

THESE MINUTES ARE SUBJECT TO APPROVAL BY THE PUBLIC BUILDING AND SITE COMMISSION.

Minutes of the Regular Meeting of the Public Building and Site Commission held on Tuesday, August 25, 2015 at the Reed Intermediate School. Chairman Robert Mitchell called the meeting to order at 7:00 p.m.

PRESENT: Robert Mitchell, Joseph Borst (7:03), Peter Samoskevich, Anthony D'Angelo, Rick Matschke, Thomas Catalina, James Juliano, Roger Letso (7:08), Thomas Hanlon (7:42)

ABSENT: None.

ALSO PRESENT: Clerk of the Works William Knight, Geralyn Hoerauf and Mark DuPre from Diversified Project Management, Aaron Krueger from Consigli, Julia McFadden from Svigals and Partners (7:03), Michelle Hiscavich Director of Visual and Performing Arts, Newtown High School, Gino Faiella, NHS Director of Facilities (7:45), one member of the press.

PUBLIC PARTICIPATION: None.

APPROVAL OF MINUTES OF July 28, 2015.

Mr. Samoskevich moved to approve the minutes of the July 28, 2015 meeting. Second by Mr. Matschke. All in favor.

SANDY HOOK ELEMENTARY SCHOOL

Status

Mr. Krueger reported:

- Project is still on schedule for a May 27, 2016 completion.
- Installation of retaining walls throughout the site continues.
- A-wing: Overhead ductwork and insulation in the gym are ongoing.
- B-wing: Interior CMU corridor walls are underway. Metal framing is complete.
- Gym and areas adjacent to the gym are water tight.
- Utilities continue to go in on Dickinson Drive.
- Curbing along Riverside Road is in progress and paving will commence upon approval of the process mix.
- Site visits by members of the PBSC will continue.

Ms. McFadden reported that preliminary data has been gathered for Furniture, Fixtures and Equipment. Selections have been narrowed down and another meeting will be scheduled soon to select colors.

Review Change Order Log

Mr. Krueger reviewed change requests:

- **CR038** – Light Fixture Revisions: Revisions to light fixtures in restrooms necessitated by coordination conflicts with ductwork. Fixture types went from fully concealed to being exposed resulting in a change in the amount of \$12,714.77.
- **CR044** – Wall Fire Safing: Revisions to exterior wall sections where metal and framing extends from the first floor to the parapet require addition of fire safing insulation at the second floor level, resulting in a change in amount of \$3,695.67.
- **CR048** – Corridor Ceiling Modifications: Two locations in the Main Street Corridor ceiling originally contained skylights. Revisions due to cost have been made at each location, a single, large light fixture and soffit detail will replace three other light fixtures. Design change results in a change in the amount of \$10,399.24.
- **CR046** – Brick Support at Gable Roofs: Coordination work revealed the need for additional support of exterior veneer at the gable roofs, resulting in a change in the amount of \$2,758.27 which has been approved by Bill Knight.
- **CR052** – Curtain Wall Posts: Curtain wall coordination work revealed discrepancy in dimension in the height of posts, resulting in a change in the amount of \$2,736.54 which has been approved by Bill Knight.
- **CR056** – Roof Deck Support: Previous changes to the Vestibule 152 width required by the Fire Marshal relocated a wall but did not include additional required support of the roof deck above, resulting in a change in the amount of \$739.81.

Mr. Borst made a motion to accept 6 change orders (CR038, CR044, CR048, CR046, CR052, and CR056). Seconded by Mr. Samoskevich. All in favor.

PBSC Site Visit

Mr. Borst visited the site on August 5th and was very impressed. The site is very clean and the workmanship is excellent considering that the steel work is complicated.

Playground

Ms. Hoerauf provided a set of construction drawings and cost estimate for the playground for review and approval. In addition, Ms. McFadden spoke with Spencer Luckey whose company specializes in climbing structures. She visited The Foote School in New Haven where one of the structures is located and she was very impressed. There are a number of areas in the SHS playground where this type of structure would work. Although not in the current playground plan, Mr. Mitchell suggested it would be worth pursuing the idea for the future.

Mr. Borst made the motion to accept the Sandy Hook Elementary School Phase 6 playground equipment construction documents for submission to the State of Connecticut Office of School Facilities (Att.). Seconded by Mr. Catalina. All in favor.

Mr. Borst made the motion to accept the Sandy Hook Elementary School Phase 6 playground equipment cost estimate for submission to the State of Connecticut Office of School Facilities (Att.). Seconded by Mr. D'Angelo. All in favor.

Sandy Hook School Invoices

Mr. Matschke moved to recommend approval of Svigals invoice #2010476 in the amount of \$73,298.25. Second by Mr. Samoskevich. Motion passed.

Mr. Matschke moved to recommend approval of Consigli invoice #22 in the amount of \$2,086,963.38. Second by Mr. Borst. Motion passed.

Mr. Matschke moved to recommend approval of DPM invoice #90005114 in the amount of \$15,544.00. Second by Mr. Catalina. Motion passed.

Mr. Matschke moved to recommend approval of the two IMTL invoices #2135-F and #2134-L in the amounts of \$10,999.00 and \$1,360.00 respectively. Second by Mr. Catalina. Motion passed.

Mr. Matschke moved to recommend approval of Langan invoice #0051722 in the amount of \$630.00. Second by Mr. Catalina. Motion passed.

Mr. Matschke moved to recommend approval of two Multivista invoices #555 and #554 in the amounts of \$600.00 and \$1,994.67 respectively. Second by Mr. Borst. Motion passed.

SCHOOL DISTRICT CIP

Approval of Initial CIP

The Board of Selectmen wants items on the School District CIP to be reviewed by the PBSC. Mr. Faiella presented two items on the CIP for Year 1 (2016/2017) which need approval (Att.).

- **Newtown High School Roofing:** this project allows restoration on almost the entire roof with the exception of the lobby section which requires replacement. The roof on the F-wing is not included. The project has a 10 year warranty with a total cost of \$1,402,500.00.
- **Middlegate School Boiler Replacement with Control Upgrades and Lighting Upgrade to LED:** The two existing boilers will be replaced with high efficiency gas fired boilers. Existing controls will be upgraded to maximize efficiency and operation. All lighting will be upgraded to LED. Mr. Faiella is working with the Sustainable Energy Commission and Eversource on this project. Total costs less any abatement are \$391,000.00. Estimated incentives from Eversource are \$55,200.00 resulting in a Net Cost of \$335,800.00. Total amount of the project including contingency, cost increases, and abatement/demo are \$475,000.00.

Mr. D'Angelo made a motion approve the request by the Board of Selectmen to work with Mr. Faiella on the scope and cost of projects on the School District CIP, and to accept the two Year 1 projects presented. Second by Mr. Catalina. Motion passed.

COMMUNITY CENTER: The Community Center Commission is sending out a postcard to residents which Mr. Mitchell has received explaining their mission and guidelines in determining the scope of the project. Another postcard will be sent including the link to a survey to be completed. The target is to identify the scope of the project by November 2015.

REVIEW OF TOWN INITIATED PROJECTS – None.

REVIEW STATUS OF NHS “ROOF” LEAKS: Bill Knight reported that the roofing contractor was supposed to be on site last week but they have not connected yet to review the materials. Since school will be starting on August 27th, Mr. Mitchell asked whether the work can be done during school hours. Mr. Faiella said that the work can be done if coordinated properly.

NHS AUDITORIUM RENOVATIONS PROJECT

Status

The contract has been reviewed and approved and now the final version needs to be produced. Ms. Hoerauf presented the scope of the work and the fee structure for the project. Mr. Mitchell said the scope and fee structure looked good and asked the commission for approval.

Mr. Borst made a motion to approve the Newtown High School Auditorium Scope of Work and Fees as presented. Second by Mr. Letso. All in favor.

Potential for a CM at Risk

Mr. Mitchell spoke with Town Attorney David Grogins and it was determined that there is no problem with having a CM at Risk. Mr. Grogins will provide a list of requirements for the process.

Establish Ad Hoc Committee

Mr. Mitchell will head up an the Ad Hoc Committee assisted by Mr. Matschke and will work with Mr. Faiella and Ms. Hiscavich.

Mr. Catalina made a motion to approve an invoice from DPM for the NHS Auditorium Project in the amount of \$5,509.85. Second by Mr. D'Angelo. Motion passed.

EDMOND TOWN HALL BOILER REPLACEMENT: Jim Juliano and Tom Catalina met with Chuck Boos regarding the replacement of the steam boilers. Mr. Boos will be sending out a measuring team and bid documents should be ready by mid to late December. Mr. Juliano requested to be involved in the whole process since he is the Chairman of the Edmond Town Hall Board of Managers.

Mr. Catalina made a motion to recommend that Chuck Boos prepare bid documents for the ETH Boiler Replacement and for Bob Tait to sign the CES contract for \$46,000.00.
Second by Mr. Borst. All in favor.

UNFINISHED BUSINESS

Sustainable Energy Requirements

The Sustainable Energy Commission has requested that PBSC members review their design guidelines that may be implemented during future construction in the Town of Newtown. Commission members will review.

Annual Report

Mr. Mitchell presented the Annual Report for the PBSC for Fiscal Year 2014/2015 and asked members for any comments. There being none, the report will be given to the Town Clerk's Office.

The next meeting is scheduled for September 22, 2015.

ADJOURNMENT

Mr. Catalina made a motion to adjourn the meeting at 8:31 p.m. Second by Mr. Borst.
All in favor.

Respectfully submitted,

Ann M. LoBosco, Clerk



Sandy Hook Elementary School

Newtown, CT

**Monthly Report
to the Public Building and Site Commission
August 25, 2015**



**Sandy Hook Elementary School
Newtown, CT**

Monthly Report – August 25, 2015

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 - f) Consigli Construction Change Requests
 - g) Phase 6 – Playground Specifications Package for Approval



**Sandy Hook Elementary School
Newtown, CT**

Monthly Report – August 18, 2015

1) Executive Summary

Phase 4 Building Construction continues on schedule. Structural steel installation is complete. Construction on the exterior envelope continues, with the curved front façade framing and sheathing completed. Roofing is well-underway and complete at A-wing. Interior wall construction continues in the A-and B-wings. Mechanical rough-ins are ongoing in A- and B-wings.

The project continues on schedule for a May 27, 2016 completion. Change Requests have increased the overall construction cost but are within the contingency amount budgeted and continue to be closely monitored by the project team. To date, contingency draws total approximately 1.23% of the original GMP contract amount.

2) Opportunities

Eversource and the Town have executed the contract for gas line installation to the property. Town DPW is scheduled to begin trenching on August 31st. Consigli continues to coordinate their project work on Crestwood Drive with the rest of the gas main installation work to be undertaken by the Town.

Pump equipment has been installed by the Parks & Recreation Dept. The water line is active, but final connection work is dependent on required work by Eversource to bring power to the equipment location. Consigli will continue to coordinate with the Parks & Rec Dept. staff and Eversource.

The project team also continues to work with the resident at 12 Crestwood Drive on the resolution of their claim for damages to interior ceilings during the DDC work.

Members of the Public Building and Site Commission held a site walk-thru on August 5th. Future site visits will be scheduled at the PBSC members' convenience.



3) **Activities this period (July 23 – Aug 18)**

a) **Design Phase**

i. **Furniture, Fixtures and Equipment – Phase 5**

Furniture programming and selections are on hold during the summer when teachers and staff are not available for meetings.

ii. **Playground Equipment – Phase 6**

Playground equipment design and specification is complete and the construction documents and cost estimate are scheduled for presentation to the PBSC for approval at the August 25th meeting. A PCR meeting at the State OSF has been scheduled for September 9th.

b) **Construction Phase**

i. **Construction Phase Progress – Phase 3**

The installation of retaining walls through-out the site continues. Earthmoving work also continues in areas away from the building. Site electrical work is ongoing in the courtyards. Testing & flushing of the new water line by Aquarion has been completed.

Riverside Road improvements will continue into September. Curbing along Riverside Road is in progress and the paving mix has been submitted for testing. Paving will commence upon completion of the curb placement and approval of the process mix..

ii. **Construction Phase Progress – Phase 4**

A-wing (gym and cafeteria): Remainder of roof work is complete. CMU veneer installation continues. Overhead ductwork and insulation in the gym are ongoing. Drywall installation is underway at coaches' offices and restrooms. Interior CMU work in A-wing is complete. Rough-ins at the kitchen are complete.

