

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 Wednesday, November 24, 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, Roger Letso, Thomas Hanlon

ABSENT: Rick Matschke, Thomas Catalina

ALSO PRESENT: Clerk of the Works William Knight, Geralyn Hoerauf from STV/Diversified Project Management, Aaron Krueger from Consigli, Julia McFadden from Svigals and Partners, Chuck Boos from Kaestle Boos, Michelle Hiscavich, NHS Music Department Chair, Kent McCoy from Smith Edwards McCoy Architects, Keith Alexander from Newtown BOE, two members of the press, one member of the public

PUBLIC PARTICIPATION: None.

APPROVAL OF MINUTES OF October 28, 2015.

Mr. Borst moved to approve the minutes of the October 28, 2015. Second by Mr. Samoskevich. All in favor.

EDMOND TOWN HALL BOILER REPLACEMENT

Status

Chuck Boos distributed information on the proposed ETH Boiler Replacement and Related Work. Once approval from PBSC is given, he will proceed with the local applications and will be ready to go to bid in January. The boiler chimney was inspected and looks good. A camera snake drain survey of the existing piping in the boiler room was performed and the piping was found to be in good condition. The floor drains at the south end of the boiler were inspected and found to be in good condition as well.

Mr. Juliano presented drawings of the system which were prepared approximately 8 years ago. He expressed concern about the floor drains going into the wetlands as well as the cost of a new drain system. He suggested making boiler #2 an oil/gas burner and boiler #1 a gas burner, rather than removing the existing 5,000 gallon oil tank. Mr. Boos feels that if the existing tank does leak, the cost of clean-up would be astronomical. Mr. Boos presented completed construction documents and Mr. Mitchell asked that Mr. Boos bring those plans to the town for review and work on costing for the project, as well as confirming they are code compliant. He also asked that a team get together including Mr. Boos and Tom Catalina to review those documents along with the

information presented by Mr. Juliano. At that point, a final plan can be presented with or without any changes.

NHS AUDITORIUM RENOVATIONS PROJECT

Status

Kent McCoy presented the completed schematic design for review; costing will be complete in two weeks. A schedule is outlined and end dates are achievable. He reviewed the demolition plan, proposed plan, handicapped accessible plan, and addition of a storage room allowing stage right accessibility. Mr. Mitchell asked him to bring a 3-D plan with color perspectives and construction schedule to the next meeting. These will also be used for public presentations on the project.

CM Selection Status

Mr. Mitchell said that getting a CM in place is critical. Ten responses to the RFP have been received. He would like a small committee to be formed to go through the interview process, narrow the list down, and receive fee proposals. The committee should meet the end of next week.

SANDY HOOK ELEMENTARY SCHOOL

Status

Mr. Krueger reported:

- Completion of retaining walls continues with installation of finished top caps on all retaining walls.
- Grading continues throughout the site and the rear courtyards. Topsoil is being moved into place along western end of site in preparation for tree planting.
- Riverside Road widening continues. The utility companies still need to relocate poles and lines before paving can begin.
- Temporary heating units have been installed to regulate interior environmental conditions as finish work begins.
- A-wing: Painting is complete at coaches' area and gym. Permanent gym equipment has been installed. Painting has begun in the kitchen and cafeteria.
- B-wing: Exterior veneer is complete. Roofing is complete. Window installation is ongoing. Drywall installation has begun at walls and soffits.
- C-wing: Exterior DMU veneer is near completion. Roofing is complete. Interior framing is underway with limited drywall installation beginning.
- D-wing: Exterior sheathing has been completed and vapor barriers installed. Exterior masonry veneer installation is ongoing. Interior framing has begun.
- Stone veneer installation is almost complete on the front façade and the wood siding is scheduled for mid-December.

Ms. Hoerauf reported:

- Project continues on schedule for a May 27, 2016 completion.

- Contingency draws total approximately 1.7% of the original GMP contract amount.
- The Newtown High School Girls Basketball Team has offered to purchase the outdoor basketball hoops through a fundraising event. Ms. Hoerauf will meet with them next week to develop a complete proposal.
- The Furniture Fixtures & Equipment and Technology Budgets were presented. Ms. Hoerauf reported that they worked closely with the town to review what technology could be coordinated with what is needed and what currently exists.

Mr. Borst made the following motion:

MOTION TO ACCEPT THE SANDY HOOK ELEMENTARY SCHOOL PHASE 5 FURNITURE FIXTURES EQUIPMENT AND TECHNOLOGY SPECIFICATIONS FOR SUBMISSION TO THE STATE OF CONNECTICUT OFFICE OF SCHOOL CONSTRUCTION GRANTS

Resolved that: The Construction Drawings and Specifications for the Town of Newtown Sandy Hook School, dated November 13, 2015 State of Connecticut Project Number 097-0114N, Phase 5 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 Construction Grants for review and approval, for the purpose of allowing this phase of the project to be released for procurement.

The construction documents encompass 13 drawings and the associated specifications and product data sheets all date November 13, 2015.

Motion seconded by Mr. D'Angelo and unanimously approved.

Mr. D'Angelo made the following motion:

MOTION TO ACCEPT THE SAND HOOK ELEMENTARY SCHOOL PHASE 5 FURNITURE FIXTURES EQUIPMENT AND TECHNOLOGY COST ESTIMATE OF \$1,149,742.57 FOR SUBMISSION TO THE STATE OF CONNECTICUT OFFICE OF SCHOOL CONSTRUCTION GRANTS

Resolved that: The Cost Estimate for the Town of Newtown Sandy Hook School, dated November 13, 2015, State of Connecticut Project Number 097-0114N, Phase 5 of 6, in the amount of \$1,149,742.57, 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 Construction Grants for their review and approval.

Motion seconded by Mr. Samoskevich and unanimously approved.

Review Change Order Log

Mr. Kruger reviewed change requests:

- **CR065** – Radio Communications Equipment Infrastructure: Revisions to the electrical and communications scopes to add infrastructure supporting an antenna for hand held radio coverage. This resulted in a change in the amount of \$5,102.32. Mr. Borst made a motion to approve CR065, seconded by Mr. Samoskevich and unanimously approved.
- **CR066** – Gym Wall Device Coordination: Coordination between the climbing wall pads in the gym and installed switches and horn strobes revealed the need to relocate devices. Coordination between acoustical wall panels and existing pipe penetrations also revealed the need for relocation of panels. Resulted in a change in the amount of \$864.74. Mr. Borst made a motion to approve CR066, seconded by Mr. Letso and unanimously approved.
- **CR073** – Eliminate Roof Hatch: CR035 for the addition of two roof hatches was originally approved as part of Change Order 4. Subsequent to this approval it was determined that the roof hatches in Storage Room 155G could not be accommodated and it was eliminated, resulting in a credit of \$7,660.00. Mr. Borst made a motion to approve CR073, seconded by Mr. Letso and unanimously approved.
- **CR074** – Millwork/Electrical Coordination: Coordination during FF&E planning resulted in millwork changes at library check-out desk, cabinet layout in Faculty Room, storage shelving; additional electrical and data scope at Curriculum Storage Rooms, Pre-K Office, Reading Room, Library, and Faculty Room. Resulted in a change of \$22,710.01. Mr. Borst made a motion to approve CR074, seconded by Mr. Letso and unanimously approved.
- **CR092** – Added Emseal at Window Sill Extensions: Coordination during window frame installation revealed the need for filler at window sill extensions. Enveloped consultant determined that Emseal may not work in some places and recommended looking at other options. Change Order will be evaluated and is on hold.

An Additional Services Request was presented; the scope of the work encompasses design revisions requested by the school/district to meet their requirements and better serve their functions. The 4 Bulletins addressed totaled \$11,800.00.

Mr. Borst made a motion to accept the Additional Services Request – Amendment #5, Svigals+Partners Job No. 1360.0 in the amount of \$11,800.00. Seconded by Mr. Letso and unanimously approved.

Sandy Hook School Invoices

Mr. Borst moved to recommend approval of Consigli invoice #25 in the amount of \$2,432,808.05. Second by Mr. D'Angelo. Motion passed.

Mr. Borst moved to recommend approval of Svigals invoice #1360-27 in the amount of \$29,782.09. Second by Mr. D'Angelo. Motion passed.

Mr. D'Angelo moved to recommend approval of Langan invoice #0051983 in the amount of \$790.00. Second by Mr. Catalina. Motion passed.

Mr. Borst moved to recommend approval of DPM invoice #90005773 in the amount of \$15,603.23. Second by Mr. D'Angelo. Motion passed.

Mr. Borst moved to recommend approval of DPM invoice #90005782 in the amount of \$6,451.37. Second by Mr. Hanlon. Motion passed.

Mr. Borst made a motion to recommend approval of Multivista invoice #635 in the amount of \$1,994.67 (pending cover sheet from Bob Tait). Second by Mr. Hanlon. Motion passed.

Mr. Borst made a motion to recommend approval of Multivista invoice #636 in the amount of \$600.00 (pending cover sheet from Bob Tait). Second by Mr. Hanlon. Motion passed.

STATUS OF NHS "ROOF" LEAKS & REPAIR OPTIONS: Roof is still leaking; PBSC has not accepted and pending resolutions; Monte Frank will look into the matter with Ralph Noblin and provide a method forward from this point.

HAWLEY SCHOOL PROJECT: None.

COMMUNITY CENTER STATUS: Ms. Hoerauf reported that the Community Center Commission has discussed and broadly determined what the Community Center should include. Their finance committee is now analyzing the operation of the facility. A referendum is planned for early March.

UNFINISHED BUSINESS: None.

The next meeting is scheduled for December 15, 2015 and Officers will be elected in January 2016.

ADJOURNMENT

Mr. Borst made a motion to adjourn the meeting at 9:09 p.m. Second by Mr. Hanlon. Meeting adjourned.

Respectfully submitted,

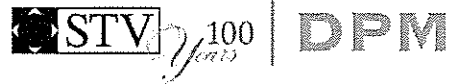
Ann M. LoBosco, Clerk



Sandy Hook Elementary School

Newtown, CT

**Monthly Report
to the Public Building and Site Commission
November 24, 2015**

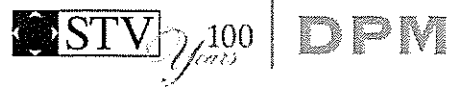


**Sandy Hook Elementary School
Newtown, CT**

Monthly Report – November 24, 2015

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 - g) Phase 5 Specification Documents and Cost Estimate



**Sandy Hook Elementary School
Newtown, CT**

Monthly Report – November 24, 2015

1) Executive Summary

Phase 4 Building Construction continues on schedule. Construction on the exterior envelope continues, with the installation of curtainwall, window frames and glazing. Roofing is complete and masonry veneer installation continues at C- and D-wings. Stone veneer installation is almost complete on the front façade and the wood siding is scheduled for mid-December. Interior wall construction including drywall continues throughout the building; painting is near completion in A-wing. Mechanical rough-ins are ongoing through-out.

At Riverside Road, curbing and widening is complete with paving scheduled for the week of Nov. 23rd.

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 1.7% of the original GMP contract amount.

2) Opportunities

Project-related work on the Treadwell Park irrigation system is complete and has been turned over to the Town.

A Partnering Event was held on November 5 for all subcontractor crews, the design team and their consultants, and other Town officials. Lunch was hosted by Consigli and short project presentations were available by Svigals + Partners.

Staff and teachers at the current Sandy Hook School had the opportunity to tour the new facility during construction on Nov. 11th, 2015. Future site visits will be scheduled next spring.



3) **Activities this period (Oct 21 – Nov 17)**

a) **Design Phase**

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

Final selections of all new furniture including custodial equipment and technology equipment, have been completed. The final product list and associated cost estimates have been prepared for submission to the State Office of School Construction Grants (formerly OSF). Review and approval of the final procurement documents and the cost estimate require approval by the PBSC and the Board of Education prior to review by the State.

The addition of cell service booster equipment at the SHS site is still under review and development by the project team.

ii. **Playground Equipment – Phase 6**

The approval to proceed to procurement of the playground equipment has been received from the State OSCG. A purchase order will be drafted and presented to the PBSC for approval to procure the playground equipment in early 2016.

b) **Construction Phase**

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

The completion of retaining walls continues with the installation of finished top caps on all retaining walls.

Grading continues through-out the site and in the rear courtyards. Topsoil is being moved into place along the western end of the site in preparation for tree planting and at all new ballfield areas.

Riverside Road widening continues. Curbing is complete and the preparation of widened shoulder areas is complete. Paving is scheduled for the week of November 23rd, including stamped concrete islands and the SHFR parking and drive areas disturbed by drainage installation.

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

Temporary heating units have been installed (fueled by natural gas from the new gas main on Crestwood Drive) to regulate interior environmental conditions as finish work begins.

A-wing (gym and cafeteria): Drywall installation and taping is complete and painting is complete at coaches' area and gym. Permanent gym equipment has been installed. Window frames are



in and glass installation is ongoing. Drywall and taping is complete and painting has begun in the kitchen and cafeteria.

B-wing (two-story classroom wing): Exterior veneer is complete. Roofing is complete. Window installation is ongoing on both levels. Interior overhead and in-wall rough-in complete on both levels and drywall installation has begun at walls and soffits.

C-wing (two-story classroom wing): Exterior CMU veneer is near completion. Roofing is complete. Interior framing and overhead and in-wall rough-in is underway with limited drywall installation beginning.

D-wing (preschool and kindergarten wing): Exterior sheathing has been completed and vapor barriers installed. Exterior masonry veneer installation is ongoing. Interior framing has begun and overhead and in-wall rough-ins are ongoing.

iii. Change Requests and Contingency Transfer

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

CR065 – Bulletin 24 – Radio Communications Equipment

Infrastructure: Revisions required to the electrical and communications scope to add infrastructure supporting an antenna for hand held radio coverage, as determined by Northeastern Communications, Inc. and requested by the owner. This additional scope resulted in a change in the amount of \$ 5,102.32.

CR066 – RFI #249 – Gym Wall Device Coordination:

Coordination between the climbing wall pads in the gym and installed switches and horn strobes revealed the need to relocate devices. Coordination between acoustical wall panels and existing pipe penetrations also revealed the need for relocation of panels. This work resulted in a change in the amount of \$ 864.74.

CR073 – Bulletin 17R – Eliminate Roof Hatch: CR035 for the addition of two roof hatches was originally approved as part of Change Order 4. Subsequent to this approval it was determined that the roof hatch access in Storage Room 155G could not be accommodated and it as eliminated, resulting in a credit in the amount of \$ 7,660.00.



CR074 – Bulletin 22 – Millwork/Electrical Coordination:

Coordination during FF&E planning resulted in millwork changes at library check-out desk, cabinet layout in Faculty Room, storage shelving; additional electrical and data scope at Curriculum Storage Rooms, Pre-K Office, Reading Room, Library, and Faculty Room. This work resulted in a change in the amount of \$ 22,710.01.

CR092 – Added Emseal at Window Sill Extensions:

Coordination during window frame installation revealed the need for filler at window sill extensions, resulting in a change in the amount of \$ 7,495.89.

iv. Owner-Supplied Vendors

Testing services and inspections continue on an as-needed basis. A final report on retaining wall certification is due from Titan Engineering.

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. No complaints have been registered regarding the Riverside Road work.

c) Other Activities

i. Project Website

The project website has been October 2015:

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

ii. Other Informational or Coordination Meetings

LEED coordination is ongoing on construction phase documentation and the next coordination meeting will be held Dec. 15th. The Design Phase Submission has been completed and is pending review by the USGBC. Commissioning coordination meetings have also begun.

Approximately 38 current faculty and staff from Sandy Hook School visited the construction site for a tour of the facility on November 11th and 12th.

A Kid's Build Event was held on November 17th for approximately 60 Sandy Hook School students, where the main event was to build and paint birdhouses with the assistance of the project team.



iii. Additional Services Request

No Additional services requests are pending as of this report.

iv. Donation Coordination

The project team continues to work with the Sandy Hook School Foundation on the donation of the turtle aquarium.

The Newtown Girls Basketball Team has offered to purchase the outdoor basketball hoops through their “Threes for Charity, Threes for Healing” event proceeds. The project team will continue to work with the team in developing a complete proposal and procurement method for this donation.

4) Programmed activities next period (Nov 18 – Dec 15)

a) Construction Phase

i. Construction Phase Progress – Phase 3

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

Approximately 25% of the new trees will be planted this growing season.

Riverside Road improvements will be completed. Utility cabling and replacement of Dickinson Drive lighting pending utility company scheduling. Any patching required by Town-initiated utility pole relocations or ongoing drainage work will be coordinated as needed

ii. Construction Phase Progress – Phase 4

A-wing interior finishes installation will continue. Glass installation will be completed.

B-wing interior finishes will continue and ceiling grid installation will begin. Curtain wall and window installation will continue. Exterior sunshade installation will begin in mid-December.

C-wing interior framing and overhead rough-in will be completed. Painting will begin. Curtain wall and window installation will continue.

D-wing masonry veneer will be completed. Interior framing will continue and overhead and in-wall rough-in will be completed. Drywall installation 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

Periodic LEED update meetings will be scheduled with the project team to coordinate the necessary construction phase documentation required by the LEED certification process.

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.

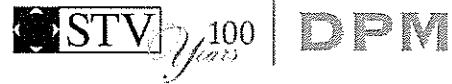
A current Cash Flow Analysis is attached. Grant disbursements and recorded project expenses have been reconciled with actual expenditures made in the interest of the project by the Town’s Purchasing Department as of July, 2015.

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

No significant 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 November 24th Meeting:

- i. Authorization to accept the Specifications and Cost Estimate, and authorize submission of Phase 5 – Furniture, Fixtures and Equipment and Technology for State OSCG review.

b) At the December 22nd Meeting:

- i. No approvals anticipated.

