

NOVEMBER 18, 2010

FGM ARCHITECTS

QUALIFICATIONS



OAK PARK & RIVER FOREST HSD 200

ARCHITECT OF RECORD AND EDUCATIONAL DESIGN SERVICES

SUBMITTED TO:

Tim Keeley
Purchasing Coordinator

Oak Park and River Forest High School District 200

Room 270A
201 North Scoville Avenue
Oak Park, Illinois 60302

SUBMITTED BY:

Mr. John Ochoa, AIA
Principal in Charge

FGM Architects Inc.

1211 West 22nd Street, Suite 705
Oak Brook, Illinois 60523
Phone: 630.574.7071
Email: johno@fgmarchitects.com

Mr. Ronald W. Richardson, AIA
Program Manager

FGM Architects Inc.

1211 West 22nd Street, Suite 705
Oak Brook, Illinois 60523
Phone: 630.574.8730
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1211 West 22nd Street, Suite 705
Oak Brook, Illinois 60523-2109
630.574.8300 PHONE 630.574.9292 FAX

FGM ARCHITECTS

November 18, 2010

Mr. Tim Keeley, Purchasing Coordinator
Oak Park & River Forest High School District 200
201 North Scoville Avenue, Room 270A
Oak Park, Illinois 60302

RE: Architect of Record & Educational Design Services

Dear Mr. Keeley,

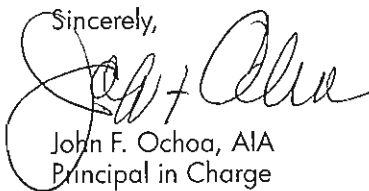
We are pleased to submit our qualifications to Oak Park & River Forest High School (OPRFHS) District 200 and to further introduce you to FGM Architects. Since our inception in 1945, FGM has established itself as a leader in educational design in the State of Illinois, currently representing 85 school districts. We are proud of the long-lasting relationships we have developed with our clients and look forward to building one with Oak Park & River Forest HSD 200.

Having attended the pre-proposal walk through, we learned more about your school and the upcoming projects. We are very excited about the possibility of partnering with one of the largest high schools in the State of Illinois. We have reviewed the floor plans provided and enclosed please find a work plan for projects scheduled for next summer. AMSCO Engineering has been our MEP partner for many of our K-12 projects and we have included them on our team for the OPRFHS projects.

A principal-led team working from our Oak Brook office has been mobilized to serve OPRFHS for the immediate projects as well as the future projects. John Ochoa, the president and CEO of FGM Architects will be the Principal in Charge of this project. Working with John Ochoa will be Ron Richardson, a highly organized, detail oriented program manager who will lead the project team throughout the process. Additionally, we have included Augie Battaglia as the Design Director and Jim Woods, as Programmer/Planner. Augie and Jim have a combined experience of over 50 years designing award winning high schools locally, nationally and internationally. Together our team has been responsible for the management, design, planning and programming of more than 20 new high schools and over 100 major renovations and additions to high schools from Florida to Alaska and internationally in the past 20 years.

Thank you again for your consideration and the opportunity to present our qualifications. We welcome your review and look forward to the opportunity to meet with you to further discuss your projects. If you have any questions regarding our submission, please contact either John Ochoa or Ron Richardson. Contact information can be found below.

Sincerely,



John F. Ochoa, AIA
Principal in Charge
630.574.7077
johno@fgmarchitects.com



Ronald W. Richardson, AIA
Program Manager
630.574.8730
ronr@fgmarchitects.com

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Tab 1

Firm Qualifications

FGM ARCHITECTS

OAK PARK &
RIVER FOREST HSD 200

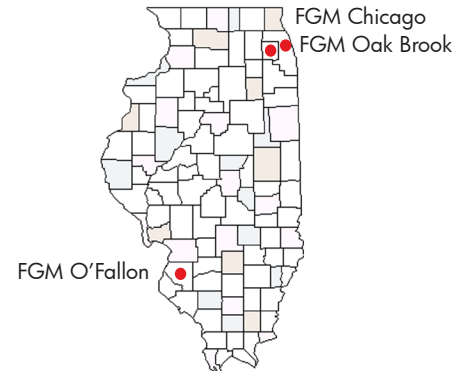
FIRM HISTORY



FGM Architects Inc. has specialized in the planning and design of educational facilities in the State of Illinois since 1945. FGM provides architectural services for over 85 school districts throughout the state. FGM offers educational expertise with a staff of 73 professionals, including architects, interior designers, landscape architects and support staff.

FGM actively participates in the following educational organizations:

- Illinois Association of School Boards
- Illinois Association of School Business Officials
- Illinois Association of School Administrators
- American Association of School Administrators
- Council of Educational Facility Planners International
- Association for Illinois Middle Level Schools
- National Middle School Association



NUMBER OF YEARS IN BUSINESS

65 Years

NUMBER OF EMPLOYEES

73 employees

- 33 Licensed Architects
- 21 Architecture Professionals
- 3 Interior Designers
- 1 Landscape Architect
- 1 Construction Inspector
- 14 Administrative Employees

LOCATION OF THE RESPONDING OFFICE

FGM ARCHITECTS INC.

1211 West 22nd Street, Suite 705

Oak Brook, Illinois 60523-2109

Phone: 630.574.8300

Fax: 630.574.9292

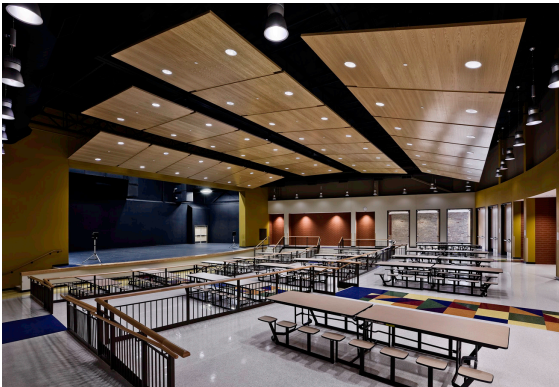
FGM has received Awards of Merit from the IASB for many of our educational facilities. The firm was also awarded the **AIA Illinois Distinguished Firm Award** in 2003. This is a firm-wide award that recognizes our contributions to communities across the state of Illinois, to the American Institute of Architects and to the architectural profession. We are particularly proud of receiving this recognition from our peers as it reflects our core purpose, "FGM exists to enhance communities by creating quality environments." Additionally, FGM is a member of the U.S. Green Building Council and 22 of our architects are LEED (Leadership in Energy and Environmental Design) Accredited Professionals. This accreditation recognizes expertise in sustainable design.

The FGM Team Approach:

- FGM offers clients a balanced, common sense approach to the operational, functional, technical and aesthetic sides of educational design.
- We provide a comprehensive and integrated approach to the development of buildings and interiors for educational institutions.
- We ensure that the project will achieve its strategic objectives in the most economical manner possible.
- We strive for design excellence in all of our projects.
- We have designed our services to minimize the risks associated with building projects - revenue risk, financing risk, capital cost risk and operating cost risk.
- We consistently maintain a focus on our client's mission as the overriding determinant of project priorities.

OAK PARK & RIVER FOREST HSD 200

PURPOSE, MISSION & VALUES



FGM's qualifications are enhanced by our core purpose, mission and values. They are the cornerstones for how we manage our company, support the needs of our clients and support the professional development of our associates. Our history and our approach to projects is based on these values; we truly are a community-based architectural firm.

Core Purpose: FGM exists to enhance communities by creating quality environments.

Mission: We provide architecture and planning services to a diverse clientele by assembling an integrated professional team who develops strong relationships and works collaboratively with the client to meet the client's present and future needs.

Values:

1. **Commitment to our Clients:** We build long-term relationships by providing quality design and service that meets our clients' needs, values and interests.
2. **Commitment to the People of FGM:** We offer opportunity for quality professional life and support for quality personal life to all.
3. **Ethical Conduct:** We bring integrity, respect, fairness and honesty to all our relationships.
4. **Commitment to FGM:** We apply sustainable business practices. These include responsible fiscal management, market diversity and development of future leaders.

FGM's approach to facility planning and design is to form strong project teams that integrate planners, architects and interior designers. We also engage engineering consultants with whom we have established an effective working relationship. By assembling all disciplines early on for a project, the coordination and continuity throughout the planning, design and project management of any facility is assured. Because we believe in forming strong working relationships early in projects, we have a long list of repeat clients.

SERVICES PROVIDED BY FGM



Predesign Consulting

- Strategic Facility Planning
- Sustainable Design/LEED Planning
- Programming
- Site Analysis
- Capital Improvements Master Planning
- Facilities Master Planning
- Grant Writing Assistance
- Referendum Planning & Management
- Alternative Financing
- Alternative Project Delivery Systems
- Program Management

Interior Architecture

- Pre-Design
- Programming
- Space Planning
- Interior Design
- Color & Material Coordination
- Furniture Selection & Specifications
- Equipment Planning
- Graphics & Signage/Wayfinding
- Move Management

Architectural Planning & Design

- Facilities Long Range Planning
- Facilities Master Planning
- Facilities Assessment & Programming
- Financial Feasibility Analysis
- Facilities Programming
- Facilities Pre-Design/Planning
- Educational Equipment Programming, Planning & Coordination
- Architectural Design
- Urban Design
- Restoration & Preservation
- Construction Administration
- 3D Rendering & Animation

Landscape Architecture

- Site Analysis
- Programming
- Code Analysis
- Landscape Architectural Design
- Recreation Planning
- Master Planning
- Construction Administration

**Benefits FGM Brings to Educational Facilities Projects:**

- Strengthening the owner's involvement throughout the process
- Translating the users' needs into reality
- Addressing the legitimate concerns of the community
- Providing the client with all of the requisite information and technical advice to make decisions quickly and confidently
- Incorporating all of the related constituent groups into the decision-making process
- Implementing the owner's agenda with efficiency
- Minimizing demand on the client's valuable time

FGM's Project Management:

- Our management of the project emphasizes the facilitation of our clients' decision-making process and the relentless execution of their vision.
- Communication is the core of management excellence in control of the three critical variables of quality, cost and schedule.
- Our role is to meet our client's performance criteria in their entirety.

FGM's Philosophy:

- We believe in involving the owner and the end-users (students, faculty and staff) of the space to be created and members of the facility site's community.
- Only the owner is vested with the most intimate knowledge of a project's institutional values and strategic objectives and, thus, with the right to determine project priorities.
- Users fully understand the performance needs of a facility and the characteristics essential to its success.
- Members of the community understand and appreciate the impact that a project will have on their neighborhood.

Facility Planning:

- FGM integrates all aspects of the project into a single comprehensive process.
- Client decision-makers, users and community members are involved in every step of the project. The end result is a project established by solid consensus, because all stakeholders have participated in its creation and understand the logic of planning decisions.
- FGM has the ability to work continuously with community members, users, various decision-makers and power centers to forge consensus and maintain a clear vision of the project's strategic objectives.

Problem Solving:

- FGM's personal approach to problem solving includes Principal involvement through all phases of the project.
- FGM's emphasis on establishing a close working relationship with our clients has produced a wide range of projects, which incorporate innovative design and planning solutions responsive to the individual requirements of each client.

OAK PARK &
RIVER FOREST HSD 200

The changing demographics of population, an increasingly competitive educational environment and constant technological advances, have fostered the need for educational facilities that offer functional and innovative design in terms of master planning, spatial and functional relationships, operating efficiency and cost effectiveness.

While the focus on individualized instruction and social services continues to increase, the competition for available budget dollars is becoming acute. Ease of access, location, student, teacher, administrator and community comfort, environment and amenities are all becoming important tools to recruit students and faculty and attract funding.

Quality of instruction continues to be the highest priority, however, other factors are adding new criteria that affect the make-up of educational facilities. Economy of operation is essential in today's climate of declining funding. Whether it be energy consumption, the elimination of labor, the design of low maintenance facilities or the design of facilities that provide for an increased level of utilization, reducing costs without compromising educational quality has increased in importance. The direct labor costs of education can be and are affected by facility design.

Today's educational institutions compete for students and dollars in many ways. The visual and psychological environment created by the architect no longer plays a secondary role. A school or higher education building is an asset to be used by the owner's management team to support educators, the educational delivery process, attract the student and funding providers by producing an environment that is non-threatening and visually appealing, one that conveys an image of security, educational competence and quality. These factors are paramount in creating an attractive and educational environment.

FGM's educational facility team's strength lies in our ability to structure design creativity within an established context and budget, satisfying the necessary programmatic criteria, reinforcing the client's strategic goals and, importantly, providing a facility symbolizing a recognized "Standard of Excellence" in planning and execution.

The following issues are key to a successful solution in educational facility design:

- Design must be **flexible** to accommodate future needs in response to the constantly changing **technology** and spatial requirements of today's educational environment.
- Design must meet the long-range **strategic goals** of both the **owner and various user groups**, as well as the day-to-day needs of students, teachers, administrators and community members.
- Design should establish an appropriate **image for the campus**, provide architectural site guidelines for future development and stimulate an environment of **interaction** and comfort to attract students and the highest quality staff.
- Design should encourage **students** to feel independent, at ease and **unintimidated** by the educational facility. This often means **breaking down the scale** of increasingly larger buildings (due to budgetary constraints) into smaller parts - "schools within schools" or "houses".
- Design should include important **people spaces** for students, teachers, administrators, staff, community members and visitors that encourage **activity and interaction**.
- Design should include **stimulating student and faculty spaces** that promote a **high quality of life** and eliminate traditional institutional forms, spaces and materials.



OAK PARK &
RIVER FOREST HSD 200

PROJECT EXPERIENCE



Our projects demonstrate the expertise and commitment of the highly energetic and creative FGM Team. Our previous experience attests to our ability to design, plan and construct projects that strive to meet all functional and aesthetic goals of our clients. We will bring our expertise to manage the schedule, budget and communication issues that are an integral part of the design process, while working with you to ensure your expectations are met with a high quality. Each project is staffed with a team of professionals who will provide the leadership and management required for the project.

FGM currently serves as the Architect to 85 school districts in Illinois. The projects range from renovations and additions to Health Life Safety Surveys, as well as new facilities. We are proud to serve our clients and value our long-term relationships we have established over the years. Our client list includes school districts such as Cicero School District 99, the Chicago Public Schools and Mt. Vernon THSD 201, in addition to many more whom we have worked with for over twenty years. FGM recently completed a fast tracked project for Cicero SD that resulted in a 133,406 sf addition and renovation completed in 19 months. Moreover, FGM has been working in the Oak Park community with Fenwick High School for nearly a decade. Our dedication to our clients and our unsurpassed level of experience will greatly benefit Oak Park & River Forest HSD 200.

On the following pages, please find a matrix of our highlighted projects demonstrating our experience with the OPRF Summer 2011 projects. Additionally, we have included a table featuring details of our completed projects and their cost information.

We have also included visual representations of our recent K-12 educational projects which speak to FGM's ability to complete quality facilities within feasibly outlined budget and schedule parameters.

EXPERIENCE MATRIX

The matrix below represents our five featured projects that are similar in size and scope to the Oak Park & River Forest HSD 200 project.

PROJECT NAME	CLIENT	Stadium Press Box	Elevator Upgrades	Asbestos Abatement	Ceiling Replacement	Lighting Replacement
Grayslake Central High School Renovations	Grayslake CHSD 127	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Warren Township HSD 121 Addition & Renovations	Warren Township HSD 121	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Fenwick High School Addition & Renovation	Fenwick High School	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Stephen T. Mather High School Addition & Renovation & CPS Work	Chicago Public Schools	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Community High School District 151 Additions & Renovations	Community HSD 151	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

OAK PARK &
RIVER FOREST HSD 200

DETAILED PROJECT INFORMATION



Client	Educational Project	Project Description	Address	Phone	Contact Person	Project Type	Type of User Groups	Community Outreach	Project Size	Cost at Bid	Bid Cost per SF	Cost at Completion	Final Cost per SF	Commencement Date	Project Completion
Grayslake CHSD 127	Grayslake Central High School Addition/Renovations	Four phase renovation to Grayslake Central High School	400 N. Lake St., Grayslake, IL 60030	847.223.3559	Dr. Michael Zelek, Associate Superintendent for Business Services	Addition & Renovation	Staff, Stakeholders, Students & the Community	Community Forum	30,000 SF	\$7,874,300	\$262.48	\$7,874,300	\$262.48	Design - September 2006 Construction - May 2007	October 2008
Warren Township HSD 121	Almond & O'Plaine Campus Additions & Renovations	MEPT Upgrades to the Freshman/Sophomore Campus & Additions & Renovations to the Junior Senior Campus	500 N. O'Plaine Rd., Gurnee, IL 60031	847.599.4444	Dr. Philip Sobocinski, Superintendent	Addition & Renovation	Staff, Stakeholders, Students, the Community & the "Space Committee"	Projects were a result of a Master Plan completed in 2004 that involved extensive community engagement.	O'Plaine - 376,596 sf Almond - 53,249 sf	O'Plaine - \$5,353,872 Almond - \$14,542,865.22	O'Plaine - \$14.22 Almond - \$273.11	TBD*	TBD*	Design - November 2008 Construction - April 2009	TBD
Fenwick High School	Fenwick High School Addition & Renovation	30,085 sf addition & 16,410 sf renovation to the existing high school	505 West Washington Oak Park, IL 60304	708.386.0127	Dr. Gerald F. Lordan, Director of Institutional Advancement	Addition & Renovation	Staff, Stakeholders, Students & the Community	N/A	46,495 sf	\$12,967,708	\$278.91	\$13,160,000	\$283.04	Design - March 2004 Construction - April 2007	March 2008
Chicago Public Schools	Mather High School Addition/Renovation	10,000 sf addition, 160,000 sf renovation to this high school that houses 2,000 students	50 W. Washington Ave. Chicago, IL 60602	773.553.3200	Mr. Eric Johnson, Program Coordinator	Addition & Renovation	Staff, Stakeholders, Students & the Community	N/A	170,000 SF	\$27,189,127	\$159.94	TBD	TBD	Design - January 2008 Construction - May 2009	TBD
Community HSD 155	Crystal Lake Community SD Health/Life Safety	Cary Grove HS and Central HS Roof Replacement and other life safety work	One S. Virginia Rd., Crystal Lake, IL 60014	815.455.8500	Mr. John Lutsch, Assistant Superintendent; Director of Finance	Life Safety Project	Staff, Stakeholders, Students & the Community	N/A	Varies	Projects ranging from \$37,000 to over \$9,000,000	Varies	TBD	TBD	Design - Ongoing Construction - Ongoing	TBD

* Warren O'Plaine & Warren Almond are 95% Complete

**CLIENT**

Grayslake CHSD 127
400 North Lake Street
Grayslake, Illinois 60030
Dr. Michael Zelek
Associate Superintendent for
Business Services
Phone 847.986.3300

TYPE OF USER GROUPS

Staff
Stakeholders
Students
Community

COMMUNITY OUTREACH

Community Forum

SQUARE FOOTAGE

30,000 sf

SCHEDULE

- Design Commencement:
September 2006
- Construction
Commencement:
May 2007
- Completion Date:
October 2008

BID COST PER SF

\$262.48

FINAL COST PER SF

\$262.48

GRAYSLAKE CENTRAL HIGH SCHOOL RENOVATIONS

GRAYSLAKE COMMUNITY HIGH SCHOOL DISTRICT 127 // GRAYSLAKE, ILLINOIS

PROJECT RELEVANCE

- Stadium Press Box
- Asbestos Abatement
- Lighting Replacement

The Grayslake Central High School renovation is proceeding on schedule and on budget. The renovations to the 1950 high school include new athletic facilities, renovated locker rooms, revamped and relocated library, computer resource center and faculty offices.

Phase 1 - Physical Education Wing Renovation

The first phase of the three-phased project was the 5,000 sf renovation of the physical education wing of the high school. Students at the school are excited that the antiquated bathroom stalls and group shower areas were upgraded to facilities with more personal privacy. The new areas have six individual showers with privacy curtains.

Phase 2 - Athletic Field Renovations

The second phase of the Grayslake Central renovations consisted of the renovation of the athletic fields including a new press box and a new concession building. This project was completed in August 2007.

