

**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, July 28, 2015 at the Reed Intermediate School. Chairman Robert Mitchell called the meeting to order at 7:00 p.m.

**PRESENT:** Robert Mitchell, Joseph Borst, Peter Samoskevich, Anthony D'Angelo, Rick Matschke, Roger Letso, Thomas Hanlon

**ABSENT:** James Juliano, Thomas Catalina

**ALSO PRESENT:** Clerk of the Works William Knight, GERALYN HOERAUF from Diversified Project Management, Aaron Kruger from Consigli (7:03), Julia McFadden from Svigals and Partners, Keith Alexander Chair of the Board of Education, Michelle Hiscavich Director of Visual and Performing Arts, Newtown High School, Gino Faiella, NHS Director of Facilities (8:10), one member of the press.

**PUBLIC PARTICIPATION:** None.

**APPROVAL OF MINUTES OF JUNE 23, 2015.**

Mr. Borst moved to approve the minutes of the June 23, 2015 meeting. Second by Mr. D'Angelo. All in favor.

**APPROVAL OF MINUTES OF SPECIAL MEETING ON JULY 7, 2015.**

Mr. Borst moved to approve the minutes of the Special Meeting on July 7, 2015. Second by Mr. D'Angelo. All in favor.

**SANDY HOOK ELEMENTARY SCHOOL**

**Status**

Ms. Hoerauf reported:

- Project is on schedule for a May 27, 2016 completion.
- Steel has been completed and proceeding with building enclosures.
- Roofing is complete in A-wing and now progressing to the two-story B-wing.
- Sitework continues as well as retaining wall work along the back of the site.
- Water line is complete; Aquarion needs to test the equipment before final connection occurs.
- Gas line installation at Crestwood Drive is expected to begin in September 2015.

-

**Review Change Order Log**

Mr. Kruger reviewed change requests:

- **CR009** – Exterior Wall Type 2 Insulation Revisions. Revisions to exterior wall insulation specifications due to NFPA requirements, resulting in a change in the amount of \$27,698.87.

- **CR015** – A-Wing Foundation Wall. Additional direction regarding the gym foundation wall resulted in a change in the amount of \$3,404.65.
- **CR017** – Wood Ceiling Details. Additional information provided after bidding and contract award as to sheathing and reveals resulted in a change in the amount of \$20,160.65.
- **CR023** – Music Room Revisions. Modifications to the design and layout of Music Classroom 149 as requested and approved by the District, resulted in a change in the amount of \$68,611.08.
- **CR026** – Exterior Wall Type 6 Insulation Revisions. Changes to the wall insulation specifications resulted in a change in the amount of \$21,886.40.
- **CR032** – Ballistic Entrances, Change in Manufacturer. The change in manufacturer for the ballistic-rated entry at the gym/cafeteria required recreation and resubmittal of shop drawings, and resulted in a change in the amount of \$5,318.33.
- **CR034** – Exterior Railings. A change in the railing materials resulted in a change in the amount of \$6,795.20.
- **CR035** – Add Roof Access Hatches. Addition of two interior roof ladders and hatches, at the request of District Staff, resulted in a change in the amount of \$18,533.31.
- **CR036** – Additional Steel Hangers. Coordination during shop drawing reviews resulted in a change in the amount of \$4,758.26.
- **CR041** – Power Infrastructure at Dickinson Drive. Two transformer vaults at the Dickinson Drive entrance as required by Eversource, resulted in a change in the amount of \$4,721.22.
- **CR042** – Room 125 Wall Revisions. Changes to wall furring requirements resulted in a credit in the amount of \$588.30.
- **CR045** – Sunscreen Support Steel. Revisions to the sunscreen support system developed during the shop drawing coordination, resulted in a change in the amount of \$9,169.97.
- **CR047** – Add Parapet Insulation. Changes to structural steel required modification of insulation at the north wall of the gym and resulted in a change in the amount of \$4,916.61.

Mr. Matschke made a motion to accept 13 change orders (CR009, CR015, CR017, CR023, CR026, CR032, CR034, CR035 and CR036, CR041, CR042, CR045, CR047). Seconded by Mr. D'Angelo. All in favor.

Ms. Hoerauf presented a request for additional services from Michael Horton Associates for Special Inspection Services. The approved budget totaled \$12,000.00, the request is for an additional \$1,500.00. Discussion followed.

Mr. Matschke made a motion to approve the additional services request from Michael Horton Associates and agree to increase the budget by \$1,500.00 and cap it off at a total of \$13,500.00. Seconded by Mr. Borst. All in favor.

### **PBSC Site Visit**

PBSC site visits will be on Friday, August 7<sup>th</sup> (no more than 3 members to visit the site at a time). Clerk LoBosco will coordinate dates with Mr. Krueger.

### **Sandy Hook School Invoices**

Mr. Borst moved to recommend approval of DPM invoice #2015074 in the amount of \$15,715.35. Second by Mr. D'Angelo. Motion passed.

Mr. Borst moved to recommend approval of DPM invoice #90005000 in the amount of \$15,544.00. Second by Mr. Samoskevich. Motion passed.

Mr. Matschke moved to recommend approval of Svigals invoice #1360-23 in the amount of \$58,327.77. Second by Mr. D'Angelo. Motion passed.

Mr. Matschke moved to recommend approval of the Consigli invoice #21 in the amount of \$2,656,598.41. Second by Mr. Borst. Motion passed.

Mr. Borst moved to recommend approval of Multivista invoice #521 in the amount of \$1,994.67 and Multivista invoice #522 in the amount of \$600.00. Second by Mr. Samoskevich. Motion passed.

Mr. Matschke moved to recommend approval of Langan invoice #0051612 in the amount of \$3,366.25. Second by Mr. Borst. Motion passed.

Mr. D'Angelo moved to recommend approval of Michael Horton invoices #13-137SI.b1, #13-137SI.b2 and #13-137SI.b3 in the amounts of \$3,785.00, \$5,370.00, and \$2,820.00 respectively. Second by Mr. Borst. Motion passed.

Mr. Borst moved to recommend approval of IMTL invoice #2134-K in the amount of \$3,505.00 and IMTL invoice #2135-G in the amount of \$9,524.00. Second by Mr. D'Angelo. Motion passed.

Mr. Borst moved to recommend approval of Titan invoice #15521 in the amount of \$1,582.69. Second by Mr. Samoskevich. Motion passed.

Mr. Borst moved to recommend approval of DPM invoice #2015091 in the amount of \$15,544.00. Second by Mr. Matschke. Motion passed.

**COMMUNITY CENTER – None.**

**REVIEW OF TOWN INITIATED PROJECTS – None.**

### **REVIEW STATUS OF NHS "ROOF" LEAKS**

Roofing contractor will be on site in August to disassemble another section of the exterior wall to determine the source of the leaks.

### **NHS AUDITORIUM RENOVATIONS PROJECT**

Selection of the architects will be addressed in Executive Session.

