Monroe Public Schools

June 14, 2013

Renovation / Addition Front Entrance and Hallways for Monroe Elementary School Fawn Hollow Elementary School

PRECONSTRUCTION SERVICES

CONSTRUCTION MANAGEMENT

DESIGN/BUILD

GENERAL CONTRACTING

Newfield
CONSTRUCTION
EXPERIENCE. WE BUILD ON IT.

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225 Newfield Avenue
Hartford, CT 06106
860-953-1477
Fax 860-953-1712
newfieldconstruction.com

June 14, 2013

Ms. Gabriella DiBlasi
Director of Finance and Management Services
Town of Monroe
375 Monroe Turnpike
Monroe, CT 06468

Dear Ms. DiBlasi and Building Committee Members:

Assisting in the implementation of security measures in Connecticut's public schools is a mission that Newfield takes seriously. Our coporate philosophy of "Whatever It Takes" surely applies to this mission and project – whatever it takes to ensure student and staff security, whatever it takes to adapt an existing enviroment for improved monitoring and response, and whatever it takes to enhance building materials to minimize hazards. Please know that we view the Monroe Elementary School upgrades as a project that we will accomplish with the utmost consideration for all project stakeholders..... *students, staff, guests, project managers, maintenance personnel and all project team members.*

Enclosed is Newfield's qualification submission providing information on our vast public school experience, **3M square feet in the past 7 years, 80% of that as renovations and additions.** You will also learn of the depth of Newfield's staff, experience with the BSF process and strong preconstruction services of budgeting, scheduling and phasing, all of which sum up the professionalism of our organization. Newfield is prepared to appropriate the necessary resources to successfully complete your project by:

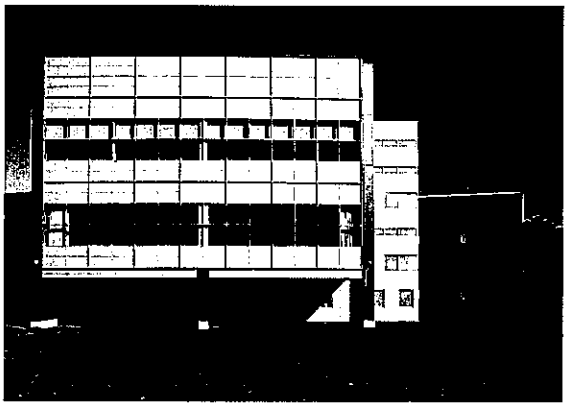
- Consulting with you, school administration, local agencies and Fletcher Thompson, with whom we are currently renovating 200,000sf of public schools, to streamline project management;
- Engaging in stringent budgeting and value engineering exercises to maximize project scope;
- Advising you on the most experienced and conscientious sub-contractors for cost-effectiveness, without sacrificing quality craftsmanship;
- Enforcing a clear and stringent Quality Management Plan and Safety Program, holding all stakeholders responsible for its usage;
- Committing Newfield firm Principals and senior management staff to undertake this important endeavor.

We look forward to working with you on this initiative of critical importance to the Monroe community. Thank you for considering Newfield Construction Inc.

Regards,
Newfield Construction Inc.

Diana Colcord
Vice President, Business Development

CORPORATE OVERVIEW



Hartford-based Newfield Construction was incorporated in 1969 in the state of Connecticut and is a privately held business which prides itself on historic excellence, attention to service, superb communication and solid industry reputation. We are accomplished as builders who successfully tackle complicated projects, continually seeking out challenge in our work. Services that we provide include Construction Management, General Contracting and Design/Build.

Philosophy

The firm has grown due to our service philosophy of operating as client-centric....first and foremost understanding your overall goals and then devising the best ways to meet them. Whether we are required to value engineer to regain control of budgets, present complex phasing plans to reduce disruption of daily activities, hold bi-weekly meetings to keep everyone on track with the schedule, or implement formal safety control programs or other goals, Newfield is prepared to satisfy your project needs.

Key Facts

- Annual Construction volume approximately $100M
- Bonding capacity up to $150M+
- 50 staff members
- Complete understanding of the local building trade contractor's specialties
- Insurance rating of A+ by A.M. Best Co and safety modification factor of .75
- Some clients representing various market segments include Norwalk Public Schools, Salisbury School, East Haddam Public Schools, Maritime Aquarium, American Airlines, ESPN, Choate Rosemary Hall, Housatonic Community College, LA Fitness Centers, Easter CT State University, Travelers Insurance, Riverview Banquet Facilities and Catholic Charities.
- Newfield has the ability to self-perform the following trades: concrete, sitework and general trades labor

Contact Information:

Diana Colcord
VP Business Development

225 Newfield Avenue
Hartford, CT 06106
Phone: (860) 509-3024
Fax: (860) 953-1712

dianacolcord@
newfieldconstruction.com

Website Address:
www.newfieldconstruction.com

PUBLIC SCHOOL PROJECTS:
Berlin Public Schools
Bloomfield Public Schools
Bridgeport Public Schools
Canton Public Schools
Capital Region Education Council
East Haddam Public Schools
East Granby Public Schools
Hartford Public Schools
Mansfield Public Schools
Norwalk Public Schools
Southington Public Schools
Waterbury Public Schools
Wethersfield Public Schools

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STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION
165 Capitol Avenue ✦ Hartford Connecticut 06106

Attached is your Major Contractor Registration. This registration is not transferable. Questions can be directed to the Occupational & Professional Licensing Division at (860) 713-6135 or email at dcp.occupationalprofessional@ct.gov.

Visit our web site at www.ct.gov/dcp to verify licensure and download applications.

NEWFIELD CONSTRUCTION INC
225 NEWFIELD AVE
HARTFORD, CT 06106-3635

STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION
MAJOR CONTRACTOR
NEWFIELD CONSTRUCTION INC
225 NEWFIELD AVE
HARTFORD, CT 06106-3635

LIC. / REG NO	EFFECTIVE	EXPIRES
MCO.0900100	07/01/2012	06/30/2013

SIGNED _____

STATE OF CONNECTICUT ✦ DEPARTMENT OF CONSUMER PROTECTION

Be it known that

NEWFIELD CONSTRUCTION INC
225 NEWFIELD AVE
HARTFORD, CT 06106-3635

is certified by the Department of Consumer Protection as a

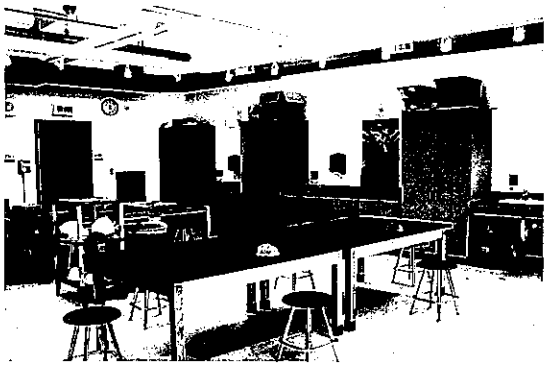
MAJOR CONTRACTOR

Registration # MCO.0900100

Effective: 07/01/2012
Expiration: 06/30/2013

William M. Rubenstein, Commissioner

PROJECTS OVERVIEW



Below are sample projects that Newfield has recently completed that are similar to your elementary school projects in terms of front entrance construction while the building was occupied.

PROJECT NAME	CONCEPTUAL ESTIMATE	BID RESULTS	CHANGE ORDER %	NUMBER OF CHANGE ORDERS	NUMBER OF RFI'S
PLANTSVILLE ELEMENTARY SCHOOL (OCCUPIED) WITH FLETCHER THOMPSON	$17 M	$15.9 M	1%	14	59
SEYMOUR ELEMENTARY SCHOOL (OCCUPIED)	$16.5 M	$16.2 M	2%	12	57
BIG PICTURE HIGH SCHOOL (OCCUPIED)	$7 M	$6.4 M	3%	9	37
BLOOMFIELD HIGH SCHOOL (OCCUPIED)	$28 M	$27.3 M	1.6%	26	93
ST. ROSE OF LIMA SCHOOL (OCCUPIED)	$6 M	$5.7 M	1%	7	30

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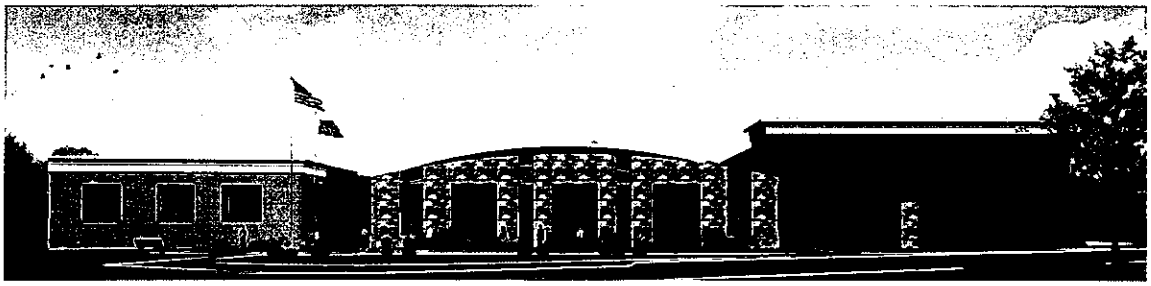
CAPITOL REGION EDUCATION COUNCIL



"The two summer projects were very difficult, both having fast-track schedules. You hit the mark on both projects and our staff members are thrilled with the outcomes."

Roger LaFleur
Capitol Region Education Council
(860) 524-4060

Project Type and Size:
New Public School
66,000sf

Project Amount:
$23,000,000

Completion Date:
June, 2013

Owner:
Marnie Van Dyke
(860) 966-7168

Architect:
Friar Associates
Glenn Yeakel
(203) 678-1291

REGGIO MAGNET SCHOOL FOR THE ARTS - AVON, CT

The Reggio Emilia approach to learning is an early childhood hands-on style where children have control over their learning through touching, moving, listening, seeing, and hearing; exploring relationships with other children and material items and being offered endless ways and opportunities to express themselves. Newfield Construction is the Construction Manager for this new 435-student School for the Arts which will focus on the talents of children with artistic ability. The building will support the highlighting of accomplishments, both visual arts and performance related. To this end, the Atiliers (small workshop areas) and Piazza (large gathering space) will be the foundation of this school.

The Piazza, as the main gathering area and centerpiece, will offer a large area for recitals, concerts, and art programs. The rest of the 66,000 square foot building links to the core Piazza and includes 6 pre-k and 15 kindergarten - fifth grade classrooms. One Atilier will be located outside of groups of 3 classrooms. The Atilier will provide space for small group project work, special projects and displays complementing the hands-on Reggio style.

A gymnasium will feature stations including a climbing wall, wii spot, exercise machines and multi-function badmitton and basketball space. The full kitchen and cafeteria will open to a small bistro style area for smaller group discussions and interaction. Art studio with kiln, media center and music room that opens to the Piazza will also be offered to the student body.

The exterior of the building will complement Italian style architecture by using masonry and brick. All finishes will be environmentally sensitive and adhere to sustainability standards.

MEDICAL PROFESSIONS AND TEACHER PREPARATION ACADEMY - WINDSOR, CT

Newfield was hired to renovate 50,000 square feet of office space into a school facility of 18 classrooms, 2 labs, gymnasium, cafeteria and support spaces. This project was completed in 6-weeks over the summer of 2010.

REGGIO MAGNET SCHOOL FOR THE ARTS - AVON, CT

Newfield completed the renovation of a 25,000 square foot facility including classrooms, bathrooms, and common areas including conference and teacher prep facilities. This project was completed in 5-weeks over the summer of 2008.

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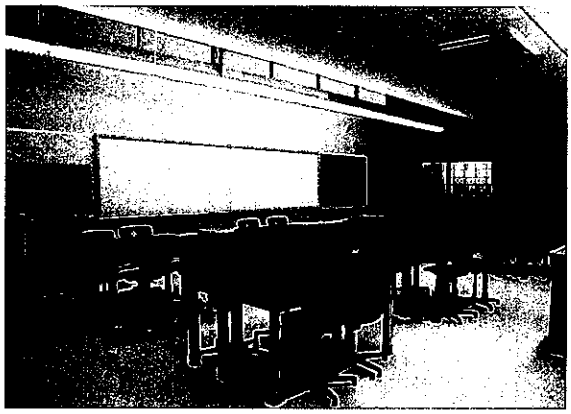
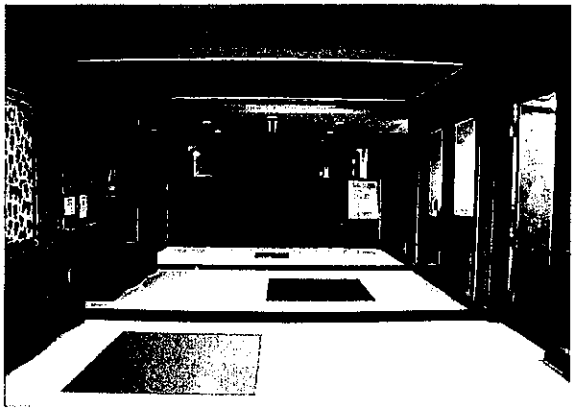
EAST GRANBY PUBLIC SCHOOLS

East Granby, CT





SEYMOUR ELEMENTARY SCHOOL

In an effort to modernize and upgrade their aging school facilities, the Town of East Granby hired Newfield as their Construction Manager to renovate their buildings. The Seymour School's 20,000 square feet was renovated-as-new and an 11,600 square foot addition was included. The addition houses classrooms, music and science rooms, cafeteria and serving kitchen. It allowed Allgrove's third grade class to move into Seymour School. The project was constructed in phases while the school was occupied and meets LEED Silver standards.

ALLGROVE ELEMENTARY SCHOOL

The Allgrove project included minor renovations primarily for asbestos abatement, flooring replacement and toilet rooms for ADA compliance. The Board of Education is housed in the Allgrove School and minor work included asbestos abatement and code upgrades to their offices.

Project Type and Size:
Renovation/Addition
Public School
31,600sf

Owner:
Town of East Granby
Roy Cook
Building Committee Chair
(860) 653-6421

Architect:
Tai Soo Kim Partners
Randall Luther
(860) 547-1970

Project Amount:
$11,500,000

Completion Date:
December 2012

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SOUTH END ELEMENTARY SCHOOL

Southington, CT

Starting in the schematic design phase, working as Construction Manager, the Newfield team worked closely with Friar Associates, the project's designer, on the South End Elementary School. It was determined that the existing school was obsolete in terms of both size and program space, so was replaced with a new 48,000 square foot building accommodating 300-students in grades K-5. The building is designed with one wing of K-2 and the other of 3-5 with common facilities in between. Included in the project are classrooms, gymnasium, cafetorium for lunches and performance, media and art areas and all support spaces required in today's elementary learning environment.

"The building committee for the Town of Southington highly recommends Newfield Construction, Inc. and we would be very fortunate to get the opportunity to work with them again."

Jeffrey Jalowiecki
Building Committee Chairman

Project Type and Size:
New Public School - 46,000sf

Project Amount:
$16,860,000

Completion Date:
September 2009

Owner:
Town of Southington
Fred Cox
Operations Administrator
(860) 628-3200

Architect:
Friar Associates
Michael Sorano
(860) 678-1291

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PLANTSVILLE ELEMENTARY SCHOOL

Southington, CT

As part of a multi-year, multi-school building program, in 2008 the Town of Southington hired Newfield for its fourth and fifth project in the district. The knowledge of the Town and school district that Newfield brought to these projects proved invaluable in moving the projects ahead.

Starting in the schematic design phase, working as Construction Manager, the Newfield team worked closely with Fletcher Thompson Associates, the project's designer, on the Plantsville Elementary School. It was determined that the existing 1960's building was significantly out-of-date and inadequately sized to deliver today's educational program. The 30,000 square foot existing building was renovated-as-new under Connecticut's Bureau of School Facilities guidelines, bringing all systems to a 20-year lifespan. Classrooms, guidance suite, administrative offices and cafetorium to double as lunchroom and auditorium was renovated. A new 17,000 square foot addition provides core facilities such as gymnasium and media suite with separate computer lab plus additional classrooms.

"The building committee for the Town of Southington highly recommends Newfield Construction, Inc. and we would be very fortunate to get the opportunity to work with them again."

