

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

Minutes of the Regular Meeting of the Public Building and Site Commission held on Tuesday, August 22, 2017 at the Reed Intermediate School. Chairman Robert Mitchell called the meeting to order at 7:09 p.m.

**PRESENT:** Robert Mitchell, Bob Edwards, Tom Catalina, Anthony D'Angelo, Rick Matschke, Phil Clark, Art Norton, Joseph Borst

**ABSENT:** Roger Letso, Mike Murphy

**ALSO PRESENT:** Clerk of the Works Bill Knight, Geralyn Hoerauf from STV/Diversified Project Management, Rusty Malik of Quisenberry Arcari, Al Howat of Newfield Construction, Kent McCoy of Smith Edwards McCoy, John Deren of Caldwell & Walsh, Chuck Boos of Kaestle Boos, Michelle Hiscavich, First Selectman Pat Llodra, ten members of the public, and one member of the press

**PUBLIC PARTICIPATION:** None.

**APPROVAL OF MINUTES OF July 25th, 2017**

Mr. Clark asked for clarification on the breakdown of numbers for the ETH HVAC replacement. Mr. Mitchell confirmed that the estimates were not presented correctly and that Bob Tait is in the process of correcting.

Mr. Edwards moved to approve the minutes of the July 25, 2017 special meeting.  
Second by Mr. Matschke. Motion passed.

**COMMUNITY CENTER**

**Status**

At the request of Pat Llodra, Mr. Mitchell moved the Community Center Status up in the agenda. Mr. Malik stated that some moderate changes in design have been made to the Senior Center as a result of a meeting with the Senior Center Advisory Committee. These will not delay the project or add cost. The Community Center design is essentially complete with the exception of the Administration Area which will be finalized in early September. The intent is to get the foundation in before cold weather – earliest ground breaking is expected in early October. Current Design Development and Construction Documents are available for PBSC review at the Town Land Use and Planning offices. Reviews should be made within two weeks.

Mr. Deren stated that current estimates are currently \$900,000 over budget, inclusive of soft costs and a significant amount of contingency. Mr. Mitchell stated that a firm GMP (Guaranteed Maximum Price) cannot be given until CDs are at 100 percent. Mr. Edwards asked whether there is a Plan B if estimates cannot fall within budget. Mr.

Deren does not expect that to be the case – contingency costs are currently elevated and he expects that number to decrease significantly.

Mr. Deren stated that nothing unexpected arose during the site work. Mr. Edwards asked about the level of the water table. Mr. Deren said the level is 4 feet near wetlands and 12 to 15 feet as it gets closer to construction site. Mr. Norton asked whether the collected storm water has to be treated; Mr. Deren confirmed that it is being addressed. Mr. Mitchell asked that the Pootatuck Club be advised during the process. He also asked that the Fairfield Hill Authority be informed of what (trucks, etc.) will be coming into and out of the site.

### **Community Center Invoices**

Mr. Edwards moved to approve Quisenberry Arcari invoice #10090 in the amount of \$72,961.50 subject to the PBSC review of Design Development/Construction Documents to take place within the next two weeks. Second by Mr. Clark. Motion passed.

Mr. Edwards moved to approve Quisenberry Arcari invoice #10091 in the amount of \$16,8000.00. Second by Mr. Catalina. Motion passed.

Mr. D'Angelo moved to approve Caldwell Walsh invoice #CT-2842-03 in the amount of \$8,000.00. Second by Mr. Matschke. Motion passed.

Mr. Matschke asked whether a solar option has been considered. Mr. Malik stated that the roof has been designed to accommodate solar in the future.

Kinga Walsh of the Community Center Advisory Committee asked how their role will be defined given their involvement in the project for four years. Mr. Mitchell suggested that the Committee continue working with Mr. Malik to address any concerns. The PBSC is more concerned with the budget. There is also a Roles and Responsibilities Document that was prepared through the First Selectman's Office that defines these.

### **NHS AUDITORIUM RENOVATIONS PROJECT**

#### **Status**

Ms. Hoerauf stated the monthly report indicates an August 22<sup>nd</sup> occupancy date; however, that date has now been moved out to September 7<sup>th</sup>. There was a problem with support beams for the catwalks that had to be addressed which, in turn, caused the electrician to delay his work. In addition, after inspection by the Building and Fire Marshal, 4 more exit signs need to be installed. All painting is complete and carpeting has been installed. No additional issues are anticipated.

#### **Change Order Review**

Mr. Howat reported:

- **CR16 – Power and Controls for Theater Lighting** – Miscellaneous additional electrical circuits, dimming controls, light fixtures, replacement of

exterior lighting circuits, etc. This revision results in a change in the amount of \$13,435.52.

- **CR 31 – Fire Alarm Conduit and Cable at Stairs** – Relocate existing conduit and cabling above new ceilings at two stairways, necessitated by the change in platform height in stairwells. This resulted in a change of \$4,462.08.
- **CR35 – Additional Interior Storage** – Additional occupancy limit signs, assisted listening device signage, and room signage, as identified by the building official/fire marshal to be required by code. This resulted in a change of \$896.82.
- **CR38 – RTU Shut-Down on Fire Alarm** – Additional control modifications required to ensure HVAC unit shut-down upon emergency fire alarm. This results in a change of \$2,129.12.
- **CR39 – Fire-Resistant Construction, AV Room** – New floor platform at the AV Room required the additional fire-resistant spray application to existing walls. The work was identified by the fire marshal and is required by code. This resulted in a change of \$1,636.32.

Mr. D'Angelo moved to approve change orders CR16, CR31, CR35, CR38 and CR39, reflecting a total of \$22,559.86. Second by Mr. Edwards. Motion passed.

Ms. Hiscavich inquired about the ADA listening system. Ms. Hoerauf reported that the system has been deferred to Phase 2 due to costs; however, it definitely will be installed due to requirements.

#### **NHS Auditorium Renovations Invoices**

Mr. Edwards moved to recommend approval of Smith Edwards McCoy invoice #14 in the amount of \$12,600.00 which represents 100% construction administration submitted. Second by Mr. Catalina. Motion passed.

Mr. Matschke moved to recommend approval of Newfield invoice #5 in the amount of \$488,653.62. Second by Mr. Clark. Motion passed.

Mr. Edwards moved to recommend approval of DPM invoice #90009962 in the amount of \$5,275.00 subject to Finance approval. Second by Mr. Catalina. Motion passed.

#### **NHS “ROOF” LEAKS & REPAIR OPTIONS**

##### **Status**

Mr. Boos distributed photos of work being done. It was determined that the leaks started with flashing and ended up with a problem in the window wall. A new window wall was installed, most of the glazing installed, some work inside remains to be done. The interior shades had to be resized due to different size of windows. A temporary shade will be put up; completion date is expected to be 6 weeks.

### **NHS "Roof" Leaks & Repair Invoices**

Mr. Edwards moved to approve Kaestle Boos invoice #1 in the amount of \$9,315.00.  
Second by Mr. Catalina. Motion passed.

### **SANDY HOOK ELEMENTARY SCHOOL**

#### **Status**

Mr. Mitchell stated that the job is done and the EDO49 was submitted. No punch list items are left; only warranty items are open.

Mr. Matschke moved to accept Final Application for Payment from Conisgli invoice #14 in the amount of \$299,831.43. Second by Mr. D'Angelo. Motion approved.

Mr. Matschke moved to approve DPM invoice #900010007 in the amount of \$852.50.  
Second by Mr. Edwards. Motion passed.

**The next meeting is scheduled for September 26, 2017.**

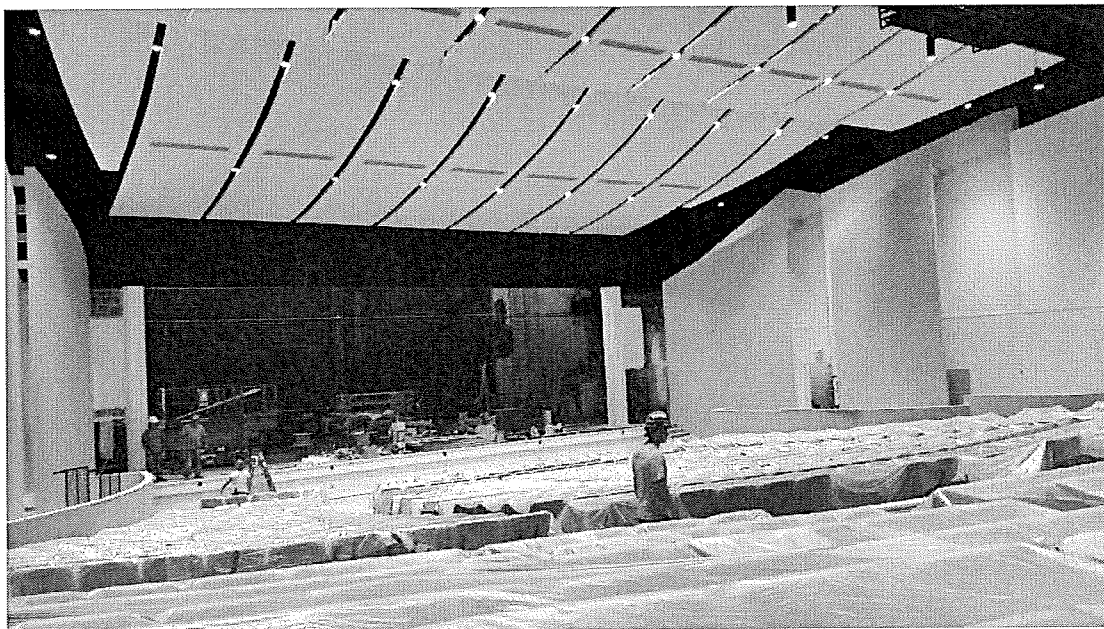
### **ADJOURNMENT**

Mr. Edwards made a motion to adjourn the meeting at 8:44 p.m. Second by Mr. Catalina. Meeting adjourned.

Respectfully submitted,

Ann M. LoBosco, Clerk





**Newtown High School Auditorium**

**Newtown, CT**

**Monthly Report  
to the Public Building and Site Commission  
August 22, 2017**



**Newtown High School Auditorium  
Newtown, CT**

**Monthly Report – August 15, 2017**

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**Newtown High School Auditorium  
Newtown, CT**

**Monthly Report – August 8, 2017**

**1) Executive Summary**

Construction activities are proceeding on schedule towards an August 22<sup>nd</sup> occupancy date.

Work at the ceiling is complete as well as all framing and new wall finish work. All painting is complete and carpet installation has begun. New fixed seating has been installed and is ready for final electrical connections. The Control Booth is framed and enclosed with millwork installed and finishes installation ongoing. Structural steel at the stage is complete. All new HVAC equipment has been installed and testing is ongoing. All life safety systems and components have been installed and inspected.

All work is projected to be substantially complete by August 21<sup>st</sup>, with final cleaning, late change order work and punch list corrections continuing into September. A certificate of Occupancy is expected by August 22<sup>nd</sup> as interim inspections have revealed no significant deficiencies.

**2) Opportunities and Challenges**

Coordination of Phase II equipment scope with Phase I CM contract scope is ongoing. Some Phase I theater equipment may be installed after the August 22<sup>nd</sup> Substantial Completion date due to lead-time issues during procurement.

Change Orders approved and recommended to date for items other than maintenance items or added Phase II work total 6% of the original GMP. The team continues to carefully evaluate the need for each proposed change and also proactively identify additional credits and cost-saving solutions.

Proposed change orders clearly attributed to Phase II work have been presented to the District for inclusion in Phase II budget calculations. The District also continues to provide in-kind services to resolve maintenance issues identified during the renovation.



**3) Activities this period (July 19 – August 15)**

**a) Construction Phase**

- i. Framing for side aisle platforms and raised seating areas is complete
- ii. Concrete floors under seating areas have been cleaned and sealed
- iii. All fixed auditorium seating has been installed
- iv. Wall framing and drywall installation for the control booth is complete; windows have been installed
- v. The wheelchair lift in the control booth has been installed
- vi. Framing, insulation and drywall installation at box seats is complete
- vii. Handrail installation has begun
- viii. Rough electrical throughout the auditorium and control booth is complete
- ix. Painting at perimeter walls and box seating is finished
- x. Stage front panels have been installed
- xi. Distribution ductwork and hot water piping for new RTU will be completed
- xii. Testing and balancing of the new HVAC equipment is ongoing
- xiii. Rough-in of theater lighting circuits is ongoing
- xiv. Stage light fixture installation is complete
- xv. Structural steel in support of the rigging system has been installed and structural steel at new rigging gallery catwalks is complete

**b) Other Activities**

- i. Owner Supplied Vendors: STL Inc. has completed materials testing and inspections services for re-bar, fill, concrete, steel and cold-formed framing
- ii. Coordination of Phase II work by Phase II consultants is ongoing

**4) Programmed activities next period (August 16 – September 26)**

**a) Construction Phase**

- i. New stairs to stage will be installed and stained
- ii. Control booth wall finishes and all electrical work will be completed
- iii. All handrails will be installed
- iv. New carpeting will be installed
- v. Infrastructure and power panels for Phase II AV systems will be ongoing
- vi. All new HVAC equipment installation and balancing will be completed
- vii. Aisle lighting will be completed and tested
- viii. Stage floor surface will be painted and recovered with protective Masonite
- ix. Stage curtain and track will be installed

**b) Other Activities**

- i. Other Coordination Meetings



Coordination with the building department and fire marshal continue on an as-needed basis. All inspections have been completed in a timely manner and a Certificate of Occupancy is anticipated for August 22<sup>nd</sup>.

ii. Demobilization

The CM plans to remove the construction dumpster, office trailer, temporary fencing and construction signage beginning on August 21<sup>st</sup>. It is anticipated that all subcontractors with the exception of the electricians will be on by the first day of school, August 28<sup>th</sup>.

