation of existing timber and masonry factory building
- Includes first floor 2,400 square foot addition atop caissons and grade beams
- Significant structural shoring of the entire exterior wall and steel installed to replace the wall with caissons
- Modern, environmentally friendly finishes
- Sand blast to interior to expose timber structure
- Light-weight concrete topping to level out floors
- Restoration and upgrades to existing 80-year-old freight elevator
- Infrastructure, equipment and cabling throughout building to over 60 offices, conference and multi-purpose rooms and over 100 workstations
- Original bailer was removed from the inside and placed outside as an art centerpiece













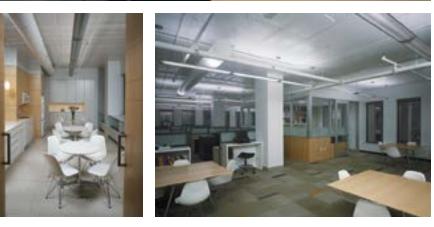
### THE SPENCER FOUNDATION Chicago, IL

Client – The Spencer Foundation Architect – 4240 Architecture, Inc. Total Construction – 13,089 square feet Completion – November 2005

- Renovation of existing office space
- Exposed MEP and conduit
- Project included conference rooms, lobby space, a board room, employee cafeteria, huddle rooms, private offices, and open office space
- Maple wall panels, bookcases, porcelain stone floor tile open to deck ceilings and a new shower / locker room
- Finishes included chalkboard paint in the lobby to create messages on the walls and photos in the conference rooms are inset into the millwork
- Pivoting millwork panels that create the entrance to the board room for more efficient space







## ALLSCRIPTS HEADQUARTERS Chicago, IL

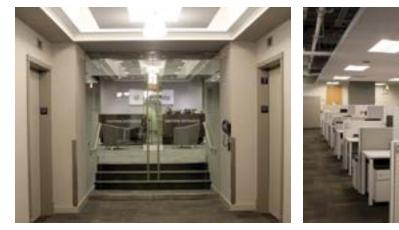
Client – Allscripts Healthcare Solutions Architect – 310 Architecture + Interiors Total Construction – 44,000 square feet Completion – November 2013

- Three phase schedule that included full renovation and upgrade of existing office space
- Work completed while maintaining regular operations of existing office space
- Expanded conference room and training room space, new washrooms and entry lobby

### ALLSCRIPTS VISITOR CENTER Chicago, IL

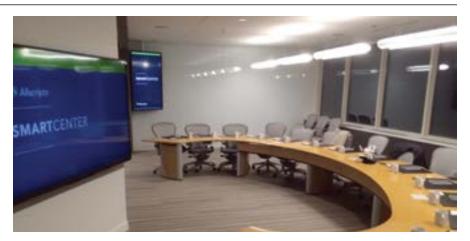
Client – Allscripts Healthcare Solutions Architect – Crawford Architects Total Construction – 10,000 square feet Completion – January 2015

- Sales and Client Meeting Center with 63 television monitors for interactive presentations
- Renovation of existing office areas
- Switch glass in private meeting rooms to allow for maximized privacy
- Modern high-end finishes and lighting















### **BAXTER LOBBY** Deerfield, IL

Client – Baxter Healthcare Architect – GHK / Nelson Total Construction – 14,000 square feet Completion – August 2006

- Extensive MEP upgrades and museum quality finishes
- Interactive displays and engagement zones











### TEACH FOR AMERICA Chicago, IL

Client – 300 W Adams Management Architect – Fitzgerald Earles Architects Total Construction – 20,000 square feet Completion – January 2009

- Gut rehab to include new walls, millwork, ceilings, glazing walls and finishes
- Spaces produced were private offices, open office space, conference rooms, a kitchenette, and reception area
- Two pantry areas and an additional bathroom were added to the floor
- An exterior window was converted to a door leading to an exterior wood patio
- MEP coordination in an old building with tight ceilings for duct work
- Vibrant colors and full glass-front offices
- Rehab was done with an economical \$100 per square foot

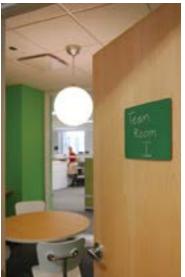












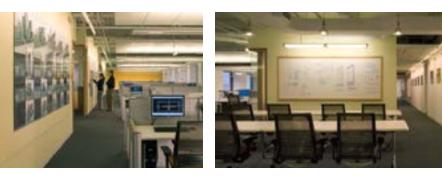
### **DLR GROUP** Chicago, IL

Client – DLR Group Architect – DLR Group Total Construction – 7,000 square feet Completion – August 2007

• Two phase schedule: an entire build out of an adjoining vacant office space for the first phase and a complete renovation of existing office for the second phase



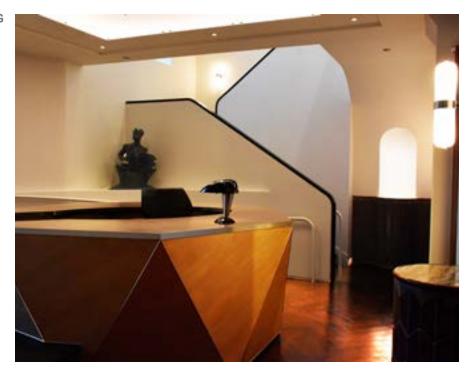




## DNS CAPITAL | WRIGLEY BUILDING Chicago, IL

Client – DNS Capital Architect – Dirk Denison Architects Total Construction – 5,400 square feet Completion – December 2016

- Transformation of three floors of the historic Wrigley Building on Chicago's Magnificent Mile
- Selective demolition of walls and floors to create an Art Deco style office space connected by two staircases
- Opened two floors to install a stickbuilt spiral staircase
- Used a concrete deck to raise the floor for a reception area and conference room
- Custom millwork throughout for cabinetry, furniture casings, decorative lighting, and radiator covers
- Detailed tiling throughout
- Air handling units for heating and cooling were assembled within the space
- Ipe planks for terrace flooring and up-lighting on historic exterior clay tiles











#### THRESHOLD ACOUSTICS Chicago, IL

Client – Threshold Acoustics Architect – Foster Dale Architects Total Construction - 6,500 square feet Completion - January 2015

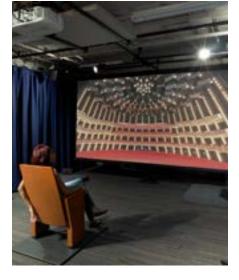
- Interior build-out in the Board of Trade for an acoustician's office who had strong concerns about noise transmission
- Fabric wrapped panels and suspended ceiling clouds throughout the office
- Included kitchen, conference rooms, reception and an open office seating plan











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PRIVATE LAW FIRM Chicago, IL

Client – Confidential Architect – 4240 Architecture Total Construction – 8,000 square feet Completion – July 2011

- LEED Certified
- One story building with three sided curtainwall
- Perforated metal screen wall at entry façade
- Modern, high-end environmentally friendly finishes
- Interior landscaping, swim-inplace pool and workout area
- Tight city lot requiring complex coordination with staging and timing
- Received the Chicago Athenaeum Museum of Architecture and Design American Architecture Award









### THE POETRY FOUNDATION Chicago, IL

Client – Poetry Foundation Architect – John Ronan Architects Total Construction – 21,700 square feet Completion – Spring 2011

- Includes offices for the Poetry Foundation headquarters, editorial offices for Poetry magazine, a library, a public reading room, a visitors' center, an outdoor garden space and a multi-purpose space designed to host public programming events such as readings, lectures, and panel discussions
- Demolition of two existing buildings
- Two-story structural steel frame building
- Corrugated zinc siding, a perforated zinc screenwall to provide privacy for the courtyard and material selections and details to create acoustically sensitive areas
- LEED Silver accreditation
- Green roof
- Awards:
  - AIA Chicago
    - Distinguished Building Award (2012)
    - Interior Architecture Award (2012)
    - Divine Detail Award, Screen Wall-Citation of Merit (2012)
  - AIA Institute
    - National Honor Award for Architecture (2012)
  - Architect Magazine
    - Annual Design Review Citation (2012)
  - Friends of Downtown
    Best New Building (2011)

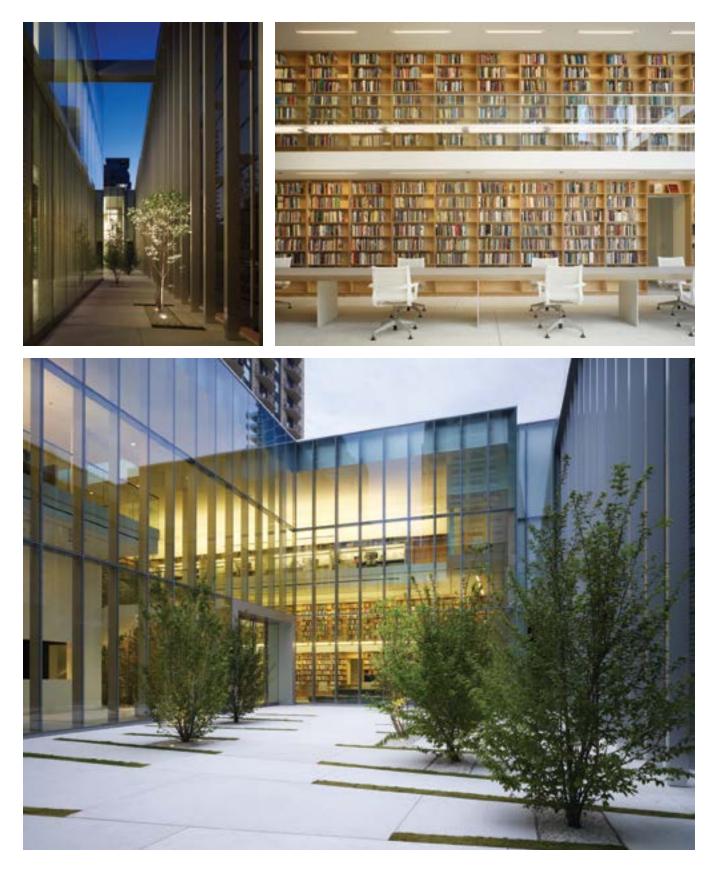












THE MUSEUM OF CONTEMPORARY ART Chicago, IL

Client – Museum of Contemporary Art Architect – Harley Ellis Devereaux Designer - Johnston Marklee Total Construction – 12,000 square feet Completion – September 2017

