

PROJECT 1 – CHARLES A. PROSSER CAREER ACADEMY RENOVATIONS

PROJECT DETAILS

PROJECT NAME:	Charles A. Prosser Career Academy Renovations
PROJECT ADDRESS:	2148 North Long Avenue, Chicago IL 60639
PROJECT NUMBER:	05375
PROJECT WARD:	36
ALDERMAN:	Gilbert Villegas
DESIGN ARCHITECT:	FGM Architects
ARCHITECT OF RECORD:	Tilton Kelly Bell Architects

PROJECT DESCRIPTION:

The CTE wing is approximately 38,500 square feet and houses programs such as auto mechanics, auto body, diverse learning, art, culinary arts, graphic arts, communication arts, cabinet making, HVAC, wood technology and a machine shop. This wing is proposed to be renovated to not only address water leaks, interior finishes, fire protection, MEP and IT upgrades but also programming needs. The entire wing is intended to receive a full roof replacement and half of the wing to be tuckpointed. The scope is proposed to include select window replacement and new window guards as well as select exterior door replacement.

Interior renovations are intended to include painting throughout. Programming improvements are anticipated to include new spaces including a culinary arts lab with café, a low voltage/solar lab, two digital media labs, a fabrication lab, and a computer lab classroom with offices and a conference room. Renovations are proposed to take place in the wood technology/cabinet makers space, auto mechanics, HVAC lab and machine shop. Corridor renovations are intended to include new flooring, doors, ceilings with lighting, and fire separation with a new 4-hour rated link enclosure to the main building. The wing is also intended to receive a new girls toilet room, new HVAC and electrical systems.

The project is also proposed to include site improvements such as a driveway and parking lot paving and permeable pavers along with planted islands and stormwater detention. ADA path of travel improvements, both interior and exterior, are proposed to be addressed in all areas where altering a primary function.

SUBSTANTIAL COMPLETION:

September 2019

PROJECT DOCUMENTS:

- Project Program
- Zoning Analysis
- Schematic Design Drawings
- System Narrative
- Specification's Table of Contents
- Alta Survey

PROJECT 2 – RICKOVER HIGH SCHOOL EDUCATION PROGRAM

PROJECT DETAILS

PROJECT NAME:	Rickover High School Education Program
PROJECT ADDRESS:	5700 West Berteau Avenue, Chicago IL 60634
PROJECT NUMBER:	05415
PROJECT WARD:	34
ALDERMAN:	Nicholas Sposato
DESIGN ARCHITECT:	FGM Architects
ARCHITECT OF RECORD:	Globetrotter Engineering

PROJECT DESCRIPTION:

The proposed purpose of this project is to renovate and convert a private HS building into the Rickover Military High School program. Exterior work is intended to include partial roof replacement along with targeted roof repairs, as well as select masonry tuckpointing, concrete overhang repairs and select window and A/C replacement. MEP scope is proposed to include the conversion from a steam to hot water system, targeted plumbing renovations, new water heaters, new electrical switchboard, new fire alarm system, code required ventilation, targeted lighting and controls replacement.

Interior improvements are proposed to include the rebranding of the gymnasium, new signage, painting and window shade replacement throughout, replacement of all doors along corridors, and upgrades to the locker rooms and administrative spaces. There is intended to be a new science lab, art lab and blackbox theater. New furniture and equipment is anticipated to be required throughout.

Improvements to enhance the accessibility of the school are intended with two new elevators to access the main areas of the first and second floors. Restrooms are proposed to be upgraded including the addition of a new unisex toilet room. And the main entrance to the school will be accessible.

This project will also include site improvements such as targeted asphalt repair of the parking lot, building sign and scoreboard modifications, and flag pole replacement.

SUBSTANTIAL COMPLETION:

August 2019

PROJECT DOCUMENTS:

- Project Program
- Zoning Analysis
- Schematic Design Drawings
- System Narrative
- Roof Report
- Specification's Table of Contents
- Alta Survey

PROJECT 3 – McCUTCHEON ELEMENTARY SCHOOL ANNEX AND RENOVATIONS

PROJECT DETAILS

PROJECT NAME:	McCutcheon Elementary School Annex and Renovations
PROJECT ADDRESS:	4865 North Sheridan Road, Chicago IL 60640
PROJECT NUMBER:	05235
PROJECT WARD:	46
ALDERMAN:	James Cappleman
DESIGN ARCHITECT:	FGM Architects
ARCHITECT OF RECORD:	STL Architects Inc.