8) Attachments

a) Construction Schedule

- a. Four-Week Look-Ahead dated November 17, 2015

b) SandyHook2016.com Construction Page for October 2015

c) Project Budget dated November 17, 2015

d) Project Cash Flow Analysis dated November 17, 2015

e) Consigli Construction Change Request Log dated November 17, 2015

f) Consigli Construction CR065 dated September 8, 2015

g) Consigli Construction CR066 dated September 8, 2015

h) Consigli Construction CR073 dated September 15, 2015

i) Consigli Construction CR074 dated September 15, 2015

j) Consigli Construction CR092 dated November 3, 2015

k) Phase 5 Specifications and Cost Estimate – FF&E, Custodial Equipment and Technology, as prepared by Svigals + Partners

ID	M	T	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F
	X	X	X																		
Tape Soffits																					
Prime / Paint																					
CLC Grid																					
Load Grid																					
Polished Concrete Floor																					
B Rear 1st Floor																					
Drywall Walls	X	X	X																		
Tape Walls																					
Prime / Paint																					
CLG Grid																					
Load Grid																					
B Rear 2nd Floor																					
Wall rough in	X	X	X																		
Drywall Walls	X	X	X																		
Tape Walls																					
Frame Soffits																					
Rough Soffits																					
Drywall Soffits																					
Tape Soffits																					
Prime / Paint																					
CLG Grid																					
Load Grid																					
B Wing Front																					
Complete Overhead Rough	X	X	X																		
Front wall Rough	X	X	X																		
Drywall Front Wall	X	X	X																		
Frame Soffits																					
Rough Soffits																					
Drywall Soffits / Walls																					
Taping																					
Prime / Paint																					

ID	WEEK													
	M	T	W	T	F	S	S	M	T	W	T	F	S	S
C Wing Rear														
		X	X	X	X									
		X	X	X	X									
		X	X	X	X									
		X	X	X	X									
C Wing Front														
D Wing														

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.

October 2015 Forecast

- Begin installation of ceilings and soffits at Wing A
- Begin curtain wall and window installation at Wing A
- Complete in-wall utility installation at Wing B
- Complete the exterior masonry veneer at Wing B
- Begin closure of interior walls with drywall in Wing B
- Complete the membrane roof at Wings C and D
- Complete interior wall framing at Wings C and D
- Continue utility rough-in at Wings C and D
- Begin stone veneer at the front wall of the building
- Continue curbing and road work at Dickinson Drive and Riverside Road

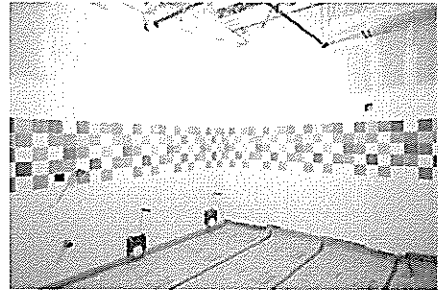


Front Exterior Wall

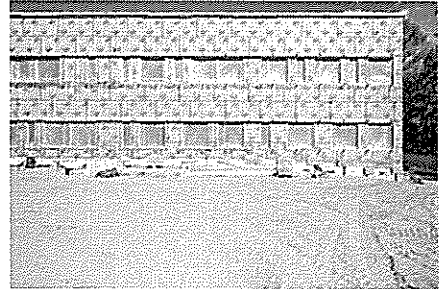
[Mid-October 2015 Construction Photos](#) (page 4 of 8)



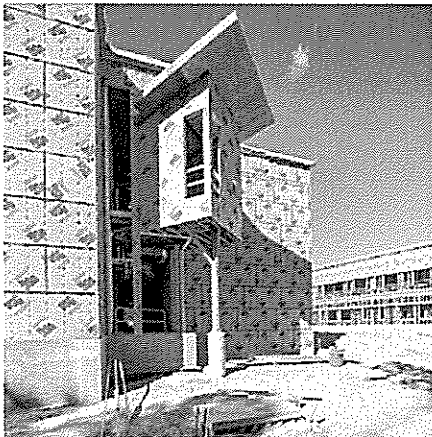
Full Building Front



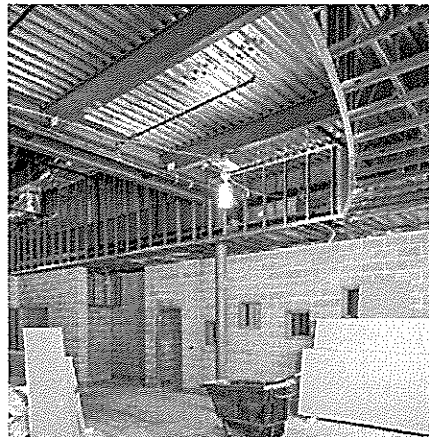
A-Wing Toilet Room



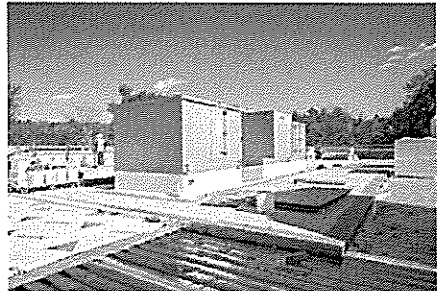
B-Wing Exterior Wall



B-Wing Treehouse Exterior



A-Wing Ceilings and Soffits



D-Wing Roof

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				\$ 5,388,298	
Owners Project Manager	DPM	\$ 734,294			Ongoing legal review
OPM Reimbursables	DPM	\$ 14,404	\$ 10,596		
Architect	Svigals + Partners	\$ 2,753,858			
Architect Add Services	Svigals + Partners	\$ 917,135			
Architect Reimbursables	Svigals + Partners	\$ 67,763	\$ 17,237		
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	\$ 67,868	\$ 32,132		
	Langan Engineering	\$ 98,000			
	Titan Engineering	\$ 7,450			
CM - Preconstruction	Consigli Construction Co Inc	\$ 177,894			
Construction				\$ 42,281,452	
Phase 1&2 - Abatement	Bestech	\$ 1,122,841			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	\$ 6,696,773			
Phase 4 - Building Construction	Consigli Construction Co Inc	\$ 32,830,470			
Phase 5 - Playground Equipment	Consigli Construction Co Inc		\$ 483,776		
Utility Connection Costs	Eversource		\$ -		
	Aquarion 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	\$ 1,149,742
Integrated Art Design	Weather vanes, Banners, Wood Panels	\$ 4,582	\$ 55,418	\$ 60,000	
Subtotal				\$ 48,953,565	
Contingency				\$ 1,046,435	2.14%
Phase 4 - Submitted Change Requests				\$ 28,513	
Phase 4 - Potential Change Requests				\$ 48,185	
Total Project Budget				\$ 50,000,000	



1279 Sandy Hook School

Number	Date	Description	Amount	CO
CHANGE REQUESTS				
Not issued				
'CR999	03/31/15	Additional Bond Costs	15,217.00	
CR024	04/28/15	RFI 57 and 57.1 - Glazed block revisions	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	
CR057	08/12/15	Bulletin 23 - Aquarium (tracking only)	6,694.67	
CR067	09/08/15	RFI 283 Magnetic Hold Opens	0.00	
CR079	09/29/15	RFI 281 - Site Wall 2A & 2B Revisions	0.00	
CR080	10/06/15	RFI 273 - Delete wing walls at the lobby roof	0.00	
CR081	10/06/15	RFI 252 - Folding Partition Clarifications	0.00	
CR082	10/06/15	RFI 287 - Shear Wall Clarification along 19 Line	0.00	
CR086	10/06/15	RFI 296 - Protective Covers on Temp/CO2 Sensors	0.00	
CR087	10/06/15	RFI 303 - Toilet Room 200B Clarifications	0.00	
CR091	10/20/15	RFI 295 Music Room Ceiling Clarifications	0.00	
CR093	11/03/15	Bulletin 25 - Phase 3 - Play Area Modifications	0.00	
CR094	11/03/15	Bulletin 26 - 2nd Floor Lobby Curtain Wall Glass Film	0.00	
CR095	11/03/15	Bulletin 27 - Delete Kindergarten Appliances	0.00	
CR096	11/03/15	RFI 306 - Door Hardware Power Supply Power Feeds	0.00	
CR097	11/03/15	RFI 317 - C Wing Treehouse Steel Location	0.00	
CR098	11/03/15	RFI 338 - Membrane Flashing at the Wood Frame (EW-2)	0.00	
CR100	11/17/15	RFI 385 - Roof Coping Fascia Blocking	0.00	
Not issued Total			21,911.67	
Potential				
CR025	04/28/15	RFI 82/Bulletin 29 - Walk in cooler floor finish (reprice with quarry tile)	9,420.92	
CR062	08/25/15	Bulletin 21 - Misc Finish Updates (estimated)	186.86	
CR083	10/06/15	RFI 290 - Flooring Attic Stock - Resilient Only	2,829.98	
CR084	10/06/15	RFI 268 - Lobby Roof Deck Insulation (estimate - cut around boxes)	3,802.27	
CR089	10/06/15	RFI 313 - 2nd Floor Column Enclosure (estimated)	3,978.25	
CR090	10/13/15	RFI 333 - Toilet Room Wall Tile/Fire Alarm Coordination	0.00	
CR099	11/17/15	RFI 352 - Roof Access Stair at Door 201C	6,055.38	
Potential Total			26,273.66	
Submitted				
CR065	09/08/15	Bulletin 24 - Radio Communications Infrastructure	5,102.32	
CR066	09/08/15	RFI 249 - Gym Wall Coordination	864.74	
CR073	09/15/15	Bulletin #17R2 - Reduction to 1 Additional Roof Hatch	-7,660.00	
CR074	09/15/15	Bulletin 22R - Millwork/Furniture Coordination	22,710.01	
CR092	11/03/15	Emseal at Window Sill Extensions	7,495.89	
Submitted Total			28,512.96	
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
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
CR009	02/23/15	ASI #3R - EW-2 Revisions	27,698.87	4
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
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

1279 Sandy Hook School

Number	Date	Description	Amount	CO
CHANGE REQUESTS (continued)				
Approved (continued)				
CR018	06/16/15	ASI 004 - Acoustical Panel Revisions	15,495.85	3
CR019	03/31/15	Bulletin #5 - Rainwater Storage Tank Removal & Ext Wall Insulation	-9,127.14	7
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
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
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
CR032	06/16/15	Ballistic Entrance Manufacturer Change	5,318.33	4
CR033	06/16/15	Roofing Work - GMP Adjustment for PVC Roof Alternate	-10,000.00	3
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
CR038	06/23/15	RFI 145 & 146 - Light Fixture Revision, AW04	12,714.77	5
CR040	06/30/15	Bulletin 14 - Sound System Revisions (rough-in only)	2,670.28	7
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
CR044	07/14/15	Bulletin 15 Wall Fire Safing	3,695.67	5
CR045	07/10/15	RFI 192 Sunshade Support Steel at 12 ft Windows	9,169.97	4
CR046	07/17/15	RFI 206 Brick Support Steel at the Gable Roofs	2,758.27	5
CR047	07/17/15	RFI 197 Parapet Insulation at the Gym North Wall	4,916.61	4
CR048	07/09/15	Bulletin 13 - Corridor C200 Ceiling Modification	10,399.24	5
CR051	07/17/15	RFI 202 Spray Foam at Posts in lieu of Isolation Pads	9,443.19	7
CR052	08/11/15	RFI 224 Posts Below Curtain Wall	2,736.54	5
CR053	08/11/15	Bulletin 16 & Bulletin 18 - Minor HVAC Revisions	-3,126.90	7
CR054	08/11/15	Bulletin 20 - Kitchen Rough-in Clarifications	2,014.11	6
CR056	08/12/15	RFI 229 - Roof Deck Support at Column Line 8	739.81	5
CR058	08/18/15	RFI 250 - Extend slab edge at roof	1,416.61	6
CR059	08/18/15	RFI 251 Canopy Beam Penetration	948.39	6
CR060	08/18/15	RFI 247 - Structural Support for Interior Gable Windows	4,005.42	7
CR061	08/18/15	Bulletin 19 - Workroom Modifications	6,035.96	7
CR063	08/25/15	RFI 147 - Corridor ceiling height revision	5,105.70	6
CR064	09/01/15	RFI 264 - Grout 2nd Floor Corridor Walls	4,258.53	6
CR068	09/14/15	Lower Tube Steel at Admin Area Interior Window (pre-approval received)	2,189.02	7
CR069	09/14/15	Millwork Core Material	-3,326.00	6
CR070	09/15/15	RFI 271 - Weathervane Support Steel	3,082.01	7
CR071	09/15/15	RFI 272 - Delete AW04 Fixture in C100E	-2,557.00	7
CR072	09/15/15	Credit Back CR011 - Bulletin #2, SKS-4	-9,511.09	6
CR075	09/15/15	RFI 292 - Fire Barrier Within Interior Soffit At Wall Type EW-2 (pre-approval received)	2,947.66	7
CR076	09/22/15	RFI 305 Add Tube Lintel - C Line Between 20 and 20.2 (pre-approval received)	6,256.36	7
CR078	09/29/15	RFI 153 Fire Protection Seismic Bracing Credit	-3,500.00	7
CR088	10/06/15	RFI 312 - Added lintel at Administration 101 (pre-approval received)	4,442.12	7
Approved Total			660,056.25	

CHANGE REQUESTS TOTAL 736,754.54



Change Request Log by Status

Date: 11/17/15

Original Contract Amount:	38,867,186.00
Approved Contract Changes:	660,056.25
Revised Contract Amount:	39,527,242.25

Construction Contingency Log
 1279 Sandy Hook School

Date: 11/17/15

Number	Date	Description	Amount
Not issued			
CT998	06/09/15	General Conditions Forecast Tracking - BT002	19,291.00
CT999	06/09/15	Additional Bond Costs - Construction Contingency	895.00
		Not issued Total	20,186.00
Potential			
CT006	08/11/15	Sunshade Bracket Fabrication	18,000.00
CT008	09/22/15	Dehumidification	6,000.00
CT010	10/30/15	Expedite Masonry Veneer	22,600.00
CT011	10/30/15	Oct 28 2015 Storm	2,000.00
CT012	10/30/15	Gym Curtain Wall Jamb Flashing	14,000.00
		Potential Total	62,600.00
Submitted			
CT002	06/30/15	RFI 143 - Front wall downspout boots	7,818.47
		Submitted Total	7,818.47
Approved			
CT001	06/09/15	RFI 128 - Relocated steel to coordinate with a chase	9,435.00
CT003	07/07/15	Ceiling Type 7 Finish	645.00
CT004	07/17/15	Metal Strap at GFRC Sill	3,530.68
CT005	08/04/15	Framing Material Thickness at Sunshade Bottom Brackets	36,821.13
CT007	08/25/15	Cut/patch Sheathing at the Sunshade Brackets	4,753.50
CT009	09/29/15	Factory 1st coat seal wood siding	4,500.00
		Approved Total:	59,685.31
		Original Contingency Amount:	686,095.00
		Approved Contingency Items:	0.00
		Remaining Contingency Amount:	626,409.69
		Pending Contingency Items:	90,604.47

CONTINGENCY TOTAL

535,805.22



CONSIGLI
Est. 1985

Change Request

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

Number: CR065
Date: 9/8/15
Job: 1279 Sandy Hook School
Phone:

Description: Bulletin 24 - Radio Communications Infrastructure

Source: Bulletin # 24

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

Provide conduit to the roof, power and roofing provisions for the radio communication repeater equipment required to maintain clear radio communication to the new school per Bulletin 24 dated 10/5/15. The repeater equipment and wiring is excluded from this change request and will be furnished and installed as part of the technology package.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Building Electrical - COR 0019				\$3,113.00		\$3,113.00
Membrane roofing				\$1,583.71		\$1,583.71
					Subtotal:	\$4,696.71
			CM Mark-Up	\$4,696.71		\$343.80
			Permit (Education Fee only)	\$5,040.51		\$1.31
			General Liability Insurance	\$5,041.82		\$60.50
					Total:	\$5,102.32

- 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

11/17/15



Change Request

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

Number: CR066
 Date: 9/8/15
 Job: 1279 Sandy Hook School
 Phone:

Description: RFI 249 - Gym Wall Coordination

Source: RFI # 249

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

Locate a switch, horn strobe and thermostat to coordinate with the climbing wall pads on the south wall of the gym per the response to RFI 325. The devices and pads were relocated to coordinate with the available wall space.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Building Electrical - COR 0014				\$796.00		\$796.00
					Subtotal:	\$796.00
			CM Mark-Up	\$796.00		\$58.27
			Permit (Education Fee only)	\$854.27		\$0.22
			General Liability Insurance	\$854.49		\$10.25
					Total:	\$864.74

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

11/17/15



Change Request

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

Number: CR073
 Date: 9/15/15
 Job: 1279 Sandy Hook School
 Phone:

Description: Bulletin #17R2 - Reduction to 1 Additional Roof Hatch

Source: Bulletin # 17R2

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

Credit the cost for one (1) roof ladder and one (1) roof hatch that was included in Bulletin 17 and approved via CR035 and then removed from the project per Bulletin 17R2 dated 9/16/15. One additional roof hatch and ladder will remain for access to the low gym roof where the generator is located per Bulletin 17R2.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Miscellaneous metals				\$-3,237.00		\$-3,237.00
Membrane roofing				\$-4,123.00		\$-4,123.00
Painting				\$-300.00		\$-300.00
					Subtotal:	\$-7,660.00
					Total:	\$-7,660.00