B-wing (two-story classroom wing): Installation of roof is ongoing. Installation of relieving angles and metal stud back-up walls are complete; veneer support is complete. The front façade and dens glass is complete. Interior CMU corridor walls are underway. Interior framing continues and overhead rough-in has begun.

C-wing (two-story classroom wing): Exterior light gauge framing is ongoing. First floor interior CMU work has begun.

D-wing (preschool and kindergarten wing): Framing of curved front façade and installation of DensGlass sheathing is complete.



iii. Change Requests and Contingency Transfer

The following Change Requests have been reviewed and approved by the project team:

CR038 – RFI #145 & #146 – Light Fixture Revisions: Revisions to light fixtures in restrooms necessitated by coordination conflicts with ductwork. The fixture types went from fully concealed in soffits to being exposed, requiring finished housings and resulting in a change in the amount of \$12,714.77.

CR0044 – Bulletin 15 – Wall Fire Safing: Revisions to exterior wall sections where metal stud framing extends from the first floor to the parapet require the addition of fire safing insulation at the second floor level, resulting in a change in the amount of \$ 3,695.67.

CR0048 – Bulletin 13 – Corridor Ceiling Modifications: Revisions to the Main Street Corridor ceiling, at two locations to provide a feature element where the corridor transitions from public to semi-private; these locations had originally been highlighted by the locations of skylights. At each location, a single, large light fixture and soffit detail will replace three other light fixtures. This design change results in a change in the amount of \$ 10,399.24.

CR0046 – RFI #206 – Brick Support at Gable Roofs: Coordination work revealed the need for additional support of exterior veneer at the gable roofs, resulting in a change in the amount of \$ 2,758.27. This CR has been approved by Bill Knight and work is proceeding.

CR0052– RFI #224 – Curtain Wall Posts: Curtain wall coordination work revealed a discrepancy in dimension in the height of posts, resulting in a change in the amount of \$ 2,736.54. This CR has been approved by Bill Knight and work is proceeding.

CR0056– RFI #229 – Roof Deck Support: Coordination work revealed that previous changes to the Vestibule 152 width required by the Fire Marshal relocated a wall but did not include additional required support of the roof deck above, resulting in a change in the amount of \$ 739.81.54.

iv. Owner-Supplied Vendors

Langan Engineers and IMTL continue to provide testing services regarding soil conditions at footings and foundations, as scheduled by the CM. MHA, as the Special Inspections Coordinator also



continues to provide inspections and reporting services. Titan Engineering has one remaining site visit for the certification of the retaining wall construction.

v. Neighborhood Relations

Consigli continues to keep the Riverside Road property owners informed as to the schedule and progress on pole relocations, utility and drainage installation and road widening work. A two-week look-ahead schedule is provided to the impacted property owners along with maps/diagrams of the upcoming work. No complaints have been registered regarding the Riverside Road work.

c) Other Activities

i. Project Website

The project website has been updated for July 2015:
<http://www.sandyhook2016.com/construction.html>

ii. Other Informational or Coordination Meetings

Representatives from Multivista were onsite on August 18th to conduct a training session with District Facilities staff and project personnel.

LEED coordination is ongoing on both the design phase submission and construction phase documentation.

iii. Additional Services Request

None this period

iv. Donation Coordination

No new action on possible donations during this period.

4) Programmed activities next period (Aug 19 – Sept 15)

a) Construction Phase

i. Construction Phase Progress – Phase 3

Sitework activities will continue as scheduled on the attached 4-Week Look-Ahead.

Retaining walls and site electrical work will continue.

Riverside Road improvements will continue into September. Additional drainage piping across Sunnyview Terrace will be scheduled pending utility company work completion. Replacement



of VRAD equipment and Dickinson Drive lighting and power are pending utility company scheduling.

ii. Construction Phase Progress – Phase 4

A-wing interior MEP installation will continue. Prime and painting at the gym will be completed. Soffits and painting at the cafeteria will begin.

B-wing sunshade clips and exterior masonry will continue. Roofing at the front section will be completed. Interior CMU walls and metal stud framing will continue. Overhead MEP rough-in will commence.

C-wing two-story roofing will be completed Exterior framing and CMU veneer will be completed. Interior CMU installation will begin

D-wing exterior framing and interior CMU walls will begin.

iii. Potential Change Requests

Future Change Requests are anticipated and a complete Change Request Log is attached to this report. Change Requests categorized as “Potential” are currently being reviewed and negotiated; the stated values are still subject to change. Change Requests listed as “Not issued” are anticipated based on RFIs and other revised construction documents. These change requests will be presented once values have been established.

b) Other Activities

i. Project Website

The website is updated twice-monthly as construction progresses and new photographs are posted.

ii. Other Coordination Meetings

Monthly LEED update meetings will be scheduled with the project team to coordinate the necessary construction phase documentation required by the LEED certification process. The first submission for Design Phase credits is anticipated for August.

5) Project Budget and Cash Flow Analysis

A current detailed Project Budget is attached. The current budget is based on the approved GMP for Phase 3 - Site Improvements and the approved GMP for Phase 4 – Building Construction, approved Change Requests, contracted



and requested consultant fees, and projected Owner costs to complete the project. Future, anticipated Change Requests are totaled with the Project Contingency for comparison purposes.

A current Cash Flow Analysis is attached. Grant disbursements and recorded project expenses have been reconciled with actual expenditures made in the interest of the project by the Town's Purchasing Department as of July, 2015.

Budget line items not finalized by executed contracts remain as projections only and are subject to adjustment as other line item costs become known.

6) Quality and Safety

A Mock-Up of the exterior wall construction, including the wood rain screen is complete and available for quality and workmanship evaluation by the design team.

No site safety issues reported this period. Safety procedures have been reviewed with Consigli and their subs and all emergency response procedures have been coordinated with first responders.

Consigli holds regularly scheduled Safety Incentive activities onsite for subcontractors and safety training for all onsite personnel.

7) Approvals Anticipated by PB&SC

a) At the August 25th Meeting:

- i. Authorization to accept the Construction Documents and Cost Estimate and authorize submission of Phase 6 for State OSF review.

8) Attachments

a) Construction Schedule

- a. Four-Week Look-Ahead dated August 10, 2015
- b) SandyHook2016.com Construction Page for July 2015
- c) Project Budget dated August 18, 2015
- d) Project Cash Flow Analysis dated August 18, 2015
- e) Consigli Construction Change Request Log dated August 18, 2015
- f) Consigli Construction CR038 dated June 23, 2015
- g) Consigli Construction CR044 dated July 14, 2015
- h) Consigli Construction CR046 dated July 17, 2015
- i) Consigli Construction CR048 dated July 9, 2015
- j) Consigli Construction CR052 dated August 11, 2015
- k) Consigli Construction CR056 dated August 12, 2015
- l) Construction Documents and Cost Estimate – Phase 6 Playground Equipment, dated August 18, 2015

ID		M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T
	Sunshade Clips																						
	B Wing Rear Exterior AVB / Masonry																						
	B Wing Rear Interior Masonry	X	X																				
	B wing 1st floor interior framing	X	X	X																			
	In wall / overhead rough in																						
	B Wing parapet insulation and spray & Dense Glass																						
	B Wing Rear roof	X	X																				
	B wing rear 2nd floor CMU walls																						
	B wing Rear 2nd floor interior framing																						
	In wall & Overhead rough in																						
	B Wing Front																						
	Install Veneer at gable																						
	Roofing																						
	CMU Interior walls B Wing Front																						
	Frame Interior																						
	Overhead Rough in																						
	C/D Front																						
	Roof Drainage and other MEP Items	X																					
	Front wall and Gable framing & Dense glass	X	X	X																			
	Frame Front Walls at 2nd Floor																						
	Veneer																						
	Roofing																						
	C Wing Rear																						
	C Wing Rear LG Framing	X	X	X																			
	C Wing 1st Floor Interior CMU																						
	C wing 1st floor Framing																						
	C Wing Roof Rear area																						
	C wing 2nd CMU Interior																						
	D Wing Rear																						
	D Wing Rear Ext. Framing																						
	D Wing Rear CMU Interior																						

Construction

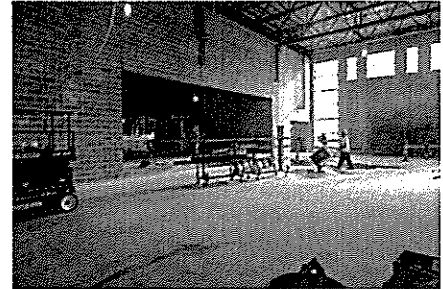
The school construction project is comprised of six phases of documentation and work:

- Phase 1 - Abatement
- Phase 2 - Demolition
- Phase 3 - Site Work
- Phase 4 - Building
- Phase 5 - Fixtures, Furnishings & Equipment (FFE)
- Phase 6 - Playgrounds

Abatement and Demolition Phases were undertaken and completed in October-November 2013. Site Work began in October 2014; and activities for the Building Phase will begin in February-March 2015. The project will be completed and ready for use in 2016, for the 2016-2017 school year.

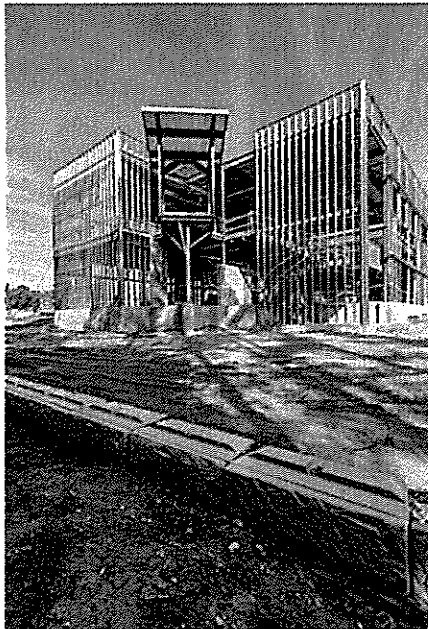
August 2015 Forecast

- Complete the Wing A roof
- Complete overhead rough-in of utilities in Wing A
- Sheath the exterior of Wing B
- Begin roofing Wing B
- Complete interior wall framing in Wing B
- Begin interior masonry walls at Wings C and D

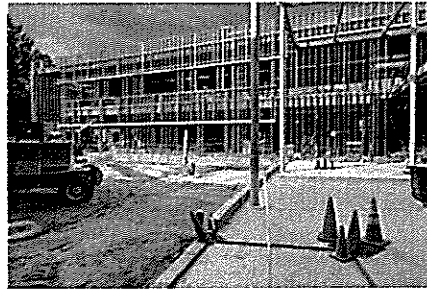


A-Wing Gym Progress

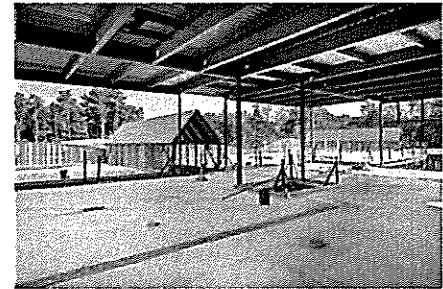
[End July Construction Photos | 04-Aug-2015](#) (3509 KB)