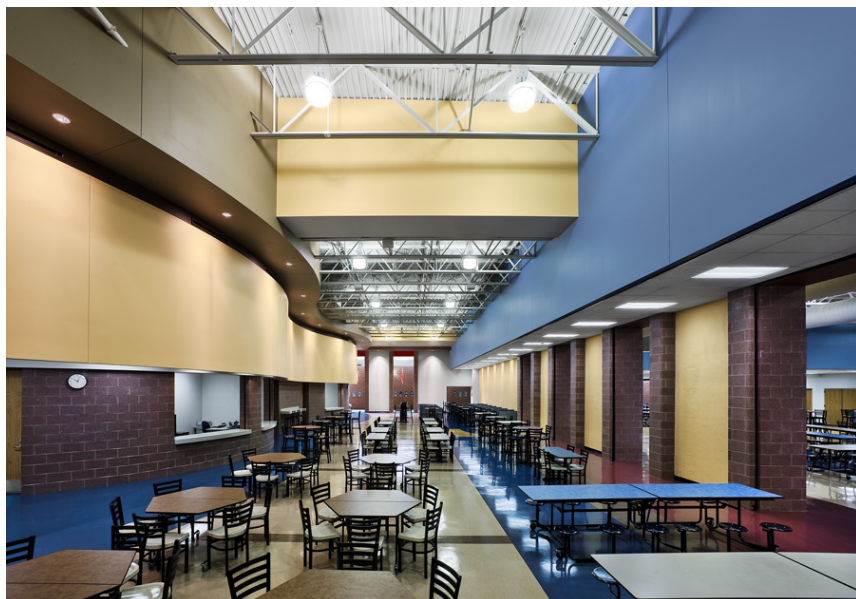
Phase 3 - Library & Arena Renovations

The third phase of the project was the renovation of the computer learning resource center, the library, study hall and arena faculty offices, relocating them in different areas of the building. Included in the renovation were new technology, new office space and new library and arena furniture. The renovations in this phase totaled 16,000 square foot.

Phase 4 - Student Services Renovations & Life Safety Work

The last phase of the project includes the remodeling of the student services department and life safety work. The 9,000 sf renovation of the student services department includes the reconfiguration of office suites and the nurses' area. New lighting, new HVAC, new roof, new fire protection sprinklers, and new furniture were included. This work was completed in October 2008.



**CLIENT**

Warren THSD 121
500 N. O'Plaine Road
Gurnee, Illinois 60031
Dr. Philip Sobocinski
Superintendent
Phone 847.548.7144

TYPE OF USER GROUPS

Staff
Stakeholders
Students
Community

COMMUNITY OUTREACH

Community Engagement

SQUARE FOOTAGE

O'Plaine - 376,596 sf
Almond - 53,249 sf

SCHEDULE

- Design Commencement: November 2008
- Construction Commencement: April 2009
- Completion Date: TBD

BID COST PER SF

O'Plaine - \$14.22
Almond - \$273.11

FINAL COST PER SF

TBD*

*Projects are 95% complete
& are on time and on budget

WARREN TOWNSHIP CAMPUS ADDITIONS & RENOVATIONS

WARREN TOWNSHIP HIGH SCHOOL DISTRICT 121 // GURNEE, ILLINOIS

PROJECT RELEVANCE

- Stadium Press Box
- Ceiling Replacement
- Lighting Replacement

To address tremendous growth within the District boundaries (as much as 400 students per year), Warren High School created a "space committee" comprised of dedicated parents, community members, staff and student to explore possible solutions to impending space needs.

The District plans to maintain their current structure (9-10 at O'Plaine Campus, 11-12 at Almond Campus) while updating their high school campuses. The space committee has prioritized phased upgrades and improvements at both campuses, while being mindful of maintaining equity of facilities and programs at each campus.

Following a successful referendum drive, the space committee worked to correct issues at the Warren Township High School Almond Road and O'Plaine campuses.

The original Almond Road campus houses grades 11 and 12 and was constructed in 1997. The following projects were completed at Almond Campus:

- 25,200 sf North Spine Extension which includes seven classrooms, four science labs, two computer labs, chemical safety and storage rooms
- 1,800 sf classroom addition and corridor renovation
- 1,800 sf classroom addition and corridor reconfiguration
- Fire lane reconfiguration
- 3,000 sf student services renovation
- 4,800 sf media center/student services addition
- 2,100 sf special education classroom renovation
- 2,300 sf lower level classroom renovations
- 1,200 lower level stairway renovations
- 7,600 sf cafeteria renovations
- 4,000 sf PE activity room addition
- 14,000 sf bus drive/parking reconfiguration
- Security and fire alarm upgrades
- Structural and remedial work
- 6,000 sf black box theater addition
- possible 6,000 sf district office addition

The following is the scope of the work to be completed at the Warren Township O'Plaine Campus following the 2008 referendum:

- Health/Life Safety Work
- Fire Alarm Replacement
- Security Upgrades

In 2005, FGM completed small life safety repairs to Almond Campus. In addition, major renovations to O'Plaine included:

- Renovation of existing Transportation/Grounds Maintenance area - Option
- Renovate transportation center and add new bus lot
- Re-tile kitchen and cafeteria with porcelain tile
- Re-do Domestic Hot Water Circulating Line
- Upgrade Fire Alarm System
- Fieldhouse roof and gutters - replacement
- New bleachers
- Replace gym flooring
- Renovate science labs - Rooms 309, 310, 311
- Connect hall lights to Building Automation System
- Air condition existing building
- Build new locker rooms/bathrooms
- Upgrade Automation System
- Add storage room to fieldhouse
- Renovation of locker rooms
- Build a new football stadium complex
- Rebuild fire lane by tennis courts to fieldhouse



**CLIENT**

Fenwick High School
505 West Washington
Oak Park, Illinois 60302
Dr. Gerald F. Lordan
Director of Institutional
Advancement
Phone 708.386.0127

TYPE OF USER GROUPS

Staff
Stakeholders
Students
Community

COMMUNITY OUTREACH

N/A

SQUARE FOOTAGE

30,085 sf Addition
16,410 sf Renovations

SCHEDULE

- Design Commencement:
March 2004
- Construction
Commencement:
April 2007
- Completion Date:
March 2008

BID COST PER SF

\$278.91

FINAL COST PER SF

\$283.04

FENWICK HIGH SCHOOL NEW ENTRANCE & CLASSROOM RENOVATION

FENWICK HIGH SCHOOL // OAK PARK, ILLINOIS

PROJECT RELEVANCE

- Elevator Upgrades
- Ceiling Replacement
- Lighting Replacement

FGM was selected to complete a Facilities Master Plan for Fenwick High School. The purpose of the Facilities Master Plan was to complete the transition of the school from an all-boys high school into a co-educational college preparatory school. FGM assessed the architectural and engineering building systems for each component of the school. Through user group meetings and facilitated conversations with various stakeholders, FGM identified ways to increase the number of classrooms and to modify the existing spaces to accommodate new educational programs. One of the recommendations was to fill-in the unused and out-dated lap pool area to be updated to usable space. The Fenwick Pool Infill project successfully converted Fenwick High School's 80-year-old concrete shelled swimming pool, deck and mechanical areas into new offices, labs and a wrestling room.

Following the completion of the Master Plan and pool

infill project, Fenwick commissioned FGM Architects to complete a four-story addition and a new entry way. The need for the new additions and renovations to Fenwick arose from the lack of science education classrooms and the need for better building circulation. The new plans have better circulation and create a link from the original 1929 building and the newer 1997 addition.

The stone and wrought iron arch will welcome students and visitors as the stone colonnade and landscaped pathway direct them to the new lobby and renovated offices, security and check-in.

A new multipurpose room has been inserted in an existing courtyard and will have skylights to retain the day lighting and openness.

The project adds two new stories to the building, creating an entirely new third and fourth floor. The second floor will house new art and general classrooms, technology offices and the radio and TV studio. The third floor will hold new physics classrooms and add a new library and reference library. The fourth floor will have science lecture halls, biology and chemistry classrooms and prep offices for faculty.

OAK PARK &
RIVER FOREST HSD 200

FGM ARCHITECTS

All floors are ADA accessible with wheelchair lifts and an elevator to the top floor. Additionally, new windows and window embellishments were added to the south side windows to tie them to the historical windows on the other sides of the building. Decorative lighting and stone arcade were added to emphasize the dramatic feature that makes this a historic high school. The new formal lobby will act as a meeting room for the groups that unite at Fenwick.

The challenges in this project for FGM architects were maintaining the historic character of the building while adding modern features, leveling the roof and unforeseen structural conditions. Throughout the construction phase, students stayed in class and athletic events maintained their regular schedules.



**CLIENT**

Chicago Public Schools
125 S. Clark St. 16th Fl.
Chicago, Illinois 60603
Eric Johnson,
Program Coordinator at
Chicago School Associates
Phone 773.553.3196

TYPE OF USER GROUPS

Staff
Stakeholders
Students
Community

COMMUNITY OUTREACH

N/A

SQUARE FOOTAGE

10,000 sf Addition
160,000 sf Renovation

SCHEDULE

- Design Commencement:
January 2008
- Construction
Commencement:
May 2009
- Completion Date:
TBD

BID COST PER SF

\$159.94

FINAL COST PER SF

TBD

MATHER HIGH SCHOOL ADDITION & RENOVATION

CHICAGO PUBLIC SCHOOLS // CHICAGO, ILLINOIS

PROJECT RELEVANCE

- Elevator Upgrades
- Asbestos Abatement
- Ceiling Replacement
- Lighting Replacement

FGM was hired to complete construction documents for CPS Mather High School's addition and renovation. Mather High School was built originally built in 1959 as a middle school. The school currently is a high school that houses 2,000 students with a total square footage of 160,215 square feet.

The project includes the full renovation of the existing building including the alleviation of overcrowding through the expansion of program spaces, especially classrooms, student services and the library; new finishes; repair of cracks and replacement of broken equipment and furniture. The following highlights the scope:

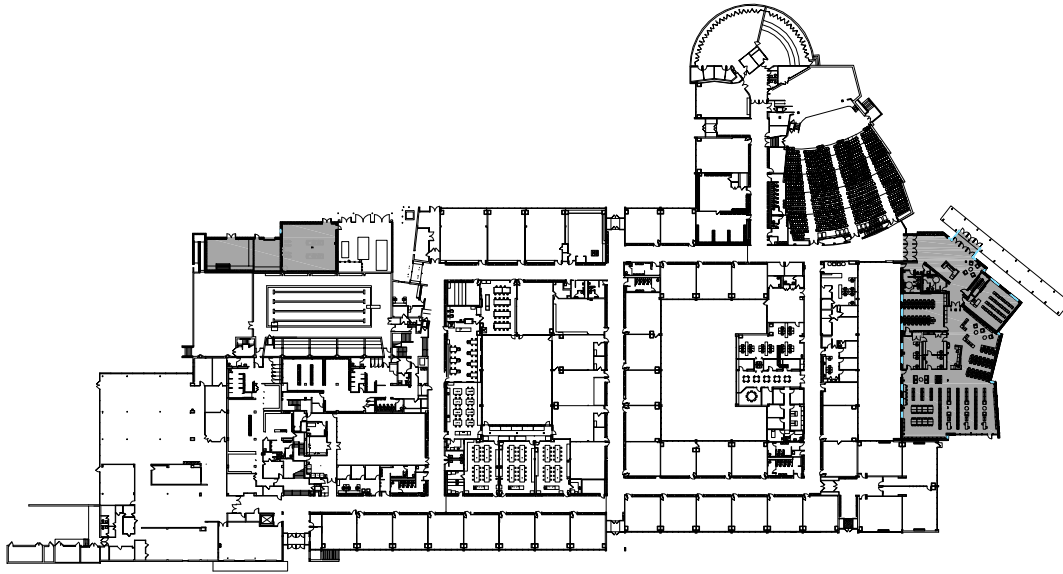
1. A new, single-story, double-height addition that includes a library, lobby, main entrance, entrance canopy, toilets and two classrooms. It provides a more distinctive entrance to increase the attraction of the school as well as increase the size of the lobby and library

2. Provide a lift that allows for reallocation of first floor space from storage to program space. Several interior rooms have been provided with lighting and spatial requirements for flexible future use.
3. Provision of additional classrooms.
4. Rearrangement of administrative, faculty and student services. Student services and the new teacher work room are located in the existing library space.

The project will be LEED Silver Certified and the following green elements were designed:

- A Greenhouse in Courtyard #1
- A creative reuse/recycling center in Room 701
- Permeable pavers in the new parking lot and drop off
- Increased energy efficiency through renovation of all mechanical systems

****Project will be LEED SILVER RATED**



In addition to our work at Mather High School, FGM has completed a variety of sound abatement, life safety and renovation projects for Chicago Public Schools. Below is a sampling of projects completed throughout our relationship:

- Steinmetz HS Swimming Pool Renovations
- Fenger Academy Pool Renovations
- Steinmetz HS Locker Room Renovations
- Steinmetz HS Science Lab Upgrades
- Steinmetz HS Roof & Window Replacements
- Dyette Academy Middle & HS Renovations
- John F. Kennedy HS Renovations
- Kennedy HS Science Lab Upgrades
- Percy L. Julian HS Exterior Renovations
- Crane HS Boiler Replacement
- Curie Metro HS ADA Work
- Stephen T. Mather HS Addition & Renovations
- Corliss HS Science Lab Upgrades
- Corliss HS Exterior Renovations
- Hancock College Prep Sound Abatement
- Phillips HS Science Lab Upgrades
- Rudy Lozano Elementary School
- Jane A. Neil ES Roof & Window Replacement
- Jane A. Neil ES ADA Upgrades
- Jane A. Neil ES Boiler Replacement
- Mason Elementary School Boiler Replacement & Masonry Restorations
- James Johnson ES MCR
- James Johnson ES Site Work
- Daniel Webster School MCR
- Enrico Tonti Main & Branch School Sound Abatements
- Thurgood Marshall MS Terra Cotta Repair
- William Dever ES Sound Abatement
- John H. Hamline ES Renovations
- McCosh School Major Capital Renovations
- McCosh School Elevator
- McCosh School ADA Upgrades
- Bradwell ES Renovations
- Arnold Mireles Academy Major Capital Renovations
- Arnold Mireles Academy ADA Work
- Washington Irving ES Roof Replacement
- Michael M. Byrne ES Sound Abatement
- Charles P. Caldwell Math & Science School Boiler Work
- South Chicago Community Area ES Boiler Project
- Spencer Math & Science Academy Renovations
- Edgar Allan Poe Classical School Boiler & HVAC Work
- Laughlin Facloner ES Masonry Repair
- Foster Park ES Boiler Replacement
- Hannah G. Solomon School Boiler Replacement

OAK PARK &
RIVER FOREST HSD 200**CLIENT**

Community HSD 155
One South Virginia Road
Crystal Lake, Illinois 60014
Dr. Jill Hawk
Superintendent
Phone 815.455.8500

TYPE OF USER GROUPS

Staff
Stakeholders
Students
Community

COMMUNITY OUTREACH
N/A**SQUARE FOOTAGE**

Varies - Projects range from
13,760 sf upgrades to
275,000 sf of renovations

SCHEDULE

- Design Commencement:
Ongoing
- Construction
Commencement:
Ongoing
- Completion Date:
TBD

BID COST PER SF

Varies - Bids range from
\$99,191 for upgrades to
\$6,321,190 for an addition

FINAL COST PER SF

TBD

CRYSTAL LAKE VARIOUS PROJECTS

COMMUNITY HIGH SCHOOL DISTRICT 155 // CRYSTAL LAKE, ILLINOIS

PROJECT RELEVANCE

- Elevator Upgrades
- Ceiling Replacement
- Lighting Replacement

Community High School District 155 has been a client of FGM Architects for nearly 10 years. Over that time, we have developed a reputation of providing quality service on projects of both large and small scales. We have completed projects at Crystal Lake Central High School, Crystal Lake South High School and Cary Grove High School.

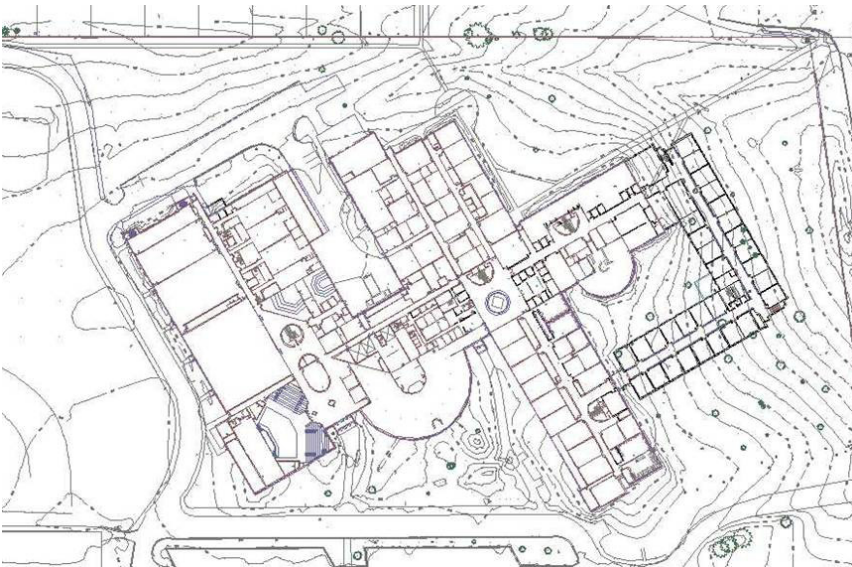
One of FGM's major projects for the District involved completing a Master Plan study for Crystal Lake South that was then followed by a 55,000 square foot addition and renovation. The renovation covered improvements from classrooms to student services, including the guidance center, computer resource center and central faculty office/work areas, three new science labs, library and administration space.

FGM was also asked to conduct a five-year Building and Infrastructure inspection and to conduct an evaluation of major building systems at Crystal Lake Central High School. The purpose of the inspection was to develop a comprehensive evaluation and documentation of the building systems and conditions, and to provide a five-year master plan and funding schedule for the maintenance and replacements of building systems

A majority of FGM's work in the District, however has been of the smaller task order variety. These projects have included everything from paving and site improvements at Cary Grove to reroofing the locker room at Crystal Lake Central to restoring the indoor track at Crystal Lake Central. FGM also performed many different studies for the District from a district-wide capacity study to a study of the cooling tower at South High School. Because of the quality work provided to the district in the past, FGM continues to have a positive relationship with Community High School District 155.

FGM ARCHITECTS

OAK PARK & RIVER FOREST HSD 200



EXPERIENCE MATRIX

In addition to our five featured projects, FGM has had the opportunity to work on many projects similar to Oak Park & River Forest HSD 200's Summer 2011 projects, including:

PROJECT NAME	CLIENT	Stadium Press Box	Elevator Upgrades	Asbestos Abatement	Ceiling Replacement	Lighting Replacement	Vintage Building Redesign & Renovation	Technology Upgrades	Science Classroom Renovation	Library Renovation	Student Commons Renovation
Grayslake North High School	Grayslake CHSD 127										
University of Chicago Lab Schools Addition & Renovation	University of Chicago										
Mt. Vernon High School	Mt. Vernon THSD 201										
Mascoutah High School	Mascoutah CUSD 19										
Marian Central Catholic High School Addition & Renovation	Marian Central Catholic High School										
McHenry East High School Addition & Renovation	McHenry CHSD 156										
McHenry West High School Addition & Renovation	McHenry CHSD 156										
St. Rita of Cascia High School Addition & Renovation	St. Rita of Cascia High School										
Rich THSD 227 Central, East & South Campus Upgrades	Rich THSD 227										
Geneva High School Expansion & Renovation	Geneva CUSD 304										
Oak Park Library Maze Branch	Oak Park Public Library										
Chicago Public School Various Projects	Chicago Public Schools										
All Saints Catholic Academy Addition & Renovation	All Saints Catholic Academy										
Taylorville High School Addition & Renovation	Taylorville CUSD 3										
Rantoul High School Addition	Rantoul THSD 193										
Grayslake Central High School Renovations	Grayslake CHSD 127										
Warren Township HSD 121 Addition & Renovations	Warren Township HSD 121										
Fenwick High School Addition & Renovation	Fenwick High School										
Stephen T. Mather High School Addition & Renovation & CPS Work	Chicago Public Schools										
Community High School District 151 Additions & Renovations	Community HSD 151										

OAK PARK &
RIVER FOREST HSD 200

EXPERIENCE MATRIX (CONTINUED...)