- 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



Change Request

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

Number: CR074
 Date: 9/15/15
 Job: 1279 Sandy Hook School
 Phone:

Description: Bulletin 22R - Millwork/Furniture Coordination

Source: Bulletin # 22R

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

Provide millwork, drywall, acoustical panel, and electrical modifications as required to coordinate with the final furniture plan per Bulletin 22R dated 9/18/15. This change request includes the net value of costs and credits for the modifications made per the Bulletin. The millwork sill at the library storefront is included as a clear maple sill with a solid wood edging per confirming conversations with the Architect and not solid surface as noted in the Bulletin.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Building Electrical - COR 0011				\$11,450.00		\$11,450.00
Acoustical ceilings				\$-1,389.44		\$-1,389.44
Drywall				\$661.83		\$661.83
Millwork				\$10,182.28		\$10,182.28
					Subtotal:	\$20,904.67
			CM Mark-Up	\$20,904.67		\$1,530.22
			Permit (Education Fee only)	\$22,434.89		\$5.83
			General Liability Insurance	\$22,440.72		\$269.29
					Total:	\$22,710.01

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 _____
 11/17/15

By _____

Date _____

Date _____

Date _____



CONSIGLI
Est. 1995

Change Request

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

Number: CR092
Date: 11/3/15
Job: 1279 Sandy Hook School
Phone:

Description: Emseal at Window Sill Extensions

Source: Other

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

Provide an expanding foam block (Emseal) at the underside of each end of the window sill extension where windows are installed in masonry veneer per the mock-up review and confirmation received from Svigals via email on 11/6/15. This work is required at 160 windows.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Windows				\$6,900.00		\$6,900.00
					Subtotal:	\$6,900.00
			CM Mark-Up	\$6,900.00		\$505.08
			Permit (Education Fee only)	\$7,405.08		\$1.93
			General Liability Insurance	\$7,407.01		\$88.88
					Total:	\$7,495.89

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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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



CONSIGLI
Est. 1985

Change Request

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

Number: CR065
Date: 9/8/15
Job: 1279 Sandy Hook School
Phone:

Description: Bulletin 24 - Radio Communications Infrastructure

Source: Bulletin # 24

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

Provide conduit to the roof, power and roofing provisions for the radio communication repeater equipment required to maintain clear radio communication to the new school per Bulletin 24 dated 10/5/15. The repeater equipment and wiring is excluded from this change request and will be furnished and installed as part of the technology package.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Building Electrical - COR 0019				\$3,113.00		\$3,113.00
Membrane roofing				\$1,583.71		\$1,583.71
					Subtotal:	\$4,696.71
			CM Mark-Up	\$4,696.71		\$343.80
			Permit (Education Fee only)	\$5,040.51		\$1.31
			General Liability Insurance	\$5,041.82		\$60.50
					Total:	\$5,102.32

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 Order Breakdown

Project Name: Sandy Hook School Job Number: 4758 Date: 10/26/15

SEMAC CHANGE PROPOSAL NUMBER 4758-0019

Description of Work:

Added power and conduits for Radio Antenna per Bulletin #24 request and drawings EP1.00, EP1.02B, A1.03C, TC1.02B, TC2.01, TC3.00 dated 10/02/15.

Material & General Conditions

Dollar Value

Base Material: _____ **1,083.05**

Quotes:

General Conditions

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: \$ 1,083.05
 Sales Tax: 6.35%
 Sub Total: (material & general conditions) \$ 1,083.05

Labor

Labor:	18.03 MH @ \$93.55	Straight Time	\$ 1,686.71
Foreman:	1.803 MH @ \$100.11	Straight Time	\$ 180.50
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:	\$ 1,867.20

Sub Total: (labor, material & general conditions) \$ 2,950.25
 Overhead & Profit: 15% On material Only \$ 162.46

Sub Total: \$ 3,112.71
 Sub Total: (Semac) \$ 3,112.71

Subcontractor Quote:

Subcontractor Mark-up: 5% \$ -
 Sub Total: (Subcontractor) \$ -
 Sub Total: (Semac & Subcontractor) \$ 3,112.71

Permit Fees: N/A

Payments & Performance Bonds: 2% On Material Only
 Sub Total: (Semac & Subcontractor) \$ 3,112.71

Total Change Amount: \$ 3,113

Phase: 4758-0019 BULLETIN #24

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
100152	3	EA	M	12	WIRE TERMINATION LBR	0.0000	0.00	0.1600	0.48
500126	1	EA	M	3/4	ENCLOSURE HOLE PUNCH	0.0000	0.00	0.5300	0.53
740116	1	EA	M		FIRE STOP FIT TO CONDUIT LBR	0.0000	0.00	0.7500	0.75
	0				RADIO SLEEVES PER TC1.02B				
10053	3	FT	M	3	EMT	16.7500	50.25	0.1100	0.33
160026	2	EA	M	3	MINERALLAC HANGERS W/BOLT	2.7042	5.41	0.1500	0.30
40178	2	EA	M	3	PLASTIC BUSHING	9.4391	18.88	0.4000	0.80
10194	1	EA	M	4	CORED HOLE UP TO 8" DEEP	0.0000	0.00	2.0000	2.00
740116	1	EA	M		FIRE STOP FIT TO CONDUIT LBR	0.0000	0.00	0.7500	0.75
10007	5	FT	M	3	GRC	47.0000	235.00	0.2000	1.00
10204	1	EA	M	3	CONDUIT CUT & THREAD	0.0000	0.00	1.0500	1.05
40093	1	EA	M	3	THREADED MALLEABLE WEATHER HEAD	599.8200	599.82	1.5000	1.50
160026	2	EA	M	3	MINERALLAC HANGERS W/BOLT	2.7042	5.41	0.1500	0.30
40178	1	EA	M	3	PLASTIC BUSHING	9.4391	9.44	0.4000	0.40
10002	5	FT	M	1	GRC	10.1500	50.75	0.0700	0.35
10199	1	EA	M	1	CONDUIT CUT & THREAD	0.0000	0.00	0.4000	0.40
160021	2	EA	M	1	MINERALLAC HANGERS W/BOLT	0.9720	1.94	0.1250	0.25
40088	1	EA	M	1	THREADED MALLEABLE WEATHER HEAD	31.0900	31.09	0.8000	0.80
40173	1	EA	M	1	PLASTIC BUSHING	1.0874	1.09	0.1800	0.18
	0				RADIO SLEEVES PER TC2.01				
10048	2	FT	M	1	EMT	3.2000	6.40	0.0550	0.11
160786	2	EA	M	1	EMT 1-HOLE STEEL STRAP	1.6529	3.31	0.0425	0.09
160563	2	EA	M	#10 x 1"	SHEET METAL SCREW	0.1457	0.29	0.0240	0.05
40173	2	EA	M	1	PLASTIC BUSHING	1.0874	2.17	0.1800	0.36
10048	3	FT	M	1	EMT	3.2000	9.60	0.0550	0.17
160021	2	EA	M	1	MINERALLAC HANGERS W/BOLT	0.9720	1.94	0.1250	0.25
40173	2	EA	M	1	PLASTIC BUSHING	1.0874	2.17	0.1800	0.36
10190	1	EA	M	2	CORED HOLE UP TO 8" DEEP	0.0000	0.00	1.1500	1.15
740116	1	EA	M		FIRE STOP FIT TO CONDUIT LBR	0.0000	0.00	0.7500	0.75
Phase Totals:						1,083.05			18.03
Job Totals:						1,083.05			18.03

Semac Electrical Contractors 45 Peter Court New Britain, CT 06050

Phone:
Web:

Bulletin No. 24

Date: October 5, 2015

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

Title: Radio Antenna

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 includes revisions required to add an antenna for hand held radio coverage, as determined by Northeastern Communications, Inc. and requested by the owner.

The following DRAWINGS are issued with this Bulletin;

A1.03C Roof Plan Area C

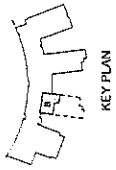
The following DRAWINGS are issued with this Bulletin, under ESI #012;

EP1.00 Basement Level Electrical Power Plan
EP1.02B Second Floor Electrical Power Plan – B
TC1.02B Second Floor Technology Communications Plan – B
TC2.01 Technology Communications Part Plans
TC3.00 Technology Communications Riser Diagrams

END OF BULLETIN 24



BVH
 Integrated
 SERVICES
 MECHANICAL, ELECTRICAL AND
 TECHNOLOGY

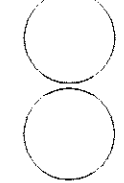


REVISIONS

NO.	DATE	DESCRIPTION
1	05/11/14	ISSUED FOR BIDDING
2	05/11/14	ISSUED FOR BIDDING
3	05/11/14	ISSUED FOR BIDDING
4	05/11/14	ISSUED FOR BIDDING
5	05/11/14	ISSUED FOR BIDDING
6	05/11/14	ISSUED FOR BIDDING
7	05/11/14	ISSUED FOR BIDDING
8	05/11/14	ISSUED FOR BIDDING
9	05/11/14	ISSUED FOR BIDDING
10	05/11/14	ISSUED FOR BIDDING

PROJECT NAME:
SANDY HOOK SCHOOL
 12 DICKINSON DRIVE,
 SANDY HOOK, CT 06482
 SIDE PROJECT
 # 09T-0114N

PHASE:
BID SET PHASE 4 OF 6



DRAWING TITLE:
**BASEMENT LEVEL
 ELECTRICAL POWER
 PLAN**

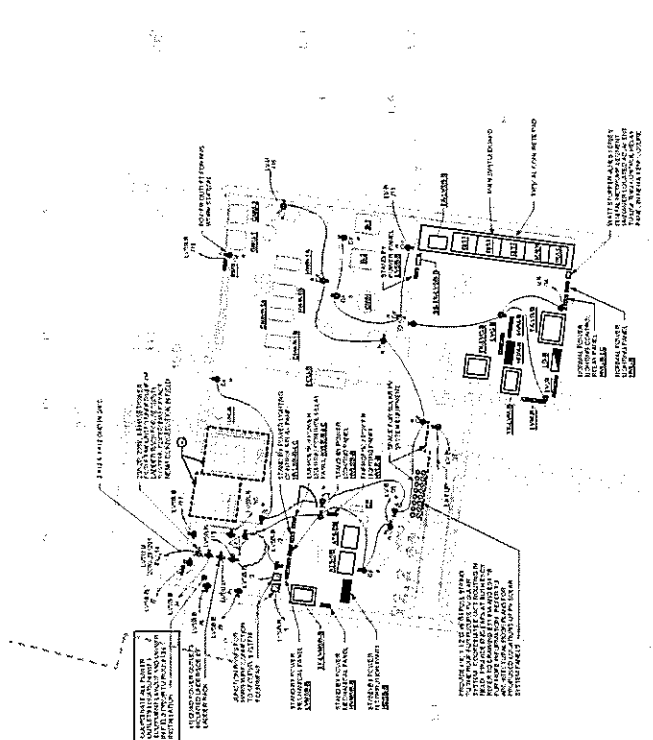
SCALE: AS SHOWN
 DATE: 11/14/14
 DRAWN: 15020
EP1.00

ELECTRICAL POWER DRAWING NOTES

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL CODES.
2. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
3. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B RECOMMENDATIONS.
4. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION (NECA) STANDARDS.
5. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION (NECA) STANDARDS.
6. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION (NECA) STANDARDS.
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10. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION (NECA) STANDARDS.



1 BASEMENT LEVEL FLOOR PLAN
 (EP1.00) 1/8" = 1'-0"



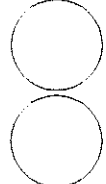
BMH
Integrated
SERVICES
A COMPLETE CON
TAKING THE LEAD IN ARCHITECTURE
MECHANICAL, ELECTRICAL AND
TECHNOLOGY



NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	02/07/15
2	REVISIONS	02/07/15
3	REVISIONS	02/07/15
4	REVISIONS	02/07/15
5	REVISIONS	02/07/15
6	REVISIONS	02/07/15
7	REVISIONS	02/07/15
8	REVISIONS	02/07/15
9	REVISIONS	02/07/15
10	REVISIONS	02/07/15

PROJECT NAME:
**SANDY HOOK
SCHOOL**
12 DICKINSON DRIVE,
SANDY HOOK, CT 06482
SDE PROJECT
097-0114N

PHASE
BID SET PHASE 4 OF 6



DRAWING TITLE:
**SECOND FLOOR
TECHNOLOGY
COMMUNICATIONS
PLAN - B**

SCALE: AS SHOWN
DATE: 11/13/14
JOB NO: 15020
TC1.02B



COMMUNICATIONS SCHEDULE NOTES
1. ALL COMMUNICATIONS SYMBOLS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS SCHEDULE.
2. ALL COMMUNICATIONS SYMBOLS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS SCHEDULE.
3. ALL COMMUNICATIONS SYMBOLS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS SCHEDULE.

- COMMUNICATIONS DRAWING NOTES**
- 1. ALL COMMUNICATIONS SYMBOLS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS SCHEDULE.
 - 2. ALL COMMUNICATIONS SYMBOLS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS SCHEDULE.
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 - 9. ALL COMMUNICATIONS SYMBOLS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS SCHEDULE.
 - 10. ALL COMMUNICATIONS SYMBOLS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS SCHEDULE.



Change Request

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

Number: CR066
 Date: 9/8/15
 Job: 1279 Sandy Hook School
 Phone:

Description: RFI 249 - Gym Wall Coordination

Source: RFI # 249

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

Locate a switch, horn strobe and thermostat to coordinate with the climbing wall pads on the south wall of the gym per the response to RFI 325. The devices and pads were relocated to coordinate with the available wall space.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Building Electrical - COR 0014				\$796.00		\$796.00
					Subtotal:	\$796.00
			CM Mark-Up	\$796.00		\$58.27
			Permit (Education Fee only)	\$854.27		\$0.22
			General Liability Insurance	\$854.49		\$10.25
					Total:	\$864.74

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

11/17/15

Change Order Breakdown

Project Name: Sandy Hook School Job Number: 4758 Date: 10/7/15

SEMAC CHANGE PROPOSAL NUMBER 0014

Description of Work:

Added electrical associated moving 1 strobe and 1 T-Stat in Gym block-work

Material & General Conditions

	<u>Dollar Value</u>
Base Material:	\$ 25.95
<u>Quotes:</u>	
.....	
.....	
<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: \$ 25.95
	Sales Tax: N.A. \$ -
	Sub Total: (material & general conditions) \$ 25.95

Labor

Labor: 7.4 MH @ \$93.55	Straight Time	\$ 692.27
Foreman: 0.74 MH @ \$100.11	Straight Time	\$ 74.08
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:	\$ 766.35

	Sub Total: (labor, material & general conditions)	\$ 792.30
Overhead & Profit: 15% On material Only		\$ 3.89
	Sub Total:	\$ 796.19
	Sub Total: (Semac)	\$ 796.19

Subcontractor Quote:		
Subcontractor Mark-up: 5%		\$ -
	Sub Total: (Subcontractor)	\$ -
	Sub Total: (Semac & Subcontractor)	\$ 796.19

Permit Fees: N/A		
Payments & Performance Bonds: 2% On Material Only		
	Sub Total: (Semac & Subcontractor)	\$ 796.19
	Total Change Amount:	\$ 796



Climbing Wall Pads and Acoustical Panel Conflicts in Gym

TO:	Alana Konefal (Svigals & Partners)	FROM:	Cole Morgan (Consigli Construction Co., Inc.) 72 Sumner Street Milford, Massachusetts 01757
DATE INITIATED:	08/21/ 2015	STATUS:	Closed
LOCATION:	(None)	DUE DATE:	08/28/2015
COST CODE:		REFERENCE:	
COST IMPACT:		SCHEDULE IMPACT:	
DRAWING NUMBER:		SPEC SECTION:	
RECEIVED FROM:			
COPIES TO:	Katelyn Chapin (Svigals & Partners), Aaron Krueger (Consigli Construction Co., Inc.), Cole Morgan (Consigli Construction Co., Inc.), Corey Shearer (Consigli Construction Co., Inc.)		

Question from Cole Morgan (Consigli Construction Co., Inc.) at 01:24 PM on 08/21/2015

On the south elevation of the Gym there are two areas designated for the installation of the Rock Climbing Wall. In reviewing the onsite condition there are concerns regarding both areas.

1. SW Elevation (approx 4/E.8) - In this location there has been determined to be aprox. 4'-6 1/2" clear between roughed in switches. This does allow for the 4'-0" section of wall, though there will be little clear space and the wall pads will need to be cut right near the edges. In addition, there is a masonry control joint in this location that the wall will need to be installed across. Please confirm this installation will be acceptable.

2. SW Elevation (approx 6/E.8) - This location has less than 4'-0" clear between the Horn Strobe installed E of the window, and the switches/outlets installed W of door 155C. Please Advise

3. There are 5 areas of pipe penetrations through wall that may interrupt the layout of the acoustical wall panels. On the south elevation there are 3 areas of pipe penetrations and on the north elevation there are two areas of concern.

See attached.

Attachments:
[RFI 249 Climbing Wall Pads.pdf](#) [RFI 249 Pipe Penetrations.pdf](#)

Official Response: Alana Konefal (Svigals & Partners) reported on Wednesday, September 2nd, 2015 at 1:58PM EDT

Please relocate the back boxes for the switch (near column line 4) and horn strobe (near column line 6) as shown on the attached, revised elevations, in order to accommodate the rock climbing walls, which have also been relocated. Please also note new locations for acoustic wall panels, due to exposed mechanicals.