B-Wing Treehouse Framing



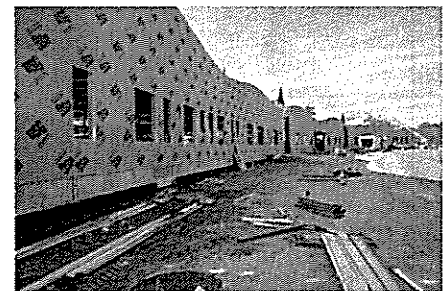
B-Wing Exterior Framing



C-Wing Slab On Deck



D-Wing Roof Deck



Front Wall Progress

Photography by Robert Umerhofer with Robert Umerhofer Photography

July 2015

June 2015

May 2015

April 2015

March 2015

February 2015

January 2015

December 2014

November 2014

ITEM DESCRIPTION	FIRM NAME	CONFIRMED CONTRACT VALUE	PROPOSED ADDITIONAL COSTS	CURRENT TOTAL BUDGET	NOTES
Pre-Project Costs				\$ 53,815	
Appraisals	Andrews & Galvin 9/5/2013	\$ 2,600			Easement surveys
	Arnold Grant Assoc. 11/14/2013	\$ 2,800			
	Kloss Appraisal Services	\$ 2,500			
Site Surveys	Brautigam Land Surveyors PC	\$ 26,589			
Site Signage	East Coast Sign	\$ 3,237			
Tank Removal	Moran Environmental	\$ 16,089			
Professional Fees				\$ 5,386,798	
Owners Project Manager	DPM	\$ 734,294			Ongoing legal review
OPM Reimbursables	DPM	\$ 14,345	\$ 10,655		
Architect	Svivals + Partners	\$ 2,753,858			
Architect Add Services	Svivals + Partners	\$ 915,635			
Architect Reimbursables	Svivals + Partners	\$ 61,058	\$ 23,942		
Haz Mat Consultant	RW Bartley	\$ 80,052			
Environmental Engineers	TRC	\$ 126,311			
Legal	Town Attorney	\$ 126,305			
Clerk of the Works	Bill Knight	\$ 125,000			
Local Review for State Approval	Pierz Associates	\$ 18,500			
Special Inspections & Testing	Michael Horton Assoc Inc	\$ 13,500			Estimate for Owner's testing
	IMTL	\$ 54,397	\$ 45,603		
	Langan Engineering	\$ 98,000			
	Titan Engineering	\$ 7,450			
CM - Preconstruction	Consigli Construction Co Inc	\$ 177,894			
Construction				\$ 42,109,611	
Phase 1&2 - Abatement	Bestech	\$ 1,122,841			CRs approved to date Based on vendor quote
Phase 1&2 - Demolition	Bestech	\$ 763,055			
Phase 1&2 - CM	Consigli Construction Co Inc	\$ 90,612			
Phase 1&2 - Fence	Frankson Fence Co	\$ 82,738			
Phase 1&2 - Seeding		\$ 19,750			
Phase 1&2 - Security	Consigli Construction Co Inc	\$ 50,734			
Phase 3 - Site Abatement	Bestech	\$ 975			
Phase 3 - Site Construction	Consigli Construction Co Inc	\$ 6,696,773			
Phase 4 - Building Construction	Consigli Construction Co Inc	\$ 32,404,182	\$ 195,386		
Phase 6 - Playground Equipment	Consigli Construction Co Inc		\$ 457,836		
Utility Connection Costs	Yankee Gas		\$ 85,000		
	Aquadion Water	\$ 23,334			
Builders Risk Insurance	The Hartford	\$ 49,895			
Construction Photo Documentation	MultiVista	\$ 66,500			
Technology	budgeted at \$1050 per 500 students		\$ 530,000	\$ 530,000	
Furniture, Fixtures, Equipment	budgeted at \$1280 per 500 students		\$ 640,000	\$ 640,000	
Integrated Art Design	Weathervanes, Banners, Wood Panels		\$ 60,000	\$ 60,000	
Subtotal				\$ 48,780,224	
Contingency				\$ 1,219,776	2.50%
Phase 4 - Submitted Change Requests				\$ 33,044	
Phase 4 - Potential Change Requests				\$ 38,212	
Total Project Budget				\$ 50,000,000	

CASH FLOW ANALYSIS

Sandy Hook School

	2013							
	May	June	July	August	Sept	Oct	Nov	Dec
Expenses:								
Site Costs								
Appraisals					2,600.00		2,800.00	
Site Survey					8,550.00	12,100.00		
Legal								
Site Signage								3,237.00
Tank Removal					16,089.19			
Professional Fees								
Owners Rep - DPM	16,600.00	16,700.01	16,990.83	10,448.77	10,487.89	10,697.91	30,357.81	19,860.00
Architect - Svigals						42,500.00	57,529.89	
Haz Mat Consultant - RW Bartley					20,789.50	4,602.05	13,394.12	22,950.00
Environmental Engineers -TRC						11,404.80		53,296.00
Clerk of the Works						\$3,294	\$4,995	\$3,000.00
Local Review for State Approval								
Special Inspections & Testing								
CM - Preconstruction - Consigli								38,828.00
Construction								
Abatement - Bestech								880,000.00
Demolition - Total							77,188.00	667,470.00
Building								
Utility Connection Costs								
Security - Demo Phase								24,010.00
Permits								
Builders Risk Insurance								
Multivista Photo Documentation								
Voice/Data								
IT/Network Installation								
Academic Technology								
AV Equipment								
Telcomm System								
Furniture Fixtures & Equipment								
Furnishings								
Custodial Equipment								
Academic Equipment & Supplies								
Health Equipment & Supplies								
OT/PT Equipment								
Specialty								
Integrated Art/Graphics Design								
Other								
Other								
Actual EXPENSE Total:	\$ 16,600.00	\$ 16,700.01	\$ 16,990.83	\$ 10,448.77	\$ 58,516.58	\$ 84,598.76	\$ 186,264.82	\$ 1,713,350.00
	May	June	July	Aug	Sept	Oct	Nov	Dec
Cumulative EXPENSE Total:	\$ 16,600.00	\$ 33,300.01	\$ 50,290.84	\$ 60,739.61	\$ 119,256.19	\$ 203,854.95	\$ 390,119.77	\$ 2,103,470.00
Monthly Bond Commission ESTIMATE:						\$ 1,444,849.00	\$ 1,523,035.00	\$ 694,570.00
Actual Reimbursement Received:							\$ 750,000.00	
	May	June	July	Aug	Sept	Oct	Nov	Dec
Cumulative Actual INCOME Total:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000.00	\$ 750,000.00

CASH FLOW ANALYSIS

Sandy Hook School

	Oct	Nov	Dec	Jan	Feb	Mar	April	
Expenses:								
Site Costs								
Appraisals								
Site Survey	1,082.50	883.75	180.00	417.50			2,200.00	
Legal	4,093.60	6,974.00	1,941.00		1,248.00	10,898.40	9,747.11	
Site Signage								
Tank Removal								
Professional Fees								
Owners Rep - DPM	20,108.82	15,665.52	15,544.00	15,732.39	15,544.00	15,712.48	15,623.35	
Architect - Svigals	359,363.74	90,398.72	102,108.05	64,145.00	36,147.43	96,424.56	221,198.07	
Haz Mat Consultant - RW Bartley						336.00		
Environmental Engineers -TRC								
Clerk of the Works	3,456.00	5,120.00	4,736.00	4,096.00	4,736.00	5,120.00	7,680.00	
Local Review for State Approval							18,500.00	
Special Inspections & Testing				7,418.76	5,646.25	62,643.61	15,183.75	
CM - Preconstruction - Consigli	13,821.84		9,654.90		2,359.00	28.00		
Construction								
Abatement - Bestech				975.00				
Demolition - Total								
Building	538.00		444,408.86	975.00	436,918.20	285,663.67	1,440,301.58	1
Utility Connection Costs		23,334.00						
Security - Demo Phase								
Permits								
Builders Risk Insurance				49,853.00				
Multivista Photo Documentation								
Voice/Data								
IT/Network Installation								
Academic Technology								
AV Equipment								
Telcomm System								
Furniture Fixtures & Equipment								
Furnishings								
Custodial Equipment								
Academic Equipment & Supplies								
Health Equipment & Supplies								
OT/PT Equipment								
Specialty								
Integrated Art/Graphics Design								
Other								
Other								
Actual EXPENSE Total:	\$ 402,464.50	\$ 142,375.99	\$ 578,572.81	\$ 143,612.65	\$ 502,598.88	\$ 476,826.72	\$ 1,730,433.86	\$ 1,5
	Oct	Nov	Dec	Jan	Feb	Mar	April	
Cumulative EXPENSE Total:	\$ 5,191,810.44	\$ 5,334,186.43	\$ 5,912,759.24	\$ 6,056,371.89	\$ 6,558,970.77	\$ 7,035,797.49	\$ 8,766,231.35	\$ 10,2
Monthly Bond Commission ESTIMA	\$ 661,016.00	\$ 362,469.00	\$ 982,179.00	\$ 595,195.00	\$ 752,491.00	\$ 1,035,892.00	\$ 1,324,437.00	\$ 1,6
Actual Reimbursement Received:	1,750,000.00			2,900,000.00		1,000,000.00		2,000
	Oct	Nov	Dec	Jan	Feb	Mar	April	
Cumulative Actual INCOME Total:	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 9,400,000.00	\$ 9,400,000.00	\$ 10,400,000.00	\$ 10,400,000.00	\$ 12,4



Change Request Log by Status

Date: 08/18/15

1279 Sandy Hook School

Number	Date	Description	Amount	CO
CHANGE REQUESTS				
Not issued				
'CR999	03/31/15	Additional Bond Costs	13,933.00	
CR006	02/03/15	Retaining Wall Coordination (tracking only - initially rejected)	10,800.59	
CR019	03/31/15	Bulletin #5 - Rainwater Storage Tank Removal & Ext Wall Insulation	0.00	
CR024	04/28/15	RFI 57 and 57.1 - Glazed block revisions	0.00	
CR025	04/28/15	RFI 82 - Walk in cooler floor finish (estimate)	5,431.81	
CR030	06/02/15	Bulletin #8 - Masonry Veneer Layout (no cost expected)	0.00	
CR037	06/23/15	Altro in lieu of FRP	0.00	
CR039	06/23/15	RFI 83 Walk-in Coolers Ceiling Closure	0.00	
CR043	07/07/15	RFI 193 Hanger Material Finish	0.00	
CR049	07/17/15	RFI 195 Fire Barrier Clarification at the Classroom Wing	0.00	
CR050	07/17/15	RFI 180 Decorative Concrete at the Entry Bridge	0.00	
CR051	07/17/15	RFI 202 Spray Foam at Posts in lieu of Isolation Pads	0.00	
CR054	08/11/15	Bulletin 20 - Kitchen Rough-in Clarifications	0.00	
CR055	08/11/15	Bolting of Loose Lintels	0.00	
CR057	08/12/15	Aquarium	0.00	
CR059	08/18/15	RFI 251 Canopy Beam Penetration	0.00	
CR060	08/18/15	RFI 247 - Structural Support for Interior Gable Windows	0.00	
CR061	08/18/15	Bulletin 19 - Modifications based on FFE	0.00	
Not issued Total			30,165.40	
Potential				
CR040	06/30/15	Bulletin 14 - Sound System Revisions	9,956.50	
CR053	08/11/15	Bulletin 16 & Bulletin 18 - Minor HVAC Revisions (estimated)	-5,281.62	
CR058	08/18/15	RFI 250 - Extend slab edge at roof (final price pending)	3,372.06	
Potential Total			8,046.94	
Submitted				
CR038	06/23/15	RFI 145 & 146 - Light Fixture Revision AW04	12,714.77	
CR044	07/14/15	Bulletin 15 Wall Fire Safing	3,695.67	
CR046	07/17/15	RFI 206 Brick Support Steel at the Gable Roofs	2,758.27	
CR048	07/09/15	Bulletin 13 - Corridor C200 Ceiling Modification	10,399.24	
CR052	08/11/15	RFI 224 Posts Below Curtain Wall	2,736.54	
CR055	08/12/15	RFI 229 - Roof Deck Support at Column Line 8	739.81	
Submitted Total			33,044.30	
Verbal okay				
CR009	02/23/15	ASI #3R - EW-2 Revisions	27,698.87	4
CR015	03/24/15	RFI 50 - A wing foundation wall elevation	3,404.65	4
CR017	03/24/15	ASI 002 - Wood Ceiling Details	20,160.65	4
CR023	04/28/15	Bulletin #9R - Music Room Revisions	68,611.08	4
CR026	05/19/15	Bulletin #2R - Detail 8/A4.00	21,886.40	4
CR032	06/16/15	Ballistic Entrance Manufacturer Change	5,318.33	4
CR034	06/16/15	RFI 103 - Exterior railing material thickness	6,795.20	4
CR035	06/23/15	Bulletin 17 - Additional Roof Access Ladders	18,533.31	4
CR036	06/23/15	Derrick 13 & 14 - Additional Steel Hangers	4,758.26	4
CR041	06/30/15	Dickinson Power Infrastructure	4,721.22	4
CR042	07/07/15	RFI 60 - Electrical Room 125 wall revisions	-588.30	4
CR045	07/10/15	RFI 192 Sunshade Support Steel at 12 ft Windows	9,169.97	4
CR047	07/17/15	RFI 197 Parapet Insulation at the Gym North Wall	4,916.61	4
Verbal okay Total			195,386.25	
Approved				
CR001	11/10/14	Water Main to the Senior Center	15,767.45	1
CR002	03/20/15	Bulletins #3 and #4_Sitework Only	32,767.71	1
CR003	12/08/14	Preconstruction Survey - 11 Washington St.	536.51	1
CR004	02/03/15	Bulletin #3 & #4_Site Electrical	53,391.27	3
CR005	02/03/15	RFI 14 - Basement Footing Revisions	14,817.52	1