PROJECT NAME	CLIENT	Stadium Press Box	Elevator Upgrades	Asbestos Abatement	Ceiling Replacement	Lighting Replacement	Vintage Building Redesign & Renovation	Technology Upgrades	Science Classroom Renovation	Library Renovation	Student Commons Renovation
Belleville THSD 201 Additions & Renovations	Belleville THSD 201										
Effingham High School	Effingham CUSD 40										
Centralia High School	Centralia HSD 200										
Highland High School Addition & Renovation	Highland CUSD 5										
Immaculate Conception High School Renovation	Immaculate Conception Parish School										
St. Anne High School	St. Anne CHSD 302										
St. Joseph Ogden High School Addition & Renovation	St. Joseph-Ogden CHSD 305										
Wesclin High School	Wesclin CUSD 3										
Auburn High School Renovation	Rockford Public Schools										
Paris High School Renovations	Paris CUSD 4										
Resurrection High School Addition & Renovation	Resurrection High School										
J. Sterling Morton High School Renovation	J. Sterling Morton HSD 201										

RELEVANT EXPERIENCE

In addition to our five featured projects, FGM has had the opportunity to work on many projects similar to Oak Park & River Forest HSD 200's Summer 2011 projects, including:

Elevator Experience

Fenwick High School
Taylorville High School, Taylorville CUSD 3
Stephen T. Mather High School, Chicago Public Schools
Community HSD 151
Grayslake North High School, Grayslake CHSD 127
University of Chicago Laboratory Schools, University of Chicago
Mt. Vernon High School, Mt. Vernon THSD 201
Mascoutah High School, Mascoutah CUSD 19
Effingham High School, Effingham CUSD 40
Centralia High School, Centralia HSD 200
Oak Park Public Library

Asbestos Abatement Experience

Grayslake Central High School
Chicago Public Schools
Taylorville High School, Taylorville CUSD 3

Ceiling Replacement Experience

Warren Township HSD 121
Fenwick High School
Community High School District 155
Grayslake North High School, Grayslake CHSD 127
University of Chicago Laboratory Schools, University of Chicago
Mt. Vernon High School, Mt. Vernon THSD 201
Mascoutah High School, Mascoutah CUSD 19
McHenry East High School, McHenry CHSD 156
Rich THSD 227 Campus Upgrades
Taylorville High School, Taylorville CUSD 3
Chicago Public Schools
Paris High School, Paris CUSD 4
Effingham High School, Effingham CUSD 40
Centralia High School, Centralia HSD 200
Immaculate Conception High School
St. Anne High School, St. Anne CHSD 302
Wesclin High School, Wesclin CUSD 3
Oak Park Public Library

Lighting Replacement Experience

Grayslake Central High School, Grayslake CHSD 127
Warren THSD 121
Fenwick High School
Chicago Public School
Community HSD 151
Grayslake North High School, Grayslake CHSD 127
University of Chicago Laboratory Schools, University of Chicago
Mt. Vernon High School, Mt. Vernon THSD 201
Mascoutah High School, Mascoutah CUSD 19
Rich THSD 227 Campus Upgrades
Taylorville High School, Taylorville CUSD 3
Belleville East High School, Belleville THSD 201

RELEVANT EXPERIENCE (CONTINUED...)

Effingham High School, Effingham CUSD 40
 Centralia High School, Centralia HSD 200
 Immaculate Conception High School
 St. Anne High School, St. Anne CHSD 302
 St. Joseph Ogden High School, St. Joseph-Ogden CHSD 305
 Wesclin High School, Wesclin CUSD 3
 Auburn High School, Rockford Public Schools
 Resurrection High School

Technology Upgrades

Grayslake Central High School, Grayslake CHSD 127
 Warren THSD 121
 Fenwick High School
 Chicago Public School
 Community HSD 151
 Grayslake North High School, Grayslake CHSD 127
 University of Chicago Laboratory Schools, University of Chicago
 Mt. Vernon High School, Mt. Vernon THSD 201
 Mascoutah High School, Mascoutah CUSD 19
 McHenry East High School, McHenry CHSD 156
 McHenry West High School, McHenry CHSD 156
 Rich THSD 227 Campus Upgrades
 Rantoul High School, Rantoul THSD 193
 Belleville East High School, Belleville THSD 201
 Effingham High School, Effingham CUSD 40
 Centralia High School, Centralia HSD 200
 Highland High School, Highland CUSD 5
 St. Joseph Ogden High School, St. Joseph-Ogden CHSD 305
 Auburn High School, Rockford Public Schools
 Resurrection High School

Science Classroom Renovation

Warren THSD 121
 Fenwick High School
 Chicago Public School
 Community HSD 151
 Grayslake North High School, Grayslake CHSD 127
 University of Chicago Laboratory Schools, University of Chicago
 Mt. Vernon High School, Mt. Vernon THSD 201
 Mascoutah High School, Mascoutah CUSD 19
 Marian Central Catholic High School
 McHenry East High School, McHenry CHSD 156
 McHenry West High School, McHenry CHSD 156
 Rich THSD 227 Campus Upgrades
 Geneva High School, Geneva CUSD 304
 All Saints Catholic Academy
 Effingham High School, Effingham CUSD 40
 Centralia High School, Centralia HSD 200
 Highland High School, Highland CUSD 5
 St. Anne High School, St. Anne CHSD 302
 Wesclin High School, Wesclin CUSD 3
 Auburn High School, Rockford Public Schools
 Resurrection High School

RELEVANT EXPERIENCE (CONTINUED...)**Vintage Building Redesign & Renovation**

Fenwick High School
Chicago Public Schools

Library Renovation

Grayslake Central High School, Grayslake CHSD 127
Chicago Public Schools
Community HSD 151
Grayslake North High School, Grayslake CHSD 127
Mt. Vernon High School, Mt. Vernon THSD 201
Mascoutah High School, Mascoutah CUSD 19
Belleville East High School, Belleville THSD 201
Effingham High School, Effingham CUSD 40
Centralia High School, Centralia HSD 200
St. Anne High School, St. Anne CHSD 302
St. Joseph Ogden High School, St. Joseph-Ogden CHSD 305
Wesclin High School, Wesclin CUSD 3
Oak Park Public Library

Student Commons Renovation

Fenwick High School
Chicago Public Schools
Grayslake North High School, Grayslake CHSD 127
University of Chicago Laboratory Schools, University of Chicago
Mt. Vernon High School, Mt. Vernon THSD 201
Mascoutah High School, Mascoutah CUSD 19
St. Rita of Cascia High School
Rich THSD 227 Campus Upgrades
All Saints Catholic Academy
Rantoul High School, Rantoul THSD 193
Belleville East High School, Belleville THSD 201
Effingham High School, Effingham CUSD 40
Centralia High School, Centralia HSD 200
Highland High School, Highland CUSD 5
St. Anne High School, St. Anne CHSD 302
St. Joseph Ogden High School, St. Joseph-Ogden CHSD 305
Wesclin High School, Wesclin CUSD 3
Auburn High School, Rockford Public Schools
Oak Park Public Library

SCIENCE CLASSROOMS



LIBRARY RENOVATIONS



STUDENT COMMONS



Tab 3

Project Approach

PROJECT APPROACH**Project Understanding:**

FGM understands that Oak Park & River Forest HSD 200 High School is looking for an Architect of Record and general architectural/engineering consulting services for various projects in District 200.

Summer 2011 Work:

District 200 is requesting that the Architect of Record develop Contract Documents for work that must occur during the summer of 2011. The Scope of Work is as follows:

- Stadium Press Box
- Elevator Upgrades
- 2nd Floor Asbestos Abatement and Tile Replacement
- Ceiling and Light Replacements

Additional work for the Summer of 2011:

- Replace HVAC units 2, 4 and S-3
 - Review equipment for ACM (piping and isolators)
- Replace domestic hot water piping in the tunnels

For the Summer of 2011 work, our plan will be to conduct a comprehensive facility assessment reviewing the full, and potential, Scope of Work proposed by the school district. This review will occur over Winter Break and run into early January. This assessment will include materials testing, scope confirmation, possibly destructive testing, etc. Amsco, our consulting engineer, may have concerns (structural obstructions or clearance considerations) related to the proposed pipe and duct routing. We will work closely with Amsco to identify potential areas of conflict and, if required, begin to design corrective measures or find alternate routes.

After our initial facility assessment FGM will develop Construction Documents to further define the Summer 2011 Scope of Work. At a point where Construction Documents are about a 30% complete FGM will develop a revised Opinion of Probable Cost to provide District 200 with updated budget information. After reviewing the cost data with District 200 FGM will complete the Construction Documents, assist with bidding and proceed into Construction Administration.

A tool that we commonly use to communicate the Scope of Work to stakeholders is what's known as a Work Plan. This document is used to convey the scope, budget, schedule and other pertinent data to various stakeholders (Board, administration, faculty, etc.). Items in the Work Plan are periodically updated to reflect changes during the process.

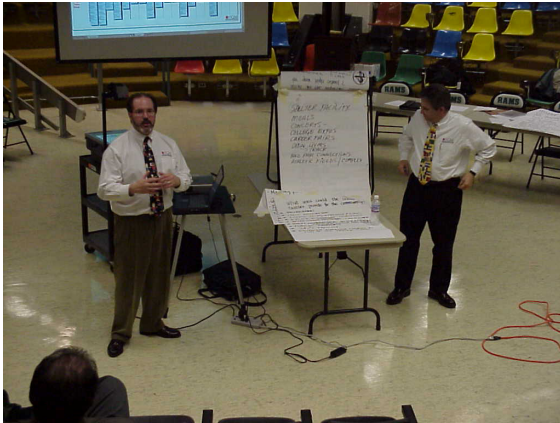
A sample Work Plan, developed for the District 200 Summer 2011 projects, is located at the end of this section.

Long Range Planning:

Long range planning work could run parallel to the Summer 2011 work or FGM could begin this effort in the spring of 2011. Our long range planning effort could entail our comprehensive, four step, master planning effort (Data Gathering, Creating a Vision, Creating a Program and Creating Concepts) or we could create a long range plan specifically related to facility needs only (the Data Gathering phase).

The long range plan based on facility needs would assess all facility-related items (roofing, paving, health/life safety items, and large equipment) in an effort to develop a comprehensive long range capital improvement plan. The types of information typically included in this document:

- A large equipment replacement schedule. All large equipment components will be reviewed, the life expectancy of the equipment will be established and a comprehensive



equipment replacement schedule would be developed. Items such as air handling equipment, boilers, unit vents, condensing units, etc. would be reviewed.

- A review of site surface/drainage conditions.
- A review of the exterior enclosures.
- A review of the interior educational environment- floors, walls, ceilings, lighting, doors, toilet rooms and support spaces.
- Space utilization plans.
- Roof evaluation plans (based on visual survey or test cuts/destructive testing).
- Paving evaluation plans (based on visual survey or boring data/civil data).
- Meetings with staff to gather additional information from building staff on facility related issues that may not have been obvious during the facility review
- Meetings with staff to review and prioritize all items
- FGM could also review the status of the last 10 Year Safety Report (2003) and integrate this information into the comprehensive report. Items that are not completed could be integrated into the new 10 year plan.
- A 10 year cost matrix which will include the status of the life safety items, facility (maintenance and program) items, large equipment replacement schedule, paving work and roofing work.

Project Approach:

Team Building

At FGM, we understand that team building is an essential component to the entire design and construction process. Working on a team is our best insurance for a successful outcome. A component of team building that we employ is to unify and motivate all of our architects and consultants to your goals and objectives. Before any sketch is generated or any line is drawn, our team will engage in a thorough project planning process which includes the development of schedule milestones. Everyone at FGM understands the impact of their involvement to the schedule and to the budget. Cost expectations are identified early on, providing a clear understanding of what the design budget will support. Your goals help us develop realistic and affordable design solutions.

The FGM Team participatory process involves all current planning groups – Oak Park & River Forest HSD 200 High School administration, faculty, staff, students, parents, community and consultants as a team working to build consensus which establishes the project's direction. This involvement will take three distinct forms:

Workshops: brainstorming sessions designed to get everyone's ideas on the table and begin to evaluate various alternatives as they develop

Meetings / Interviews: to elicit information or feedback in specific areas

Review and approval procedures: to finalize decisions

Administration, Faculty, Staff, Student, and Community Needs:

The FGM Team is committed to meeting the needs of Oak Park & River Forest HSD 200 High School and the community. Our entire project approach is built upon fulfilling the district and community's objectives and program within the budget and schedule.

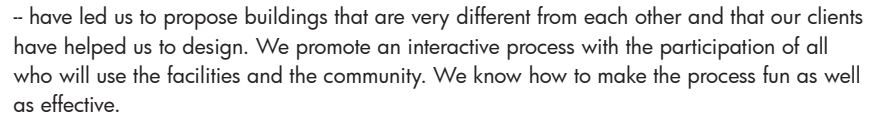
This approach is established at the onset of the project in programming and is monitored and controlled throughout the successive phases of the project. Responses from Oak Park & River Forest HSD 200 High School and the community are requested on a continuing basis to ensure compliance with your needs. FGM is particularly experienced and skilled in working with numerous and seemingly conflicting interests to achieve consensus direction.

Communication:

Our ability to listen enables us to have a clear understanding of different clients' unique needs, desires and budgets. These factors – combined with the unique qualities of each site



OAK PARK &
RIVER FOREST HSD 200



- Extensive dialogue between our project team and Oak Park & River Forest HSD 200 High School during programming and the design phases.
- Interaction with the contractor and subcontractors during construction.
- Follow-up activities after completion.

The meetings and conversations are documented and memoranda are circulated to all concerned parties. Telephone conversations, a secondary method of communication, will be documented as well. Ultimately, our architects use their sketches, drawings and visual materials to communicate their designs.

FGM has an established quality control program that provides both continuous quality monitoring and technical assistance during project design with a strictly enforced system of periodic review. We believe that no matter how much we reinforce the idea of quality documentation as an ongoing process during design, we must supplement careful document production with a rigorous checking process at various phases. Quality control reviews are performed on every project and it is the policy of the firm that no project be released for bid without the benefit of such a review.

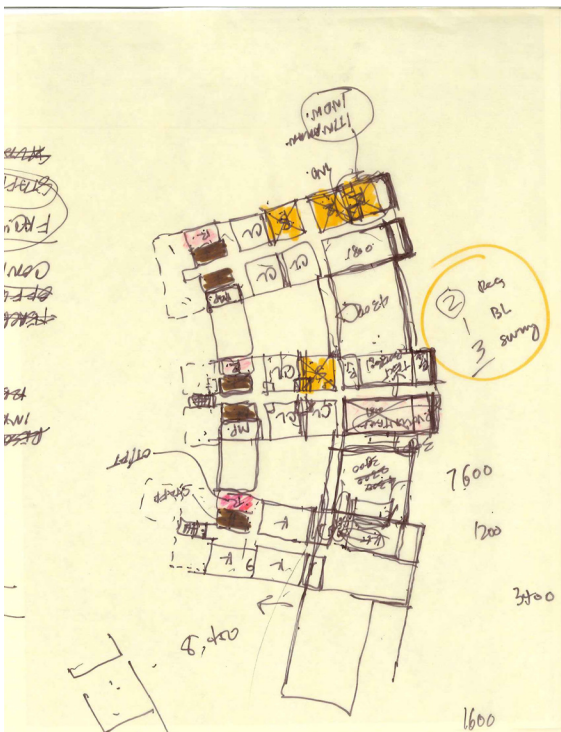
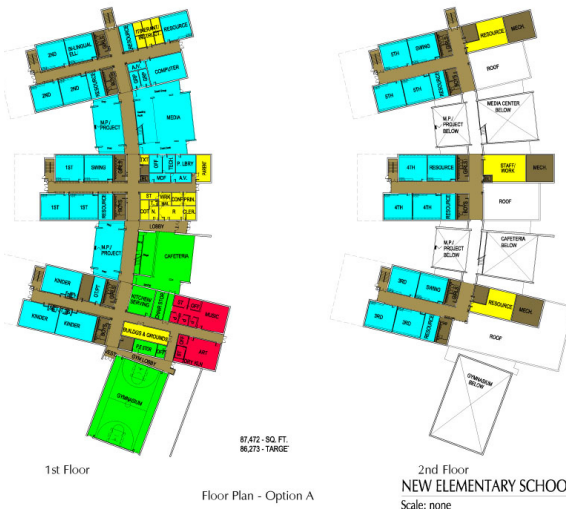
The process will begin with the establishment of the project team made up of the administration, representatives of the faculty, staff, students, parents, FGM, community members and our consultants. FGM will work with Oak Park & River Forest HSD 200 High School from the feasibility phase until the project evaluation. We will do this by organizing the process; facilitating meetings; developing the program for the project parameters given by the board; developing alternatives to address the needs; developing and refining the design selected by the project team; developing cost estimates for the design; developing the design; preparing construction documents; participating in the bidding process; administering the construction of the projects and completing a warranty inspection. These services can be enumerated as follows:

- Pre-Design
- Schematic Design
- Design Development
- Construction Documents
- Bidding
- Construction Administration
- Post-Construction

In providing these services, FGM will be responsible for coordinating the services of any consultants required throughout the project. A detailed description of each element of our services follows:

The first step in our pre-design process is Data Gathering. During this phase, FGM will collect existing documentation of the district including community background (traditions & values), demographic information (enrollment projections & socioeconomics), educational specifications (including grade level configuration





Schematic Sketch of Plan Study showing Classroom Wings

& curriculum information), the history of capital improvements in the district and funding sources available for the new school. Data gathering is a critical step as it will help us better understand the history, mission, values and personality of the district. We will meet with all faculty, staff, students, administration and any other stakeholders the district identifies to learn everything about your district including the operations, needs and desires.

Task 2: Workshop Process

The next step in the pre-design phase is our Workshop Process. During this phase of the project, we will host a series of workshops with the district and all stakeholders to begin building consensus with the district community as we begin to develop the framework for Oak Park & River Forest HSD 200.

Workshop 1 – Creating a Vision

During the first workshop, FGM will facilitate a public meeting to develop a vision for the Oak Park & River Forest HSD 200. FGM will present current societal/national trends, technological trends and educational facility design trends to start this workshop. Prior to the first workshop, FGM will prepare, with the school administration, questionnaires for students and community members to answer to understand what they believe their schools should be like and how they should respond to current and future needs. The responses will be presented at this first forum. These presentations will provide a foundation for the discussion to follow on the effect that these trends will have on educating the School's children and the vision that the project team (community) wants for their educational facilities.

Workshop 2 – Where are we going? - Creating a Program

Prior to Workshop 2, FGM Architects will prepare, with the administration, questionnaires for the students and community to obtain input from them on program related topics. FGM will meet with the administration, faculty and staff to identify current space and adjacency deficiencies and develop a preliminary program for the school. The program will consist of a facility list (space types, sizes and quantities) and adjacency diagrams.

To obtain further input on the development of the space program for the school, FGM will present the results of the Facility Analysis and Program Questionnaires to provide the context for the discussions of programmatic issues.

Workshop 3 – How do we get there? Creating a Concept

During this phase, FGM will refine the program developed by Oak Park & River Forest HSD 200 High School based on the input from the previous workshop and administrative and faculty input. We will prepare alternatives that will address the issues identified by the facility analysis and program. We will prepare with the administration questionnaires for the students and community to obtain input on the plans for the school. The program will consist of a facility list (space types, sizes and quantities) and adjacency diagrams.

We will then facilitate a third public workshop to obtain input on the development of alternatives to the facility needs. The results of the questionnaires and the preliminary alternatives will be presented as a basis of discussion of possible alternatives. The purpose will be to develop a minimum of three viable alternatives.

Once the information is assembled and reviewed by District 200, we will refine the selected alternative into final documentation so that we can begin programming the addition and renovation.

Task 3: Programming

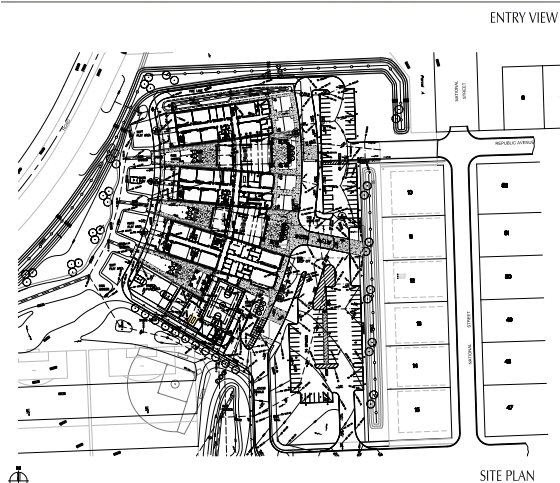
This phase of the design process is critical to the future success of the entire project. It is here that the decisions which will have the greatest impact on land use, functionally, adaptability and economy will be made. It is an intense phase



Design Development Aerial Rendering showing building massing



Site Plan showing indoor spaces flowing to the outdoors



Rendering of Front entry and finished Site Plan

that will require extensive communication between the architect, planning groups and consultants. The team plans to have many on-site meetings and workshops at District 200's facility during this and the schematic design phase to assure adequate communications.

We will meet with all current planning groups and consultants to develop general program requirements for the addition & renovation. The project program will establish space requirements for each area identified; the relationships among the required spaces; finishes; furnishings and equipment required; a general description of the mechanical/electrical systems and requirements for site development. Upon confirmation of the program, final documentation will be prepared, including:

- Executive Summary
- Project Goals
- Facility List
- Space Relationship Diagrams
- Room Data Sheets

Schematic Design

Upon confirmation of the program by the district, we shall proceed with Schematic Design.