**5) Project Budget and Cash Flow Analysis**

A current Project Budget is attached. The current budget is based on contracts approved to date (consultant fees), the GMP amendment to the Owner – CM Agreement, approved Change Orders, proposed change orders and the estimated cost for the owner to complete the project. The current approved value of construction is \$3,007,380. The overall project budget continues to track on-budget for the \$3,600,000 total appropriated for this project.

**6) Quality and Safety**

Quality and response to project requirements will be maintained by the project team through-out the construction phase. No safety issues have occurred to date on the project.

**7) Approvals Anticipated by PB&SC at the August 22<sup>nd</sup> Meeting:**

**Proposed Change Orders:**

The following Change Orders have been reviewed and recommended by the project team. The total for change requests this period is \$22,559.86:

*Phase I*

**CR16 — ~~Phase II~~ Power and Controls for Theater Lighting:**

Miscellaneous additional electrical circuits, dimming controls, light fixtures, replacement of exterior lighting circuits, etc. This revision results in a change in the amount of \$ 13,435.52.

**CR31 — Fire Alarm Conduit and Cable at Stairs:** Relocate existing conduit and cabling above new ceilings at two stairways, necessitated by the change in platform hgt in stairwells. This revision results in a change in the amount of \$ 4,462.08.

**CR35 — Additional Interior Signage:** Additional occupancy limit signs, assisted listening device signage, and room signage, as identified by the building official/fire marshal to be required by code. This revision results in a change in the amount of \$ 896.82.



**CR38 — RTU Shut-Down on Fire Alarm:** Additional control modifications required to ensure HVAC unit shut-down upon emergency fire alarm. This revision results in a change in the amount of \$ 2,129.12.

**CR39 — Fire-Resistant Construction, AV Room:** New floor platform at the AV Room required the additional of fire-resistant spray application to existing walls. The work was identified by the fire marshal and is required by code. This revision results in a ~~credit~~ <sup>change</sup> in the amount of \$ ~~5,599.44~~ <sup>16,361.32</sup>.

**Identified Additional Work to be Deferred to Phase II Funding:**

**Bid Addendum #1 — Phase II Power and Controls for Theater Lighting:** Additional electrical circuits and DMX controller for stage lighting.

**PR 3 — Phase II Power and Controls for Theater Lighting:** Additional electrical circuits and outlets for Phase II stage lighting, box boom lighting, catwalk lighting.

**ASI 1 and RFI 64 — Conduit Locations Conflict with Rigging Wall:** Existing conduit and system device locations require modification in order to install future rigging system.

**RFI 72 — Additional Steel at Catwalk:** Modifications to the structural steel work were required by hidden conditions in existing CMU walls.

**RFI 73 — Center Speaker Support:** Infrastructure to support future speakers was installed prior to completion of the auditorium ceiling.

**RFI 84 — Duct Conflict with Truss Bracing:** Existing roof trusses require modification to accommodate new ductwork.

**PR 4 — Assisted Listening System:** Devices and system components for new hearing-assist system.

**PR 5 — Reorient Light Fixtures Above Stage:** Current fixtures conflict with future rigging system.

**Additional Change Orders Anticipated:**

**RFI 81 — Additional Lighting at Spiral Stair**

**RFI 85 — New Control at Existing Supply Fan Unit**

**RFI 87 — Wall Infill at Wheelchair Lift**

**RFI 90 — Relocate Ceiling Hatch in Control Booth**

**RFI 93 — Additional Exit Signs, as required by the Fire Marshal**

**8) Attachments**

- a) Progress Photos, dated August 10, 2017
- b) Project Budget, dated August 15, 2017
- c) Construction Project Schedule, dated August 10, 2017
- d) Proposed Change Orders for approval
- e) Newfield Contingency Log



9) Progress Photos

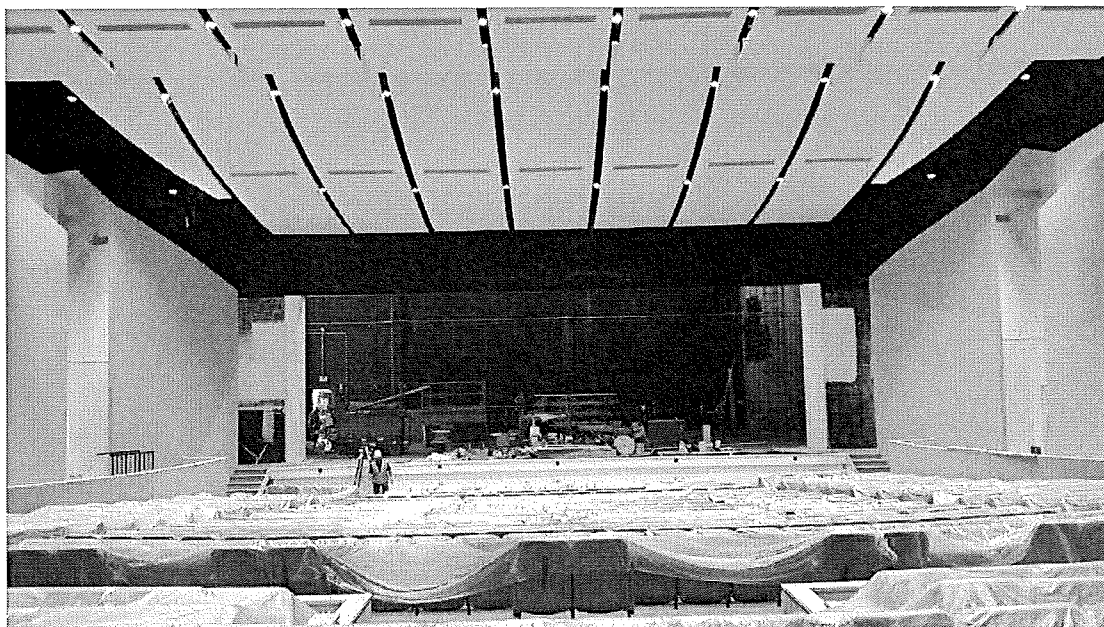


View of House from Stage (8/10/2017)



View of House from Stage Left (8/10/2017)





**View of House and Stage from Control Booth (8/10/2017)**

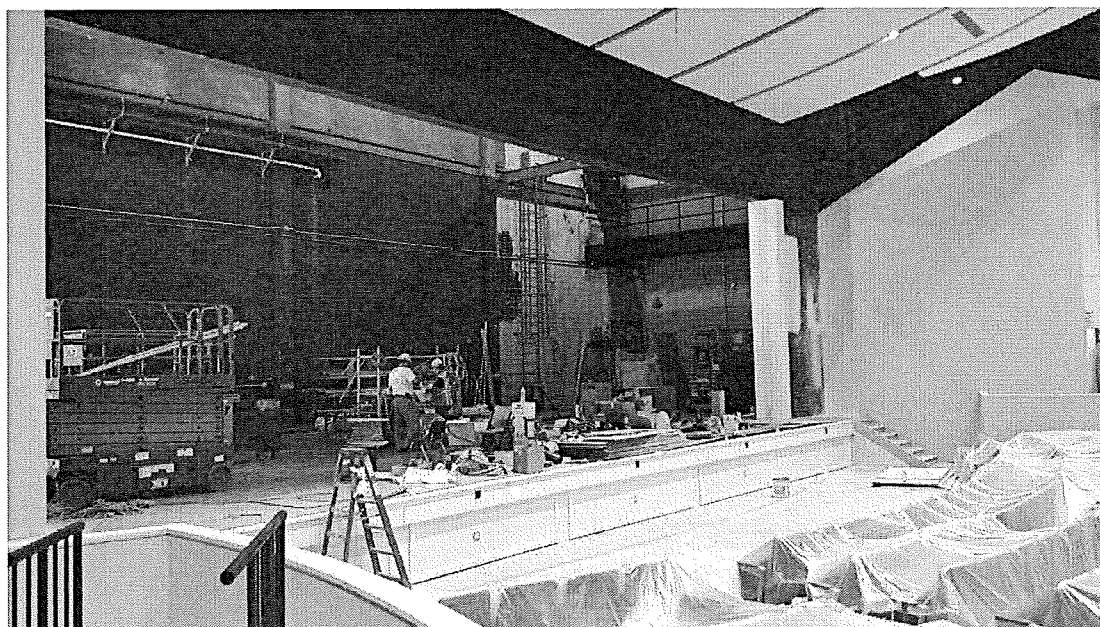


**View of House from Raised Seating, Last Row, Right (8/10/2017)**





**View of Control Booth (8/10/2017)**



**View of Stage From Box Seats, House Left (8/10/2017)**



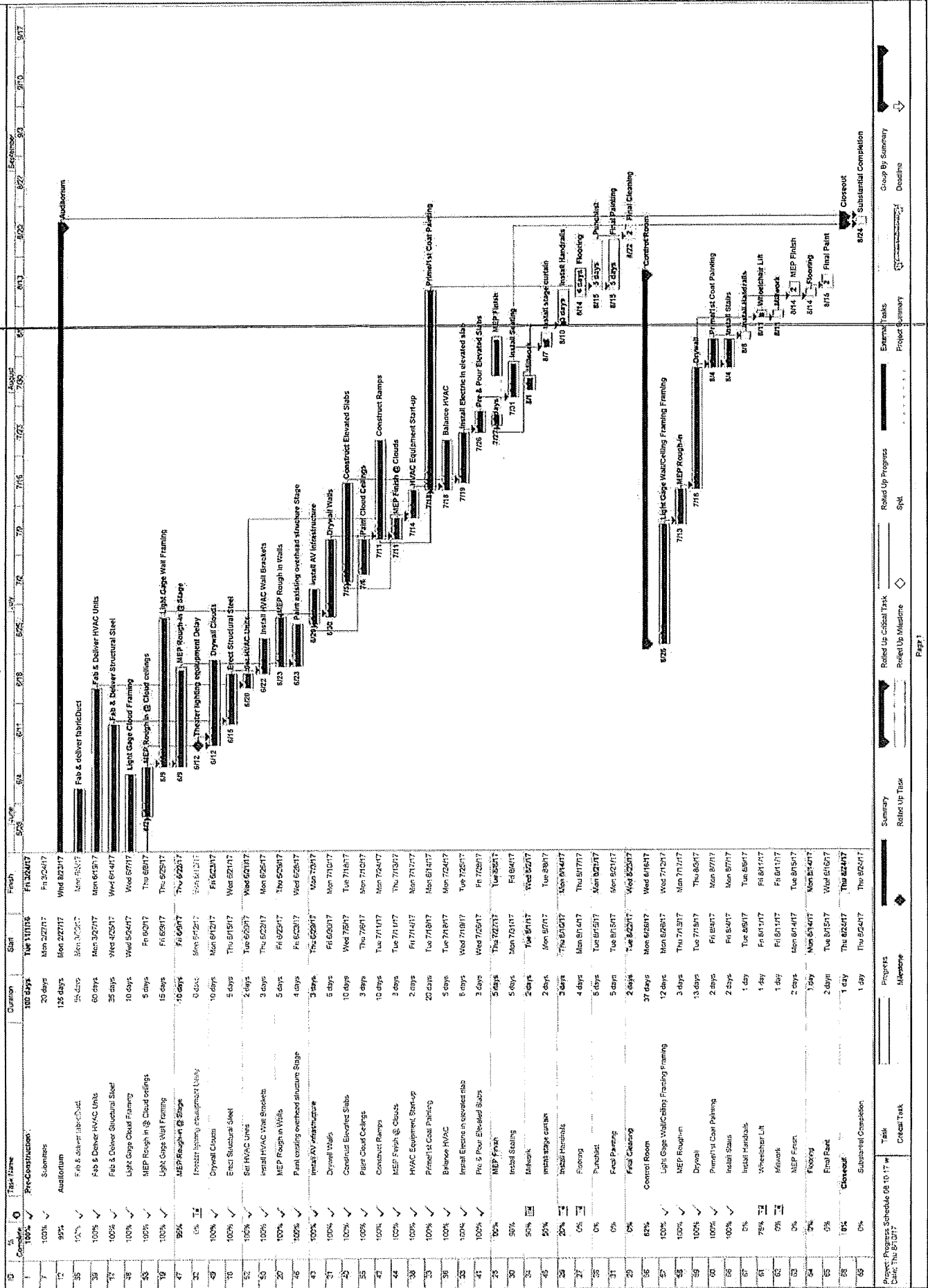
**Spiral Stair in progress (8/10/2017)**



**Rigging Galleries Catwalks (8/10/2017)**

ITEM DESCRIPTION		ORIGINAL BUDGET	CONFIRMED CONTRACT VALUE	ADDITIONAL COSTS	CURRENT TOTAL BUDGET	Notes
<b>Professional Fees</b>					\$ 565,549	
Consultants						
Architects/Engineer	SEMA Agreement 9/1/2015	\$ 315,000	\$ 315,000			\$4691 budget for reimb exps as of 6/29/2017
	Reimbursable Expenses Allowance	\$ 20,000	\$ 309			
	Add Servs #1 - 3rd Party Code Review	\$ 3,850	\$ 3,850			
	Add Services #2 - Scope Changes	\$ 25,300	\$ 25,300			
	Phase 1 - Preconstruction: AE Selection	\$ 18,512	\$ 16,217			
Owners Project Manager	Phase 2 - Services Oct 2015 thru Dec 2016	\$ 96,600	\$ 96,600			
	Reimbursable Expenses Allowance	\$ 4,820	\$ 222			
	Phase 3 - Services Jan thru July 2017	\$ 32,725	\$ 32,725			
	Reimbursable Expenses Allowance	\$ 1,636	\$ -			eliminated from budget 03/31/17
	Haz Mat Testing	\$ 5,000	\$ -			
	Clerk of the Works	\$ 18,000	\$ 13,000			
	Legal Fees	\$ 2,500	\$ -			eliminated from budget 03/31/17
CM Preconstruction Fee	Newfield Agreement 1/8/2016	\$ 46,000	\$ 46,000			
	Plano Move	\$ 1,000	\$ 1,000			
Fees						
Special Inspections & Testing	Special Testing lbas 4/25/2017	\$ 10,000	\$ 4,317	\$ 4,683		
Builders Risk Insurance		\$ 4,000	\$ -			
<b>Construction</b>					\$ 3,007,380	
Construction GMP	GMP Amendment 2/10/2017					
Change Order #1	Replace Ductwork Materials	\$ 26,765	\$ 26,765			
Change Order #2	Structural Steel Alternate	\$ 54,398	\$ 54,398			
Change Order #3	Replace Ductwork Installation	\$ 38,652	\$ 38,652			
Change Order #4	O5, PCO6, PCO7, PCO8, PCO9, PCO11, PCO12	\$ 6,687	\$ 6,687			
Change Order #5	PCO14, PCO15, PCO19	\$ (8,145)	\$ (8,145)			
Change Order #6	CO22, PCO23, PCO24, PCO28, PCO29, PCO37	\$ 8,114	\$ 8,114			
<b>Subtotal</b>					\$3,572,929	
<b>Owner's Contingency</b>					\$27,071	
Pending Change Requests:						
August PBSC Meeting						
					\$13,436	PCO 16 Misc Electrical Revisions
					\$4,462	PCO 31 Relocate FA Wiring at Stairs
					\$897	PCO 35 Additional Code Signage
					\$2,129	PCO 38 RTU Shut-Down on FA
					\$1,636	PCO 39 Fire-Resistant Spray at AV Rm Floor
<b>Total Project Budget</b>					\$4,510,95	
					\$3,600,000	