Jeffrey Jalowiecki
Building Committee Chairman

Project Type and Size:
New and Renovated
Public Schools - 47,000sf

Project Amount:
$15,285,000

Completion Date:
December 2009

Owner:
Town of Southington
Fred Cox
Operations Administrator
(860) 628-3200

Architect:
Fletcher Thompson, Inc.
Dave Casinelli
(203) 225-6500

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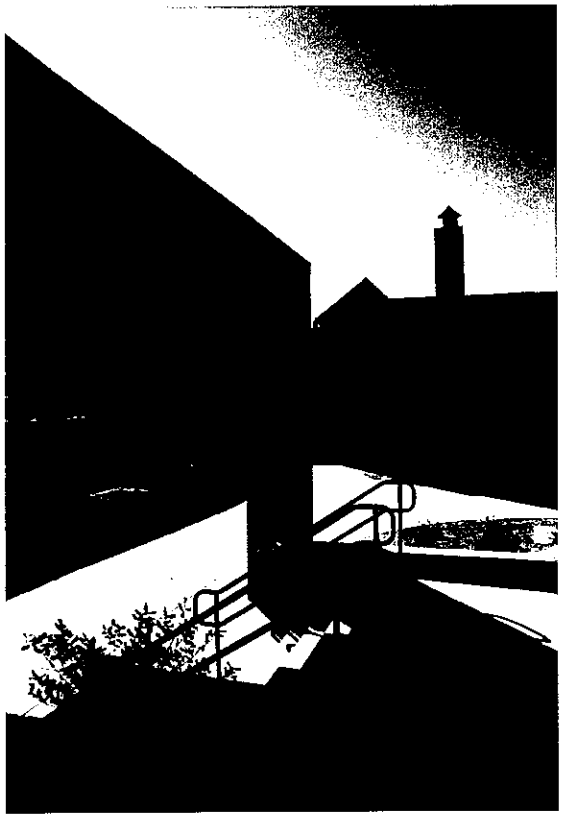
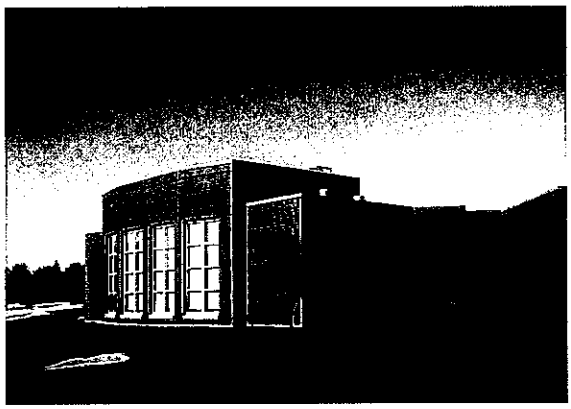
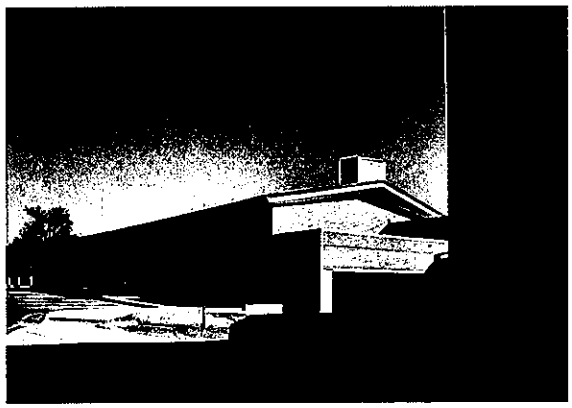
HATTON & STRONG ELEMENTARY SCHOOLS

Southington, CT







Newfield Construction was brought in to complete the renovations and additions at these two elementary schools. The school's previous contractor closed their business, leaving the bonding company to select a firm to finish the work. Newfield was brought on as a Construction Manager and worked diligently to regain control of the project, project site and complications brought on by this unfortunate circumstance. Newfield met the project schedule and budget in bringing these projects to fruition. The two-story Strong School required a 27,000 square foot renovation and 28,000 square foot addition of steel and masonry. The one-story Hatton School also required renovation of 27,000 square feet plus a 47,000 square foot addition.

Project Type and Size:
Renovation/Addition
Public School
129,000sf

Project Amount:
$29,000,000

Completion Date:
December, 2002

Owner:
Town of Southington
Fred Cox
(860) 628-3200

Architect:
Kaestle Boos Associates
Bob LaMontagne
(860) 229-0361

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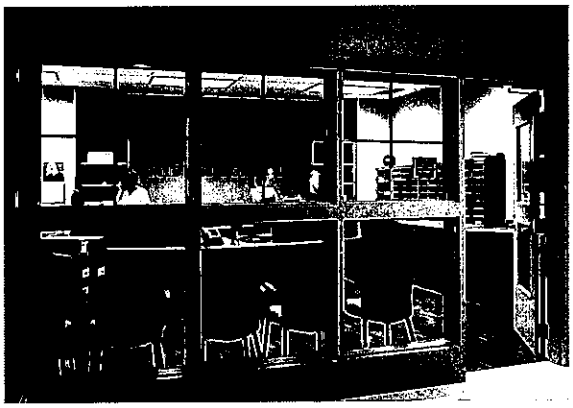
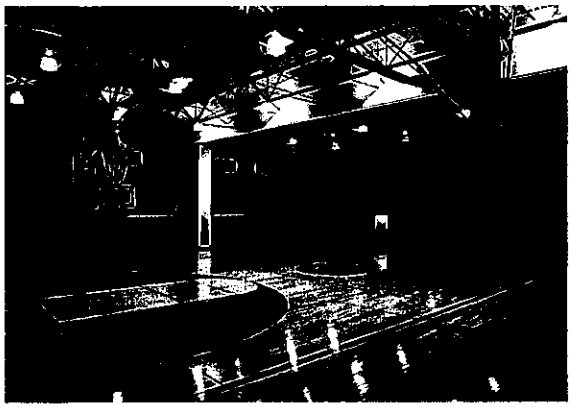
NATHAN HALE-RAY MIDDLE SCHOOL

East Haddam, CT





East Haddam required facilities to alleviate their overcrowding at the middle school and address elementary needs. A new 95,000 square foot 4-8 combination school was proposed and designed with two separate wings in order to keep the 4th and 5th grade classrooms in a different part of the building from the 6, 7 and 8th grade classrooms.

As their Construction Manager, Newfield constructed a total of 27 classrooms, art room, 2 computer labs, 2 music rooms, full size gymnasium and administrative spaces. Also included is state-of-the-art technology, a comprehensive and contemporary media center to access information, fully equipped science labs, appropriate instructional space for all subject areas, modern and up-to-date health room, a clean and safe school environment, energy efficient lighting, modern kitchen facilities, quality playground and athletic facilities. Most importantly, the children of East Haddam now have an exciting school environment in which to learn.

The building integrates current technology including interactive white boards, CD/DVD players with overhead speakers and wireless technology.

"The Newfield Construction team was professional, courteous, dependable and very knowledgeable. The smoothest run school construction project I have ever been a party to."

Robert Carroll
Business Manager

Project Type and Size:
New Public School
95,000sf

Contract Amount:
$34,000,000

Completion Date:
July, 2008

Owner:
Town of East Haddam
Robert Carroll
(860) 742-7317

Architect:
Kaestle Boos Associates
Dave King
(860) 229-0361

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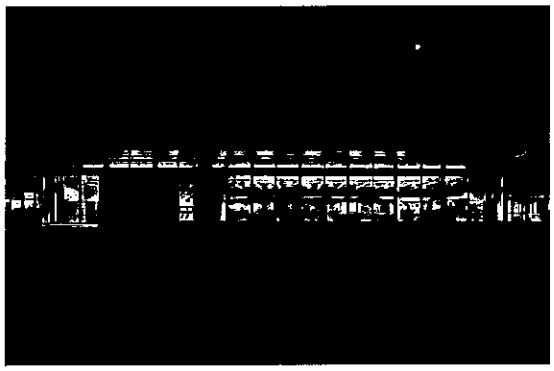
BLOOMFIELD HIGH SCHOOL

Bloomfield, CT



Newfield acted as Construction Manager on the Bloomfield High School renovation. This 170,000 square foot renovation include upgrades to the site's vehicular and pedestrian traffic circulation, window replacements, new HVAC system and controls, finishes, technology upgrades, and security controls. New science labs and media center are housed in the 12,000sf addition. New arts and music space, as well as general classroom and office space renovations were undertaken. Nearly every space within the building was lightly or heavily renovated. The project was completed in 7-phases, while the building was occupied. No portable classrooms were used.

In 2001, Newfield provided renovation services at Bloomfield High School. This 40,000 square foot renovation included major work within the cafeteria, common areas and also included some window replacements. This project was completed in 8-phases.

"The Newfield team has provided sound advice, perspective and professionalism throughout our projects. This team understands the nuances of public school construction and the requirements of the Bureau of School Facilities. I enjoy working with Newfield Construction."

Wayne Casper
Director of Facilities
Bloomfield Public Schools
(860) 769-4220

Project Type:
Renovation/Addition
Public School
170,000 sq. ft.

Contract Amount:
$28,000,000

Completion Date:
August, 2010

Architect:
Tai Soo Kim Architects
Randall Luther
(860) 547-1970

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CARMEN ARACE MIDDLE AND INTERMEDIATE SCHOOL

Bloomfield, CT

Newfield acted as Construction Manager on this 650-student middle school. Originally constructed in 1971 with code updates in mid-1990, this 170,000 square foot facility had been in need of significant renovation and system upgrades. Physically separated into an Intermediate and Middle School, this project was being completed in 4-phases, while the building was occupied. A strict budget dictated the need for stringent preconstruction services which Newfield delivered through sound budgeting and value engineering exercises.

"The Newfield team has provided sound advice, perspective and professionalism throughout our projects. This team understands the nuances of public school construction and the requirements of the Bureau of School Facilities. I enjoy working with Newfield Construction."

Wayne Casper
Director of Facilities
Bloomfield Public Schools
(860) 769-4220

Project Type/ Size:
Renovation/Addition
Public School
170,000 sq. ft.

Contract Amount:
$27,100,000

Completion Date:
November, 2011

Architect:
Friar Associates
Mike Sorano
(860) 678-1291

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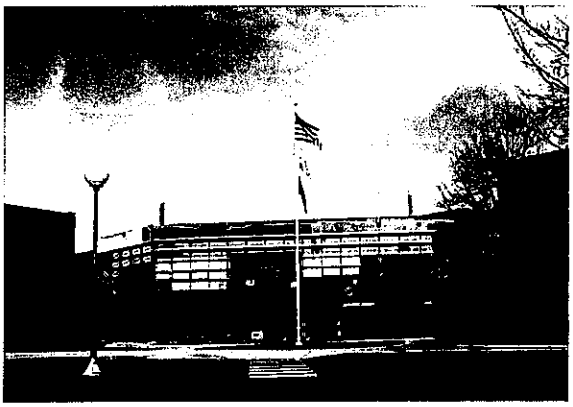
CANTON PUBLIC SCHOOLS

Canton, CT



"Due to the size of the project in our town and tight fiscal times we confront, careful budgeting has been critical and Newfield has provided necessary assistance at every juncture. I would highly recommend Newfield."

Peter Reynolds, Chair
Permanent Municipal Building Committee
(860) 278-1900

Project Type and Size:
Renovation/Addition
Public School
248,000sf

Project Amount:
$25,000,000

Completion Date:
August, 2005

Architect:
Tai Soo Kim Partners
Tai Soo Kim
(860) 547-1971

INTERMEDIATE SCHOOL

As part of a multi-building school redevelopment program, Newfield acted as Construction Manager on this renovation and addition project. While the Intermediate school was in session, Newfield constructed a two-story 7,680 square foot classroom addition and provided major renovations to the existing 60,435 square foot facility. This project was an 11-phase project and included upgrades to all major systems.

Newfield was involved with heavy value engineering of this facility, which was originally over budget. Some recommendations which were implemented include a redesign of interior wall systems, redesign of exterior wall system from brick to heardy plank in certain areas that minimally affected the design, and utilizing a remote cafeteria which completely eliminated a full building addition.

JUNIOR AND SENIOR HIGH SCHOOL

The Junior/Senior High School project included 134,000 square foot renovation while the building was occupied with students. The renovations of the facility and a new 41,000 square foot addition included classrooms, science labs, chorus room, cafeteria and office administrative areas. This project was part of a larger district program upgrade for which Newfield was the Construction Manager. This project was completed in 9-phases.

BOARD OF EDUCATION OFFICES

Acting as Construction Manager, Newfield worked within the existing turn-of-the-century Town Hall to renovate space for the Board of Education, previously used by the Police Department. A full gut and renovation included abatement, new HVAC and electrical systems, reconfiguration of rooms and all finishes. Spaces included offices, conference rooms, break room and support

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HARTFORD MAGNET TRINITY COLLEGE ADADEMY

Hartford, CT

The Hartford Magnet Middle School has teamed with Trinity College to expand its program from 6th through 12th grade. This expansion will allow students an early college experience with 120 students per grade level. Acting as Construction Manager, Newfield will adapt this building, located within Hartford's Learning Corridor, to include a new 50,000 square foot academic addition and renovations. Renovation areas within the Commons Building, which are shared with other Learning Corridor schools, include an increase in cafeteria seating and library adaptation to accommodate more open study areas. Science laboratories will also be renovated to meet high school curricula expectations.

The project will be renovated while occupied in three phases and either LEED Silver or HPBS will be achieved. Newfield will also adhere to Hartford's EEO and M/WBE goals as well as Hartford resident project participation.

Project Type and Size:
Renovation/Addition
Public School
50,000sf

Project Amount:
$22,000,000

Scheduled Completion Date:
August 2015

Owner:
City of Hartford
O&G Industries
Jim Foote, Program Manager
(860) 906-1577

Architect:
Tai Soo Kim Partners
Richard Szczypek
(860) 547-1970

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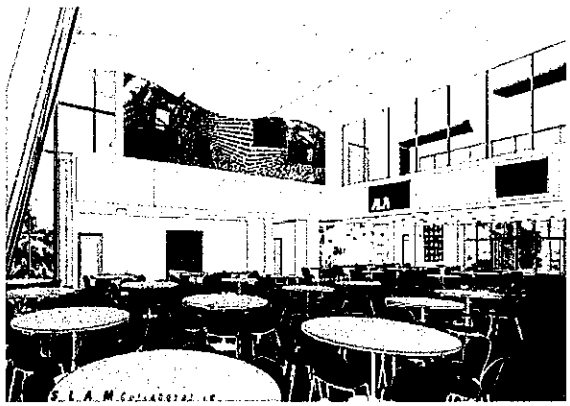
JOURNALISM & NEW MEDIA HIGH SCHOOL

Hartford, CT



Project Type and Size:
Renovation/Addition
Public School
75,000sf

Project Amount:
$31,500,000

Completion Date:
July 2013

Owner:
City of Hartford
O&G Industries
Sal Salafia, Program Manager
(860) 906-1577

Architect:
SLAM
Kemp Morhardt
(860) 657-8077

JOURNALISM & NEW MEDIA HIGH SCHOOL

In an effort to engage students in print and electronic media careers, the existing Barbour Elementary School will be converted to Hartford's new Journalism & New Media High School. This 9-12th grade school will house 400 students and will include 50,000 square feet of "renovate-as-new" space and a 25,000 square foot addition.

The building will house TV studio, screening room, broadcast studio, control rooms, computer labs, science labs, media center, gymnasium and collaborative zone for teacher and student interaction.

Newfield will work closely with the City to manage the budget, schedule and construction quality on this CM-at-Risk project. The building will be LEED Silver certified and designed using BIM technology. The project will operate under a PLA and require M/WBE participation as well as local resident employment and apprentice training.

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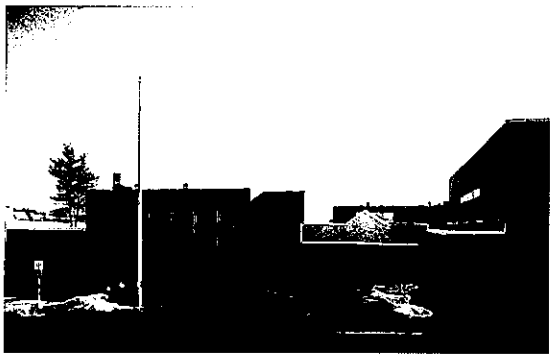
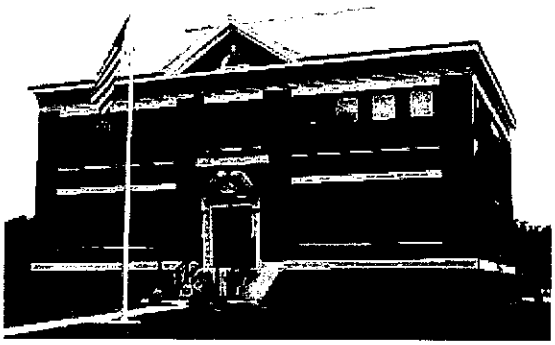
WETHERSFIELD PUBLIC SCHOOLS

Wethersfield, CT





SILAS DEANE MIDDLE SCHOOL

Newfield completed a 105,000 square foot renovation and code upgrades to Silas Deane Middle School, a facility built in the late 60's. The project created eight new classrooms and two new science laboratories. Newfield relocated the office and media center, and added a new kitchen, band and music room. Four separate additions incorporating 20,000 square feet of new space were included in this 13-phase project.

WEBB ELEMENTARY SCHOOL

Newfield provided a complete renovation and addition to the Webb Elementary School. 67,000 square feet of educational space was renovated while this K-6 building was occupied. A 7,500 square foot addition included elevator, connecting corridor and site improvements

STILLMAN BOARD OF EDUCATION OFFICES

Newfield provided renovation and restoration services on the 12,000 square foot historic Stillman school building. A complicated design element included sandwiching a new internal elevator shaft and staircase into the footprint of the existing facility. Heavy site improvements and technology upgrades were also incorporated into the project. Wethersfield's Board of Education offices have been relocated to this location.

PHYSICAL SERVICES BUILDING

The existing town maintenance building's 3,000 square foot facility was reconfigured to share usage with the Board of Education facilities department. Asbestos abatement, interior demolition, and new partitions accommodate facility shops including a four-bay truck garage and second floor warehouse space requiring a materials lift and industrial shelving for storage. Offices, lunchroom and conference rooms completed the project.

"In my thirty years of doing these types of projects, I don't recall a company ever returning funds, which is a real testament to the integrity of your staff."

David Drake, Chairman
Wethersfield School Projects Building Committee
(860) 333-3394

Project Type/Size:
Renovation/Addition
Public School
207,000 sq. ft.