Number	Date	Description	Amount	CO
CHANGE REQUESTS (continued)				
Approved (continued)				
CR007	02/17/15	Bulletin #1 - Steel and Sitework	6,486.52	2
CR008	02/20/15	Retaining Wall #4 Over Excavation	16,282.37	2
CR010	03/03/15	Elevator Beam and Pit Ladder Credit	-1,651.00	2
CR011	03/17/15	Bulletin #2 - SKS-4 Thermal Isolation Pads	9,511.09	2
CR012	03/24/15	Building Geometry - Steel Detailing - RFI 26 & 29, SKA-001R	14,905.96	2
CR014	03/24/15	RFI 18 - Treadwell Park Irrigation Infrastructure	25,487.83	2
CR018	06/16/15	ASI 004 - Acoustical Panel Revisions	15,495.85	3
CR020	04/20/15	Radiant Floor Heating - PreK & K Wing	143,233.41	2
CR021	04/20/15	RFI 63 Revisions - Folding Partition Structural Steel	1,286.25	2
CR022	04/28/15	Bulletin #6 - Elevator power revisions (\$0 change)	0.00	3
CR027	05/20/15	RFI 94 - Acoustical Ceiling at Platform 154 Ramps	2,330.24	3
CR028	06/18/15	RFI 126 - Relieving Angle Clarification	49,738.81	3
CR029	06/02/15	Bulletin #10 - Treehouse Modifications	13,006.99	3
CR031	06/02/15	RFI 132 - Gym Veneer Framing at the Platform	4,563.69	3
CR033	06/16/15	Roofing Work - GMP Adjustment for PVC Roof Alternate	-10,000.00	3
Approved Total			407,958.47	
Voided				
CR013	03/24/15	Epicore Deck Submittal Comments	0.00	
CR016	03/24/15	RFI 44 Revision	0.00	
Voided Total			0.00	
CHANGE REQUESTS TOTAL			674,601.36	
Original Contract Amount:			38,867,186.00	
Approved Contract Changes:			407,958.47	
Revised Contract Amount:			39,275,144.47	
Pending Contract Changes:			195,386.25 *	



CONSIGLI
Est. 1988

Change Request

To: Robert D. Mitchell
Town of Newtown
Ph: (203)284-2208

Number: CR038
Date: 6/23/15
Job: 1279 Sandy Hook School
Phone:

Description: RFI 145 & 146 - Light Fixture Revision, AW04

Source: RFI # 146

We offer the following specifications and pricing to make the changes as described below:

Provide a surface mounted light fixture in lieu of a recessed fixture at the cove lights where fixture type AW04 are specified per the responses to RFI 145 and RFI 146. The recessed fixtures conflicted with above ceiling ductwork in several locations and an alternate fixture was required to eliminate the conflict. The fixtures are located primarily in the multi-person toilet rooms. For consistency throughout the buildings, the fixtures were changed to surface mounted at all locations. The amount of this change request is based on the material upcharge to change from a recessed fixture, which has an unfinished enclosure, to a surface mounted fixture which requires a finished, clean enclosure.

Note: Bond costs are excluded from this change requests and will be reconciled upon completion of the project per State Change Order procedures.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Building Electrical - COR 005				\$11,704.00		\$11,704.00
					Subtotal:	\$11,704.00
			CM Mark-Up	\$11,704.00		\$856.73
			Permit (Education Fee only)	\$12,560.73		\$3.27
			General Liability Insurance	\$12,564.00		\$150.77
					Total:	\$12,714.77

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Svigals + Partners
ARCHITECT
84 Orange Street
New Haven, CT 06510

Consigli Construction Co., Inc.
CONTRACTOR
100 Allyn Street, 4th Floor
Hartford, CT 06103

Town of Newtown
OWNER
3 Primrose Street
Newtown, CT 06470

(Signature)
Julia McFadden

(Signature)
Aaron Krueger

(Signature)
Robert D. Mitchell

By

By

By

Date

Date

Date

8/18/15

Change Order Breakdown

Project Name: Sandy Hook School Job Number: 4758 Date: 6/24/15

SEMAC CHANGE PROPOSAL NUMBER 0005

Description of Work:

Added electrical associated with RFI #146. Change all AW04 fixtures from recessed to surface mount per RFI #146 answer.

Material & General Conditions

	<u>Dollar Value</u>
Base Material: _____	
<u>Quotes:</u>	
<u>Beacon Light Lighting Quote Bulleyin #9</u>	\$ 10,177.50
<u>General Conditions</u>	
As-Built Drawings: _____	
Bucket Truck <u>\$150.00 Per Hour</u>	
Manlift Rental: <u>\$60.00 Per Day Per Lift</u>	\$ -
Small Tools: <u>3% of base material costs</u>	\$ -
CAD Coordination _____	\$ -
Sub Total: _____	\$ 10,177.50
Sales Tax: <u>N.A.</u>	\$ -
Sub Total: <u>(material & general conditions)</u>	\$ 10,177.50
<u>Labor</u>	
Labor: <u>0 MH @ \$93.55</u> Straight Time	\$ -
Foreman: <u>0 MH @ \$100.11</u> Straight Time	\$ -
General Foreman <u>0 MH @ \$109.50</u> Straight Time	\$ -
Labor: <u>MH @ \$126.14</u> Premium Time 1.5	\$ -
Foreman: <u>MH @ \$137.59</u> Premium Time 1.5	\$ -
General Foreman <u>MH @ \$142.52</u> Premium Time 1.5	\$ -
Safety: <u>0 MH @ \$75.00</u> Straight Time	\$ -
Clean-up: <u>0 MH @ \$75.00</u> Straight Time	\$ -
Labor Sub Total: _____	\$ -
Sub Total: <u>(labor, material & general conditions)</u>	\$ 10,177.50
Overhead <u>15%</u> <u>On material Only</u>	\$ 1,526.63
& Profit: _____	
Sub Total: _____	\$ 11,704.13
Sub Total: <u>(Semac)</u>	\$ 11,704.13
Subcontractor Quote: _____	
Subcontractor Mark-up: <u>5%</u>	\$ -
Sub Total: <u>(Subcontractor)</u>	\$ -
Sub Total: <u>(Semac & Subcontractor)</u>	\$ 11,704.13
Permit Fees: <u>N/A</u>	
Payments & Performance Bonds: <u>2%</u> <u>On Material Only</u>	
Sub Total: <u>(Semac & Subcontractor)</u>	\$ 11,704.13
Total Change Amount: _____	\$ 11,704

Krueger, Aaron

From: John Orzel <jorzel@semacelectric.com>
Sent: Tuesday, July 21, 2015 9:51 AM
To: Krueger, Aaron
Subject: FW: Quote: Sandy Hook Elementary - Interior - RFI #146

Aaron, please see below.

Please let me know if you require anything further.

From: Barry Goldberg [mailto:bgoldberg@beaconlightsupply.com]
Sent: Tuesday, July 21, 2015 9:04 AM
To: John Orzel
Subject: FW: Quote: Sandy Hook Elementary - Interior - RFI #146

John,

The reason for the cost differential for the Type AW04 fixtures was questioned by me as well. Please see photos below of the original style, and the new. First and foremost the biggest cost is associated with the original fixtures being fabricated with steel, and recessed mount. The proposed Neoray replacements are extruded from aluminum, surface mounted, and consequently completely finished on all sides and bottom. There are no welds or nuts and bolts holding them together. In each case the quantities are as follows;

2 X 21'

2 X 14'

5 X 17'

1 X 27'

3 X 18'

3 X 13'

1 X 16'

1 X 12'

AND 4 X 10'

The credit being given for the original Prudential fixtures is \$24,849.32 . The cost of the Neoray is \$35,026.82, and that is exceptionally low.

I hope this information is helpful.

Thank you,

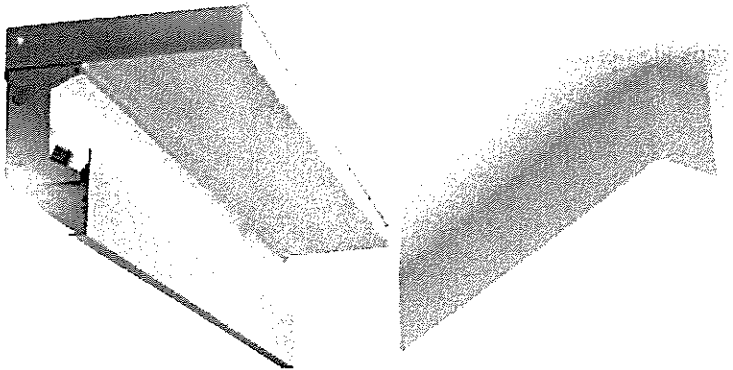
Barry

Barry D. Goldberg
Sr. VP/GM
Beacon Light & Supply
P: 860.527.8236 X2109
F: 860.293.0287

From: Glen Costello [mailto:gcostello@reflexlighting.com]
Sent: Tuesday, June 23, 2015 2:33 PM
To: Barry Goldberg
Cc: Joe Lipuma; John Goncalves
Subject: RE: Quote: Sandy Hook Elementary - Interior - RFI #146

Hi Barry,

These fixtures are really completely different with no similarities. I included the photo of each below to help detail (Prudential – left, Neoray – right). The Prudential is built of steel and the Neoray is extruded aluminum. The Prudential is used specifically for recessing in perimeters and the Neoray is surface mount.



Thanks,

Glen Costello project quotations
gcostello@reflexlighting.com | D 617.464.6612



From: Barry Goldberg [<mailto:bgoldberg@beaconlightsupply.com>]
Sent: Tuesday, June 23, 2015 2:02 PM
To: Glen Costello
Cc: Joe Lipuma; John Goncalves
Subject: RE: Quote: Sandy Hook Elementary - Interior - RFI #146

Glen,
Thank you! Can you tell me what the differences are between this and the original Prudential. I need to understand why the cost difference is so significant before I quote Semac.
Thanks,
Barry

From: Glen Costello [<mailto:gcostello@reflexlighting.com>]
Sent: Tuesday, June 23, 2015 1:51 PM
To: bgoldberg@beaconlightsupply.com
Cc: Joe Lipuma; John Goncalves
Subject: Quote: Sandy Hook Elementary - Interior - RFI #146

Barry,

See attached for the change on type AW04.



Change Request

To: Robert D. Mitchell
 Town of Newtown
 Ph: (203)264-2206

Number: CR044
 Date: 7/14/15
 Job: 1279 Sandy Hook School
 Phone:

Description: Bulletin 15 Wall Fire Safing

Source: Bulletin # 15

We offer the following specifications and pricing to make the changes as described below:

Provide mineral wool fire safing insulation within the exterior wall stud cavity at the 2nd floor level per the updated drawing A4.02 issued with Svigals Bulletin #15 dated 6/29/15. This detail is required to meet a building code requirement.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project per the State Change Order procedures.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Drywall Subcontractor				\$3,401.88		\$3,401.88
					Subtotal:	\$3,401.88
			CM Mark-Up	\$3,401.88		\$249.02
			Permit (Education Fee only)	\$3,650.90		\$0.95
			General Liability Insurance	\$3,651.85		\$43.82
					Total:	\$3,695.67

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Svigals + Partners
 ARCHITECT
 84 Orange Street
 New Haven, CT 06510

Consigli Construction Co., Inc.
 CONTRACTOR
 100 Allyn Street, 4th Floor
 Hartford, CT 06103

Town of Newtown
 OWNER
 3 Primrose Street
 Newtown, CT 06470

(Signature)

Julia McFadden

(Signature)

Aaron Krueger

(Signature)

Robert D. Mitchell

By

By

By

Date

Date

Date

8/18/15



Change Request

To: Robert D. Mitchell
 Town of Newtown
 Ph: (203)264-2206

Number: CR046
 Date: 7/17/15
 Job: 1279 Sandy Hook School
 Phone:

Description: RFI 206 Brick Support Steel at the Gable Roofs
 Source: RFI # 206

We offer the following specifications and pricing to make the changes as described below:

Provide steel outriggers and angle iron to support the brick veneer along the back end of the gable roof areas (2 locations) per the response to RFI 206 dated 7/17/15. There was no structural support for the brick veneer at these locations.