All Replies:

Response from Alana Konefal (Svigals & Partners) at 01:58 PM on 09/02/2015

Please relocate the back boxes for the switch (near column line 4) and horn strobe (near column line 6) as shown on the attached, revised elevations, in order to accommodate the rock climbing walls, which have also been relocated. Please also note new locations for acoustic wall panels, due to exposed mechanicals.

Attachments:
[RFI-249_A602_2015-09-02.pdf](#) [RFI-249_A601_2015-09-02.pdf](#)

BY _____

DATE _____

COPIES TO _____



Change Request

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

Number: CR073
Date: 9/15/15
Job: 1279 Sandy Hook School
Phone:

Description: Bulletin #17R2 - Reduction to 1 Additional Roof Hatch

Source: Bulletin # 17R2

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

Credit the cost for one (1) roof ladder and one (1) roof hatch that was included in Bulletin 17 and approved via CR035 and then removed from the project per Bulletin 17R2 dated 9/16/15. One additional roof hatch and ladder will remain for access to the low gym roof where the generator is located per Bulletin 17R2.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Miscellaneous metals				\$-3,237.00		\$-3,237.00
Membrane roofing				\$-4,123.00		\$-4,123.00
Painting				\$-300.00		\$-300.00
					Subtotal:	\$-7,660.00
					Total:	\$-7,660.00

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

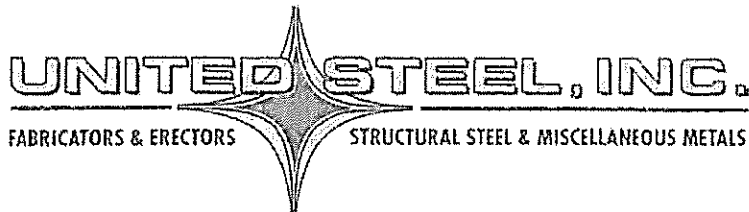
By

By

Date

Date

Date



164 School Street
 East Hartford, CT 06108
 (860) 289-2323
 Fax (860) 289-6350

Project Sandy Hook School Misc Metals **PENDING** Date 25-Sep-15
 Desc. Of Change Proposal per Bulletin 17R2 Change No. 15005-04 **REVISED**

Material	Steel ¹	516 Lbs @	\$ 0.95 = \$	490	¹ Due to the instability of material prices, the cost of material must be reviewed at the time of purchasing and adjusted accordingly.
	Aluminum ²	0 Lbs @	\$ - = \$	-	
	Stainless Steel ³	0 Lbs @	\$ - = \$	-	
	Paint	0 Gal @	\$ - = \$	-	
	Grating ¹	0 SqFt	\$ - = \$	-	
	Purchases (See Estimate Pages)		\$ - = \$	-	
	Bolts	0 Pcs @	\$ - = \$	-	
		0 Pcs @	\$ - = \$	-	
	Joists	0 Pieces	\$ - = \$	-	
		0 Pieces	\$ - = \$	-	
	Floor Deck	0 Squares	\$ - = \$	-	
		0 Squares	\$ - = \$	-	
	Roof Deck	0 Squares	\$ - = \$	-	
		0 Squares	\$ - = \$	-	
			Total Material	\$ 490	
			Sales Tax 0.00% = \$	-	

Labor	Engineering	0 Hrs @	\$ - = \$	-
	Detailing	8 Hrs @	\$ 90.00 = \$	720
	Fabrication	15 Hrs @	\$ 85.00 = \$	1,301
	Trucking	0 Lump Sum	\$ - = \$	-
	Erection	16 Hrs @	\$ 108.09 = \$	1,697
	Tools	0 Hrs @	\$ - = \$	-
	Lift	0 Hrs @	\$ - = \$	-
	Crane	0 Hrs @	\$ - = \$	-
	Galvanize Rail	0 Lbs @	\$ - = \$	-
	Galvanize Other	0 Lbs @	\$ - = \$	-
	Anodizing	0 Lump Sum	\$ - = \$	-
	Blast Clean/Paint	0 SqFt @	\$ - = \$	-
			Total Labor	\$ 3,718

(Material, Tax, Labor) Sub-Total	\$	4,208
Overhead 10.00%	\$	421
Profit 5.00%	\$	231
Bond 0.00%	\$	-

Total Cost of Change \$ 4,860

Bulletin 17R2

This change requires a time extension of 0 work-days.

Exclusions:

Conditions: Furnish & install 1 new Roof Access Ladders per Bulletin #17 received 07/08/2015 for pricing.

A signature below indicates that this change is acceptable to Consigli, and that United Steel, Inc. is directed to proceed with this work.

Accepted by: _____

Title: _____

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.: 17R
 Proposal Request No.:
 Change Order Slip dated:

Customer
 Name: Aaron Krueger & Corey Shearer
 Contractor: Consigli Construction
 Address: 100 Allyn Street, 4th Floor
Hartford, Connecticut 06103

Date: 9/22/2015
 Project: Sandy Hook Elementary School
Newtown, Connecticut

Description: Credit to delete 1 access ladders now not required in Bulletin #17

Qty	Description	Unit Price	TOTAL
(4.0)	<u>Regular Hours 6-1-15 thru 5-31-16 Rate</u>	\$74.94	-\$300
		Subtotal	-\$300
		O & P 15%	\$0
		Labor Total	-\$300

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

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

Prepared by William Ianniello, Jr.
 William Ianniello, Jr.
 Position Project Manager

TOTAL -\$300

Bulletin No. 17r2

Date: July 8, 2015
Revised August 7, 2015
Revised September 16, 2015

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

Title: Roof Access

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:

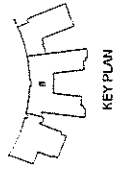
This bulletin illustrates the addition of two roof access ladders and hatches; one within Outdoor Equipment Storage Room 155G and one in Kiln Room 137B as shown on the attached drawings. *The bulletin has been revised to illustrate revised locations for the ladders, based on field conditions and adjustments during MEP coordination. In addition, sketches have been issued to illustrate door contacts, which will be required at both locations. Upon further review of the MEP coordination, we are issuing this revision to omit the access ladder and hatch previously shown at Storage Room 155G as it cannot be accommodated.*

Refer to Typical Roof Opening Detail 6/S6.00 for structural design at these locations.

The following DRAWINGS are issued with this Bulletin;

A1.01A	First Floor Plan Area A
A1.01B	<i>First Floor Plan Area B</i>
A1.03A	Roof Plan Area A
A1.03B	<i>Roof Plan Area B</i>
A7.01B	<i>First Floor RCP Area B</i>
SK-001	Roof Security Plan - Area A
SK-002	Roof Security Plan - Area B

END OF BULLETIN 17r2

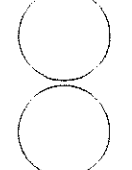


REVISIONS

No.	Description	Date
1	ISSUED FOR PERMIT	09/11/14
2	ISSUED FOR BIDDING	09/11/14
3	ISSUED FOR CONSTRUCTION	09/11/14
4	ISSUED FOR CONSTRUCTION	09/11/14
5	ISSUED FOR CONSTRUCTION	09/11/14
6	ISSUED FOR CONSTRUCTION	09/11/14
7	ISSUED FOR CONSTRUCTION	09/11/14
8	ISSUED FOR CONSTRUCTION	09/11/14
9	ISSUED FOR CONSTRUCTION	09/11/14
10	ISSUED FOR CONSTRUCTION	09/11/14
11	ISSUED FOR CONSTRUCTION	09/11/14
12	ISSUED FOR CONSTRUCTION	09/11/14
13	ISSUED FOR CONSTRUCTION	09/11/14
14	ISSUED FOR CONSTRUCTION	09/11/14
15	ISSUED FOR CONSTRUCTION	09/11/14
16	ISSUED FOR CONSTRUCTION	09/11/14
17	ISSUED FOR CONSTRUCTION	09/11/14
18	ISSUED FOR CONSTRUCTION	09/11/14
19	ISSUED FOR CONSTRUCTION	09/11/14
20	ISSUED FOR CONSTRUCTION	09/11/14
21	ISSUED FOR CONSTRUCTION	09/11/14
22	ISSUED FOR CONSTRUCTION	09/11/14
23	ISSUED FOR CONSTRUCTION	09/11/14
24	ISSUED FOR CONSTRUCTION	09/11/14
25	ISSUED FOR CONSTRUCTION	09/11/14
26	ISSUED FOR CONSTRUCTION	09/11/14
27	ISSUED FOR CONSTRUCTION	09/11/14
28	ISSUED FOR CONSTRUCTION	09/11/14
29	ISSUED FOR CONSTRUCTION	09/11/14
30	ISSUED FOR CONSTRUCTION	09/11/14

SANDY HOOK SCHOOL
 12 DICKINSON DRIVE,
 SANDY HOOK, CT 06482
 OSF PROJECT
 # 097-0114N

**BID SET
 PHASE 4 OF 6**



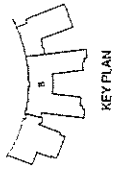
**FIRST FLOOR PLAN
 AREA B**

DATE: 09/11/14
 DRAWN: [Name]
A1.01B

**FLOOR PLAN
 FLOOR PLAN LEGEND**
 [Symbol] - [Description]
 [Symbol] - [Description]
 [Symbol] - [Description]
GENERAL NOTES
 1. [Text]
 2. [Text]
 3. [Text]
 4. [Text]
 5. [Text]



**1 FIRST FLOOR PLAN
 118' x 140'**



KEY PLAN

REVISIONS	DATE	DESCRIPTION

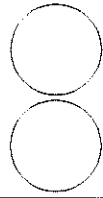
PROJECT NAME

SANDY HOOK SCHOOL

12 DICKINSON DRIVE,
SANDY HOOK, CT 06482
OSF PROJECT
097-0114N

PHASE

BID SET
PHASE 4 OF 6



CONTRACT NO.

ROOF PLAN AREA B

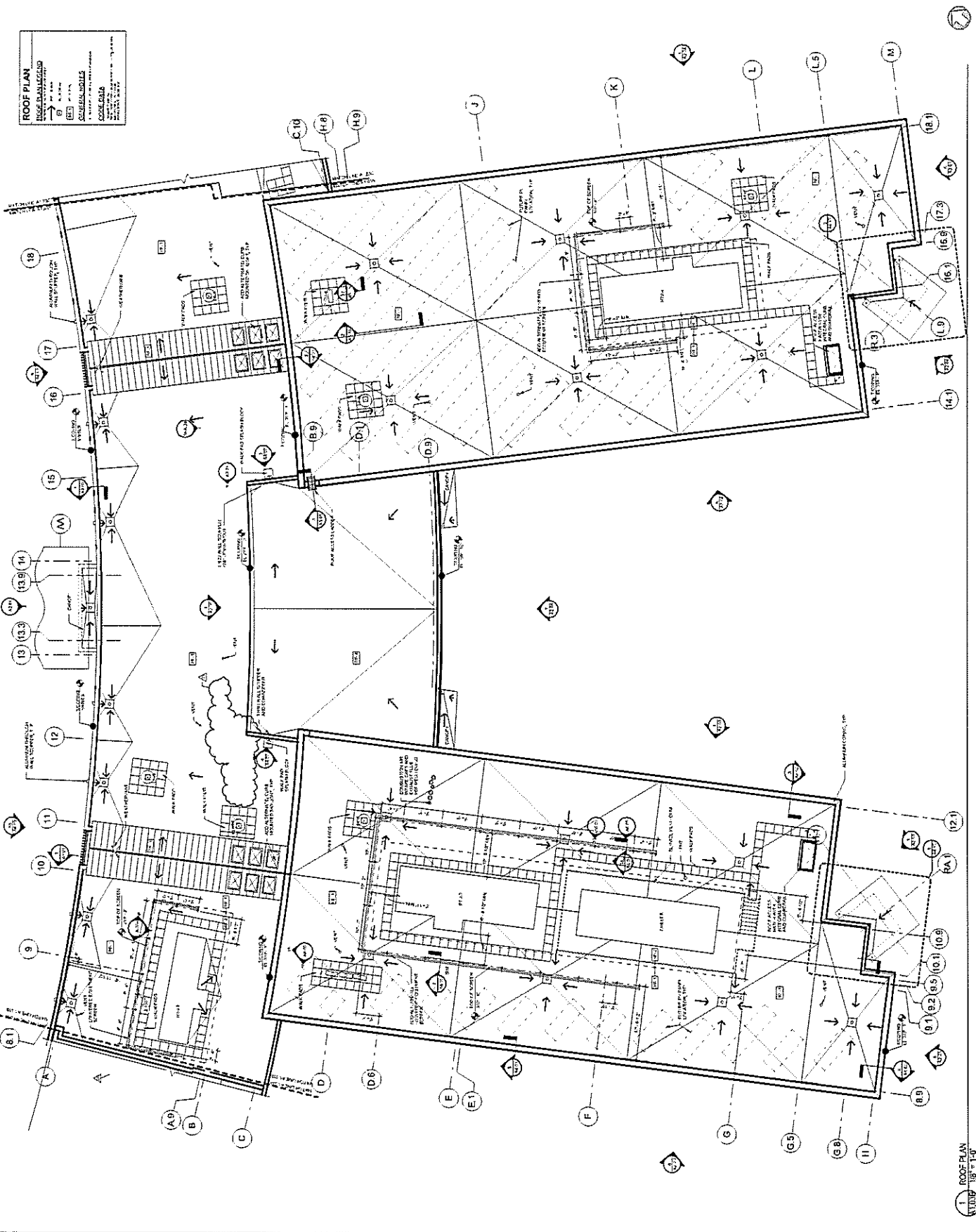
DATE NOTED

DATE REVISED

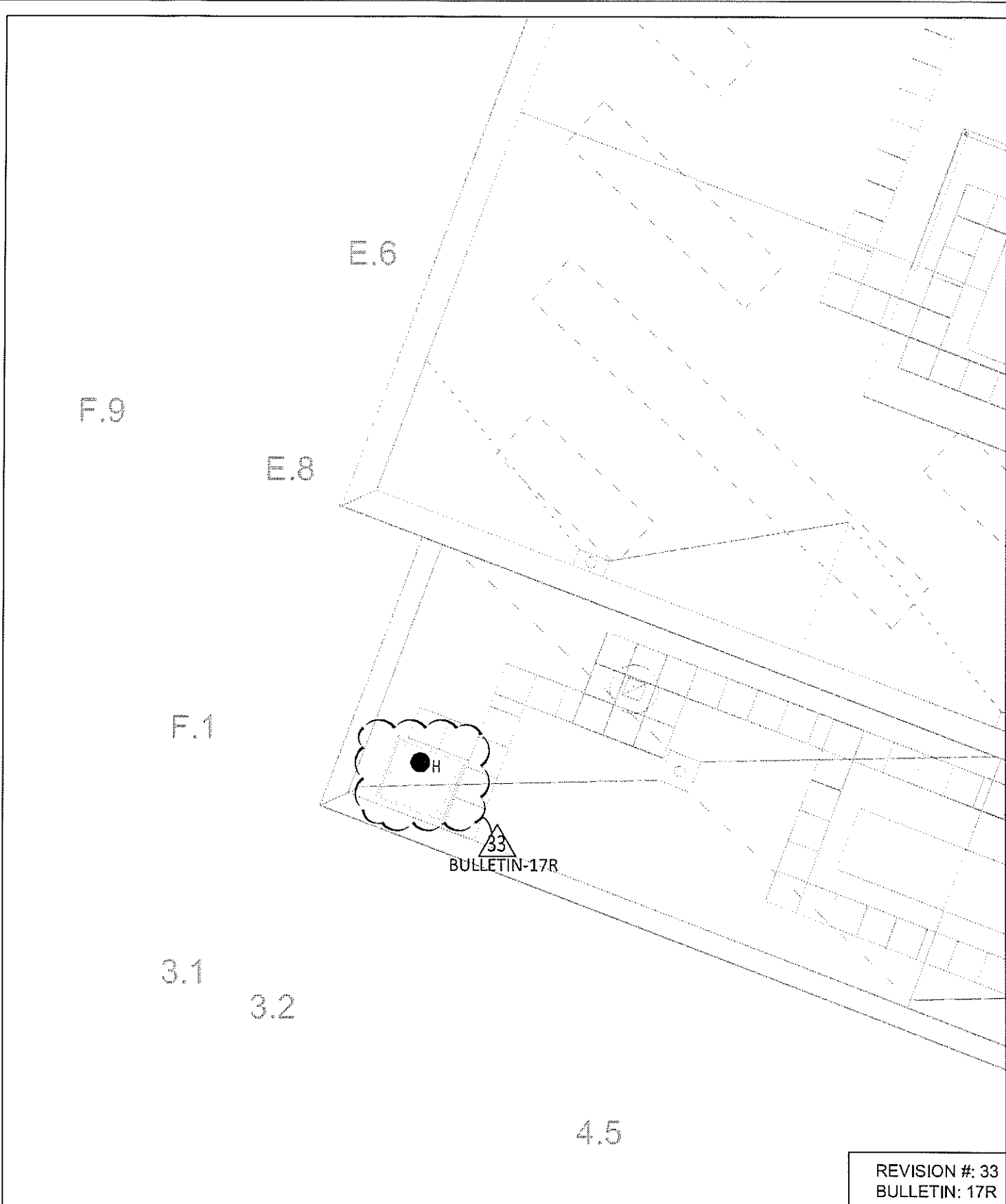
DRAWING NO.