Construction Cost:
$35,000,000

Completion Date:
August, 2005

Architects:
Friar Associates
Glen Yeakel
(860) 678-1291

Bianco, Giolitto, Weston Architects
Dan Weston
(860) 344-9332

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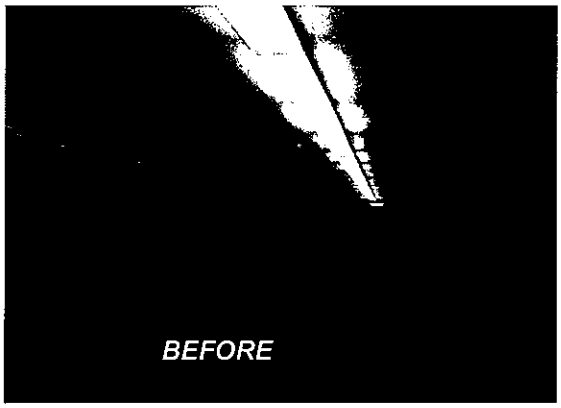
NORWALK PUBLIC SCHOOLS

Norwalk, CT



NATHAN HALE MIDDLE SCHOOL

To accommodate increasing enrollment, Nathan Hale required major improvements to its 102,000 square foot physical plant. Newfield, acting as Construction Manager, is providing a multitude of renovations in this four-phase project. Full renovations will occur in the science rooms, main office and guidance areas. Masonry restoration and repair, window replacement, new exterior doors, frames and railings, new hallway and gymnasium flooring, and new bleachers were also a part of this project. Code compliance was a significant deficit so the entire building is being brought up to code including toilet and classroom accessibility, auditorium seating, and upgrading elevators. A significant amount of hazardous materials required abatement. Installation of a new fire sprinkler system, steam boilers, burners, unit heaters, and temperature control systems provide life and occupant safety and comfort. Central air conditioning was added in the administrative areas, computer labs and library areas. Electrical distribution, emergency and intrusion controls systems were upgraded. Site work includes concrete curbs replacement and upgrades and drainage improvements.

PONUS RIDGE MIDDLE SCHOOL

Ponus Ridge is a 104,000 square foot two-story building requiring extensive upgrades to support life safety and learning needs in the 21st century. Newfield, acting as Construction Manager, has touched virtually every space within this school over the course of the four-phase project. Starting with the exterior, portions of the building envelope were re-pointed, windows and selected doors and frames were replaced and site work included curb replacement and re-paving. Inside the school, Newfield replaced flooring, window treatments, selective painting, new acoustical ceilings, selected doors and hardware, and upgraded toilet rooms. Toilet and classroom accessibility was accomplished and the passenger elevator was upgraded. Life safety project elements included hazardous materials abatement, fire sprinkler system expansion, fire suppression system in kitchen hood, replacement of temperature control systems, and upgrading ventilation and exhaust. Interior lighting was replaced with occupancy sensors, and exterior lighting was upgraded. Emergency lighting was installed inside and out and the fire alarm and clock systems were upgraded. Central air conditioning was added to the administrative offices and the science labs were completely renovated.

"Newfield Construction provided a quality team of professionals from design phases through construction phases and the projects were completed on time and on budget."

Alan Lo, NFCC Coordinator Building and Facilities Manager

Project Type and Size:
Renovated Public School
206,000sf

Project Amount:
$13,000,000

Completion Date:
September 2008

Owner:
City of Norwalk
Gerald Foley
(203) 854-7712

Architect:
Silver Petrucelli & Associates
Bill Silver
(203) 230-9007

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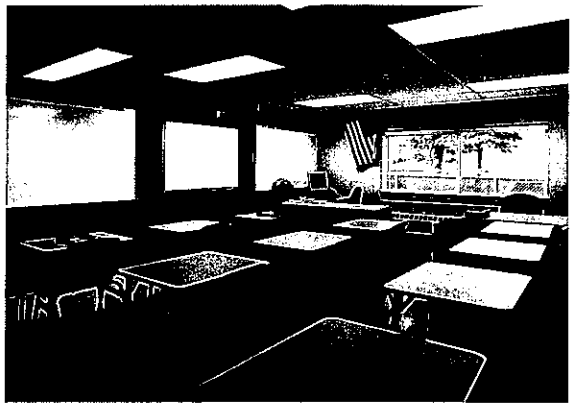
ENLIGHTENMENT SPECIAL EDUCATION PROGRAM CENTER

Waterbury, CT



Originally an all-girls Catholic school, the Enlightenment School is an alternative learning program for Waterbury's middle and high school aged students with behavioral and truancy problems. As part of their district-wide capital improvement project, the City of Waterbury hired Newfield Construction to renovate the Enlightenment School. Newfield acted as Construction Manager-at-Risk on this 40,000 square foot renovate-as-new project.

The extent of the renovations, bringing all systems to a 20-year life span will include classrooms, kitchen/ cafeteria, gymnasium, offices and support spaces.

Newfield exceeded Waterbury's Minority and Women Owned Business requirements as well as Project Labor Agreements. We reached out to community groups to attract local trade talent to the project.

Project Type and Size:
Renovate-as-New
Public School
40,000sf

Project Amount:
$10,500,000

Completion Date:
July 2011

Owner:
City of Waterbury
Program Manager
Bruce Turbacuski
(203) 573-1622

Architect:
Silver/Petrucelli + Associates
Dave Stein
(203) 230-9007

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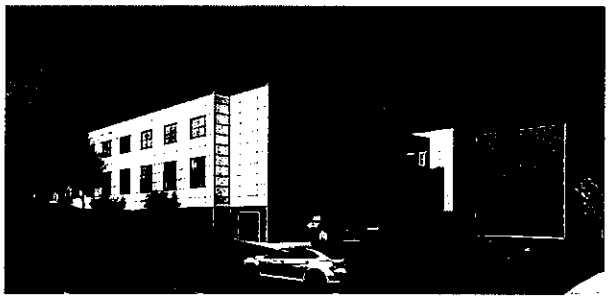
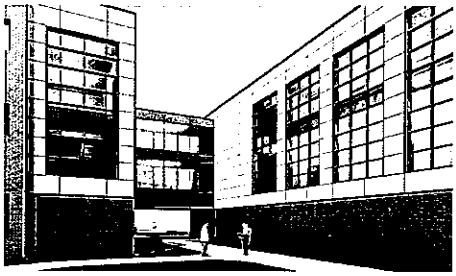
WALLACE MIDDLE SCHOOL

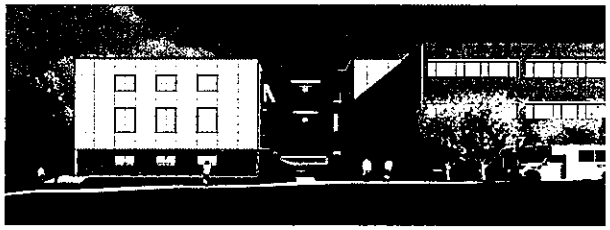
Waterbury, CT



FRONT CORNER VIEW



BRIDGE VIEW



FRONT ELEVATION VIEW

COURTYARD STAIRCASE VIEW

WALLACE MIDDLE SCHOOL ADDITION & ALTERATIONS

Newfield was retained as Construction Manager to build an addition and renovate this facility. A new 21,000 square foot media center addition will house services expected in today's computerized library environment. 15,000 square feet in the existing school will be renovated for science labs and general classrooms. The main office will be reconfigured into a principal's suite with conference facilities as well as offices. Newfield will adhere to Waterbury's M/WBE requirements and their GoodJobs! Program, which promotes local resident workers on the job site.

Project Type and Size:
Addition/Renovation
Public School
36,000sf

Owner:
O&G Industries
Ray Wiley
Program Manager
(203) 573-1622

Architect:
Kenneth Boroson Architects
Ken Boroson
(203) 562-1732

Project Amount:
$10,400,000

Scheduled Completion:
October 2014

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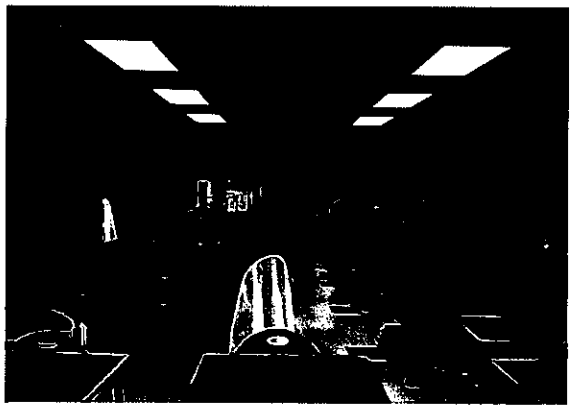
WILBY HIGH SCHOOL - SCIENCE SUITE RENOVATION

Waterbury, CT



This renovation of 12,000 square feet included 8 science suites, 2 general science classrooms, greenhouse and toilet rooms. Construction of 4 temporary classrooms occurred in a multi-purpose space allowing the project to occur in only 2-phases. Students can now enjoy a full range of science curriculum including biology, chemistry, anatomy, physics, and environmental science. All new science rooms include smart boards, DLP projectors, and computers and are now ADA compliant and adhering to OHSA standards. This 6-month project adhered to Waterbury's Minority and Women Owned Business requirements.

Project Type and Size:
Renovation Public School
12,000sf

Project Amount:
$3,700,000

Completion Date:
August 2011

Architect:
Silver/Petrucelli + Associates
Dave Stein
203) 230-9007

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PROJECT APPROACH

PRECONSTRUCTION PHASE SERVICES

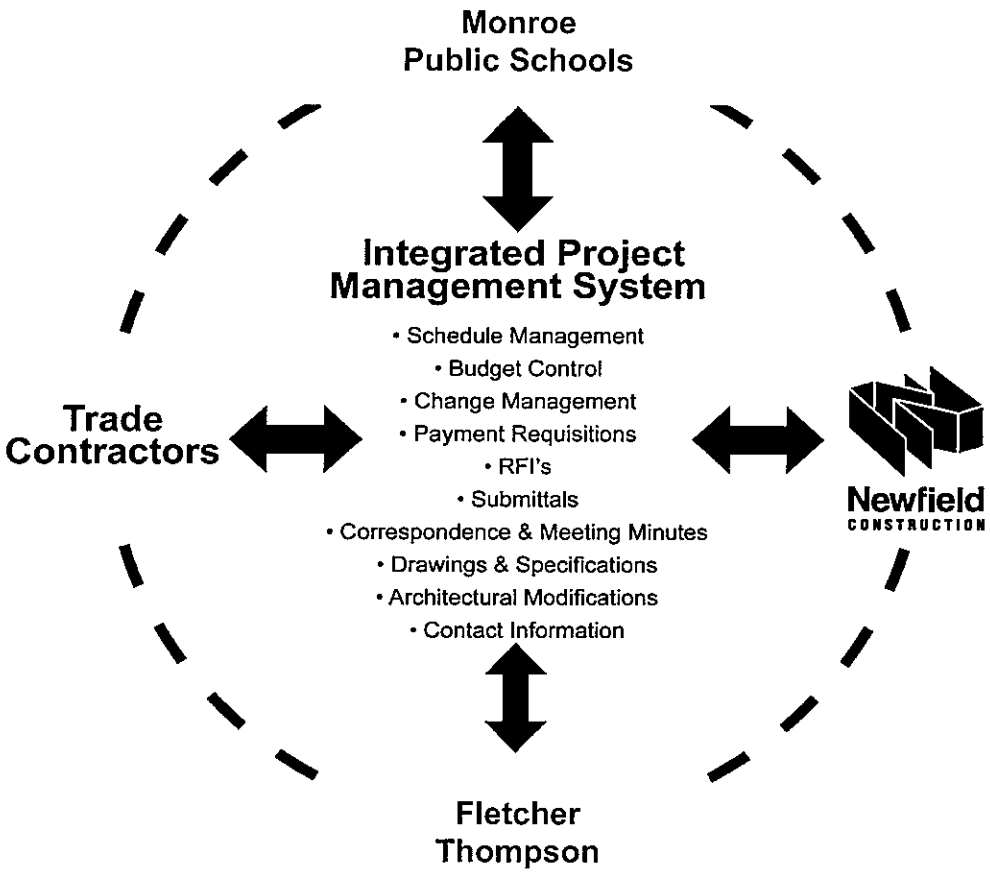
Newfield Construction, Inc. understands facility development from vision through referendum and design development through zoning and permitting, cost consciously assisting you in forwarding your building program is our goal. We look out for the best interests of our clients and provide the counsel for pulling the project together.

Newfield has the ability to bundle our construction expertise with our pre-construction phase services of budgeting, value engineering, constructability reviews, scheduling and phasing. When it is time to build, Newfield Construction manages the bidding, award and construction phases of the project, ensuring a project on-budget and on-time.

Listed below are some key pre-construction services.

INTEGRATED PROJECT MANAGEMENT SYSTEM (IPM)

Newfield's goal in using technology is ease of client participation and project efficiency. We aim to make our systems as user friendly as possible as well as allowing for around-the-clock access to project documentation. We have, therefore, embraced an Integrated Project Management (IPM) system that allows all parties to communicate in real-time, thereby expediting decision-making and the overall process. Some specific areas of focus through this management system are:



PROJECT ADVOCACY

Newfield will work with the Project Team to supply information to present to community groups. Newfield will be in attendance at any community meetings or meetings with boards and commissions as requested.

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ESTIMATING & BUDGET CONTROL

Cost control begins with the project budget process in pre-construction. Cost budgets initially broad-based on schematic design, will become more detailed by the conclusion of the design phase. This budget will eventually become the basis for cost control during construction. Since our team has extensive experience with both design and construction, conceptual estimating is a strong point. Such estimates are especially valuable in the early design stages of a project where suppositions about the cost of various design or construction alternatives may influence a particular course.

Newfield Construction, Inc. draws upon our database of historic and current educational construction costs to provide accurate construction budgets. Newfield develops major milestone budgets at three important stages of design, schematic, design development and construction documents. These milestone budgets are always related to the project control budget and recommendations are made to the team regarding alternative means and methods to bring the design in line with the project budget. The project team is continually provided with complete budget detail to facilitate understanding of the project cost structures. Newfield believes that clear and accurate cost feedback is the key to a successful pre-construction phase.

SCHEDULE DEVELOPMENT

Schedule Development is a critical tool required to maintain the focus and pace of a project team. Newfield Construction, Inc. will develop a preconstruction schedule allowing time for the various design phases and associated owner approvals. The schedule will identify the various preconstruction phases and responsibilities of all the vested partners so that the project advances as planned.

During preconstruction, the schedule will identify the major schedule milestones associated with the project design identifying durations for the design phases, corresponding budgeting, and approvals. The responsibilities of the design team, owner and Newfield will be clearly outlined. Design and approval durations will also be identified for all state and local reviews and approvals. The trade contractor bidding period will be indicated in the schedule.

VALUE ENGINEERING

Value Engineering is a continual process during preconstruction and not a one-time event. Newfield Construction, Inc. continually provides information to the team regarding materials, systems, and project approaches so that design decisions are informed decisions. The goal of the Value Engineering process is to allow the team to develop a design which provides the best value to you. By best value, Newfield is not referring to lowest cost, but rather a design that has been validated in terms of issues such as first cost, longevity, serviceability and constructability.

The following represents project budgets refined through the Value Engineering process:

CLIENT	SAVINGS	% OF BUDGET
South End Elementary, Southington	$430,000	3%
Stillman Board of Education Offices	$400,000	1%
Hartford Distributors, Manchester	$600,000	8%
Nathan Hale Middle School, Norwalk	$170,000	2%
Bloomfield High School, Bloomfield	$1,140,000	4%
Carmen Arace Middle School, Bloomfield	$360,000	1.3%
Plantsville Elementary School, Southington	$340,000	2%
Raymond Hill School, New Britain	$900,000	9%
Canton Jr./Sr. High School, Canton	$400,000	3%
Canton Intermediate School, Canton	$200,000	2%
Webb Elementary School, Wethersfield	$450,000	5%
Average Project Savings	3.6%	

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CONSTRUCTABILITY REVIEW

Construction and estimating go hand-in-hand with our staff making recommendations to the design team on construction methods. While regularly scheduled coordination meetings act as the forum for this discussion, periodic "over-the-shoulder" reviews of drawings also serve to refine the methods of construction.

We pay particular attention to the constructability review of MEP drawings. Newfield reviews the drawings and specifications to make sure the mechanical and electrical roughing, fixtures and equipment are coordinated with information shown on civil, architectural, structural, equipment and furniture bid documents.

Simultaneous with each estimate preparation, Newfield reviews the design documents for missing information and clarity in order to minimize inconsistencies and errors that might be cause for inefficient bidding problems during construction and potential disputes. A formal report is prepared by Newfield with each estimate, outlining areas in the design document that need to be clarified and addressed in greater detail. Newfield believes extra diligence during preconstruction pays huge dividends during construction.

TRADE CONTRACTOR BIDDING

Bid Packages – The bidding process starts with the creation of bid packages that are well defined, trade specific and efficient. It is important also that the bid packages communicate all specific requirements related to set-asides, phasing and schedule.

Trade Contractor Interest – In addition to the normal procedures of advertising, the invitation to bid in trade notices and public media, Newfield will contact specific well-qualified trade contractors and encourage their involvement in the project.

Bidding Process – An adequate period will be allowed for bidding. Newfield will facilitate distribution of bid documents and bid addendums, as required. A pre-bid meeting will be conducted and a process established for responding to trade contractor bid questions. As part of the bid requirements, trade contractors will be required to submit on their bid a statement of qualifications to allow owner and Newfield an opportunity to review qualifications of the bidders and make an award that is in your best interest.

Review of Bids & Award – After bids are received, Newfield will conduct scope review meetings with the low bidders. Based on these reviews, Newfield will make award recommendations to you. Only with your agreement will Newfield proceed to make an award to any specific trade contractor. The project budget will be updated to reflect the various low bids received and contracts awarded. Formal contracts will be tendered to the selected trade contractors. Savings accrued during the scope review process will be returned to the project budget.