- Gut renovation of the first floor south corridor
- Added a world-class restaurant with full kitchen
- Complete renovation of welcome corridor
- Second floor mezzanine floor added housing new exhibit space and classrooms
- New staircase mimicking style of existing opposite end staircase
- Public space adorned with live planter lamps designed by Mexican artist Pedro&Juana
- High-end finishes throughout, including terrazzo bar, custom millwork paneling, and a mural wall







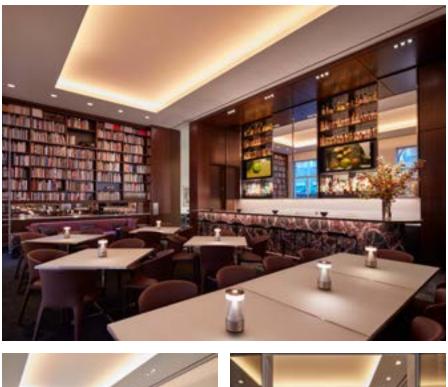




## THE ARTS CLUB OF CHICAGO Chicago, IL

Client – The Arts Club of Chicago Architect – Vinci-Hamp Architects Total Construction – 11,000 square feet Completion – September 2016

- Renovation that included turning two spaces into one high-end bar and multi-purpose space for members
- Terrazzo flooring
- Suspended gypsum board ceiling
- Ebonized oak bookcases
- Finely detailed stone bar
- Accelerated, sequenced schedule in a tight time frame







#### MSI SCIENCE STORMS Chicago, IL

Client – Museum of Science & Industry Architect – Hasbrouck Peterson Zimoch Siriratturnrong Designer – Evidence Design Total Construction – 32,000 square feet Completion – January 2010

- Project features a large tornado simulation, avalanche, tsunami tank, heliostat and other interactive exhibits
- Upgrade of all MEP systems
- Space was occupied and operational during construction
- Interactive lab spaces
- Awards:
- American Alliance of Museums (AAM)
  - 23rd Annual Excellence in Exhibition Award (2011)
- MUSE Gold Award for Interpretive Interactive Installation (2011)
- MUSE Gold Award for Interactive Kiosk (2011)
- Association of Science -Technology Centers (ASTC) Leading Edge Award for Visitor Experience (2011)
- International Design Excellence Award (IDEA)
   Gold Award, Environments
  - (2011)
- Event Design Magazine • Gold Medal, Best Museum Environment (2010)
- Themed Entertainment Association (THEA)









### ITW DAVID SPEER ACADEMY Chicago, IL

Client – Noble Network of Charter Schools Architect – Wheeler Kearns Total Construction – 45,000 square foot classroom building, 15,000 square foot gym building, 15,000 square foot gym building Completion – February 2015

- LEED Certified 45,000 square foot, two-story steel and metal deck classroom building
- 15,000 square foot multi-purpose space attached to the classroom building was constructed partially with an existing bow string truss building that was repurposed as a gymnasium and full-service kitchen
- A regulation football field was built that can be converted into a soccer field with high-end field turf
- Field detention and drain piping installed
- Exterior of the building is made with an insulated metal panel and glass curtainwall façade
- Chicago Building Contest Merit Award for Construction Under \$55M in 2016













CHRIST THE KING COLLEGE PREP Chicago, IL

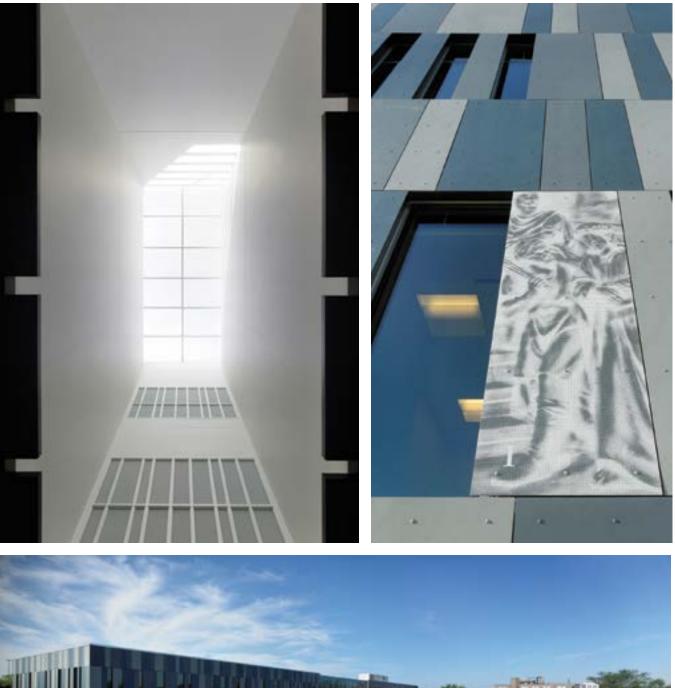
Client – Christ the King College Prep Architect – John Ronan Architects Total Construction – 100,000 square feet Completion – Summer 2009

- Three-story classroom building with attached gymnasium
- Affordable cost per square foot with cutting edge architectural design
- Steel and precast structure
- Fiber reinforced cement panels that clad the exterior
- 60,000 square feet of classroom space
- Many green elements
- AIA Chicago Interior Architecture Award - Honor Award Winner (2010)











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#### GARY COMER COLLEGE PREP Chicago, IL

Client - Noble Network of Charter Schools Architect - John Ronan Architects

Total Construction - 45,000 square feet Completion - Summer 2010

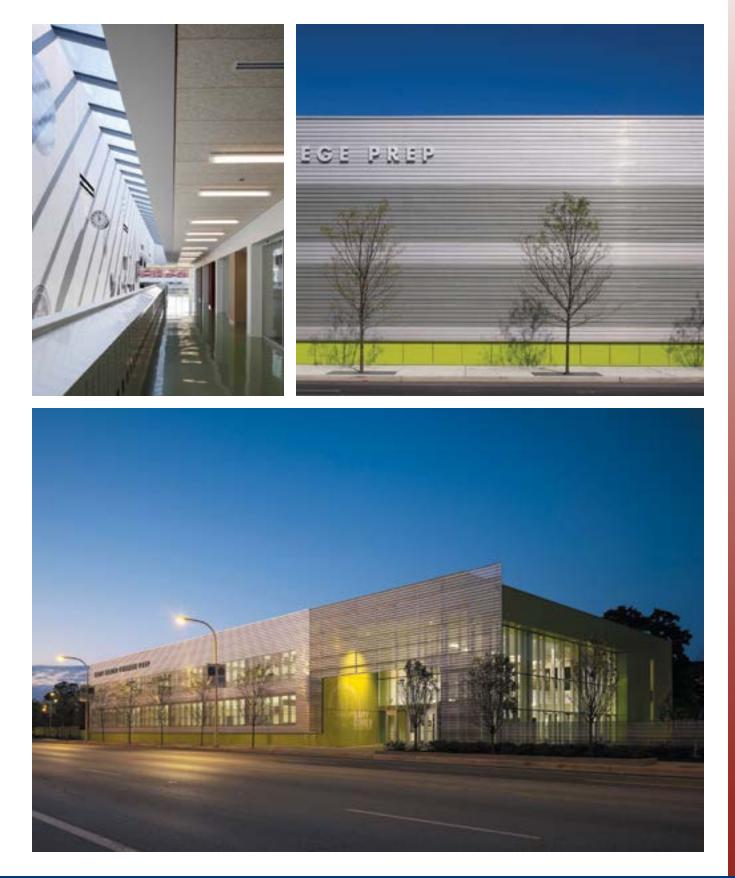
- New, two-story classroom building, site landscaping and site hardscaping
- LEED accredited including a green roof
- Demolition of nine existing buildings to create space for the new two-story structural steel framed building
- Precast concrete planks are utilized for the second floor and roof
- Exterior façade features corrugated stainless steel siding, aluminum composite siding, and an anodized aluminum curtain wall system
- Awards:
- AIA Chicago
  - Distinguished Building Award - Citation of Merit (2011)
  - AIA/CAE Educational Facility
    Design Awards
  - Award of Merit (2011)
- Chicago Athenaeum Museum of Architecture and Design
  - American Architecture Award (2011)
- Rudy Bruner Award for Urban Excellence
  - Silver Medal Award (2011)











#### WESTMOOR ELEMENTARY SCHOOL Northbrook, IL

Client – Northbrook School District #28 Architect – Wight Architects Total Construction – 70,000 square feet Completion – January 2015

- Complete renovation of existing 50,000 square foot elementary school with 20,000 square feet of additions
- Full roof tear off and new roof
- Landscaping added
- Project includes a new library, new staff offices, conference rooms, parking lot and underground water detention system















## CHRISTOPHER HOUSE PHASE 1 Chicago, IL

Client – Christopher House Architect – Pappageorge Haymes Total Construction – 30,000 square feet Completion – September 2013

- Two-story steel and metal deck building
- Includes classrooms and a community meeting room
- Exterior walls clad in metal panels
- 5,000 square feet of outdoor play area
- Warming kitchen on ground floor







#### CHRISTOPHER HOUSE PHASE 2 Chicago, IL

Client – Christopher House

Architect – Pappageorge Haymes Total Construction – 18,000 square feet Completion – September 2014

- Three-story addition with rooftop playground & surface parking
- Gymnasium
- Full-service kitchen
- Third floor penthouse









#### ST. CLEMENT PARISH SCHOOL ROOF DECK Chicago, IL

Client – St. Clement School Architect – Domenella Architects Total Construction – 5,300 square feet Completion – September 2013

- Renovation of existing roof into school playground.
- Architectural steel structure to provide visual depth & dimension as well as netting support
- Ballasted insulation over roof membrane to provide play surface support
- Synlawn turf & Sportcourt floor surfaces
- Gym equipment including basketball hoops, wall pads and playground equipment







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**ERIE ELEMENTARY** Chicago, IL

Client – Erie Elementary Architect – John Ronan Architects Total Construction – 15,000 square feet Completion – June 2013