Note: Bond costs are excluded and will be reconciled upon completion of the project per the State Change Order procedures.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Structural steel - 15006-16				\$2,539.00		\$2,539.00
					Subtotal:	\$2,539.00
			CM Mark-Up	\$2,539.00		\$185.85
			Permit (Education Fee only)	\$2,724.85		\$0.71
			General Liability Insurance	\$2,725.56		\$32.71
					Total:	\$2,758.27

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Svigals + Partners
 ARCHITECT
 84 Orange Street
 New Haven, CT 06510

Consigli Construction Co., Inc.
 CONTRACTOR
 100 Allyn Street, 4th Floor
 Hartford, CT 06103

Town of Newtown
 OWNER
 3 Primrose Street
 Newtown, CT 06470

(Signature)
 Julia McFadden

(Signature)
 Aaron Krueger

(Signature)
 Robert D. Mitchell

By

By

By

Date

Date

Date

8/12/15

Project: 1279 - Sandy Hook School
12 Dickinson Drive
Sandy Hook, Connecticut 06482



RFI #206

Brick Veneer Support at Gable Roofs

TO:	Paul Sheehan (Michael Horton Associates, Inc)	FROM:	Corey Shearer (Consigli Construction Co., Inc.) 72 Sumner Street Milford, Massachusetts 01757
DATE INITIATED:	07/10/2015	STATUS:	Closed
LOCATION:		DUE DATE:	07/17/2015
COST CODE:		REFERENCE:	
COST IMPACT:		SCHEDULE IMPACT:	
DRAWING NUMBER:		SPEC SECTION:	
RECEIVED FROM:			
COPIES TO:	Aaron Krueger (Consigli Construction Co., Inc.), Cole Morgan (Consigli Construction Co., Inc.), Corey Shearer (Consigli Construction Co., Inc.)		

Question from Corey Shearer (Consigli Construction Co., Inc.) at 09:29 AM on 07/10/2015

As discussed on Tuesday 7/10/15 with MHA, the gable tube steel (see attached) is too far out from the face of wall to support the brick veneer. The dimension from C line to center of tube steel should be 1'-6 1/4" but the field measurement yields 2'-4". Please provide a detail for the support of the brick veneer,

Attachments:

S1.03B-ROOF-FRAMING-PLAN-AREA-B-Rev.1.pdf Detail 9 on S5.04.pdf

Official Response: Paul Sheehan (Michael Horton Associates, Inc) reported on Friday, July 17th, 2015 at 1:03PM EDT provide L3x3x5/16 outriggers at 4'-0" on center with continuous L5x3x5/16 L.L.V. to support the masonry veneer.

All Replies:

Response from Paul Sheehan (Michael Horton Associates, Inc) at 01:03 PM on 07/17/2015

provide L3x3x5/16 outriggers at 4'-0" on center with continuous L5x3x5/16 L.L.V. to support the masonry veneer.

Attachments:

BY _____ DATE _____ COPIES TO _____



Change Request

To: Robert D. Mitchell
 Town of Newtown
 Ph: (203)264-2206

Number: CR048
 Date: 7/9/15
 Job: 1279 Sandy Hook School
 Phone:

Description: Bulletin 13 - Corridor C200 Ceiling Modification

Source: Bulletin # 13

We offer the following specifications and pricing to make the changes as described below:

Provide an alternate light fixture and revised ceiling detail at two (2) locations in Corridor C200 per Svigals Bulletin #13 dated 6/26/15.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project per the State Change Order procedures.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Acoustical Ceilings Subcontractor				\$-1,271.00		\$-1,271.00
Fire Protection Subcontractor				\$1,144.00		\$1,144.00
Drywall Subcontractor				\$4,489.55		\$4,489.55
Building Electrical - COR 006				\$4,779.00		\$4,779.00
Painting Subcontractor				\$431.00		\$431.00
					Subtotal:	\$9,572.55
		CM Mark-Up		\$9,572.55		\$700.71
		Permit (Education Fee only)		\$10,273.26		\$2.67
		General Liability Insurance		\$10,275.93		\$123.31
					Total:	\$10,399.24

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

Svigals + Partners
 ARCHITECT
 84 Orange Street
 New Haven, CT 06510

Consigli Construction Co., Inc.
 CONTRACTOR
 100 Allyn Street, 4th Floor
 Hartford, CT 06103

Town of Newtown
 OWNER
 3 Primrose Street
 Newtown, CT 06470

 (Signature)
 Julia McFadden

 (Signature)
 Aaron Krueger

 (Signature)
 Robert D. Mitchell

By

By

By

Date

Date

Date

8/12/15

Northeast Fire Systems, LLC
140 Union Street, Vernon, CT 06066

TASK AUTHORIZATION REQUEST

Prepared For: Sound Mechanical
Contact: Joe Abbatematteo

Prepared By: William H. Cieslak, P.E.
Title: Owner

Date: 07/10/15

Proposal No: 15006 CO2

Task Title: Sandy Hook School – Newtown, CT

Task Descriptions:

We propose to provide the following Basic Services:

1. Make changes to backgrounds per Bulletin #13 for the addition of two large round light fixtures in corridors on the second floor. Redesign and re-coordinate sprinkler system with other trades.

Fees:	Labor	\$ 1,040
--------------	--------------	-----------------

Any additional work above and beyond the scope of work shown in the contract documents and/or identified in this proposal shall be completed on a Time and Material basis per the rates below.

Billable Rates:

Principal In Charge	\$150 per hour
Professional Engineer	\$130 per hour
Designer/Drafter	\$85 per hour

If you accept this proposal, please sign and return to us.

William H. Cieslak

Digitally signed by William H. Cieslak
DN: cn=William H. Cieslak, o=Northeast Fire Systems, LLC, ou, email=wcieslak@nefire.com, c=US
Date: 2015.07.10 16:17:57 -0400

William H. Cieslak, P.E.
Owner

Authorized By: _____

Date: _____

GDS CONTRACTING CORP.

1623 BERLIN TURNPIKE
BERLIN, CT 06037

TEL 860-828-6654
FAX 860-828-8990
www.gdscontracting.com

Consigli Construction CO
100 Allyn Street 4th Floor
Hartford, CT 06103
ATTN:

Date 4-Aug-15
Reference Buletin 13

Sandy Hook Elementary School

Description of Proposed Change/Revision -
Added Gypsum Soffits in corridor C200B and C200A per Bulletin 13

Item Description	Quantity	Unit of measure	Unit Price	Extended Cost
3/5/8" Track 20ga	140	SF	\$0.48	\$67.20
3 5/8" Studs 20ga	280	LF	\$0.48	\$134.40
CH650 Grid	70	LF	\$0.60	\$42.00
CH654 Grid	220	LF	\$0.60	\$132.00
Gypsum Reveal	20	LF	\$4.20	\$84.00
5/8" Gypsum Board	320	SF	\$0.34	\$108.80
Corner Bead	70	LF	\$0.28	\$19.60
Misc Materials, Tape, Mud, et	1	LS	\$100.00	\$100.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
			Material Total	\$688.00
			Sales Tax	\$0.00
			Sub Total	\$688.00
			OH & Profit 15%	\$103.20
			Material Total	\$791.20

Equipment Item Description	Quantity	Unit of Measure	Rate	Extended Cost
Int Lift	0	week	\$125.00	\$0.00
			\$0.00	\$0.00
			Equipment Tot:	\$0.00

Labor Classification	Number Of Persons	Hours	Extended Hours	Hourly Rate	Extended Cost
Carpenter Foreman	1	1	1	\$89.00	\$89.00
Carpenter/ Drywall	2	16	32	\$79.49	\$2,543.68
Taper/Finisher	1	8	8	\$72.91	\$583.28
Laborer	1	0	0	\$66.91	\$0.00

Labor SubTotal	\$3,215.96
OH & Profit 15%	\$482.39
Net Labor	\$3,698.35

PROPOSAL TOTAL \$4,489.55

Change Order Breakdown

Project Name: Sandy Hook School Job Number: 4758 Date: 7/28/15

SEMAC CHANGE PROPOSAL NUMBER 0006

Description of Work:

Added electrical associated with Bulletin #13. Provide fixture changes per revised drawing EL1.02B

Material & General Conditions

	<u>Dollar Value</u>
Base Material: _____	\$ 99.83
<u>Quotes:</u>	
Beacon Light Lighting Quote Bulletin #13	\$ 3,206.50
<u>General Conditions</u>	
As-Built Drawings: _____	
Bucket Truck: \$150.00 Per Hour	
Manlift Rental: \$60.00 Per Day Per Lift	\$ -
Small Tools: 3% of base material costs	\$ -
CAD Coordination: _____	\$ -
Sub Total: _____	\$ 3,306.33
Sales Tax: N.A.	\$ -
Sub Total: (material & general conditions)	\$ 3,306.33

Labor

Labor: 9.43 MH @ \$93.55	Straight Time	\$ 882.18
Foreman: 0.943 MH @ \$100.11	Straight Time	\$ 94.40
General Foreman: 0 MH @ \$109.50	Straight Time	\$ -
Labor: MH @ \$126.14	Premium Time 1.5	\$ -
Foreman: MH @ \$137.59	Premium Time 1.5	\$ -
General Foreman: MH @ \$142.52	Premium Time 1.5	\$ -
Safety: 0 MH @ \$75.00	Straight Time	\$ -
Clean-up: 0 MH @ \$75.00	Straight Time	\$ -
Labor Sub Total: _____		\$ 976.58

Sub Total: (labor, material & general conditions) \$ 4,282.91

Overhead & Profit: 15% On material Only \$ 495.95

Sub Total: \$ 4,778.86

Sub Total: (Semac) \$ 4,778.86

Subcontractor Quote: _____

Subcontractor Mark-up: 5% \$ -

Sub Total: (Subcontractor) \$ -

Sub Total: (Semac & Subcontractor) \$ 4,778.86

Permit Fees: N/A

Payments & Performance Bonds: 2% On Material Only

Sub Total: (Semac & Subcontractor) \$ 4,778.86

Total Change Amount: \$ 4,779

Professional Painting, Inc.

P.O. Box 7554
 New Haven, CT 06519
 Phone (203) 789-0326 Fax (203) 624-4845
 email professionalptg@aol.com

Bulletin No.: 13
 Proposal Request No.:
 Change Order Slip dated:

Customer Name: <u>Aaron Krueger & Corey Shearer</u> Contractor: <u>Consigli Construction</u> Address: <u>100 Allyn Street, 4th Floor</u> <u>Hartford, Connecticut 06103</u>	Date: <u>7/15/2015</u> Project: <u>Sandy Hook Elementary School</u> <u>Newtown, Connecticut</u>
--	---

Description: Additional GB ceilings added at C200 corridor

Qty	Description	Unit Price	TOTAL
<u>Labor Breakdown</u>			
3.6	Regular Hours 6-1-15 thru 5-31-16 Rate	\$74.94	\$270
Subtotal			\$270
O & P 15%			\$40
Labor Total			\$310

Qty	Description	Unit Price	TOTAL
<u>Material Breakdown</u>			
1.2	Gallons of SW ProMar 200 Zero VOC Primer	\$27.50	\$33
2.4	Gallons of SW ProMar 200 Zero VOC Flat Paint	\$30.00	\$72
Subtotal			\$105
O & P 15%			\$16
Material Total			\$121

Qty	Description	Unit Price	TOTAL
<u>Equipment</u>			
Subtotal			\$0
O & P 15%			\$0
Equipment Total			\$0

Prepared by William Ianniello, Jr. TOTAL \$431

Position William Ianniello, Jr.
Project Manager

Bulletin No. 13

Date: June 26, 2015

Project: Sandy Hook School
SDE Project # 097-0114N
12 Dickinson Drive, Sandy Hook, CT.

Title: Second Floor Corridor C200 Lighting

The following Bulletin items shall make clarifications and modifications to the Contract Documents, and shall be considered as part of said documents. They shall also, be included in all references made to the Contract Documents.

The conditions and terms of the Project Manual shall govern work described in this Bulletin. To the extent this Bulletin modifies a portion of a paragraph of specifications, or any portion of drawings, the remainder of the paragraph or drawings affected shall remain in force.

Please submit an itemized quotation in accordance with the requirements of Article 7 of the General Conditions for any changes in the Contract Sum and Contract Time for the proposed modifications to the Contract Documents described herein. Submit proposal within Seven (7) days or notify the Architect in writing of date on which you anticipate submitting your proposal.