# Newtown High School Auditorium Renovations State Project #097-CPPP





**Newfield**  
CONSTRUCTION  
EXPERIENCE. WE BUILD ON IT.

Phone:  
Fax:

## PROPOSED CHANGE ORDER

No. 00016

**TITLE:** Added Lights per RFI 43

**DATE:** 07/31/2017

**PROJECT:** 826 - Newtown High School Auditorium

**JOB:** 826

**TO:** Attn: Bob Tate  
Town of Newtown  
Purchasing Dept  
Town of Newtown  
Newtown, CT 06470  
Phone: Fax:

**CONTRACT NO:** 1

### DESCRIPTION OF PROPOSAL

Electrical Changes per RFI #43. Provide 2 type B fixtures and 1 type A4 fixture with associated wiring. Also includes wiring to exterior fixture at exterior canopy per RFI71. The costs of this PCO are based on performing this work during normal business hours. We reserve the right to modify this change request if overtime is required to expedite this work.

Item	Description	Stock#	Quantity	Units	Unit Price	Net Amount
00001	Bantan Construction: Electrical Changes per RFI #43. Provide 2 type B fixtures and 1 type A4 fixture with associated wiring. Also includes wiring to exterior fixture at exterior canopy per RFI71.		1.000		\$11,996.00	\$11,996.00
00002	CM Fee @ 12%		1.000		\$1,439.52	\$1,439.52
Unit Cost:						\$13,435.52
Total:						13,435.52

### APPROVAL:

By: \_\_\_\_\_  
Bob Tate

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Al Howat

Date: \_\_\_\_\_  
7/31/17

# Banton Construction Company

## PROPOSED CHANGE ORDER

No.00003

339 Washington Ave  
North Haven, CT 06473

Phone: 203-234-2353  
Fax: 203-234-0010

CM 20

REV 5

**TITLE:** RFI-043 Response Changes  
**PROJECT:** Newtown High School Auditorium  
**TO:** Attn: Tom DiMauro  
Newfield Construction  
Hartford, CT  
Phone: Fax:

**DATE:** 07/27/2017

**JOB:** 1702

**CONTRACT NO:** 1

**RE: To: From: Number:**

### DESCRIPTION OF PROPOSAL

Additional cost of labor and material regarding the changes referred to in the (4) responses from Newfield RFI-043.

- 1.) No cost
- 2.) Two new type "B" fixtures shall replace existing fixtures as well as new switch leg feeds including dimming leads to each fixture.
- 3.) One type "A4" fixture shall be added to the A/V room. Two fixtures were called for in the RFI response, but the revised drawing includes (1) which we believe is the maximum number of fixtures that will fit in the small space. also an occupancy switch and new feed derived from panel "LPAS" will be installed.
- \*Credit provided for Labor and Material regarding deleted A4 Fixtures.
- 4.) One fire alarm relay module shall be added and programmed to provide "mute" during fire alarm condition.

\*Use of Lift required to access work on Stage. Rental time required included in PCO.

PCO to also include labor and materials required as to feed exterior light as described in RFI-071.

Cost difference due to the addition of a dimming feature to "B" fixtures, New Dimming switch, Occupancy switch, Lift rental, Added RFI-071 response and the use of EBM program to price labor and material in compliance with NECA pricing guide.

Additional time required to complete this work- 100 Hrs.

Item	Description	Stock#	Quantity	Units	Unit Price	Tax Rate	Tax Amount	Net Amount
00001	Changes regarding RFI-043 and RFI-071 responses.		1		\$11,996.00	0.00%	\$0.00	\$11,996.00

**Unit Cost:** \$11,996.00

**Unit Tax:** \$0.00

**Total:** \$11,996.00

### APPROVAL:

**By:** \_\_\_\_\_  
Tom DiMauro

**By:** \_\_\_\_\_  
Ken Rajchel

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

# Renovations to Newtown High School Auditorium

## Proposed Change Order

To: Newfield Construction Inc.

From: Banton Construction Co.

Date: 7/27/2017

Ref: RFI-043

CM Number:

Trade Contractor PCO Number: 003 REV5

### Description:

Additional cost of labor and materials regarding the changes referred to in the (4) responses from RFI-043 and (1) response from RFI-071. Additional time required to complete this work- 100 Hrs.

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
1	E	12/2 MC Cable 1000' w/ 16/2 Dimming Leads (see attached quote)	975.25	975.25
1	E	Ocupancy Switch	58.47	58.47
1	E	Dimmer and B Fixtures (see attached quote)	656.00	656.00
1	E	FA Module w/Program (see attached quote)	485.00	485.00
1	E	Material Breakout Sheet	715.37	715.37
1	E	Lift Rental (see attached quote)		0.00
		$2153.50/160 = 13.45 \times 96 =$	1,291.20	1,291.20
				0.00
		Credit of Deleted A4 Fixtures		0.00
				0.00
40	LF	12/2 MC Cable	(0.46)	(18.40)
4	E	Fixture Support	(0.59)	(2.36)
2	E	MC Connectors	(1.21)	(2.42)
6	E	Cable Support	(0.59)	(3.54)
				0.00
				0.00
Line 1		Material and Equipment Total		4,154.57

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
2	Electrician	46	38.02	2.91	4.87	2.54	24.90	73.24	6,737.99
1	Foreman	2	43.02	3.29	5.51	2.88	25.04	79.74	159.47
	Apprentice 80%		30.42	2.33	3.89	2.04	24.66	63.34	0.00
				0.00	0.00			0.00	0.00
<b>Credit for A4 Fixtures</b>									
1	Electrician	2	43.02	3.29	5.51	2.88	24.90	-73.24	(146.48)
								0.00	0.00
Line 2								Labor Total	6,750.98

### Subcontractor Cost (Attach Proposals)

Trade	Name of Subcontractor	Total
		0.00
		0.00
Line 3	Subcontractor Total	0.00

Line 4 Total Labor, Material, and Equipment

10,905.55

Contractor Overhead and Profit	Allow %	Amount	Total
Net Value of Self Performed Work (Amount= Lines 1+2)= \$0.00-\$15,000.00	10	10,905.55	1,090.56
Net Value of Self Performed Work (Amount= Lines 1+2)= \$15,001.00-\$25,000.00	10	0.00	0.00
Net Value of Self Performed Work (Amount= Lines 1+2)= \$25,001.00 and Greater	10	0.00	0.00
Net Value of Subcontract Work (Amount = Line 3)	5	0.00	0.00
Line 5		Contractor Overhead and Profit Total	1,090.56

Line 6	Total Proposed Change Order Amount (Lines 1+2+3+4)	11,996
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Entry	Item#	Description	Quantity	Price	Ext Price	Labor	Ext Labor
1	2870	12/2 Aluminum Clad MC/AP Cable Soli	250.00	461.83 M	115.46	11.00 M	2.75
2	2860	1/2" 2-Screw Cbl Conn	25.00	121.25 C	30.31	0.09 E	2.25
3	2337	3/8" 1-Hole Strap	100.00	12.70 C	12.70	2.29 C	2.29
4	2419	1/4" Beam Clamp	100.00	59.21 C	59.21	0.07 E	7.00
5	7115	10x1" HEX HD Sheetmetal Screw	100.00	4.93 C	4.93	0.01 E	1.00
7	5080	4" Square Flat Blank Cover w/KO	2.00	52.37 C	1.05	0.07 E	0.14
8	6180	12" Ty Wrap	200.00	61.39 C	122.78	0.03 E	6.00
10	1012	1" EMT (Difficult)	30.00	71.82 C	21.55	3.75 C	1.13
11	2340	1" 1-Hole Strap	5.00	14.08 C	0.70	2.29 C	0.11
12	6199	1-1/4" x 1" RE Bushing	2.00	314.50 C	6.29	0.02 E	0.04
13	4898	4" Square-1G Plaster Ring-3/4"D	1.00	52.97 C	0.53	0.07 E	0.07
14	7114	Ground Screw with Bare Pigtail	25.00	73.82 C	18.46	1.20 C	0.30
	4948	1G Plastic Blank Plate	2.00	29.16 C	0.58	0.08 E	0.16
	6133	Red Wirenuts	25.00	67.06 M	1.68	1.75 C	0.44
17	2472	4" Square x 2-1/8" Deep Box w/brkt (1/	2.00	203.62 C	4.07	0.20 E	0.40
18	7123	6X1/4" Pan Head Tapping Screw	100.00	2.36 C	2.36	0.01 E	1.00
19	2453	3 Hole Channel L Bracket	10.00	730.16 C	73.02	8.00 C	0.80
20	MUTE	FROM					
		TO					
		Length: 60.00					
	1001	3/4" EMT	60.00	40.47 C	24.28	2.70 C	1.62
	1545	3/4" Set Screw Steel Cplg	6.00	38.16 C	2.29	0.06 E	0.36
	A6937	3/4" SS Steel Conn & Plast Bush	2.00	0.34 E	0.68	0.07 E	0.14
	1445	3/4" Set Screw Steel Conn	2.00	25.75 C	0.52	0.06 E	0.12
	1607	3/4" Plastic Bushing	2.00	8.46 C	0.17	0.01 E	0.02
	2680	#14 THHN CU Solid Wire	315.00	51.16 M	16.12	4.50 M	1.42
	2360	3/4" Conduit Hanger w/Bolt	7.50	44.87 C	3.37	12.50 C	0.94
21	A7069	3/4" Unistrut Strap w/1ft Channel	20.00	1.99 E	39.80	0.45 E	9.00
	2371	3/4" Unistrut Strap	20.00	45.75 C	9.15	5.00 C	1.00
	5932	Unistrut (Deep)	20.00	152.95 C	30.59	10.00 C	2.00
	5935	Cut 12 Gauge 1-5/8x1-5/8 Channel (lab	40.00	0.00 E	0.00	0.15 E	6.00
22	6169	3/8X5 Toggle Bolt	10.00	93.84 C	9.38	10.50 C	1.05
23	6166	3/8" X 2-1/2" Concrete Anchor	50.00	77.94 C	38.97	14.00 C	7.00
24	6215	Flat Washer 3/8 Inch X 1 Inch	50.00	5.65 C	2.83	0.01 E	0.50
25	6189	Tape (Cheap)	2.00	0.75 E	1.50	0.01 E	0.02
26	6191	Wire Marker Book	1.00	9.05 E	9.05	1.25 E	1.25
27	EXT LGT	FROM					
		TO					
		Length: 60.00					
	1001	3/4" EMT	60.00	40.47 C	24.28	2.70 C	1.62
	1545	3/4" Set Screw Steel Cplg	6.00	38.16 C	2.29	0.06 E	0.36
	A6937	3/4" SS Steel Conn & Plast Bush	2.00	0.34 E	0.68	0.07 E	0.14
	1445	3/4" Set Screw Steel Conn	2.00	25.75 C	0.52	0.06 E	0.12
	1607	3/4" Plastic Bushing	2.00	8.46 C	0.17	0.01 E	0.02
	2660	#12 THHN CU Stranded Wire	189.00	85.81 M	16.22	5.50 M	1.04
	2360	3/4" Conduit Hanger w/Bolt	7.50	44.87 C	3.37	12.50 C	0.94
28	2471	4" Square x 2-1/8" Deep Box (1/2 & 3/4	2.00	120.74 C	2.41	0.18 E	0.36
29	5080	4" Square Flat Blank Cover w/KO	2.00	52.37 C	1.05	0.07 E	0.14

715.37

63.06

\* Other labor hrs required for items  
not listed in this breakout



PROJECTS GROUP - 211 LEDYARD STREET HARTFORD, CT 06114  
TEL: 774- 460-3014 FAX: 860-296-0313

Date 6/5/17

QUOTE NUMBER:2017CC

PROJECT: Newtown Add  
ATTN: ESTIMATING DEPT

QUOTED BY: CORI KNIGHT

Per this Bill of Material Only; Quote valid for 30 days; FOB Factory; Sales tax is not included in this quote; Project Terms are Net 30 Days; No retainage accepted by GCE; No studies, start-up, testing or training is included unless otherwise noted; Standard equipment warranty applies; No spare material included.