PROJECT DESCRIPTION:

The project scope is anticipated to include, but is not limited to: a new approximate 5,600 sq. ft., gymnasium/multi-purpose room facility to an existing two-story school building intended to provide athletic amenities. The proposed annex will include a new gymnasium/multi-purpose room with an office, and storage, building storage, a unisex toilet, a new elevator accessibility with building support spaces. The new annex project will be designed to achieve target LEED v4 Silver classification as defined by the U.S. Green Building Council (USGBC).

The project will also include site improvements for landscaping, utility infrastructure relocation for a new easement, and land acquisition. The existing school adjacent parking lot will remain (existing 5 spaces incl. 1 ADA). The remote parking lot will be reconfigured (existing 28 spaces, projected decrease to 12 spaces incl. 2 ADA) for landscaping ordinance compliance scope and paving improvement. Work within the existing school building will include vestibule access reconfiguration to the gym annex and elevator for accessibility. Additionally, targeted exterior envelope and roof repairs will occur on the existing school building.

The existing Full-Time Equivalent (FTE) is 62 and is projected to decrease at 50 after the gym annex is completed. The existing student enrollment is 377 and is projected to increase for an ideal capacity of 570 students. The school has a current capacity of 598 students.

SUBSTANTIAL COMPLETION:

August 2020

PROJECT DOCUMENTS:

- Project Program
- Schematic Design Drawings
- Zoning Analysis
- System Narrative
- Roof Report
- Specification's Table of Content
- Environmental Report
- Traffic
- Geotechnical Report
- Boundary Survey

PROJECT 4 – WATERS ELEMENTARY SCHOOL ANNEX AND RENOVATIONS

PROJECT DETAILS

PROJECT NAME:	Waters Elementary School Annex and Renovations
PROJECT ADDRESS:	4540 North Campbell Avenue, Chicago IL 60625
PROJECT NUMBER:	05305
PROJECT WARD:	47
ALDERMAN:	Ameya Pawar
DESIGN ARCHITECT:	LEGAT Architects
ARCHITECT OF RECORD:	Bailey Edward Design, Inc. + Doyle & Assoc. Architects

PROJECT DESCRIPTION:

The project scope is anticipated to include, but is not limited to: a new approximate 30,000 sq. ft., three-story annex to an existing three-story school building intended to alleviate overcrowding. The proposed annex will include (6) standard classrooms, (1) special needs classrooms for 3 age groups, (1) computer classroom, (1) music classroom with storage, (1) art classroom with storage and Kiln, (2) admin offices, (1) conference room with (1) admin reception, a new library/media center, new student dining/multi-purpose room, hybrid kitchen and kitchen servery, kitchen office with (2) staff toilet/locker rooms, building storage, student toilets, utility rooms, an elevator for accessibility with building support spaces. The new annex project will be designed to achieve target LEED v4 Silver classification as defined by the U.S. Green Building Council (USGBC).

The project will also include site improvements for adding to the existing parking lot (existing 24 spaces, projected increase to 27 spaces incl. 2 ADA), loading area, stormwater management infrastructure, landscaping, and a new outdoor nature play area. Work within the existing school building will include renovating existing one-story annex into (2) typical classrooms, storage, admin, and toilet rooms.

The existing Full-Time Equivalent (FTE) is 47 and is projected to increase to a total of 78 after the annex is completed. The existing student enrollment is 627 and is projected to increase for an ideal capacity of 870 students. The school has a current capacity of 600 students.