THIS IS NOT A CHANGE ORDER, CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

Change Items:

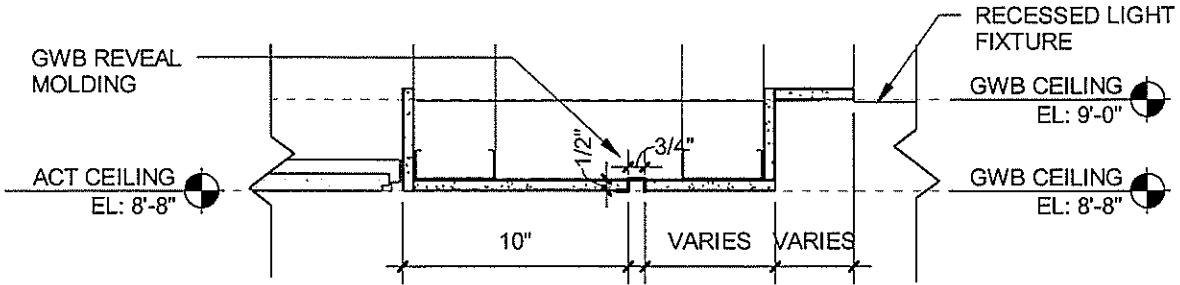
This bulletin illustrates revisions to the RCP at Corridor C200, at two locations, as shown on the attached. At each location, we have proposed a single, large light fixture and soffit detail shall replace three former light fixtures. This will provide a feature element at these locations, where the corridor transitions from public to semi-private. Without the skylights (documented as an add alternate) we propose the attached, to highlight these pivotal locations in Corridor C200, at the juncture of C200A and C200B.

The following items are issued with this Bulletin;

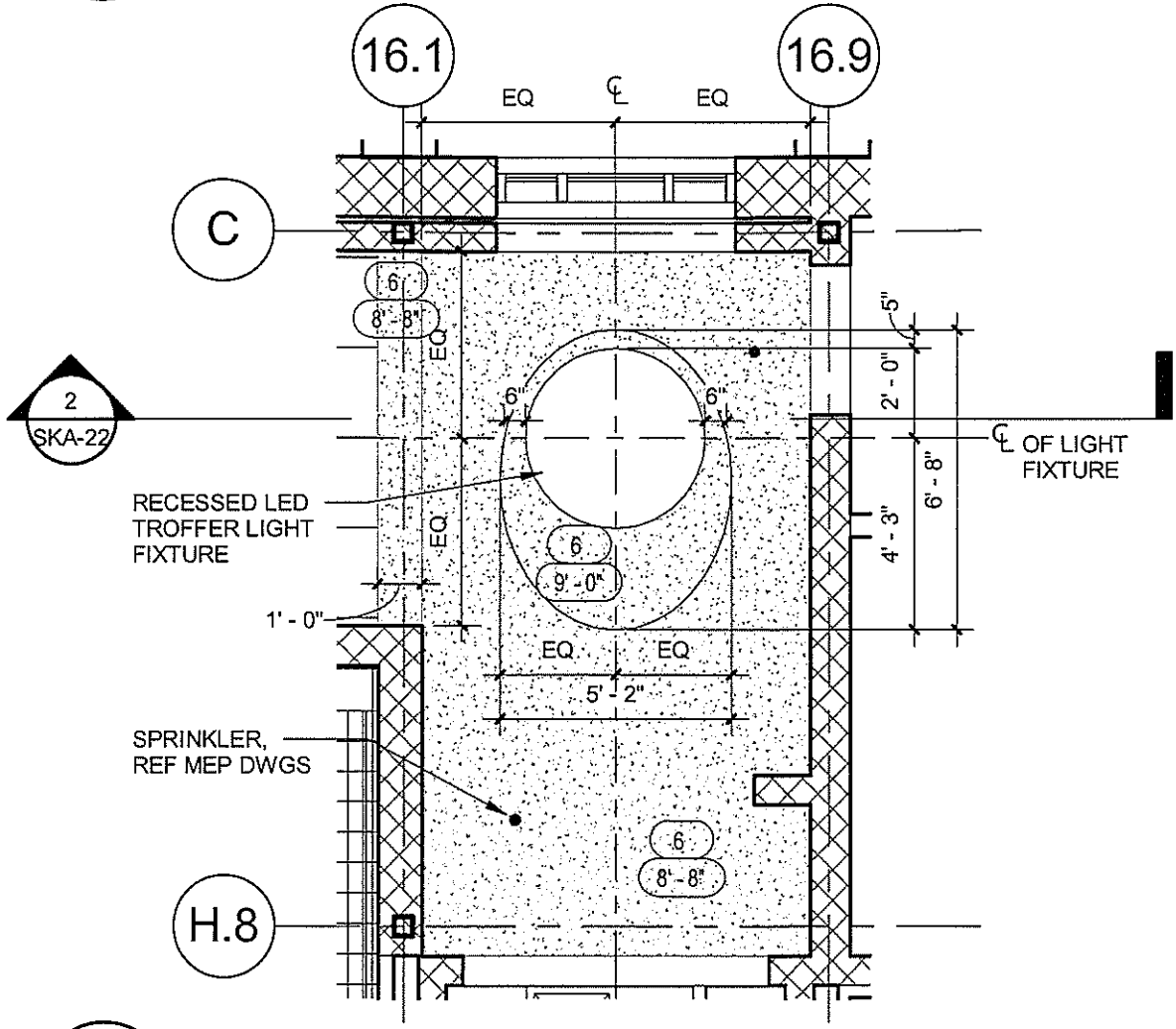
A7.02 Second Floor RCP
SKA-22 Corridor C200 Ceiling Revision

ESI #004;
FP1.02B Second Floor Fire Protection Plan B
EL1.02B Second Floor Electrical Lighting Plan B

END OF BULLETIN 13



2 DETAIL
 SKA-22 1 1/2" = 1'-0"



1 ENLARGED RCP
 SKA-22 1/4" = 1'-0"

DRAWING TITLE: CORRIDOR C200 CEILING REVISION	SCALE: As indicated	DRAWING NO: SKA-22
	DATE: 6/26/2015	(BULLETIN #13)
JOB NAME: SANDY HOOK SCHOOL	JOB NO: 1360.00	PAGE NO: 1/1



Change Request

To: Robert D. Mitchell
 Town of Newtown
 Ph: (203)264-2206

Number: CR052
 Date: 8/11/15
 Job: 1279 Sandy Hook School
 Phone:

Description: RFI 224 Posts Below Curtain Wall
 Reason: Unforeseen Condition
 Source: RFI # 224

We offer the following specifications and pricing to make the changes as described below:

Provide tube steel post extensions at the knee wall below the curtain wall between column lines 12 and 15 at the roof level per the response to RFI 224 dated 7/30/15. The shop drawings for the structural steel in this area were annotated by the design team during review with a revised elevation for these posts resulting in a post that was inadvertently too short. Per the RFI response the posts must be extended to fully support the wall.

Note: Bond costs are excluded and will be reconciled upon the completion of the project per State Change Order procedures.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Structural steel - 15008-17				\$2,519.00		\$2,519.00
					Subtotal:	\$2,519.00
			CM Mark-Up	\$2,519.00		\$184.39
			Permit (Education Fee only)	\$2,703.39		\$0.70
			General Liability Insurance	\$2,704.09		\$32.45
					Total:	\$2,736.54

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Svigals + Partners
 ARCHITECT
 84 Orange Street
 New Haven, CT 06510

Consigli Construction Co., Inc.
 CONTRACTOR
 100 Allyn Street, 4th Floor
 Hartford, CT 06103

Town of Newtown
 OWNER
 3 Primrose Street
 Newtown, CT 06470

(Signature)
 Julia McFadden

(Signature)
 Aaron Krueger

(Signature)
 Robert D. Mitchell

By

By

By

Date

Date

Date

8/12/15



Steel Tube Support for 2nd Floor North Curtain Wall

TO:	Alana Konefal (Svigals & Partners)	FROM:	Corey Shearer (Consigli Construction Co., Inc.) 72 Sumner Street Milford, Massachusetts 01757
DATE INITIATED:	07/23/ 2015	STATUS:	Closed
LOCATION:		DUE DATE:	07/30/2015
COST CODE:		REFERENCE:	
COST IMPACT:		SCHEDULE IMPACT:	
DRAWING NUMBER:	10/S5.01	SPEC SECTION:	051200 - Structural Steel
RECEIVED FROM:	Rich Domschine (GDS Contracting)		
COPIES TO:	Katelyn Chapin (Svigals & Partners), Aaron Krueger (Consigli Construction Co., Inc.), Al Lombardi (Michael Horton Associates, Inc) , Cole Morgan (Consigli Construction Co., Inc.), Corey Shearer (Consigli Construction Co., Inc.), Paul Sheehan (Michael Horton Associates, Inc)		

Question from Corey Shearer (Consigli Construction Co., Inc.) at 12:21 PM on 07/23/2015

In regards to the curtain wall framing support on the second floor between column lines 12 and 15 the contract drawings call for a 1'-6" (scaled) post with metal stud infill between the posts (Detail 10 on S5.01 - attached). This detail was submitted on by United but during the review of the shop drawings the post sized was changed to 6" (Submittal 051200-013 Derrick 12 - Page 8 of the attached) These 6" posts do not provide enough support for the framing to bear the load of the curtain wall. Please advise on how to proceed.

Attachments:
[S1.02B-SECOND-FLOOR-FRAMING-PLAN-AREA-B-Rev.1.pdf](#) [A2.03-ENLARGED-BUILDING-ELEVATIONS-Rev.0.pdf](#) [Contract 10 on S5.01.pdf](#) [051200-013 SD Structural Steel Derrick 12 AAN.pdf](#)

Official Response: Corey Shearer (Consigli Construction Co., Inc.) reported on Thursday, July 30th, 2015 at 3:40PM EDT
Post height will revert back to the same elevation that was originally submitted by United Steel as this will allow for the proper support for the framing. Top of post elevation will be 286'-9 1/2"

Official Response: Alana Konefal (Svigals & Partners) reported on Wednesday, July 29th, 2015 at 3:53PM EDT
These posts will need to extended such that the top of post elevation is coordinated with the window sill height, as shown in details 5/A4.07 and 10/S5.01. Since a detail was not provided for the light gauge framing at this location, we cannot confirm the post height.

All Replies:

Response from Corey Shearer (Consigli Construction Co., Inc.) at 03:40 PM on 07/30/2015

Post height will revert back to the same elevation that was originally submitted by United Steel as this will allow for the proper support for the framing. Top of post elevation will be 286'-9 1/2"

Attachments:

Response from Alana Konefal (Svigals & Partners) at 03:53 PM on 07/29/2015

These posts will need to extended such that the top of post elevation is coordinated with the window sill height, as shown in details 5/A4.07 and 10/S5.01. Since a detail was not provided for the light gauge framing at this location, we cannot confirm the post height.

Attachments:

BY _____ DATE _____ COPIES TO _____



Change Request

To: Robert D. Mitchell
 Town of Newtown
 Ph: (203)264-2206

Number: CR056
 Date: 8/12/15
 Job: 1279 Sandy Hook School
 Phone:

Description: RFI 229 - Roof Deck Support at Column Line 8

Reason: Design Change

Source: RFI # 229

We offer the following specifications and pricing to make the changes as described below:

Provide angle iron supports and a roof deck infill at the jog in the building fire wall along column line 8 at the front wall of the building per the response to RFI 229 dated 8/6/15 and SKS-16 dated 8/4/15. The fire wall was realigned per Bulletin #1 but this minor change to the structure was not included in the accompanying structural documents.

Note: Bond costs are excluded and will be reconciled upon completion of the project per the State Change Order procedures.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Structural steel 15006-19				\$681.00		\$681.00
					Subtotal:	\$681.00
			CM Mark-Up	\$681.00		\$49.85
			Permit (Education Fee only)	\$730.85		\$0.19
			General Liability Insurance	\$731.04		\$8.77
					Total:	\$739.81

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Svigals + Partners
 ARCHITECT
 84 Orange Street
 New Haven, CT 06510

Consigli Construction Co., Inc.
 CONTRACTOR
 100 Allyn Street, 4th Floor
 Hartford, CT 06103

Town of Newtown
 OWNER
 3 Primrose Street
 Newtown, CT 06470

(Signature)

Julia McFadden

By

Date

(Signature)

Aaron Krueger

By

Date

8/12/15

(Signature)

Robert D. Mitchell

By

Date

Project: 1279 - Sandy Hook School
12 Dickinson Drive
Sandy Hook, Connecticut 06482



RFI #229

Deck Support at Column Line 8 Fire Wall

TO:	Paul Sheehan (Michael Horton Associates, Inc)	FROM:	Aaron Krueger (Consigli Construction Co., Inc.) 100 Allyn St 4th floor Hartford, Connecticut
DATE INITIATED:	07/31/2015	STATUS:	Closed
LOCATION:	A Wing Roof	DUE DATE:	08/07/2015
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:	S1.02A	SPEC SECTION:	
RECEIVED FROM:	Ed Oloff (Consigli Construction Co., Inc.)		
COPIES TO:	Katelyn Chapin (Svigs & Partners), Alana Konefal (Svigs & Partners), Aaron Krueger (Consigli Construction Co., Inc.), Cole Morgan (Consigli Construction Co., Inc.), Corey Shearer (Consigli Construction Co., Inc.)		