- Task 1: Site analyses will be performed that will address zoning, site restrictions, easements, site circulation, existing buildings, landscape and site design, parking capacity and site utilities. We will meet with all agencies having jurisdiction over the project and all local utilities companies to ensure coordination and compliance with all requirements.
- Task 2: An Integrated Design Workshop will be conducted with all team members and consultants to review sustainability options for the project. FGM will discuss with the school district the opportunity for incorporation of sustainable practices and design choices into the facility as well as the potential for LEED certification.
- Task 3: A schematic design workshop will be held with all current planning groups and consultants to kickoff the schematic design process. This workshop will be a brainstorming session intended to develop alternative concepts addressing the spatial, functional and operational requirements of all participants and evaluate these options.
- Task 4: Based on the outcome of the workshop and an additional input of the participants, up to three options will be refined cost estimates developed. The options will be reevaluated and a preferred option affirmed.
- Task 5: A series of meetings will be held with all current planning groups and consultants throughout the schematic design phase to build a consensus for a design direction from the alternatives developed for each site.
- Task 6: Upon confirmation of a preferred schematic design option for each site, final documentation including plans, cost estimates and supporting data – goals and objectives, site analyses and program – will be prepared.
- Task 7: A preliminary building code review will be prepared.
- Task 8: Upon confirmation of the selected schematic design option, we will develop Schematic Design documents for a full outline description of the building, renovation and site improvements.

The outline description will include:

- Project description
- Site plan indicating all major site improvements.
- Typical architectural building plans and elevations.



- Non-typical architectural building plans.
- Typical structural foundation and framing plans.
- Mechanical and electrical system descriptions and diagrams.
- Mechanical and electrical equipment capacity and location.
- Outline specifications.
- Complete area tabulations indicating gross and usable areas.
- Zoning and code requirement summaries.
- An architectural rendering for each building.

Task 9: In consultation with the district, we will prepare alternative studies for such major building systems as the structural frame, exterior envelope and HVAC distribution system. These studies shall be suitable for obtaining preliminary construction cost pricing and life cycle and operation costs to determine the appropriate systems for the building.

Task 10: Prepare documentation suitable for public meetings, government reviews and cost estimating. Attend meetings as required to clarify documentation.

Task 11: Assist with the preparation of a cost estimate.

Task 12 (optional): If fast-track, and with the approval of the client, we will immediately begin preparation of construction documents for the first bid package which might include: site work, foundations, structural and other items which would allow an early commencement of construction.

Task 13: Obtain District 200's approval to proceed into Design Development.



Design Development

The intent of this phase is to refine and further define all design elements of the project. Coordination of all the building systems is addressed and materials and finishes for the exterior and all public spaces are selected. Building standards for classroom, laboratory, office, etc. space finishes and materials, where required, are selected.

Task 1: Based on the approved schematic design documents and any adjustments authorized by the district to program or budget, we will prepare design development documents consisting of drawings and other documents to fix and describe the size, location and character of each element of the entire project pertaining to architectural, civil, landscape, structural, mechanical and electrical systems and materials.

Task 2: Hold a series of meetings during the design development phase with all current planning groups and consultants to confirm that the design development documentation is in compliance with the established schematic design direction and to obtain additional information required for the greater level of detail provided by design development documentation.

Task 3: Life cycle and operating costs analyses will be conducted for all major materials to assure the selection of appropriate materials.

Task 4: Prepare documentation suitable for public meetings, government reviews and cost estimating. Attend meetings, government reviews and cost estimating. Attend meetings as required to clarify documentation.

Task 5: Assist with the preparation of a cost estimate.

Task 6: Obtain district approval to proceed into Construction Documents.



Construction Document Phase

The Construction Documents serve to communicate to Oak Park & River Forest HSD 200 High School and the Contractor the work required to complete the project including: quantities of materials and equipment, relationships of materials and systems and quality.



- Task 1: Upon approval of the design development document phase, and based on the selected alternative system studies, we shall prepare complete construction documents. The construction documents shall consist of complete contract drawings, specifications, general conditions, instructions to bidders and other necessary documents. All components and systems not released in an earlier bid package(s), would now be documented and specified for a final bid package.
- Task 2: FGM will assist the district with the filing of the required permits and documents for approval of authorities having jurisdiction over the project.

Bidding

- Task 1: Respond to requests for information from bidding.
- Task 2: Prepare and issue addendums if required.
- Task 3: Assist in the evaluation of bids.

Upon receipt of bids, the determination of a bidder's qualification usually proceeds on two levels. From an objective standpoint, information can be gathered reflecting the contractor's or subcontractor's previous experience, financial stability, equipment ownership, organization, etc. by requiring submission of a qualification statement (such as AIA Document A305). Equally important, however, is an assessment of the contractor's or subcontractor's workmanship, efficiency, responsiveness and other more subjective attributes, which cannot be determined by reviewing the standard qualification statement. Here FGM relies on many years of experience in the local construction industry and its special knowledge of educational building projects.

We have worked with many of the area's General Contractors and Subcontractors and will bring that experience to bear when qualifications are reviewed.

If fast-track, bidding will occur at various phases throughout the project.



Construction Phase

The construction administration phase will be given our full attention to assure that the projects are completed expeditiously and in the manner intended.

- Task 1: We will provide administration of the construction contract including advising and consulting with Oak Park & River Forest HSD 200 High School and the contractor, acting as the district's advocate; meeting with governing agencies; forwarding all district instructions to the contractor; review of shop drawings, samples and other submissions of the trade contractors; interpreting the documents for the trade contractors; issuing certifications of payment and certificates of substantial completion and preparing and issuing change orders.
- Task 2: We shall prepare and coordinate punch lists of items requiring remedial work or replacement, collect and deliver to Oak Park & River Forest HSD 200 High School written warranties and other related documents and provide record documents in reproducible form.
- Task 3: We will provide an average of one day/week of on-site observation throughout the construction phase.



Post-Construction Phase

- Task 1: Ten months after substantial completion of the project, observe building architectural and MEP/FP systems. Prepare a defects list. Assist in the coordination, review and approval of all corrective action under the warranties.

**Life Safety Requirements:**

The FGM team is highly skilled at the development of protection, health and life safety projects. As District Architect, it is our role to handle all projects as they arise, including new construction, additions, renovations and life safety implementations. We have completed hundreds of health and life safety projects for our clients including accessibility renovations, roof and floor replacements, laboratory renovations, paving replacements, ceiling work, tuckpointing, HVAC upgrades, chilled water system additions, steam boiler replacements, integration of new temperature control systems and electric service switchboards, lighting upgrades, and fire alarm system upgrades. When completing health and life safety projects, we begin with a Life Safety Survey Checklist – a procedure that is repeated each time we perform life safety work at any level for any client. This process helps us to ensure we are able to accurately pinpoint and attend to the client's health and life safety needs. Having completed these types of projects and surveys hundreds of times, our team of technical architects are experts in the understanding of Illinois code as it applies to educational facilities. Our team will work with Oak Park & River Forest HSD 200 to properly identify and address all of your health and life safety needs.



GRANT & FUNDING ASSISTANCE



FGM Architects continues to help numerous public and private schools apply for energy efficiency grants throughout Illinois that were created through the Energy Efficiency Portfolio Standard (EEPS) legislation passed in 2007. The Illinois Department of Commerce and Economic Opportunity (DCEO) oversees multiple grant programs and has nearly \$42 million of grant dollars available between now and May 31, 2011 for public school districts. Commonwealth Edison also has \$25M of grant dollars available to support energy efficiency projects for private schools during this same time period through the Smart Ideas Program. The Illinois Clean Energy Community Foundation (ICECF) has grants to support energy efficiency projects, renewable energy installations, and sustainable building design and construction. Since 2001, ICECF has provided over 3000 grants valued at \$161 million across Illinois, and they still have a working reserve of \$500 million for future grants. The beauty of these different grant programs and their separate funding sources is that sometimes you can apply for multiple grants from these various agencies for the same project to really stretch your matching dollars. FGM is one of a handful of architectural firms that has been designated as a Trade Ally by both Commonwealth Edison and Ameren Illinois through attending multiple training sessions on their grant programs and application processes. We have dedicated resources that research and monitor state and federal grant opportunities which can be used to support capital improvement projects for both new construction and renovations. FGM Architects has assisted school districts throughout Illinois in securing \$312,754,257M of school construction grants from the Illinois State Board of Education since 1999, and we are currently working with multiple school districts to take advantage of the re-start of the Illinois School Construction Grant Program.



**GRANT & FUNDING ASSISTANCE
(CONTINUED...)**

FGM has dedicated a significant amount of time and resources to find grants and available funding for our clients. Below is a list of our clients and the amount they received:

Belle Valley School District 119	\$1,950,800
Berwyn North School District 98	\$4,475,207
Bloomington School District 13	\$1,794,465
Carterville Community Unit School District 5	\$4,966,559
Centralia High School District 200	\$24,702,508
Cicero School District 99 - Unity Junior High School	\$19,990,543
Cicero School District 99 - Unity Junior High School	\$18,231,297
Cicero School District 99 - Unity Junior High School	\$14,770,122
Cicero School District 99 - Wilson School	\$7,232,526
Cicero School District 99 - Burnham Elementary School	\$7,537,596
Cicero School District 99 - Sherlock School	\$6,644,927
Community High School District 155	\$5,224,655
East Peoria School District 86	\$7,000,000
Edwardsville Community Unit School District 7	\$13,858,722
Fairfield Public School District 112	\$5,112,124
Fairfield Public School District 112	\$1,750,000
Frankfort Community Unit School District 157C	\$1,826,347
Frankfort Community Unit School District 157C - New Middle School	\$7,553,689
Grayslake Community Unit High School District 127	\$14,994,728
Hamilton County Community Unit School District 10	\$8,059,961
Harvard Community Unit School District 50	\$8,743,258
Highland Community Unit School District 5	\$7,050,992
Lebanon Community Unit School District 9	\$580,577
Maercker School District 60	\$5,140,833
McHenry Community High School District 156	\$8,869,209
Mt. Vernon School District 80	\$9,600,311
Mt. Vernon Township High School District 201	\$1,001,955
Mt. Vernon Township High School District 201	\$135,409
Mt. Vernon Township High School District 201	\$16,000,000
North Clay Community Unit School District 25	\$974,668
North Clay Community Unit School District 25	\$202,000
North Shore School District 112	\$1,767,123
Oblong Community Unit School District 4	\$5,500,410
Paris-Crestwood Community Unit School District 4	\$2,506,000
Paxton-Buckley-Loda Community Unit School District 10	\$4,889,210
Rantoul Township High School District 193	\$6,101,933
School District U-46 - Elementary School C	\$2,574,060
School District U-46 - Elementary School E	\$2,310,750
South Holland School District 151	\$4,810,503
St. Anne Community Unit School District 302	\$7,668,851
St. Joseph Community Unit School District 169	\$7,819,135
St. Rose School District 14-15	\$465,429
Taylorville Community Unit School District 3	\$9,094,899
Wayne City Community Unit School District 100	\$628,011
Will County School District 92	\$3,464,212
Winfield School District 34	\$3,121,700
DCCA	
Mascoutah Community Unit School District 19	\$4,141,061
Norris City-Omaha-Enfield Community Unit School District 3	\$4,550,712
North Shore School District 112	\$350,000
Staunton Community Unit School District 6	\$1,525,262
Olivet Nazarene University	\$3,179,000

\$312,754,257

Includes Grant Application Assistance and Projects Funded by Grant Monies. Several of these Grants are Pending the District's Local Share.

Sample Work Plan

for

2011 Remodeling Work

at

Oak Park River Forest High School

201 North Scoville Avenue
Oak Park, IL 60302

OWNER:

Board of Education
Oak Park River Forest High School District 200
201 North Scoville Avenue
Oak Park, IL 60302

DATE:

November 18, 2010

ARCHITECT:

FGM Architects, Inc.
1211 West 22nd Street, Suite 705
Oak Brook, IL 60523-2109

FGM Job No. MK-1451.01

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Professional Design Firm #184-000350

Distributed to:

- District 200
- FGM
- File 1.2

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Project Summary:

Program:

The Board of Education for Oak Park River Forest High School District 200 would like to complete the following projects during the summer of 2011:

- Repair (not remodel) Stadium Press Box
- Elevator Upgrades (based on recommendations from an elevator inspector. Scope could include a second elevator adjacent to the kitchen.
- Second floor asbestos tile removal and replacement
- Ceiling removal and installation of new lighting
 - Review ceiling for ACM (asbestos containing material)

Additional work not specifically identified in the RFQ:

- Replace HVAC units 2, 4 and S-3
 - Review equipment for ACM (piping and isolators)
- Replace domestic hot water piping in the tunnels (may want to also consider cold water piping).
 - Review piping for ACM
 - Vertical distribution to floors above to remain

Schedule:

The schedule presented in this Work Plan is based on RFQ data from District 200. See page 10 for the detailed project schedule. The proposed schedule is ambitious (5 week construction duration) which will require second (and possibly third) shifts to complete. The project will likely be broken down into multiple zones so that certain areas, with less asbestos removal, will be turned over to the remodeling contractor more quickly. The specific details will be developed once the full extent of asbestos containing material is established.

The zones are noted on the schedule are defined as follows:

- Zone 1: Work that does not require abatement (ceiling/lighting)

FGM ARCHITECTS

- Zone 2: Work that will require abatement and light remodeling (corridor floors)
- Zone 3: Work that may require abatement and medium remodeling (Library mechanical)
- Zone 4: Basement- water mains

Lead times for mechanical equipment may be an issue. FGM will work closely with Amsco to schedule appropriately.

Permitting requirements:

See schedule for specific details.

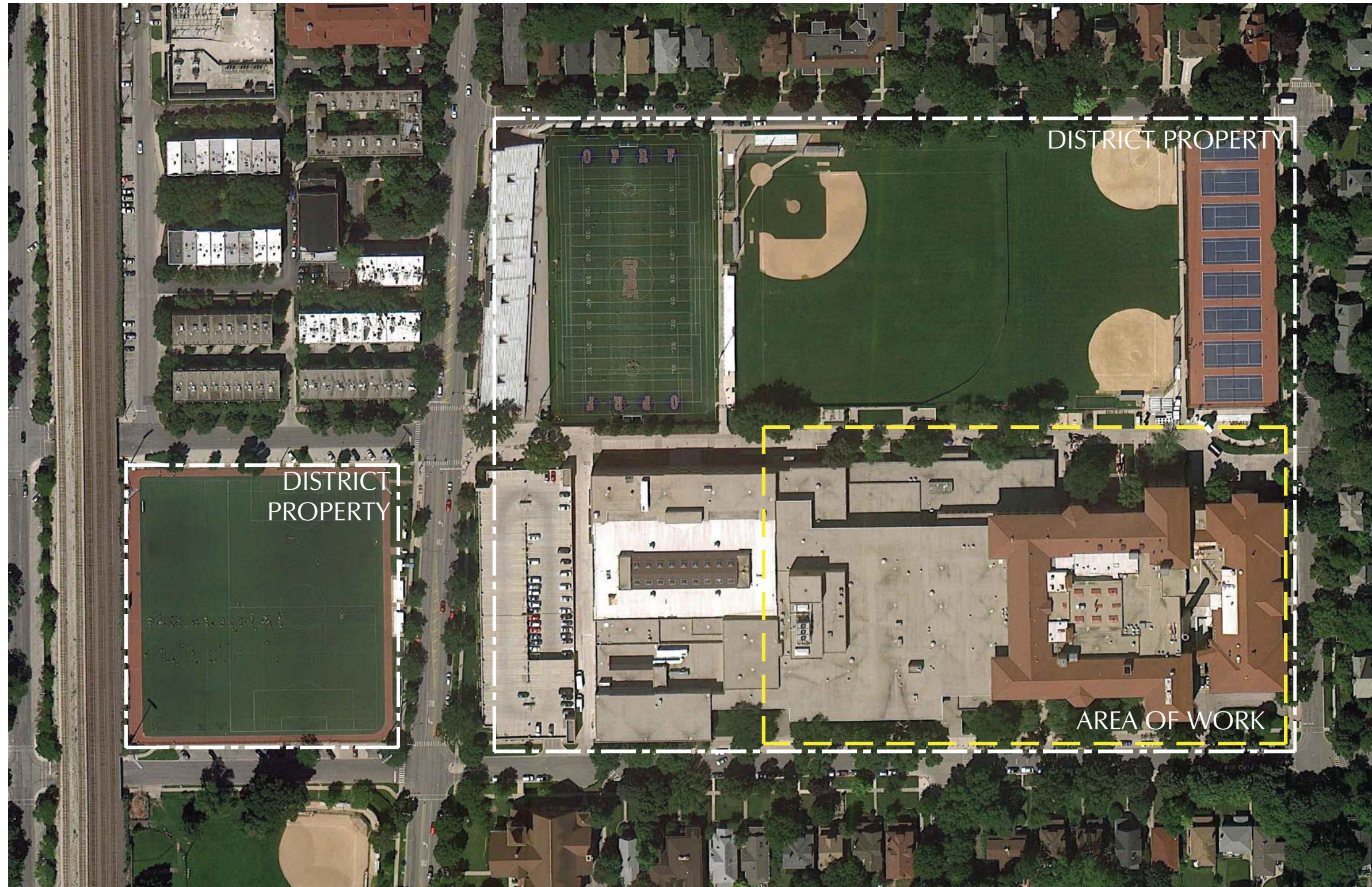
Educational Impact:

The project will be occurring while students are in adjacent spaces. The goal is to separate the contractors from students with physical barriers.

Security barriers will be erected to separate the construction workers from the summer students while allowing for safe egress. Additional measures that could be taken:

- In addition to criminal background checks issue photo ID's to all workers.
- Require all workers to sign in and out each day.
- Require the contractor to hire security during large school-sponsored events.
- Require a fire watch around the Fourth of July weekend.
- Establish "black-out" dates (contractors cannot work or park in certain areas) during large school events.
- Monitor key access points during events.
- Limit contractor access to certain building entries.
- Construct 8' high minimum temporary fencing around all staging areas.