SUBSTANTIAL COMPLETION:

August 2020

PROJECT DOCUMENTS:

- Project Program
- Schematic Design Drawings
- Zoning Analysis
- System Narrative
- Specification's Table of Contents
- Roof Report
- Traffic Study
- Boundary Survey

PROJECT 5 – KENWOOD ACADEMY HIGH SCHOOL RENOVATIONS

PROJECT DETAILS

PROJECT NAME: Kenwood Academy High School Renovations
PROJECT ADDRESS: 5015 South Blackstone Avenue, Chicago IL 60615
PROJECT NUMBER: 05325
PROJECT WARD: 4
ALDERMAN: Sophia King
DESIGN ARCHITECT: N/A
ARCHITECT OF RECORD: Milhouse Engineering and Construction

PROJECT DESCRIPTION:

The proposed project is anticipated to include upgrading the mechanical, plumbing and ventilation systems which includes boiler and absorption chillers. The proposed scope of work may include a new DDC BAS system, new boiler/heating system, new chiller/cooling system, dehumidification in the pool area, mechanical ventilation, testing and balancing, as well as new hot water heaters, rodding/televising sewers, booster pumps, and new electrical panels. Also anticipated are targeted roof patching, repair and replacement with targeted replacement of roof mounted exhaust fans. Interior work is anticipated to include new corridor ceiling and lighting as well as renovated boys and girls locker rooms with new concrete floor, plumbing, fixtures, and finishes.

This project is anticipated to include work over two summers with close coordination of scope and schedule.

SUBSTANTIAL COMPLETION:

August 2020

PROJECT DOCUMENTS:

Project Program
Scope of Work Diagram
Photos
Roof Report
Environmental Reports
Boundary Survey

PROJECT 6 – JOSEPHINE LOCKE ELEMENTARY SCHOOL RENOVATIONS

PROJECT DETAILS

PROJECT NAME:	Josephine Locke Elementary School Renovations
PROJECT ADDRESS:	2828 North Oak Park Avenue, Chicago IL 60634
PROJECT NUMBER:	05345
PROJECT WARD:	36
ALDERMAN:	Gilbert Villegas
DESIGN ARCHITECT:	LEGAT Architects
ARCHITECT OF RECORD:	RADA Architects

PROJECT DESCRIPTION:

The intent of this project is to conduct a full roof replacement with new roof hatches and structural repairs with Fiber Reinforced Polymer and concrete repairs in the attic and basement prior to Dever beams removal at the main building. The scope is anticipated to also include raising parapets throughout and modify window opening as needed adjacent to low roof areas to accommodate additional roof insulation and flashing clearance. Associated mechanical, electrical and plumbing equipment replacement on the roof would be included as needed. Targeted masonry repairs including rebuilding of masonry and terra cotta window heads and spandrel beams, grinding and tuck pointing throughout and replacement of sealants at openings to mitigate previous water damage are intended to be in the project. Additionally, masonry work includes rebuilding of parapets, terra cotta copings, and the chimney stack with a new liner. The scope is anticipated to include replacement of all windows and window treatments at the main building as well as removal, salvage and re-installment of window air conditioning units. Interior improvements to address water damage are expected to include ceiling and wall patching and painting as well as the gym receiving new ceiling tiles, lighting and a refinished floor with striping and logo.

This project is also anticipated to include site improvements including asphalt repairs, new accessible parking and signage and landscaping.

The project is anticipated to include work occurring over two summers, during school breaks, and outside of school hours.

SUBSTANTIAL COMPLETION:

August 2020

PROJECT DOCUMENTS:

- Project Program
- Zoning Analysis
- Schematic Design Drawings
- Roof Report
- Specification's Table of Contents
- Preliminary Dever Beam Scope of Work
- Environmental Reports
- Boundary Survey

PROJECT 7 – JOSEPH LOVETT ELEMENTARY SCHOOL RENOVATIONS

PROJECT DETAILS

PROJECT NAME: Joseph Lovett Elementary School Renovations
PROJECT ADDRESS: 6333 West Bloomingdale Avenue, Chicago IL 60639
PROJECT NUMBER: 05335
PROJECT WARD: 29
ALDERMAN: Chris Taliaferro
DESIGN ARCHITECT: LEGAT Architects
ARCHITECT OF RECORD: AltusWorks/Brush Architects

PROJECT DESCRIPTION:

The intent of this project is to conduct a full roof replacement with new roof hatches and structural repairs with Fiber Reinforced Polymer and concrete repairs in the attic and basement prior to Dever beams removal at the main building as well as new curbs and parapets. The associated rooftop mechanical, electrical and plumbing equipment is expected to be removed and reinstalled as needed for the roofing work. Additional exterior work will include targeted brick masonry, terra cotta, and window repairs. Terra cotta window heads are expected to be replaced after new steel lintels are installed as would spalled, cracked and loose concrete and brick. The entire main building is proposed to be tuck pointed and receive window, door, control joint, etc. sealants. A new concrete loading dock with metal canopy is intended to be installed and the chimney stack height reduced. It is anticipated extensive interior shoring will be required once the structural roof system is removed. Interior improvements to address water infiltration damage would include the replacement of plaster walls and ceilings and painting throughout, including the Annex Building. Wood floor repairs are intended in select classrooms and in areas of the gym needing to be refinished and receiving new striping. The auditorium, cafeteria and library are intended to receive new VCT flooring.

This project is also intended to include limited site improvements including asphalt paving, accessible parking including signage and minimal landscaping and chain link fence at dumpster enclosure.

The project is anticipated to include work occurring over two summers, during school breaks, and outside of school hours.

SUBSTANTIAL COMPLETION:

August 2020

PROJECT DOCUMENTS:

Project Program
Zoning Analysis
Schematic Design Drawings
Roof Report
Specification's Table of Contents
Preliminary Dever Beam Scope of Work
Environmental Report
Boundary Survey

PROJECT 8 – GEORGE HENRY CORLISS HIGH SCHOOL RENOVATIONS

PROJECT DETAILS

PROJECT NAME: George Henry Corliss High School Renovations
PROJECT ADDRESS: 821 East 103rd Street, Chicago IL 60628
PROJECT NUMBER: 05315
PROJECT WARD: 9
ALDERMAN: Anthony Beale
DESIGN ARCHITECT: N/A
ARCHITECT OF RECORD: HardingMode Joint Venture

PROJECT DESCRIPTION:

The project's intent is to replace select roofs and provide targeted repairs to the remaining roofs and replace existing rooftop mechanical equipment, including rooftop units, natural gas piping, exhaust fans, and condensing units as well as roof insulation, aluminum coping, demolishing abandoned skylight, and access hatch. Proposed associated work will include lighting fixtures, cameras, satellite dishes, roof drains and plumbing roof vents. Proposed exterior work may also include targeted masonry tuck pointing and repair work on the exterior façade as well as lintel repair work. The proposed project provides for a distributed digital control building automation system (BAS) for control and monitoring of through the entire school (273,000 square feet) as well as testing and balancing. Limited interior improvements are proposed to mitigate the water infiltration damage, including the targeted removal and replacement of damaged ceiling tiles and painting all classrooms, corridors and stairwells.

The proposed project may also include site improvements of removing and replacing approximately 36,000 square feet of asphalt pavement and approximately 15,000 square feet of permeable paver at the north and south parking lots along with the driveway linking the two, fulfilling the Department of Water Management's stormwater management ordinance as well as the main entrance receiving concrete repair work. Associated with the parking scope would be landscaping, drainage, and fencing. Any necessary associated environmental remediation/abatement would also be included.

The project is anticipated to include work occurring over two summers, during school breaks, and outside of school hours.

SUBSTANTIAL COMPLETION:

August 2020

PROJECT DOCUMENTS:

Project Program
Scope of Work Diagrams
Photos
Roof Report
Environmental Report

PROJECT 9 – GEORGE WASHINGTON HIGH SCHOOL RENOVATIONS

PROJECT DETAILS

PROJECT NAME: George Washington High School Renovations
PROJECT ADDRESS: 3535 East 114th Street, Chicago IL 60617
PROJECT NUMBER: 05365
PROJECT WARD: 10
ALDERMAN: Susan Sadlowski Garza
DESIGN ARCHITECT: N/A
ARCHITECT OF RECORD: Wallin-Gomez Architects

PROJECT DESCRIPTION:

This project is intended to perform designated roof placement and repair work, along with the replacement of expired rooftop equipment. Exterior façade improvements are anticipated to include masonry repairs and tuckpointing as well as reducing the chimney stack to 6 feet above roof level. The project is proposed to include limited interior improvements to address areas affected by water infiltration including the painting of classrooms, corridors, gymnasium, and auditorium along with targeted ceiling tile replacement. The gymnasium is proposed to receive new lighting, new wall padding and floor refinishing and striping. The auditorium is proposed to receive ADA improvements such as accessible and companion seating, assistive listening devices, and aisle lighting.