Question from Aaron Krueger (Consigli Construction Co., Inc.) at 12:59 PM on 07/31/2015

Please provide a roof deck support detail at the fire wall between 8 and 8.1 lines at the intersection of A line. The revised architectural detail per Bulletin #1 jogged the end of the wall but the structural drawings do not reflect any additional support of the roof deck at this location. Referenced the attached partial plans and existing condition photos (1 attachment).

Attachments:
[RFI 229 Attachments.pdf](#)

Official Response: Paul Sheehan (Michael Horton Associates, Inc) reported on Thursday, August 6th, 2015 at 12:31PM EDT
Refer to attached SKS-16 for deck support.
PJS 8/5/15

All Replies:

Response from Paul Sheehan (Michael Horton Associates, Inc) at 12:31 PM on 08/06/2015

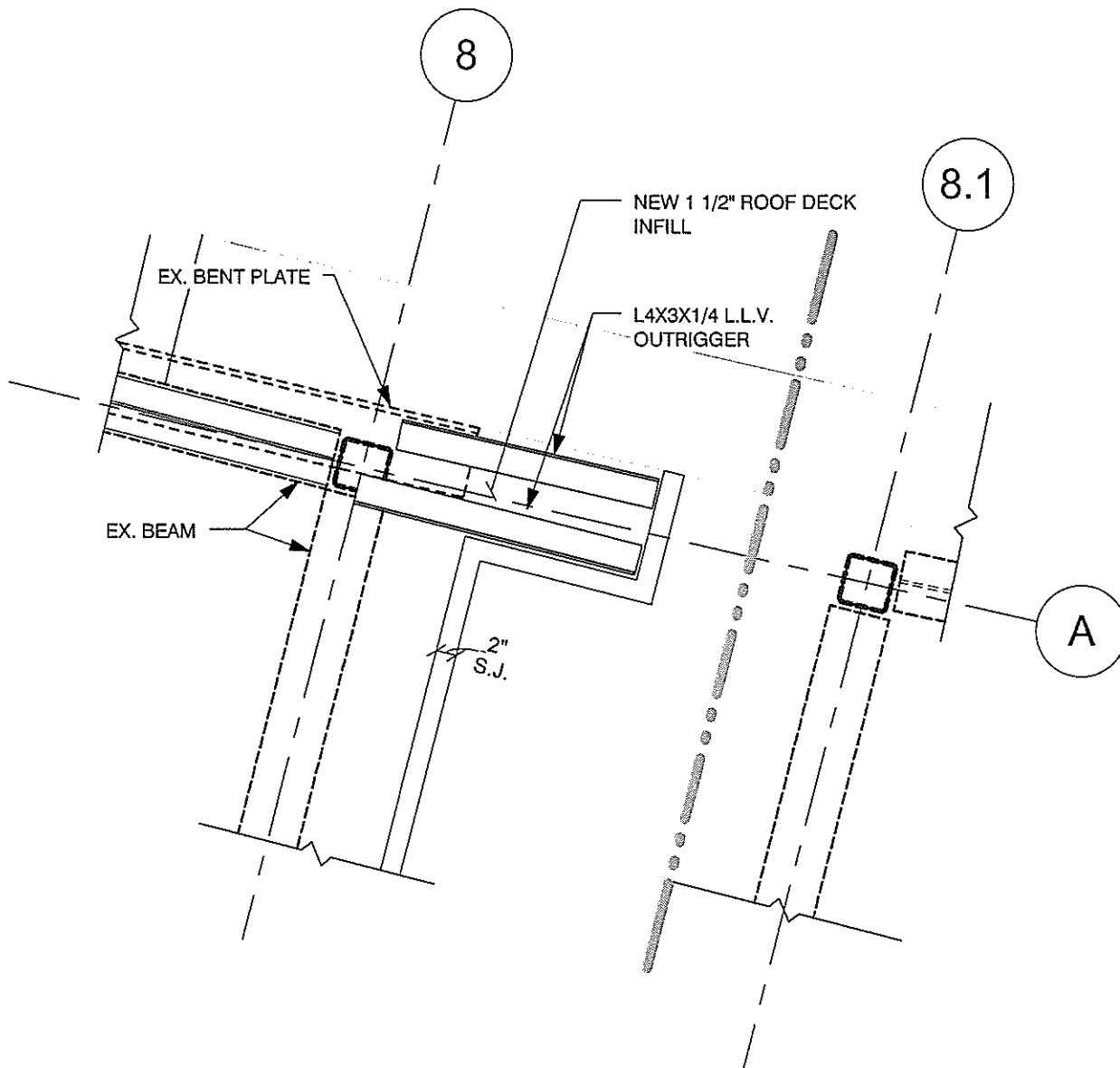
Refer to attached SKS-16 for deck support.
PJS 8/5/15

Attachments:
[13-137 Sandy SKS-16.pdf](#)

BY

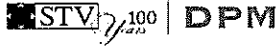
DATE

COPIES TO



1 PARTIAL LOW ROOF PLAN AREA A
3/4" = 1'-0"

DRAWING TITLE: PARTIAL LOW ROOF PLAN	SCALE: 3/4" = 1'-0"	DRAWING NO: SKS-16
	DATE: 8-4-15	
JOB NAME: SANDY HOOK SCHOOL	JOB NO: 1360.00	PAGE NO:

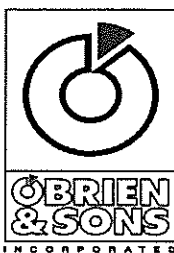


CT State Project #097-0114N

8/15/2015

Sandy Hook Elementary School - 12 Dickinson Drive, Newtown
Phase 6 - Playground Equipment

Description	Take-off Qty	Cost/Unit	Total Amount
ELIGIBLE			
G20 Site Improvement			
G2040 Site Development			
PreK Playground Structure	1 ls	\$ 31,098 /ls	\$ 31,098
K-1st Playground Structure	1 ls	\$ 35,564 /ls	\$ 35,564
Sand Table	1 ls	\$ 2,242 /ls	\$ 2,242
Chatter Noodle	1 ls	\$ 1,639 /ls	\$ 1,639
Drop Shot	1 ls	\$ 1,064 /ls	\$ 1,064
Caterpillar Tunnel	1 ls	\$ 5,795 /ls	\$ 5,795
3-Bay Swing Set	1 ls	\$ 3,726 /ls	\$ 3,726
Grade 2-4 Playground Structure	1 ls	\$ 74,162 /ls	\$ 74,162
4-Bay Swing Set	1 ls	\$ 4,152 /ls	\$ 4,152
Poured in Place Safety Surfacing	11,450 sf	\$ 16 /sf	\$ 184,102
Installation Services	1 ls	\$ 80,378 /ls	\$ 80,378
G2040 Site Development			\$ 423,922
ELIGIBLE			\$ 423,922
SUBTOTAL			\$ 423,922
Contingency		8%	\$ 33,913.76
TOTAL			\$ 457,836



M.E. O'Brien & Sons, Inc.
 93 West Street – P.O. Box 650 / Medfield, MA 02052
 Phone: 508-359-4200 / Fax: 508-359-2817
 SDO CERTIFIED WBE (MA ONLY)

REVISED QUOTE

Date: June 16, 2015 **Page 1 of 2**
Job: Sandy Hook Elementary School
Location: Newtown, CT
Salesman: Peter C. Wallace, CPSI / Phone: 203-805-4325 / Fax: 203-805-4265
 Peter_Wallace@obrienandsons.com
Attention: Cynthia Jensen – Richter Cegan / cjensen@richtercegan.com

We are pleased to offer our quotation on the following for the above subject job:

CT STATE CONTRACING PRICING – CONTRACT #14PSX0154

<u>QTY</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>
<u>By Landscape Structures, Inc. – MEO15304 / 06-10-15 (2015 Pricing)</u>		
PreK-1st Grade Area		
1	PreK Structure	\$31,098.00
1	#182502 Welcome Sign, 2-5 years	No Charge
1	K-1 st Grade Structure	\$35,564.00
1	#182503A Welcome Sign, 2-5 years	No Charge
1	#136233A Elevated Sand Table	\$2,242.00
1	#158106A Chatter Noodle	\$1,639.00
1	#100042A Drop Shot	\$1,064.00
1	#769733 Caterpillar Tunnel	\$5,795.00
1	Single Post Swing Set, 8'-high, 3 bays, 5 belt seats, 1 ADA molded bucket seat with harness	\$3,726.00
Grades 2-4 Play Area		
1	PlayBooster Structure	\$74,162.00
1	5000 Series Swing Set, 8'-high, 4 bays, 7 belt seats, 1 ADA molded bucket seat with harness	\$4,152.00
1	#182503C Welcome Sign, 5-12 year	No Charge
Total All LSI Equipment Furnished and Delivered		\$159,442.00

By Surface America

PlayBound Poured-In-Place Safety Surfacing	\$184,102.00
<ul style="list-style-type: none"> • Materials and installation • 100% color, aliphatic binder is included • PreK-1st grade swing area, 1,825 sq/ft @ 3-1/2" thick • PreK-1st grade structure area, 3,025 sq/ft @ 1-3/4" thick • 2nd-4th grade structure/swing area, 6,600 sq/ft @ 3-1/2" thick • Quote includes minor graphic work. If graphics are extensive a re-quote may be required. 	

Re: Sandy Hook Elementary School

Page 2 of 2

Newtown, CT
June 16, 2015

<u>QTY</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>
	<u>Installation Services:</u>	\$75,595.00
	• Receive/off-load equipment delivery	
	• Lay out and augur holes	
	• Erect LSI equipment, pour concrete footers	
	• Re-compact stone base in preparation for rubber surfacing	
	• Prevailing wage rates apply	
	• Site excavation, processed stone sub-base/drainage is by <u>others</u>	2016 pricing: \$4,783
	Total Project Price	\$419,139.00 \$423,922.00

⇒ ~~LSI prices are based on 2015. Please expect an annual increase of 3% (\$4,783) if product is purchased/delivered in 2016.~~

****PLEASE READ – IMPORTANT NOTES – PLEASE READ****

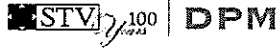
POURED-IN-PLACE NOTES:

- ❖ If 100% color or 50% color/50% black is quoted, red will be an additional charge.
- ❖ Does not include aliphatic binder (yellow inhibitor) necessary with the following colors: dark & light gray, blue, teal and pearl.
- ❖ If installation is included please note the following:
Prevailing wages are included. Installation is to take place over a prepared sub-base by others. Installation lead-time is to be determined and is weather dependent. Site security is the responsibility of the owner/contractor until product is cured. Owner/Contractor is responsible for quantity confirmation. Any changes to quantity may impact price quoted.

ADDITIONAL NOTES:

- Contractor/Customer is responsible for quantity, color, and product confirmation.
- Prices based on quantities listed. Any change to quantities may impact prices quoted.
- M.E. O'Brien & Sons is NOT responsible for plan take-offs. All quantities, square footages, thicknesses, etc. are the responsibility of the purchaser. Confirm and double check quantities quoted. It is the responsibility of the purchaser to approve/purchase items "per plan".
- Prices are quoted for 2015, are firm for 30 days only and are subject to review thereafter.
- Prices are for materials only unless otherwise noted. Prices do NOT include sales tax.
- If installation is included, M.E. O'Brien & Sons is NOT responsible for buried underground hazards including, but not limited to: ledge, unsuitable bearing soils, unmarked utilities, boulders, construction debris and any other conditions beyond our control. Additional cost will be required to rectify these situations.
- Standard manufacturer's design, colors, specifications, and construction apply.
- Retainage does not apply.
- Returns must be made within 30 calendar days of receipt of order. Customer is responsible for re-stocking fee plus shipping charges (to and from) for all returned items. Poured-In-Place is NOT returnable.
- Our terms are: to be arranged.
- Allow 4 to 6 weeks for delivery of materials after receipt of order and architectural approval if required. Installation to take place as soon as possible after receipt of materials and according to installer's schedule.

If we can be of further assistance please do not hesitate to contact us. Thank you!