QTY	TYPE		PART NUMBER	TOTAL
0	A4	DAYB		
2	B	LOL	3 hrs Labor	
1	DIM	PHILIPS	1 Hr Labor	

TOTAL : \$656.00  
FREIGHT INCLUDED



otation Notations

THIS  
notation

rical Supplies for the Boston Red Sox



# EW Electrical Wholesalers Inc.

**USESI** A U.S. Electrical Services Inc. Company

EW - NEW HAVEN  
75 HAMILTON STREET  
NEW HAVEN, CT 06511-5917  
203-777-9644  
Fax 203-776-8566

QUOTE TO:

BANTON CONSTRUCTION  
339 WASHINGTON AVE  
NORTH HAVEN, CT 06473-1305



## Quotation

QUOTE DATE	QUOTE NUMBER	PAGE NO.
05/31/2017	S108115453	1 of 1
CUST PO#:	12/2 mc dimming	
JOB/REL#:	12/2 mc dimming	

SHIP TO:

BANTON CONSTRUCTION  
339 WASHINGTON AVE  
NORTH HAVEN, CT 06473-1305

CUSTOMER NUMBER	CUSTOMER PHONE	ORDERED BY	SALESPERSON	
36935	2039963972	tommy	RICHARD COUTURE 860-522-3232	
WRITER	SHIP VIA	TERMS	EXPIRATION DATE	FREIGHT EXEMPT
TIFFANY DONEGAN 203-777-9644	D57	MFG DISC 10TH, NET 15TH	06/30/2017	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
1000ft	AFC 18BEB60T500 LUMINARY CABLE 16/2 (1TPJ) 12/2 BLACK WHITE GREEN STEEL JKT 1000' REEL  <div>23 hrs Labor Install Combination Cable to B Fixtures</div> <div>* Excess Cable will be Supplied to Owner as Attic Stock</div>		975.250/m	975.25

Prices listed on this quotation are subject to change without notice beyond expiration date, include only the equipment listed and do not include any sales tax unless noted otherwise. Expiration date does not apply to wire pricing which may be subject to change after 24 hours. Special order items cannot be cancelled unless the manufacturer permits cancellation.

Subtotal	975.25
Shipping Chgs	0.00
Amount Due	975.25



BUILDING  
AUTOMATION



SECURITY



LIFE SAFETY



ENERGY  
EFFICIENCY



AUDIO VISUAL



HVAC/  
MECHANICAL

April 25, 2017

Banton Construction  
339 Washington Avenue  
North Haven, CT

Attn: Ken Rajchel

Subject: Newtown Auditorium-Sound System Shutdown in Fire Alarm Condition.

Dear Ken

We are pleased to quote you **\$485.00** for the following parts and labor for the above referenced subject.

- 1 Silent Knight SD500-ARM, Addressable Relay Module
- 1 Lot Labor (Program & Test)

2 hrs Module Install
----------------------

Please do not hesitate to contact me if you have any questions or concerns. Thank you.

Sincerely,  
Kristen Barrows  
Service Manager


**Equipment Rentals**

77 Boston Road  
Middletown, CT 06457  
mazzottarentals.com  
888-438-5438 Phone  
860-347-8410 Fax

Customer #: 16877

**BANTON CONSTRUCTION COMPANY**

203-234-2353 Phone  
203-234-0010 Fax

339 Washington Ave,  
North Haven, CT 06473

**Status: Quote**

Quote #: q326

Quote To: Fri 6/ 9/2017 9:30AM

Operator: Russo, Karen

Terms: On Account

**Delivery and Pickup**

Delivery: Fri 6/ 9/2017 9:30AM

Contact:

Pickup Date: Mon 7/10/2017 9:30AM

Phone:

Qty	Ser#	Items	Replacement Cost	Status	Quote Date	Price
1	1 MONTH RENTAL	40' Boom Lift, Electric	\$0.00 each	Rental	Mon 7/10/2017 9:30AM	\$1,755.00
1		Delivery & Pickup [In-State R/T]	\$240.00 each	Delivery		\$240.00

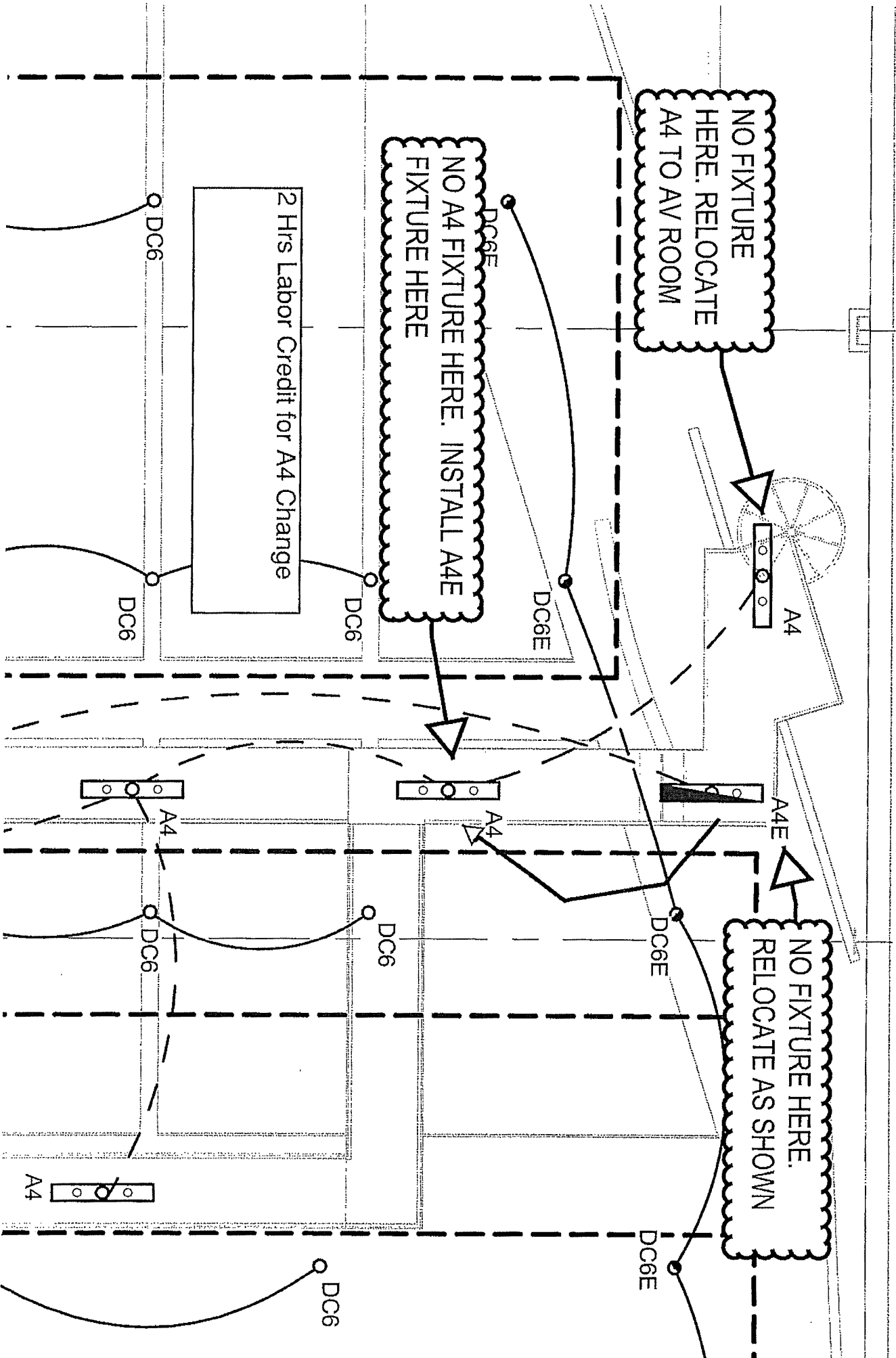
**Quote valid for 30 days.**
**Quote**

This is a Quote Only. Rates are subject to availability at time of order. Rental rates are bare equipment rates and do not include fuel, maintenance, transportation, operators or insurance. Rental rates are based on a single shift, consisting of 8 hours per day, 40 hours per week, 160 hours 4-week period. Refueling @ \$5.75 per gallon. A CURRENT CERTIFICATE OF INSURANCE MUST BE RECEIVED PRIOR TO RENTAL. Certificates must include the following: a). Mobile Equipment Property Insurance (Inland Marine, Contractor's Equipment) - Including Rented and Leased Equipment. Limits: Replacement Cost or Agreed Value Mazzotta Rentals, Inc. listed as Loss Payee. b). General Liability Insurance - Including Bodily Injury & Property Damage liability. Limits: \$1,000,000 per occurrence Mazzotta Rentals, Inc. listed as Additional Insured. If the customer will be renting an over the road vehicle they will also have to provide: c). Automobile Liability Insurance - Insurance Bodily Injury & Physical Damage Insurance. Limits - \$1,000,000 combined single limit - Mazzotta Rentals, Inc. listed as Additional Insured. Certificate should be sent via fax to 860-347-8410 with a copy mailed to: Mazzotta Rentals, Inc., P.O. Box 133, Middletown, CT 06457-0133 \*\*Equipment can not be delivered prior to Mazzotta Rentals, Inc. receiving said Certificate of Insurance.

Rental w/ 25% Disc:	\$1,755.00
Delivery Charge:	\$240.00
Subtotal:	\$1,995.00
CT Surchg:	\$29.92
Sales Tax:	\$128.58
Total:	\$2,153.50
Paid:	\$0.00
Amount Due:	\$2,153.50

Signature:

**BANTON CONSTRUCTION COMPANY**



**Phone:****Fax:** Cell- 860-922-8042**TITLE:** Electrical Clarifications**DATE:** 03/24/2017**PROJECT:** 826 - Newtown High School Auditorium**JOB:** 826

**TO:** Attn: Joann Picone  
Smith Edwards McCoy Architects  
100 Allyn Street, 4th Floor  
Hartford, CT 06103  
Phone: 860-560-6000 Fax: 860-560-9005

**STARTED:****COMPLETED:****REQUIRED:** 03/31/2017**QUESTION:**

Please see attached list of (4) electrical clarifications and advise accordingly.

**ANSWER:**

1. The voltage listed in the motor circuit schedule for AC-1/CU-1 and AC-2/CU-2 is incorrect. The rest of the information is based on a 208volt -1phase piece of equipment. therefore panel PP as called for and scheduled is the correct.
2. Provide new type B fixtures in existing recessed fixture locations and connect one fixture to the lighting circuit located in stair #2 and the other fixture to lighting circuit in stair 1. See attached revised drawing. Run the power through the DMX switching module to the dimmer switch and then to the fixtures. connect the 0-10V leads to the fixtures, dimmer to turn the lights off/on as well as dim them up/down. See attached cut sheet
- 3 Provide one type "A4" fixture, mounted to underside of ceiling. Wire through wall mounted toggle type switch adjacent to strike side of door. Wire to 20A-1P spare circuit breaker in panel "LPAS" with 2#12+1#12G,3/4"c. See attached revised drawing.
4. Provide fire alarm relay module and connect to fire alarm system as per manufacturers instructions. coordinate the connection to sound equipment with the sound equipment installer.

Keith Blythe CES 04-13-17  
revised - 5-22-17

Per Discussion With Smith Edwards (1) A4 and (1) A4E  
Fixture Should Be Eliminated From The Western Most  
Catwalk Extension Shown On Bid Drawing EL1.02. Fixtures  
Should Be Used In AV1402 Per Item #3 Above Instead.

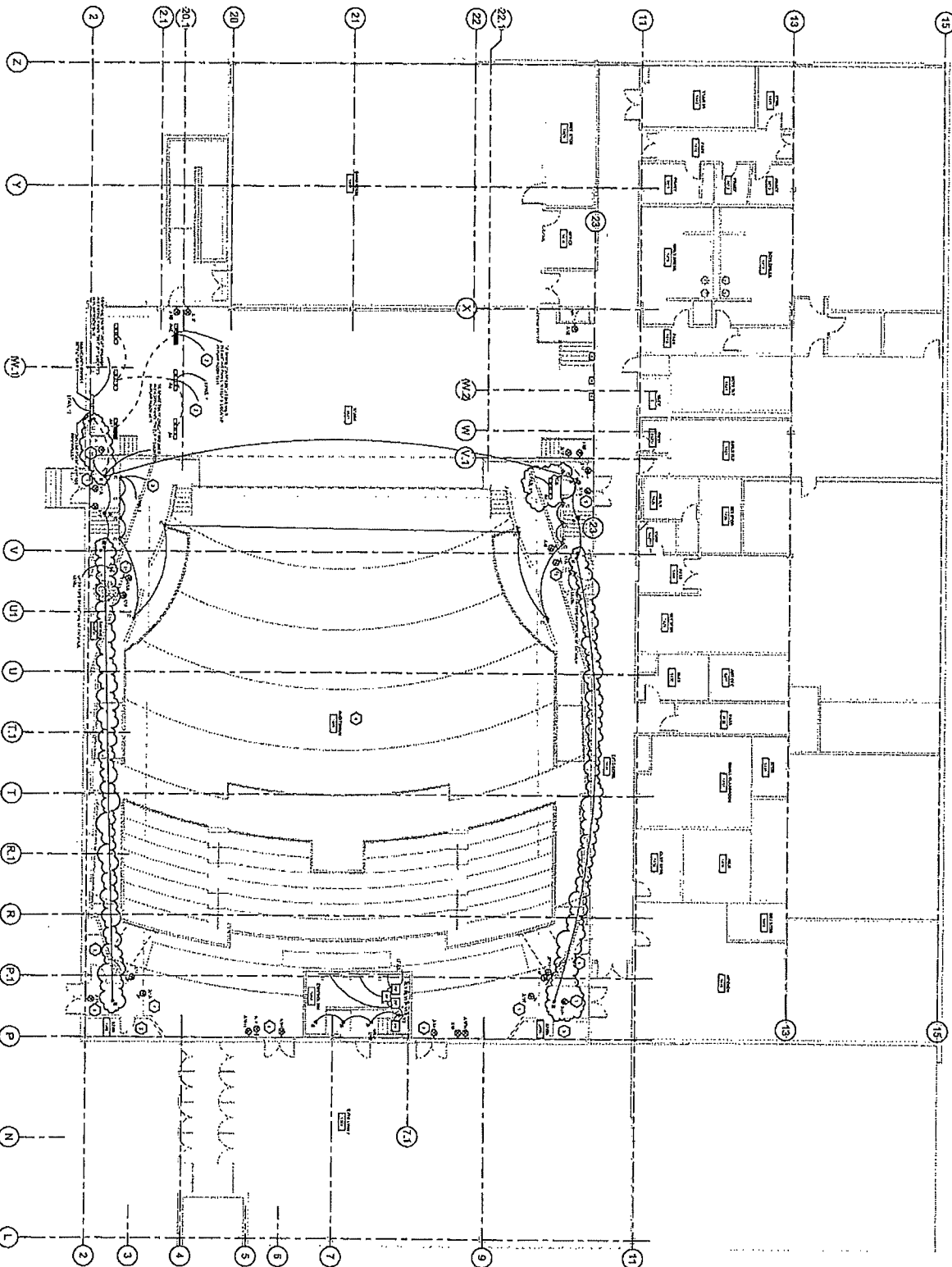
JP NCI 5/22/17

**Requested By:** Newfield Construction

**Date:** \_\_\_\_\_**Signed:** \_\_\_\_\_

John Pekar



[illegible]