Mr. Borst moved to recommend approval of DPM invoice #90004979 in the amount of \$4,030.00. Second by Mr. Hanlon. Motion passed.

### **EDMOND TOWN HALL BOILER REPLACEMENT**

Jim Juliano and Tom Catalina are not present; tabled until next meeting.

**UNFINISHED BUSINESS** – None.

### **EXECUTIVE SESSION**

Mr. Mitchell requested a motion to enter Executive Session to discuss the selection of the architects for the Newtown High School Auditorium Renovations. Contractual requirements and fees will be discussed.

Mr. Letso motioned to enter Executive Session, seconded by Mr. Borst, all in favor.

Executive Session was entered at 8:50 pm.

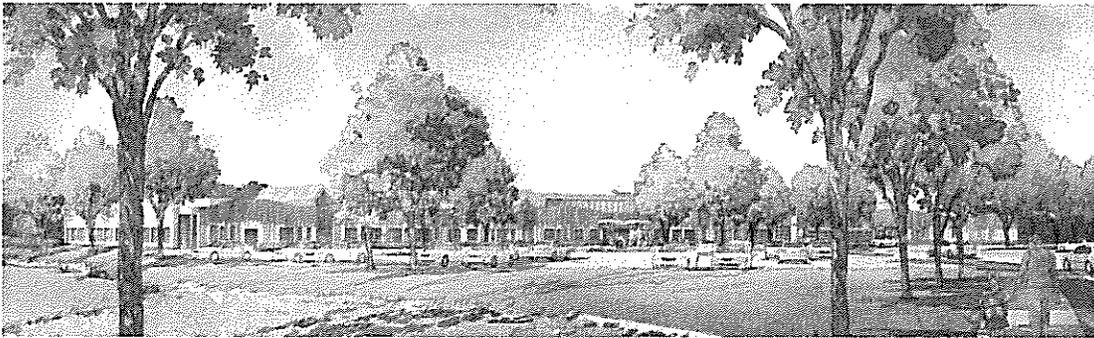
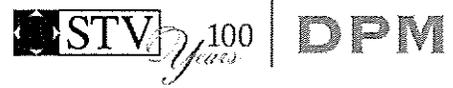
Executive Session was exited at 9:25pm. No motions were made.

**The next meeting is scheduled for August 25, 2015.**

**ADJOURNMENT.** The meeting adjourned at 9:35p.m. by motion of Mr. Hanlon, seconded by Mr. Borst with all in favor.

Respectfully submitted,

Ann M. LoBosco, Clerk



**Sandy Hook Elementary School**

**Newtown, CT**

**Monthly Report  
to the Public Building and Site Commission  
July 28, 2015**

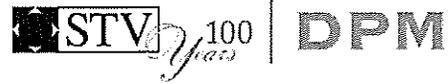


**Sandy Hook Elementary School  
Newtown, CT**

**Monthly Report – July 22, 2015**

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**Sandy Hook Elementary School  
Newtown, CT**

**Monthly Report – July 22, 2015**

**1) Executive Summary**

Phase 3 Sitework construction is ongoing and is on schedule. Retaining wall work and Dickinson Drive road construction continues. All site inspections have been satisfactory.

Phase 4 Building Construction continues on schedule. Structural steel installation is well underway and steel delivery will be completed by the end of June complete and a topping-off event was held on June 30, 2015. Construction on the exterior envelope continues, with the curved front façade framing and sheathing completed. Roofing is well-underway. Interior wall construction has begun in the 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.

**2) Opportunities**

The Town has received the draft contract for gas line installation by Eversource at Crestwood Drive (and Washington Street). Work is expected to begin by September 2015. 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. Final connection work is dependent on required work by Aquarion and Eversource. Consigli will continue to coordinate with the Parks & Rec Dept. staff.

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.



3) **Activities this period (June 17 – July 22)**

a) **Design Phase**

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

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

Technology selections and specifications are ongoing. An inventory of all existing equipment has been provided and evaluations of existing equipment able to be relocated to the new school have been completed. BVH continues to work with district IT staff to select compatible technology items; reviews and approvals are ongoing and on schedule for a September completion.

ii. **Playground Equipment – Phase 6**

Playground equipment design and specification is proceeding as directed at the previous PBSC meeting and is on schedule for a September completion.

Based on additional requests from the school staff approved at the June 23 PBSC meeting, the design team has submitted an additional services request to be reviewed at the July 28 PBSC meeting.

b) **Construction Phase**

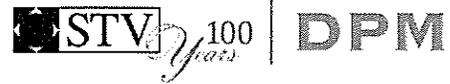
i. **Construction Phase Progress – Phase 3**

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. Water line installation is complete; testing & flushing by Aquarion has been scheduled.

Riverside Road improvements will continue through August. All work requiring coordination with the firehouse has been completed and improvements to the upper portion of Dickinson Drive are underway. All catch basins and drainage piping to wetlands on Riverside Road have been completed.

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

A-wing (gym and cafeteria): Roof is complete over the gym and roof drains have been tested. Overhead rough-in in the high gym areas continues. Interior framing is underway at coaches' offices and restrooms. CMU work in A-wing is complete. Installation of temporary plastic at all windows/doors has begun.



B-wing (two-story classroom wing): Installation of roof MEPs has begun. Interior CMU corridor walls are underway. Exterior framing continues with the installation of relieving angles and metal stud back-up walls.

C-wing (two-story classroom wing): Framing for curved front façade is complete. Installation of DensGlass sheathing is complete.

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

### iii. Change Requests and Contingency Transfer

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

**CR009 – ASI #3 – Exterior Wall Type 2 Insulation Revisions:** Revisions to exterior wall insulation specifications due to NFPA requirements, resulted in a change in the amount of \$27,698.87.

**CR0015 – RFI 50 – A-Wing Foundation Wall:** Additional direction regarding the gym foundation wall resulted in a change in the amount of \$3,404.65.

**CR0017 – ASI #2 – Wood Ceiling Details:** Additional information provided after bidding and contract award as to sheathing and reveals resulted in a change in the amount of \$20,160.65.

**CR0023 – Bulletin #9 – Music Room Revisions:** Modifications to the design and layout of Music Classroom 149 as requested and approved by the District, resulted in a change in the amount of \$68,611.08.

**CR0026 – Bulletin #2R – Exterior Wall Type 6 Insulation Revisions:** Changes to the wall insulation specifications resulted in a change in the amount of \$21,886.40.

**CR032 – Ballistic Entrances, Change in Manufacturer:** The change in manufacturer for the ballistic-rated entry at the gym/cafeteria required recreation and resubmittal of shop drawings, and resulted in a change in the amount of \$5,318.33.

**CR034 – RFI #103 – Exterior Railings:** A change in the railing materials resulted in a change in the amount of \$6,795.20.



**CR035 – Bulletin #17 – Add Roof Access Hatches:** Addition of two interior roof ladders and hatches, at the request of District staff, resulted in a change in the amount of \$18,533.31.

**CR036 – Additional Steel Hangers:** Coordination during shop drawing reviews resulted in a change in the amount of \$4,758.26.