CT State Project #097-0114N
 Sandy Hook Elementary School - 12 Dickinson Drive, Newtown
 Phase 6 - Playground Equipment

8/15/2015

Description	Take-off Qty	Cost/Unit	Total Amount
ELIGIBLE			
G20 Site Improvement			
G2040 Site Development			
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 Phone: 508-359-4200 / Fax: 508-359-2817
 SDO CERTIFIED WBE (MA ONLY)

REVISED QUOTE

Date: June 16, 2015

Page 1 of 2

Job: Sandy Hook Elementary School

Location: Newtown, CT

Salesman: Peter C. Wallace, CPSI / Phone: 203-805-4325 / Fax: 203-805-4265
 Peter_Wallace@obrienandsons.com

Attention: Cynthia Jensen – Richter Cegan / cjensen@richtercegan.com

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1	#182502 Welcome Sign, 2-5 years	No Charge
1	K-1 st Grade Structure	\$35,564.00
1	#182503A Welcome Sign, 2-5 years	No Charge
1	#136233A Elevated Sand Table	\$2,242.00
1	#158106A Chatter Noodle	\$1,639.00
1	#100042A Drop Shot	\$1,064.00
1	#769733 Caterpillar Tunnel	\$5,795.00
1	Single Post Swing Set, 8'-high, 3 bays, 5 belt seats, 1 ADA molded bucket seat with harness	\$3,726.00
Grades 2-4 Play Area		
1	PlayBooster Structure	\$74,162.00
1	5000 Series Swing Set, 8'-high, 4 bays, 7 belt seats, 1 ADA molded bucket seat with harness	\$4,152.00
1	#182503C Welcome Sign, 5-12 year	No Charge
Total All LSI Equipment Furnished and Delivered		\$159,442.00

By Surface America

PlayBound Poured-In-Place Safety Surfacing **\$184,102.00**

- Materials and installation
- 100% color, aliphatic binder is included
- PreK-1st grade swing area, 1,825 sq/ft @ 3-1/2" thick
- PreK-1st grade structure area, 3,025 sq/ft @ 1-3/4" thick
- 2nd-4th grade structure/swing area, 6,600 sq/ft @ 3-1/2" thick
- Quote includes minor graphic work. If graphics are extensive a re-quote may be required.

Re: Sandy Hook Elementary School

Page 2 of 2

Newtown, CT
June 16, 2015

<u>QTY</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>
	<u>Installation Services:</u>	\$75,595.00
	<ul style="list-style-type: none">• Receive/off-load equipment delivery• Lay out and augur holes• Erect LSI equipment, pour concrete footers• Re-compact stone base in preparation for rubber surfacing• Prevailing wage rates apply• Site excavation, processed stone sub-base/drainage is by <u>others</u>	
	2016 pricing:	\$4,783
	Total Project Price	\$419,139.00 \$423,922.00

⇒ LSI prices are based on 2015. Please expect an annual increase of 3% (\$4,783) if product is purchased/delivered in 2016.

****PLEASE READ – IMPORTANT NOTES – PLEASE READ****

POURED-IN-PLACE NOTES:

- ❖ If 100% color or 50% color/50% black is quoted, red will be an additional charge.
- ❖ Does not include aliphatic binder (yellow inhibitor) necessary with the following colors: dark & light gray, blue, teal and pearl.
- ❖ If installation is included please note the following:
Prevailing wages are included. Installation is to take place over a prepared sub-base by others. Installation lead-time is to be determined and is weather dependent. Site security is the responsibility of the owner/contractor until product is cured.
Owner/Contractor is responsible for quantity confirmation. Any changes to quantity may impact price quoted.

ADDITIONAL NOTES:

- Contractor/Customer is responsible for quantity, color, and product confirmation.
- Prices based on quantities listed. Any change to quantities may impact prices quoted.
- M.E. O'Brien & Sons is NOT responsible for plan take-offs. All quantities, square footages, thicknesses, etc. are the responsibility of the purchaser. Confirm and double check quantities quoted. It is the responsibility of the purchaser to approve/purchase items "per plan".
- Prices are quoted for 2015, are firm for 30 days only and are subject to review thereafter.
- Prices are for materials only unless otherwise noted. Prices do NOT include sales tax.
- If installation is included, M.E. O'Brien & Sons is NOT responsible for buried underground hazards including, but not limited to: ledge, unsuitable bearing soils, unmarked utilities, boulders, construction debris and any other conditions beyond our control. Additional cost will be required to rectify these situations.
- Standard manufacturer's design, colors, specifications, and construction apply.
- Retainage does not apply.
- Returns must be made within 30 calendar days of receipt of order. Customer is responsible for re-stocking fee plus shipping charges (to and from) for all returned items. Poured-In-Place is NOT returnable.
- Our terms are: to be arranged.
- Allow 4 to 6 weeks for delivery of materials after receipt of order and architectural approval if required. Installation to take place as soon as possible after receipt of materials and according to installer's schedule.

If we can be of further assistance please do not hesitate to contact us. Thank you!

3 Primrose Street
Newtown, CT 06470
Tel (203) 270-4201

3) 270-4311



TOWN OF NEWTOWN

PUBLIC BUILDING AND SITE COMMISSION

August 24, 2015

The following motions will be presented to the Public Building and Site Commission for discussion and approval at the scheduled meeting to be held on August 25, 2015.

MOTION TO ACCEPT THE SANDY HOOK ELEMENTARY SCHOOL PHASE 6 PLAYGROUND EQUIPMENT CONSTRUCTION DOCUMENTS FOR SUBMISSION TO THE STATE OF CONNECTICUT OFFICE OF SCHOOL FACILITIES

Resolved that: The Construction Documents for the Town of Newtown, Sandy Hook School, dated August 11, 2015 for the State of Connecticut Project Number 097-0114N, Phase 6 of 6, as prepared by Svigals+Partners be accepted by the Public Building and Site Commission, acting as the School Building Committee for submission to the State of Connecticut Office of School Facilities for review and approval, for the purpose of allowing this phase of the project to be released for procurement.

The construction documents encompass 19 drawings and the associated specifications Volume 1, Phase 6 of 6, all dated August 11, 2015.

MOTION TO ACCEPT THE SANDY HOOK ELEMENTARY SCHOOL PHASE 6 PLAYGROUND EQUIPMENT COST ESTIMATE FOR SUBMISSION TO THE STATE OF CONNECTICUT OFFICE OF SCHOOL FACILITIES

Resolved that: The Cost Estimate for the Town of Newtown, Sandy Hook School, dated August 11, 2015, for the State of Connecticut Project Number 097-0114N, Phase 6 of 6, as prepared by STV|DPM and M>E> O'Brien & Sons, Inc. of Medfield MA, pages 1 through 3 inclusive, be accepted by the Public Building and Site Commission, acting as the School Building Committee for submission to the State of Connecticut Office of School Facilities for their review and approval.

\$457,836³-

Capital Improvement Project Requests 16/17

NEWTOWN HIGH SCHOOL – ROOFING 16/17

Total estimated project cost options:

Cost \$1,402,500.00

This project will allow restoration on almost the entire roof with the exception of the lobby section which requires replacement. The roof on the F wing is not included.

- 130,000 square feet will be restored at 7.30 per sq ft- \$950,000.00
- Contingency for wet insulation- \$25,000.00
- Re-pitch low areas identified- \$25,000.00
- 10,000 square feet at lobby area to be replaced- \$275,000.00
- 10% construction contingency- \$127,500.00

Total amount for project- \$ 1,402,500.00

MIDDLEGATE SCHOOL – BOILER REPLACEMENT WITH CONTROL UPGRADES AND LIGHTING UPGRADE TO LED 16/17

Total estimated project cost: See back up

This project consists of the following:

The two existing boilers will be replaced with high efficiency gas fired boilers.

Existing controls will be upgraded to maximize efficiency and operation.

All lighting will be upgraded to LED.

- Total costs less any abatement- \$391,000.00
- Estimated incentives from Eversource- \$55,200.00
- Net cost- \$335,800.00

This building falls under the small B program through Eversource and we are eligible to receive an interest free loan of \$100,00.00. If we decide to use the loan option, our cost would be \$235,800.00.

- Add 6% for cost increases of \$20,000.00
- Add 10% contingency of \$35,000.00
- Add \$85,000.00 for abatement/demo

Total amount for project- \$475,000.00 without \$100K loan

**NEWTOWN BOARD OF EDUCATION
SUMMARY - CAPITAL IMPROVEMENT PLAN
2016/17 TO 2020/21**

For Board Discussion
Tentative as of 8/4/15

CIP Item #	Location	Description of Project	Year					TOTALS
			2016/17	2017/18	2018/19	2019/20	2020/21	
3	Hawley Elem.	Roof replacement 1948 and 1997 sections		\$800,000				\$800,000
*	Sandy Hook Elem	Design, engineering & construction						
6	Middle Gate Elem	Roof replacement 1964 and 1992 sections						
2	Middle Gate Elem	Replace original 1964 boiler and lighting upgrade	\$475,000		\$1,500,000			\$1,975,000
4	Middle School	Phase 0 - Professional Services		\$100,000				
4	Middle School	Phase I - New boilers and re-piping		\$2,100,000				
5	Middle School	Phase II - Ventilation renovations			\$4,805,000			\$7,005,000
**	High School	Auditorium; ADA code, replace duct work, lighting, seating, rigging, fire sprinkler system						
1	High School	Restoration of roof with replacement of lobby roof	\$1,402,500					
7	High School	Replace/restore football turf field					\$1,000,000	
								\$2,402,500
		TOTAL COSTS OF ALL PROJECTS	\$1,877,500	\$3,000,000	\$4,805,000	\$1,500,000	\$1,000,000	\$12,182,500
		TOTAL TO BE BONDED	\$1,877,500	\$3,000,000	\$4,805,000	\$1,500,000	\$1,000,000	\$12,182,500
		<i>School Building Grant Eligible</i>		\$272,000		\$510,000		\$782,000

Shading represents items new to the plan

*Funding provided by the State of Connecticut. This project will not be bonded locally and will not impact Newtown's budget or tax rate.

**Code grant eligibility on total project costs.

Eligibility for project inclusion on the CIP is that the cost must exceed 0.25% of the Town Budget, \$111,730,513. For 2015-16 the threshold is \$279,326.



TOWN OF NEWTOWN

PUBLIC BUILDING AND SITE COMMISSION

ANNUAL REPORT 2014/2015

Our primary focus during 2014/2015 has been the Sandy Hook Elementary School replacement and the development and planning of the Community Center. We also stated the planning for the Newtown High School Auditorium renovations through the selection of the architectural team.

Sandy Hook Elementary School

Through the PB&S Commission, the architectural firm of Svigals+Partners and the Construction Management firm of Consigli were selected to develop the project.

Work began on the site in early October 2014 with the main building construction commencing in spring of 2015. The project is on target for a substantial completion by May 27, 2016 with full use for the 2016/2017 school year.

Photos and updated information have been posted on the Town website and are available for the public to access.

Community Center

The Town has been given a grant through GE to construct and operate a new Community Center. This project will commence with a Senior Activities Center and an Aquatics Center as the initial phase. The architectural firm of Quisenberry Arcari Architects and the Construction Management firm of Caldwell Walsh were selected for the project. Following a site analysis and feasibility study, the Community Center Advisory Committee began to develop the project program and functional space list analysis. This is ongoing.

Newtown High School Freshman Wing

The project remains open as corrective actions from the original construction are ongoing. PB&S is coordinating the tasks to identify any corrective actions required and determine the appropriate actions and responsibilities. The single outstanding item is a continuing roof/window wall leak that is being investigated for corrective action.

Newtown High School Auditorium Renovations

Following the Town referendum for funding the project, PBSC selected Smith Edwards McCoy Architects as the Project Team. Work will begin on the design during the Fall of 2015.

Sustainable Energy Commission Interface

PBSC has developed a base document outlining the goals and objectives for creating a sustainable energy standard for future projects in the Town. This is being reviewed and revised as a basis of understanding that can be utilized by project teams as they develop both new construction and renovation projects.

Other Activities

One of the main collateral projects being developed by the Commission will be recommendations to the Board of Selectman on how to best utilize the Commission, when projects should be referred to the Commission, how projects should be implemented to best serve the Town's needs. This has been sent to the Town agencies for review and comment, and will be submitted to the Charter Revision Commission for review.

We are also developing recommendations and protocols for the selection of design and construction firms for future projects. These will meet both the Town and State guidelines, allowing for the maximum reimbursement rates from the State.

Robert Mitchell
Chair
Public Building and Site Commission