- Three-story steel and precast school addition and existing building modifications
- Exterior precast walls
- New gymnasium, library, computer labs, recreation room, elevator, rooftop playground, and offices
- New addition connects to existing occupied building at four locations
- New glass entrance featuring an open two-story lobby
- Won AIA Chicago Divine Detail Honor Award in 2016













## CARMEL CATHOLIC HIGH SCHOOL Mundelein, IL

Client – Carmel Catholic High School Architect – Serena Sturm Architects Total Construction – 30,000 square feet Completion – May 2013

- Two new building additions and partial building renovation
- Fine Arts Wing with music, drama, dance, ceramics and fine arts classrooms
- Information Commons Center to replace existing library
- Built of steel and metal deck and clad in metal panels





#### NORTHWESTERN UNIVERSITY GARAGE Chicago, IL

Client – Northwestern University Architect – Gensler Total Construction – 12,000 square feet Completion – March 2015

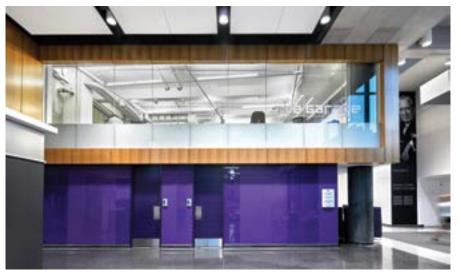
- Interior build-out in a brad new parking garage of a new building
- Collaborative work space including offices and a conference room
- Industrial look, including garage doors, concrete floors, and whiteboard paint on all of the walls
- MEP ceiling coordination in tight spaces
- Won 2017 Design Evanston Award











NORTHWESTERN UNIVERSITY RUBLOFF LAW ATRIUM Chicago, IL

Client – Northwestern University Architect – Holabird & Root Total Construction – 32,000 square feet Completion – March 2015

- Three-story addition to the Rubloff Atrium
- Include an improved and expanded cafe, a 25-seat state of the art classroom, four library group study rooms and 50 additional student study seats
- Renovation of the circulation and reference areas in the Pritzker Legal Research Center
- Add heating and cooling capacity to the existing Rubloff Atrium
- Chicago Building Congress Merit Award for Construction Under \$15M in 2016
- Won Association of Licensed Architects Magazine Silver Design Award in 2015









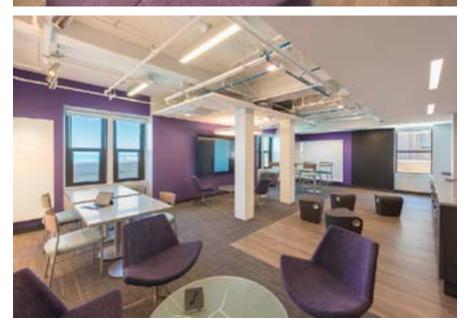
NORTHWESTERN UNIVERSITY ABBOTT HALL Chicago, IL

Client – Northwestern University School of Education and Policy Architect – Holabird & Root Total Construction – 7,200 square feet Completion – June 2016

- Completed the interior renovation of the entire 16th floor of historic Abbott Hall
- Work included a reception area, classrooms, bathrooms, study space and offices
- Extensive MEP and HVAC upgrades







# EDUCATION | CULTURAL

#### UNIVERSITY OF CHICAGO REGENSTEIN LIBRARY Chicago, IL

Client – University of Chicago Special Collections Research Center Architect – Booth Hansen Total Construction – 12,500 square feet Completion – March 2011

- Complete renovation of existing library staff offices and public reading rooms
- High-end exhibit gallery with custom casework, millwork, wood floor, and glazing
- Complete retrofit of existing HVAC and temperature control systems to allow for storage of valuable artifact and book collections









UNIVERSITY OF CHICAGO 5733 BUILDING Chicago, IL

Client – University of Chicago Architect – David Woodhouse Architects Total Construction – 8,500 square foot interior renovation and 1,325 square foot addition Completion – September 2013

- 8,500 square foot interior renovation and a 1,325 square foot addition to a University of Chicago academic building built in 1901
- A priority of the project was to make the space more accessible for individuals with disabilities, so accessibility ramps were widened and an elevator was added to the building
- More space was needed to accommodate larger events, so the first floor was opened up for a multi-function space. Offices and classrooms were renovated, which included bamboo wall panels
- On the exterior of the building, a three-story copper-colored horizontal corrugated metal rain screen was built, along with an exterior glass vestibule with white translucent glass









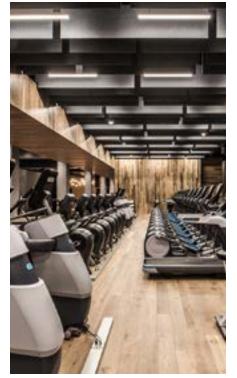


# EDUCATION | CULTURAL

#### MIDTOWN ATHLETIC CLUB Chicago, IL

Client – Midtown Athletic Club Architect – DMAC Architects Total Construction - 212,500 square feet Completion – August 2017

- Addition of a six-story, 55-room boutique hotel and state-of-the-art fitness club
- Indoor and outdoor swimming pools
- Warm yoga studio
- •60-bike spinning studio
- Group exercise theater
- 10,000-square-foot cardio fitness floor
- 40-yard turf indoor sports field
- Full-service spa with five treatment rooms, hair salon, and men's barbershop
- Childcare center
- Retail store
- Full-service restaurant and bar
- 16 indoor tennis courts
- Parking garage addition

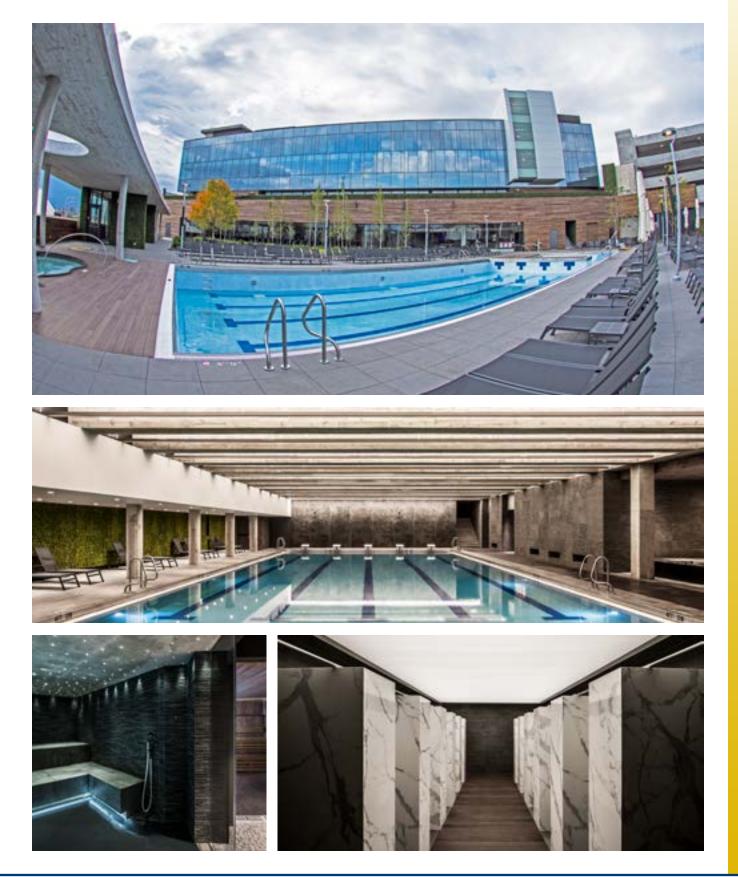












#### PRIVATEBANK FIRE PITCH Chicago, IL

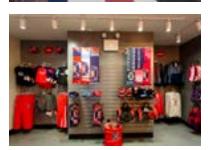
Client – Talman Soccer, LLC Architect – Aria Group Architects Total Construction

Phase 1 Site – 210,000 square feet Phase 2 Building – 12,330 square feet Completion – December 2015

- Full, mixed use development featuring seasonal dome (the first of its kind installed in Chicago)
- 166,000 square feet of field turf
- Clubhouse with gym, locker rooms, retail, offices, and a fullservice restaurant















SILKEN TENT Glenview, IL

Client – Silken Tent Architect – von Weise Associates Total Construction – 11,000 square feet Completion – September 2007

- 13 treatment rooms, a yoga studio for regular and hot yoga, nail salon with custom built pedicure stations, coffee and tea bar, retail, a men's locker room and a women's locker room including a steam room, sauna, monsoon shower, quiet room and spa lounge
- Kaswell wall over 750 square feet in the main corridor which includes individual mesquite wood blocks at different depths that was installed by Norcon carpenters
- Finishes include wood flooring, Kaswell wood flooring, stone and ceramic throughout and a glass wall that surrounds the men's and women's locker rooms







#### BERMAN CENTER Chicago, IL

Client – The Berman Center Architect – von Weise Associates Total Construction – 8,500 square feet Completion – February 2004

• Floor to ceiling window walls, high-end millwork and reclaimed barn siding installed at feature walls













COSMETIC AND SKIN CARE RETAIL SPACE Chicago, IL

Client – Dr. Omeed Memar Architect – Massey Hoffman Architects Total Construction – 1,400 square feet Completion – September 2007

- Curved drywall ceiling / soffit with wood and stone retail desks below curved to match the same layout
- Cantilevered soffit in the middle of the space supports an exam light and bright green 3-form shelving lines the perimeter of the store











HEALTH AND WELLNESS

## **BAXTER FITNESS**

Round Lake, IL

Client – Baxter Healthcare Architect – Nelson Total Construction – 5,400 square feet Completion – August 2011

- New addition to Tech 2 building
- LEED certified
- Natural lighting from the full glass storefronts and efficient MEP equipment
- Existing underground utilities removed and relocated
- New parking lot and landscaping











**SPACIO** Chicago, IL

Client – Spacio LLC Architect – Mark Demsky Architects Total Construction – 6,025 square feet Completion – May 2003

- Beauty salon, ten massage rooms, two tanning rooms, a hydrotherapy room, men's and women's locker rooms and a reception area with a retail space
- High-end finishes including porcelain tile flooring throughout and chilewich floors in the locker rooms













#### RENAISSANCE CHICAGO DOWNTOWN HOTEL PUBLIC SPACE RENOVATION Chicago, IL

Client – CWI Chicago, LLC Architect – Hartshorne + Plunkard Total Construction – 9,200 square feet Completion – May 2015