**CR041 – Power Infrastructure at Dickinson Drive:** Two transformer vaults at the Dickinson Drive entrance as required by Eversource, resulted in a change in the amount of \$4,721.22.

**CR042 – RFI #60 – Room 125 Wall Revisions:** Changes to wall furring requirements resulted in a credit in the amount of \$588.30.

**CR045 – RFI #192 – Sunscreen Support Steel:** Revisions to the sunscreen support system developed during shop drawing coordination, resulted in a change in the amount of \$9,169.97.

**CR047 – RFI #197 – Add Parapet Insulation:** Changes to structural steel required modification of insulation at the north wall of the gym and resulted in a change in the amount \$4,916.61.

**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. MHA has submitted a request to increase their budget for services; work is expected to be completed in the next 2 months.

**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 June 2015, including photos of the topping off.

<http://www.sandyhook2016.com/construction.html>



**ii. Other Informational or Coordination Meetings**

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

**iii. Additional Services Request**

Svigals/Richter Cegan, in the amount of \$5940.  
MHA, in the amount of \$1500.

**iv. Donation Coordination**

No new action on possible donations during this period.

**4) Programmed activities next period (July 23 – Aug 18)**

**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. The new domestic water line will undergo testing and flushing by Aquarion.

Riverside Road improvements will continue through August. 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. Drywall installation and ceiling grid placement will begin.

B-wing exterior CMU walls will commence. Roof installation and installation of rooftop HVAC equipment will be completed. Interior CMU walls and metal stud framing will be completed.

C-wing exterior framing and interior CMU walls will be completed.

D-wing exterior framing and interior CMU walls will be completed.

**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 will be 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.

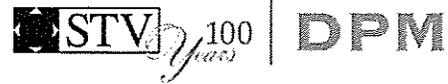
A current Cash Flow Analysis is attached. Grant disbursements and recorded project expenses have been reconciled with actual expenditures made in the interest of the project by the Town's Purchasing Department as of March, 2015.

*Budget line items not finalized by executed contracts remain as projections only and are subject to adjustment as other line item costs become known.* The team continues to be committed to producing the project within the \$50 million state grant.

**6) Quality and Safety**

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 July 28th Meeting:**

- i. Change Requests CR004, CR018, CR022, CR027, CR028, CR029, CR031, CR033
- ii. Additional Services Requests from Svigals/Richter Cegan and MHA Inc.
- iii. Requisition #21 from Consigli Construction for May 2015
- iv. Monthly invoices from consultants and owner vendors

**b) At the August 25th Meeting:**

- i. Authorization to submit Phase 6 for State OSF review

**8) Attachments**

**a) Construction Schedule**

- a. Four-Week Look-Ahead dated July 20, 2015
- b. Riverside Rd Improvements Two-Week Look Ahead dated July 20, 2015

**b) SandyHook2016.com Construction Page for June 2015**

**c) Project Budget dated July 22, 2015**

**d) Project Cash Flow Analysis dated July 22, 2015**

**e) Consigli Construction Change Request Log dated July 20, 2015**

**f) Consigli Construction CR009 dated Feb. 23, 2015**

**g) Consigli Construction CR015 dated March 24, 2015**

**h) Consigli Construction CR017 dated March 24, 2015**

**i) Consigli Construction CR023 dated April 28, 2015**

**j) Consigli Construction CR026 dated May 19, 2015**

**k) Consigli Construction CR032 dated June 16, 2015**

**l) Consigli Construction CR034 dated June 16, 2015**

**m) Consigli Construction CR035 dated June 23, 2015**

**n) Consigli Construction CR036 dated June 23, 2015**

**o) Consigli Construction CR041 dated June 30, 2015**

**p) Consigli Construction CR042 dated July 7, 2015**

**q) Consigli Construction CR045 dated July 10, 2015**

**r) Consigli Construction CR047 dated July 17, 2015**

**s) Additional Services Request, Svigals + Partners dated July 10, 2015**

**t) Additional Services Request, MHA Inc. dated July 21, 2015**







Sandy Hook School

**Riverside Road Drainage 2-week Look Ahead Schedule**

\*\*See attached drawing for locations\*\*

Activity	Week Starting 7/20/2015							Week Starting 7/27/2015						
	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Pavement preparation at Dickinson Drive entrance & Firehouse														

**Notes:**

- 1) Access to driveways will be maintained throughout the work. Full access will be restored at the end of each work day.
- 2) Police duty will be present for all road work.
- 3) Catch Basin-50 and Sunnyview drainage crossing to be determined pending utility relocation

**Consigli Contact Numbers:**

Ed Oloff - Superintendent - (774) 573-0411

Aaron Krueger - Project Manager - (774) 573-6964



## 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.

### July 2015 Forecast

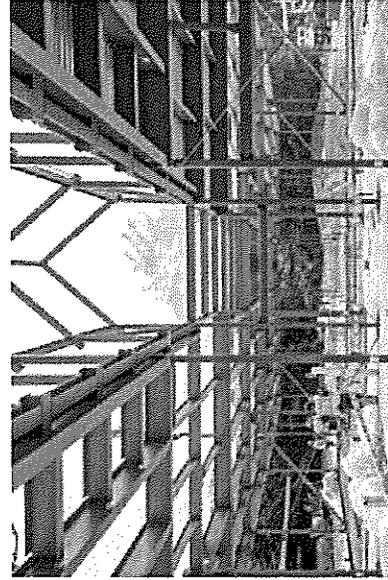
- Place remaining slab on deck in Wings C and D
- Complete interior masonry walls at Wing A
- Install roofing at Wing A
- Begin overhead rough-in of utilities at Wing A
- Continue framing and sheathing the front exterior wall
- Begin exterior wall framing at Wing B
- Begin interior masonry walls at Wings B and C

 [End June 2015 Construction Photos | 13-JUL-2015 \(70x2 KB\)](#)

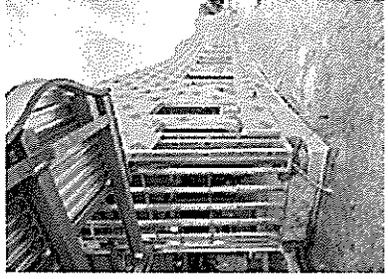


Flying In On The Final Steel Beam

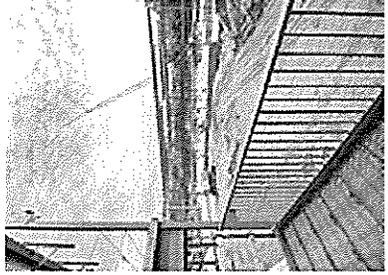
Photography by Bob Umenhofer with Bob Umenhofer Photography