1. I am not a doctor, but I am sure that I can help you. I am a nurse, and I have been working in the field of nursing for over 10 years. I have a lot of experience in the field of nursing, and I am sure that I can help you. I am a nurse, and I have been working in the field of nursing for over 10 years. I have a lot of experience in the field of nursing, and I am sure that I can help you.
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RENOVATIONS TO  
NEWTOWN HIGH SCHOOL  
AUDITORIUM  
12 Berkshire Road  
Newtown, Connecticut

CONSTRUCTION  
DOCUMENTS PACKAGE  
SPE PROJECT # 057-C/PP

ELECTRICAL  
LIGHTING MAIN  
FLOOR PLAN

EL1.01



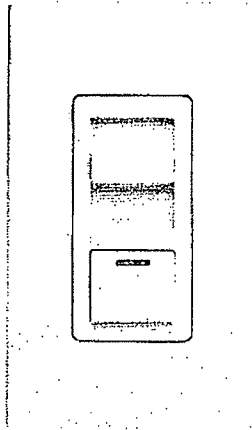
**SMITH EDWARDS INC.**

# PHILIPS

## Indoor Controls

### Sunrise wall dimmer

Preset electronic  
all load types



Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat No: \_\_\_\_\_

Type: \_\_\_\_\_

Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

Philips Sunrise wall dimmer is a preset electronic wallbox mounted device designed for use in most commercial and residential settings. These products provide entry-level dimming control for a wide range of common load types including LED and CFL as well as having 3-way compatibility. All models include field changeable plastics in white, ivory, and light almond for simple color changes to complement any décor.

#### Ordering guide

Model	Load Type	Voltage	Wattage
SR150LED120	LED, CFL, Incandescent	120	150/600*
SR1200ZT	UNV, 0-10V Dimmable LED, Fluorescent	120/277	1200
SR600MK10120	Mark 10	120	600
SR1000MK10120	Mark 10	120	1000
SR600MK10277	Mark 10	277	600
SR1200MK10277	Mark 10	277	1200
SR1000VA120	MLV, Incandescent, Neon, Cold Cathode	120	1000
SR1000FPC120	Incandescent	120	1000
SR400RPC120	ELV	120	400
SR1AFC120	Fan Control	120	1.5A
SR3W	3-Way Remote, White	120/277	-
SR3I	3-Way Remote, Ivory	120/277	-
SR3LA	3-Way Remote, Light Almond	120/277	-

\*150W CFL/LED, 600W Incandescent

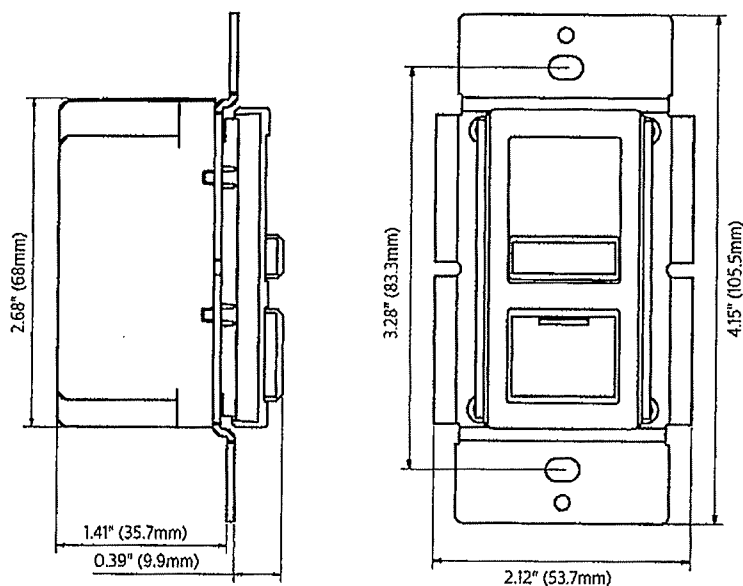
# SR Sunrise wall dimmer

Preset electronic, all load types

## Technical Data

- Captive Slider Knob
- Fits in a single gang box
- May be ganged together
- Compatible with Decorator-style faceplates
- Field changeable colors: white, ivory, and light almond kits included in every box (except remotes)
- Dedicated LED and CFL dimmer
- All major load types 120V-277V available
- 3-way control

## Dimensions



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Philips reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.  
[philips.com/luminaires](http://philips.com/luminaires)



Philips Lighting North America Corporation  
200 Franklin Square Drive, Somerset, NJ 08873  
Tel. 855-486-2216  
Controls support: 1.800.372.3331, option 1

Philips Lighting Canada Ltd.  
281 Hillmount Rd, Markham, ON, Canada L6C 2S3  
Tel. 800-668-9008

**Phone:****Fax:** Cell- 860-922-8042**TITLE:** Existing Exterior Light Stairwell 1**DATE:** 05/22/2017**PROJECT:** 826 - Newtown High School Auditorium**JOB:** 826**TO:** Attn: Joann Picone  
Smith Edwards McCoy Architects  
100 Allyn Street, 4th Floor  
Hartford, CT 06103  
Phone: 860-560-6000 Fax: 860-560-9005**STARTED:****COMPLETED:****REQUIRED:** 05/24/2017**QUESTION:**

There is an exterior light located outside stairwell #1 that was tied into existing circuits that were demolished per drawing ED1.01. This light currently remains inoperable as is. Please see attached photos and advise if a new feed should be supplied to the light.

**ANSWER:**

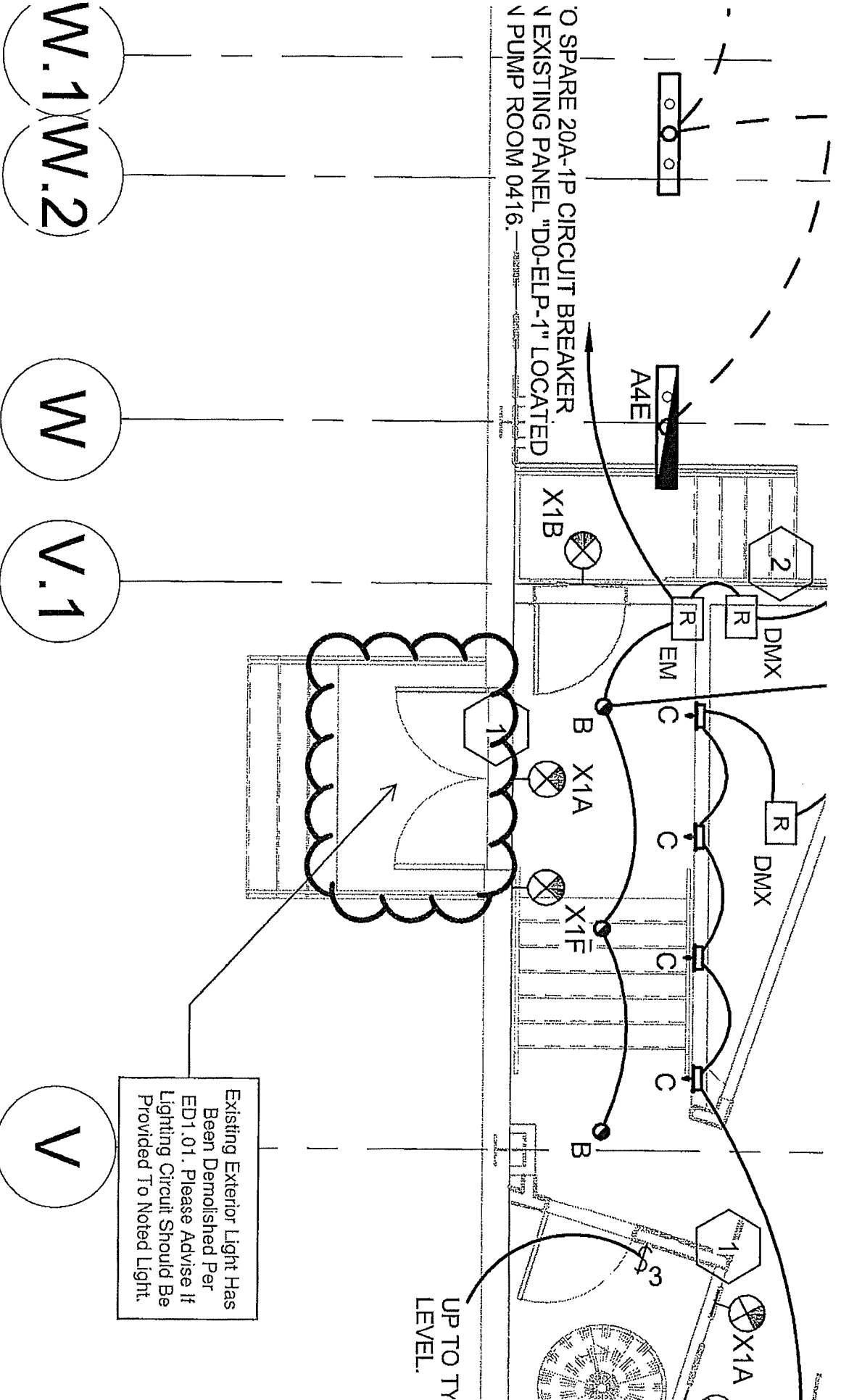
Connect existing exterior light located outside of stairwell #1 to existing wall pack located on the exterior of the south wall of the stage adjacent to the overhead door. Raceway and wiring to be run interior to wall pack location.

Keith Blythe  
CES  
06/06/16

**Requested By:** Newfield Construction**Date:** \_\_\_\_\_**Signed:** \_\_\_\_\_

John Pekar

TO SPARE 20A-1P CIRCUIT BREAKER,  
 N EXISTING PANEL "D0-ELP-1" LOCATED  
 N PUMP ROOM 0416.



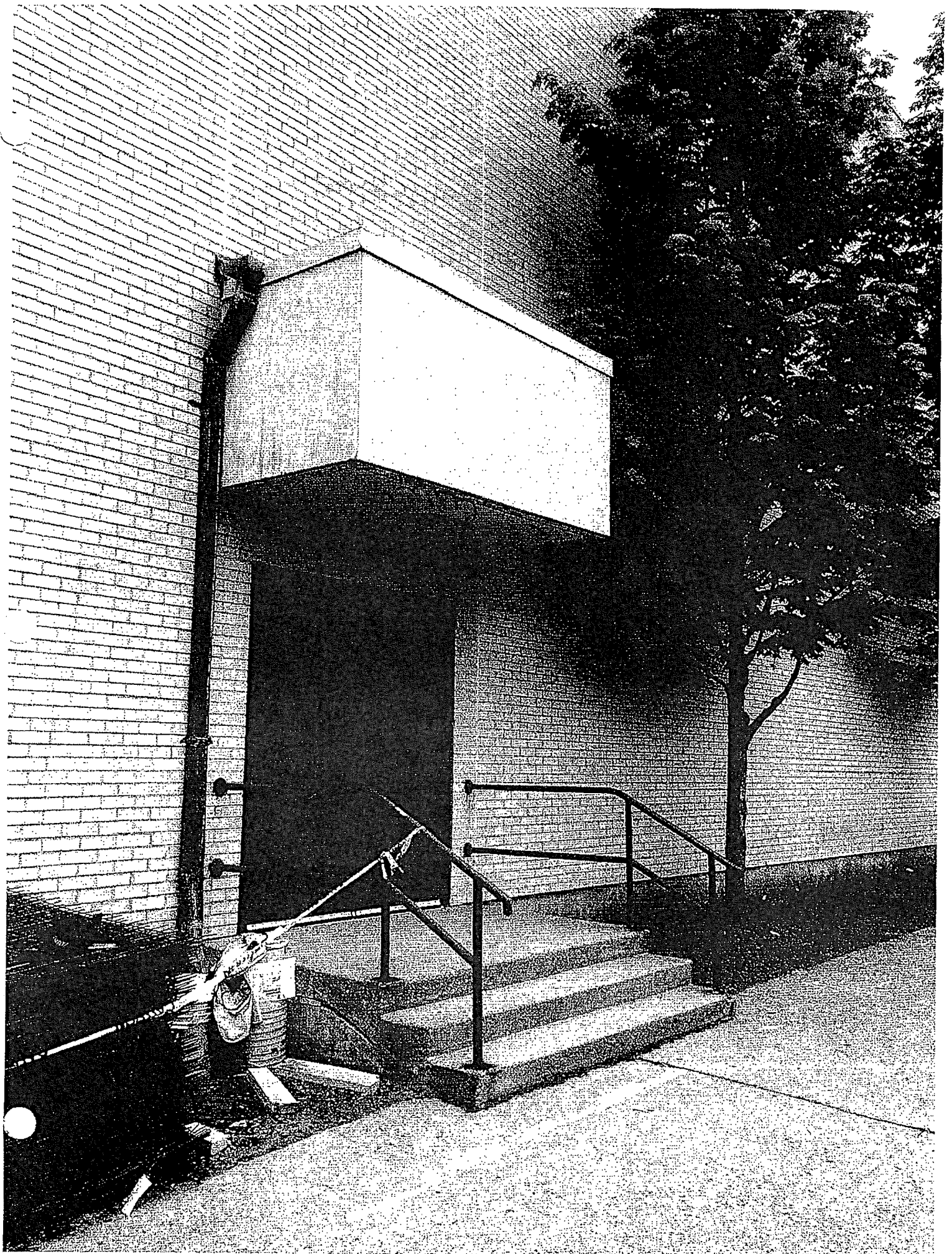
Existing Exterior Light Has  
 Been Demolished Per  
 ED1.01. Please Advise If  
 Lighting Circuit Should Be  
 Provided To Noted Light.