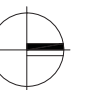
OPRF HIGH SCHOOL



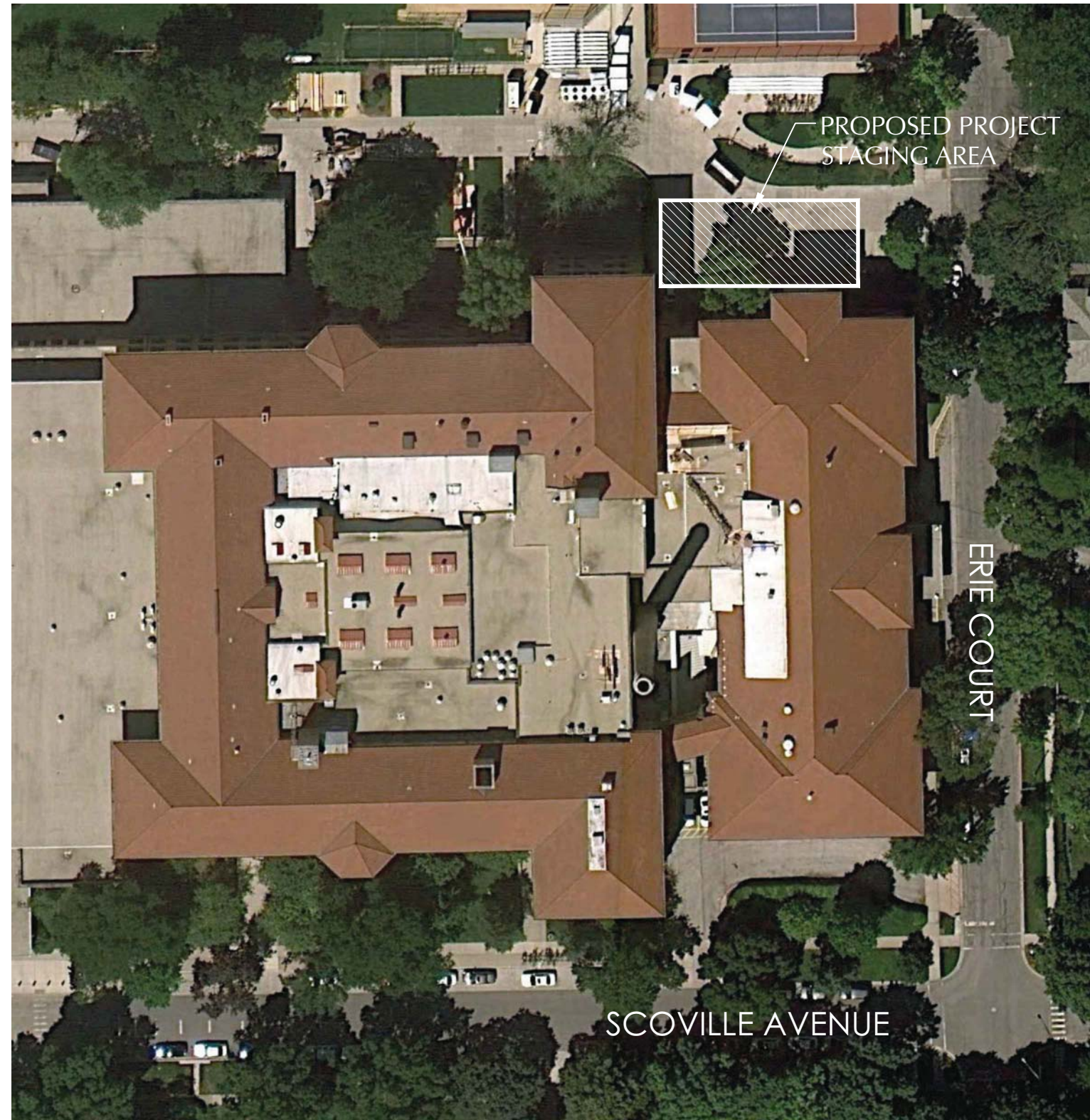
SITE PLAN - AREA OF WORK

SCALE: 1"=150'-0"

NOVEMBER 17, 2010 - JOB #MK-1451.01



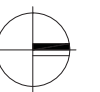
OPRF HIGH SCHOOL



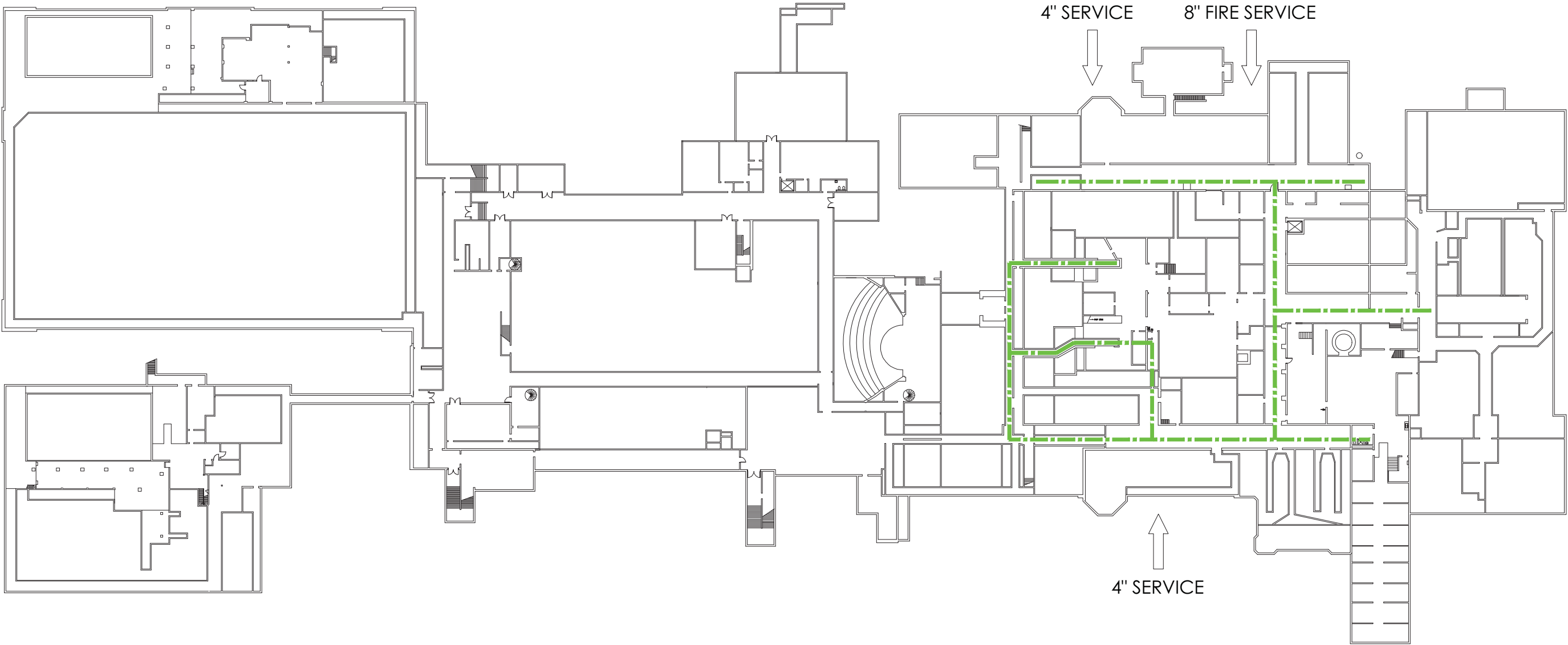
ENLARGED SITE PLAN - PROJECT STAGING

SCALE: NTS

NOVEMBER 17, 2010 - JOB #MK-1451.01



OPRF HIGH SCHOOL



--- APPROX. PATH OF WATER MAIN WORK

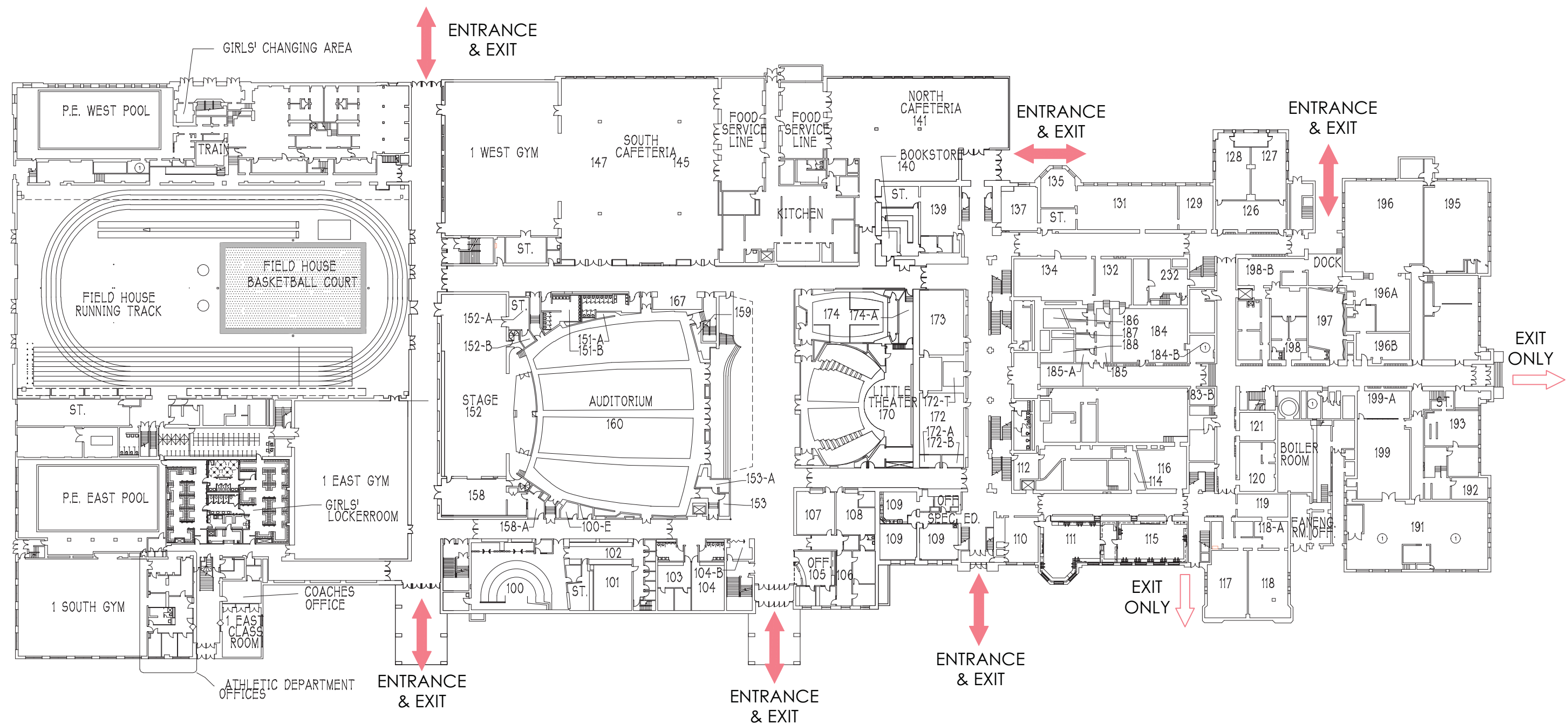
BASEMENT - SCOPE OF WORK

SCALE: 1/64"=1'-0"

NOVEMBER 17, 2010 - JOB #MK-1451.01



OPRF HIGH SCHOOL



*NO WORK IS SCHEDULED FOR THE FIRST FLOOR

↔ DOOR FOR CONTRACTOR ENTRANCE AND EXIT

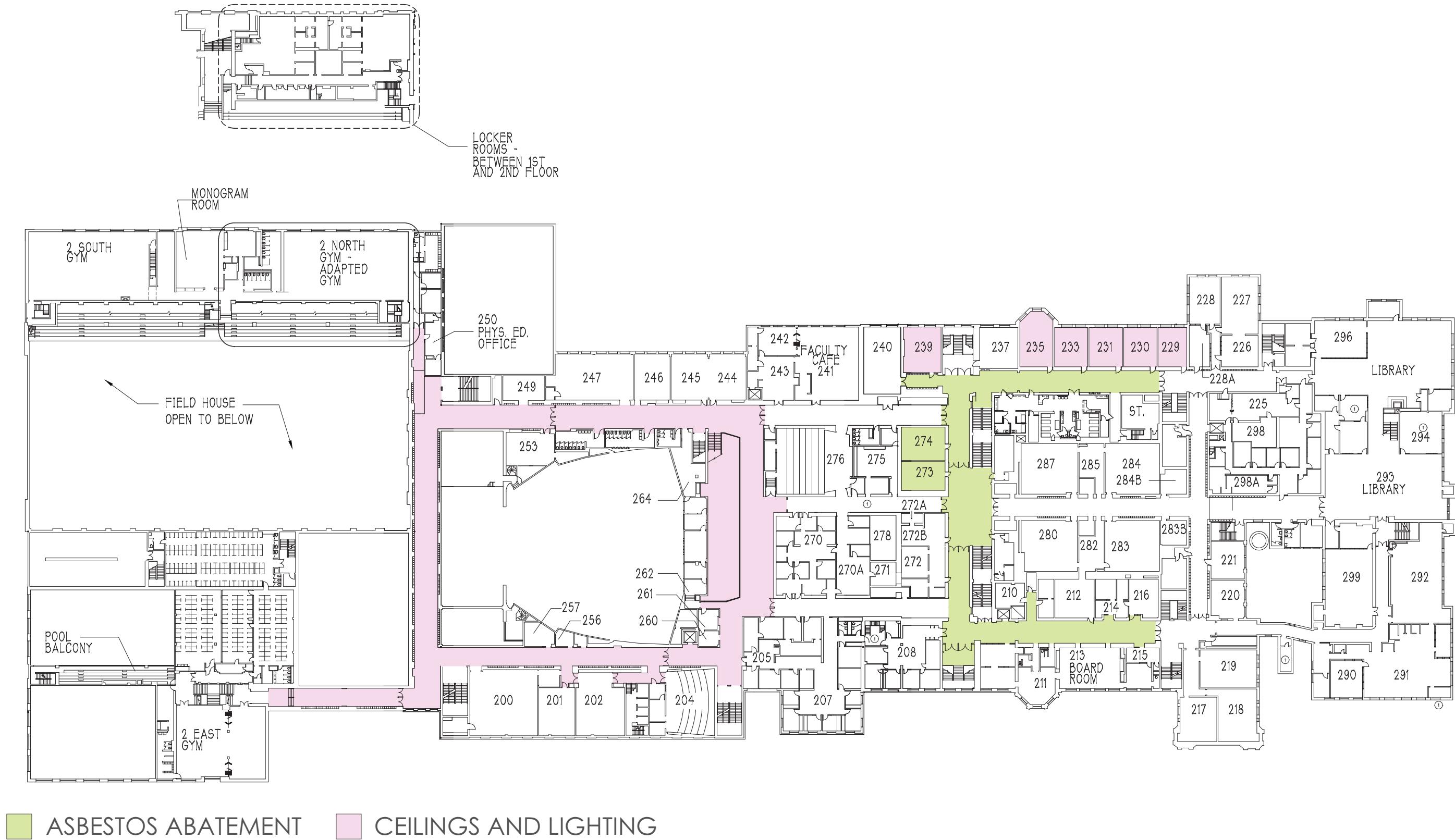
→ DOOR ONLY FOR CONTRACTOR EXIT

FIRST FLOOR - SCOPE OF WORK

SCALE: 1/64"=1'-0"

NOVEMBER 17, 2010 - JOB #MK-1451.01

OPRF HIGH SCHOOL



SECOND FLOOR - SCOPE OF WORK

SCALE: 1/64"=1'-0"

NOVEMBER 17, 2010 - JOB #MK-1451.01



OPRF HIGH SCHOOL



ASBESTOS ABATEMENT CEILINGS AND LIGHTING LIFE SAFETY WORK HVAC UPGRADES

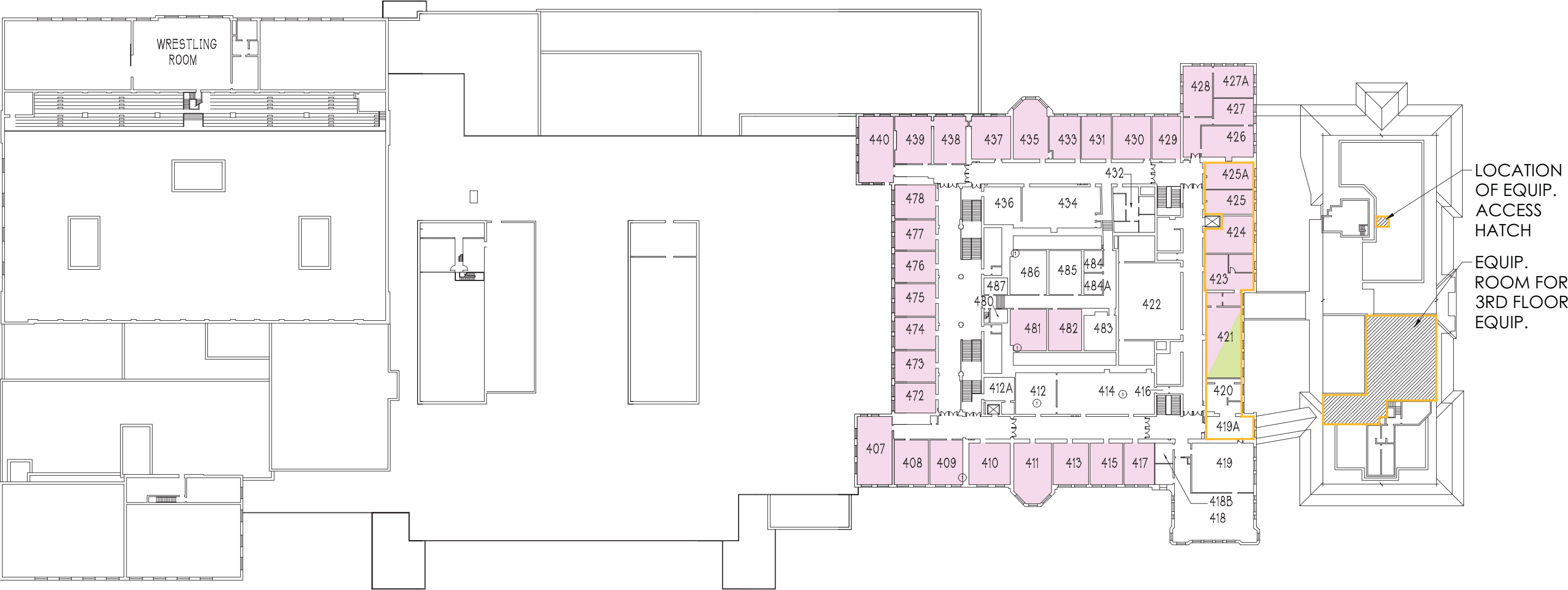
THIRD FLOOR - SCOPE OF WORK

SCALE: 1/64"=1'-0"

NOVEMBER 17, 2010 - JOB #MK-1451.01



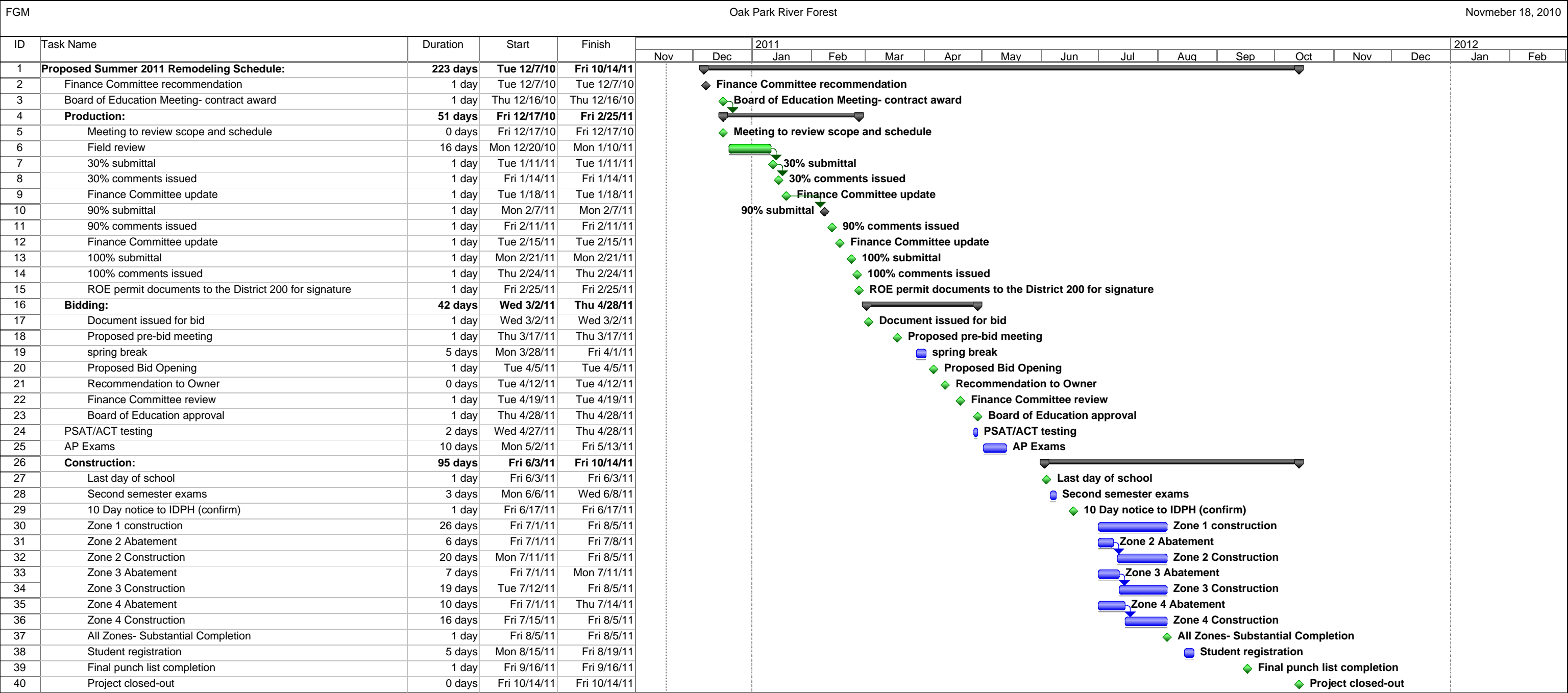
OPRF HIGH SCHOOL



FOURTH FLOOR - SCOPE OF WORK

SCALE: 1/64"=1'-0"

NOVEMBER 17, 2010 - JOB #MK-1451.01



Project: sample- conservative track
Date: Wed 11/17/10

Task

Progress

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Deadline

1. Schedule based on RFQ data.

Page 1

C:\Ron R\marketing\K-12\OPRF\budgets\2010-11-18_sample budget summary

FGM Architects, Inc.

Summer 2011 Work
Sample Budget Summary

November 18, 2010

Other:

	Programming			30% CD		
	Base Bid	Alternate	Alternate	Base Bid	Alternate	Alternate
A Furnishings- Owner	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
B Legal fees (hearings)	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
C Technology- Owner	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
D Material testing	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
E Incidentals (signs, supplies, etc.)	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
F Outside fees	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
G Power charges- Com Ed allowance	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
H Sanitary	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
I Final cleaning	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
J Owner costs	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
K storage trailers	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
L Reproduction costs	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
M Moving	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
N Temporary Cooling	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -
O Blinds	\$ TBD	\$ TBD	\$ TBD	\$ -	\$ -	\$ -

Bid Package Totals

Current

Programming			30% CD		
Base Bid	Alternate	Alternate	Base Bid	Alternate	Alternate
\$ TBD	\$ TBD	\$ TBD			\$ -

\$ -

Project total- summary

November 18, 2010 **\$ TBD**

Tab 4 Organization

PROPOSED PERSONNEL

FGM will provide Oak Park & River Forest HSD 200 with a qualified team of experts who will strive to successfully deliver your projects on time and within budget. We offer you individuals with a proven record of experience who are committed to ensuring that your project will be of a highly distinctive quality. These individuals are senior level people, five of which are Vice Presidents in the firm, that have experience with similar projects. Furthermore, our team has worked together before and understands Oak Park & River Forest HSD 200's demanding schedule.