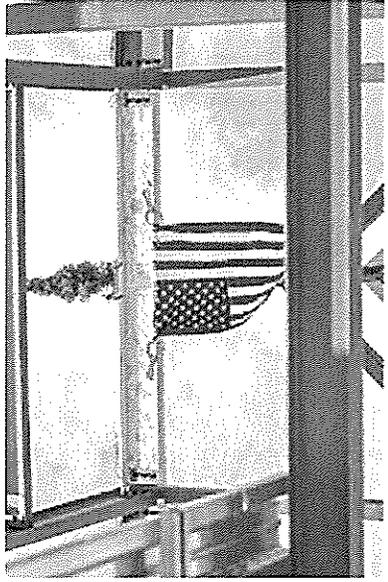
D Wing Slab on Grade & Structural Steel



A Wing Exterior Progress



C Wing Structural Steel



Steel Topping Off Beam

ITEM DESCRIPTION	FIRM NAME	CONFIRMED CONTRACT VALUE	PROPOSED ADDITIONAL COSTS	CURRENT TOTAL BUDGET	NOTES
<b>Pre-Project Costs</b>				\$ 52,726	
Appraisals	Andrews & Galvin 9/5/2013	\$ 2,600			Easement surveys
	Arnold Grant Assoc. 11/14/2013	\$ 2,800			
Site Surveys	Brautigam Land Surveyors PC	\$ 23,814	\$ 4,186		
Site Signage	East Coast Sign	\$ 3,237			
Tank Removal	Moran Environmental	\$ 16,089			
<b>Professional Fees</b>				\$ 5,379,937	
Owners Project Manager	DPM	\$ 734,294			Ongoing legal review
OPM Reimbursables	DPM	\$ 14,345	\$ 10,655		
Architect	Svigals + Partners	\$ 2,753,858			
Architect Add Services	Svigals + Partners	\$ 915,635			
Architect Reimbursables	Svigals + Partners	\$ 55,535	\$ 29,465		
Haz Mat Consultant	RW Bartley	\$ 79,495			
Environmental Engineers	TRC	\$ 126,311			
Legal	Town Attorney	\$ 98,118	\$ 21,882		
Clerk of the Works	Bill Knight	\$ 125,000			
Local Review for State Approval	Pierz Associates	\$ 18,500			
Special Inspections & Testing	Michael Horton Assoc Inc	\$ 12,000	\$ 1,500		Estimate for Owner's testing
	IMTL	\$ 51,007	\$ 48,993		
	Langan Engineering	\$ 98,000			
	Titan Engineering	\$ 7,450			
CM - Preconstruction	Consigli Construction Co Inc	\$ 177,894			
<b>Construction</b>				\$ 41,912,763	
Phase 1&2 - Abatement	Bestech	\$ 1,122,841			CRs approved to date CRs approved to date
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	\$ 6,643,381	\$ 53,391		
Phase 4 - Building Construction	Consigli Construction Co Inc	\$ 32,329,046	\$ 75,136		
Phase 6 - Playground Equipment	Consigli Construction Co Inc	\$	\$ 456,375		
Utility Connection Costs	Yankee Gas	\$	\$ 85,000		
	Aquarion Water	\$ 23,334			
Builders Risk Insurance	The Hartford	\$ 49,895			
Construction Photo Documentation	MultiVista	\$ 66,500			
<b>Technology</b>	budgeted at \$1050 per 500 students		\$ 530,000	\$ 530,000	
<b>Furniture, Fixtures, Equipment</b>	budgeted at \$1280 per 500 students		\$ 640,000	\$ 640,000	
<b>Integrated Art Design</b>	Unassigned Art Budget		\$ 60,000	\$ 60,000	
<b>Subtotal</b>				\$ 48,575,426	
<b>Contingency</b>				\$ 1,424,574	2.93%
Phase 4 - Submitted Change Requests				\$ 159,430	
Phase 4 - Potential Change Requests				\$ 40,196	
<b>Total Project Budget</b>				\$ 50,000,000	



**CASH FLOW ANALYSIS**  
Sandy Hook School

Expenses:	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	August	Sept	Line Items Total	Total Expended
Site Costs														
Asphalt														
Site Survey	1,092.50	893.75	180.00	417.50	1,288.00								\$ 5,460.00	\$ 147,707.43
Site Signage	4,033.00	9,874.00	1,841.00										\$ 24,857.75	
Tank Removal													\$ 9,117.25	
Professional Fees													\$ 18,026.19	
Domenico Rev. - DPM	20,108.63	15,655.52	15,541.00	15,737.38	15,541.00	15,719.28	15,635.35	15,719.35	15,544.00	15,544.00	15,544.00	15,544.00	\$ 218,857.24	
Haz Mat Consultant - MW Bachel	339,293.74	90,358.12	105,169.93	84,114.00	35,147.43	89,424.88	221,189.91	45,629.84	65,297.32	55,327.77			\$ 2,165,595.33	
Environmental Engineers - TRC													\$ 79,496.23	
Check of the Works	3,456.00	5,120.00	4,720.00	4,936.00	2,354.00	5,120.00	18,299.00		728.00				\$ 126,310.87	
Special Inspections & Testing													\$ 51,084.00	
CMT - Precast/Prestress - Concrete	13,821.84		9,654.90		2,359.00				20,354.00				\$ 49,077.80	
Construction													\$ 17,824.98	
Asphaltment - Barbech				915.00									\$ 1,123,816.00	
Demolition - Total													\$ 849,019.23	
UWSP Connected Cables	539.00		444,498.86	975.00	439,919.20	256,653.87	1,449,201.56	1,395,822.06	1,797,751.05	2,655,688.41			\$ 8,423,129.39	
Security - Dana Phase		23,334.00											\$ 23,334.00	
Permits													\$ 50,734.00	
Business Risk Insurance				49,853.00									\$ 49,853.00	
Audits/Pizza Documentation									2,844.00				\$ 2,844.00	
Voice/Data													\$ -	
Network Installation													\$ -	
Acoustic Technology													\$ -	
AV Equipment													\$ -	
Telecom System													\$ -	
Furniture/Fixtures & Equipment													\$ -	
Outdoor Equipment													\$ -	
Acoustic Equipment & Supplies													\$ -	
Health Equipment & Supplies													\$ -	
OIT Equipment													\$ -	
Specialty													\$ -	
Infrared Assistance Device													\$ -	
Other													\$ -	
Actual EXPENSE Total:	\$ 492,464.50	\$ 142,275.89	\$ 876,572.61	\$ 143,912.65	\$ 500,166.83	\$ 465,692.32	\$ 1,715,926.75	\$ 1,500,215.49	\$ 1,897,579.24	\$ 2,728,013.79	\$ -	\$ -	\$ 5,912,562.24	\$ 14,817,449.48
Commodity EXPENSE Total:	\$ 8,191,810.44	\$ 6,334,186.43	\$ 6,912,789.24	\$ 8,059,371.89	\$ 8,654,538.77	\$ 7,822,131.69	\$ 6,134,097.24	\$ 9,239,293.33	\$ 12,135,893.17	\$ 14,872,878.96	\$ 14,872,878.96	\$ 14,872,878.96	\$ 14,872,878.96	\$ 14,872,878.96
Monthly Bond Commission ESTIMATE:	\$ 661,916.68	\$ 362,269.00	\$ 954,176.66	\$ 595,185.00	\$ 752,491.00	\$ 1,035,892.00	\$ 1,324,417.00	\$ 1,619,844.00	\$ 1,897,339.00	\$ 2,896,915.00	\$ 2,896,915.00	\$ 3,217,844.00	\$ -	\$ -
Actual Reimbursement Received:	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00
Commodity Actual INCOME Total:	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00	\$ 6,500,000.00