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PROJECT APPROACH

CONSTRUCTION PHASE SERVICES

1. Award & Administer Trade Contracts
2. Monitor Trade Contractor Compliance
3. Establish Site Specific Safety Program and Monitor Compliance
4. Manage Project Schedule and Phasing Plan Inclusive of Construction Operations and Owner Occupancy
5. Administer Cost Control & Trade Contractor Payment Process
6. Administer and Manage Change Order Process
7. Provide Status Reports to Owner Regarding Budget, Schedule, and Progress to Date
8. Implement Quality Control Program
9. Conduct Periodic Project Team Meetings with Owner and Design Team
10. Conduct Trade Contractor Coordination Meetings
11. Coordinate and Administer Owner Occupancy Phase of Project
12. Supervise Project Close-Out Inclusive of Punch List Completion, As-Built Information, O&M Manuals, System Training and Warranty Follow-Up

SITE SAFETY AND SECURITY

Newfield takes site safety and security very seriously, on all of our projects. We find that advance planning and scheduling and a site specific safety plan must be formulated prior to construction to address all potential exposures. It is important that the plan closely monitors its effectiveness and allows for updating as appropriate.

We may recommend weekly safety meetings, in order to ensure a consistent understanding of the importance of this critical issue. Key subcontractors may be required to attend these meetings.

COST CONTROL

Cost control begins with the project budget process in pre-construction. Cost budgets initially broad-based on schematic design, will become more detailed by the conclusion of the design phase. This budget will become the basis for the cost control during construction. The same cost activities identified in pre-construction will be used to follow cost in construction. The cost control budget will be shared with you and followed during construction. Variances to the cost control budget will be clearly identified which will allow your insight as to where the project stands actual vs. budgeted. Updated Cost Reports will be shared at building committee meetings and the cost control process will involve change orders. A separate change order process, which will integrate with master cost control budget, will be utilized to track changes. The impact of all changes on the contract contingency fund will be controlled. Once a potential change is identified, Newfield will assign a cost value so that you are aware of the magnitude and affect on the project budget. This initial value is converted to a final exact cost once the change is resolved. The Cost Control Budget also identifies and manages "soft costs".

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SCHEDULING

A comprehensive schedule involving activities required for successful coordination and prosecution of the work will be developed in pre-construction and become more enhanced as project details emerge. This schedule will be communicated to trade contractors during the bid process and will be made part of the contract documents for construction. This schedule will identify the procurement and shop drawing process involved with all disciplines. Activity durations for submission, review, approval, fabrication and delivery will be indicated. The schedule will also indicate durations for installation of work. The master construction schedule will be broken down into mini two-week look-ahead schedules for use in coordinating the work at the site. These mini schedules facilitate management of work in process allowing the project team spontaneous information regarding schedule slippage thereby allowing for immediate corrective action. Project closeout will be addressed in the schedule in order to minimize any impact on the project, and to keep you aware of the effect of certain changes.

QUALITY CONTROL

The Quality Control process starts in pre-construction. During this phase it is important to develop a project management plan that is well conceived, efficient and can be adapted or revised to address contingencies.

The foundation of Quality Control in construction is the shop drawing submittal process. Newfield carefully establishes the project requirements for submittal, and carefully monitors the process to insure that the construction procedure is supported with the proper engineering documents.

Newfield's Quality Control Program in the field includes three steps:

1. The preparatory phase
2. The installation phase
3. The follow-up phase

In the preparatory phase, prior to the start of a major activity, Newfield conducts a meeting with the trade contractors, project designer and Newfield personnel to review the approved submittals, contract specifications and the required approach to the work. In that manner, the trade contractor is well oriented in the expectation for his performance.

The installation phase involves the actual installation and inspection/testing of the work. The goal is to inspect work-in-progress closely with an eye towards avoiding defective installations.

The follow-up phase involves the process of correcting defects noted during installation and noting the same in the job record. By following the three-step construction process, Newfield believes that it has the ability to deliver the highest quality product to our clients.

CLOSE-OUT

Project close out is one of the most important services that a CM can provide. Project close-out starts during pre-construction by establishing the controls to assure that all requirements are completed and testing/starting/training procedures and schedule are set in place and accurately scheduled. This enables successful and timely completion of this phase. Project close-out actually involves several separate but related steps.

- Start-up and Testing – supervising the start up of project systems with an accompanying owner support plan. We work with the trade contractors and provide performance and acceptance testing as each phase of the work is complete.
- Punchlist – managing all punchlist requests and completing them in the most timely manner possible.
- Owner Training - requiring each contractor to submit a complete and approved set of O&M documentation, and coordinating all systems training for the owner either in person or by videotape.

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- Occupancy Support – preparing a final occupancy schedule including obtaining a Certificate of Occupancy, coordinating furniture and equipment delivery, inspecting goods for damage or deficiency and facilitating construction phasing options if necessary.

- Contract Close-Out

- Warranty Phase – managing offered warranties, monitoring warranty inspections, following up on corrections, and coordinating post-warranty work are services provided.

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TECHNOLOGY

Technology within the construction industry has been rapidly advancing over the past few years. Newfield Construction, Inc. has done our best to keep pace by integrating the most current hardware and software available. Ipads, Iphones and laptop computers are provided to our staff which allows for expedited project delivery and controls communication and quality on our projects.

SOFTWARE PROGRAMS	PURPOSE	USAGE
Proprietary Cost Database	Budgets, Cost Estimates	Cost database considering all existing projects and bid opportunities
D4COST by Design Cost Data	Budgets, Cost Estimates	National cost database with regional conditions factored in to ensure validity of numbers
P3 - Primavera Project Planner	Scheduling	Critical Patch Method (CPM) Scheduling
Microsoft Project	Scheduling	Critical Patch Method (CPM) Scheduling
Primavera Expedition	Project Information Management	Network based program to track and report all project information. Allows for multiple user access with assigned rights for use
Microsoft Office Suite Word, Excel, Access, Publisher, PowerPoint	General Office	Word processing, database management and slide presentation
Timberline	Construction Accounting	Accounting package for Contruction applications
Autodesk Navisworks	Building Information Modeling and 3D Integration	Coorindate BIM plans with construction phase and trades

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SAMPLE DOCUMENTATION

Package	Submittal	Rev.	Title	Status	Required Start	Required Finish	Latest Dates Rcvd.	Latest Dates Sent	Latest Dates Return	Latest Dates Forward	BIC
Photographic Documentation											
01322.01		001	Qualification Data	APP	2/23/2007	2/28/2007	3/7/2007	3/9/2007	3/14/2007	3/16/2007	
01322.02		001	February Photographs	APP	2/26/2007	5/30/2008	5/3/2007	5/31/2007			KBA
01322.03		001	March Photographs	APP	2/23/2007	5/30/2008	5/3/2007	5/31/2007			KBA
01322.04		001	April Photographs	APP	5/10/2007	5/24/2007	6/5/2007	6/7/2007			KBA
01322.05		001	May Photographs	APP	6/8/2007	6/22/2007	6/5/2007	6/7/2007			KBA
01322.06		001	June Photographs	FRO	7/13/2007	7/27/2007	7/12/2007	7/31/2007			KBA
01322.07		001	July Photographs	FRO	8/10/2007	5/30/2008	8/16/2007	9/17/2007			KBA
01322.08		001	August Progress Photos	FRO	2/23/2007	5/30/2008	9/13/2007	9/19/2007			KBA
01322.09		001	September Photographs	CLO	2/23/2007	5/30/2008	10/10/2007	10/15/2007			KBA
01322.10		001	Photographic Documentation	FRO	2/23/2007	5/30/2008	12/4/2007	12/6/2007	12/6/2007	12/6/2007	GDONOV
01322.11		001	November Photos	APP	12/7/2007	12/14/2007	12/12/2007	1/18/2008	1/18/2008	1/18/2008	
01322.12		001	December Photographs	APP			1/24/2008	2/12/2008	2/12/2008	2/12/2008	
01322.13		001	January Photographs	FRO			2/28/2008	3/6/2008	3/6/2008	3/6/2008	GDONOV
01322.14		001	February Photographs	FRO			3/20/2008	5/22/2008	5/22/2008	5/29/2008	GDONOV
01322.15		001	March Photographs	FRO			4/24/2008	5/22/2008	5/22/2008	5/22/2008	GDONOV
01322.16		001	April Photographs	APP			6/5/2008	6/19/2008	6/19/2008	6/19/2008	
01322.17		001	May Photographs	APP			6/12/2008	6/19/2008	6/19/2008	6/19/2008	
01322.18		001	June Photographs	FRO	2/23/2007	5/30/2008	7/17/2008	9/22/2008			KBA
01322.19		001	July & Final Photos	FRO	2/23/2007	5/30/2008	8/11/2008	9/22/2008			KBA
Radon Mitigation Systems New Const.											
02070.01		001	Radon Mitigation Pipe PD	APP	4/4/2007	4/18/2007	5/17/2007	5/30/2007	7/17/2007	7/18/2007	
Environmental Controls											
02100.01		001	Erosion Control	APP	4/16/2007	4/30/2007	4/13/2007	4/16/2007	4/27/2007	4/30/2007	
Erosion and Sedimentation Control											
02121.02		001	Silt Fence PD	APP	2/12/2007	2/23/2007	2/19/2007	2/21/2007	3/9/2007	3/9/2007	
02121.03		001	Erosion Control Blanket PD	AAN	2/12/2007	2/23/2007	2/19/2007	2/21/2007	3/9/2007	3/9/2007	
02121.04		001	Construction Entrances PD	APP	2/12/2007	2/23/2007	2/19/2007	2/21/2007	3/9/2007	3/9/2007	
Dewatering											
02140.01		001	Dewatering	APP	4/16/2007	4/30/2007	4/13/2007	4/16/2007	4/27/2007	4/23/2007	
Structural Fill											
02220.01		001	Sieve Analysis	AAN	2/19/2007	3/2/2007	3/20/2007	3/20/2007	4/3/2007	4/9/2007	
02220.02		002	Foundation Drainage Pipe PD	APP	2/19/2007	3/2/2007	5/9/2007	5/11/2007	5/21/2007	5/22/2007	
02220.03		001	Geotextile Filter Fabric PD	APP	2/19/2007	3/2/2007	2/19/2007	2/21/2007	3/9/2007	3/9/2007	
02220.04		001	Non-Woven Filter Fabric	APP	2/19/2007	3/2/2007	2/22/2007	2/26/2007	3/9/2007	3/9/2007	
02220.05		001	Structural Fill PD	AAN	2/19/2007	3/2/2007	5/14/2007	5/14/2007	5/17/2007	5/23/2007	
Site Clearing											
02230.01		001	Existing Condition Photos	REV	2/19/2007	2/23/2007	2/28/2007	3/9/2007	3/14/2007	3/16/2007	
02230.02			Record Drawings	UNS	5/1/2008						DERITA
Earthwork											
02300.01		001	Plastic Warning Tape PD	APP	2/14/2007	2/28/2007	2/19/2007	2/21/2007	3/9/2007	3/9/2007	
02300.02		001	Drainage Fabric PD	APP	2/14/2007	2/28/2007	2/19/2007	2/21/2007	3/9/2007	3/9/2007	
02300.03		001	Road Subbase Testing Report	AAN	3/21/2007	4/4/2007	5/14/2007	5/16/2007	5/23/2007	5/24/2007	
02300.04		001	Detention Pond Core Material	APP	3/14/2007	3/28/2007	5/14/2007	5/16/2007	5/30/2007	6/1/2007	
02300.05		002	Roadway Gradation Reports	APP	3/21/2007	4/4/2007	6/27/2007	6/27/2007	7/5/2007	7/9/2007	
02300.06		001	Separation Fabric Sample	APP	3/21/2007	4/4/2007	5/3/2007	5/31/2007	6/7/2007	6/8/2007	
02300.07		001	Drainage Fabric Sample	APP	3/28/2007	4/11/2007	5/3/2007	5/31/2007	6/7/2007	6/8/2007	

Type	To	Request	From	Number	Issue	Title	Answer	Status	Dated	Responded	Required
RFI	FRIAR		NEWFIELD	00013		Neutralization Tank (NT-1)		CLO	1/15/2009	1/16/2009	1/26/2009

The Plumbing Contractor has come to us with the following issue:

REF: P1.0

Drawing P1.0 indicates that there is be a 1-1/2" condensate line from the water heaters (WH-1 / WH-2) to a neutralization tank (NT-1), which is then connected to the adjacent floor drain (FD-2). Please advise if the neutralization tank (NT-1) can be eliminated; or if another type of above-grade tank can be used in lieu of the sub-surface tank specified. Thank you.

The water heaters are high-efficiency, condensing type which require neutralizing due to the acidity of the condensate. The neutralizing tank cannot be eliminated. The neutralizing tank is intended to be set on the slab; not sub-surface or below slab. Refer to the detail on P2.0 which indicates a 12" high concrete pad under the water heaters, so the condensate may drain via gravity.

Rick Petersen FAI-II 1/16/09.

Type	To	Request	From	Number	Issue	Title	Answer	Status	Dated	Responded	Required
RFI	FRIAR		NEWFIELD	00014		Fiber Cement Trim Boards		CLO	1/16/2009	2/4/2009	1/30/2009

The General Trades Contractor has come to us with the following issue:

REF: 2/A2.2, 3/A2.2, 6/A2.2, 1-4/A3.1, Note 2/R1.1, 074600

The size of the fiber cement trim boards is not given on the plans nor in the specifications. Construction Note #2 on R1.1 states "Do not scale drawings. The contractor shall be responsible for obtaining clarification of dimensions from the architect before continuing with construction." Please advise as to the widths and thicknesses of the fiber cement trim boards. Please include dimensions for the horizontal trim, rake boards, corner boards, etc. Thank you.

1) All exterior trim shall be 5/4" thick.

2) The frieze banding trim above the face brick shall be 12" nominal - 5/4" x 11-1/2" (actual) throughout.

3) The gable end rake @ soffitt trim (adjacent to the soffitt material) shall be 6" nominal - 5/4" x 5-1/2" (actual). See SKA-11 revised Detail 2/A2.2

4) The outside corners and inside corners of the mechanical screen wall parapet shall be 6" nominal - 5/4" x 5-1/2" (actual).

5) The lower horizontal trim on the "interior" and "exterior" of the mechanical screen parapet shall be 12" nominal - 5/4" - 11-1/2" (actual). SKA-13 revised Detail 1/A5.4.

6) The thickness dimension of all fiber cement trim shall be 5/4" stock.

7) SKA-12 addresses the verticle casing as well as the head detail at the Gym.

8) SKA-14 addresses the head casing as well as the verticle jamb detail at the Louvers.

NOTE: Manufacturer's material width supersedes SK dimension width (nominal vs actual).

Robert Lezotte FAI 02/04/09

Type	To	Request	From	Number	Issue	Title	Answer	Status	Dated	Responded	Required
RFI	FRIAR		NEWFIELD	00016		Door B118A		CLO	1/30/2009	2/11/2009	2/13/2009

REF: A1.2, "Schedule for Openings" (087100)

Drawing A1.2 indicates that Door B118A (the opening between Deliveries and Exterior) is to have a rough opening of 8'-4" (or two (2) 4' door leafs). The "Schedule for Openings" states that Door B118A is to have double leaf 3'-0" doors (or a 6'-4" opening). Which is correct? Please advise. Thank you.

Refer to Drawing A1.2 for correct rough opening dimension. Revise "Schedule for Openings" for Door B118A - 1 pair (2) 4' wide doors.

Robert Lezotte FAI 2/10/09

Type	To	Request	From	Number	Issue	Title	Answer	Status	Dated	Responded	Required
RFI	FRIAR		NEWFIELD	00017		Packaged Booster Pump PBP-1		CLO	1/30/2009	2/2/2009	2/13/2009

REF: P1.1, Submittal 211000-008 (Hydraulic Design Calculations)

Per Submittal 211000-008 (Hydraulic Design Calculations), roughly 94 - 95 pounds of water pressure (at a flow of approx 1400 gpm) will be available from the main service into the building. Please advise if the packaged booster pump (PBP-1) indicated on P1.1 is necessary?

NOTE: PBP-1 has already been approved and is currently in fabrication. Should the decision be made to delete the booster pump; only a partial credit will be available.

The latest flow test is an improvement over the older test info that was used for design. Based on this flow test, a domestic water pressure booster pump will no longer be required since the available water pressure at the ceiling level of the new school should be around 65 PSI.
Credit should be given to the owner for the cost of the pump; as well as the bladder tank and electric work.

Type	To	Request	From	Number	Issue	Title	Answer	Status	Dated	Responded	Required
RFI	FRIAR		NEWFIELD	00018		Electric Ductbank		CLO	2/10/2009	2/12/2009	2/24/2009

REF: C3.1 (Revision 3)

Drawing C3.1 (Site Utilities Plan) states that there is to be a (4) 308' 4" Electric Ductbank from Maxwell Noble Drive to an electric manhole vault. From the first (1st) electric mahole vault, there is a (4) 224' - 4" Electric Ductbank which connects to another electric manhole vault (adjacent the SE corner of the building); which then connects to the transformer.

Please advise if it will be acceptable to bypass the second (2nd) electric manhole vault and go directly from the first (1st) electric mahole vault to the transformer?

The electrical ductbank needs access for maintenance; therefore it cannot run directly under the retaining wall shown on the drawings. As a result, the ductbank must run along the driveway to the lower building. In addition to the routing requirements, the tight turning radius of the bend to the transformer will require a second (2nd) maintenance hole. We cannot have more than 270 degrees of bending between pulling points. The second manhole is required and should remain as part of the project; unless the site and electrical contractor can formulate an alternate solution that addresses these two (2) issues.