A1.03B


ROOF PLAN
 SCALE: AS SHOWN
 DATE: 10/11/10
 DRAWN BY: JANDERSON
 CHECKED BY: JANDERSON
 APPROVED BY: JANDERSON
 PROJECT NO: 097-0114N
 SHEET NO: A1.03B



1 ROOF PLAN
10/11/10 10:18 AM



REVISION #: 33
 BULLETIN: 17R



1020 SHERMAN AVENUE
 HAMDEN, CT 06514
 TELE: 203.288.6490

SHEET TITLE:
 ROOF SECURITY PLAN - AREA A

PROJECT NAME:
 SANDY HOOK ELEMENTARY SCHOOL

SCALE: 1/8" = 1'-0"
 DATE: 07/31/14
 SHEET REF: Y103A
 SK-001



Change Request

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

Number: CR074
 Date: 9/15/15
 Job: 1279 Sandy Hook School
 Phone:

Description: Bulletin 22R - Millwork/Furniture Coordination

Source: Bulletin # 22R

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

Provide millwork, drywall, acoustical panel, and electrical modifications as required to coordinate with the final furniture plan per Bulletin 22R dated 9/18/15. This change request includes the net value of costs and credits for the modifications made per the Bulletin. The millwork sill at the library storefront is included as a clear maple sill with a solid wood edging per confirming conversations with the Architect and not solid surface as noted in the Bulletin.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Building Electrical - COR 0011				\$11,450.00		\$11,450.00
Acoustical ceilings				\$-1,389.44		\$-1,389.44
Drywall				\$661.83		\$661.83
Millwork				\$10,182.28		\$10,182.28
					Subtotal:	\$20,904.67
			CM Mark-Up	\$20,904.67		\$1,530.22
			Permit (Education Fee only)	\$22,434.89		\$5.83
			General Liability Insurance	\$22,440.72		\$269.29
					Total:	\$22,710.01

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

Change Order Breakdown

Project Name: Sandy Hook School

Job Number: 4758

Date: 9/21/15

SEMAC CHANGE PROPOSAL NUMBER 0011

Description of Work:

Added electrical associated with Bulletin #22. Provide electrical changes as referenced by revised drawings EP1.01A, EP1.01B, EP1.01C, EP1.02B, TC1.01A, TC1.01B, TC1.01C, & TC1.02B

Material & General Conditions

	<u>Dollar Value</u>
Base Material: -----	\$ 2,795.23
Quotes: -----	

<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: -----	\$ 2,795.23
Sales Tax: N.A. -----	\$ -
Sub Total: (material & general conditions) -----	\$ 2,795.23

Labor

Labor: 79.52 MH @ \$93.55 -----	Straight Time	\$ 7,439.10
Foreman: 7.952 MH @ \$100.11 -----	Straight Time	\$ 796.07
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: -----		\$ 8,235.17

Sub Total: (labor, material & general conditions) -----	\$ 11,030.40
Overhead & Profit: <u>15%</u> On material Only -----	\$ 419.28
Sub Total: -----	\$ 11,449.69
Sub Total: (Semac) -----	\$ 11,449.69

Subcontractor Quote: -----	
Subcontractor Mark-up: <u>5%</u> -----	\$ -
Sub Total: (Subcontractor) -----	\$ -
Sub Total: (Semac & Subcontractor) -----	\$ 11,449.69

Permit Fees: <u>N/A</u> -----	
Payments & Performance Bonds: <u>2%</u> On Material Only -----	
Sub Total: (Semac & Subcontractor) -----	\$ 11,449.69
Total Change Amount: -----	\$ 11,450

Phase: 4758-0011 BULLETIN #22

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
630395	3	EA	N	14 x 10 - 3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLUNG HGR FSH-HH	1.1100	3.33	0.0700	0.21
630355	2	EA	M	14-2 x 10-3 & 3/8	MC/AC/FLEX HGR PUSH-IN HUL/WOOD/STUD	2.0388	4.08	0.0700	0.14
670062	1	EA	M	3/8	AC/MC FLEX SNAP 2-PI CORR- INSH	0.7268	0.73	0.0756	0.08
670683	1	EA	M	3/8	AC/MC FLEX OX SNAP 2-PI CORR- INSH	1.9476	1.95	0.0756	0.08
670368	1	EA	M		METAL/WOOD STUD PROTECTION PLATE	0.5470	0.55	0.0700	0.07
ADDED MOMENTARY CONTACT SW AND OVERHEAD DOOR									
210106	1	EA	M	1/2 HP	115/120V 1PH MOTOR CONNECTION	0.0000	0.00	1.1000	1.10
TITLE	1	EA	M	UP - DOWN	M 2-P-BUTTON (1-NO/1-NC) STATION	0.0000	0.00	0.0000	0.00
200317	1	EA	M	UP-DOWN	R-1 2-PB (1NO,1NC)	82.5000	82.50	1.2000	1.20
166592	3	EA	M	1/4 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.0000	0.00	0.2600	0.78
160587	3	EA	M	#10 x 1"	PLASTIC ANCHOR	0.0817	0.25	0.0260	0.08
160563	3	EA	M	#10 x 1"	SHEET METAL SCREW	6.1457	0.44	0.0240	0.07
160169	3	EA	M	#10	FLAT WASHER (FLT)	0.0345	0.10	0.0012	0.00
TITLE	1	EA	M	1/2-HP 115V 1PH	MOTOR TERM/WEMA-1 MAN-START	0.0000	0.00	0.0000	0.00
210106	1	EA	M	1/2 HP	115/120V 1PH MOTOR CONNECTION	0.0000	0.00	1.1000	1.10
50001	6	FT	M	1/2	FLEXIBLE STEEL CONDUIT	0.7600	4.56	0.0400	0.24
50023	1	EA	M	1/2	FLEX COND ANGLE CONN	4.9316	4.93	0.1440	0.14
50834	1	EA	M	1/2	FLEX COND STRAIGHT CONN	1.2578	1.26	0.1200	0.12
40171	2	EA	M	1/2	PLASTIC BUSHING	0.5574	1.11	0.1500	0.30
160784	3	EA	M	1/2	EMT 1-HOLE STEEL STRAP	0.6983	2.09	0.0400	0.12
160563	6	EA	M	#10 x 1"	SHEET METAL SCREW	0.1457	0.87	0.0240	0.14
160169	6	EA	M	#10	FLAT WASHER (FLT)	0.0345	0.21	0.0012	0.01
70032	18	FT	M	14	THIN/THIN CU (STR)	0.1588	2.86	0.0050	0.09
70117	9	FT	M	14	GREEN THIN CU (GRD 15A)	0.1588	1.43	0.0050	0.05
100068	2	EA	M	#18 to 10	WIRE-NUT SHL -YELLOW	0.1281	0.26	0.0300	0.06
TITLE	20	EA	M		3/4 EMT W/#12 EXPOSED CONCRETE	0.0600	0.00	0.0000	0.00
10047	20	FT	M	3/4	EMT	1.8700	37.40	0.0500	1.00
30127	2	EA	M	3/4	EMT STEEL-SS COUPLING	2.5596	5.12	0.0500	0.10
30197	4	EA	M	3/4	EMT STEEL-SS CONNECTOR	2.1780	8.71	0.1600	0.40
70033	66	FT	M	12	THIN/THIN CU (STP)	0.2436	16.08	0.0060	0.40
70118	22	FT	M	12	GREEN THIN CU (GRD 20A)	0.2436	5.36	0.0060	0.13
160795	3	EA	M	3/4	EMT 1-HOLE STEEL STRAP	0.9334	2.80	0.0400	0.12
160588	3	EA	M	#12 x 1 1/4"	PLASTIC ANCHOR	0.0485	0.15	0.0300	0.09
160592	3	EA	M	1/4 x 1 1/2 - 3"	HAMMER DRILLED HOLE	0.0000	0.00	0.2600	0.78
160564	3	EA	M	#12 x 1"	SHEET METAL SCREW	0.0600	0.18	0.0300	0.09

3/20/15
SAB

Phase: 4758-0011 BULLETIN #22

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
	0				ADDED CONNECTION ACROSS ROOM				
TITLE	1	EA	M	12/2 & 12/3	MC STEEL I-BEAM	0.0000	0.00	0.0000	0.00
70296	40	FT	M	12/2	MC CABLE - ALUM 3KT W/G	0.8621	34.48	0.0300	1.20
630398	8	EA	M	468-562 CABLE OD	AC/MCA-VLT-CBL SNAP-CLP PSH-OP-3/16-FLNG	0.5237	4.19	0.0700	0.56
676031	2	EA	M	3/8	BX/MC 1-SQR SINGLE STR-CONNECTOR	1.8263	3.65	0.1700	0.34
180270	2	EA	M	SIZE 1	ANTI-SHOPT BUSHING 14/4 12/3 6/1 4/1	0.1622	0.32	0.0250	0.05
	0								
	0				DWG EP1.01C				
	0								
	0				QUAD MOVED INTO MILLWORK				
	0				DELETED QUAD IN MILLWORK, EXTENDED WIRE				
	0				NO COST IMPACT FOR WORK LISTED ABOVE				
	0								
	0				ADDED RECEPTACLE AND CIRCUIT IN BACK OF LIB				
TITLE	1	EA	M	#12 MC	20A-1G-DX CONN	0.0000	0.00	0.0000	0.00
140014	1	EA	M	20A	DX RECEPT SPECIFICATION GRADE	21.7485	21.75	0.3000	0.30
140480	1	EA	M	1-DUPLEX	1G STAINLESS STEEL PLATE	1.2000	1.20	0.1000	0.10
150015	1	EA	M	1-1/2"Ø 21.0-CI	4"SQ CMB-KO FM-BRKT	14.4540	14.45	0.3000	0.30
150060	1	EA	M	5/8"RISE 4.8-CI	1G 4"SQ PLASTER-RING	6.9124	6.91	0.1500	0.15
160559	6	EA	M	#10 x 1"	TEK SCREW	0.1395	0.84	0.0240	0.14
160079	1	EA	M	#12	PIGTAIL W/GIRD SCREW	0.7082	0.71	0.0400	0.04
100693	1	EA	M	18-12	PSH-IN 4-WIRE CONN	0.1250	0.13	0.0300	0.04
100092	1	EA	M	18-17	PSH-IN 3-WIRE CONN	0.1167	0.12	0.0325	0.03
70286	20	FT	M	12/2	MC CABLE - ALUM 3KT W/G	0.8621	17.24	0.0779	0.56
630385	3	EA	M	14-10-3 (2-CBL)	AC/MC HMR-ON BOT-MTD 1/4-FLNG HGR PSH-IN	1.1100	3.33	0.0700	0.21
630355	2	EA	M	14-2>10-3 & 3/8	MC/AC/FLEX HGR PUSH-IN NTL/WOOD/STUD	2.0388	4.08	0.6700	0.14
676062	1	EA	M	3/8	AC/MC FLEX DX SNAP 2-IT CONN- INSUL	0.7268	0.73	0.0750	0.08
676083	1	EA	M	3/8	AC/MC FLEX DX SNAP 2-IT CONN- INSUL	1.9476	1.95	0.0750	0.08
630368	1	EA	M		METAL/WOOD STUD PROTECTION PLATE	0.5470	0.55	0.0700	0.07
TITLE	260	FT	M	1	1" EMT W/#10 STEEL I-BEAM	0.0000	0.00	0.0000	0.00
10048	200	FT	M	1	EMT	3.2000	640.00	0.0550	11.00
30128	20	EA	M	1	EMT STEEL-SS COUPLING	3.8175	76.35	0.0600	1.20
20198	4	EA	M	1	EMT STEEL-SS CONNECTOR	3.5884	14.35	0.1200	0.48

Page 1 of 1

Phase: 4758-0011 BULLETIN # 22

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
					4"SQ X 1-1/2" BLANK COVER	0.0000	0.00	0.0000	0.00
150006	3	EA	M	1-1/2" D 21.9-CI	4"SQ CHB-KO NO BRKT	10.8299	32.49	0.3600	6.90
150090	3	EA	M		4"SQ BLANK CVR	4.0273	12.08	0.0800	0.24
640122	3	EA	M	1/2	AD1 BEAM CLAMP	1.0914	3.27	0.3000	0.90
640841	3	EA	M	3/8 PLAIN/THREAD RED	COMB BOX & 1/2" X 3/4" SUP-CLS CONC HGR	5.0699	15.21	0.2500	0.75
160185	3	EA	M	1/4 X 1"	FENDER WASHER (PLT)	0.0734	0.22	0.0012	0.00
160308	3	EA	M	1/4-20 X 1"	MACHINE SCREWS (PLT)	0.3415	1.02	0.0700	0.21
100070	6	EA	M	#18 TO #	WIRE-NUT MED - RED	0.3162	1.90	0.0400	0.24
100079	3	EA	M	#12	PIGTAIL W/GRD SCREW	0.7082	2.12	0.0400	0.12
0	0								
0	0				DWG EP102B				
0	0				RELOCATED QUADS, NO CHARGE				
0	0								
0	0				TC101A				
0	0				DELETED 1 DROP	0.0000	0.00	0.0000	0.00
10949	-10	FT	M	1 1/4	1 1/4" STEEL SS STUB UP	5.0600	-50.60	0.0620	-0.62
20771	-1	EA	M	1 1/4	EMT	7.8689	-7.87	0.3200	-0.32
30129	-1	EA	M	1 1/4	EMT 90-DEG ELBOW	7.5418	-7.54	0.0700	-0.07
30199	-1	EA	M	1 1/4	EMT STEEL-SS COUPLING	6.7304	-6.73	0.1600	-0.16
150123	-1	EA	M	2-1/8" D 42.0-CI	EMT STEEL SS CONNECTOR	34.7022	-34.70	0.3600	-0.30
150129	-1	EA	M	5/8" RISE 4.8-CI	4-11/16" BOX /NO BRKT 1-1/4KO	19.0775	-19.08	0.1500	-0.15
160703	-1	EA	M	1 1/4	1G 4-11/16" PLASTER-RING	2.4634	-2.46	0.0360	-0.04
630003	-2	EA	M	1 1/4	CADDY METAL-STD BX SPT	0.9106	-1.82	0.2750	-0.55
40174	-1	EA	M	1 1/4	CONDUIT HGR SNAP-CLOSE 9/32 HOLE-MTD HD	1.6014	-1.60	0.2600	-0.26
2080426	-6	EA	M	#6 X 3/8"	PLASTIC BUSHING	0.0791	-0.47	0.0000	0.00
500093	-12	FT	M		TEK SCREW	0.0211	-0.25	0.0326	-0.03
0	0				PULL LINE (STRING)				
0	0				TC101B				
0	0								
0	0				ADDED COPIER DROP AND READING ROOM DROP				
10049	20	FT	M	1 1/4	1 1/4" STEEL SS STUB UP	0.0600	0.00	0.0600	0.00
20171	2	EA	M	1 1/4	EMT	5.0600	101.20	0.0620	1.24
					EMT 90-DEG ELBOW	7.8689	15.74	0.3200	0.64

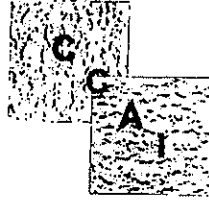
07/20/15
2:56:58

PROPOSAL

CENTRAL CONN. ACOUSTICS INC.

jj

CEILINGS



PARTITIONS

OFFICE PHONE
(203) 269-1421

FAX NO.
(203) 265-3211

105 NORTH CHERRY STREET • P.O. BOX 519 • WALLINGFORD, CT 06492-0519

Consigli Construction Co., Inc.
100 Allyn Street, 4th Floor
Hartford, CT 06103
TEL: (860) 741-9850
FAX: (860) 741-9858

September 11, 2015

RE: Sandy Hook School
12 Dickinson Drive
Sandy Hook, CT 06482
~ Bulletin #22 ~

AREA TO BE TREATED: Corridors C100C, C100D, C200A and C200B.

Delete Perimeter Alcove Panels with Arc | Com Leaflet Fabric.

CREDIT: - \$1,389.44

(*** ONE THOUSAND THREE HUNDRED EIGHTY-FOUR+ 44/100 DOLLARS ***)

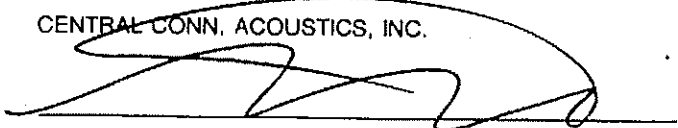
NOTE: - Tax Exempt ~ Prevailing Wage Project.

This proposal includes and is subject to the terms and conditions on the reverse side of this sheet.

Accepted By: _____

CENTRAL CONN. ACOUSTICS, INC.

Date: _____


Michael St. Hilaire, Vice-President

Bulletin No. 22r

Date: September 3, 2015
Revised September 18, 2015

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

Title: Millwork and other revisions, primarily requested during FF&E meetings

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.

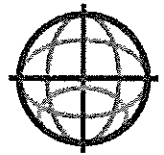
Change Items:

This bulletin illustrates revisions to millwork types M30, M32, and the shelving within Storage Room 146A. In addition, millwork type M27 has been removed, door 108B has been relocated, and the sill and pilasters at the Library/Corridor Storefront have been revise to coordinate with furniture planned at this location. In addition to these revisions, we have made modifications to the power and data plans, to coordinate with updated furniture plans, as described on attached, ESI 009 cover page. *This bulletin has been revised to include corridor elevations and millwork details, to clarify the removal of the printer cabinets, millwork type M27.*

The following DRAWINGS are issued with this Bulletin;

A1.01A	First Floor Plan Area A
A1.01B	First Floor Plan Area B
A1.01C	First Floor Plan Area C
A1.02	Second Floor Plan
A6.05	Interior Elevations – Classrooms
A6.19	<i>Corridor Elevations</i>
A6.20	<i>Corridor Elevations</i>
A6.23	<i>Typical Millwork</i>
A6.24	Typical Millwork
A6.27	<i>Millwork Details</i>
A9.03	Interior Storefront Details

ENGINEER'S SUPPLEMENTAL INSTRUCTIONS



50 Griffin Road South
Bloomfield, CT 06002
Tel: (860) 286-9171
Fax: (860) 242-0236
www.bvhis.com

BVH
integrated
services

Attention	Alana Konefal
Date Issued	September 3, 2015
Project Name	Sandy Hook School
Project Number	BVH # 21-13-138
BVH #	ESI #009
From	Glenn Goyer/Charin Alicea

The description of work outlined below and any associated documentation is intended to supplement the Contract Documents and does not necessarily constitute a modification to the contract schedule or scope. Contractor shall officially make notification of any changes in contract schedule or scope within 10 business days of the issue date of this supplemental information.