## 1279 Sandy Hook School

Number	Date	Description	Amount	CO
<b>CHANGE REQUESTS</b>				
<b>Not issued</b>				
CR999	03/31/15	Additional Bond Costs	13,504.00	
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	
CR040	06/30/15	Bulletin 14 - Sound System Revisions	0.00	
CR043	07/07/15	RFI 193 Hanger Material Finish	0.00	
CR044	07/14/15	Bulletin 15 Wall Fire Safing	0.00	
CR046	07/17/15	RFI 206 Brick Support Steel at the Gable Roofs	0.00	
CR048	07/09/15	Bulletin 13 - Corridor C200 Ceiling Modification (estimate)	8,009.74	
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	
<b>Not issued Total</b>			<b>26,945.55</b>	
<b>Potential</b>				
CR006	02/03/15	Retaining Wall Coordination (tracking only - initially rejected)	10,800.59	
CR038	06/23/15	RFI 145 & 146 - Light Fixture Revision	12,714.77	
<b>Potential Total</b>			<b>23,515.36</b>	
<b>Submitted</b>				
CR009	02/23/15	ASI #3 - EW-2 Revisions	27,698.87	
CR015	03/24/15	RFI 50 - A wing foundation wall elevation	3,404.65	
CR017	03/24/15	ASI 002 - Wood Ceiling Details	20,160.65	
CR023	04/28/15	Bulletin #9 - Music Room Revisions	68,611.08	
CR026	05/19/15	Bulletin #2R - Detail 8/A4.00	21,886.40	
CR032	06/16/15	Ballistic Entrance Manufacturer Change	5,318.33	
CR034	06/16/15	RFI 103 - Exterior railing material thickness	6,795.20	
CR035	06/23/15	Bulletin 17 - Additional Roof Access Ladders	18,533.31	
CR036	06/23/15	Derrick 13 & 14 - Additional Steel Hangers	4,758.26	
CR041	06/30/15	Dickinson Power Infrastructure	4,721.22	
CR042	07/07/15	RFI 60 - Electrical Room 125 wall revisions	-588.30	
CR045	07/10/15	RFI 192 Sunshade Support Steel at 12 ft Windows	9,169.97	
CR047	07/17/15	RFI 197 Parapet Insulation at the Gym North Wall	4,916.61	
<b>Submitted Total</b>			<b>195,386.25</b>	
<b>Verbal okay</b>				
CR004	02/03/15	Bulletin #3 & #4_Site Electrical	53,391.27	3
CR018	06/16/15	ASI 004 - Acoustical Panel Revisions	15,495.85	3
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
<b>Verbal okay Total</b>			<b>128,526.85</b>	
<b>Approved</b>				
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
CR005	02/03/15	RFI 14 - Basement Footing Revisions	14,817.52	1
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



### Change Request Log by Status

1279 Sandy Hook School

Number	Date	Description	Amount	CO
<b>CHANGE REQUESTS (continued)</b>				
<b>Approved (continued)</b>				
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
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
<b>Approved Total</b>			<b>279,431.62</b>	
<b>Voided</b>				
CR013	03/24/15	Epicore Deck Submittal Comments	0.00	
CR016	03/24/15	RFI 44 Revision	0.00	
<b>Voided Total</b>			<b>0.00</b>	

**CHANGE REQUESTS TOTAL 653,805.63**

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Original Contract Amount:	38,867,186.00
Approved Contract Changes:	279,431.62
Revised Contract Amount:	39,146,617.62
Pending Contract Changes:	187,186.96 *



## Change Request

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

Number: CR009  
 Date: 2/23/15  
 Job: 1279 Sandy Hook School  
 Phone:

Description: ASI #3R - EW-2 Revisions

Source: ASI # 3

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

Revise the insulation at exterior wall type EW-2 per ASI #003R dated 6/25/15. The revisions include deleting the originally specified rigid insulation on the exterior side of the wall and the batt insulation within the stud bay and replacing that with 3" of close cell spray foam insulation within the stud bay that encapsulates the stud framing members, and the installation of a mineral wool/firestopping barrier at the roof deck elevation. This revision was necessary to comply with NFPA requirements. A code modification to use the original wall assembly, which is compliant for single story buildings, was not acceptable and therefore these wall revisions are necessary.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Insulation				\$25,496.93		\$25,496.93
					Subtotal:	\$25,496.93
			CM Mark-Up	\$25,496.93		\$1,866.38
			Permit (Education Fee Only)	\$27,363.31		\$7.11
			General Liability Insurance	\$27,370.42		\$328.45
					Total:	\$27,698.87

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

Consigli Construction Co., Inc.

Construction Managers and General Contractors

100 Allyn Street, 4th Floor, Hartford, CT 06103 • phone: 860-741-9850 • fax: 860-741-9858 • web: www.consigli.com  
 Hartford CT • Portland ME • Milford MA



# Change Request

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

Number: CR015  
 Date: 3/24/15  
 Job: 1279 Sandy Hook School  
 Phone:

Description: RFI 50 - A wing foundation wall elevation

Source: RFI # 50

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

Provide additional concrete reinforcement at the gym foundation as required to form a brick shelf per RFI 50 dated 3/19/15 and SKA-07 dated 3/18/15. Based on the fast paced nature of the foundation schedule, this work was done in sequence as the RFI clarifications were received. Pricing for this work was received and tracked on the change request log but was on hold pending additional information which was supplied and is included with this change request.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Concrete				\$3,134.00		\$3,134.00
					Subtotal:	\$3,134.00
			CM Mark-Up	\$3,134.00		\$229.41
			Permit (Education Fee only)	\$3,363.41		\$0.67
			General Liability Insurance	\$3,364.28		\$40.37
					Total:	\$3,404.65

- 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  
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 100 Allyn Street, 4th Floor  
 Hartford, CT-06103

Town of Newtown  
 OWNER  
 3 Primrose Street  
 Newtown, CT 06470

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 (Signature)  
 Julia McFadden

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 (Signature)  
 Aaron Krueger

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 (Signature)  
 Robert D. Mitchell

By

By

By

Date

Date

Date

7/21/15



**CONSIGLI**  
Est. 1995

**Change Request**

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

Number: CR017  
Date: 3/24/15  
Job: 1279 Sandy Hook School  
Phone:

Description: ASI 002 - Wood Ceiling Details

Source: ASI # 2

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

Provide a plywood substrate (sheathing) beneath the Type 8 wood ceilings and reveals at the ceiling perimeters as clarified in ASI #002 dated 2/20/15. Clarification of these items was received after the acceptance of the Guaranteed Maximum Price (GMP) and the items included in this change request were specifically excluded from the GMP as noted in the Assumptions & Qualifications, Div 6, Items 3 and 4. These items were not included by the bidders in the original bid and no allowances for undefined work were included in the GMP.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Reveals				\$8,575.00		\$8,575.00
Plywood				\$9,982.97		\$9,982.97
					Subtotal:	\$18,557.97
			CM Mark-Up	\$18,557.97		\$1,358.44
			Permit (Education Fee only)	\$19,916.41		\$5.18
			General Liability Insurance	\$19,921.59		\$239.06
					Total:	\$20,160.65

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 06610

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

Town of Newtown  
OWNER  
3 Primrose Street  
Newtown, CT 06470

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(Signature)  
Julia McFadden

\_\_\_\_\_  
(Signature)  
Aaron Krueger

\_\_\_\_\_  
(Signature)  
Robert D. Mitchell

By

By

By

Date

Date

Date

7/21/15



# Change Request

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

Number: CR023  
 Date: 4/28/15  
 Job: 1279 Sandy Hook School  
 Phone:

Description: Bulletin #9R - Music Room Revisions

Source: Bulletin # 9R

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

Modifications to the layout of Music Classroom 149 and the associated spaces per Bulletin #9R reissued May 14, 2015.

A summary of the scope of work included in this change request is as follows:

- 1) Acoustical panel revisions
- 2) Room and wall layout revisions
- 3) Added double layer drywall ceiling tight to the structure
- 4) Additional door and frame
- 5) Revisions to sprinkler layout
- 6) Rotation of the roof mounted air handling unit above room
- 7) Revision to the ductwork within the room
- 8) Revisions to the lighting within the room

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Acoustical Wall Panels				\$1,025.00		\$1,025.00
Drywall				\$25,111.64		\$25,111.64
Fire Protection (Detailing)				\$825.00		\$825.00
Doors/Frames/Hardware				\$1,635.00		\$1,635.00
HVAC				\$21,704.17		\$21,704.17
Electrical				\$12,856.00		\$12,856.00
					Subtotal:	\$63,156.81
			CM Mark-Up	\$63,156.81		\$4,623.08
			Permit (Education Fee only)	\$67,779.89		\$17.62
			General Liability Insurance	\$67,797.51		\$813.57
					Total:	\$68,611.08

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  
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 Hartford, CT 06103

Town of Newtown  
 OWNER  
 3 Primrose Street  
 Newtown, CT 06470

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 (Signature)  
 Julia McFadden

\_\_\_\_\_  
 (Signature)  
 Aaron Krueger

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 (Signature)  
 Robert D. Mitchell

By

By

By

Date

Date

Date



**CONSIGLI**  
*FR 1005*

**Change Request**

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

Number: CR026  
 Date: 5/19/15  
 Job: 1279 Sandy Hook School  
 Phone:

Description: Bulletin #2R - Detail 8/A4.00

Source: Bulletin # 2R

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

Provide rock wool insulation and firestop spray at the roof deck level within the parapet wall cavity (sketch SKA-19), and revise the insulation with exterior wall type EW-G per Bulletin #2R dated 6/10/15. The insulation and spray at the parapet is required at approximately 1400 LF of wall.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Insulation/Sealing				\$20,146.53		\$20,146.53
					Subtotal:	\$20,146.53
			CM Mark-Up	\$20,146.53		\$1,474.73
			Permit (Education Fee only)	\$21,621.26		\$5.62
			General Liability Insurance	\$21,626.88		\$259.52
					Total:	\$21,886.40

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  
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 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

7/21/15

By

Date

Date

Date



CONSIGLI  
Est. 1995

Change Request

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

Number: CR032  
Date: 6/16/15  
Job: 1279 Sandy Hook School  
Phone:

Description: Ballistic Entrance Manufacturer Change

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

Additional costs to provide shop drawings for the ballistic curtain wall and entrances. The selected, specified manufacturer (Insulgard) of the ballistic curtain wall and entrances that was carried in the original bid produced shop drawings for the project. In review of those drawings it was found that the manufacturer does not have a UL tested assembly that can meet the requirements of the egress width a doors to Vestibule 152. These doors are required to handle a higher occupant load than the other ballistic rated door and therefore must have a larger clear opening. Another manufacturer (Action Bullet) was consulted and found to have a tested assembly that could meet the egress width requirements at this vestibule. The manufacturer was therefore changed and costs for the original shop drawings are applicable. The new manufacturer met the pricing from the original manufacturer so there is no direct cost increase for the material.

This required change in the manufacturer will result in delays to the fabrication and delivery of the ballistic curtain wall and entrances. The expected delay is 45 days to the curtain wall work. This may or may not directly impact the overall end date of the project. The delay will be uncertain until the revised shop drawings are approved and material released for fabrication. The delay will be mitigated to the best extent possible though Consigli reserves the right to request additional time if this results in a delay.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Curtain Wall				\$4,895.55		\$4,895.55
					Subtotal:	\$4,895.55
		CM Mark-Up		\$4,895.55		\$358.35
		Permit (Education Fee only)		\$5,253.90		\$1.37
		General Liability Insurance		\$5,255.27		\$63.06
					Total:	\$5,318.33

- SCHEDULE IMPACT Potential 45 days
- 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

7/21/15



**CONSIGLI**  
Est. 1985

**Change Request**

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

Number: CR034  
Date: 6/16/15  
Job: 1279 Sandy Hook School  
Phone:

Description: RFI 103 - Exterior railing material thickness

Source: RFI # 103

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

Provide thicker (1/4") post and picket material in lieu of specified gauge metal material at the retaining wall rails and parent loading rails per the response to RFI 103 dated 5/5/15. The thicker material is required to avoid warping during the color galvanizing process which is the specified finish.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Misc Metals quote 15005-02				\$6,255.00		\$6,255.00
					Subtotal:	\$6,255.00
			CM Mark-Up	\$6,255.00		\$457.87
			Permit (Education Fee only)	\$6,712.87		\$1.75
			General Liability Insurance	\$6,714.62		\$80.58
					Total:	\$6,795.20

- 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

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CONTRACTOR  
100 Allyn Street, 4th Floor  
Hartford, CT 06103

Town of Newtown  
OWNER  
3 Primrose Street  
Newtown, CT 06470

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(Signature)  
Julia McFadden

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(Signature)  
Aaron Krueger

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(Signature)  
Robert D. Mitchell

By \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_

Date \_\_\_\_\_

Date 7/21/15

Date \_\_\_\_\_



**CONSIGLI**  
Est. 1985

**Change Request**

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

Number: CR035  
Date: 6/23/15  
Job: 1279 Sandy Hook School  
Phone:

Description: Bulletin 17 - Additional Roof Access Ladders

Source: Bulletin # 17

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

Provide two additional roof access points from within the building per Bulletin #17 dated 7/8/15. Both access points include a roof hatch and an interior ladder. Ladder/hatch access is provided to the rear low roof of the gym, where the generator is located, and to the front low roof between the gable roof sections. There was no designated roof access to these areas prior to this Bulletin, other than the use of a ladder from the ground. The exact location of the ladder for the front low roof will be field coordinated.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Misc metals quote 15005-4				\$8,097.00		\$8,097.00
Roofing				\$8,247.00		\$8,247.00
Painting				\$716.00		\$716.00
					Subtotal:	\$17,060.00
			CM Mark-Up	\$17,060.00		\$1,248.79
			Permit (Education Fee only)	\$18,308.79		\$4.76
			General Liability Insurance	\$18,313.55		\$219.76
					Total:	\$48,533.31

- SCHEDULE IMPACT Potential
- 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

WJK  
7/21/15

(Signature)  
Julia McFadden

(Signature)  
Aaron Krueger

(Signature)  
Robert D. Mitchell

By

By

By

Date

Date

Date

7/21/15



**CONSIGLI**  
Est. 1985

**Change Request**

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

Number: CR036  
Date: 6/23/15  
Job: 1279 Sandy Hook School  
Phone:

**Description:** Derrick 13 & 14 - Additional Steel Hangers

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

Provide additional steel hangers at the radiused steel along the main corridor of the building per the Derrick 13 and 14 shop drawing review comments.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Structural steel quote 15006-12				\$4,380.00		\$4,380.00
					Subtotal:	\$4,380.00
			CM Mark-Up	\$4,380.00		\$320.62
			Permit (Education Fee only)	\$4,700.62		\$1.22
			General Liability Insurance	\$4,701.84		\$56.42
					Total:	\$4,758.26

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  
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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

7/21/15



## Change Request

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

Number: CR041  
 Date: 6/30/15  
 Job: 1279 Sandy Hook School  
 Phone:

Description: Dickinson Power Infrastructure

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

Provide a 3 phase transformer vault and a single phase transformer vault for the electrical services located on Dickinson Drive per the requirements of the power company. Original coordination with the power company was based on pole mounted transformers but after further analysis the power company advised Consigli that the only option was to pad mount the transformers. No pads were specified for these locations in the original Phase 3 sitework documents or addenda. This change is driven by the requirements of the power company.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Sitework and Utilities				\$4,345.91		\$4,345.91
					Subtotal:	\$4,345.91
			CM Mark-Up	\$4,345.91		\$318.12
			Permit (Education Fee only)	\$4,664.03		\$1.21
			General Liability Insurance	\$4,665.24		\$55.98
					Total:	\$4,721.22

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

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 (Signature)  
 Julia McFadden

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 (Signature)  
 Aaron Krueger

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 (Signature)  
 Robert D. Mitchell

By \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_

Date \_\_\_\_\_

Date 7/21/15

Date \_\_\_\_\_



# Change Request

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

Number: CR042  
 Date: 7/7/15  
 Job: 1279 Sandy Hook School  
 Phone:

Description: RFI 60 - Electrical Room 125 wall revisions

Source: RFI # 60

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

Delete the wall furring in Electrical Room 125 per the response to RFI 60 dated 4/17/15.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with the State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Drywall				\$-588.30		\$-588.30
					Subtotal:	\$-588.30
					Total:	\$-588.30

- 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

7/21/15



CONSIGLI  
Est. 1915

Change Request

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

Number: CR045  
Date: 7/10/15  
Job: 1279 Sandy Hook School  
Phone:

Description: RFI 192 Sunshade Support Steel at 12 ft Windows

Source: RFI # 192

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

Provide a tube steel post in the exterior wall at the center of the 12 ft windows in the classroom wings per the response to RFI 192 dated 7/10/15 and the associated sketches SKS-12 and SKS-13 also dated 7/10/15. These posts are required to support the bottom brackets of the vertical sunshade. Based on engineering calculations, the cold formed framing box beam/blocking shown on drawing A4.20 cannot support the load imposed by the sunshade for spans greater than 6 ft. The posts will break the longer spans into sections that can sustain the loads. This condition occurs at fourteen (14) locations total at both the first and second floors of the building.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Structural steel quote 15006-15				\$8,441.00		\$8,441.00
					Subtotal:	\$8,441.00
			CM Mark-Up	\$6,441.00		\$617.88
			Permit (Education Fee only)	\$9,058.88		\$2.36
			General Liability Insurance	\$9,061.24		\$108.73
					Total:	\$9,169.97

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  
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CONTRACTOR  
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Hartford, CT 06103

Town of Newtown  
OWNER  
3 Primrose Street  
Newtown, CT 06470

WSK  
7/21/15

(Signature)

Julia McFadden

(Signature)

Aaron Krueger

(Signature)

Robert D. Mitchell

By

By

7/21/15

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

100 Allyn Street, 4th Floor, Hartford, CT 06103 • phone: 860-741-9850 • fax: 860-741-9858 • web: www.consigli.com  
Hartford CT • Portland ME • Milford MA



# Change Request

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

Number: CR047  
 Date: 7/17/15  
 Job: 1279 Sandy Hook School  
 Phone:

Description: RFI 197 Parapet Insulation at the Gym North Wall

Source: RFI # 197

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

Modify the specified cavity insulation and provide additional insulation within the parapet and beam along the north wall of the gym per the response to RFI 197 dated 7/9/15 and the updated parapet/beam insulation sketch dated 7/14/15. The size of the structural steel beam is larger at this location than shown on the architectural drawings making the sheathing at the parapet proud of the CMU wall below. The exterior wall cavity insulation could not remain the required thickness due to this change in wall plan and required an alternate solution.

Note: Bond costs are excluded from this change request and will be reconciled upon completion of the project in accordance with State change order requirements.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Insulation				\$4,525.76		\$4,525.76
					Subtotal:	\$4,525.76
			CM Mark-Up	\$4,525.76		\$331.29
			Permit (Education Fee only)	\$4,857.05		\$1.26
			General Liability Insurance	\$4,858.31		\$58.30
					Total:	\$4,916.61

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

*WJK*  
*7/21/15*

(Signature)  
 Julia McFadden

(Signature)  
 Aaron Krueger

(Signature)  
 Robert D. Mitchell

By

By

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

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# SVIGALS + PARTNERS

July 10, 2015

Mr. Robert D. Mitchell  
Chair, Public Building & Site Commission  
3 Primrose Street  
Newtown, CT 06470

**Re: Sandy Hook School  
Request for Additional Services - Amendment #3  
S+P Job No. 1360.00**

Dear Bob,

Svigals + Partners, LLP is pleased to submit this proposed Amendment to our contract for professional fees.

**A. Playground Revisions**

Reference: Richter&Cegan Proposal dated June 30, 2015

During the programming and design of the two playground areas, several minor changes were requested by the school playground committee that affected scope already outlined and bid in the Site work. These changes will need to be documented to issue a Change Request.