W.1 W.2

W

V.1

V



# Renovations to Newtown High School Auditorium

## Proposed Change Order

To: Newfield Construction Inc.

From: Banton Construction Co.

Date: 6/19/2017

Ref: RFI-043

CM Number:

Trade Contractor PCO Number: 003 REV4

### Description:

Additional cost of labor and materials regarding the changes referred to in the (4) responses from RFI-043 and (1) response from RFI-071. Additional time required to complete this work- 100 Hrs.

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
1	E	12/2 MC Cable 1000' w/ 16/2 Dimming Leads (see attached quote)	975.25	975.25
1	E	Ocupancy Switch	58.47	58.47
1	E	Dimmer and B Fixtures (see attached quote)	656.00	656.00
1	E	FA Module w/Program (see attached quote)	485.00	485.00
1	E	Material Breakout Sheet	715.37	715.37
1	E	Lift Rental (see attached quote)		0.00
		2153.50/160= 13.45*96=	1,291.20	1,291.20
				0.00
		Credit of Deleted A4 Fixtures		0.00
				0.00
40	LF	12/2 MC Cable	(0.46)	(18.40)
4	E	Fixture Support	(0.59)	(2.36)
2	E	MC Connectors	(1.21)	(2.42)
6	E	Cable Support	(0.59)	(3.54)
				0.00
				0.00
Line 1		Material and Equipment Total		4,154.57

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
2	Electrician	47	38.02	2.91	4.87	2.54	24.90	73.24	6,884.47
1	Foreman	6	43.02	3.29	5.51	2.88	25.04	79.74	478.42
	Apprentice 80%		30.42	2.33	3.89	2.04	24.66	63.34	0.00
				0.00	0.00			0.00	0.00
				0.00	0.00			0.00	0.00
Line 2								Labor Total	7,362.88

Subcontractor Cost (Attach Proposals)			Total
Trade	Name of Subcontractor		Total
			0.00
			0.00
Line 3		Subcontractor Total	0.00

Line 4 Total Labor, Material, and Equipment

11,517.45

Contractor Overhead and Profit	Allow %	Amount	Total
Net Value of Self Performed Work (Amount= Lines 1+2)= \$0.00-\$15,000.00	15	11,517.45	1,727.62
Net Value of Self Performed Work (Amount= Lines 1+2)= \$15,001.00-\$25,000.00	12	0.00	0.00
Net Value of Self Performed Work (Amount= Lines 1+2)= \$25,001.00 and Greater	10	0.00	0.00
Net Value of Subcontract Work (Amount = Line 3)	5	0.00	0.00
Line 5		Contractor Overhead and Profit Total	1,727.62

Line 6	Total Proposed Change Order Amount (Lines 1+2+3+4)	13,245
--------	--	--------



**Newfield**  
CONSTRUCTION  
EXPERIENCE. WE BUILD ON IT.

Phone:

Fax:

## PROPOSED CHANGE ORDER

No. 00031

**TITLE:** Relocate FA at stair

**DATE:** 07/25/2017

**PROJECT:** 826 - Newtown High School Auditorium

**JOB:** 826

**TO:** Attn: Bob Tate  
Town of Newtown  
Purchasing Dept  
Town of Newtown  
Newtown, CT 06470  
Phone:

Fax:

**CONTRACT NO:** 1

### DESCRIPTION OF PROPOSAL

Relocate FA at stair ST-1. The costs of this PCO are based on performing this work during normal business hours. We reserve the right to modify this change request if overtime is required to expedite this work.

Item	Description	Stock#	Quantity	Units	Unit Price	Net Amount
00001	Bantan Construction: Relocate FA conduit at stair ST-1		1.000		\$3,984.00	\$3,984.00
00002	CM Fee @ 12%		1.000		\$478.08	\$478.08

**Unit Cost:** \$4,462.08

**Total:** 4,462.08

### APPROVAL:

By:

Bob Tate

By:

Al Howat

Date:

Date:



# Banton Construction Company

## PROPOSED CHANGE ORDER

No.00011

339 Washington Ave.  
North Haven, CT 06473

Phone: 203-234-2353  
Fax: 203-234-0010

REV 2

**TITLE:** Existing Stair Ceiling Conduit  
**PROJECT:** Newtown High School Auditorium  
**TO:** Attn: Tom DiMauro  
Newfield Construction  
Hartford, CT  
Phone: Fax:

**DATE:** 06/09/2017  
**JOB:** 1702  
**CONTRACT NO:** 1

**RE: To: From: Number:**

### DESCRIPTION OF PROPOSAL

Additional labor and material required to move existing fire alarm conduits conflicting with new ceilings in existing stairwells. Access door supplied for ceiling access to be installed by others.  
Additional time required to complete work 34 Hrs.

\* Use of Lift required to access Fire Alarm Junction boxes located on stage. Rental time required included in PCO.

Item	Description	Stock#	Quantity	Units	Unit Price	Tax Rate	Tax Amount	Net Amount
00001	Relocation of Fire Alarm Conduit		1		\$3,984.00	0.00%	\$0.00	\$3,984.00

**Unit Cost:** \$3,984.00  
**Unit Tax:** \$0.00  
**Total:** \$3,984.00

### APPROVAL:

**By:** \_\_\_\_\_  
Tom DiMauro

**Date:** \_\_\_\_\_

**By:** \_\_\_\_\_  
Ken Rajchel

**Date:** \_\_\_\_\_

# Renovations to Newtown High School Auditorium

## Proposed Change Order

To: Newfield Construction Inc.

From: Banton Construction Co.

Date: 6/19/2017

Ref: RFI-065 Response

CM Number:

Trade Contractor PCO Number: 011 REV2

### Description:

Additional labor and material required to move existing fire alarm conduits conflicting with new ceilings in existing stairwells. Access doors supplied for ceiling access to be installed by others. Additional time required to complete work 34 Hrs.

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
2	E	Access Door 18x18	54.38	108.76
1	E	Material Breakout Sheet	395.04	395.04
1	E	Lift Rental (see quote)	0.00	0.00
		$\$2,153.50/160 = 13.45 \times 34 =$	457.30	457.30
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
Line 1		Material and Equipment Total		961.10

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
1	Electrician	32	38.02	2.91	4.87	2.54	24.90	73.24	2,343.68
1	Foreman	2	43.02	3.29	5.51	2.88	25.04	79.74	159.48
	Apprentice 80%	0	30.42	2.33	3.89	2.04	24.66	63.34	0.00
				0.00	0.00			0.00	0.00
				0.00	0.00			0.00	0.00
				0.00	0.00			0.00	0.00
Line 2								Labor Total	2,503.16

Subcontractor Cost (Attach Proposals)		
Trade	Name of Subcontractor	Total
		0.00
		0.00
		0.00
		0.00
		0.00
Line 3	Subcontractor Total	0.00

Line 4 Total Labor, Material, and Equipment 3,464.26

Contractor Overhead and Profit		Allow %	Amount	Total
Net Value of Self Performed Work (Amount= Lines 1+2)= \$0.00-\$15,000.00		15	3,464.26	519.64
Net Value of Self Performed Work (Amount= Lines 1+2)= \$15,001.00-\$25,000.00		12	0.00	0.00
Net Value of Self Performed Work (Amount= Lines 1+2)= \$25,001.00 and Greater		10	0.00	0.00
Net Value of Subcontract Work (Amount = Line 3)		5	0.00	0.00
Line 5	Contractor Overhead and Profit Total			519.64

Line 6	Total Proposed Change Order Amount (Lines 1+2+3+4)	3,984
--------	--	-------

Entry	Item#	Description	Quantity	Price	Ext Price	Labor	Ext Labor
1	1001	3/4" EMT	100.00	40.47 C	40.47	2.70 C	2.70
2	1545	3/4" Set Screw Steel Cplg	20.00	38.16 C	7.63	0.06 E	1.20
3	1445	3/4" Set Screw Steel Conn	10.00	25.75 C	2.58	0.06 E	0.60
4	3114	14/2 AWG Shielded Fire Alarm Wire F	200.00	350.09 M	70.02	11.00 M	2.20
5	3116	16/2 AWG Shielded Fire Alarm Wire F	100.00	298.91 M	29.89	8.80 M	0.88
6	2476	4-11/16" Square Box Comb KO's	2.00	328.46 C	6.57	0.22 E	0.44
8	A7191	3/4" Conduit Hanger w/8" Threaded R	20.00	8.11 E	162.20	0.96 E	19.12
	2360	3/4" Conduit Hanger w/Bolt	20.00	44.87 C	8.97	12.50 C	2.50
	2445	3/8" All Thread	160.00	55.90 C	89.44	6.29 C	10.06
	2447	Hex Nut 3/8" Zinc Plated	80.00	30.43 C	24.34	0.20 C	0.16
	2449	3/8"x1-1/2" Bolt	20.00	31.16 C	6.23	3.00 C	0.60
	2450	3/8" Self Drill Anchor	20.00	79.61 C	15.92	14.00 C	2.80
	2452	Angle Bracket for 1/4-3/8 Rod	20.00	86.51 C	17.30	15.00 C	3.00
9	6198	1" x 3/4" RE Bushing	4.00	2.34 E	9.36	0.02 E	0.08
10	6132	Yellow Insulated Connector22-10	50.00	68.44 M	3.42	2.20 C	1.10
11	6191	Wire Marker Book	2.00	9.05 E	18.10	1.25 E	2.50
12	6189	Tape (Cheap)	2.00	0.75 E	1.50	0.01 E	0.02
13	2418	3/8" Beam Clamp	20.00	216.49 C	43.30	0.07 E	1.40
					395.04		32.24

\* Other labor hrs required for items  
not listed in this breakout



77 Boston Road  
 Middletown, CT 06457  
 mazzottarentals.com  
 888-438-5438 Phone  
 860-347-8410 Fax

Customer #: 16877

BANTON CONSTRUCTION COMPANY

203-234-2353 Phone  
 203-234-0010 Fax

339 Washington Ave,  
 North Haven, CT 06473

**Status: Quote**

Quote #: q326

Quote To: Fri 6/ 9/2017 9:30AM

Operator: Russo, Karen

Terms: On Account

**Delivery and Pickup**

Delivery: Fri 6/ 9/2017 9:30AM

Contact:

Pickup Date: Mon 7/10/2017 9:30AM

Phone:

Qty	Ser#	Items	Replacement Cost	Status	Quote Date	Price
1		40' Boom Lift, Electric	\$0.00 each	Rental	Mon 7/10/2017 9:30AM	\$1,755.00
	1 MONTH RENTAL					
1		Delivery & Pickup [In-State R/T]	\$240.00 each	Delivery		\$240.00

**Quote valid for 30 days.****Quote**

This is a Quote Only. Rates are subject to availability at time of order. Rental rates are bare equipment rates and do not include fuel, maintenance, transportation, operators or insurance. Rental rates are based on a single shift, consisting of 8 hours per day, 40 hours per week, 160 hours 4-week period. Refueling @ \$5.75 per gallon. A CURRENT CERTIFICATE OF INSURANCE MUST BE RECEIVED PRIOR TO RENTAL. Certificates must include the following: a). Mobile Equipment Property Insurance (Inland Marine, Contractor's Equipment) - Including Rented and Leased Equipment. Limits: Replacement Cost or Agreed Value Mazzotta Rentals, Inc. listed as Loss Payee. b). General Liability Insurance - Including Bodily Injury & Property Damage liability. Limits: \$1,000,000 per occurrence Mazzotta Rentals, Inc. listed as Additional Insured. If the customer will be renting an over the road vehicle they will also have to provide: c). Automobile Liability Insurance - Insurance Bodily Injury & Physical Damage Insurance. Limits - \$1,000,000 combined single limit - Mazzotta Rentals, Inc. listed as Additional Insured. Certificate should be sent via fax to 860-347-8410 with a copy mailed to: Mazzotta Rentals, Inc., P.O. Box 133, Middletown, CT 06457-0133 \*\*Equipment can not be delivered prior to Mazzotta Rentals, Inc. receiving said Certificate of Insurance.

Rental w/ 25% Disc:	\$1,755.00
Delivery Charge:	\$240.00
Subtotal:	\$1,995.00
CT Surchg:	\$29.92
Sales Tax:	\$128.58
<b>Total:</b>	<b>\$2,153.50</b>
<b>Paid:</b>	<b>\$0.00</b>
<b>Amount Due:</b>	<b>\$2,153.50</b>

Signature: \_\_\_\_\_

BANTON CONSTRUCTION COMPANY

**Phone:****Fax:** Cell- 860-922-8042**TITLE:** AV 1402 & Stairwell Clarifications**DATE:** 04/19/2017**PROJECT:** 826 - Newtown High School Auditorium**JOB:** 826**TO:** Attn: Joann Picone  
Smith Edwards McCoy Architects  
100 Allyn Street, 4th Floor  
Hartford, CT 06103  
Phone: 860-560-6000 Fax: 860-560-9005**STARTED:****COMPLETED:****REQUIRED:** 04/24/2017**QUESTION:**

As seen on reflective ceiling drawing A2.1 a ceiling has not been called out for in AV Room 1402. The AC split system called for to condition the space will not be effective with an open space above. Also there is a possibility of some light pollution spilling over into the auditorium from the A4 fixture noted per RFI #043 response. Please advise if a ceiling should be provided within AV Room 1402. Also advise if adjacent existing to remain ceilings in stairwell ST-1 and ST-2 can be removed in order to access new electrical items shown to be installed. New recessed lighting and emergency lighting will need to be wired and mounted from above and existing fire alarm conduit interferes with new ceiling elevations which will need to be relocated to frame new ceilings at 8'-8" AFF. Some of these items cannot be accessed without placing large holes in existing drywall ceilings. It may be cleaner to replace old drywall with new.