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

The following items are revisions to the DRAWINGS – issued with this ESI 9:

Item #01: DESCRIPTION: EP1.01A: Power requirement has been added for motorized overhead door in Maintenance Equip. room # 102.
Revised power outlets layout in Faculty #153A.

Item #02: DESCRIPTION: EP1.01B: Power requirement has been added for copier in Curriculum Storage room #127. Revised power outlets layout in Reading #129.

Item #03: DESCRIPTION: EP1.01C: Power requirement has been added for copier in PRE-K Office #112. Power outlet has been added for printer in Library #108. Revised Power outlets layout at circulation desk in Library #108.

Item #04: DESCRIPTION: EP1.02B: Revised Power outlets layout in Curriculum Storage room #203.

Item #05: DESCRIPTION: TC1.01A: Delete "2D" data outlet on the west wall in Faculty #153A.

Item #06: DESCRIPTION: TC1.01B: Relocate "2D" data outlet for copier in Curriculum Storage room #127. Revised "2D" data outlets layout in Reading #129.

Item #07: DESCRIPTION: TC1.01C: Tele/data requirement has been added for copier in PRE-K Office #112. Revised "2D" data outlets layout at circulation desk in Library #108.



Change Request

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

Number: CR092
 Date: 11/3/15
 Job: 1279 Sandy Hook School
 Phone:

Description: Emseal at Window Sill Extensions

Source: Other

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

Provide an expanding foam block (Emseal) at the underside of each end of the window sill extension where windows are installed in masonry veneer per the mock-up review and confirmation received from Svigals via email on 11/6/15. This work is required at 160 windows.

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

Description	Labor	Material	Equipment	Subcontract	Other	Price
Windows				\$6,900.00		\$6,900.00
					Subtotal:	\$6,900.00
			CM Mark-Up	\$6,900.00		\$505.08
			Permit (Education Fee only)	\$7,405.08		\$1.93
			General Liability Insurance	\$7,407.01		\$88.88
					Total:	\$7,495.89

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

11/17/15

Krueger, Aaron

From: Konefal, Alana <akonefal@svigals.com>
Sent: Friday, November 06, 2015 9:30 AM
To: Krueger, Aaron
Cc: Shearer, Corey; Wujcik, Bruce
Subject: RE: EFCO sill extensions

Aaron,

We would like to proceed with the Emseal to avoid potential problems at these locations in the future.

Thanks,

Alana Konefal

Svigals + Partners
203.786.5110 X319

-----Original Message-----

From: Krueger, Aaron [mailto:AKrueger@consigli.com]
Sent: Tuesday, November 03, 2015 5:33 PM
To: Konefal, Alana <akonefal@svigals.com>
Cc: Shearer, Corey <CShearer@consigli.com>
Subject: RE: EFCO sill extensions

Alana,

To follow-up with our conversation earlier today, the initial feedback from Accurate is that this work will result in a cost around \$6,000 for all of the windows. The material is around \$1,000 and the labor, even at only 20 minutes a window, is \$5,000.

I would like to verify if it will simply be acceptable to use a normal backer rod at this location and caulk the joint as planned. I understand the reasoning for the Emseal but I am not sure if it is warranted given the cost.

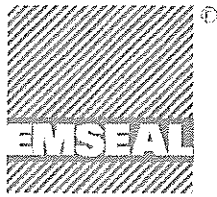
We are very close to being ready for full scale window installation at B wing and would like to resolve this in the next couple of days. Whatever the final solution is, we will document it via a RFI.

Thanks,
Aaron

-----Original Message-----

From: Konefal, Alana [mailto:akonefal@svigals.com]
Sent: Friday, October 16, 2015 2:28 PM
To: Krueger, Aaron <AKrueger@consigli.com>
Subject: FW: EFCO sill extensions

Sorry, missed one attachment.



BACKERSEAL™ (Greyflex™)

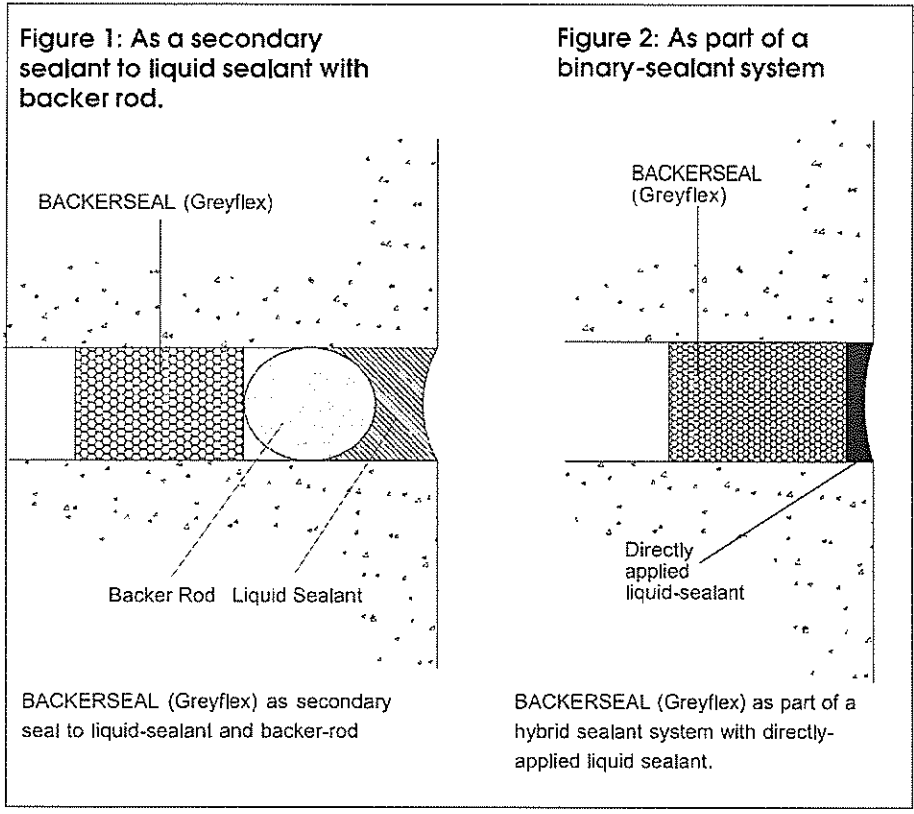
TECH DATA

Product Description

- BACKERSEAL (Greyflex) is an economical preformed expanding foam sealant that provides watertight secondary sealing in wall applications: 1) behind conventionally installed liquid sealant and backer-rod or, 2) behind directly field-applied low-modulus liquid-sealants.
- When installed with directly-applied liquid sealant, a binary sealant system (combination of two technologies with performance that exceeds that of the individual components) is created.
- The expanding foam laminations are open-cell polyurethane foam impregnated with a non-drying, water-based, stabilized, polymer-modified acrylic adhesive.
- BACKERSEAL is supplied in precompressed rolls in widths from 3 mm (1/8") up to 25mm (1 inch) and in shrink-wrapped lengths (sticks) in widths from 30mm (1 1/4 inches) up to 250mm (10-inches).
- Supplied precompressed to less than the joint size with a mounting adhesive on one side. It is inserted into the joint and adhered to one joint-face. It then expands to seal the joint.
- Sealing against the substrate is achieved through a combination of the pressure-sensitive adhesive impregnation, and backpressure from the expanding foam.

Uses

- **Facades:** BACKERSEAL can be used in vertical and horizontal joints in building facades and walls of precast concrete, brick, natural stone, metal and most other substrates.
- **Brick and Block:** BACKERSEAL provides waterproofing assurance in masonry control joints by backing up liquid sealants.
- **Precast, Stone, Metal and Other Panelized Systems:** BACKERSEAL is ideally suited to sealing many other panelized cladding systems that rely on the "barrier-wall" sealing principle including metal cladding, window-wall systems, skylights, precast panels, etc.



- **EIFS:** The BACKERSEAL binary sealant system is uniquely suited to properly sealing both new and retrofit joints in Exterior Insulation and Finish Systems (EIFS) because:
 - the acrylic impregnation is 100% compatible with EIFS substrates;
 - it places, as a result of its backpressure, minimal tension on the potentially weak substrate;
 - it reduces the effects of air-pressure differential by virtue of its depth and resiliency;
 - the binary sealant principle eliminates the moisture-trap area commonly created between wet sealants and backer rods;
 - it thermally insulates the EIFS cladding at joints.
- **Acoustic and Anti-Vibration:** BACKERSEAL is an effective anti-vibration and acoustic seal. It is used in many applications where sealing, weather-proofing, vibration absorption, noise reduction and thermal insulation are important.
- **Elimination of Stack (Chimney) Effect in Curtainwall Systems:** As a baffle in vertical mullions of curtainwall systems, BACKERSEAL can mitigate moisture intrusion and the noisy movement of air within vertical mullions known as the "stack effect".

SVIGALS + PARTNERS

November 18, 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 #5
S+P Job No. 1360.00**

Dear Bob,

Svigals + Partners, LLP is pleased to submit this proposed Amendment to our contract for professional fees. This scope of work encompasses design revisions requested by the school/district to meet their requirements and better serve their functions.

Background:

The design team reviewed the final layouts and features with Dr. Erardi and Dr. Gombos in July 2014, prior to finalizing documents for bidding in September 2014. This was to ensure, as much as possible, that we had met all the requirements as we understood them from the various programming meetings and interviews with staff. These reviews included furniture layouts as well, even though the final programming of the FF & E (Furniture Fixtures and Equipment) and Technology phases would not occur until later due to both schedule and the need to develop those documents closer to the bidding of that phase.

During the final programming meetings for FF & E and Technology in May through September 2015, the users made a number of requests to change aspects of the previously approved layouts that affected millwork design and electrical and data infrastructure. The team made these revisions promptly to ensure that the revisions would come before the PBSC in a timely fashion so that they could be implemented prior to construction advancing to a point where any re-work would be required. These revisions were issued in four Bulletins, and subsequently were issued as three Change Requests. Per the directive by the PBSC, these Change Requests were reviewed again with Dr. Erardi and Dr. Gombos to obtain their approval of the design changes, and their understanding of the cost implications, before being presented to the PBSC.

Scope of Work:

The design team issued four (4) Bulletins to address the requested scope of work:

Bulletin 11 – This bulletin re-locates the student computer stations, and corresponding outlets and data ports, in the 1st Grade Classrooms and Second Floor Classrooms as requested by the Sandy Hook School staff to allow the teachers to have additional open space at the front of each classroom.

+

Bulletin 14 – This bulletin describes revisions to the Specifications for the Sound Systems serving the Gymnasium and Cafeteria and provides for the infrastructure for a sound system to be added to the Music Classroom.

Bulletin 19 – This bulletin illustrates plan revisions to the Workroom and a variety of power and data revisions at various classrooms. The Workroom revisions were made to accommodate large fire-safe file cabinets: adjusting walls, modifying the millwork, and creating new file storage at the interior corridor. Classroom 213, an odd shaped classroom that wraps the elevator, was given a re-designed layout to better accommodate teaching, by moving the teaching wall, student computer stations, teacher desk, etc. The three Reading Classrooms were provided with a second teacher station with power, data and phone. Power/data changes to the Pre-K Speech classroom. Additional data port at the Science classroom. Add infrastructure for a projector in one of the conference rooms.

Bulletin 22 – This bulletin illustrates revisions to the Library work stations, revising the millwork layout at the Faculty Lounge, and re-locating and adding copier/printers in a variety of locations. The re-design of the library circulation desk and the addition of a matching work station was made to better accommodate the needs of full-time and part-time staff and volunteers. The Faculty lounge was re-designed to configure the kitchenette cabinetry to provide more room for a single long table arrangement to allow all staff to sit together. Previously, four printer stations were located in the corridors, but upon review the staff determined that copiers were needed instead and should be located inside rooms, and a few more data drops were located for potential additional printers/copiers.

We have tracked this scope of work on an hourly basis, and request the following fees as outlined below.

Reference: BVH proposal dated September 8, 2015

Scope Revisions			
	\$8,500	BVH	
	\$3,300	Svigals + Partners	
			\$11,800

Thank you for the consideration of this request.

Sincerely,

Julia McFadden, AIA
Associate Principal

Cc: GERALYN HOERAUF, Project Manager, STV/DPM
ROBERT G. TAIT, Director of Finance, Newtown



September 8, 2015

Civil

Structural

Julia McFadden, AIA
Svigals + Partners, LLP
84 Orange Street
New Haven, CT 06510

Mechanical

Re: Sandy Hook Elementary School
Newtown, Connecticut
Additional FFE Revisions

Electrical

Dear Julia:

Technology

We are pleased to submit this proposal to provide professional MEP engineering services for the above referenced project related to additional FFE revisions included in Bulletins 11, 14, 19 and 22.

General

Commissioning

Bulletin 11

The services included electrical and technology revisions in multiple classrooms as a result of relocated computer stations - \$2,500.

Bulletin 14

The services included technology revisions to the sound system in Music Classroom - \$2,200.

Bulletin 19

The services included electrical revisions in the Main Office Workroom 101 C and adjacent Corridor 101H; Classrooms 130, 131, 132 and 133; electrical power revisions power in Rooms 213, 153A, 146, 126, 128, 105, 110; technology revisions in Rooms 146, 101C, 101E, 105, 110, 126, 128, 129, and 213. These revisions were a result of furniture layout changes during construction - \$4,100.

Bulletin 22

The services included electrical and technology outlet revisions in the following Rooms 108, 112, 127, 129, 153A, 203 as a result of furniture layout revisions - \$2,800.

50 Griffin Road South
Bloomfield, CT 06002
T: 860-286-9171
F: 860-242-0236
start@bvhis.com
www.bvhis.com

Mr Jay Brotman, AIA
September 8, 2015
Page 2



Compensation

We propose to provide professional engineering services based on a reduced lump sum basis as follows:

	Actual	Reduced
• Bulletin 11 -	\$2,500	\$1,500
• Bulletin 14 -	\$2,200	\$2,200
• Bulletin 19 -	\$4,100	\$3,100
• Bulletin 22 -	\$2,800	\$1,700
Total -	\$11,600	\$8,500

Expenses

Reimbursable expenses, as defined in AIA Document B101 - 2007, will be billed at 1.1 times cost in addition to the fixed fees quoted above.

Other Consultants

Work performed by specialty consultants as noted in our base contract is excluded from this additional service proposal.

Exclusions and Qualifications

The items noted in our base contract are not included in our additional services fee quoted above.

We would like to thank you for the opportunity to submit this proposal. Please contact us to review the details of this proposal to make sure they meet your requirements. We look forward to working with you and the project team.

Sincerely,

BVH Integrated Services, P.C.

A handwritten signature in black ink that reads "Ilona Prosol".

Ilona Prosol, P.E., LEED BF+C
Project Manager

IP/kac

Attachments: BVH Terms and Conditions

TERMS AND CONDITIONS

The Client and BVH Integrated Services, P.C. hereby agree as follows:

Definitions:

BVH – For the purposes of these Terms and Conditions, BVH Integrated Services, P.C. shall be referred to as “BVH”.

Client – For the purposes of these Terms and Conditions, the addressee of the BVH proposal for the project at issue and the entity for which BVH is performing the work shall be referred to as the “Client”.

Contract – For the purposes of these Terms and Conditions, the term “Contract” shall refer to the most recent Proposal submitted by BVH for services on the project and to which these Terms and Conditions are appended by reference.

Access to the Site – Unless otherwise stated BVH shall have access to the site for activities necessary for the performance of the services indicated.

Compensation for Services and Payment Terms – The Client agrees to pay BVH in accordance with the payment terms provided for in the Contract. Invoices for services and reimbursable expenses shall be submitted monthly. Invoices that are unpaid 30 days after the invoice date may be subject to a monthly service charge of 1.5% on the unpaid balance. If an invoice remains unpaid for more than 90 days after the invoice date, the Client shall pay all costs of collection including reasonable attorney’s fees.

Suspension of Services - For Past Due accounts, BVH may, at its sole discretion, suspend its performance of services for the project until all outstanding fees have been paid in full. BVH shall provide written notice of suspension. BVH shall not be responsible for any damages arising from, or relating to, its suspension of its services. Furthermore, upon the commencement of the project after the suspension, BVH shall be compensated for any reasonable costs associated with the delay. Alternatively, BVH reserves its rights to terminate the project for non-payment of fees in accordance with the following paragraph.

Termination of Services - This Contract may be terminated upon ten (10) days written notice by either party should the other fail to perform its obligations hereunder, including but not limited to failure to pay for services. In the event of termination, Client shall pay BVH for all services rendered to the date of the termination, all reimbursable expenses, and reasonable termination expenses.

Standard of Care- BVH’s services shall be performed in accordance with generally accepted practices of engineers providing similar services at the same time, in the same locale, and under like circumstances. The Client agrees that services provided shall be rendered without any warranty, expressed or implied. BVH shall put forth reasonable professional efforts to comply with applicable codes, regulations and laws in effect at the time the work is being performed.