- Gut renovation of entire first floor lobby space
- New layout includes reception area, bar, kitchen, club lounge, studio, library and bathroom spaces
- Fast-paced, two phase schedule of 19 weeks
- Chicago Building Contest Merit Award for Interior Build-Out in 2016











RENAISSANCE CHICAGO DOWNTOWN ADDITION AND ROOF TERRACE Chicago, IL

Client - Renaissance Downtown Chicago Architect - Hartshorne Plunkard Architecture Interior Designer - The Getty's Group Total Construction - 3,600 square feet Completion - March 2016

- Project included an addition onto the third floor of the hotel to create an outdoor/indoor rooftop bar that overlooks the Chicago River
- The work included reinforcing the existing steel structure to accomodate the new addition and added loads
- A 6-foot tall cantilever glass guardrail was added to the curved perimeter of the roof deck
- Folding glass nanawall doors line the face of the addition to allow the interior bar to open to the exterior deck on warmer days
- New steel pergolas were installed as VIP lounge areas, fire pit tables and heat lamps were added throughout, and full-service interior and exterior bars









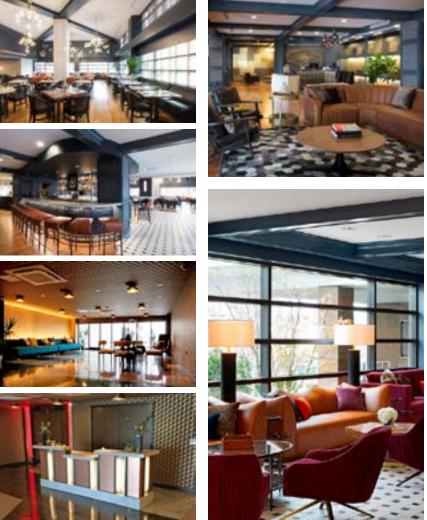


HUTTON HOTEL COMMON AREAS Nashville, TN

Client – Watermark Capital Architect – Tuck Hinton Architects Interior Designer - Studio 11 Design Total Construction – 8,000 square feet Completion – February 2018

- Renovation of the lobby, restaurant, and addition of a new bar
- The project included a new reception desk, vinyl wall coverings with detailed millwork insets, extensive tile work, and wood floor restoration.





HUTTON HOTEL MUSIC VENUE Nashville, TN

Client – Watermark Capital Architect – Tuck Hinton Architects Interior Designer - Studio 11 Design Total Construction – 29,400 square feet Completion – February 2018

- Norcon enclosed the bottom two floors of the Hutton Hotel, which was previously a parking garage, and renovated it into a 29,400-square-foot music venue.
- The project includes a bar, stage, restrooms, and a two-bedroom suite with a kitchen and living room.
- Norcon installed complex acoustical materials including quiet rock drywall, isolation hangers, and sound doors, in order to make the entire venue and suite sound proof to the rest of the hotel.
- The project also included a custom mural made with acoustical wood, theatrical lighting and electrical system, and high-end finishes throughout.











#### WESTIN CHICAGO RIVER NORTH Chicago, IL

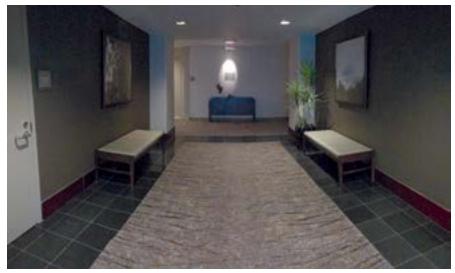
Client – Host Hotel / Jones Lang Lasalle Architect – Design One Studios Total Construction – 238,242 square feet Completion – March 2015

- Renovation of 407 guest rooms, 17 suites, and associated corridors
- New floor and wall finishes, artwork, decorative lighting, seating, window treatment with new wood valences, case goods, beds, and televisions
- Includes ADA upgrade compliance conversions with Path of Travel requirements and installation of Cat 6 data cable for high speed internet access
- Bathroom upgrades include new wall covering; new corner wire basket, shower rod, towel bar, new vanity mirror, new artwork, shower mixing valve replacement, and bathtub refinishing
- Conversion of meeting room and suite to provide (1) additional guest room post-renovation
- Extremely aggressive three month schedule
- Work performed on up to five floors at one time in a fully occupied and operational hotel with guests above and below construction









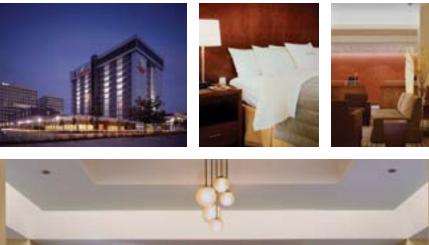


### NORTH SHORE SKOKIE HOTEL Skokie, IL

Client – The Gettys Group Architect – Interplan Midwest, LLC Total Construction – 300,000 square feet Completion – March 2007

- Complete renovation of 12-story, 400-room hotel
- Exterior façade of the building completely renovated including new windows, metal panels, storefront, and canopies
- Lobby renovation
- Ballroom renovation including new ceilings and lighting
- Gut renovation of all guest room bathrooms
- Replacement of all existing galvanized plumbing piping with copper







## HOSPITALITY

#### ALLERTON HOTEL Chicago, IL

Client – Oxford Lodging Architect – McBride Kelley Baurer Hager & Associates Total Construction – 18,500 square feet Completion – May 2008

- First floor lobby renovation
- Removal of four-story elevator and seamless infill of affected floors
- Second floor reception, bar, and restaurant renovation
- Third and fourth floors were converted from a reception area to a ballroom
- Renovation of all meeting rooms and business center
- New common area toilet rooms
- Renovation of 19 floors of guest corridors
- Custom built onyx clad fireplace, custom millwork terrazzo flooring and painted mahogany wall paneling











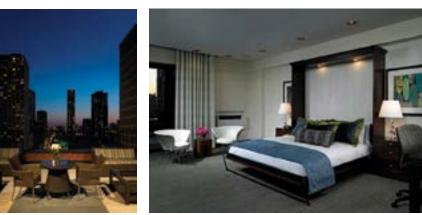


INN OF CHICAGO Chicago, IL

Client – Inn of Chicago Architect – McBride Kelley Baurer Completion – May 2007

- Complete renovation of 22-story hotel
- Lobby renovation included addition of lobby bar
- New entrances including revolving door
- Renovation of 375 guest rooms and guest corridors
- Complete renovation of entire top floor of building into luxury suites
- Terrace renovation
- Extensive phasing to keep hotel operational at all times







#### **HYATT REGENCY RIVERFRONT** St. Louis, MO

Client – The Chartres Lodging Group Architect – Trivers Associates Total Construction – 175,000 square feet Completion – July 2009

- Renovation of 75,000 square feet of meeting space, front offices, executive offices, Regency Club, fitness center, main lobby, kitchens and restaurants
- Major demolition, rebuild, MEP systems, lighting and finishes
- Sliding door Loewen system and exterior acrylic pool cover
- Top floor fitness center and pool were removed and made into a meeting space and ballroom
- Tight schedule in an occupied space













HYATT REGENCY RUTH'S CHRIS STEAKHOUSE St. Louis, MO

Client – Ruth's Chris Steakhouse Architect – Mark E. Honchell Design Total Construction – 12,000 square feet Completion – July 2009

- Demolition of two restaurants
- State-of-the-art kitchen and MEP system, millwork wine racking systems, and extensive complex LED lighting system

#### HYATT REGENCY BREWHOUSE St. Louis, MO

Client – The Chartres Lodging Group Architect – Trivers Associates Total Construction – 5,000 square feet Completion – April 2009

- Complete demolition and rebuild with new MEP systems, walls, finishes as well as kitchen and bathroom work
- New wood floors, veneer brick walls, wood bar with glass and acrylic back bar and numerous televisions

#### **HYATT RED BAR AND GRILL** St. Louis, MO

Client – The Chartres Lodging Group Architect – Trivers Associates Total Construction – 14,000 square feet Completion – July 2009

- Complete demolition and rebuild with new MEP systems, walls, finishes as well as kitchen and bathroom work
- Curved millwork screen wall and curved bar, buffet and seating areas with contemporary finishes and lighting design









#### SKOKIE COUNTRY CLUB LOCKER ROOMS Skokie, IL

Client – Skokie Country Club Architect – Northworks Total Construction – 6,500 square feet Completion – March 2015

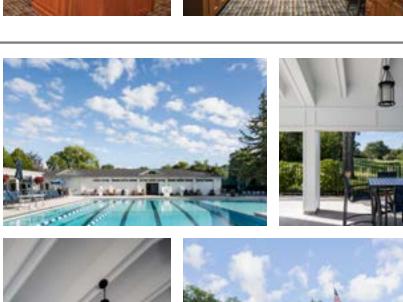
- Interior remodel of existing men's locker room, restrooms and showers with high-end finishes
- Included demolition down to slab and deck with all new MEP distribution, underground waste and electrical distribution
- Renovation includes refinishing and reconfiguring vintage lockers salvaged for reuse
- All new custom millwork casing, vanities, benches, trophy case and locker room attendant station

#### SKOKIE COUNTRY CLUB POOL HOUSE Skokie, IL

Client – Skokie Country Club Architect – Booth Hansen Total Value – \$4.2 Million Completion – May 2016

- Complete demolition of existing pool, poolhouse, and associated mechanical basement
- Norcon built a brand new poolhouse, pool, pavillion, and mechanical basement
- Poolhouse includes locker rooms, showers, restrooms, a full-service kitchen, and a custom framed and paneled vestibule
- The new pavillion has custom millwork, a new limestone and granite fireplace and chimney
- Norcon raised the overall elevation of the space as well as installed brick veneer retaining walls to expand the pool deck patio









#### TWIN ORCHARD COUNTRY CLUB Long Grove, IL

Client – Twin Orchard Country Club Architect – Risinger and Associates Total Construction – 5,000 square feet Completion – March 2014

- Interior build-out and roof reconstruction including several mechanical upgrades and a high finish level
- Renovation of existing outdated dining room and bar
- Aesbestos abatement
- Re-roofing with mechanical units in place
- Included demo down to slab and deck with all new MEP distribution
- New perimeter Marvin window system