Ron Maniscalco FA-II 2/11/09

Newfield Construction, Inc.
390 Park Avenue
Bloomfield, CT 06002
Phone: 860 726-9269
Fax: 860 726-9278

REQUEST FOR INFORMATION

No. 00014

TITLE: W8 Steel Beam Connections
PROJECT: Carmen Arace Middle School

DATE: 8/26/2009
JOB: 662

TO: Attn: Bryce Sens
Friar Associates
281 Farmington Ave.
Farmington, CT 06032
Phone: 860 678-1291

STARTED:
COMPLETED:
REQUIRED: 9/4/2009

The General Trades Contractor has come to us with the following issue:

REF: S1.1, S1.3

There are new W8x10s indicated to be installed in the main corridor between an existing W24 & W14. Upon investigating the areas, it was found that there is a gap of approximately 4" between the top of the W24 (Col. Line 10) and bottom of roof deck. The W14 (Col. Line 11) appears to sit flush with the deck. Some modifications to the new W8s will need to be made in order for them to achieve their design intent.

Attached is a sketch showing the proposed connection method between the W8 and W24, as well as between the W8 and W14. Please advise if these methods are acceptable.

Requested By: Newfield Construction, Inc. Date: 8/26/2009

Signed: _____
Dave Cormier

ANSWER:

The proposed connections are acceptable. As an alternative to the coped seat connection it would be acceptable to stop the W8 at the top of the W24 flange and provide a drop angle welded to the web of the new W8 and top flange of the W24.

Alan Chandler S/A 08/31/09

Answered By: Friar Associates Date: 8/26/2009

Signed: _____

Proposal Log

Newfield Construction, Inc. — **Salisbury School Athletic Center**

Type	To	From	Number	Title	Date	Approved	Responded	Required	Cost
Status	**APP**								
PCO	SS	NEWFIELD	00001	ASI #1 Vestibule Entry Changes	5/22/2008	7/16/2008		5/29/2008	$1,740.00
PCO	SS	NEWFIELD	00002	ASI #2 Squash Court Changes	5/22/2008	7/16/2008		5/29/2008	$173.00
PCO	SS	NEWFIELD	00003	ASI #3 Structural Dwg Correction	5/22/2008	7/16/2008		5/29/2008	$476.00
PCO	SS	NEWFIELD	00007	ASI #4 Site Lighting Alt Wiring	6/2/2008	1/16/2009		6/9/2008	$11,735.00
PCO	SS	NEWFIELD	00008	ASI #7 Lighting Protection Roof Pen	6/3/2008	11/26/2008		6/10/2008	$24,431.00
PCO	SS	NEWFIELD	00009	ASI #6 Struct. Rev./Clarifications	6/5/2008	8/4/2008		6/12/2008	$15,260.00
PCO	SS	NEWFIELD	00010	PR 4 Handicap Parking Space Changes	7/1/2008	9/17/2008		7/8/2008	$1,020.00
PCO	SS	NEWFIELD	00011	PR 5 Swing Up Grab Bar Changes	7/1/2008	10/21/2008		7/8/2008	$1,538.00
PCO	SS	NEWFIELD	00012	PR 6 4" to 5" Storz Conn. Change	7/1/2008	10/28/2008		7/8/2008	$2,486.00
PCO	SS	NEWFIELD	00014	Bond Cost Adjustment	7/3/2008	10/28/2008		7/10/2008	$28,722.00
PCO	SS	NEWFIELD	00017	VE- Change Duct Wrap	7/18/2008	8/29/2008		7/25/2008	($23,827.00)
PCO	SS	NEWFIELD	00018	ASI #5;Revise Site Lighting Fixture	7/18/2008	9/17/2008		7/25/2008	$10,535.00
PCO	SS	NEWFIELD	00021	Remove Existing Ice Rink Slab	7/29/2008	8/13/2008		8/5/2008	$23,517.00
PCO	SS	NEWFIELD	00024	PR 8 Deletion of Squash Court Walls	8/14/2008	10/28/2008		8/21/2008	($35,250.00)
PCO	SS	NEWFIELD	00025	Steel Phases 9-14 Extras	8/18/2008	9/3/2008		8/25/2008	$3,187.00
PCO	SS	NEWFIELD	00026	HVAC Controls Deduct	8/18/2008	10/21/2008		8/25/2008	($49,422.00)
PCO	SS	NEWFIELD	00028	Buderus Boiler VE Item	9/4/2008	10/21/2008		9/11/2008	$30,445.00
PCO	SS	NEWFIELD	00029	Removal of Ledge Rock on South End	9/8/2008	10/21/2008		9/15/2008	$72,258.03
PCO	SS	NEWFIELD	00030	Steel extras; Phases 15-20	9/8/2008	10/28/2008		9/15/2008	$2,250.00
PCO	SS	NEWFIELD	00031	Existing Rink Slab Sand Layer	9/9/2008	10/21/2008		9/16/2008	$14,053.00
PCO	SS	NEWFIELD	00032	Remove/ Replace Unsuitable Soil	9/9/2008	10/21/2008		9/16/2008	$64,082.44
PCO	SS	NEWFIELD	00036	PR 12 New Ice Rink Surface	9/12/2008	11/26/2008		9/19/2008	$404,097.00
PCO	SS	NEWFIELD	00037	PR #13 Light Fix. Change @ Ice Rink	9/16/2008	1/16/2009		9/23/2008	$347.00
PCO	SS	NEWFIELD	00038	Ledge Removal @ T Line Ftgs	9/17/2008	10/21/2008		9/24/2008	$2,146.00
PCO	SS	NEWFIELD	00039	Johnson Controls Operator Training	9/23/2008	10/21/2008		9/30/2008	$4,604.04
PCO	SS	NEWFIELD	00042	Add HSS Pour Stop in varoius areas	10/7/2008	11/26/2008		10/14/2008	$5,382.00
PCO	SS	NEWFIELD	00043	Upcharge for Wireless Fairplay SBs	10/7/2008	11/26/2008		10/14/2008	$6,478.00
PCO	SS	NEWFIELD	00045	Add ASB Squash Courts	10/9/2008	1/30/2009		10/16/2008	$245,085.00
PCO	SS	NEWFIELD	00046	Backwater Valve in Mech. Rm. 001	10/10/2008			10/17/2008	$1,252.00
PCO	SS	NEWFIELD	00047	Basement Ledge Rock Removal	10/14/2008	11/26/2008		10/21/2008	$10,483.00
PCO	SS	NEWFIELD	00049	ASI #17 Drainage Change South Rd	10/16/2008	3/6/2009		10/23/2008	$1,573.00
PCO	SS	NEWFIELD	00050	PR 17 Relocation of Janitor Rm 173	10/17/2008	1/16/2009		10/24/2008	$2,070.00
PCO	SS	NEWFIELD	00052	Add Zurn 5798 Urinal System	10/21/2008			10/28/2008	$8,559.00
PCO	SS	NEWFIELD	00053	Mods to StormTech System	11/6/2008	1/16/2009		11/13/2008	$13,546.00
PCO	SS	NEWFIELD	00054	Plumbing Fixture Revisions; RFI 76	11/13/2008	2/4/2009		11/20/2008	$5,867.00
PCO	SS	NEWFIELD	00055	Add FD per RFI #75	11/13/2008	2/4/2009		11/20/2008	$423.00
PCO	SS	NEWFIELD	00058	Revise Roof Fire Rating Assembly	11/17/2008	2/4/2009		11/24/2008	$20,549.00
PCO	SS	NEWFIELD	00059	Upcharge for revised roof drain 1	11/20/2008	11/26/2008		11/27/2008	$1,789.00
PCO	SS	NEWFIELD	00061	Remove Ledge @ retention pond	11/21/2008	11/26/2008		11/28/2008	$957.00
PCO	SS	NEWFIELD	00062	PR 20 Revisions to Oil Tank Pad	11/24/2008	11/26/2008		12/1/2008	$1,237.00
PCO	SS	NEWFIELD	00063	Remove Large Boulders from Trench	11/24/2008	11/26/2008		12/1/2008	$1,484.00
PCO	SS	NEWFIELD	00064	PR 21 Revised Fire Assembly @ Squa.	11/25/2008	3/6/2009		12/2/2008	$5,044.00
PCO	SS	NEWFIELD	00065	Modify site retaining wall	12/1/2008	3/6/2009		12/8/2008	$16,241.00
PCO	SS	NEWFIELD	00068	Upcharge for copper gutters	12/9/2008	12/10/2008		12/16/2008	$4,230.00
PCO	SS	NEWFIELD	00069	Revise plenum shaft as requested	12/18/2008	3/6/2009		12/25/2008	$3,395.00
PCO	SS	NEWFIELD	00070	Remove Boulder from Oil Tank Exc.	12/18/2008	1/16/2009		12/25/2008	$502.00
PCO	SS	NEWFIELD	00071	Test Pits in East Plunge Pool	12/18/2008	1/16/2009		12/25/2008	$515.00
PCO	SS	NEWFIELD	00072	PR 24 Rev Curved Storefront Glazing	12/19/2008	3/6/2009		12/26/2008	($2,157.00)
PCO	SS	NEWFIELD	00074	Unsuitable Soil Removal @ Ret. Wall	12/19/2008			12/26/2008	$46,844.00
PCO	SS	NEWFIELD	00076	Light Fixture Revisions	12/23/2008	2/4/2009		12/30/2008	$3,535.00

South End Elementary School
State Project 131-0124N
Budget Report for the Month Of May 2010

COST CODE	Construction Costs Description	Trade Contractor	Base Contract	Change Orders	Revised Contract	Completed To Date	Retainage	Earned To Date	Prior Payments	Current Amount Due	% Complete	Balance To Finish
01500	CM REIMBURSABLES	NEWFIELD CONST/BELOW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02000	SITE CONSTRUCTION, 02B	J IAPALUCCIO, INC	2,494,000.00	10,318.30	2,504,318.30	1,758,919.82	87,945.99	1,670,973.83	1,481,104.75	189,869.08	70.24	833,344.47
02100	GENERAL TRADES, 02A	CONNECTICUT CARPENTRY	1,898,500.00	46,741.62	1,945,241.62	1,930,212.36	48,255.31	1,881,957.05	1,833,701.74	48,255.31	99.23	63,284.57
03000	CONCRETE, 03	W.J. MOUNTFORD	726,120.00	12,988.47	739,108.47	739,108.47	18,477.71	720,630.76	720,630.76	0.00	100.00	18,477.71
04000	MASONRY, 04	CIVITILLO MASONRY, INC	1,094,300.00	10,328.00	1,104,628.00	1,104,628.00	0.00	1,104,628.00	1,104,628.00	0.00	100.00	0.00
05000	METALS, 05	SHEPARD STEEL CO	613,000.00	12,199.06	625,199.06	625,199.06	0.00	625,199.06	625,199.06	0.00	100.00	0.00
09250	ACOUSTICAL, 09A	SCOPE CONSTRUCTION	184,600.00	0.00	184,600.00	184,600.00	0.00	184,600.00	184,600.00	0.00	100.00	0.00
09100	FINISH FLOORS, 09B	SPECTRUM FLOORS	298,957.00	-4,868.78	294,088.22	294,088.22	0.00	294,088.22	294,088.22	0.00	100.00	0.00
09300	PAINTING, 09C	MOHEGAN PAINTING	113,600.00	-15,731.17	97,868.83	97,868.83	0.00	97,868.83	97,868.83	0.00	100.00	0.00
09050	DRYWALL, 09D	DRYWALL ASSOCIATES, INC	1,386,899.00	10,651.81	1,397,550.81	1,397,550.81	0.00	1,397,550.81	1,397,550.81	0.00	100.00	0.00
15250	FIRE SPRINKLERS, 15A	CREST MECHANICAL	162,300.00	8,040.94	170,340.94	170,340.94	0.00	170,340.94	170,340.94	0.00	100.00	0.00
15000	PLUMBING, 15B	J&B MECHANICAL CONTR	539,950.00	42,644.46	582,594.46	582,594.46	29,129.72	553,464.74	553,464.74	0.00	100.00	29,129.72
15500	MECHANICAL, 15C	JAMES T. KAY CO	1,967,000.00	83,847.64	2,050,847.64	2,050,847.64	51,271.18	1,999,576.46	1,999,576.46	0.00	100.00	51,271.18
16000	ELECTRICAL, 16	J.E. SHEA ELECTRIC	1,286,000.00	140,405.19	1,426,405.19	1,426,405.19	71,320.26	1,355,084.93	1,337,635.80	17,449.13	100.00	71,320.26
45005	TRADE SUB TOTALS (EXCL CM REIM)		12,765,226.00	357,565.54	13,122,791.54	12,362,363.80	306,400.17	12,055,963.63	11,800,390.11	255,573.52	94.21	1,066,827.91
595001	CONTINGENCY	131846.47	504,534.00	-242,115.54	262,418.46	0.00	0.00	0.00	0.00	0.00	0.00	262,418.46
01000	TC BOND ALLOWANCE		0.00	12,800.00	12,800.00	0.00	0.00	0.00	0.00	0.00	0.00	12,800.00
	Total Construction Costs		13,269,760.00	128,250.00	13,398,010.00	12,362,363.80	306,400.17	12,055,963.63	11,800,390.11	255,573.52	94.21	1,342,046.37

Soft Costs (Owner Paid)

ACCT #	Description	Vendor	Original Budget	Changes	Revised Budget	Completed To Date	Retainage	Earned To Date	Prior Payments	Current Amount Due	% Complete	
510010	SECRETARIAL WAGES		20,000.00	-10,000.00	10,000.00	8,768.86	0.00	8,768.86	8,688.12	80.74	87.69	1,231.14
583001	BONDING COSTS		120,000.00	0.00	120,000.00	43,760.00	0.00	43,760.00	43,760.00	0.00	36.47	76,240.00
545010	SURVEYS / BORINGS / TESTING		41,200.00	-38,200.00	3,000.00	1,200.00	0.00	1,200.00	1,200.00	0.00	40.00	1,800.00
545015	TESTING & SPECIAL INSPECTIONS		90,000.00	57,000.00	147,000.00	106,464.38	0.00	106,464.38	106,464.38	0.00	72.42	40,535.62
534001	ARCHITECTURAL FEES		760,000.00	81,123.00	841,123.00	831,959.52	0.00	831,959.52	830,509.52	1,450.00	98.91	9,163.48
535010	PRINTING / MAILING / ADVERTISING		10,000.00	0.00	10,000.00	4,897.06	0.00	4,897.06	4,897.06	0.00	48.97	5,102.94
534015	PRECON SVCS & REIMBURSABLES		52,500.00	0.00	52,500.00	42,577.32	0.00	42,577.32	42,577.32	0.00	81.10	9,922.68
534015	CONST MGMT SVCS & REIMBURSABLES		1,026,470.00	0.00	1,026,470.00	852,270.72	0.00	852,270.72	826,498.64	25,772.08	83.03	174,199.28
539050	PROFESSIONAL FEES - OTHER		60,470.00	-8,298.00	52,172.00	37,901.04	0.00	37,901.04	37,901.04	0.00	72.65	14,270.96
545020	HAZ MAT MONITORING & CONSULTING		38,000.00	0.00	38,000.00	16,876.25	0.00	16,876.25	16,876.25	0.00	44.41	21,123.75
552015	BUILDERS RISK INSURANCE		52,600.00	0.00	52,600.00	26,261.00	0.00	26,261.00	26,261.00	0.00	0.00	26,339.00
562005	UTILITY CO FEES, ENERGY COSTS		235,000.00	-120,000.00	115,000.00	89,531.21	0.00	89,531.21	89,531.21	0.00	77.85	25,468.79
595002	CONTINGENCY-SOFT COSTS		134,000.00	-116,111.72	17,888.28	0.00	0.00	0.00	0.00	0.00	0.00	17,888.28
570015	FURNITURE		500,000.00	76,236.72	576,236.72	549,757.11	0.00	549,757.11	532,548.52	17,208.59	95.40	26,479.61
570010	TECHNOLOGY		350,000.00	0.00	350,000.00	331,382.07	0.00	331,382.07	329,983.07	1,399.00	94.68	18,617.93
570012	PLAYSCAPE		100,000.00	-50,000.00	50,000.00	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00
	Total Soft Costs		3,590,240.00	-128,250.00	3,461,990.00	2,943,606.54	0.00	2,943,606.54	2,897,696.13	45,910.41	85.03	518,383.46
	Total Project Costs		16,860,000.00	0.00	16,860,000.00	15,305,970.34	306,400.17	14,999,570.17	14,698,086.24	301,483.93	90.78	1,860,429.83

Cash Flow Estimate
East Haddam Middle School Project

	Costs to Date	Feb 07	Mar 07	Apr 07	May 07	June 07	Jul 07	Aug 07	Sep 07	Oct 07	Nov 07	Dec 07
Well Drilling	12,484	10,511										
Sitework		115,000	515,000	455,000	510,000	525,000	585,000	860,000	340,000	198,000	178,000	80,000
General Trades		60,000	10,000	7,000	7,000	50,000	90,000	120,000	140,000	200,000	370,000	365,000
Concrete		17,500	50,000	255,000	300,000	321,000	100,000	32,500				
Steel		20,000	70,000	400,000	350,000	810,000	70,000	50,000	40,000	10,000	10,000	10,000
Masonry		40,000	5,000	5,000		10,000	375,000	358,000	320,000	310,000	470,000	190,000
Roofing		14,000	2,000						200,000	272,000	272,000	72,000
Alum Windows		5,300	5,000	6,000							40,000	140,000
Acoustical		3,600	2,000									
Finish Floors		4,500	1,000									
Painting		4,000	1,000									
Drywall		33,000	20,000	20,000			250,000	300,000	270,000	270,000	250,000	29,415
Kitchen Equipment		7,000	5,000	3,000								
Sprinklers		7,000	25,000	10,000	2,000		30,000	30,000			45,000	40,000
Plumbing		22,000	10,000		80,000	60,000	60,000				100,000	150,000
Mechanical		20,000	7,000	20,000	10,000	20,000	370,000	120,000	240,000	270,000	277,400	120,000
Electrical		19,000	5,000	15,000		40,000	210,000	200,000	12,000	15,000	200,000	255,000
CM Contingency			47,895	47,895	47,895	47,895	47,895	47,895	47,895	47,895	47,895	47,895
CM Bond	Jan 07 206,625											
General Conditions		42,110	42,110	42,110	42,110	42,110	42,110	42,110	42,110	42,110	42,110	42,110
CM Fee	4,807	9,752	18,055	28,212	29,594	42,252	48,921	47,396	36,241	35,868	50,509	33,815
TOTAL	**223,915**	**454,273**	**841,060**	**1,314,217**	**1,378,599**	**1,968,257**	**2,278,926**	**2,207,901**	**1,688,246**	**1,670,873**	**2,352,914**	**1,575,235**

Newfield CONSTRUCTION

MEETING MINUTES

Meeting No. TC051

Newfield Construction, Inc.