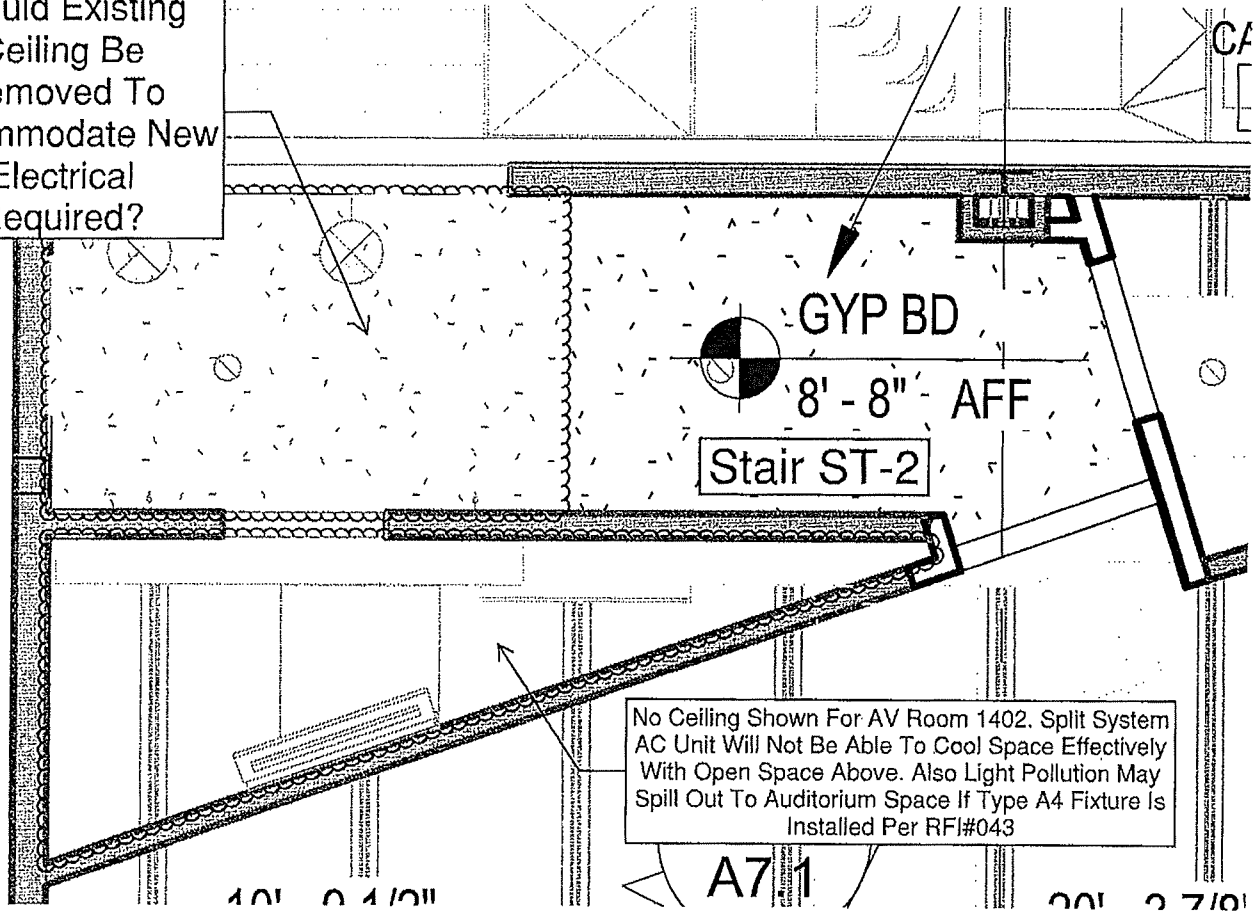
**ANSWER:**

1. PROVIDE A NEW 5/8" GYP. BD. CEILING SYSTEM IN 1402 AV ROOM. CEILING HEIGHT TO TOP OF CMU WALL (+/-8'-8"). MOUNT A4 LIGHT FIXTURE TO UNDERSIDE OF NEW CEILING (THIS SUPERCEDES RFI #043 RESPONSE).
2. WE TAKE NO EXCEPTION TO NEW CEILINGS PROVIDED THERE IS NO ADDITIONAL COST TO THE OWNER. MATCH EXISTING CEILING HEIGHT. MATCH EXISTING CEILING SYSTEM AT MINIMUM.

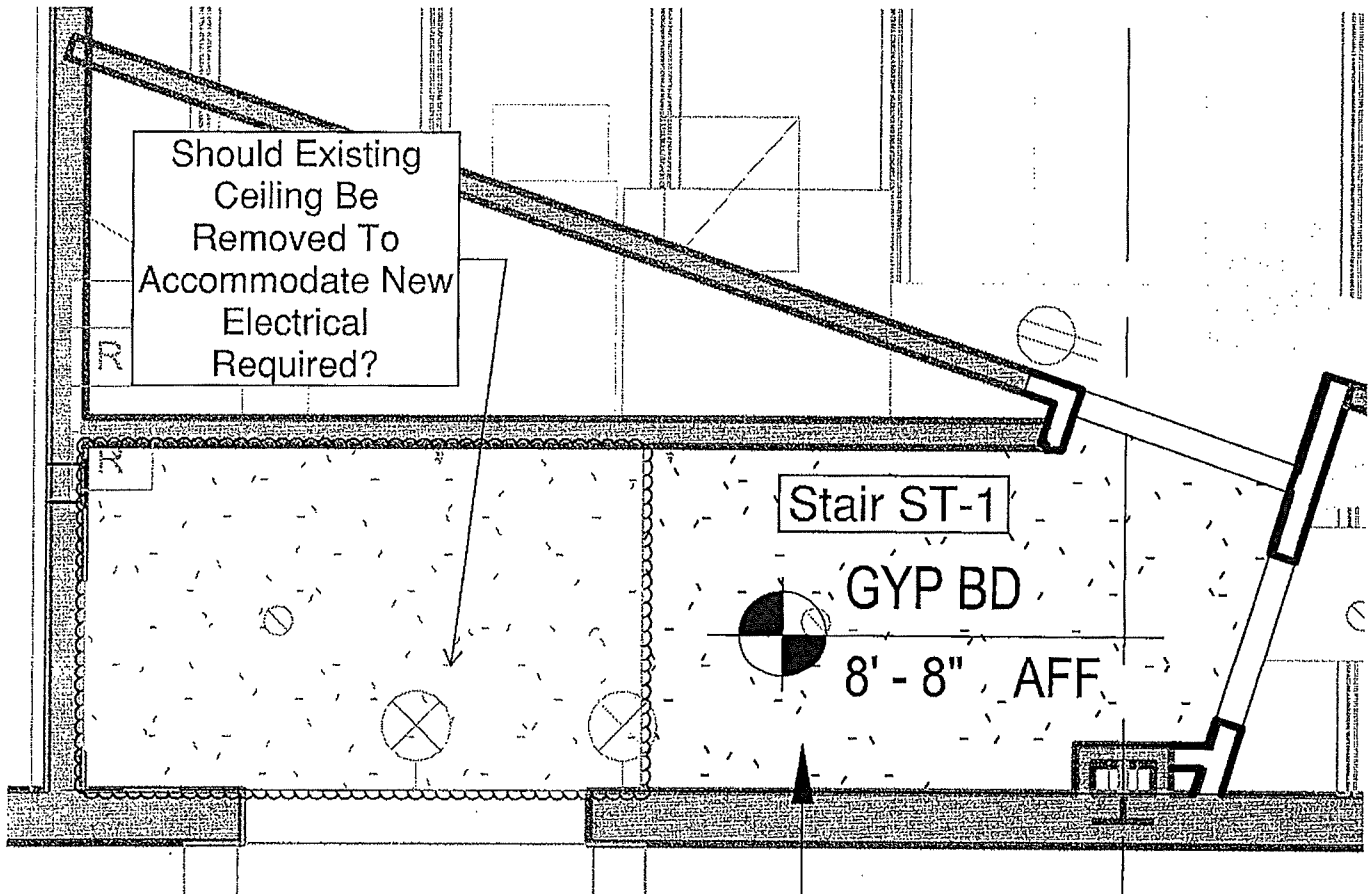
**Requested By:**Newfield Construction**Date:** \_\_\_\_\_**Signed:** \_\_\_\_\_

John Pekar

Should Existing Ceiling Be Removed To Accommodate New Electrical Required?



Should Existing Ceiling Be Removed To Accommodate New Electrical Required?



Stair  
ST-1

Existing Fire Alarm Conduit  
Interferes With New Ceiling  
Elevation. In Order To Access  
Conduit Access Above Ceiling  
Will Be Required.

New Emergency Light  
Fixture To Be Wired From  
Above Ceiling

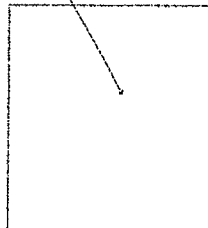
Light To Be Replaced.  
Access Above Will Be  
Required.



Stair  
ST-2

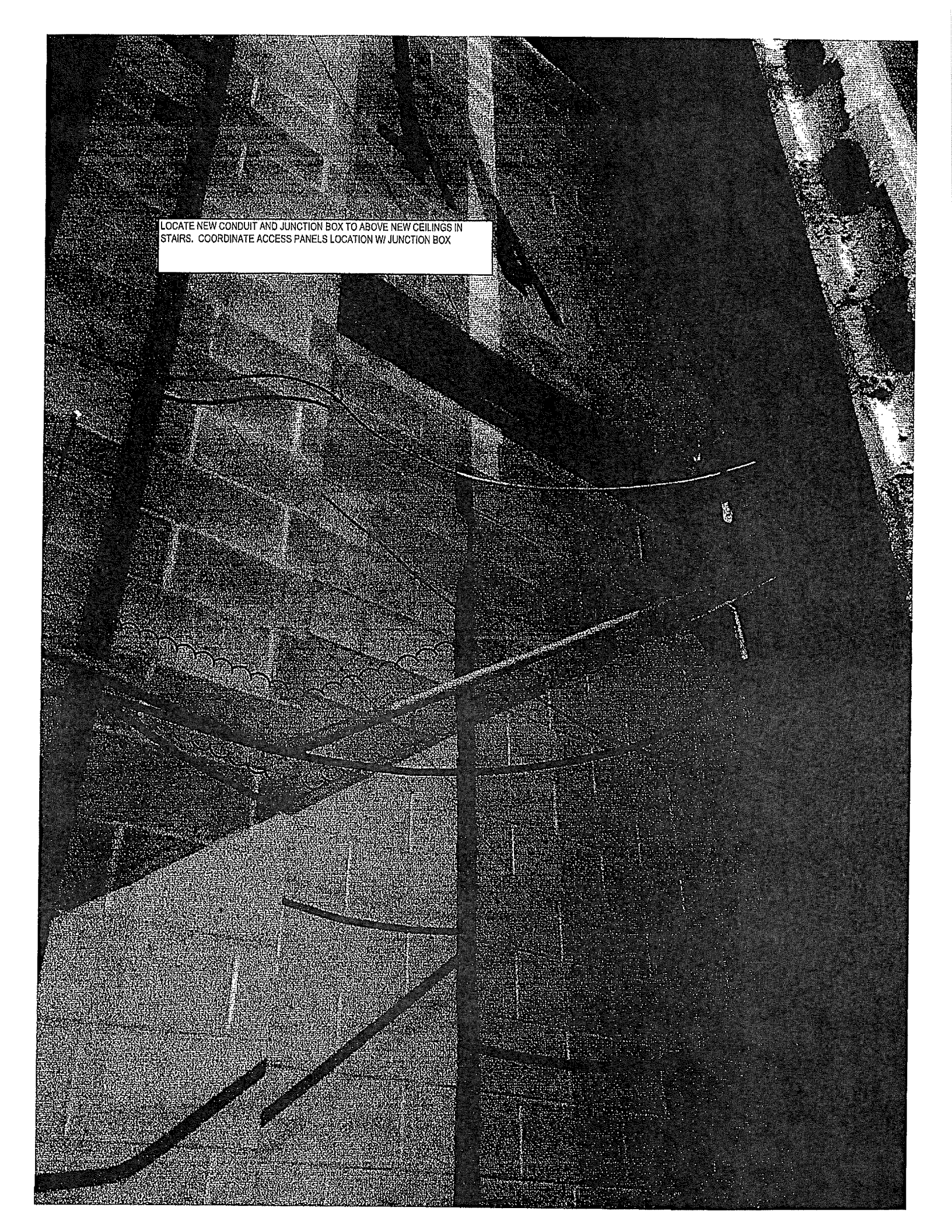
Existing Fire Alarm Conduit  
Interferes With New Ceiling  
Elevation. In Order To Access  
Conduit Access Above Ceiling  
Will Be Required.

Light Fixture To Be Replaced.  
Access Above Ceiling To  
Mount & Wire Unit Will Be  
Required.



New Emergency Light Fixture  
To Be Installed. Access Above  
Will Be Required.





LOCATE NEW CONDUIT AND JUNCTION BOX TO ABOVE NEW CEILINGS IN STAIRS. COORDINATE ACCESS PANELS LOCATION W/ JUNCTION BOX



**Newfield**  
CONSTRUCTION  
EXPERIENCE. WE BUILD ON IT.

Phone:  
Fax:

## PROPOSED CHANGE ORDER

No. 00035

**TITLE:** Added Signs

**DATE:** 07/13/2017

**PROJECT:** 826 - Newtown High School Auditorium

**JOB:** 826

**TO:** Attn: Bob Tate  
Town of Newtown  
Purchasing Dept  
Town of Newtown  
Newtown, CT 06470  
Phone: Fax:

**CONTRACT NO:** 1

### DESCRIPTION OF PROPOSAL

Added signs to project based on returned submittal, pre-bid RFI #8 clarified sign quantities.