#### BAXTER BIOLOGICS Round Lake. IL

Client – Baxter Healthcare Architect – Gary B. Phillips & Associates Struct. Engineer – Barry Goldberg & Co. MEP Engineer – Grumman / Butkus Total Construction – 41,500 square feet Completion – October 2008

- Clean room environments, custom stainless steel platforms, doors, windows, ceilings, and cladding, refrigerated storage room, bridge crane, elevator, custom epoxy systems
- Designed to pass America's FDA standards and foreign markets
- HVAC system consists of air handlers with variable frequency drives, re-heat coils, HEPA filtration and dedicated exhaust systems
- Orbitally welded stainless steel process piping, RO, compressed air, nitrogen, hydrogen peroxide, steam, vacuum, and pneumatic piping
- Electrical system includes power, lighting, tel / data, security, fire alarm, intercom, UPS system, and generator
- HVAC, process, and electrical systems are controlled by a building automation system and energy management system

#### BAXTER PENICILLIN BUILDING Round Lake, IL

Client – Baxter Healthcare Architect – Gary B. Phillips & Associates Total Construction – 10,000 square feet Completion –

- 10,000-square-foot Penicillin Building addition that houses a -25C freezer and +5C cooler used for storage and shipments of pharmaceutical goods.
- The addition was constructed with structurally designed, insulated precast wall panels that stood on large perimeter grade beams.
- Nearly 90% of the entire building footprint is frozen 24 hours a day. The freezer concrete slab sits on an open trench of PVC tubing that allows for air flow under the slab which prevents moisture buildup due to the frozen conditions. The freezer floor is also treated with electric heating coils to prevent ice buildup in the vestibule between the freezer and the cooler. The walls of the freezer are constructed of 8 inches thick insulated panels that are almost 20 feet tall.
- A brand new pre-action sprinkler system also needed to be designed and installed for the new freezer ceilings and storage racks.
- The entire addition is tied into the existing building's energy management and building automation system, and is monitored via temperature mapping control panels located within the addition. Six total condensing units operate on a daily basis to provide the necessary cooling requirements for both the freezer and cooler.

PHOTOS NOT PERMITTED

PHOTOS NOT PERMITTED

#### BAXTER CENTER FOR SPECTROSCOPY AND IMAGING (CSI) Round Lake, IL

Client – Baxter Healthcare Architect – Nelson Total Construction – 12,000 square feet Completion –

- 7,000-square-foot building addition that houses state-of-the-art NMR magnets. Five thousand square feet of existing interior office space was also renovated.
- Unique characteristics of this project include a structural precast wall assembly to match the existing building, a completely isolated, non ferrous building slab to house the NMR magnets, new show case microscope rooms complete with sliding glass doors, dimmable lighting and specialty filmed glass walls depicting images taken from Baxter's microscope equipment, and all new HVAC equipment ranging from helium compressors to new AHUs and Chillers.
- Multiple medical gas and process piping is also distributed throughout the space which offered unique challenges as well. Argon, oxygen, compressed air, dry compressed air, nitrogen, natural gas, orbitally welded distilled water, and chilled water are just examples of the numerous utilities piped to the specialty labs.

#### PHOTOS NOT PERMITTED

#### BAXTER WASTE WATER Round Lake, IL

Client – Baxter Healthcare Architect – Gary Phillips Total Construction – 3,000 square feet Completion – February 2006

• Pre-engineered metal building, a depressed loading dock and process piping

#### PHOTOS NOT PERMITTED

#### GE HEALTHCARE NUCLEAR MEDICAL PROJECT SPACE Round Lake, IL

Client – GE Healthcare Architect – Camburas + Theodore, LTD Total Construction – 20,000 square feet Completion –

- GE Healthcare commissioned Norcon to renovate an 20,000-square-foot nuclear medical production area. The scope of work includes:
- Converting existing space into a new class 100,000 (ISO 8) clean room environment
- A new 8,500-square-foot mezzanine addition was installed to provide space for all infrastructure support equipment, which required underpinning of existing footings for additional support
- All work was installed over a continuously operated space
- Plascore cleanroom wall systems and gasketed ceilings
- Interlocking door systems for entry / exit of the space
- New stainless steel custom conveyor and jib cranes
- New structural roof platform to house mechanical equipment
- New Steris Autoclave was installed
- Viable air sampling / differential pressure monitoring system
- Compressed air, nitrogen, vacuum, pure steam and vaporized hydrogen peroxide systems
- Aerosol monitoring system
- Extensions of the building automation system
- · Cascading room pressurization
- Dual-walled radioactive waste piping with leak detection monitoring system
- All work was conducted next to operational Thallium space and particle accelerator

- Stainless steel piping and associated passivation
- Custom AHUs with HEPA filtration
- Four new 1,000 gallon radioactive waste housing tanks installed with process controls in restricted radioactive area
- Coordinate installation and connections to new stainless steel, lead lined Comecer Cardiogen-82 machine

PHOTOS NOT PERMITTED

SAGE PRODUCTS Cary, IL

Client – Sage Products, Inc. Architect – Parsons Total Construction – 34,000 square feet Completion –

- 13,000 square feet of ISO 8 Clean Room Manufacturing Space
- 5,500 square feet of packaging space
- 2,500 square feet of support space including offices, restrooms, locker rooms, and gowning room
- 7,000 square feet of mechanical space
- New air handlers, certified HEPA filtration, compressed air, orbitally welded purified water system, cascading room pressurization, BAS control system, and commissioning reports
- Door interlocking system, custom stainless steel doors, rapid rollup doors, epoxy systems, and gasketed clean room ceiling system







PHARMACEUTICAL | INDUSTRIAL

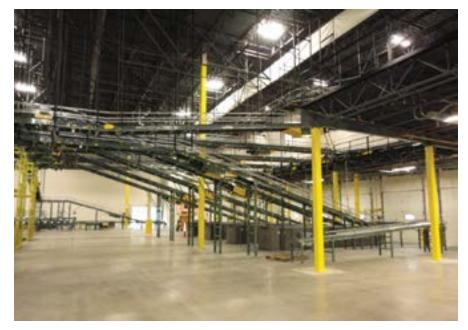
#### PATTERSON LOGISTICS SERVICES South Bend, IN

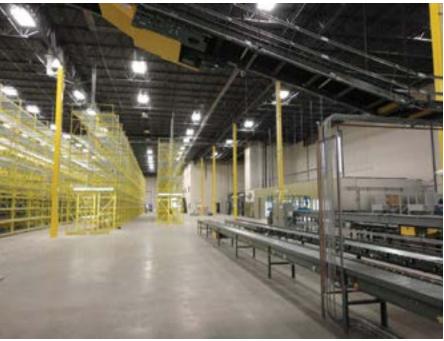
Client – Patterson Logistics Services Architect – DLR Group Total Construction – 200,000 square feet Completion – November 2010

- Renovation of existing shell building to a pharmaceutical distribution center
- Two-story office, exterior façade upgrades, interior conveying & racking systems and extensive MEP work
- LEED certification







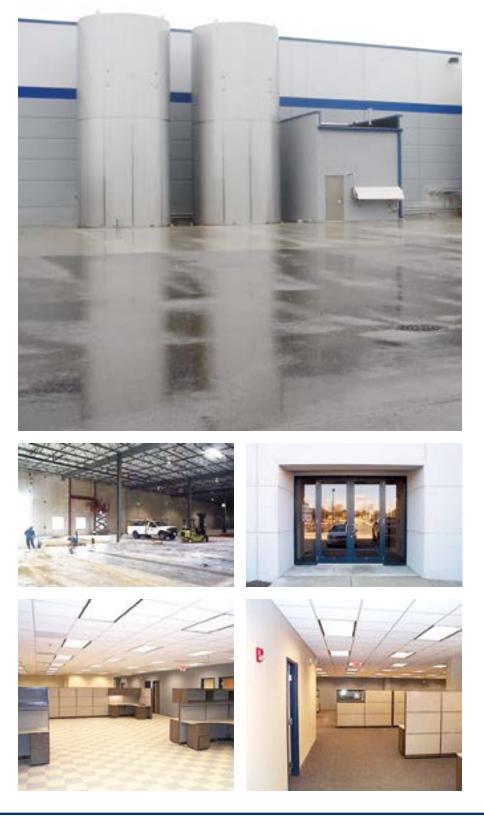


NESTLE WATERS

Woodridge, IL

Client – Trammel Crow Architect – ISI/A. Epstein & Sons Total Construction – 79,000 square feet Completion – Fall 2003

- Office build-out and warehouse renovation
- New openings cut into the precast concrete structure for new doors, storefront and a truck drive-through
- Site work included new paving, curbs, irrigation and landscaping
- Fast-paced, 12 week schedule



PHARMACEUTICAL | INDUSTRIAL

CHRIST THE KING COLLEGE PREP CHAPEL Chicago, IL

Client – Christ the King College Prep Architect – John Ronan Architects Total Construction – 5,000 square feet Completion – Summer 2009

- AIA Chicago Interiors Architecture Award
- Included glass block masonry units, concrete polished floors, and cement board wall cladding







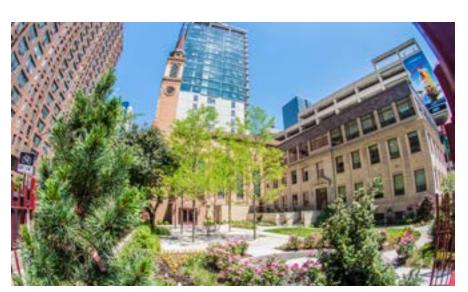




ASSUMPTION CHURCH Chicago, IL

Client – Order of Friar Servants of Mary Architect – McBride Kelley Baurer, Inc. Total Construction – 3,500 square feet Completion: Interior Complete March 2017 Exterior Nearly Complete

- Renovation of the priory building as well as a 3,500 square foot third floor addition with eight living units at Assumption Church in the River North neighborhood
- Project included a new chapel, common areas, living units, community kitchen and lounge, and ADA accessibility throughout existing building and addition