Permits and Approvals - The Client shall be responsible for applying for and securing necessary permits and approvals for the project. BVH shall assist the Client in applying for applicable permits and approvals typically required for the work performed by BVH. This assistance shall consist of completing and submitting forms typically submitted that relate to the work included in BVH’s scope of services. However, this assistance shall not include special studies, special research, attendance at meetings with public authorities beyond those listed in the Contract, or special testing or special documentation not normally required for this type of project. BVH does not guarantee the permits and approvals will be obtained and payment of invoices is not contingent on approvals.

Ownership of Design Documents - Drawings, specifications, Building Information Models, and other documents, including those in electronic form, prepared by BVH and BVH’s consultants are Instruments of Service for use solely with respect to this project. Upon completion of the project, ownership in the Instruments of Service will vest fully with BVH. The Client’s use of the Instruments of Service shall be limited solely to this project. The Client may not use the Instruments of Service for any other projects or for additions to this facility on future occasions without written permission from BVH and additional compensation if warranted.

Building Information Modeling (BIM) – If Building Information Modeling (BIM) is used in the preparation of the Contract Documents for the project, the Contract Documents will consist of two-dimensional drawings and plans and not the BIM model. If the Contractor requests the use of our Building Information Model, BVH may, at its discretion, provide the electronic BIM files to the Contractor, provided the Contractor executes a release form authored by BVH.

Computer Energy Simulations – If computer energy simulations are prepared for this project, it is understood that the energy simulations are intended for generalized

comparison purposes only and are not intended to predict actual building energy usage or to predict or budget energy costs.

Jobsite Safety – Neither BVH nor its consultants shall be responsible for jobsite safety. Neither the activities of BVH, not the presence of BVH or its employees and/or consultants at the project site, shall relieve the Construction Manager or General Contractor or any other entity of their obligations, duties and responsibilities including, but not limited to, construction means, methods, sequences, techniques, or procedures necessary for performance of the work in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. BVH, its employees and consultants shall have no authority to exercise any control over any construction contractor or other entity or their employees with connection with the work or any health or safety precautions. The Client agrees that the sole responsibility for jobsite safety shall lie with the Construction Manager, General Contractor or some other third party.

Hazardous Materials – Neither BVH nor its consultants shall be responsible for the inspection, testing, identification, or remediation of materials suspected to be hazardous, including asbestos, mold, lead, radon and polychlorinated biphenyls (PCB). The Client agrees that if the presence of such materials on the jobsite is suspected, prior testing and remediation of such materials will be performed by the Owner.

Risk Allocation – In recognition of the relative risks, rewards, and benefits of the project to both the Client and BVH, the risks have been allocated so that the Client agrees that, to the fullest extent permitted by law, BVH and BVH’s employees’ and agents’ total aggregate liability to the Client, for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this Contract, from any cause or causes, shall not exceed the lesser of BVH’s available professional liability coverage or \$2,000,000.

Contingency Fund – The Client acknowledges and agrees that changes to the project scope may be required because of possible omissions, ambiguities or inconsistencies in the plans and specifications and that the costs of the project may increase. The Client agrees to set aside a contingency reserve to be used, as required, to pay for any such increased project costs.

Insurance – BVH shall maintain the following insurances for the duration of the project until completion: workers’ compensation insurance as required under the laws of the state in which the services will be performed; commercial general liability insurance with a combined single limit of \$1,000,000 per occurrence and \$2,000,000 in the aggregate for bodily injury, including death and property damage; and, automobile liability insurance with a combined single limit of \$1,000,000 per occurrence.

Consequential Damages - Notwithstanding any other provision of this Contract, neither party shall be liable to the other for any consequential damages incurred due to the fault of the other party, regardless of the nature of this fault or whether it was committed by the Client or BVH, their employees, consultants, or agents. Consequential damages include, but are not limited to, loss of use and loss of profit.

Governing Law – This Contract shall be governed in accordance with the laws of the Commonwealth of Massachusetts.

Dispute Resolution - If a dispute arises out of or relates to this Contract, or breach thereof, and if said dispute cannot be settled through direct discussions, the parties agree to first endeavor to settle the dispute in an amicable manner by non-binding mediation under the Construction Industry Mediation Rules of the American Arbitration Association, before having recourse to arbitration or a judicial forum.

Force Majeure – Except for Client’s obligation to pay for services rendered, no liability shall attach to either party from delay in performance or nonperformance caused by circumstances or events beyond the reasonable control of the party affected, including but not limited to, acts of God, fire, flood, unanticipated site or subsurface conditions, explosion, war, terrorism, request or intervention of a governmental authority (foreign or domestic), court order (whether at law or in equity), labor relations, accidents, delays or inability to obtain materials, equipment fuel or transportation.

Assignability - Neither the Client nor BVH shall assign this Contract without the written consent of the other.

Entire Agreement - This Contract represents the entire and integrated agreement between the Client and BVH and supersedes all prior negotiations, representations or agreement, either written or oral. This Contract may be amended only by written instrument signed by both the Client and BVH.

Third-Party Beneficiaries - Nothing contained in this Contract shall create a contractual relationship with or a cause of action in favor of a third-party against either the Client or BVH.

Lynn
Brotman
Interior
Design
LLC

Town of Newtown
Sandy Hook School
12 Dickinson Drive
Sandy Hook, Connecticut

Project # 097-114N
Furniture Fixtures & Equipment and Technology
Phase 5 of 6
13 November, 2015

Furnishings and Equipment Budget	\$706,937.05
Technology Budget	<u>\$442,805.52</u>
Sub Total	\$1,149,742.57
Soft Costs	<u>\$136,400.00</u>
Total Estimate	\$1,286,142.57

FURNITURE LIST BY ITEM

CODE	ITEM	QTY	MANUFACTURER	Unit Cost	Total Cost	Sub Totals	Ineligible	Eligible Cost
AC-01	Easel	23	Copernicus	\$280.00	\$6,440.00			
AC-02	Sand & Water Table	4	Community Playthings	\$506.00	\$2,024.00			
AC-03	Play Kitchen Set	7	Jonticraft	\$923.00	\$6,461.00			
AC-04	Play Table & Chair set	7	Community Playthings	\$456.50	\$3,195.50			
AC-05	Art Easel	2	Jonti-Craft	\$180.00	\$360.00			
AC-06	Area Rug, Rectangle Small (117)	2	Brodart	\$400.00	\$800.00			
AC-07	Area Rug, Rectangle Large (Math & Sci.)	2	Brodart	\$500.00	\$1,000.00			
AC-08	Area Rug, Round Large (Art)	1	Brodart	\$600.00	\$600.00			
AC-09	Mobile Screen	9	Steelcase	\$375.00	\$3,375.00			
AC-10	Mobile Tool Box	1	Snap On	\$520.00	\$520.00			
AC-11	Podium (Library 109)(Platform 154)	2	Paragon	\$1,200.00	\$2,400.00			
AC-12	O/T/PT Swing (145)	1	?	\$1,000.00	\$1,000.00			
AC-13	Wall Hooks	20	?	\$25.00	\$500.00			
AC-14a	Music Stands	48	Wenger	\$50.00	\$2,400.00			
AC-14b	Music Stand Cart	2	Wenger	\$323.00	\$646.00			
				Accessories Total: \$31,721.50				
BC-01	Low Bookcase,	76	Jonticraft	\$276.00	\$20,976.00			
BC-02	Tall Bookcase,	26	Jonticraft	\$397.00	\$10,322.00			
BC-03	Flush Back Book Stand	24	Jonticraft	\$210.00	\$5,040.00			
BC-04	Low Bookcase, Long	12	Community Playthings	\$696.00	\$8,352.00			
BC-05	Tall Bookcase, 65"H Woodgrain Laminate	4	National	\$1,109.40	\$4,437.60			

FURNITURE LIST BY ITEM

CODE	ITEM	QTY	MANUFACTURER	Unit Cost	Total Cost	Sub Totals	Ineligible	Eligible Cost
BC-06	Bookcase, 2 High (125C)	2	Global	\$400.00	\$800.00			
BC-07	Bookcase, 3 High	7	Global	\$450.00	\$3,150.00			
Bookcase Total: \$53,077.60								
C-01	Student Chair, 12"H Woodcrest	88	Community Playthings	\$112.00	\$9,856.00			
C-02	Student Chair, 16"H Woodcrest	34	Community Playthings	\$175.00	\$5,950.00			
C-03	Student Chair, 13"H Zuma Cantilever	296	Virco	\$67.00	\$19,832.00			
C-04	Student Chair, 15"H Zuma Cantilever	174	Virco	\$69.30	\$12,058.20			
C-05	Student Chair, 15"H Zuma Rocker	160	Virco	\$83.22	\$13,315.20			"equal" Pantone chair but will have to omit rocker
C-06	Student Stool, 13"H Stationary Wood legs	73	Gressco	\$85.00	\$6,205.00			
C-07	Student Stool, 15"H Hokki	49	V/S	\$100.00	\$4,900.00			
C-08	Adult Chair, 18"H Woodcrest	4	Community Playthings	\$191.50	\$766.00			
C-09	Adult Chair, 18"H Zuma Cantilever	20	Virco	\$76.50	\$1,530.00			
C-10	Adult Chair, 16- 20"H Zuma Task	14	Virco	\$120.00	\$1,680.00			will change to match if student chair changes
C-11	Student Industrial Stool	48	KI	\$100.00	\$4,800.00			
C-12a	Student Music Chair	48	Wenger	\$60.00	\$2,880.00			
C-12b	Student Music Chair Cart	2	Wenger	\$335.00	\$670.00			
C-13	Adult Stool, 16"-20"H Rondo	2	V/S	\$117.00	\$234.00			
C-14	Task Chair, Inertia mesh back w/o arms	52	Allseating	\$350.00	\$18,200.00			
C-15a	Task Chair, Inertia mesh back w/ arms	15	Allseating	\$375.00	\$5,625.00			
C-15b	Task Chair, Inertia mesh back w/ arms - v.	5	Allseating	\$375.00	\$1,875.00			
C-16	Task Chair, Inertia Upl. back w/ arms	2	Allseating	\$481.00	\$962.00			
C-17	Guest Chair, Timberlane w/ arm	4	National	\$467.00	\$1,868.00			
C-18	Guest Chair, timberlane w/o arms	14	National	\$413.00	\$5,782.00			
C-19	Guest Chair, Inertia w/o arms	33	Allseating	\$220.00	\$7,260.00			
C-20	Side Chair, Move, plastic w/o arms	23	Steelcase	\$150.00	\$3,450.00			

FURNITURE LIST BY ITEM

CODE	ITEM	QTY	MANUFACTURER	Unit Cost	Total Cost	Sub Totals	Ineligible	Eligible Cost
C-21	Small Ottoman, Circular Soft Seat	3	Wesco	\$75.00	\$225.00			
C-22	Medium Ottoman, Whimsy	5	National	\$428.00	\$2,140.00			
C-23	Large Ottoman, Campfire	17	Steelcase	\$250.00	\$4,250.00			
C-24	Bean Bag, Seat Cushion	8	Wesco	\$300.00	\$2,400.00			
C-25	Bench Seating, Plasma Grande	1	Hightower	\$3,883.00	\$3,883.00			
C-26	Bench Seating, Plasma Large	1	Hightower	\$2,698.00	\$2,698.00			
C-27	Bench Seating, Fringe 2 Seat	1	National	\$1,316.00	\$1,316.00			
C-28	Bench Seating, Fringe 3 Seat	3	National	\$1,690.00	\$5,070.00			
C-29	Bench Seating, Alight 36"W(Faculty)	2	Steelcase	\$472.00	\$944.00			
C-30	Dining Chair, Smile	30	Fixtures Furniture	\$177.00	\$5,310.00			
C-31a	Assembly Chair, Fetch	300	Izzy +	\$110.00	\$33,000.00			
C31b	Assembly Chair Cart	8	Izzy +	\$400.00	\$3,200.00			
C-32	Nurse Lab Stool	1	Moore Medical	\$250.00	\$250.00			
				Chairs Total:		\$194,384.40		
D-01	Student Desk, 19"D x 25"W	309	Vanerum Stelter - 8/20/15	\$120.00	\$37,080.00			
D-02	Student Desk, ADA 20"D x 26"W	17	Vanerum Stelter	\$150.00	\$2,550.00			
D-03	Teachers Desk, L-Shaped	32	National	\$1,330.00	\$42,560.00			
D-04	Teachers Desk, Straight	17	National	\$830.00	\$14,110.00			
D-05	Office Desk, L-Shaped (admin)	2	Kimball	\$1,800.00	\$3,600.00			
D-06	Office Desk, U-Shaped (Asst. princ.)	1	National	\$4,000.00	\$4,000.00			
D-07	Office Desk, U-Shaped (Principal)	1	National	\$7,500.00	\$7,500.00			
D-08	Office Desk, U-Shaped (Nurse)	1	Kimball	\$3,000.00	\$3,000.00			
D-09	Office Desk, U-Shaped (125A)	1	Kimball	\$3,500.00	\$3,500.00			
D-10	Office Desk, U-Shaped (125B)	1	Kimball	\$4,000.00	\$4,000.00			
D-11	Office Desk, Straight Desk (125C)	1	Kimball	\$1,000.00	\$1,000.00			

FURNITURE LIST BY ITEM

CODE	ITEM	QTY	MANUFACTURER	Unit Cost	Total Cost	Sub Totals	Ineligible	Eligible Cost
D-12	Office Desk, L-Shaped (125C & 149A)	2	Kimball	\$1,500.00	\$3,000.00			
D-13	Office Desk, L-Shaped (108A)	1	Kimball	\$1,500.00	\$1,500.00			
D-14	Office Desk, L-Shaped (112)	1	Kimball	\$1,800.00	\$1,800.00			
D-15	Computer Table, 24"D x 128"W w/ ovrhds	1		\$1,200.00	\$1,200.00			
D-16	Office Desk, U-Shaped (155B & E)	2	Kimball	\$2,000.00	\$4,000.00			
D-17	Copmputer Table, 24"D x 36"W (Math)	1		\$800.00	\$800.00			
					Desk Total: \$135,200.00			
F-01	Lateral File, 2 High, 36"W (Classrooms)	27	Global	\$363.00	\$9,801.00			
F-02	Lateral File, 3 High, 42"W (Offices)	9	Global	\$520.00	\$4,680.00			
F-03	Mobile Pedestal, Waveworks	33	National	\$330.00	\$10,890.00			
F-04	Mobile Pedestal, Waveworks	2	National	\$300.00	\$600.00			
F-05	Lateral File Group,(3) 3 High, 42"W w/ Common Top	1	Global	\$1,800.00	\$1,800.00			
					Files Total: \$27,771.00			
LB-01	Library, Double Sided 72"W	6	Creative Library		\$9,594.00			
LB-02	Library, Double Sided w/ OPAC Station	3	Creative Library		\$9,858.00			
LB-03	Library, Double Sided 108"W	7	Creative Library		\$16,926.00			
LB-04	Library, Double Sided Big Book Storage	5	Creative Library		\$10,575.00			
LB-05	Library, Perimeter Shelving 36"W	9	Creative Library		\$2,025.00			
LB-06	Library, Perimeter Shelving 30"W	1	Creative Library		\$235.00			
LB-07	Library, Computer Carrels	1	Creative Library		\$4,169.00			
LB-08	Library, Double Sided 96"W	4	Creative Library		\$10,032.00			
LB-09	Library, Single Sided 216"W	1	Creative Library		\$3,103.00			

FURNITURE LIST BY ITEM

CODE	ITEM	QTY	MANUFACTURER	Unit Cost	Total Cost	Sub Totals	Ineligible	Eligible Cost
				Library Total: \$66,517.00				
NE-01	Resting Cot	4	Clinton medical	\$380.00	\$1,520.00			
NE-02	Scale	1	Clinton medical	\$200.00	\$200.00			
NE-03	First Aid Kid	1	Clinton medical	\$352.50	\$352.50			
NE-04	Locking Narcotics Cabinet	1	Clinton medical	\$432.50	\$432.50			
				Nurse Equipment Total: \$2,505.00				
S-01	Bench Locker	7	Jonticraft	\$272.00	\$1,904.00			
S-02	Corner Cubbie, Low	46	Jonticraft	\$145.00	\$6,670.00			
S-03	Cubbie Filler Custom	4	Jonticraft	\$300.00	\$1,200.00			
S-04	Mail Sorter	23	Jonticraft	\$287.00	\$6,601.00			
S-05	Storage Shelf, 24"W x 12"D (Pre-K Toilets)	3	Community Playthings	\$363.00	\$1,089.00			
S-06	Brochure Rack	1	School Speciality	\$185.00	\$185.00			
S-07	Storage, 17"D x 48"W x 30"H (Conf. Rms)	3	V/S	\$450.00	\$1,350.00			
S-08a	Standard Shelving, 12"D x 48"W Starter	1	Global Industrial	\$150.00	\$150.00			
S-08b	Standard Shelving, 12"D x 48"W Add-on	1	Global Industrial	\$150.00	\$150.00			
S-09	Standard Shelving, 12"D x 36"W Add-on	1	Global Industrial	\$140.00	\$140.00			
S-10a	Standard Shelving, 24"D x 48"W Starter	3	Global Industrial	\$220.00	\$660.00			
S-10b	Standard Shelving, 24"D x 48"W Add-on	3	Global Industrial	\$220.00	\$660.00			
S-11	Standard Shelving, 24"D x 36"W Add-on	3	Global Industrial	\$200.00	\$600.00			
				Storage Total: \$21,359.00				
T-01	Kidney Half Circle, Student Table, 64"W	37	Community Playthings	\$324.50	\$12,006.50			
T-01a	Puzzle Student Table	37	V/S	alt add	\$3,720.00			
T-02	Round Student Table, 36" Dia	25	Community Playthings	\$242.00	\$6,050.00			
T-03	Rectangular Student Table, 30"D x 60"W	31	Community Playthings	\$286.00	\$8,866.00			