The FGM team will bring value to your project, as well as experience, talent and a superior level of communication. With a wide range of previous project involvement, these individuals can offer expertise in areas varying in detail, including interior and landscaping specialists and designers dedicated to educational and community-oriented architecture.

In addition to providing a highly qualified project team that is readily available to begin working on the Oak Park & River Forest HSD 200 project, FGM also understands the challenges set forth by our clients to complete initial phases expeditiously so that the school can utilize initial design options for funding assistance or to satisfy strict schedule parameters. We will mobilize our team quickly and will create a schedule which will outline tasks and milestones to keep the project moving toward Oak Park & River Forest HSD 200's target completion date.

The following organizational chart outlines our team, as well as their roles and responsibilities. Due to the importance of Oak Park & River Forest HSD 200, as well as the fast paced schedule, we have assembled a project team made up of FGM's expert K-12 staff. Our exceptional team will all work under the direction of your Principal in Charge John Ochoa.

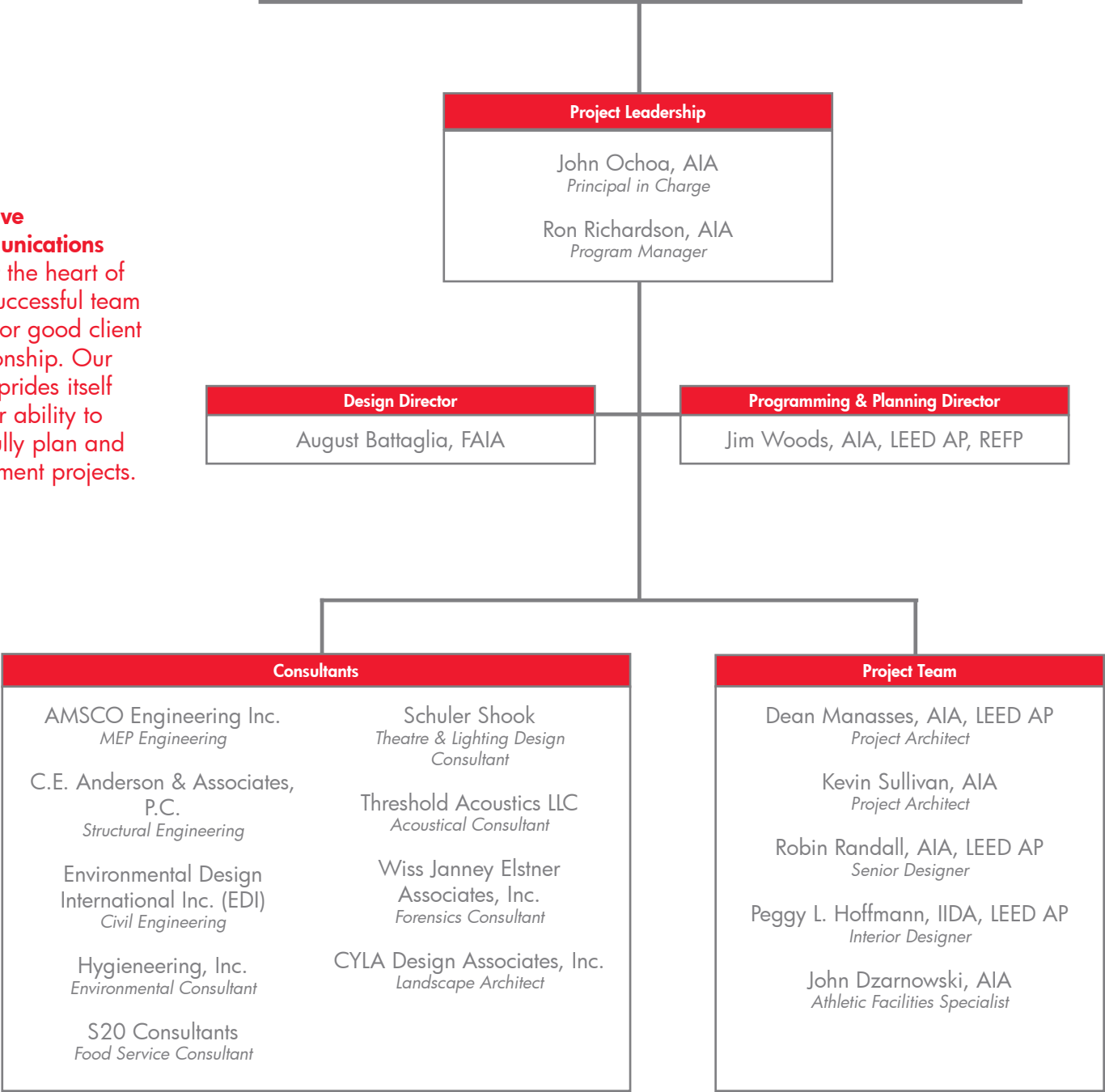
Detailed resumes follow, which illustrate the expertise and commitment the FGM team is able to provide Oak Park & River Forest HSD 200 in the establishment of successful projects. These items will give you further insight into our depth of resources and ability to complete your project.

ORGANIZATIONAL CHART

Oak Park & River Forest HSD 200

Administration, Faculty, Staff, Students & Stakeholders

Effective communications are at the heart of any successful team effort or good client relationship. Our team prides itself on our ability to carefully plan and implement projects.



FGM ARCHITECTS

OAK PARK &
RIVER FOREST HSD 200**JOHN F. OCHOA, AIA**

President & CEO
Principal-in-Charge

Mr. Ochoa, as the Principal-in-Charge, is directly responsible to you for the performance and quality of work performed by our project team. He will take the necessary actions to ensure that the work is progressing in accordance with the goals of Oak Park & River Forest HSD 200. He will be responsible for all contractual arrangements, maintaining overall control of the project and has the overall responsibility for all key decisions made by our team.

John has worked in educational design for 31 years. He has acted as Principal-in-Charge for numerous projects ranging from renovations and additions to the design of Unity Junior High, the largest junior high school in the state of Illinois. As a leader in the field, he has presented at a number of conferences and has been asked to testify before legislative committees regarding the design and construction of educational facilities in Illinois.

EDUCATION

Bachelor of Architecture - High Honors, University of Illinois Chicago, 1978

PROFESSIONAL AFFILIATIONS

Licensed Architect / 1980 / Illinois
NCARB / 1996
American Institute of Architects
Society of American Military Engineers

Illinois Association of School Boards
Illinois Association of School Business Officials
Illinois Fire Chiefs Association
Northern Illinois Alliance of Fire Protection Districts

RELEVANT EXPERIENCE

Community High School District 155, Crystal Lake, Illinois
Fenwick High School, Oak Park, Illinois

Chicago Public Schools, Chicago, Illinois

J. Sterling Morton High School District 201, Cicero, Illinois

**Mascoutah Community Unit School District 19,
Mascoutah, Illinois**

**Rich Township High School District 227, Olympia Fields,
Illinois**

**Guerin College Preparatory High School, River Grove,
Illinois**

**Mother McAuley Liberal Arts High School, Chicago,
Illinois**

St. Rita of Cascia High School, Chicago, Illinois

Frankfort School District 157C, Frankfort, Illinois

Orland School District 135, Orland Park, Illinois

Cicero Elementary School District 99, Cicero, Illinois

Bloomington School District 13, Bloomington, Illinois

Winfield School District 34, Winfield, Illinois

**RONALD W. RICHARDSON,
AIA**

Vice President
Director, K-12
Program Manager

Mr. Richardson has been in the architecture field for 23 years. He has developed a broad base of experience in the K-12 educational market. He is skilled in all project types including major additions, renovations and new facility design. His leadership abilities, enthusiasm and motivational skills augment his managerial and design abilities.

As Program Manager, Ron will be responsible for the day-to-day management of your projects including assigning additional personnel as required from our professional staff and seeing that the Oak Park & River Forest HSD 200, the architectural team and the engineering team members are kept up-to-date with decisions, discussions, and other pertinent information pertaining to the progress and scope of the work as new developments occur during the project process.

EDUCATION

Bachelor of Architecture, University of Kansas, 1987

PROFESSIONAL AFFILIATIONS

Licensed Architect / 1980 / Illinois
NCARB / 1996
American Institute of Architects
Society of American Military Engineers

Illinois Association of School Boards
Illinois Association of School Business Officials
Illinois Fire Chiefs Association
Northern Illinois Alliance of Fire Protection Districts

RELEVANT EXPERIENCE

**Grayslake Community High School District 127,
Grayslake, Illinois**

Paris Community Unit School District 4, Paris, Illinois

**Warren Township High School District 121, Gurnee,
Illinois**

Marian Central Catholic High School, Woodstock, Illinois

Winfield School District 34, Winfield, Illinois

Glen Ellyn School District 41, Glen Ellyn, Illinois

Flossmoor School District 161, Flossmoor, Illinois

**Evergreen Park Elementary School District 124, Evergreen
Park, Illinois**

River Trails School District 26, Mt. Prospect, Illinois

Salt Creek School District 48, Villa Park, Illinois

**Lemont Bromberek Combined School District 113A,
Lemont, Illinois***

**DeKalb Community Unit School District 428, DeKalb,
Illinois***

**Elmwood Park Community Unit School District 401,
Elmwood Park, Illinois***

**Projects completed while
Mr. Richardson was affiliated
with another firm.*

**JAMES G. WOODS, AIA,
REFP, LEED AP**Executive Vice President
Programmer / Planner

Jim will be responsible for the programming and planning of the Oak Park & River Forest HSD 200 project. With more than 25 years in the field of architecture, he specializes in education facility programming and planning with particular emphasis on a public and user group participatory process. Early in his career, Jim developed an affinity for working with educational projects because of the importance these environments have on the youth of our country. The upfront portions of a project are what Jim finds most intriguing; as he helps his clients translate their strategies into spaces that work. An expert programmer and planner with parallel skills in design and management, Jim's thoughtful guidance has resulted in 36 prestigious awards for excellence in design.

EDUCATION

Master of Architecture, University of Virginia, 1981
Bachelor of Science in Architecture, University of Virginia, 1978
Polytechnic of Central London

PROFESSIONAL AFFILIATIONS

Licensed Architect / 1991 / Illinois
American Institute of Architects
Recognized Educational Facility Professional- Council of
Educational Facility Planners International
Society for College and University Planning
Council of Educational Facility Planners International
LEED Accredited Professional

Illinois State Board of Education 21st Century Schools Focus
Group
Community Management Assistance Program's Volunteers in
Education
City of Evanston Planning Commission
City of Chicago, Self-Certified

RELEVANT EXPERIENCE

**Grayslake Community High School District 127,
Grayslake, Illinois**
Community High School District 155, Crystal Lake, Illinois
Fenwick High School, Oak Park, Illinois
Chicago Public Schools, Chicago, Illinois
**Mascoutah Community Unit School District 19,
Mascoutah, Illinois**
**Rich Township High School District 227, Olympia Fields,
Illinois**
All Saints Catholic Academy, Naperville, Illinois

**Geneva Community Unit School District 304, Geneva,
Illinois**
Frankfort School District 157C, Frankfort, Illinois
**Sycamore Community Unit School District 427, Sycamore,
Illinois**
Cicero Elementary School District 99, Cicero, Illinois
Berwyn North School District 98, Berwyn, Illinois
Glen Ellyn School District 41, Glen Ellyn, Illinois
**Brookfield-La Grange Park School District 95, Brookfield,
Illinois**

**AUGUST F. BATTAGLIA,
FAIA**Executive Vice President
Design Director

During a career that has spanned nearly 30 years, Augie has specialized in the design of educational projects, having designed over 36 high school projects, including ten new high schools. Through his engaging personality and communication skills, he inspires clients and staff alike to be the best that they can be and provide the highest quality environments that their budgets and schedules will allow. He creates environments that support curriculum, engage their sites, and encourage life-long love of learning. His in-depth knowledge of educational facilities, together with his leadership abilities, has resulted in successful projects with admiration and accolades from clients and award recognition. The 36 design awards, 12 of which are AIA chapter awards, are testament to the success of his efforts to educate clients of the value of quality design, inspire project teams, and develop strong design concepts.

EDUCATION

Master of Architecture, University of Illinois at Urbana-Champaign, 1976
Bachelor of Architectural Studies, University of Illinois at Urbana-Champaign, 1974

PROFESSIONAL AFFILIATIONS

Licensed Architect / 1983 / Illinois and Wisconsin
Fellowship, American Institute of Architects

Illinois Association of School Boards
Council of Educational Facility Planners International (CEFPI)

RELEVANT EXPERIENCE

**Grayslake Community High School District 127,
Grayslake, Illinois**
Community High School District 155, Crystal Lake, Illinois
Fenwick High School, Oak Park, Illinois
Chicago Public Schools, Chicago, Illinois
**Mascoutah Community Unit School District 19,
Mascoutah, Illinois**

Wesclin Community Unit School District 3, Trenton, Illinois
**Geneva Community Unit School District 304, Geneva,
Illinois**
Frankfort School District 157C, Frankfort, Illinois
Cicero Elementary School District 99, Cicero, Illinois
Berwyn North School District 98, Berwyn, Illinois

**DEAN MANASSES, AIA,
LEED AP**Senior Associate
Project Architect

Mr. Manasses has 16 years experience in the architecture field. He specializes in complicated remodeling, renovation and addition projects. He also has experience in new facility design and master planning. He is skilled at coordinating multiple aspects of a project on-site. He takes a hands-on approach to projects, working with owners and consultants to achieve consensus and project direction.

EDUCATION

Bachelor of Architecture in Design, University of Illinois Chicago, 1997
Bachelor of Architecture in Structural Engineering, University of Illinois Chicago, 1997
Masters Certification in Construction Management, Illinois Institute of Technology, 2000

PROFESSIONAL AFFILIATIONS

Licensed Architect / 2006 / Illinois
American Institute of Architects
LEED Accredited Professional

RELEVANT EXPERIENCE

**Grayslake Community High School District 127,
Grayslake, Illinois**

Community High School District 155, Crystal Lake, Illinois

Fenwick High School, Oak Park, Illinois

**Warren Township High School District 121, Gurnee,
Illinois**

Chicago Public Schools, Chicago, Illinois

**McHenry Community High School District 156, McHenry,
Illinois**

**Sycamore Community Unit School District 427, Sycamore,
Illinois**

Frankfort School District 157C, Frankfort, Illinois

Cicero Elementary School District 99, Cicero, Illinois

Orland School District 135, Orland Park, Illinois

Glen Ellyn School District 41, Glen Ellyn, Illinois

Winfield School District 34, Winfield, Illinois

**O'Fallon Community Consolidated School District 90,
O'Fallon, Illinois**

KEVIN T. SULLIVAN, AIASenior Associate
Project Architect

Mr. Sullivan will be the Project Architect for the Oak Park & River Forest HSD 200 project. Kevin has been in the architecture field for 23 years. He is skilled in the addition, renovation and design of K-12 and higher education facilities. As Project Architect, he will be involved in setting project goals, creating project schedules, and making critical architectural decisions. Kevin will use his experience and knowledge as a benchmark to assist him in providing you with the facilities to best suit your needs today and in the future.

EDUCATION

Bachelor of Architecture, University of Illinois at Chicago, 1985

PROFESSIONAL AFFILIATIONS

Licensed Architect / 1989 / Illinois
NCARB / 1997
American Institute of Architects

RELEVANT EXPERIENCE

**Grayslake Community High School District 127,
Grayslake, Illinois**

Fenwick High School, Oak Park, Illinois

**Warren Township High School District 121, Gurnee,
Illinois**

Marian Central Catholic High School, Woodstock, Illinois

**Geneva Community Unit School District 304, Geneva,
Illinois**

Frankfort School District 157C, Frankfort, Illinois

**Sycamore Community Unit School District 427, Sycamore,
Illinois**

Cicero Elementary School District 99, Cicero, Illinois

Berwyn North School District 98, Berwyn, Illinois

Orland School District 135, Orland Park, Illinois

River Trails School District 26, Mt. Prospect, Illinois

Glen Ellyn School District 41, Glen Ellyn, Illinois

**Brookfield-La Grange Park School District 95, Brookfield,
Illinois**

**Elmhurst Community Unit School District 205, Elmhurst,
Illinois***

**Northbrook & Glenview School District 30, Northbrook,
Illinois***

Winnetka Public School District 36, Winnetka, Illinois*

Elmhurst Public School District, Elmhurst, Illinois*

*Projects completed while Mr. Sullivan was affiliated with another firm.

**ROBIN RANDALL, AIA,
LEED AP**

Senior Designer

Ms. Randall will be the Senior Designer for the Oak Park & River Forest HSD 200 project. Robin has been in the architecture field for almost 20 years. She is skilled in space needs analyses, addition & renovation projects and the design of new municipal facilities. As Senior Designer, she will be working closely with our Design Director to determine the designs that will work best for the Oak Park & River Forest HSD 200 facility in the long and short term. She will use her previous experience in educational facility planning and design as a benchmark to provide Oak Park & River Forest HSD 200 with the facility plans to best suit your needs.

EDUCATION

Bachelor of Science in Environmental Design, Ball State University, 1985
Bachelor of Architecture – Cum Laude, Ball State University, 1986
Departmental Honors, Honors College Degree

Fulbright Academic Fellowship to Denmark, August 1989 – July 1990
Royal Academy of Art, Copenhagen, Denmark
Study of Cooperative Housing and Educational Facilities in Denmark

PROFESSIONAL AFFILIATIONS

Licensed Architect / 1989 / Illinois
Licensed Architect / 1995 / Washington
American Institute of Architects
LEED Accredited Professional
Seattle AIA Honor Awards Committee 1992 to 1996, Co-chair 1995 to 1996

Association for Women in Architecture, Member and Conference Planner, 1990 to 2000
Co-operative for Architecture, A Collective of Seattle Architects Pursuing Excellence, Three Exhibitions, Co-Founding Member, 1990 to 1995
Newhouse Foundation Volunteer, Architectural Education

RELEVANT EXPERIENCE

Grayslake Community High School District 127, Grayslake, Illinois
Community High School District 155, Crystal Lake, Illinois
Fenwick High School, Oak Park, Illinois
Rich Township High School District 227, Olympia Fields, Illinois
Mother McAuley Liberal Arts High School, Chicago, Illinois

All Saints Catholic Academy, Naperville, Illinois
Geneva Community Unit School District 304, Geneva, Illinois
Frankfort School District 157C, Frankfort, Illinois
Sycamore Community Unit School District 427, Sycamore, Illinois

**PEGGY HOFFMANN, IIDA,
LEED AP**Vice President
Interior Designer

Ms. Hoffmann has 20 years of architectural and interior design experience. She is experienced in all phases of design with an emphasis on interior design, space planning, programming and furniture. Her responsibilities include establishing the design direction for interior design concepts and the selection of appropriate colors, materials, furniture, and lighting. She works with the Design Director to ensure that each project fulfills the unique needs of each client. Her career has been primarily focused on the design of educational interiors. Peggy has a unique ability to design spaces that provide a comfortable and welcoming environment for students, teachers and the community. She is highly adept at organizing areas with color and furnishings, creating clear, defined spaces that are easily understandable and to provide strong solutions. Her philosophy of design is to present conscientious solutions that are aligned with each client's aesthetic and budgetary goals. During her career, Peggy has worked on over 15 high school projects, including a major addition/renovation to Mather High School, currently underway.

EDUCATION

Bachelor of Architecture, University of Cincinnati, 1988

PROFESSIONAL AFFILIATIONS

Registered Interior Designer / 2009 / Illinois
International Interior Designers Association
LEED Accredited Professional

RELEVANT EXPERIENCE

Grayslake Community High School District 127, Grayslake, Illinois
Community High School District 155, Crystal Lake, Illinois
Fenwick High School, Oak Park, Illinois
Rich Township High School District 227, Olympia Fields, Illinois
McHenry Community High School District 156, McHenry, Illinois

Mascoutah Community Unit School District 19, Mascoutah, Illinois
Mother McAuley Liberal Arts High School, Chicago, Illinois
All Saints Catholic Academy, Naperville, Illinois
Marian Central Catholic High School, Woodstock, Illinois
Geneva Community Unit School District 304, Geneva, Illinois

JOHN DZARNOWSKI, AIA

Athletic Facilities Specialist

Mr. Dzarnowski brings his clients 20 years of experience with a strong emphasis on recreation facility projects. Through his involvement in a broad range of project types, John offers significant expertise with the functional, technical, and aesthetic elements which define a successful project. His strong leadership and management skills, enhanced by his firsthand knowledge of the client-side of the educational and recreational setting, makes him particularly adept at fostering a collaborative, consensus-building approach to the design and construction of educational and recreational facilities.