Project: East Haddam 4-8 Middle School
Location: Newfield's Job Trailer

Meeting Date: 3/27/2008
Subject: Trade Coordination Meeting

DID ATTEND	INITIALS	ATTENDEE NAME	COMPANY NAME
Y	ATH	Al Howat	Newfield Construction, Inc.
N	AH	Alan Harbec	HHS Mechanical Contractors, Inc.
Y	BJD	BJ Diana	Electrical Contractors, Inc.
Y	BJ	Bob Jakowenko	Ferguson Mechanical Co., Inc.
Y	BW	Brain Whalen	Ferguson Mechanical Co., Inc.
Y	CR	Clarence Riley	HHS Mechanical Contractors, Inc.
N		Clarence Riley	HHS Mechanical Contractors, Inc.
N	D L	Dave LeJuene	DeRita Construction Co, Inc.
N	GR	Greg Redditt	Connecticut Mason Contractors, Inc.
N	JS	Jack Squillacote	GDS Contracting Corp.
Y	JT	Jeff Tranquist	Newfield Construction, Inc.
Y	JM	John McGraw	Solidus
Y	ML	Michael Littlefield	G. Donovan Associates, Inc.
N	MH	Mike Houle	Columbia Sheet Metal
Y	PL	Pat Lambert	The Cheviot Corporation
Y	PK	Pete Killeen	Newfield Construction, Inc.
N	PR	Peter Rienhold	G. Donovan Associates, Inc.
N	RM	Rich Michaud	GDS Contracting Corp.
N	DR	Richard Ridnert	Electrical Contractors, Inc.
N	RK	Rob Kazynski	HHS Mechanical Contractors, Inc.
Y	RC	Robert Celmer	Kaestle Boos Associates, Inc.
N	SD	Scott Donovan	G. Donovan Associates, Inc.
Y	SD	Scott Duba	Ferguson Mechanical Co., Inc.
Y	SR	Scott Ringquist	Kaestle Boos Associates, Inc.
N	TF	Thomas Ferguson	Ferguson Mechanical Co., Inc.

ITEM	DESCRIPTION	STATUS	STARTED/DUE	BIC
01	***SAFETY***	OLD		
01.02	Onsite Safety Issues	OLD		

General Safety Comments:

1) All trailers need to be tied down.
2) Contractors need to submit toolbox talks (weekly) and daily safety logs (daily) to NCI.
3) All personal entering the jobsite need to sign in at Newfields Trailer.

3/27/08: No issues.

Newfield CONSTRUCTION
EXPERIENCE. WE BUILD ON IT.

Newfield Construction, Inc.

Enlightenment & Special Education Program Center

Open Items

February 19, 2009
Revised September 29, 2009

Discipline/ Item No.	Location	Item	Item Date	Source	Ball in Court	Response	Response Date	Status
A26	A6	Confirm not ceiling in Tech Ed.	08/14/09	NCI,TD	SPA	Confirmed by SP.	09/02/09	CLO
A27	A6	East Lobby doors- add demo doors note?	08/14/09	NCI,TD	SPA	Add Note 16. Complete	09/25/09	CLO
A28	A6	Nurse, Lobby, Boiler Room- remove existing ceilings?	08/14/09	NCI,TD	SPA	Yes, SP to clarify, no ceiling in Boiler Room.	09/25/09	CLO
A29	A7	Note 1- wall material is wood frame with block veneer.	08/14/09	NCI,TD	SPA	Note to be changed.	09/25/09	CLO
A30	A7	Note 4- wall cannot be removed- block veneer is attached.	08/14/09	NCI,TD	SPA	Ext. framed walls to remain.	09/25/09	CLO
A31	A7	Stair D- remove doors, frame?	08/14/09	NCI,TD	SPA	Shown on A6	09/02/09	CLO
A32	A7	Stair A- Exterior doors and frame removed by Abatement?	08/14/09	NCI,TD	SPA	Yes	09/25/09	CLO
A33	A7	Stair A- remove ceiling?	08/14/09	NCI,TD	SPA	Add Note 5.	09/25/09	CLO
A34	A8	Note 10- demo by Abatement Contractor?	08/14/09	NCI,TD	SPA	Yes	09/25/09	CLO
A35	A8	Note 11 mising at Southwest Lobby window?	08/14/09	NCI,TD	SPA	Note 11 to be added.	09/25/09	CLO
A36	A8	Detail 5- Demo roof shingles note missing?	08/14/09	NCI,TD	SPA	Add demo note.	09/25/09	CLO
A37	A15	Right side of dwg- Roof L listed as NIC	08/14/09	NCI,TD	SPA	Changed.	09/25/09	CLO
A38	A15	Note 2- test cuts prior to bid?	08/14/09	NCI,TD	SPA	Note to be deleted.	09/02/09	OPN
A39	A15	Note 12 clean existing piping- replaced?	08/14/09	NCI,TD	SPA	Leave note- assign to Plumber.	09/02/09	OPN
A40	A16	There are two details labeled "G"	08/14/09	NCI,TD	SPA	Piping curb to be changed to H.	09/02/09	OPN
A41	A21	Please show 2" rigid insulation under entire slab on grade.	08/14/09	NCI,TD	SPA	To be revised.	09/02/09	OPN
A42	A25	Trinagular louvers 4/A25 should be L2 not L1.	08/14/09	NCI,TD	SPA	To be revised.	09/25/09	CLO
A43	A25	Note 12 should be K/A45.	08/14/09	NCI,TD	SPA	To be revised.	09/25/09	CLO
A44	A25	Note 2 on existing 1950 Building- paint?	08/14/09	NCI,TD	SPA	Note for Bldg. 2 to be revised- no paint.	09/25/09	CLO
A45	A25	Note 10 not coordinated with Civil- shows only hand rail.	08/14/09	NCI,TD	SPA	Need to designate a detail 1,2,a,b	09/02/09	OPN
A46	A45	Identify Detail K as Alternate.	08/14/09	NCI,TD	SPA	To be revised.	09/25/09	CLO
A47	105113	Lockers, spec is contradictory- knocked down or welded. Gauge? Single or multi point latching?	08/26/09	NCI, JS	SPA	Change to knocked down, clarify spec.	09/02/09	OPN
A48	General	Confirm spray fireproofing and intumescent paint requirements.	08/26/09	NCI, JS	SPA			OPN
A49	A12/A29	Elec Closet G-23 shown as ES, listed in fin schedule as ACT.	08/26/09	NCI, JS	SPA		09/25/09	CLO
A50	A12/A29	Toilet G 32 is incorrectly labeled on A12. Toilet G32 missing on finiish schedule (A/29).	08/26/09	NCI, JS	SPA		09/25/09	CLO
A51	A13/A29	113 labeled "Passage" on A13, labeled "Corridor" on A12.	08/26/09	NCI, JS	SPA		09/25/09	CLO
A52	A29	Vestibule 132A finish floor is EC and RF?	08/26/09	NCI, JS	SPA			OPN
A53	A13/A29	Corridor 211,212 call for ACT and PT on ceiling. No drywall ceiling shown on A14.	08/26/09	NCI, JS	SPA		09/25/09	CLO
A54	A29	Room Finish Schedule Labels- Building 2 Third Floor should be second floor.	08/14/09	NCI,TD	SPA		09/25/09	CLO
A55	General	Identify Building 2 and 3 in key plan.	08/14/09	NCI,TD	SPA		09/25/09	CLO
A56	A29	Confirm Stair "G" should be Stair "F"	08/26/09	NCI, JS	SPA		09/25/09	CLO

Newfield

Journalism & Media Academy
Hartford, CT
Schematic Design Estimate 2/10/11

		Schematic Design Estimate
General Requirements		$ 1,009,320
Site Construction		$ 5,688,673
Concrete		$ 835,230
Masonry		$ 2,478,240
Metals		$ 2,278,348
Wood & Plastics		$ 431,490
Thermal & Moisture Protection		$ 778,535
Doors & Windows		$ 2,064,730
Finishes		$ 2,148,577
Specialties		$ 288,750
Equipment		$ 535,250
Furnishings		$ 198,750
Special Construction		NA
Hoisting		$ 95,000
Mechanical		$ 5,274,375
Electrical		$ 2,749,200
Total		$ 24,854,468
ESTIMATE CONTINGENCY	10.00%	$ 2,485,447
ESCALATION CONTINGENCY	5.00%	$ 1,366,996
C M A R CONTINGENCY	5.00%	$ 1,435,945
PRIME CONTRACTOR BONDS	1.750%	$ 527,489
C M REIMBURSABLES		$ 1,105,199
LIABILITY INSURANCE	0.42%	$ 133,455
CM BOND	0.72%	$ 229,740
C M FEE	1.40%	$ 444,849
STATE PERMIT FEE	0.00026	$ 8,472
CITY OF HARTFORD BUILDING PERMIT FEE		$ 73,657
PRECONSTRUCTION FEE		$ 93,960
TOTAL CONSTRUCTION COST		$ 32,759,077

Estimate Based on the Following:

Plans: by SLAM Collaborative	*Dated*
Cover Sheet	January 28, 2011
Civil - C101,201,202,301 SV.01..02	January 28, 2011
L101,201,301,401,501,502	January 28, 2011
General Information - GI01	January 28, 2011
Architectural - A101,102,103,301,302,401; AD100,101,102,103	January 28, 2011
Structural - S102	January 28, 2011
M E P - MEP-1, 2, 3	January 28, 2011
Electrical - E-1	January 28, 2011

Specifications	*Dated*
Schematic Design Report by SLAM Collaborative	January 28th 2011
Schematic Design Report by Consulting Engineering Services	January 28th 2011

Qualifications / Exclusions:

Contaminated Soil Removal	Excluded
Rock Removal	Excluded
A V Equipment Mounting Systems	Excluded
Moving costs	Excluded
Furniture	Excluded
Lightning Protection	Excluded
Utility Company Connection Fees / Assessments	Excluded
Sun Shades	Excluded
Existing Utility Line Relocation	Excluded
PCB Removal	Excluded
Media Production Equipment	Excluded
Plumbing Work at Existing Toilet Rooms	Excluded
Electronic Visual Display Boards	Excluded

NEWFIELD

JOURNALISM & MEDIA ACADEMY HARTFORD, CT					
Description	Quantity	Unit	Unit Price	Cost	Division Total
General Requirements					
GENERAL TRADE REQUIREMENTS	1	Ea	$ 579,020.00	$ 579,020	$ 1,009,320
TEMPORARY POWER ALLOWANCE	1	Ea	$ 150,000.00	$ 150,000	
TEMPORARY HEAT / WINTER CONDITIONS	1	Est.	$ 200,000.00	$ 200,000	
ELECTRIC COMPANY SERVICE FEE	1	Est.	$ 25,000.00	$ 25,000	
TEMPORARY BARRIERS	1	Est.	$ 55,300.00	$ 55,300	
Sitework					
SITE	1	Est.	$ 2,168,500.00	$ 2,168,500	$ 3,888,673
SITE IMPROVEMENTS	1	Est.	$ 281,073.00	$ 281,073	
SITE LIGHTING	16	Ea	$ 3,100.00	$ 49,600	
STORM RETENTION SYSTEM	1	Allowance	$ 100,000.00	$ 100,000	
LANDSCAPING / SEEDING	1	Est.	$ 89,500.00	$ 89,500	
CRAWLSPACE INFILL	1700	CY	$ 225.00	$ 382,500	
STRUCTURE DEMOLITION	1	Est.	$ 300,000.00	$ 300,000	
HAZ / MAT REMOVAL	1	Allowance	$ 350,000.00	$ 350,000	
SELECTIVE DEMOLITION	1	Est.	$ 125,000.00	$ 125,000	
MEP CUT / PATCH	1	Est.	$ 42,500.00	$ 42,500	
Concrete					
CONCRETE FOUNDATIONS	1	Est.	$ 624,000.00	$ 624,000	$ 624,000
CONCRETE SLABS ON GRADE, DECK		In Above		$	
REINFORCING STEEL		In Above		$	
Masonry					
MASONRY	1	Est.	$ 2,243,240.00	$ 2,243,240	$ 2,243,240
Steel					
STRUCTURAL STEEL	1	Est.	$ 1,682,250.00	$ 1,682,250	$ 1,695,250
MISCELLANEOUS METALS		Included Above		$	
EXPANSION JOINTS / COVERS	1	Est.	$ 13,000.00	$ 13,000	
Carpentry					
ROUGH CARPENTRY	1	Est.	$ 65,000.00	$ 65,000	$ 464,300
ROOF BLOCKING	1	Est.	$ 55,300.00	$ 55,300	
FINISH CARPENTRY	1	Est.	$ 30,100.00	$ 30,100	
MILLWORK	1	Ea	$ 313,900.00	$ 313,900	
Thermal & Moisture Protection					
FIRESTOPPIING	1	Est.	$ 20,500.00	$ 20,500	$ 881,000
AIR / VAPOR BARRIER	1	Est.	$ 75,000.00	$ 75,000	
WATERPROOFING / DAMPPROOFING	1	Est.	$ 7,500.00	$ 7,500	
FASCIA / SOFFITS	1	Est.	$ 115,600.00	$ 115,600	
INSULATION	1	Ea	$ 7,500.00	$ 7,500	
ROOFING	1	Est.	$ 517,000.00	$ 517,000	
METAL ROOF SCREENS at doas	1	Est.	$ 100,000.00	$ 100,000	
CAULKING	1	Est.	$ 37,900.00	$ 37,900	
Doors & Windows					
DOORS/FRAMES/HARDWARE	1	Est.	$ 315,750.00	$ 315,750	$ 2,071,730
CARD READER SYSTEM	1	Est.	$ 7,500.00	$ 7,500	
COIL DOORS	4	Ea	$ 8,000.00	$ 32,000	
WINDOWS / INTERIOR GLAZING	1	Est.	$ 1,716,480.00	$ 1,716,480	
Finishes					
DRYWALL	1	Est.	$ 986,000.00	$ 986,000	$ 2,168,580
ACOUSTICAL WALL PANELS, TREATMENT	1	Est.	$ 75,000.00	$ 75,000	
ACOUSTICAL CEILINGS	1	Est.	$ 280,000.00	$ 280,000	
FLOORING	1	Est.	$ 664,179.50	$ 664,180	
PAINTING	1	Est.	$ 163,400.00	$ 163,400	
Specialties					
MARKER BOARDS	1	Est.	$ 50,600.00	$ 50,600	$ 189,290
TOILET PARTITIONS	1	Est.	$ 27,450.00	$ 27,450	
TOILET ACCESSORIES	1	Est.	$ 21,430.00	$ 21,430	
FIRE EXTINGUISHER SPECIALTIES	1	Est.	$ 2,250.00	$ 2,250	
LOUVERS / VENTS	1	Est.	$ 5,000.00	$ 5,000	
SIGNAGE	1	Est.	$ 28,000.00	$ 28,000	
LOCKERS	1	Est.	$ 51,560.00	$ 51,560	
FLAGPOLE	1	Ea	$ 3,000.00	$ 3,000	

NEWFIELD

Description	Quantity	Unit	Unit Price	Cost	Division Total
Equipment					
FOOD SERVICE EQUIPMENT	1	Allowance	$ 340,000.00	$ 340,000	$ 485,250
RESIDENTIAL APPLIANCES	1	Est.	$ 1,350.00	$ 1,350	
PROJECTION SCREENS	1	Est.	$ 24,000.00	$ 24,000	
FUME HOODS	1	Est.	$ 32,400.00	$ 32,400	
STAGE CURTAIN	1	Est.	$ 10,000.00	$ 10,000	
GYMNASIUM EQUIPMENT	1	Est.	$ 77,500.00	$ 77,500	
Furnishings					
ROLLER WINDOW SHADES	1	Est.	$ 42,000.00	$ 42,000	$ 204,000
LABORATORY CASEWORK	1	Est.	$ 137,000.00	$ 137,000	
ENTRY MATS	1	Est.	$ 25,000.00	$ 25,000	
Special Construction					
SPECIAL CONSTRUCTION		N A		$ -	$ -
Hoisting					
ELEVATOR	1	Ea	$ 68,000.00	$ 68,000	$ 68,000
Mechanical					
HVAC	1	Est.	$ 4,042,000.00	$ 4,042,000	$ 6,297,500
BMS	1	Est.	$ 600,000.00	$ 600,000	
PLUMBING	1	Est.	$ 1,290,000.00	$ 1,290,000	
FIRE PROTECTION	1	Est.	$ 365,500.00	$ 365,500	
Electrical					
ELECTRIC	1	Est.	$ 2,924,000.00	$ 2,924,000	$ 3,014,000
GENERATOR	1	Est.	$ 90,000.00	$ 90,000	
TOTAL				$ 25,304,133	$ 25,304,133
ESTIMATE CONTINGENCY	10.00%			$ 2,530,413	
ESCALATION CONTINGENCY	5.00%			$ 1,391,727	
C M A R CONTINGENCY	5.00%			$ 1,461,314	
PRIME CONTRACTOR BONDS	1.750%			$ 537,033	
C M REIMBURSABLES				$ 1,105,199	
LIABILITY INSURANCE	0.42%			$ 135,785	
CM BOND	0.72%			$ 233,752	
C M FEE	1.40%			$ 452,617	
STATE PERMIT FEE	0.00026			$ 6,620	
CITY OF HARTFORD BUILDING PERMIT FEE				$ 74,943	
PRECONSTRUCTION FEE				$ 93,960	
TOTAL				$ 33,329,496	
TOTAL CONSTRUCTION COST				$ 33,329,496	
Target GMP				$ 26,362,000	
Variance				$ 6,967,496	