## RELIGIOUS

ST. CLEMENT PARISH PLAZA AND ENTRIES Chicago, IL

Client – Archdiocese of Chicago

#### PLAZA:

Architect - Krueck + Sexton Architects Total Construction - 3,000 square feet Completion - December 2011

- Removal of existing concrete plaza and replacement with concrete sub slab with stone pavers
- Removal of existing granite stairs and railing, build up and resetting of granite slabs and railings with ADA modifications
- Masonry restoration at existing plinths and church entry

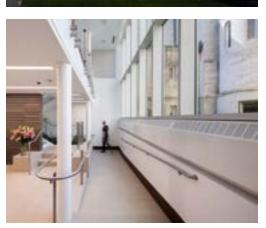
#### ENTRIES:

Architect – SMNG-A Total Construction - 10,000 square feet Completion - August 2017

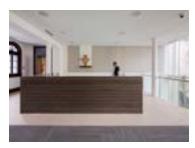
- Addition between the Church and Rectory Buildings
- Provides a dignified ADA Entry that is accessible to the community
- Received the Arlington Deming Landmark District of Chicago approval for the historic location
- Preserved the original architectural features of the building, while providing a new, modern, and utilitarian space
- The structural support of the existing building as the new addition was added was extremely significant and complex
- Won AIA Chicago 2018 Small Project Honor Award for Commercial / Institutional Projects













ST. CLEMENT PARISH CHAPEL, PARISH CENTER, & COURTYARD Chicago, IL

Client – Archdiocese of Chicago Architect – McBride Kelley Baurer

#### CHAPEL:

Total Construction – 6,800 square feet Completion – August 2001

- Renovation of an existing church basement into a new chapel and meeting facility
- High-end finishes including custom millwork, porcelain tile flooring, stained art glass, window renovations, and a new entrance
- Facility remained operational during the re-construction

#### PARISH CENTER:

Total Construction – 10,000 square feet Completion – August 2001

- School cafeteria and meeting room renovations
- Renovation to the existing basement including, demolition, new wet-pipe sprinkler, air handling system, electrical upgrades, new air handling units at roof and all new finishes
- Fast-track schedule from June to September

#### COURTYARD:

Total Construction – 7,200 square feet Completion – September 2007

- Large area of stamped and stained concrete
- Extensive landscaping and electrical work
- New stairs and handrails were constructed for building entrances
- Overhead power and low voltage relocated underground to open the space for events









## RELIGIOUS

#### MARY SEAT OF WISDOM Park Ridge, IL

Client – Archdiocesse of Chicago Architect – Domenella Architects Total Construction – 9,983 square feet Completion – December 2013

- Renovation of existing church sactuary
- New architectural frames and drywall ceilings
- New poured terazzo flooring and circular raised altar
- New baptismal font in a new location

















OUR LADY OF PERPETUAL HELP Park Ridge, IL

Client – Archdiocesse of Chicago Architect – Newman Architecture Total Construction – 2,500 square feet Completion – March 2013

- Addition and campus exterior upgrades
- Enhancement to the church entrance by creating a new gathering space
- ADA upgrades with an addition of an elevator
- Connected the church basement level to the existing parish center
- Complex coordination and logistics due to tight lot lines between the school, rectory, and church buildings
- Excavated to connect the new addition to the existing church basement, which required underpinning for support
- All new finishes matched existing building





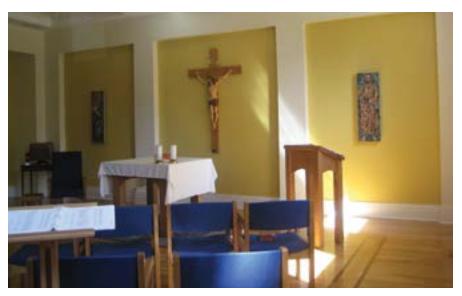


## RELIGIOUS

#### SACRED HEART MONASTERY Louisville, KY

Client – Congregation of the Passion Architect – McBride Kelley Baurer Total Construction – 27,500 square feet Completion – March 2009

- Renovation of existing threestory, 16-unit monastery
- New communal areas, doors and windows, MEP system, lay-out and finishes
- Chapel, large serving kitchen, rest rooms, offices and common areas created
- Two upper floors renovated with new bathrooms, common spaces and ADA guest rooms









SACRED HEART Chicago, IL

Client – Congregation of the Passion Architect – McBride, Kelley, Baurer Total Construction – 15,000 square feet Completion – September 2006

- Gut renovation of an existing three-story, six-unit apartment building into a communal living environment
- Structural work, new MEP system, new windows, new layout and finishes
- Chapel, serving kitchen, common areas and exposed brick accent walls
- Project made the building ADA accessible







#### **PRIVATE RESIDENCE** Chicago, IL

Architect – Wheeler Kearns Architects Total Construction – 13,000 square feet Completion – June 2007

- Structure of the building is entirely concrete and includes caissons, vertical and horizontal post-tensioned reinforcing, and steel-plate reinforcing
- Above elements are required to support a dramatic cantilevered second floor
- Exterior window system includes custom solid-bronze mullions supporting large triple-pane glass panels and the interior finishes are a combination of bronze, wood, and natural imported stone which interact with extremely precise details
- Commercial-grade mechanical system with energy-efficient geothermal ground-source heating and cooling and an extensive home automation system
- Awards:
- AIA Chicago
  - Distinguished Building Award - Honor Award (2008)
  - Divine Detail Award Honor Award (2008)

















#### **PRIVATE RESIDENCE** Chicago, IL

Chicago, IL

Architect – dSPACE Studio Total Construction – 4,500 square feet Completion – May 2017

- Penthouse renovation of the 39th floor of a Parisian-style condo building in Lincoln Park
- Architectural arched ceilings
- A 39th floor patio terrace window and door opening was installed
- Blackened steel bookcase
- Custom wood and glass doors
- High-end finishes throughout
- VRF Mechanical system
- Extensive acoustical work, as the penthouse is located directly underdeath the mechanical roof deck system













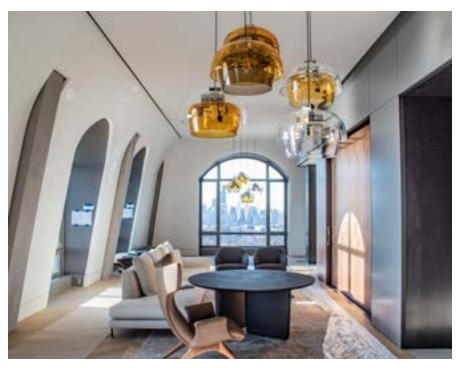


# RESIDENTIAL

**PRIVATE RESIDENCE** Chicago, IL

Architect – Wheeler Kearns Architects Total Construction – 7,800 square feet Completion – Spring 2018

- Renovation of existing undeveloped residential penthouse unit
- Design maximized the ceiling heights as much as possible and pushed to use as little floor space as possible for any mechanical equipment. A VRF HVAC system was installed. All units are located in the ceiling and all access panels were coordinated and created in a manner so they virtually disappear in the ceilings.
- Venetian plaster covers the walls of the barrel-rolled perimeter of the unit.
- Terrazzo flooring was installed on the main floor of the unit for its durability in the higher traffic locations.
- White oak engineered hardwood was laid in a chevron patter on the main floor of the unit.
- Stunning, single stringer staircase, with white oak wrapped risers and glass guardrail. The stair is highlighted by a raise and illuminated glass platform that lights the underside of the stair case but is not visible from the living room.
- Book matched walnut stretches from one of of the unit with the very best parts of the logs used for the the more prominent areas.
- There is a kitchen, 4 beds, 5.5 baths, guest suite for total privacy for visitors. The master suite is spa-like with an expansive master bath/closet.







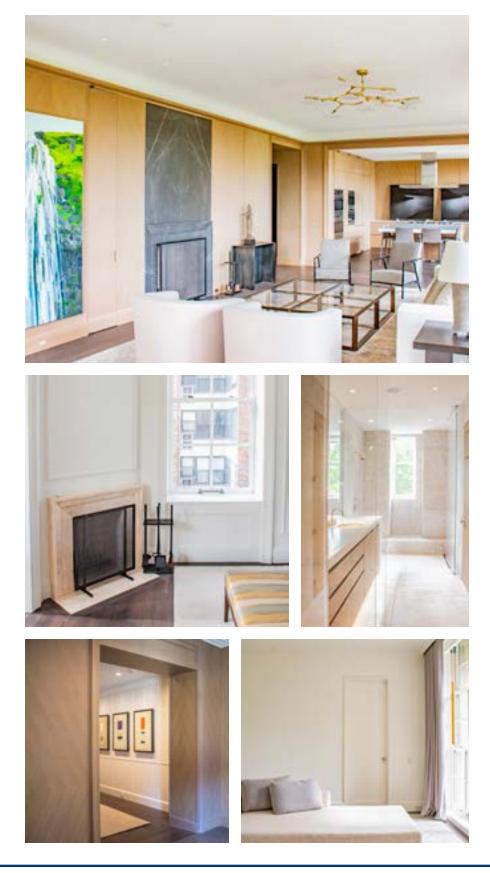




**PRIVATE RESIDENCE** Chicago, IL

Architect – von Weise Associates Total Construction – 7,000 square feet Completion – Spring 2018

- Build-out of a high-end condo in a historical Lincoln Park building
- The project included two living rooms, his and her dressing rooms, a master suite, two full kitchens, guest bedrooms on the second floor, and a roof deck addition
- MEP included radiant flooring throughout
- Stonework throughout the space as acquired from all over the world
- The project included custom window panels to fit into the historical building as well as custom wood paneling throughout the entire space
- Logistically, the team had to hoist materials over power lines and the location required tight logistics for deliveries and staging



#### **PRIVATE RESIDENCE** Hinsdale, IL

Architect – Wheeler Kearns Total Construction – 17,000 square feet Completion – December 2010

- Structure is comprised of exposed concrete walls, structural steel, and precast panels
- Exterior façade consists of Wisconsin granite, cement panels, ipe wood slats, and glass systems that include automated pocketing sliding doors
- Green features include a highly efficient geothermal well HVAC system and a green roof
- An indoor volleyball / basketball court, reflecting pool, and a cantilevered stainless steel screen porch







**PRIVATE RESIDENCE** Chicago, IL

Architect – Adrian Smith and Gordon Gill Total Construction – 7,200 square feet Completion – April 2011