The project is also proposed include site improvements such as a new perimeter ornamental fence, repairing damaged stairs and stone end walls, a new concrete walkway at the West Main Entrance, and trimming overgrown trees.

The project is anticipated to include work occurring over two summers, during school breaks, and outside of school hours.

SUBSTANTIAL COMPLETION:

August 2020

PROJECT DOCUMENTS:

Project Program
Scope of Work Diagrams
Roof Report
Accessibility Report
Environmental Report
Boundary Survey

PROJECT 10 – GWENDOLYN BROOKS COLLEGE ACADEMY HIGH SCHOOL ATHLETIC AMENITIES

PROJECT DETAILS

PROJECT NAME:	Gwendolyn Brooks College Preparatory Academy High School Athletic Amenities
PROJECT ADDRESS:	250 Easy 111 TH Street, Chicago IL 60628
PROJECT NUMBER:	05385
PROJECT WARD:	9
ALDERMAN:	Anthony Beale
DESIGN ARCHITECT:	SMNG-A Ltd. Architects + Brook Architecture, Inc.
ARCHITECT OF RECORD:	Brook Architecture, Inc. + SMNG-A Ltd. Architects

PROJECT DESCRIPTION:

The project scope is anticipated to include but is not limited to: various site scope elements to the athletic fields surrounding the school.

Turf Football/Soccer Field: site improvements to support the existing turf field with new elevated grandstand bleacher seating with accessibility access, for an increased capacity of 2,200 seats (1,500 for Home side and 750 for Visitors side). Other improvements to include new 60'-70' poles for a sports field lighting system to service the existing artificial turf football / soccer field and running track. This will be inclusive of lighting controls at a new press box with scorer's area, and lighting to support evening track competitions. The new light poles and other areas specified will integrate for a new PA/Stadium sound system.

The existing field scoreboard will be retrofitted to incorporate to support an assistive listening system, data and audio connections along with wireless controller for operations. The project site area will accommodate provisions for landscaping, and hardscape to support needed access. The existing football/soccer artificial turf field will remain without modifications.

Field Event Area: site development to incorporate a new field event area with stormwater management and having ground equipment provisions for the following athletic activities; hurdles, high jump with padding equipment, pole vault pit with padding equipment, long jump, triple jump, discus throw cage, shotput pad, and electric eye tracking system, along with additional equipment to support track and field activities, and artificial turn maintenance equipment storage.

Baseball / Softball Fields: site improvements for management of adequate site drainage within the baseball field and also adjacent to the football field. Relocated existing bleachers from the football field to the baseball field area to augment for a minimum seating count of 1,200 and elevated with accessibility access to improve spectator viewing.

Renovations to the existing dugouts with full-height masonry wall surrounds with open air heating and power requirements. Site elements include a ball stop netting system along the parking lot, a new irrigation system to the fields, new water service to the storage building and two (2) new PA/Stadium sound systems to the baseball and softball fields.

Scope will include regrading to various areas of the baseball field, adding a batter's eye at center field, enlarging the field with an outfield new fencing, and adding a red gravel warning track for both the baseball and softball fields. Improvements to the existing following elements: batting cage, chain link fencing, turtle and screen area, restrooms, storage, concession areas, and to the two (2) press boxes on site

Neither the existing schools Full-Time Equivalent (FTE), student enrollment, existing parking requirements, nor the ideal capacity, will be impacted when this project is complete.

SUBSTANTIAL COMPLETION:

August 2019

PROJECT DOCUMENTS:

Project Program
Environmental Reports
Alta Survey
Preliminary Site Plan
Site Aerial