Estimate Based on the Following:					
Plans	*Dated*				
Cover Sheet	January 28, 2011				
Civil - C101,201,202,301 SV.01..02	January 28, 2011				
L101,201,301,401,501,502	January 28, 2011				
General Information - GI01	January 28, 2011				
Architectural - A101,102,103,301,302,401; AD100,101,102,103	January 28, 2011				
Structural - S102	January 28, 2011				
M E P - MEP-1, 2, 3	January 28, 2011				
Electrical - E-1	January 28, 2011				
Specifications	*Dated*				
Schematic Design Report by SLAM Collaborative	January 28th 2011				
Schematic Design Report by CES	January 28th 2011				
Qualifications / Exclusions:					
Contaminated Soil Removal		Excluded			
Rock Removal		Excluded			
A V Equipment Mounting Systems		Excluded			
Moving costs		Excluded			
Furniture		Excluded			
Lightning Protection		Excluded			
Utility Company Connection Fees / Assessments		Excluded			
Sun Shades		Excluded			
Existing Utility Line Relocation		Excluded			
PCB Removal		Excluded			
Media Production Equipment		Excluded			

Newfield Construction, Inc.
Journalism and Media Academy
Value Management

March 3, 2011

Value Management Items

	Description	Estimated Trade Cost	
	Site (revisions based on revised Site Plan received 2/14/11)		
1	Reduce shade trees by 75%.	24,600	
2	Revise HD concrete to HD bituminous at service area.	21,852	
3	Reduce quantity of concrete and brick pavers.	39,298	
4	Revise paving area.	142,000	
5	Revise drainage.	35,000	
6	Revise sidewalk area.	37,570	
7	Revise qunatity of exported material.	89,000	
8	Delete retaining wall.	107,000	
9	Delete new perimeter fence and delete removal of existing fence.	74,865	571,185
	Architectural		
10	Revise exterior wall back up to metal stud except at Gym..	157,500	
11	Revise exterior skin tile to Rockcast/brick veneer.	1,059,000	
12	Add face brick at existing North wall.	(116,000)	
13	Reduce exterior window/curtain wall area, delete Pilkington glass.	200,000	
14	Delete stair at lobby.	125,000	
15	Change roof material to EPDM.	0	
16	Reduce building concrete (delete North retaining wall) due to relocation.	30,000	
17	Reduce structural steel weight (13psf to 11 psf)	160,000	
18	Revise exterior skin Rockcast to brick veneer.	66,000	
19	Delete polycarbonate premium at windows and curtain wall.	272,000	
20	Reduce 25% of curtain wall area. Replace with brick cavity wall.	67,500	2,021,000
	MEP		
21	Delete smoke exhaust system (not required with new layout)	9,000	
22	Delete air conditioning in Gym.	17,000	
23	Revise HVAC system from VRF to VAV	400,000	
24	Cast iron boilers in lieu of condensing boilers.	20,000	
25	Delete back up generator.	107,000	
26	Reduce cost of lighting package.	40,000	
27	Reduce square footage electrical costs. (32 to 30)	160,000	753,000
	Value Management Total	3,345,185	
	Reconciled Trade Cost Value (80,000 sf, 2/10/11 Rev.)	24,257,066	
	Revised Trade Cost Total	20,911,881	
	Design/Estimate Contingency (7.5%)	1,568,391	
	Escalation (5%)	1,124,014	
	WMBE Contingency (2%)	472,086	
	CMAR Contingency (3%)	708,129	
	Prime Contractor Bonds (1.75%)	433,729	
	CM Reimbursables (fixed)	1,105,199	
	Liability Insurance (.42%)	110,558	
	CM Bond (.72%)	190,325	
	CM Fee (1.4%)	372,740	
	State Permit Fee (.00026)	7,019	
	City of Hartford Permit Fee	61,029	
	Preconstruction Fee	93,960	
	Total Construction Cost	27,159,060	339 /sf
	Target GMP	26,362,000	
	Amount Over Funding	797,060	

Carmen Arace Intermediate/Middle School
Construction Documents Estimate

Cost Item	Quantity	Unit	Unit Cost	CD Estimated Cost
DIVISION 1 : General Conditions				
C M REIMBUSABLES	1	Ea	$ 1,138,891.00	$ 1,138,891
TEMPORARY BARRIERS / PHASING ALLOWANCE	1	Ea	$ 137,500.00	$ 137,500
MOVING ALLOWANCE - GENERAL TRADES	4	Ea	$ 4,000.00	$ 16,000
TEMPORARY HEAT / WINTER CONDITIONS	1	Allowance	$ 45,000.00	$ 45,000
TEMPORARY CLASSROOM ALLOWANCE	1	Allowance	$ 15,000.00	$ 15,000
ACCESSIBILITY CONTINGENCY		N A		$ -
Building Access / Security Allowance - weekends, holidays	1	Allowance	$ 30,000.00	$ 30,000
FIRE MARSHALL / C of O REQUIREMENTS	1	Allowance	$ 30,000.00	$ 30,000
GENERAL REQUIREMENTS - GENERAL TRADES	1	Ea	$ 510,550.00	$ 510,550
DIVISION 2 : Site Construction				
SITEWORK	1	Ea	$ 1,517,914.00	$ 1,517,914
2", 2 1/2" binder, 1 1/2" topcoat over process base		included		
SITE IMPROVEMENTS	1	Ea	$ 48,220.00	$ 48,220
GREASE INTERCEPTORS - (2) 1000GAL	2	Ea	$ 16,500.00	$ 33,000
GENERATOR PAD	1	Ea	$ 1,500.00	$ 1,500
TRANSFORMER PAD	1	Ea	$ 3,000.00	$ 3,000
PROPANE TANK PAD		See Alt		$ -
CHILLER PAD	1	Ea	$ 10,000.00	$ 10,000
ELECTRICAL TRENCH 1200 LF	1	Ea	$ 54,000.00	$ 54,000
LEAD PAINT REMOVAL @ STEEL - rtu's, ductwork	200	Allowance	$ 185.00	$ 37,000
ASBESTOS REMOVAL	1	Ea	$ 936,550.00	$ 936,550
LEAD PAINT REMOVAL - AWARENESS		In Trades		
BALLAST REMOVAL	1	Allowance	$ 1,500.00	$ 1,500
UNDERGROUND FUEL TANK REMOVAL	1	Ea	$ 20,000.00	$ 20,000
LANDSCAPING	1	Ea	$ 25,000.00	$ 25,000
DEMOLITION	1	Ea	$ 655,307.00	$ 655,307
FOLDING PARTITION REMOVAL	12	Ea	$ 200.00	$ 2,400
CUT / PATCH - M E P TRADES	1	Ea	$ 194,806.00	$ 194,806
CUT STEEL FOR DUCTWORK - allowance	72	Ea	$ 275.00	$ 19,800
DIVISION 3 : Concrete				
CONCRETE	1	Ea	$ 82,674.00	$ 82,674
DIVISION 4 : Masonry				
MASONRY	1	Ea	$ 440,930.00	$ 440,930
CHIMNEY PATCH	1	Ea	$ 23,450.00	$ 23,450
DIVISION 5 : Metals				
STRUCTURAL STEEL - New RTU's	1	Ea	$ 88,900.00	$ 88,900
MISCELLANEOUS METALS	1	Ea	$ 28,750.00	$ 28,750
MODIFY STEEL @ DUCT PENETRATIONS - allowance	36	Ea	$ 1,100.00	$ 39,600
CANOPIES	1	Allowance	$ 65,000.00	$ 65,000
DIVISION 6 : Wood & Plastics				
ROUGH CARPENTRY	1	Ea	$ 24,025.00	$ 24,025
ROOF BLOCKING		In Reroofing		$ -
DISPLAY CABINETS		N A		$ -
ADJUSTABLE SHELVING		N A		$ -
MILLWORK (Melamine interiors)	1	Ea	$ 586,178.00	$ 586,178
UPPER CABINETS		See alt		
DIVISION 7 : Thermal & Moisture Protection				
VAPOR / AIR BARRIER		N A	$ -	$ -
PATCH / INFILL - CORRIDORS	1	Allowance	$ 75,000.00	$ 75,000
FIRE STOPPING - penetrations	1	Ea	$ 17,500.00	$ 17,500
FIRE / SMOKE SAFE TOP OF WALL	1	Ea	$ 17,885.00	$ 17,885
TEMPORARY SCREEN - CEILING PROTECTION		N A		
SPRAY FIREPROOFING		N A		
ROOF PATCH	1	Ea	$ 89,990.00	$ 91,190
ROOF REPLACEMENT - EPDM Cafeteria and Gym only	1	Ea	$ 686,580.00	$ 686,580
CAULKING	1	Ea	$ 39,045.00	$ 39,045
DIVISION 8 : Doors & Windows				
DOORS, FRAMES, HARDWARE	1	Ea	$ 718,600.00	$ 718,600
RATED DOORS @ FIRE SEPARATION WALLS	5	Ea	$ 5,500.00	$ 27,500
ACCESS DOORS	1	Ea	$ 5,000.00	$ 5,000
ALUMINUM / GLASS / GLAZING - operable vents, casements	1	Ea	$ 693,300.00	$ 693,300
INTERIOR GLAZING	1	Allowance	$ 25,000.00	$ 25,000
DIVISION 9 : Finishes				
DRYWALL	1	Ea	$ 407,875.00	$ 407,875
ACOUSTICAL CEILINGS	1	Ea	$ 570,378.00	$ 570,378
REMOVE / REINSTALL CEILINGS - phase work	1	Allowance	$ 25,000.00	$ 25,000
ACOUSTICAL WALL PANELS		N A		
FLOOR PREP / LEVEL	125000	SF	$ 1.00	$ 125,000
FLOOR PROTECTION	125000	SF	$ 0.20	$ 25,000
MOISTURE MITIGATION ALLOWANCE		Excluded		
CERAMIC	1	Ea	$ 168,120.00	$ 168,120
CERAMIC TILE @ MILLWORK	1	Allowance	$ 15,000.00	$ 15,000

Newfield CONSTRUCTION

Carmen Arace Intermediate/Middle School
Construction Documents Estimate

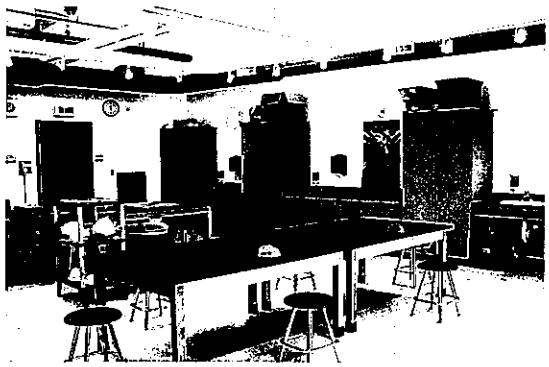
Cost Item	Quantity	Unit	Unit Cost	CD Estimated Cost
PROVIDE UPPER CABINETS - CLASSROOMS				$ 78,100
PROVIDE PROPANE STORAGE TANK			Allowance	$ 150,000
PROVIDE UNDERDRAIN SYSTEM				$ 92,650
PROVIDE ROOF DECK REINFORCEMENT				$ 50,000
PROVIDE OPERABLE WINDOWS				$ 104,500
PROVIDE COURTYARD WINDOWS AND DOORS				$ 87,500
PROVIDE CONCRETE WALKS IN LIEU OF BITUMINOUS				$ 165,000
		Total Add Alts		$ 727,750
		Variance		$ 612,061

OUR BUDGET IS BASED ON THE FOLLOWING:
Plans : Construction Document Submission January 5, 2009 by Friar Associates Inc.
Specifications - January 5, 2009 by Friar Associates, Inc.
Hazardous Material Survey Report - September 19, 2008 by Fuss & O'Neill

OUR BUDGET EXCLUDES THE FOLLOWING:
Building Permit
FF&E
Hazardous/Contaminated Material Removal
Smartboards
Technology head end equipment
Builders Risk Insurance
Site Lighting - poles, bases
Utility Co. Fees
Relocation/Moving Costs
Bid Document Printing Costs
Library Equipment, shelving

Newfield CONSTRUCTION

SECURITY ISSUES



In 2010, Newfield was working on 50,000sf building addition for Hartford Distributors Inc. of Manchester when a shooter entered the office facility and took twelve lives. It was personal to Newfield staff as our primary point of contact from HDI was killed. We worked with this gentleman everyday and were also in regular communication with other wounded but surviving victims. This experience has shaped the Newfield organization in a profound manner. We have seen the HDI community grieve, address its fears, and then move ahead with a sense of purpose. As a result, Newfield Construction is in a better position than most to understand the community dynamic and manage the construction of a new school designed and constructed to withstand another potential trajedy.

Going forward, Newfield more focused on working with our clients to deliver a campus and building that will deter, delay, and detect natural or man-made disasters. Newfield will work closely with your team to define a building that reflects state of the art site and building security planning. Newfield will expand the design discussion by introducing and vetting materials and technology options for security. We will make sure that all these options are analyzed and budgeted during the design process so that you can make informed decisions for your district's security directives.

CONSIDERATIONS INCLUDE:

- Façade, Curtain Wall, Glazing, Fragment Retention Film
- Blast Resistant Window Frames
- Window Placement
- Doors, Frames, Hardware
- Bullet Resistant Fiberglass Wall Systems
- Vertical Transportation
- Smoke Management
- Integrated Technology / Security Systems (access control, surveillance, intercoms, radio communications, recording devices)
- Fire Protection
- Mechanical Systems
- Emergency Power
- Landscaping and Exterior Building Hardening
- Wayfinding

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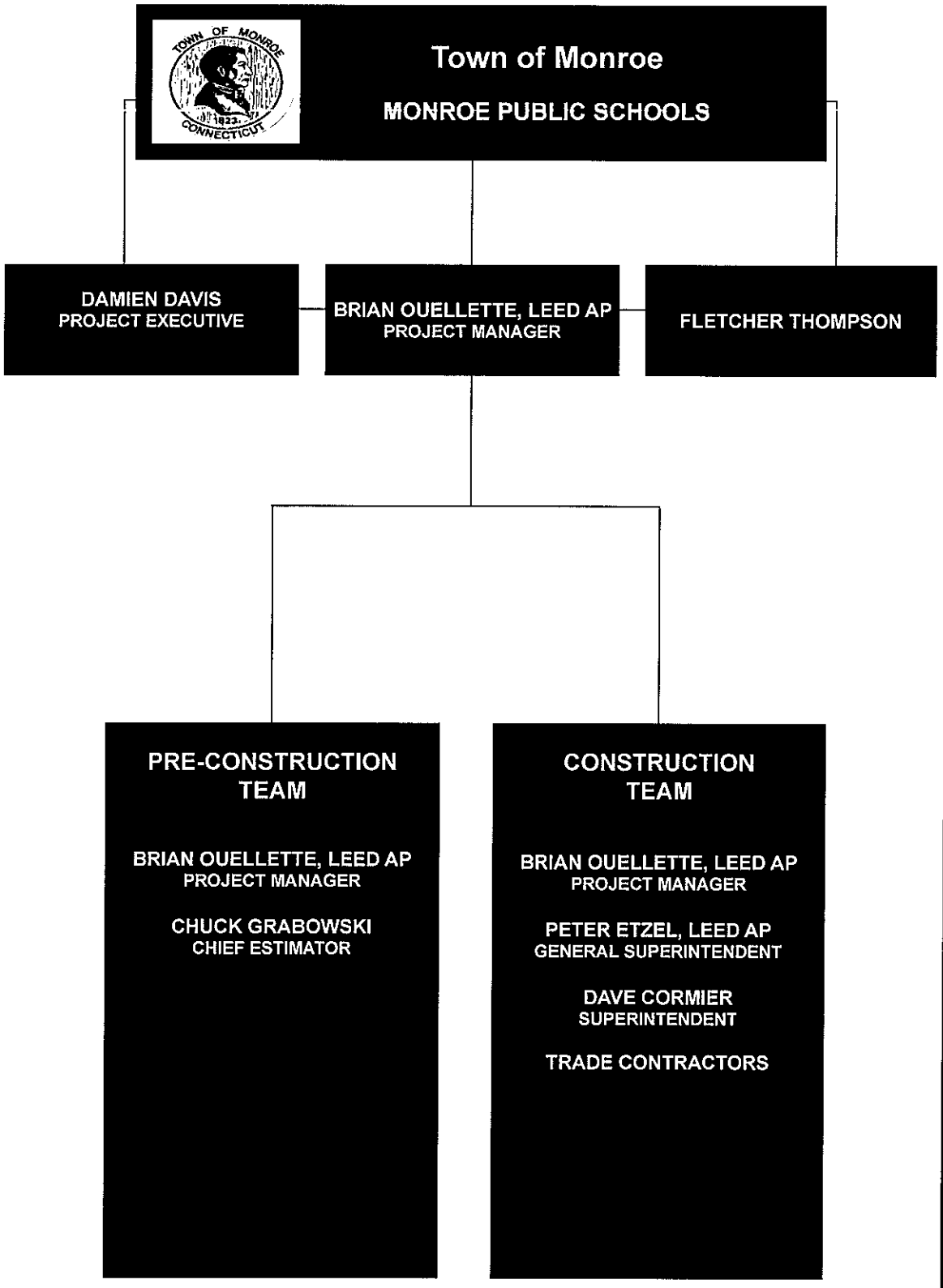

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DAMIEN T. DAVIS, PRESIDENT
PROJECT EXECUTIVE

BACKGROUND AND RESPONSIBILITIES

Active at Newfield since 1977, Mr. Davis has worked at every management level including Project Management, Estimating and Marketing. Mr. Davis is the Principal leader of our operation. His main goal is client satisfaction focusing the company to the highest level of project performance. He is involved with every Newfield project, and is always available to respond to client concerns, questions and requirements. Mr. Davis maintains "hands-on" involvement with projects from planning through project close-out. In particular, during the planning phases, Mr. Davis will maintain constant involvement as his philosophy is that "solid planning is required for successful project delivery."