FURNITURE LIST BY ITEM

CODE	ITEM	QTY	MANUFACTURER	Unit Cost	Total Cost	Sub Totals	Ineligible	Eligible Cost
T-04	Square Student Table, 30"W	1	Community Playthings	\$250.00	\$250.00			
T-05	Computer Table, 24"D x 60"W	4		\$300.00	\$1,200.00			
T-06	Computer Table, 24"D x 72"W	26		\$350.00	\$9,100.00			
T-07	Art Table, 42"D x 60"W	6	Diversified Woodcrafts	\$675.00	\$4,050.00			
T-08	Science Table, 36"D x 54"W	6	Diversified Woodcrafts	\$575.00	\$3,450.00			
T-09	Trapezoid Table, 26"D x 60"W	5	Community Playthings	\$300.00	\$1,500.00			
T-10	Computer Table, 30"D x 60"W (Comp)	12		\$340.00	\$4,080.00			
T-11	Computer Table, 24"D x 78"W (Music)	1		\$370.00	\$370.00			
T-12	Computer Table, 30"D x 96"W (Comp)	1		\$400.00	\$400.00			
T-13	Side Table, Bloom Pull-Up	4	Kimball	\$350.00	\$1,400.00			
T-14	Round Work Table, 42" Dia. (101D & 125A)	2	National	\$600.00	\$1,200.00			
T-15	Conference Table, 48"W x 96"L	2	National	\$1,800.00	\$3,600.00			
T-16	Conference Table, 48"W x 144"L	1	National	\$2,500.00	\$2,500.00			
T-17	Square Work Table, 36"W (153A, 215)	3	Izzy+	\$380.00	\$1,140.00			
T-18	Square Work Table, 42"W (125B, 155E&B)	3	Kimball	\$400.00	\$1,200.00			
T-19	Rectangular Work Table, 36"D x 72"W	7	Izzy+	\$500.00	\$3,500.00			
T-20	Cafeteria Table, Convertible Bench	32	Amtab	\$850.00	\$27,200.00			
T-21	Work Bench 36"W x 96"L	1	Global Industrial	\$1,000.00	\$1,000.00			
					Table Total:	\$97,782.50		
					TOTAL:	\$630,318.00		

CUSTODIAL EQUIPMENT BUDGET

ITEM #	QTY	Model	Description	Unit Price	Amount
Trash and recycle cans					
CE-01	44	#2957-00	Rubbermaid, Black Trash - 41 1/4 Qt	\$13.00	\$572.00
CE-02	44	#2957-73	Rubbermaid, Blue w/ Recycle Logo - 41 1/4 Qt	\$13.00	\$572.00
CE-03	21	#2955-00	Rubbermaid, Black Trash - 13-5/8 Qt	\$6.00	\$126.00
CE-04	21	#2955-73	Rubbermaid, Blue w/ Recycle Logo - 13-5/8 Qt.	\$6.00	\$126.00
CE-05	4	#FG264307	Rubbermaid, Blue w/ recycle logo	\$75.00	\$300.00
CE-06	6	#FG265500GRAY	Rubbermaid, 55 gallon Brute	\$75.00	\$450.00
CE-07	4	#FG9W2773BLUE	Rubbermaid, Recycling Roll Out Container	\$115.00	\$460.00
CE-08	10	#FG264043BLA	Rubbermaid, Dollys for Brute	\$81.00	\$810.00
Scissor Lift					
CE-09	1	#GS-2632	GENIE, 26 FT Electric/Batt sizzor lift service high work areas in new gym and cafetorium, max OA width 32"	26,000.00	26,000.00
Cleaning Equip					
CE-10	4	#106573	ProTeam SuperCoach Bac Pac Vacuums ProTeam SuperCoach HEPA W/ attachment kit 101336	\$350.00	\$1,400.00
Ride-on Equip					
CE-11	1	#255	Scrubber and Burnisher TomCat 255 Ride on Burnisher		\$15,000.00
Snow removal					
CE-12	1	#XUV 625i	John Deere Gator outfitted with enclosed glass cab, heated, with snow plow		\$18,803.05
Carpet Maintenance					
CE-13	1	#251	Advance Aqua Plus Commercial Carpet Extractor		\$12,000.00
Rest Room Dispensers					
			Supplied by BOE from Vendor-Builder to install		
		STOKO	Refresh Foam, Soap Dispenser		N/A
		Baywest	Roll towel dispenser model 86500		N/A
		Baywest	Toilet Paper dispenser 80300		N/A
Custodial Budget					\$76,619.05

Category	Manufacturer	Model Number	Description	Unit Cost	Quantity	Total Cost	Eligible	Ineligible
	Cisco	WS-C2960X-48FPD-L	Data Network Switch	\$7,995.00	7	\$55,965.00	\$55,965.00	
	Cisco	CAB-STK-E-xM	FlexStack Plus Stacking Cable	\$300.00	14	\$4,200.00	\$4,200.00	
	Cisco	GLC-SX-MM=	SPF Transceiver Module	\$500.00	4	\$2,000.00	\$2,000.00	
	Belkin	F2F402L7-03M	Fiber Optic Patch Cable LC/SC	\$40.00	4	\$160.00	\$160.00	
	Belkin	C631306xxx	Cat 6 Blue Patch Cable 7'	\$5.00	336	\$1,680.00	\$1,680.00	
	Cisco	WS-C2960X-48FPD-L	Security Network Switch	\$7,995.00	3	\$23,985.00	\$23,985.00	
	Cisco	WS-C2960X-24PD-L	Security Network Switch	\$4,595.00	2	\$9,190.00	\$9,190.00	
	Cisco	CAB-STK-E-xM	FlexStack Plus Stacking Cable	\$300.00	4	\$1,200.00	\$1,200.00	
	Cisco	GLC-SX-MM=	SPF Transceiver Module	\$500.00	3	\$1,500.00	\$1,500.00	
	Belkin	F2F402L7-03M	Fiber Optic Patch Cable LC/SC	\$40.00	3	\$120.00	\$120.00	
	Belkin	C631308xxx	Cat 6 Gray Patch Cable 7'	\$5.00	192	\$960.00	\$960.00	
	Signamax	065-7710HPOEP	Security Exterior Network Switch	\$2,000.00	4	\$8,000.00	\$8,000.00	
	Signamax	065-79SXMG-H	SPF Transceiver Module	\$180.00	4	\$720.00	\$720.00	
	Belkin	F2F402L7-03M	Fiber Optic Patch Cable LC/SC	\$40.00	4	\$160.00	\$160.00	
	-	-	Installation	\$500.00	16	\$8,000.00	\$8,000.00	
Data - UPS	APC	SMT2200RM2U	UPS 2200 VA	\$1,000.00	4	\$4,000.00	\$4,000.00	
	-	-	Installation	\$100.00	4	\$400.00	\$400.00	
	Cisco	AIR-CAP-3602I-A-K9	Interior Wireless Access Point	\$1,645.00	41	\$67,445.00	\$67,445.00	
	Cisco	AIR-ANT2544V4M-R	Exterior Wireless Access Point	\$800.00	6	\$4,800.00	\$4,800.00	
	Belkin	C631306xxx	Cat 6 Blue Patch Cable 15'	\$8.00	47	\$376.00	\$376.00	
	Cisco	L-LIC-CT5508-50A	5508 Licenses (50)	\$12,495.00	1	\$12,495.00	\$12,495.00	
	-	-	Installation	\$250.00	47	\$11,750.00	\$11,750.00	
Data - Desktops	Dell	OptiPlex 7020 SFF	Desktop Computer	\$1,065.00	11	\$11,715.00	\$11,715.00	
	Belkin	C631306xxx	Cat 6 Blue Patch Cable 7'	\$5.00	11	\$55.00	\$55.00	
	-	-	Installation	\$100.00	11	\$1,100.00	\$1,100.00	
Data - Handhelds	Hewlett-Packard (HP)	HP 14-x050nr	Chromebook	\$409.99	48	\$19,679.52	\$19,679.52	
	Breford	MDMTAB24-CTAL	Mobile Cart for Chromebooks	\$3,000.00	1	\$3,000.00	\$3,000.00	
	Apple	Air2 - 64GB	iPad	\$599.00	50	\$29,950.00	\$29,950.00	
	Cisco	7962G	VoIP phone	\$575.00	1	\$575.00	\$575.00	
	Cisco	7821	VoIP Phone	\$455.00	29	\$13,195.00	\$13,195.00	
	Cisco	WALLMOUNTKIT	Phone Wall Bracket	\$33.00	18	\$594.00	\$594.00	
	-	-	Installation	\$100.00	30	\$3,000.00	\$3,000.00	

Category	Manufacturer	Model Number	Description	Unit Cost	Quantity	Total Cost	Eligible	Ineligible
AV - Interactiveboard	SMART	SB880	Interactive Board 77" 4:3 Installation	\$2,099.00	5	\$10,495.00	\$10,495.00	
				\$250.00	5	\$1,250.00	\$1,250.00	
AV - Projectors	Epson	570	Projector 4:3	\$1,249.00	40	\$49,960.00	\$49,960.00	
	Epson	575Wi	Interactive Projector 16:10	\$1,499.00	2	\$2,998.00	\$2,998.00	
	Extron	P/2 DA2 Plus	Video VGA Amp	\$210.00	10	\$2,100.00	\$2,100.00	
			Installation	\$500.00	42	\$21,000.00	\$21,000.00	
AV - Audio	C2G TRULink	40100	Audio Amp	\$200.00	8	\$1,600.00	\$1,600.00	
	C2G	39904	6" Ceiling Speaker	\$48.00	76	\$3,648.00	\$3,648.00	
	Lightspeed	AL-F	Wireless Microphone	\$765.00	39	\$29,835.00	\$29,835.00	
			Installation	\$250.00	39	\$9,750.00	\$9,750.00	
AV - Café Projector	Epson	G6150NL	Projector	\$3,500.00	1	\$3,500.00	\$3,500.00	
	Extron	P/2 DA2 Plus	Video VGA Amp	\$210.00	1	\$210.00	\$210.00	
			Installation	\$800.00	1	\$800.00	\$800.00	
AV - Music Rm Audio	SKB Mighty GigRig	GigRig1406	Portable Rolling Rack	\$500.00	1	\$500.00	\$500.00	
	Mackie	ProFX16v2	16-channel 4-Bus Mixer	\$450.00	1	\$450.00	\$450.00	
	Mackie	ProFX16Ear	Rackmount Kit	\$60.00	1	\$60.00	\$60.00	
	TASCAM	CD200BT	Bluetooth CD Player	\$300.00	1	\$300.00	\$300.00	
	Yamaha	DXR12	12" Active DXR Speaker	\$650.00	2	\$1,300.00	\$1,300.00	
	On-Stage Stands	SS7322Bpr	Wall mount speaker bracket, pr	\$60.00	1	\$60.00	\$60.00	
	Gator	GUZOOMH6WP	Hardshell Case	\$70.00	1	\$70.00	\$70.00	
	ZOOM	H6	Handheld 6-trk 24-Bit Recorder	\$400.00	1	\$400.00	\$400.00	
	Monster Digital	SDCard-32	32GB SDHC Card	\$50.00	1	\$50.00	\$50.00	
			Installation	\$500.00	1	\$500.00	\$500.00	
Budgetary Total:						\$442,805.52	\$442,805.52	

TOWN OF NEWTOWN

SANDY HOOK SCHOOL

12 DICKINSON DRIVE, SANDY HOOK, CT 06482



FURNITURE FIXTURES & EQUIPMENT AND TECHNOLOGY

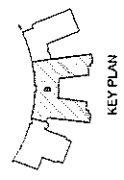
NOVEMBER 13, 2015

PROJECT NUMBER 097-0114N
 PHASE 5 OF 6

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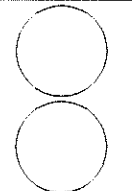
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CONSTRUCTION MANAGER	GEOTECHNICAL	ENVIRONMENTAL / ENERGY / WOODLUM / LIGHTING	SECURITY CONSULTING	ACOUSTIC CONSULTING	COMMUNITY CONSULTING	FOOD SERVICE	
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ARCHITECT	PLANNING & LAND USE	RISK / DISASTERS / ACCESSIBILITY OFFICER	FIRE MARSHAL / EMERGENCY MANAGEMENT	DIRECTOR OF HEALTH	TOWN ENGINEER	PUBLIC WORKS DIRECTOR	
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REV	DATE	DESCRIPTION
1	05/20/14	ISSUED FOR PERMIT
2	06/18/14	ISSUED FOR PERMIT
3	08/02/14	ISSUED FOR PERMIT
4	08/02/14	ISSUED FOR PERMIT
5	08/02/14	ISSUED FOR PERMIT

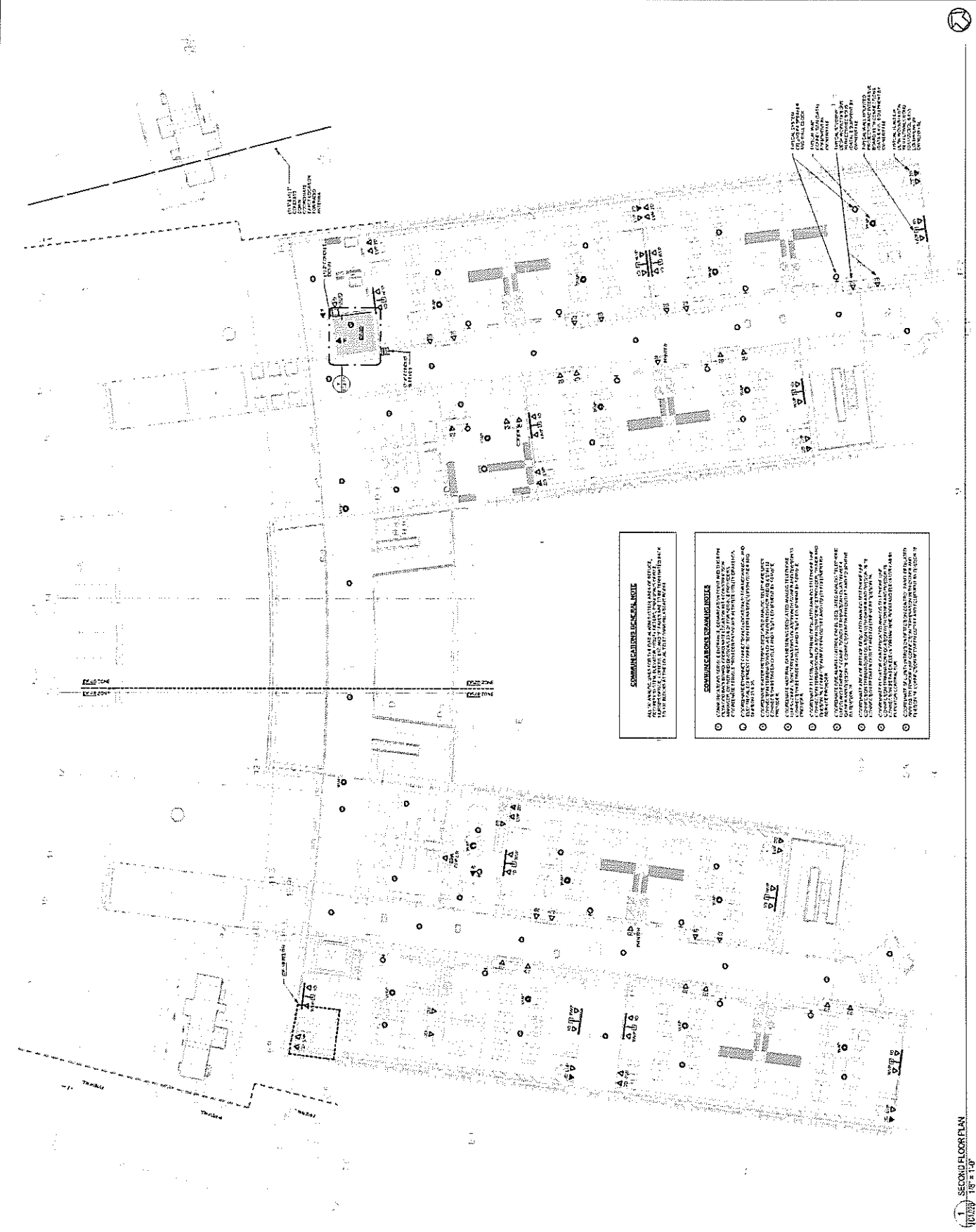
PROJECT NAME:
SANDY HOOK SCHOOL
 12 DICKINSON DRIVE,
 SANDY HOOK, CT 06482
 SDE PROJECT
 # 097-0114N

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BID SET PHASE 4 OF 6



DATE: 07/24/14
 DRAWN BY: JONAS
 CHECKED BY: JONAS

DEPARTMENT:
TC1.02B



COMMUNICATIONS CHECKLIST NOTE
 ALL COMMUNICATIONS SYMBOLS SHOWN ON THIS PLAN ARE SUBJECT TO THE APPROVAL OF THE COMMUNICATIONS CONSULTANT. THE COMMUNICATIONS CONSULTANT SHALL BE RESPONSIBLE FOR THE FINAL LAYOUT OF THE COMMUNICATIONS SYSTEM.

- COMMUNICATIONS TERMINAL NOTE**
- 1. COMMUNICATIONS TERMINALS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS CONSULTANT'S REQUIREMENTS.
 - 2. COMMUNICATIONS TERMINALS SHALL BE INSTALLED IN ACCORDANCE WITH THE COMMUNICATIONS CONSULTANT'S REQUIREMENTS.
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