- Complete renovation of existing two-story house with addition of third floor master suite and cantilevered master bath
- Steel columns craned in through roof extending down to the basement foundations to support the third floor addition
- New 600 square foot skylight added to create three-story atrium over living room
- Extensive Crestron home automation system installed throughout
- 12-panel photovoltaic panel array installed on roof
- All existing windows and façade replaced
- Existing brick carefully removed, cleaned and reinstalled as important feature, honoring the home's original design















# RESIDENTIAL

#### **PRIVATE RESIDENCE** Chicago, IL

Architect – Studio Gang Architects Total Construction – 8,700 square feet Completion – October 2008

- Second floor combined with former ballroom space on the first floor
- Addition of structural steel mezzanines with custom architectural railings
- Exposed cast-in-place concrete stair
- Poured synthetic floor
- Perforated metal cabinet and closet doors for acoustics
- Steel and glass window wall dividing the master bedroom from the main living space















#### PENTHOUSE ANNEX

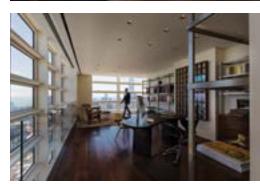
Chicago, IL

Architect – Vinci Hamp Total Construction – 6,000 square feet Completion – October 2011

- Converted penthouse apartment into private office / gallery space
- Complex HVAC system capable of maintaining temperature and humidity for sensitive artwork and grand piano
- Custom automated metal skylight louver
- Intricate stainless steel and glass staircase, railings, and bookshelves
- Curved steel and glass staircase
- Handscraped walnut plank flooring and stair treads
- Fully automated lighting and shade control system
- Custom millwork fabricated for artwork storage and viewing



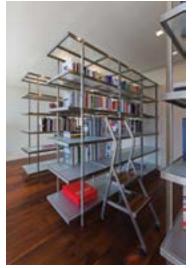












#### **PRIVATE RESIDENCE** Chicago, IL

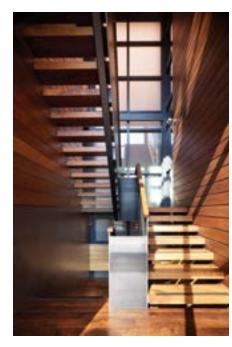
Architect – Wheeler Kearns Architects Total Construction – 6,000 square feet Completion – May 2012

- Exposed concrete and wood elements
- Lock-Seam copper siding and ipe at exterior
- Glass systems that include pocketing sliding doors
- Awards:
- North American Copper in Architecture Award Residential Award (2015)
- AIA Chicago
  - Distinguished Building Award - Honor Award (2014)
  - MCA Chairman's Award
  - Residential Award (2014)







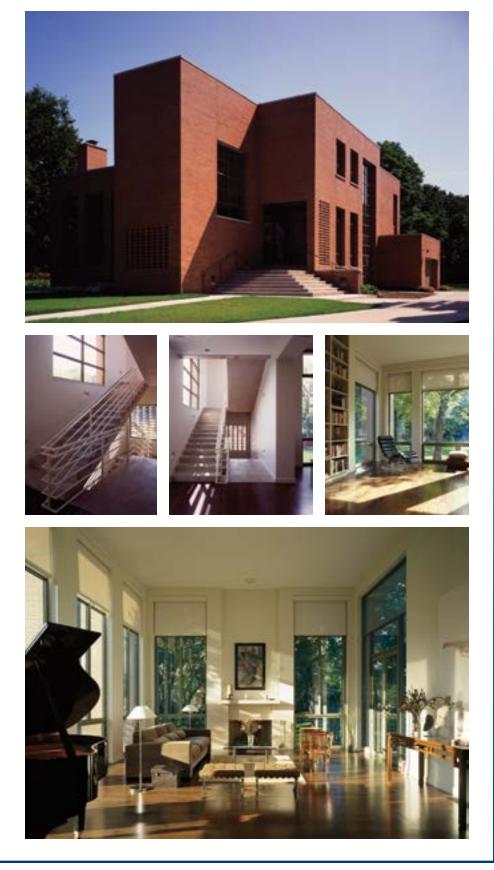




**PRIVATE RESIDENCE** Chicago, IL

Architect – Vinci / Hamp Architects Total Construction – 8,000 square feet Completion – June 2000

- New construction with loadbearing masonry with Roman face brick and includes aluminum windows and curtain wall
- Custom millwork and stone slab floors, walls and counter tops
- Interior exposed cast-in-place concrete stair
- AIA Award for Excellence in Design and Construction



# RESIDENTIAL

#### **PRIVATE RESIDENCE** Winnetka, IL

Architect – Dirk Denison Architects Total Construction – 12,000 square feet Completion – December 2011

- Supported by caissons below, the cantilevered structure utilizes a bridge-like truss to support the main level above
- Curved steel structure is clad with a bent glass butt glazed curtain wall system
- Interior sloped ceilings open up to the lake and are complimented by curved walls below
- High-end finishes include custom mix exposed and polished concrete, lithocrete, terrazzo, carved stone and exotic woods













**PRIVATE RESIDENCE** Chicago, IL

Architect – Wheeler Kearns Total Construction – 9,000 square feet Completion – September 2003

- Load bearing masonry and brick and includes teak wood windows
- Interior features include radiant heated floors, a two-story library, custom millwork and an elevator
- Raised and terraced rear yard leading to garage green roof
- Interior limestone fireplace and bench
- Sunroom with spa
- Exterior features include a terraced green roof and exposed concrete outdoor fireplace











RESIDENTIAL

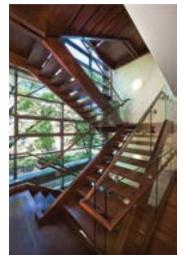
#### **PRIVATE RESIDENCE** Chicago, IL

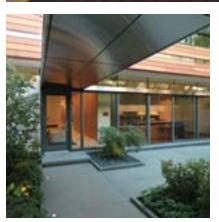
Architect – Lohan Anderson Total Construction – 10,000 square feet Completion – Fall 2007

- New construction with concrete and a metal frame structure
- Exterior is clad with a terracotta rain screen system engineered in Germany
- Dramatic curtain wall system and matching window systems complete the exterior wall with stainless steel features
- Second floor reinforced concrete deck to support the cantilevered ends of the building and allow a continuous butt glazed glass ribbon above the first floor







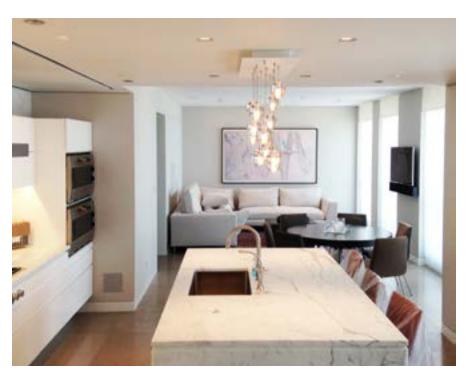




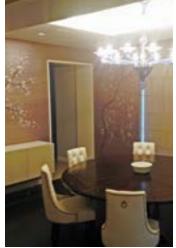
#### **PRIVATE RESIDENCE** Chicago, IL

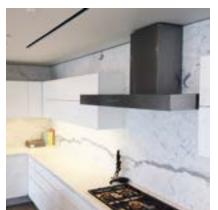
Architect –Vinci-Hamp Architects Total Construction – 3,600 square feet Completion – Spring 20147

- Interior renovation for a residence on the 49th floor of the Waldorf Astoria
- Replacement, removal, and addition of partitions and upgrades to electrical, plumbing, and HVAC systems
- High-end build-out with fully custom kitchen, library, and closet millwork
- Trimless lighting
- Quarried stone and hand-scraped wood flooring
- Fully integrated HVAC, lighting, A/V, and security system











RESIDENTIAL

#### **PRIVATE RESIDENCE** Chicago, IL

Architect - Environ Harley Ellis Total Construction – 9,200 square feet Completion – Winter 2005

- Historial renovation to entire house
- Top floor conservatory restoration, center staircase from basement up to the top floor with skylight, coach house converted to a great room in Art Deco style, wine cellar restoration in the basement, restored lighting, and Italian fireplaces re-purposed to fit the home
- Each room was designed around a different period of art
- New porches with carved Italian granite and limestone
- Extensive interior structural revisions
- Completely new museum-quality mechanical systems
- Ornate custom millwork and metalwork
- Finish materials from around the world













#### NORCON \_ Inc.

**PRIVATE POOL HOUSE** Libertyville, IL

Architect - Dirk Denison Architects Total Construction - 8,000 square feet Completion – July 2011

- New three-building compound for pool house, approximately 2,000 square feet of interior space and a 6,000 square foot footprint
- Complex carpentry for new trellis system and fence structure
- All clear, vertical-grain douglas fir interior/exterior
- New limestone paving around pool, in the pool house and in other buildings
- Extensive 30-window Dynamic windows and doors package
- Won AIA Northeast Illinois Chapter Excellence in Architecture Award(2007)









#### MSI SMART HOME Chicago, IL

Client – Museum of Science & Industry Architect – Michele Kaufmann Designs Total Construction – 3,000 square feet Completion – May 2008

- Factory built modular design assembled on site
- Rain catchment systems, solar power, green roof and other new directions of sustainable, healthyliving environments
- Home automation system with interactive real-time energy monitoring
- Landscaping
- Logistically challenging with a crane in the courtyard of an occupied and operational museum







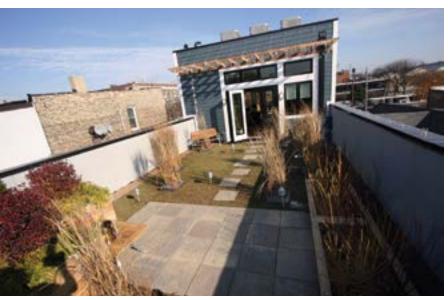






**EXTREME HOME** Chicago, IL

- Client Extreme Makeover Home Edition Architect – McBride Kelley Baurer Total Construction – 4,500 square feet Completion – November 2006
  - Norcon was selected by the Extreme Makeover Home Edition TV show to be the general contractor to build a new home for a deserving family
  - After being given one month to design the house, procure donated materials and volunteers, the construction took only 4 ½ days
  - An addition to the back of the building and an added third floor doubled the square footage of the house and the front façade was completely renovated
  - Green elements of the home included preserving a significant portion of the existing masonry shell of the building, recycled flooring materials (rubber, cork & carpet), rapidly renewable resources including bamboo floors, recycled glass countertops, green roof, solar panels, no waste prefabricated exterior walls, and recycled construction debris