EDUCATION

Bachelor of Architecture, Cum Laude, University of Detroit, 1988

PROFESSIONAL AFFILIATIONS

Licensed Architect / 1992 / Illinois
 Licensed Architect / 1993 / Missouri
 American Institute of Architects
 Past President, Northeast Illinois Chapter of the AIA
 DuPage Housing Affordability Task Force/Design Charrettes Co-Chair
 Illinois Association of Park Districts
 National Recreation & Park Association
 Midwest Institute of Park Executives

RELEVANT EXPERIENCE

Geneva Community Unit School District 304, Geneva, Illinois

J. Sterling Morton High School District 201, Cicero, Illinois

St. Rita of Cascia High School, Chicago, Illinois

City of Salem, Salem, Illinois

Lake Bluff Park District, Lake Bluff, Illinois

Lombard Park District, Lombard, Illinois

Addison Park District, Addison, Illinois

Arlington Heights Park District, Arlington Heights, Illinois

Batavia Recreation Center, Batavia, Illinois

Bloomington Park District, Bloomington, Illinois

City of Countryside, Countryside, Illinois

River Forest Park District, River Forest, Illinois

Bolingbrook Park District, Bolingbrook, Illinois*

Naperville Park District, Naperville, Illinois*

Elk Grove Park District, Elk Grove, Illinois*

Village of Morton Grove, Morton Grove, Illinois*

Wheaton Park District, Wheaton, Illinois*

City of Palos Heights, Palos Heights, Illinois*

Glen Ellyn Park District, Glen Ellyn, Illinois*

** Projects completed while Mr. Dzarnowski was affiliated with another firm.*

FGM ARCHITECTS

OAK PARK &
RIVER FOREST HSD 200**DANIEL G. WESLEY, PE,
CXA, LEED AP, BD+C**

Project Executive

Dan is the President of AMSCO Engineering Inc. and his engineering design experience covers a multitude of public and private sector projects primarily in education facility design. As a Project Executive, Mr. Wesley helps to insure the project team's timely and thorough execution in all areas of project delivery. He utilizes his extensive design expertise and project management skills to successfully coordinate all phases of a building program involving preliminary building surveys, design studies, bid document preparation, field observation and the completion of punch list items. Mr. Wesley's main area of emphasis involves the analysis and design of energy-efficient heating and cooling systems for new facilities and the retrofit of existing buildings. He also spearheads investigations for the proper design of piping and pumped systems, large chilled water systems, hot water and steam systems as well as the design of specialized fume and duct collection systems for laboratory, shop and repair facilities. He has extensive experience in the design of fire protection systems and domestic water drainage.

EDUCATION Bachelor of Science, Mechanical Engineering, Milwaukee School of Engineering, 1985

PROFESSIONAL AFFILIATIONS Professional Engineer / Illinois; Wisconsin; Michigan; Maine
National Society of Professional Engineers (NSPE)
American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

RELEVANT EXPERIENCE

Wheaton North High School Addition, SD 200, Wheaton, IL	J.B. Nelson School, SD 101, Batavia, IL
Lake Park East High School, SD 108, Roselle, IL	Hinsdale Middle School, SD 181, Hinsdale, IL
Lake Park West High School, SD 108, Roselle, IL	Batavia High School, SD 101, Batavia, IL
Rich Township High Schools, SD 227, Park Forest, IL	Evanston Multiple Schools, SD 65, Evanston, IL
Morton College Rooftop Multi-zone Replacement, Cicero, IL	Darien Schools Multi-zone Replacement, SD 61, Darien, IL
Stratford Jr. High School, SD 93, Carol Stream, IL	Jefferson Jr. High School Rooftop Replacement, SD 68, Woodridge, IL
Multiple Elementary School Additions, SD 41, Glen Ellyn, IL	Plainfield Middle School, SD 202, Plainfield, IL
	Old Quarry Middle School, SD 113A, Lemont, IL

**DANIEL K. McCURDY, EIT,
LEED AP**Project Manager -
Mechanical

As a Project Manager for AMSCO Engineering Inc., Dan has supervised design teams on numerous projects for educational, municipal, institutional and private sector projects. He has over 18 years field supervision experience for a wide variety of building systems and was a facilities director at Glen Ellyn School District 41 for 6 years managing the operations and maintenance of 8 buildings. His background enables him to provide cost effective design solutions very much in tune to the building owner while minimizing problems faced by contractors during installation. Recent projects include HVAC Upgrades at Highland Park School District 113, Glen Ellyn School District 41, and HVAC Upgrades at the High Schools in Glenbard School District 87. Mr. McCurdy's responsibilities as Project Manager include establishing design standards, defining scope of work and exploring options sympathetic to the project budget. He sees that the mechanical and electrical group leaders are completing tasks on time and maintaining good lines of communication with all project stakeholders. Dan is also AMSCO's Director of Mechanical Engineering and sees that our mechanical engineers keep current with emerging technologies and design standards. His extensive experience covers a broad spectrum in engineering design challenges relative to heating, ventilation and air conditioning systems including the design of large chilled water, hot water and steam systems, domestic water supply and drainage and fire protection systems design.

EDUCATION Bachelor of Science, Mechanical Engineering, Illinois Institute of Technology, 1999
Associate, Engineering Science, College of DuPage, 1996

PROFESSIONAL AFFILIATIONS Registered Professional Engineer Intern / Illinois
Illinois Society of Professional Engineers (ISPE)

RELEVANT EXPERIENCE

Wheaton/Warrenville South High School, School District 200, Wheaton, Illinois	LaGrange/Highlands School, School District 106, LaGrange, Illinois
Wheaton North High School, School District 200, Wheaton, Illinois	Stratford Jr. High School, School District 93, Carol Stream, Illinois
St. Viator High School: Science Room Renovation, Illinois	Willowcreek School, School District 68, Illinois
	Bromberek School, School District 113A, LaGrange, Illinois



**CHARLES E. ANDERSON,
SE, PE**
President

Chuck is a 1968 graduate of Oak Park River Forest High School, and still lives across the street from Lincoln School in Oak Park. He has over 30 years experience in structural engineering, architectural design, building construction and project management. Chuck has been involved with the design and management of a wide variety of projects. His education in both structural engineering and architecture, as well as his extensive knowledge of construction, greatly contribute to the quality of the projects he is involved with. Chuck is personally responsible for guiding the performance of all staff members, coordinating the structural analysis and design of all projects. Chuck supervises each project through all stages of the structural design: from proposal development, to identification of design requirements, to on-going supervision of design concepts and their respective requirements, to written and graphic details, and project schedules. His additional responsibilities include client contact, advancement of office technology, office finances and personnel management.

EDUCATION Master of Science, Architectural Engineering, University of Illinois Urbana-Champaign, 1974
Bachelor of Architecture, University of Illinois Urbana-Champaign, 1973
Architecture Study Abroad Program, University of Illinois, Versailles, France

PROFESSIONAL AFFILIATIONS Licensed Structural Engineer / Illinois
Licensed Architect / Illinois
Professional Engineer / 26 States
American Society of Engineers
Chicago Committee on High Rise Buildings

Structural Engineers Association of Illinois
American Concrete Institute
Post Tensioning Institute
National Council of Examiners for Engineering and Surveying

RELEVANT EXPERIENCE **Fenwick High School Renovations, Oak Park, Illinois**

Grayslake High School, Grayslake, Illinois

Warren Township High School Additions & Renovations, Gurnee, Illinois

Crystal Lake South High School Addition, Crystal Lake, Illinois

McHenry East & West High School Additions & Renovations, McHenry, Illinois

Southwest Area High School, Chicago, Illinois

Lisle High School Additions, Lisle, Illinois

Solon High School

Cary Grove High School, Cary, Illinois

Christ the King Jesuit College Preparatory, Chicago, Illinois

Cristo Rey Jesuit High School Addition

Winfield School Additions & Renovation, Winfield, Illinois

Westfield Middle School Additions & Renovation, Bloomington, Illinois

**KELSEY A. TAYLOR, PE,
LEED AP, CPESC**
Senior Civil Engineer

Mr. Taylor has twelve years of experience in civil engineering and construction ranging from engineering start-to-finish site design of new power plants and municipal projects, to providing field construction services for large residential developments. In addition to his Professional Engineering license, Mr. Taylor holds certifications as a LEED Accredited Professional, a Certified Professional in Erosion and Sediment Control (CPESC), and is currently pursuing a Graduate Certificate in Construction Management.

EDUCATION Bachelor of Science, Civil Engineering, University of Illinois - Chicago, 1998

PROFESSIONAL AFFILIATIONS Professional Engineer / Illinois; Wyoming
LEED AP, U.S. Green Building Council
Certified Professional in Erosion & Sediment Control (CPESC)
CPESC, CPESC Council, 2008

RELEVANT EXPERIENCE **University of Chicago Laboratory Schools, Main Campus Rehabilitation, Chicago, Illinois**

Westinghouse High School Athletic Fields, Chicago, Illinois

Educare Family Center Expansion, Chicago, Illinois

Chicago Park District Holstein Park, Renovations to Field House, Chicago, Illinois

SunPower 10-MW Solar Power Plant, Chicago, Illinois

Chicago Park District, Jonquil Park Rehabilitation, Chicago, Illinois

DuSable Museum of African-American History, Roundhouse Expansion, Chicago, Illinois

Dry Fork Coal-Fired Power Station, Campbell County, Wyoming

Stickney Water Reclamation Plant, Westside Settling Tank and Grit Handling Improvements, Chicago, Illinois

Wolfs Crossing Substation, Naperville, Illinois



RYAN T. WALTER, PE

Project Engineer

Mr. Walter has nearly 10 years of experience in civil site development. He has worked in the private sector throughout his professional career and has experience working on residential, commercial, institutional, and power plant developments. Over his career, he has served as a Senior Associate, Project Manager, and Project Engineer. He has vast experience preparing and obtaining approvals on final site plans and stormwater management reports, interacting with Village Engineers, attending Public Hearings, and securing permits from state and federal agencies, including IDOT, IEPA, FMWRD,

EDUCATION

Bachelor of Science, Civil Engineering, Marquette University, 2000

PROFESSIONAL AFFILIATIONS

Professional Engineer / Illinois
Illinois Society of Professional Engineers
American Society of Civil Engineers

RELEVANT EXPERIENCE

University of Chicago Laboratory Schools, Main Campus
Rehabilitation, Chicago, Illinois

Educare Family Center, Chicago, Illinois

Air Force Academy, Rehabilitation of Existing Elementary
School, Chicago, Illinois

Chicago Park District Holstein Park, Renovations to Field
House, Chicago, Illinois

White Bluff Power Plant, 2-Unit Coal Power Plant,
Redfield, Arkansas

Teche Power Plant, Simple Cycle Gas Turbine Unit,
Baldwin, Louisiana

Southbury Development, 350 Ac. Residential/Clubhouse
Development, Oswego, Illinois

Westbury Development, 1000+ Ac. Residential/Golf
Course Development, Yorkville, Illinois

The Edinburgh Center, 9 Ac. Commercial Development in
West Dundee, Illinois

Prestonfield, 300 Ac. Residential Development in West
Chicago, Illinois

Highland Woods Sportscore, 7 Ac. Clubhouse
Development in Elgin, Illinois

JOHN FELLER, CIH, CSP

CIH; CSP

Mr. Feller manages staff of Industrial Hygiene, Safety and Environmental Professionals to ensure clients receive services that are technically sound and within budget. Mr. Feller has expertise in the recognition, evaluation and control of occupational health, safety and environmental hazards and in the development of written programs and training for OSHA compliance. Mr. Feller has particular expertise in Indoor Air Quality and general industrial hygiene issues.

EDUCATION

Masters, Industrial Hygiene, University of Illinois at Chicago, 1991
Bachelor of Science, Geology, Northern Illinois University, 1986

PROFESSIONAL AFFILIATIONS

Certified Industrial Hygienist (CIH)
Certified Safety Professional (CSP)
Illinois Department of Public Health (IDPH)

RELEVANT EXPERIENCE

Thornton School District #205, Dolton, South Holland, Harvey, Illinois

Naperville Community Unit School District #203, Naperville, Illinois

Prime Group Realty Trust, 330 North Wabash Avenue, Chicago, Illinois

CNA Insurance Companies, 333 South Wabash Ave., Chicago, Illinois*(And Lead Abatement Mitigation Project)

Transwestern, One North State Street, Chicago, Illinois



FGM ARCHITECTS

OAK PARK &
RIVER FOREST HSD 200**MIKE BARTOS**

Senior Project Manager

Mr. Bartos manages staff of Industrial Hygiene, Safety and Environmental Professionals to ensure clients receive services that are technically sound and within budget. Mr. Feller has expertise in the recognition, evaluation and control of occupational health, safety and environmental hazards and in the development of written programs and training for OSHA compliance. Mr. Feller has particular expertise in Indoor Air Quality and general industrial hygiene issues.

EDUCATION

Bachelor of Science, Biology, Northern Illinois University, 1987

PROFESSIONAL AFFILIATIONS

Illinois Department of Public Health (IDPH)
State of Wisconsin Department of Health & Family Services

RELEVANT EXPERIENCE

Joliet Township High School District #204, Joliet, Illinois
Naperville Community Unit School District #203, Naperville, Illinois
Park Forest-Chicago Heights School District #163, Park Forest, Illinois
Thornton School District #205, Dolton, South Holland, Harvey, Illinois
Transwestern, One North State Street, Chicago, Illinois

**MIKE MILLER**

Building Inspector; Project
Manager; Air Sampling
Professional

Mr. Miller oversees and conducts asbestos and lead surveys. Responsible for asbestos project management, air sampling and analysis for commercial, industrial and IDPH regulated asbestos projects.

EDUCATION

Associates Degree, Architectural Building & Technology, Morrison Institute of Technology, 1980

PROFESSIONAL AFFILIATIONS

Illinois Department of Public Health (IDPH)
State of Wisconsin Department of Health & Family Services

RELEVANT EXPERIENCE

Inspection & Abatement – Joliet Township High School District #204, Joliet, Illinois
Inspection – Northern Illinois University, Chicago, Illinois
Abatement – AT&T Hickory Hills CO, Hickory Hills, Illinois
Inspection – Ed Miniati, Inc, Chicago, Illinois
Inspection – Rush University Medical Center, Chicago, Illinois



KRISTIN SCHMIDTPrincipal & Owner
Kitchen Consultant

Kristin Schmidt, Principal & Owner, brings a strong operational background to S2O Consultants by drawing on her extensive hospitality experience as well as her in-depth knowledge of all facets of the food design service industry. In 2008, Kristin and Harry formed S2O Consultants and continue to provide a broad range of specialized consulting services to the Sports, Healthcare, Corporate, Educational and Hospitality industries in the areas of food service, laundry, and solid waste. She is both a facilities designer and operational consultant. Key projects have included renovations to the New Orleans Superdome after Hurricane Katrina, winning project of the month from FE&S Magazine for the new dining pavilion at Ravinia Festival, working on the new Indianapolis Colts Lucas Oil Stadium (which was named the Sports Facility of the Year by Street and Smith's Sports Business Journal), designing food service facilities for the first LEED-certified green major professional sports stadium in the U.S. – the new Nationals Ballpark in D.C., and receiving the LEED Gold certification for work done on the HSBC North America Headquarters in Mettawa IL.

EDUCATION

Bachelor of Science, Hospitality Management, Roosevelt University, 2000

PROFESSIONAL AFFILIATIONS

Foodservice Consultants Society International, Senior Associate Member, 2003-Present

RELEVANT EXPERIENCE

Almond Campus Addition & Renovation, Gurnee, Illinois
O'Plaine Campus Additions & Renovations, Gurnee, Illinois
Geneva High School Expansion & Renovation, Geneva, Illinois
Rolling Meadows HS Renovations, Rolling Meadows, Illinois
Buffalo Grove HS Renovations, Buffalo Grove, Illinois
Wheeling High School Renovations, Wheeling, Illinois
Crystal Lake South HS Renovations, Crystal Lake, Illinois
Crystal Lake Central HS Renovations, Crystal Lake, Illinois

University of Chicago Laboratory Schools Addition & Renovation, Chicago, Illinois
Sycamore North Grove Elementary School, Sycamore, Illinois
Sycamore Middle School Additions & Renovations, Sycamore, Illinois
Fabyan Elementary School, Geneva, Illinois
Williamsburg Elementary School, Geneva, Illinois
Lincoln Middle School, Schiller Park, Illinois
DePaul University, New Student Center, Chicago, Illinois

CHRISTOPHER SPRAGUE

Theatre Consultant

Chris brings to his work a strong background in the technical aspects of theatre and opera and a keen eye for design. Chris has experience in a variety of technical positions with a leading U.S. opera company, including Associate Technical Director, Safety Manager and Associate Lighting Designer, and his background includes theatrical lighting design for Boston Lyric Opera, Skylight Opera Theatre, Houston Grand Opera, and New York City Opera. He has also worked as a designer and electrician with several theatre companies, gaining knowledge of the technical systems that comprise a contemporary performance facility.

EDUCATION

Bachelor of Arts, Ohio Northern University

PROFESSIONAL AFFILIATIONSUnited States Institute for Theatre Technology
OSHA Training - General Industry Safety & Health**RELEVANT EXPERIENCE**

Mascoutah High School, Mascoutah, IL
William Jones College Preparatory School, Chicago, IL
Westinghouse High School, Chicago, IL
Juarez High School, Chicago, IL
Lemont High School, Lemont, IL
Francis Parker School, Chicago, IL
Woodstock High School, Woodstock, IL
Marysville High School, Marysville, MI
Senn High School, Chicago, IL

Northwestern University – Bienen School of Music, Evanston, IL
The University of Chicago – Mandel Hall, Chicago, IL
Eastern Illinois University – Doudna Fine Arts Center, Charleston, IL
North Central College – Meiley-Swallow Hall, Naperville, IL
North Central College Fine Arts Center, Naperville, IL
Kennedy-King College, Chicago, IL
Thomas Jefferson Independent Day School, Joplin, MO

**JIM BANEY, IALD, IESNA,
LC, LEED AP**

Partner

Jim Baney has a passion for lighting architecture. As a Partner in the Chicago office, he is responsible for ensuring the high quality design standards that have become synonymous with Schuler Shook. Jim's award-winning lighting designs have encompassed a wide range of project types including museums, houses of worship, retail, hospitality, building facades, city streetscapes, transportation facilities and corporate offices. Jim enjoys the challenge of crafting lighting solutions that meet client requirements and fit the unique architectural character of each project.

Jim has addressed multiple professional organizations and trade shows including the AIA, IESNA, IALD, Lightfair, and Neocon. He has also been a guest lecturer at the Illinois Institute of Technology, The University of Illinois - Chicago, and Andrews University.

EDUCATION Bachelor of Arts, Engineering, The Pennsylvania State University

PROFESSIONAL AFFILIATIONS International Association of Lighting Designers
Illuminating Engineering Society of North America
LC-Lighting Certified by NCQLP
US Green Building Council LEED Accredited Professional

RELEVANT EXPERIENCE Percy L. Julian High School, Chicago, IL

THEATRE PLANNERS
LIGHTING DESIGNERS
Schuler Shook

**AWARDS**

IALD Award of Excellence -
Crown Fountain
GE Edison Award of Excellence -
Hyde Park Bank
GE Edison Award of Merit -
Loyola University- Madonna della
Strada Chapel
IALD Award of Merit - Calder
Flamingo Sculpture

Walter Payton College Preparatory School, Chicago, IL

Illinois Institute of Technology - Crown Hall Renovation,
Chicago, IL

Northwestern University - Alice Kaplan Institute,
Evanston, IL

University of Chicago - Midway Lighting Bridges,
Chicago, IL

Jorge Prieto Math and Science Academy, Chicago, IL
(Registered for LEED Silver)

Lozano Elementary Bilingual & International Center,
Chicago, IL

Davis-Shields Elementary School, Chicago, IL

Francis Parker School, Chicago, IL

860-880 Lake Shore Drive Renovation, Chicago, IL

Hyde Park Bank, Chicago, IL

Calamos Investments, Naperville, IL

USG Headquarters, Chicago, IL

Shure Technology Center, Niles, IL

LAURIE R. KAMPER, AIA

Consultant

Music and architecture are Laurie's thread, but her path has also taken her through Dartmouth College for a French degree, orchestral performance, and even some computer network design along the way. While at Dartmouth, she performed as a bassoon soloist with the Dartmouth Symphony Orchestra and Symphonic Wind Ensemble, picking up numerous citations of merit and culminating in a senior recital. Pursuing music for several years after Dartmouth, she performed first in Boston, then in Portland, where her French degree led to a useful digression into translation and support, then network design in the IT world.