SIGNIFICANT PROJECTS

Bloomfield High School, Bloomfield, CT
- 170,000sf full renovation and 12,000sf addition while occupied.

Carmen Arace Middle School, Bloomfield, CT
- Renovation of 150,000sf middle school while occupied.

Canton Jr/Sr High School, Canton, CT
- Renovation of 134,000sf and 41,000sf addition while occupied.

Canton Intermediate School, Canton, CT
- Renovation of 60,000sf and 7,680sf addition while occupied.

Columbus Elementary School, Bridgeport, CT
- Renovation of 85,000sf elementary school.

Hatton Elementary Schools, Southington, CT
- Renovation of 27,000sf building and 47,000sf addition.

Enlightenment School, Waterbury, CT
- Renovate-as-new 40,000sf facility while occupied.

Hartford Public Schools, Journalism & New Media High School, Hartford, CT
- 50,000sf renovate-as-new space and 25,000sf addition.

Nathan Hale Middle School, Norwalk, CT
- 104,365,sf renovations and code upgrades while occupied.

Nathan Hale-Ray Middle School, East Haddam, CT
- New 100,000sf school housing grades 4-8.

Ponus Ridge Middle School, Norwalk, CT
- 104,365sf renovations and code upgrades while occupied.

Strong Elementary Schools, Southington, CT
- Renovation of 27,000sf building and 28,000sf addition.

Webb & Stillman Elementary Schools, Wethersfield, CT
- Renovation of 67,000sf elementary school and historic Stillman school into BOE offices.

Raymond Hill School, Klingberg Family Centers, New Britain, CT
- New three-story, 56,559sf, K-12 educational facility.

for us and kept our best interest at heart".

Mark Johnson
Vice President
Klingberg Family Centers
Raymond Hill School

EDUCATION

Bachelor's Degree
Civil Engineering
Wentworth Institute

Bachelor's Degree
Trinity College

MBA
University of Hartford

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BRIAN OUELLETTE, LEED AP

PROJECT MANAGER

BACKGROUND AND RESPONSIBILITIES

Mr. Ouellette has been with Newfield Construction, Inc. since 1999. Mr. Ouellette's overall responsibility for managing includes construction projects from pre-construction to close-out including client relations, developing project budgets and scopes of work, permit acquisition, feasibility assessments, concept development, design and construction management. He is responsible for developing proposals for work, including detailed scope, schedule and budget parameters. During project design, he works with a support team to conduct relevant analyses, produce design sheets, reports, specifications, and to prepare necessary permits. Construction coordination is supervised by Mr. Ouellette and includes scheduling, logistical arrangements, and cost tracking utilizing programs such as Primavera Project Planner, Expedition and Microsoft Office Project.

SIGNIFICANT PROJECTS

Canton Jr/Sr High School, Canton, CT
- Renovation of 134,000sf and 41,000sf addition while occupied.

Canton Intermediate School, Canton, CT
- Renovation of 60,000sf and 7,680sf addition while occupied.

Carmen Arace Middle School, Bloomfield, CT
- Renovation of 170,000sf middle school while occupied.

Salisbury School, Salisbury, CT
- New 95,000sf athletic center to house ice hockey, squash, basketball and wrestling.

Journalism & New Media High School, Hartford, CT
- 50,000sf renovate-as-new space and 25,000sf addition.

CREC Medical Professions and Teacher Preparation Academy, Bloomfield, CT
- Renovation of 50,000sf office building for school use.

Bradley International Airport, Airfield Lighting Vault Relocation, Windsor Locks, CT
- New one-story building, runway lighting and underground electrical vault relocation.

Springhill Suites, Windsor Locks, CT
- New 70,000sf four-story, 119 room hotel.

Riverview Banquet Facility, Simsbury, CT
- New 35,000sf high-end banquet facility.

The Connection, Inc., Middlesex Pilots, Middletown CT
- Renovations for 10 low income and supportive housing locations.

Park Place Health Center, Hartford, CT
- Renovation of 7,000sf into 33-bed Alzheimer's Unit.

U.S.P.S., Meriden, CT
- New 30,000sf main post office building.

"Brian Ouellette managed one of our district's most difficult projects, the 150,000sf, 10-phase occupied renovation of Carmen Arace Middle School. He is astute, responsive and understands construction as well as any Project Manager I have ever known. "

Wayne Casper, Director of Facilities
Bloomfield Public Schools

EDUCATION

Central Connecticut State University
Bachelor's Degree
Construction Management

LEED Accredited Professional

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CHUCK GRABOWSKI

CHIEF ESTIMATOR

BACKGROUND AND RESPONSIBILITIES

Mr. Grabowski has worked for Newfield Construction since 1989. Mr. Grabowski is responsible for the in-depth review of drawings and specifications to determine the scope of work, pricing and bidding of Newfield's projects. He performs budgeting, value engineering and review of architectural documents to control project costs. His experience includes extensive use of computers for cost summaries and estimates.

SIGNIFICANT PROJECTS

Nathan Hale-Ray Middle School, East Haddam, CT
- New 100,000sf school housing grades 4-8.

Hartford Magnet Trinity College Academy, Hartford, CT
- 85,000sf renovation while occupied, 50,000sf addition.

Canton Jr/Sr High School, Canton, CT
- Renovation of 134,000sf and 41,000sf addition while occupied.

Canton Intermediate School, Canton, CT
- Renovation of 60,000sf and 7,680sf addition while occupied.

Hartford Public Schools, Journalism & New Media High School, Hartford, CT
- 50,000sf renovate-as-new space and 25,000sf addition.

Enlightenment School, Waterbury, CT
- Renovate-as-new 40,000sf facility while occupied.

Seymour and Allgrove Schools, East Granby, CT
- 20,000sf renovate-as-new at Seymour and 11,600sf life safety and abatement at Allgrove.

South End Elementary School, Southington, CT
- New 46,000sf facility built for 300 students.

Plantsville Elementary School, Southington, CT
- 30,350sf renovate-as-new with 17,700sf addition.

Bloomfield High School, Bloomfield, CT
- 170,000sf full renovation and 12,000sf addition while occupied.

Carl M. Small Vo-Ag High School, Southington, CT
- New 28,000sf two-story vocational-agricultural center.

Carmen Arace Middle School, Bloomfield, CT
- Renovation of 150,000sf middle school while occupied.

Bloomfield High School, Bloomfield, CT
- 170,000sf full renovation and 12,000sf addition while occupied.

Silas Deane Middle School, Wethersfield, CT
- Renovation of 125,000sf school and 20,000sf addition while occupied.

Webb & Stillman Elementary Schools, Wethersfield, CT
- Renovation of 67,000sf elementary school and historic Stillman school into BOE offices.

"Chuck has done a great job managing budgets and providing value engineering during preconstruction on our past three projects. We hope to work with him again."

Roger Jones Sr., Chair, Public Building Committee
Town of Southington

EDUCATION

Bachelor's Degree
University of Connecticut

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PETER ETZEL, LEED AP

VICE PRESIDENT OF OPERATIONS

BACKGROUND AND RESPONSIBILITIES

Mr. Etzel has been with Newfield Construction since 1990. Mr. Etzel's position encompasses a variety of responsibilities focusing on assisting and supporting project management staff. As Vice President of Operations, Mr. Etzel coordinates the transition from pre-construction to construction, and works closely with Project Superintendents to troubleshoot project issues through construction. He is on-site weekly, to make sure that all construction issues have been handled and that planning is in place.

SIGNIFICANT PROJECTS

Silas Deane Middle School, Wethersfield, CT
- Renovation of 125,000sf school and 20,000sf addition while occupied.

Webb & Stillman Elementary Schools, Wethersfield, CT
- Renovation of 67,000sf elementary school and historic Stillman school into BOE offices.

Physical Services Building, Wethersfield, CT
- Renovation of 3,000sf maintenance and storage facility.

Bloomfield High School, Bloomfield, CT
- Renovations to cafeteria and classrooms.

Bloomfield High School, Bloomfield, CT
- 170,000sf full renovation and 12,000sf addition while occupied.

Carl M. Small Vo-Ag High School, Southington, CT
- New 28,000sf two-story vocational-agricultural center.

ECSU Student Center, Willimantic, CT
- Renovation of 33,000sf student center with 45,000sf of additions.

Canton Jr/Sr High School, Canton, CT
- Renovation of 134,000sf and 41,000sf addition while occupied.

Canton Intermediate School, Canton, CT
- Renovation of 60,000sf and 7,680sf addition while occupied.

Raymond Hill School, Klingberg Family Centers, New Britain, CT
- New three-story, 56,559sf, K-12 educational facility.

Choate Rosemary Hall, Worthington Johnson Athletic Center, Wallingford, CT
- 18,000sf athletic center addition for squash courts, trainer's room, dance studio. 50,000sf field house renovation.

Columbus Elementary School, Bridgeport, CT
- Renovation of 85,000sf elementary school.

Raymond Hill School, Klingberg Family Centers, New Britain, CT
- New three-story, 56,559sf, K-12 educational facility.

Housatonic Community College, Beacon Hall, Bridgeport, CT
- 150,000sf renovation for new academic building and 20,000sf addition.

Salisbury School, Salisbury, CT
- New 95,000sf athletic center to house ice hockey, squash, basketball and wrestling.

"Peter Etzel had a clear understanding of the scope of the project, the scheduling and phasing necessary to maintain operations, and the importance of coordination between architects, consultants and facility users. He is a true professional, very responsive and a pleasure to work with."

Fred Turkington, Jr. Retired CAO, Canton Jr/Sr High School

EDUCATION

Associate's Degree
Architectural Engineering
Hartford State Technical College

LEED Accredited Professional

10-hour OSHA Certified
30-hour OSHA Certified

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DAVE CORMIER, AC
SUPERINTENDENT

BACKGROUND AND RESPONSIBILITIES

Mr. Cormier has been with Newfield since 2007 with responsibilities including daily coordination and scheduling of subcontractors including material deliveries and on-site job installations, manpower utilization, progress reporting, expediting, troubleshooting and safety. His construction operational responsibilities include job layout, quality surveying, payroll distribution and payment schedules to meet demands of the trades, specification and drawing interpretation, and punch list completion. He works closely with the entire team, during project planning, in order to best understand all construction issues. He will communicate daily with your project team as well as Newfield's project manager and superintendent.

SIGNIFICANT PROJECTS

Carmen Arace Middle School, Bloomfield, CT
- Renovation of 150,000sf middle school while occupied.

Housatonic Community College, Beacon Hall, Bridgeport, CT
- 150,000sf renovation for new academic building and 20,000sf addition.

South End Elementary School, Southington, CT
- New 46,000sf facility built for 300 students.

Nathan Hale and Ponus Ridge Middle Schools, Norwalk, CT
- 206,000sf renovations and code upgrades while occupied.

BIC Consumer Products, USA, Shelton, CT
- 80,000sf renovation for corporate offices, data center and IT.

CIGNA Training Center, Bloomfield, CT
- Renovation of 6,000sf daycare center into a corporate training facility.

Seymour and Allgrove Schools, East Granby, CT
- 20,000sf renovate-as-new at Seymour and 11,600sf life safety and abatement at Allgrove.

Avis Car Rental, Bradley International Airport, Windsor Locks, CT
- Reconstruction of the Avis site at Bradley Airport.

CREC, Reggio Magnet School for the Arts, Avon, CT
- New 66,000sf, 435-student, Pre-K-5th grade school.

"Dave is the best project engineer I have ever worked with, hands down. He plans ahead, strategically thinks through solutions, and is meticulous in his record-keeping and communication skills."

Marnie Van Dyke,
Project Manager, CREC

EDUCATION

Bachelor's Degree
Construction Management
Central CT State University

Associate Constructor (AC)
Designation certified by the
American Institute of Constructors

10-hour OSHA Certified
30-hour OSHA Certified

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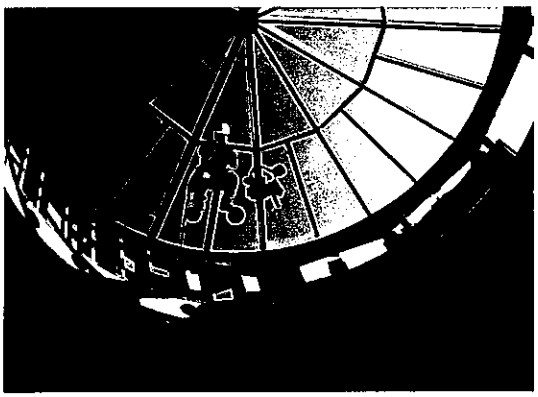
SAFETY



Newfield Construction Inc. has an incredible safety program exhibited by an exceptional safety record.

RECORDABLE INCIDENT RATE FOR 2012

Newfield had a recordable incident rate of zero for the past twelve months. Our Experience Modification Factor is .75.

WRITTEN SAFETY PROGRAM

Newfield has a formal written safety program, which is followed without exception on every project. A copy can be forwarded for your review.

SUBCONTRACTOR SAFETY

Newfield requires that any subcontractor working on a Newfield project submit a formal written safety plan, with your projects as no exception. We will also require all site personnel to attend a site orientation session which will address site safety and security, among other issues. We may recommend weekly safety meetings, in order to ensure a consistent understanding of this critical issue. Key subcontractors may be required to attend these meetings. Some of the steps that we will take to order to ensure onsite safety include:

- Clear and concise signage
- Appropriate barriers
- Constructing well marked and delineated foot paths

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BONDING INFORMATION

BONDING CAPACITY

Newfield's projects are bondable up to $150M aggregate with a $100M project limit. Our bond rating is A+ according to Best's Key Rating Guide.

BONDING COMPANY & AGENT CONTACT INFORMATION

Ms. Karen P. Vogel
Attorney-in-Fact
Travelers Property Casualty
One Goodwin Square
Hartford, CT 06103
860-524-7674

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FIRM CAPACITY

Newfield is prepared to begin this project immediately and has the capacity within our staff to deliver the project with in your desired time frame. Our proposed team has the public school experience to seamlessly execute a project of this nature. We hope to work with you to upgrade the Monroe schools so they are the safest they possibly can be.

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KNOWLEDGE OF LOCALITY

As a builder of public schools in Connecticut, Newfield know all regulations related to public school construction in all towns in Connecticut. We will immediately begin to dialogue with Monroe's local agencies, Fire Marshal, and Building Officials so that we gain the benefit of their input during planning rather than after-the-fact. We will begin to discuss this project with the DCS' Bureau of School facilities so that we are on their agenda and can get approvals as quickly as possible.

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AWARDS & RECOGNITION

2011 Associated General Contractors, CM/GC of the Year
Newfield Construction, Inc.

2010 Connecticut Building Congress, Project Team Awards
First Place, K-12 Category - Richard T. Flood and Sally Elliot Flood Athletic Center
Salisbury School – Salisbury, CT

2010 Associated Builders and Contractors, Inc., Excellence in Construction Awards
First Place, Commercial - $5-10M Category - Riverview Banquet Facility – Simsbury, CT

2010 Hartford Preservation Alliance Awards
Cathedral Green Housing, Adaptive Reuse – Hartford, CT

2006 Associated Builders and Contractors, Inc., Excellence in Construction Awards
First Place, Historic Renovation Category - Old State House – Hartford, CT

2006 Associated Builders and Contractors, Inc., Excellence in Construction Awards
First Place, Commercial Category
Greater Hartford Jaycees Community Boathouse – Hartford, CT

2006 Associated General Contractors, Build Connecticut Awards
First Place, Small New Construction
Raymond Hill School at the Klingberg Family Centers – New Britain, CT

2004 Associated General Contractors, Build Connecticut Awards
First Place, Small New Construction
Greater Hartford Jaycees Community Boathouse – Hartford, CT

2004 Associated General Contractors, Build Connecticut Awards
First Place, Small New Construction
Malone Science Center - Hopkins School – New Haven, CT

2000 Associated General Contractors, Build Connecticut Awards
Honorable Mention - Lawrence & Memorial Hospital – New London, CT

1995 Associated General Contractors, Build Connecticut Awards
Award of Excellence - Moylan Elementary School – Hartford, CT

1995 National Associated General Contractors, Build America Awards
Award of Excellence - Old State House – Hartford, CT

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