# RESIDENTIAL

#### LEFT BANK APARTMENTS Chicago, IL

Client – Left Bank Apartments Architect – Kaufman O'Neil Architects Designer - Eleni Interiors Total Construction – 3,000 square feet Completion - April 2017

- Interior lobby, mezzanine common areas, and corridors
- Project included tenant amenity spaces as well as conference rooms and a kitchenette
- An indoor canopy was added above the entrance desk















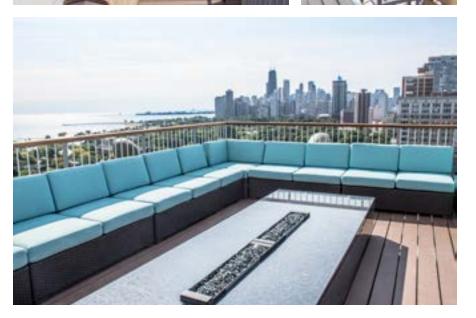
#### BELDEN STRATFORD ROOF DECK Chicago, IL

Client – GA Belden, LLC Architect – Kaufman O'Neil Total Construction – 2,000 square feet Completion – September 2017

- Penthouse lobby addition to historic, Landmark Belden Stratford building in Lincoln Park
- Extension of the fire stairs from the 16th floor to the roof deck
- Installed a wheel chair accesible lift
- Exterior fireplace and kitchen
- Waterproof televisions
- Structural Steel added to roof deck addition
- Versa deck
- Crane to bring all materials to the roof for installation







#### ATWATER APARTMENTS Chicago, IL

Client – Atwater Apartments Architect – Stanton Interior Concepts Total Construction – 8,500 square feet Completion – May 2015

- Interior renovation of the lobby, amenity areas, corridors, and back of house offices
- High-end finishes throughout
- Renovation in an occupied space required phasing the main lobby during demolition
- The project was in a tight city lot which required careful coordination for building deliveries













#### PRESIDENTIAL TOWERS Chicago, IL

Client – Waterton Residential Architect – Searl Lamaster Howe Total Construction – 20,000 square feet Completion – January 2011

- 40 foot tall serpentine wall clad with millwork panels and light boxes at lobby
- 30 foot tall mirror and glass wall with light boxes at escalator
- New leasing / management office
- · Lobby and corridor renovations
- Retail, restaurant, and healthcare space
- New millwork and stone security desks
- High-end architectural finishes throughout
- Occupied and operational space requiring tight coordination with timing and staging







RESIDENTIAL

#### AMERICAN GIRL

Lynnwood, WA St. Louis, MO Houston, TX Palo Alto, CA Charlotte, NC Scottsdale, AZ

Client – American Girl Architect – Jacobs Total Construction – Varies (from 12,500 - 16,000 square feet) On-going work from 2010 - 2015

- Norcon travels the country with American Girl to build new retail store locations
- Projects include new façades, MEP systems, full kitchens, cafes, restaurants, hair salons, and colorful finishes
- Intricate design details, from intense grid ceiling lighting to terrazzo placement angles which create a fun and interactive environment for customers







#### **BLUDOT** Chicago, IL

Client – BluDot Architect – John Ronan Architects Total Construction – 7,200 square feet Completion – November 2016

- High-end furniture store in the Clybourn Corridor of Lincoln Park
- Demolition of wall and partial facade of two retail spaces to combine for build out
- Aluminum pipe facade with LED tape lights behind sign for backlighting
- 10-foot tall and 42-foot wide glass storefront panels
- Cut and capped all plumbing and drains for the remodel
- Used Ardex to level out dents and voids in the floor, then polished
- Floor is covered with high gloss epoxy
- Installed eight skylights
- Won 2017 AIA Divine Detail Citation of Merit Award











FISK & CO. Chicago, IL

Client – Hotel Monaco - Fisk & Co. Architect – O'Kelly Kasparak Total Construction – 4,500 square feet Completion – April 2018

- Renovation of the restaurant space on the lobby floor of the Hotel Monaco
- The project created a bar, dining room, lounge area, and two private event rooms that can open to make one large party room
- Crestron lighting controls were installed to enable the lighting system to be controlled remotely with a computer to create specific scenes in different zones of the restaurant depending on the time of day
- Finishes included custom, handmade herringbone quarry tile, blackened steel railings, and a custom rope wall
- Curved bar with custom steel and millwork cabinets, raw oyster bar built into custom bar, custom millwork barn doors that open to the lobby, and sliding doors to the private event space
- Logistically, team was working out of an occupied hotel and alongside restaurant/bartender staff for the final two weeks of the project while they underwent training













**CITY SOCIAL** Chicago, IL

Client – LaSalle Restaurant, LLC Architect – Hammersley Architects Total Construction – 7,200 square feet Completion – November 2016

- Interior build-out of a commercial kitchen and bar space.
- Restaurant includes a full kitchen, restrooms, dining and 80-foot long bar area.
- Project required the demolition of existing millwork and removal of ceiling tiles, a new bar and wood wall paneling, new vinyl and tile flooring, brick veneer at columns, drywall patching and new finishes, rebalancing of HVAC system, plumbing, new lighting and a fresh coat of paint.











RESTAURANT / RETAIL

#### MADISON TAVERN Chicago, IL

Client – Madison Restaurant, LLC Architect – Hammersley Architects Total Construction – 3,664 square feet Completion – December 2015

- Interior build-out of a commercial kitchen and bar space within an operational train station
- Restaurant includes a full kitchen, restrooms, dining and bar area
- Project required the demolition of existing millwork and removal of ceiling tiles, a new bar and wood wall paneling, new vinyl and tile flooring, brick veneer at columns, drywall patching and new finishes, rebalancing of HVAC system, plumbing, new lighting and a fresh coat of paint



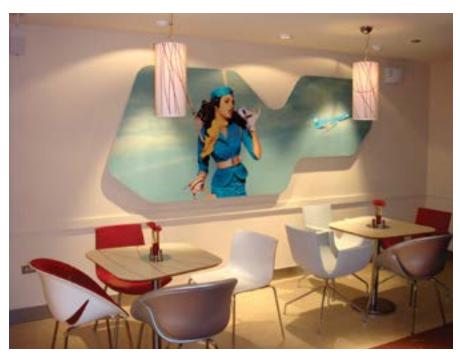




#### LAVAZZA ESPRESSION Chicago, IL

Client – Premium Espresso Corporation Architect – Koziol Brown Engineers Total Construction – 2,000 square feet Completion – November 2008

- New electrical, plumbing, and HVAC systems tying into the building's existing systems
- Furring out all existing walls, installing millwork and porcelain flooring
- Turn-key project with all millwork and light fixtures supplied and shipped from corporate headquarters in Italy











#### MERCHANDISE MART SHOWROOMS

PELLA SHOWROOM Architect: Stuart Cohen and Julie Hacker Architects LLC

MEILE SHOWROOM Architect: Fitzgerald APD

SUBZERO SHOWROOM Architect: Zingg Design

MIKE BELL SHOWROOM Architect: Fitzgerald Earles Architects and Associates

DELTA BRIZO SHOWROOM Architect: Sparc Architecture & Design

GE SHOWROOM Architect: von Weise Associates

RICHARD NORTON SHOWROOM Architect: Wells Fox Architectural Interiors

TUFENKIAN SHOWROOM Architect: Searl Lamaster Howe

MICHAEL TAYLOR SHOWROOM Architect: Suzanne Lovell, Inc.

LALIQUE SHOWROOM Architect: Cook Architectural Design Studio

BENTWOOD SHOWROOM Architect: Kimball Derrick

ARTISTIC TILE SHOWROOM Architect: Stephen Alastair Wanta

HANAMINT SHOWROOM

TAI PING SHOWROOM Architect: von Weise Associates

KOHLER / ANN SACKS SHOWROOM Architect: Janson Goldstein Chicago Design

DEGUILIO SHOWROOM Architect: Mark Demsky Architect, Ltd.

DESIGN RESOURCE CENTER

GRANITE & MARBLE RESOURCE SHOWROOM Architect: Landahl Design

HASTINGS TILE & BATH CO. SHOWROOM Architect: SPARC Architecture + Design



















### **CHASE BANK RENOVATIONS**

Chicagoland Area, IL

Client - JP Morgan Chase Architect - TAP

NEW CONSTRUCTION: Chase Bank Lombard Chase Bank Chicago (Elston & Foster) Chase Bank Chicago (Chicago & Larrabee) Chase Bank Lake Forest

- New construction retail bank branch facility
- · Building and drive thru constructed of stone, masonry, EIFS and glass
- Interior features glass walled offices, tile floors, millwork teller areas, and secure off hours lobbies

#### **RENOVATION:**

Chase Bank Chicago (Roosevelt & Ashland) Chase Bank Chicago (Kinzie & Clark) Chase Bank Chicago (Chase Tower Main) Chase Bank Chicago (Michigan Avenue) Chase Bank Wheaton Chase Bank Sauganash Chase Bank Skokie Chase Bank Logan Square Chase Bank Northbrook Chase Bank Orland Park Chase Bank Oak Park Chase Bank Ravenswood Chase Private Bank Chase Tower Chase Private Bank Frankfort Chase Private Bank Orland Park Chase Private Bank Lemont

- Several branch bank interior renovations including teller line work, back of house rehab, and carpet and painting completion
- All work occurred either on off hours or during active banking hours to meet the client's needs
- Chase Private Bank features millwork and glass walls, leather tile wall finishes, high definition monitors, and crown moldings and wood base















# 

AAA CAR CARE Vernon Hills, IL

Client – AAA / Auto Club Group Architect – ai Design Group Total Construction – 10,000 square feet Completion –July 2014

- Single story construction of a retail facility with a ten-car repair center
- Pre-fabricated all wall and trusses to expedite schedule (all wood construction)