Architecture ultimately came to the fore, bringing Laurie to the University of Illinois at Chicago, where she received a Master of Architecture with honors in 2004. She was a teaching assistant all three years, for both computer technology and structures courses, and was chosen to present her work in two "Year End Shows" and two "Portfolio Day" competitions, the ultimate accomplishment for UIC students. Her design class was awarded "Best of Show" for a design-build course in which her team designed and built a new studio for 120 freshman architecture students. As an architectural intern at Gonzalez Partners in Chicago deepened her architectural experience before Threshold enticed her back to acoustics.

EDUCATION Bachelor, French, Dartmouth College
Master of Architecture, University of Illinois at Chicago, 2004

RELEVANT EXPERIENCE The Poetry Foundation, Chicago, Illinois

University of Chicago Laboratory Schools, Chicago,
Illinois

Muchin High School, Noble Charter School Network,
Chicago, Illinois

The Museum of Science and Industry Science Storms
Exhibit, Chicago, Illinois

Elgin Academy of Arts and Sciences, Elgin, Illinois

The Children's Chapel at the Korean Church of Boston,
Boston, Massachusetts

Byron Middle School and Byron Civic Theatre, Byron,
Illinois

Slagle Auditorium, University of South Dakota, Vermillion,
South Dakota

Muntu Dance Theatre of Chicago, Chicago, Illinois

Ford Calumet Environmental Center, Chicago, Illinois



HARRY J. HUNDERMAN

Director of Knowledge
& Communication
Management & Senior
Principal

Mr. Hunderman specializes in the application of technology to the conservation of the built environment. He has special expertise in repair and rehabilitation of existing, new and historic buildings. As former manager of the WJE Architecture Group, Mr. Hunderman was involved in a wide variety of technical issues related to the building envelope, ranging from roofing and waterproofing to performance testing of facade components.

Mr. Hunderman has led multidisciplinary teams to provide problem-solving investigation and design services for the repair and rehabilitation of some of the nation's most notable historic buildings and monuments, including both older and modern landmarks. He has published and lectured extensively on preservation technology, and has chaired several conferences and symposia on preservation issues.

EDUCATION

Bachelor of Science, Architecture, University of Michigan, 1971
Master of Architecture, Architecture, University of Michigan, 1974

PROFESSIONAL AFFILIATIONS

Licensed Architect / 9 states
American Institute of Architects (AIA)(Fellow)
Association for Preservation Technology International (APT) (Fellow and past President)
AIA Committee of Historic Resources (Advisory Group Member 2006-2011)

RELEVANT EXPERIENCE

University of Chicago, Modern Landmarks Preservation Study, Chicago, Illinois - Historic Preservation

Kennedy Center for the Performing Arts, Washington, D.C. - Facade Assessment

Perry's Victory & International Peace Memorial, Put-in-Bay, Ohio - Historic Preservation

Cape Hatteras Lighthouse, Outer Banks, North Carolina - Historic Preservation

Promontory Apartments, Houston Texas - Historic

Preservation

San Jacinto Monument, Houston, Texas - Historic Preservation

Lyndon Baines Johnson Library, Austin, Texas - Plaza & Terraces

Franklin Delano Roosevelt Memorial, Washington, D.C. - Plaza & Terraces

Johnson Square Building, Savannah Georgia - Terra Cotta Assessment

**CAROL JH YETKEN**

Principal

Ms. Yetken is a landscape architect and founder of CYLA Design Associates, Inc. Her extensive experience includes a strong background in project coordination, design development, construction documents and observation related to outdoor environments. She acts as the primary client contact for projects; the project manager by providing schedule coordination, design, and design review; conducts public meetings and interviews; and oversees technical coordination and production. Carol is an Accredited Professional for Leadership in Energy & Environmental Design (LEEDTM) and her firm is a member of the U.S. Green Building Council. Carol also serves on the faculty of The School of the Art Institute in the graduate level Historic Preservation Program.

EDUCATION

Bachelor of Science, Environmental Studies, Ball State University, 1978
Master of Landscape Architecture, University of Virginia, 1981

PROFESSIONAL AFFILIATIONS

Licensed Architect / Illinois
LEED Accredited Professional
Certified Women Enterprise / Disadvantaged Business Enterprise for City of Chicago, METRA
Female Business Enterprise (FBE), State of Illinois

RELEVANT EXPERIENCE

Oak Park & River Forest High School Pedestrian Mall

Lisle High School Site Design

Fenger High School Athletic Fields

Cristo Rey Jesuit High School

Attea Middle School Athletic Fields

Newberry Math & Science Academy

Morton College Landscape Design

Lee Pasteur Hurley Elementary School

Portage Park Elementary School

Braeside School Highland Park

Chicago Public Schools Campus Evaluation

Cary Middle School Site Design

Woodson School Site Design

Lake Forest College Preservation Plan

Northwestern University Ford Design Center

University of Illinois at Chicago Campus Improvements

Loyola University Medical Center



CYLA Design Associates, Inc.

Tab 5

Budget / Schedule Compliance

BUDGET / SCHEDULE COMPLIANCE**Budget:**

At FGM we understand following a client's budget and schedule parameters are a must for a successful project. We work with the client's budget and schedule to strive to create a project that reflects the client's wants while still serving the client's needs. In order to do so we utilize various strategies to ultimately strive to exceed client expectations.

Primarily, we employ an active "Design to Cost" approach rather than a "Costing of the Design" process. Costs are controlled by means of frequent construction cost estimates throughout the progress of a project. In the early stages, costs may be estimated using square footage or other yardsticks. Due to the large number of educational projects that we bid every year, we have a large database of recent bids on which to base our early estimates. This use of previous experience brings confidence to the Oak Park and River Forest HSD 200. Your Program Manager will be involved in this cost monitoring process from project inception through to project close-out to ensure your budgeting concerns are not overlooked.

As part of the interdisciplinary coordination meetings that are held on a regular basis over the course of designing and coordination all elements of a project, we benchmark the development of building systems against established budget parameters. We want to develop the best system possible for a client within the budget range that has been established. We do not want to design a system that has to be altered to fit within a budget. We will not sacrifice functionality. By continuously measuring systems development against budget parameters, rather than only reviewing budget after phases have been completed, we believe that we will eliminate project revisions, maintain the project schedule and ensure project quality.

As a project progresses, more detailed estimates are completed. Oftentimes, manufacturers and suppliers are consulted regarding specific costs of items. By constantly monitoring a project, changes during the design are incorporated in updated estimates, and the project scope can be altered to maintain the budgets.

In a project involving a construction manager, cost estimates provided by both architect and construction manager serve as checks and balances for each other.

FGM also provides cost estimates during the following stages of a project in order to effectively manage your cost:

- At the Commencement of the Project - The estimating process begins very early in the project and is reviewed and updated during each phase of the project. This ensures that the project stays within your budget. Our objective is to develop an estimate that accurately reflects the price at which your project can be awarded. This requires precise pricing, experienced judgment and continuing assessments of local market conditions.
- At the Conclusion of Schematic Design
- At the Conclusion of Design Development
- At 65% Completion of Construction Documents
- During Evaluation of Bids - Upon receipt of bids, we check the cost estimates provided previously to ensure the qualified bidders are at or under budget. Besides cost, information of the bidder's financial stability, previous experience, equipment ownership, and insurance is carefully reviewed

**Schedule:**

Equally as important as budget control is FGM's schedule checks. The FGM Architects team will take a proactive approach for controlling the schedule of your project. Our scheduling process consists of two components: schedule establishment and schedule control. Establishment of a schedule requires the cooperative involvement of the design professional and the client. Because we believe that each facility belongs to the client and the building users, our design process places the client at the center of the design team. We sit down and establish a common set of goals and objectives for the project; these goals are then developed and understood by Oak Park & River Forest HSD 200, as well as the architects, engineers and consultants. The client's needs for a desired project completion date must be weighed against budgetary limitations, potential risks and the client's decision-making process.

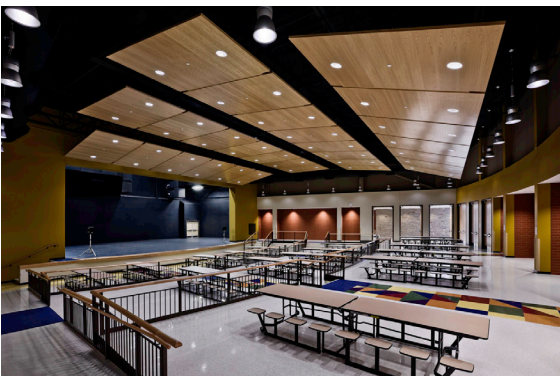


At the commencement of the process, a master bar line schedule – a work plan – is established by the architect and the client. This schedule establishes milestone dates through the life of the project, from master planning through building occupancy. Tasks, task schedules, task responsibilities and the end product (deliverables) are indicated on the master schedule. Additionally, for each phase, a detailed work plan is developed which addresses specific tasks in greater detail and allocates specific resources to accomplish those tasks.

To control the established schedule, a variety of tools and techniques are utilized:

- Update of the detailed schedule within the fixed master schedule at the commencement of each task to reflect any change in master planning needs.
- Weekly project team meetings to review progress and performance, to reallocate resources as necessary and to communicate the client's objectives.
- Weekly update of manpower needs.
- Scheduled quality control reviews of the documents to assure that documentation is complete.

During the Construction phase, primary responsibility for maintaining the project schedule is shifted to the Constructor. Time lines for completion are established as part of the construction documents. We work with the contractors from the Pre-construction meeting onward to make sure that the team stays on schedule. Project schedule is also addressed at every construction progress meeting.



Additionally, the Project Manager will schedule weekly team meetings with the architects, engineers, technical director, interior designer, and all members of FGM's team for your project. These meetings ensure that all members of the team are on schedule and on budget. The regularly scheduled weekly interdisciplinary project meetings will be documented and will be used to continuously update Oak Park & River Forest HSD 200 on the status of the project. Written agendas will be used. One weekly meeting might deal with the review of the exterior envelope of the building; the next might be about HVAC and the routing of ductwork. Each meeting focuses on the details necessitated by the specific project phase.

Tab 6

Billing Rates

BILLING RATES



We serve as Architects for many clients throughout the State of Illinois. These clients have varying philosophies relative to fee structure. Methods of compensation include, percentage of construction cost, lump sum, and hourly not to exceed a stipulated amount. We are agreeable to work with you utilizing any of these methods. If you would like to propose an alternate basis for compensation we would be happy to discuss it with you.

Compensation for feasibility studies, planning, pre-construction services and cost estimating are based on the scope of work, the size of a project and its complexity. The following is a summary of our hourly billing rates, followed by our consultants, as well as a break down for the key personnel.

FGM Hourly Rate Schedule

Principal.....	\$205.00
Arch IV	\$165.00
Arch III.....	\$135.00
Arch II.....	\$100.00
Arch I	\$85.00
Construction Administrator.....	\$130.00
Project Administrator III	\$90.00
Project Administrator II	\$70.00
Project Administrator I	\$60.00

Key Personnel assigned to Oak Park & River Forest HSD 200:

John Ochoa, AIA, Principal in Charge	\$205.00
Jim Woods, AIA, REFP, LEED AP, Programming & Planning ..	\$205.00
Augie Battaglia, FAIA, Design Director.....	\$205.00
Ron Richardson, Program Manager	\$165.00
Dean Manasses, AIA, LEED AP, Project Architect	\$135.00
Kevin Sullivan, AIA, Project Architect.....	\$135.00
Robin Randall, AIA, LEED AP, Senior Designer	\$135.00
Peggy Hoffmann, Interior Designer.....	\$135.00
John Dzarnowski, AIA, Athletic Facilities Specialist.....	\$165.00

*Rates are subject to adjustment each November 1st.

HOURLY RATES

**AMSCO Engineering Hourly Rate Schedule of Key Personnel**

Principal.....	\$167.50
Project Engineer	\$155.00
Engineer / Design.....	\$150.00
Draftsman	\$75.00
Clerical.....	\$75.00

C.E. Anderson & Associates Hourly Rate Schedule of Key Personnel

Principal in Charge.....	\$165.00
Senior Project Engineer	\$125.00
Project Engineer	\$115.00
Project Designer	\$100.00
BIM Technician	\$100.00
CAD Technician	\$85.00
Clerical.....	\$50.00

Environmental Design International Inc. (EDI) Hourly Rate Schedule of Key Personnel

Project Manager (Chambers)	\$165.00
Senior Project Engineer (Taylor)	\$110.00
Project Engineer (Walter).....	\$93.50
Project Engineer (Joshi)	\$82.50

*Rates escalate on July of each year.

Hygieneering Inc. Hourly Rate Schedule of Key Personnel

Asbestos Project Designer / Certified Industrial Hygienist.....	\$125.00
Certified Safety Professional.....	\$125.00
Senior Environmental Services Manager.....	\$95.00
Senior Industrial Hygienist / Safety Professional	\$95.00
Industrial Hygienist / Safety Professional	\$85.00
IDPH Licensed Asbestos Inspectors	\$75.00 / \$600/shift
IDPH Licensed Air Sampling Professionals.....	\$75.00 / \$600/shift
Clerical / Administrative Support	\$45.00

S20 Consultants Hourly Rate Schedule of Key Personnel

Principal & Owner.....	\$150.00
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HOURLY RATES

**Schuler Shook Hourly Rate Schedule of Key Personnel**

Principal.....	\$235.00
Senior Consultants.....	\$185.00
Project Consultants	\$135.00
Theatre Consultants, Lighting Designers	\$120.00
Drafters, Specialists	\$90.00

Threshold Acoustics Hourly Rate Schedule of Key Personnel

Principal - Scott Pfeiffer.....	\$185.00
Consulting Staff - Laurie Kemper	\$105.00

Wiss Janney Elstner Associates, Inc. (WJE) Hourly Rate Schedule of Key Personnel

Senior Principal.....	\$275.00
Principal.....	\$235.00
Associate Principal	\$195.00
Senior Associate	\$175.00
Associate III.....	\$155.00
Associate II.....	\$135.00
Associate I.....	\$115.00
Senior Specialist.....	\$120.00
Specialist	\$100.00
Senior Technician	\$90.00
Technician II	\$80.00
Technician I	\$60.00

CYLA Design Associates, Inc. Hourly Rate Schedule of Key Personnel

Principal.....	\$130.00
Senior Associate	\$100.00
Production 2	\$85.00
Production 1	\$75.00
Administrative Clerical	\$60.00

*Effective through December 2010

Tab 7 Insurance

INSURANCE REFERENCE



FGM Architects’ insurance provider is M.G. Welbel & Associates, Inc. Our contact is listed below.

INSURANCE REFERENCE

Michael Welbel, President
M.G. Welbel & Associates, Inc.
847.412.1414

As architect, FGM will be happy to obtain the required insurance limits per the requirements of Oak Park & River Forest HSD 200, should we be fortunate enough to be awarded a particular project. We will work with Oak Park & River Forest HSD 200 to ensure FGM meets the appropriate insurance limits if selected as a project architect. Our Current Limits are as follows:

Professional Liability (Errors and Omission Insurance)

Per Claim	\$2,000,000
Aggregate	\$3,000,000

Comprehensive or GCL:

	\$1,000,000 per claim;
	\$2,000,000 aggregate
Umbrella:	\$2,000,000 per claim;
	\$2,000,000 aggregate

Workers Compensation
With Employers Liability:

Statutory

Comprehensive Automobile Liability:

\$1,000,000 combined
single limit



* A copy of our current insurance certificate can be found on the following page.

FGM ARCHITECTS

OAK PARK &
RIVER FOREST HSD 200

CERTIFICATE OF LIABILITY INSURANCE

OP ID: JW

DATE (MM/DD/YYYY)

10/06/10

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER M.G. Welbel & Associates, Inc. Michael Welbel 650 Dundee Rd., Suite 170 Northbrook, IL 60062 Michael G. Welbel	847-412-1414 847-412-1013	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL: ADDRESS: PRODUCER CUSTOMER ID #: FGMIN-1	FAX (A/C, No):
INSURED FGM Architects, Inc. 1211 W. 22nd St., #705 Oak Brook, IL 60523	INSURER(S) AFFORDING COVERAGE		NAIC #
		INSURER A : Travelers Indemnity Co of CT	
		INSURER B : Travelers Indmty Co of America	
		INSURER C : Continental Casualty Company	
		INSURER D : Travelers Prop Cas Co of Ameri	
		INSURER E : Travelers Indemnity Company	
		INSURER F :	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			5281L98A	10/01/10	10/01/11	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 10,000
	<input checked="" type="checkbox"/> PRIMARY &-----						PERSONAL & ADV INJURY \$ 1,000,000
	<input checked="" type="checkbox"/> SUBJECT TO-----			NON CONTRIBUTORY WRITTEN CONTRACT			GENERAL AGGREGATE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						\$
							\$
B	AUTOMOBILE LIABILITY			BA-5286L937	10/01/10	10/01/11	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS			CUP-7312Y791	10/01/10	10/01/11	\$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS						\$
							\$
							\$
E	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			7313Y751	10/01/10	10/01/11	EACH OCCURRENCE \$ 2,000,000
	EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 2,000,000
	DEDUCTIBLE						\$
	RETENTION \$						\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			7313Y751	10/01/10	10/01/11	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT \$ 500,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 500,000
							E.L. DISEASE - POLICY LIMIT \$ 500,000
C	Professional Liab			AEH 114077912	10/01/10	10/01/11	Per Claim 2,000,000
							Aggregate 3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
all projects of the named insured

CERTIFICATE HOLDER

CANCELLATION

FGM INC FGM Architects, Inc. 1211 W. 22nd St. Oak Brook, IL 60523	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ACORD 25 (2009/09)

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Tab 8

References

REFERENCES



Below please review FGM's school district references whom we have served with recent projects. Our references are the best testament to our work and provide confidence to Oak Park & River Forest HSD 200.

- Cicero School District 99, Cicero, Illinois**
Ms. Donna Adamic, Superintendent..... 708.863.4856
Ms. Fran Arcuri, Assistant Superintendent for Finance and Operations..... 708.863.4856
5110 West 24th Street
Cicero, Illinois 60804
- Berwyn North School District 98, Berwyn, Illinois**
Mr. John Belmont, Superintendent..... 708.484.2482
Mr. Kenneth Keeling, Business Manager..... 708.484.6200
6633 West 16th Street
Berwyn, Illinois 60402
- Glen Ellyn School District 41, Glen Ellyn, Illinois**
Dr. Ann Riebock, Superintendent..... 630.534.7207
Mr. Bob Ciserella, Asst. Superintendent of Finance, Facilities & Operations..... 630.534.7220
793 North Main Street
Glen Ellyn, Illinois 60137
- Flossmoor School District 161, Chicago Heights, Illinois**
Dr. Donna Joy, Superintendent..... 708.647.7000
Mr. Joseph Martin, Director of Operations..... 708.647.7022
41 East Elmwood Drive
Chicago Heights, Illinois 60411
- Frankfort Consolidated Community School District 157C, Frankfort, Illinois**
Mr. Curt Saindon, Business Manager..... 815.469.5922
10482 West Nebraska
Frankfort, Illinois 60423
- Geneva Community Unit School District 304, Geneva, Illinois**
Dr. Kent Mutchler, Superintendent..... 630.463.3010
Mrs. Donna Oberg, Assistant Superintendent for Business..... 630.463.3000
227 North Fourth Street
Geneva, Illinois 60134

REFERENCES

Sycamore Community Unit School District 427, Sycamore, Illinois
Dr. Wayne Riesen, Superintendent..... 815.899.8100
Mr. Luke Glowiak, Assistant Superintendent for Business 815.899.8100
 245 West Exchange Street
 Sycamore, Illinois 60178

Grayslake Community High School District 127, Grayslake, Illinois
Dr. Michael Zelek, Associate Superintendent for Business Services 847.986.3300
 400 North Lake Street
 Grayslake, Illinois 60030

Fenwick High School, Oak Park, IL
Dr. Gerald F. Lordan, Director of Institutional Advancement 708.386.0127
 505 West Washington Blvd.
 Oak Park, Illinois 60302

Warren Township High School District 121, Gurnee, Illinois
Dr. Philip Sobocinski, Superintendent 847.548.7144
 34090 North Almond Road
 Gurnee, Illinois 60031

Community High School District 155
Mr. John R. Lutsch 815.455.8500
 Center for Education
 One South Virginia Road
 Crystal Lake, Illinois 60014