	Consultant		Svigals 10%	TOTALS
A Playground Revisions	\$5,400	Richter & Cegan	\$540	
				\$5,940

Thank you for the consideration of this request.

Sincerely,



Julia McFadden, AIA  
Associate Principal

# Richter & Cegan Inc.

Landscape Architects and Urban Designers  
Avon Park North, Box 567  
8B Canal Court  
Avon, Connecticut 06001  
tel 860/678-0669  
fax 860/678-8934  
[www.richtercegan.com](http://www.richtercegan.com)

30 June 2015

## SANDY HOOK ELEMENTARY SCHOOL

To: Jay Brotman, S+P [jbrotman@svigals.com](mailto:jbrotman@svigals.com)  
Julia McFadden, S+P [jmcfadden@svigals.com](mailto:jmcfadden@svigals.com)

cc: Cynthia Jensen, RCI [cjensen@richtercegan.com](mailto:cjensen@richtercegan.com)

From: Bill Richter, RCI  [wrichter@richtercegan.com](mailto:wrichter@richtercegan.com)

Re: **Richter & Cegan Inc.**  
**Add Service No. 3 Playground Revisions**

### **Project**

During the programming and design of the two playground areas, several changes were requested by the school playground committee and staff:

- **Gates:** add two (2) new double leaf access gates (one at each Playground) and associated concrete walkway in order to allow access by the snow plow equipment rather than a snow blower. Relocate egress gate at PK/K/1 swings due to increased safety zone.
- **Basketball Hoop:** replace the single backboard and half court markings with two (2) backboards and just the foul line markings.
- **Pavement Markings:** include educational pavement markings on the bituminous surface of the PreK/K/1 playground (alphabet, numbers) and two (2) 4 Square areas in the Grade 2-4 play area.

### **Service Scope**

#### **Gates**

- Revise layout, materials, grading, planning design
- Revise (8) construction drawings: L1.03, L1.04, L1.13, L1.14, L1.23, L1.24, L1.33, L1.34
- Coordinate base changes
- Prints, plan review
- Coordinate Bulletin

**Basketball**

- Revise layout, materials, design
- Coordinate layout approval
- Revise (3) construction drawings: L1.04, L1.14, L5.06
- Coordinate base changes
- Prints, plan review
- Coordinate Bulletin

**Playground Markings**

- Research and coordinate pattern selection
- Revise layout and detail design
- Revise (2) construction drawings: L1.13, L1.14
- Add (2) new details: L5.06
- Coordinate base changes
- Prints, plan review
- Coordinate Bulletin

**Proposed Fees**

Gates .....	\$ 1,800.
Basketball .....	\$ 1,200.
Markings .....	<u>\$ 2,400.</u>
Total:	\$ 5,400.

**Accepted by**

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Name \_\_\_\_\_ Title \_\_\_\_\_

---

Firm \_\_\_\_\_ Date \_\_\_\_\_

July 21, 2015

Ms. GERALYN HOERAUF, AIA, LEED AP  
Diversified Project Management, Inc.  
111 Founders Plaza - Suite 1404  
East Hartford, Connecticut 06108

Subject: Special Inspections - Additional Services Proposal  
Sandy Hook School  
12 Dickinson Drive  
Newtown, Connecticut

Dear Ms. Hoerauf:

As previously discussed, we have reviewed the status of the Special Inspection Services for the new Sandy Hook School relative to our proposal dated October 10, 2014 and determined that our office will exceed the previously approved budget of \$12,000 for these services. As of this writing, we have invoiced a total of \$9,155 for these services with an additional \$2,535 yet to be billed, for a total of \$11,690. While the work requiring Special Inspections is nearing completion, work remains that will force us to exceed the original budget. We estimate approximately 10%-15% of the work remains for the Special Inspections program. The Scope of Services remains as described in our October 2014 proposal.

Per our original proposal, we can not predetermine the quantity or duration of the inspections requested by the contractor, therefore we are unable to provide a lump sum fee for these services. MHAI shall perform and bill for the Special Inspection Services on a hourly basis and based on our review of the work remaining we suggest a budget of One Thousand Five Hundred Dollars (\$1,500) be established for completion of these services, including preparation of the Final Report of Special Inspections. This budget is for MHAI's services only and does not include inspection services performed by any other consultant including but limited to the geotechnical engineer and testing laboratory.

**Exclusions:**

Exclusions to our scope of work include the following:

- Any fees incurred associated with outside consultants such as testing laboratory, environmental or geotechnical services are not included and shall be paid directly by Others.
- Shipping expenses and costs associated with the reproduction of documents are not included. Back up for these expenses shall be provided with the request for reimbursement and are charged at cost.

**Reimbursable Expenses:**

Reimbursable expenses shall include printing costs and costs associated with overnight shipping of documents. Back up for these expenses shall be provided with the request for reimbursement and are charged at cost.

**Professional Liability Insurance:**

MHAI maintains professional liability insurance coverage in the amount of \$1,000,000 per occurrence, \$2,000,000 aggregate. Should additional professional liability coverage limits be required for this project

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**MICHAEL HORTON ASSOCIATES, INC.**

151 MEADOW STREET   ▪   BRANFORD, CONNECTICUT 06405  
203 481-8600       ▪   203 481-0686 fax

Ms. GERALYN HOERAUF, Diversified Project Management, Inc.  
Special Inspections - Additional Services Proposal  
Sandy Hook School  
12 Dickinson Drive      Newtown, Connecticut  
July 21, 2015              Page 2

MHAI reserves the right to investigate the cost of the required coverage and modify our proposal accordingly.

**Billing and Payment:**

Payment of invoices are due within forty five (45) days of the invoice date. If the Client objects to all or any portion of an invoice, the Client shall notify MHAI in writing of the objection within ten (10) business days from the date of receipt of the invoice, state the reasons for the objection, and pay the portion of the invoice that is not disputed. If Client fails to make payment when due, MHAI may, following written notice, suspend or terminate performance of Services under this agreement, including, but not limited to, withholding completed drawings, specifications, reports and other work product. Unless payment is received within ten (10) days of the date of written notice, termination can occur without further notice. If Services are suspended or terminated under this provision, MHAI shall incur no liability of any kind to Client or Others because of such suspension, including any form of direct, indirect or consequential damages or assessed penalties, for any reason including, but not limited to, missed deadlines.

If legal action is taken by MHAI to recover from Client invoiced amounts that are not paid, MHAI shall be entitled to an award of its costs of collection, including reasonable attorney's fees and court and/or arbitration costs and related expenses, in addition to amounts awarded with respect to the unpaid invoice(s)

Should you have any questions please contact the writer. Should this proposal meet with your approval please sign and return it to our office.

Sincerely,



Al Lombardi  
Michael Horton Associates, Inc.

\_\_\_\_\_  
Agreed and accepted

\_\_\_\_\_  
Date

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**MICHAEL HORTON ASSOCIATES, INC.**

151 MEADOW STREET      ▪      BRANFORD, CONNECTICUT 06405  
203 481-8600              ▪      203 481-0686 fax