Item	Description	Stock#	Quantity	Units	Unit Price	Net Amount
00001	Lupachino-Salvatore: Add signs to project based on returned submittal.		1.000		\$800.73	\$800.73
00002	CM Fee @ 12%		1.000		\$96.09	\$96.09
<b>Unit Cost:</b>						<b>\$896.82</b>
<b>Total:</b>						<b>896.82</b>

NO EXCEPTION TAKEN

### APPROVAL:

By: \_\_\_\_\_  
Bob Tate

By: \_\_\_\_\_  
Al Howat

Date: \_\_\_\_\_

Date: 7/13/17



**Newfield**  
CONSTRUCTION  
EXPERIENCE. WE BUILD ON IT.

Phone:

Fax:

## PROPOSED CHANGE ORDER

No. 00035

**TITLE:** Added Signs

**DATE:** 13/07/2017

**PROJECT:** 826 - Newtown High School Auditorium

**JOB:** 826

**TO:** Attn: Bob Tate  
Town of Newtown  
Purchasing Dept  
Town of Newtown  
Newtown, CT 06470  
Phone:

Fax:

**CONTRACT NO:** 1

### DESCRIPTION OF PROPOSAL

Added signs to project based on returned submittal, pre-bid RFI #8 clarified sign quantities.

Item	Description	Stock#	Quantity	Units	Unit Price	Net Amount
00001	Lupachino-Salvatore: Add signs to project based on returned submittal.		1.000		\$800.73	\$800.73
00002	CM Fec @ 12%		1.000		\$96.09	\$96.09
<b>Unit Cost:</b>						<b>\$896.82</b>
<b>Total:</b>						<b>896.82</b>

### APPROVAL:

By: \_\_\_\_\_  
Bob Tate

By: \_\_\_\_\_  
Al Howat

Date: \_\_\_\_\_

Date: \_\_\_\_\_

# Renovations to Newtown High School Auditorium

## Proposed Change Order

To: Newfield Construction Inc.

From: Lupachino / Salvatore

Date:

Ref: 101400 Signage Submittal

CM Number:

Trade Contractor PCO Number:

14

### Description:

Supply 12 new signs per marked up submittal

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
12		Supply 12 new signs per marked up submittal		0.00
				625.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
Line 1		Material and Equipment Total		625.00

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
	Laborer		31.75	2.43	2.41	9.53	19.80	65.92	0.00
	Carpenter	1.5	34.50	2.64	2.62	10.35	24.75	74.86	112.29
				0.00	0.00			0.00	0.00
				0.00	0.00			0.00	0.00
				0.00	0.00			0.00	0.00
				0.00	0.00			0.00	0.00
Line 2								0.00	0.00
								Labor Total	112.29

Subcontractor Cost (Attach Proposals)		
Trade	Name of Subcontractor	Total
		0.00
		0.00
		0.00
		0.00
Line 3		0.00
		Subcontractor Total

Line 4 Total Labor, Material, and Equipment

737.29

Contractor Overhead and Profit		Allow %	Amount	Total
Net Value of Self Performed Work (Amount= Lines 1+2)= \$0.00-\$15,000.00		15	737.29	110.59
Net Value of Self Performed Work (Amount= Lines 1+2)= \$15,001.00-\$25,000.00		12	0.00	0.00
Net Value of Self Performed Work (Amount= Lines 1+2)= \$25,001.00 and Greater		10	0.00	0.00
Net Value of Subcontract Work (Amount = Line 3)		5	0.00	0.00
Line 5			Contractor Overhead and Profit Total	110.59

Line 6 Total Proposed Change Order Amount (Lines 1+2+3+4)

848

\$ 800.73

Phone:  
Fax:

CW 38

TITLE: Signage

DATE: 11/02/2016

PROJECT: 826 - Newtown High School Auditorium

JOB: 826

TO: Attn: Joann Picone  
Smith Edwards McCoy Architects  
100 Allyn Street, 4th Floor  
Hartford, CT 06103  
Phone: 860-560-6000 Fax: 860-560-9005

STARTED:

COMPLETED:

REQUIRED: 11/09/2016

**QUESTION:**

THERE IS NOTHING IN THE BID DOCUMENTS FOR SIGNAGE. IS SIGNAGE REQUIRED? IF SO PROVIDE SIGNAGE SCHEDULE.

**ANSWER:**

SEE ATTACHED REVISED DRAWING A9.1 SHOWING SIGNAGE.

Requested By: Newfield Construction

Date: 11/02/2016

Signed: \_\_\_\_\_  
Al Howat





## GC SIGNS LLC

75 PARK ROAD  
BARKHAMSTED, CT 06063

(860) 738-7854 phone  
ken@gcsignsct.com

## Q U O T A T I O N

Quotation #: 3073a Date: 6/9/17

Job Name: Newtown Auditorium

Attn: David Netz  
Lupachine & Salvatore  
15 Northwood Drive  
Bloomfield, CT

GC Signs proposes to

Furnish & Direct Ship

(11) photopolymer ADA signs (4 A's, 3 B's, 2 C's, 1 D, 1 E)

(1) sample sign for submittals

\$875.00 includes shipping, submittals and color match

Make changes per noted submittals  
total of (23) signs now, resubmit  
\$625.00 add

5 A's, 1 D, 2 E - ADD  
3 B's  
CONTRACT 12  
3  
15  
8 x 73 = 584  
23

Terms of payment: Per PO or Contract

This quote may be withdrawn  
if not accepted within 60 days.

Quote by  
GC Signs  
Kenneth Longmoor

Accepted

Signature of Purchaser

Date

# Newfield Construction

TRANSMITTAL

No. 00072

Phone:

Fax:

PROJECT: 826 - Newtown High School Auditorium

DATE: 05/05/2017

TO: Smith Edwards McCoy Architects  
100 Allyn Street, 4th Floor  
Hartford, CT 06103

REF: Submittals

ATTN: Joann Picone

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
<input checked="" type="checkbox"/> Shop Drawings	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Approved as Submitted
<input type="checkbox"/> Letter	<input type="checkbox"/> Your Use	<input type="checkbox"/> Approved as Noted
<input type="checkbox"/> Prints	<input checked="" type="checkbox"/> As Requested	<input type="checkbox"/> Returned After Loan
<input type="checkbox"/> Change Order	<input type="checkbox"/> Review and Comment	<input type="checkbox"/> Resubmit
<input type="checkbox"/> Plans		<input type="checkbox"/> Submit
<input type="checkbox"/> Samples	SENT VIA:	<input type="checkbox"/> Returned
<input type="checkbox"/> Specifications	<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> Returned for Corrections
<input checked="" type="checkbox"/> Other: Made from Submittal	<input type="checkbox"/> Separate Cover Via: Mail	<input type="checkbox"/> Due Date:

ITEM NO.	COPIES	DATE	ITEM	NUMBER	REV. NO.	DESCRIPTION	STATUS
----------	--------	------	------	--------	----------	-------------	--------

01	1	05/05/2017	SUT	101400-001	A	Dwg: Title: Signage Shop Drawings Desc: Signage Shop Drawings	NEW
----	---	------------	-----	------------	---	--	-----

☐ NO EXCEPTION TAKEN ☒ REVISE AND RESUBMIT  
☐ MAKE CORRECTIONS NOTED ☐ EXCEPTION TAKEN

COMMENTS MADE ON THE SHOP DRAWINGS DURING REVIEW DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS. COMMENTS MADE WHICH ARE CONSTRUED BY THE CONTRACTOR AS ALTERING THE CONTRACT SUM MUST BE REPORTED TO THE ARCHITECT IMMEDIATELY. NO WORK ACTION MAY BE TAKEN UNTIL RESOLUTION AND WRITTEN APPROVAL OF ANY WORK NOT SHOWN, WHICH IS SHOWN IN THE CONTRACTUAL DOCUMENTS REMAINS PART OF THE CONTRACT REQUIREMENTS. COMMENTS MADE BY THE ARCHITECT UPON THE SHOP DRAWINGS DO NOT CONSTITUTE AUTHORSHIP ON THE PART OF THE ARCHITECT. THE ARCHITECT IS NOT RESPONSIBLE FOR THE COMPLETENESS OF THE SHOP DRAWINGS NOR AS SUCH SHALL THE SHOP DRAWINGS SUPERSEDE THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THIS REVIEW IS FOR DETERMINING GENERAL DESIGN CONFORMANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: DETERMINING QUANTITIES; CONFIRMING AND CORRELATING DIMENSIONS; SELECTING FABRICATION PROCESS AND TECHNIQUES OF CONSTRUCTION; COORDINATING ALL OF THE WORK; OVERSEEING SAFETY AND EXECUTING THE WORK IN A SATISFACTORY MANNER.

DATE: 6/7/17 BY: *Joann Picone* SMITH EDWARDS MCCOY ARCHITECTS P.C.

NOT VALID WITHOUT THE GENERAL CONTRACTOR'S STAMP OF APPROVAL AND REQUIRED COORDINATION INFORMATION.

COLOR SELECTION:  
SHERWIN WILLIAMS,  
SW6966 - BLUEBLOOD  
  
SEE ATTACHED PLAN FOR  
SIGNAGE LOCATIONS

CC:

Signed:

Matt Rioux





**Newfield Construction, Inc.**  
225 Newfield Avenue, Hartford, CT 06106

**Submittal No. 101400-001**  
**Signage Shop Drawings**

**Date:** 5/5/2017

**Specification Sections:** 101400

**Newfield Project #826:**  
Newtown High School Auditorium  
12 Berkshire Road  
Newtown, CT 06470

**Program Manager:**  
STV/DPM  
280 Trumbull Street  
Hartford, CT 06103

**Architect / Consultant:**  
Smith Edwards McCoy  
100 Allyn Street  
Hartford, CT 06103

**Subcontractor:**  
Lupachino & Salvatore, Inc.  
15 Northwood Drive  
Bloomfield, CT 06002

**Items Included:**

1. Signage Shop Drawings & Color Chart

- PLEASE PROVIDE QUANTITY AND LOCATION OF ALL TYPE B SIGNS REQUIRED AS REQUESTED IN RFI #49.

**Stamp Area**

Initial ☒ Re-submittal ☐ Equal ☐ Substitution ☐ Records ☐

☒ APPROVED FOR SUBMITTAL TO ARCHITECT

This submittal has been reviewed and found to be in general conformance with the information given in the contract documents and in conformance with the project design intent.  
NEWFIELD CONSTRUCTION, INC.

BY Matt Rioux

DATE 5/5/2017

# Newfield Construction

SUBMITTAL

No. 101400-001

Phone:

Fax:

PACKAGE NO: 101400

**TITLE:** Signage Shop Drawings

**REQUIRED START:** 02/23/2017

**PROJECT:** 826 - Newtown High School Auditorium

**REQUIRED FINISH:** 04/04/2017

**DRAWING:**

**DAYS HELD:** 0

**STATUS:** NEW

**DAYS ELAPSED:** 7

**BIC:** SEMA

**DAYS OVERDUE:** 31

**RECEIVED FROM**

**SENT TO**

**RETURNED BY**

**FORWARDED TO**

L&S

JS

SEMA

JP

SEMA

JP

L&S

JS

**Revision**

No.	Description / Remarks	Received	Sent	Returned	Forwarded	Status	Sepias	Prints	Drawing Date	Held	Elapsed
A	Signage Shop Drawings	04/28/2017	05/05/2017			NEW	0	0		0	7

# **Newtown HS Auditorium**

**101423 Interior Signs**

---

**Newtown, CT**

**SUBMITTAL BY  
GC Signs LLC**



**4/27/2017**

Panel ADA signs: \*\*\* requires answer to begin production

Panel ADA signs to be manufactured by Advance Corp. with .160 phenolic backed photopolymer material.

Copy, pictograms & grade 2 Braille raised per ADA guidelines.

Sign copy style to be Helvetica Medium.

Signs to have square corners.

\*\*\* Select sign background color \_\_\_\_\_

*Provide sample sign to match from or choose from Advance's color attached or specify any major paint manufacturer color name & number*

\*\*\* Select sign copy color \_\_\_\_\_

*From Advance's color attached, Brushed Aluminum closest to existing*

\*\*\* Provide Occupant Load for type E sign \_\_\_\_\_

Signs to be installed with counter sunk tamper resistant screws painted background color.

Signs to be installed per ADA guidelines 60" AFF to top of sign, 3" off doorjamb. If unable to place such sign will be installed on nearest adjacent wall not within the swing of the door.

Message Schedule: \*\*\* amend as necessary

Door#	Type	Copy
1402	~A	AV ROOM
1402D	~A	<del>1305 LOBBY</del> AUDITORIUM
1402D	~D	ASSISTED LISTENING (Ear pictogram)
1402E	~A	<del>1305 LOBBY</del> AUDITORIUM
1402E	E	OCCUPANT LOAD ??? PERSONS By Order of the Code Official MAXIMUM OCCUPANCY
1403	G	CATWALK ACCESS 925
1404	~C	CATWALK ACCESS
1444	~A	1444 CONTROL ROOM
?	B	(Accessible pictogram) EXIT (SEE ATTACHED)
?	B1	(Accessible pictogram, arrow left) RAMP ACCESS (SEE ATTACHED)
?	B2	(Accessible pictogram, arrow right) RAMP ACCESS (SEE ATTACHED)
1402E	~D	ASSISTIVE LISTENING (Ear Pictogram)
1402D	E	MAXIMUM OCCUPANCY 925
1447C	E	MAXIMUM OCCUPANCY 214
1447C	~A	STAGE
1447D	~A	STAGE
1447E	~A	STAGE
1446E	~A	AUDITORIUM
1446F	~A	AUDITORIUM



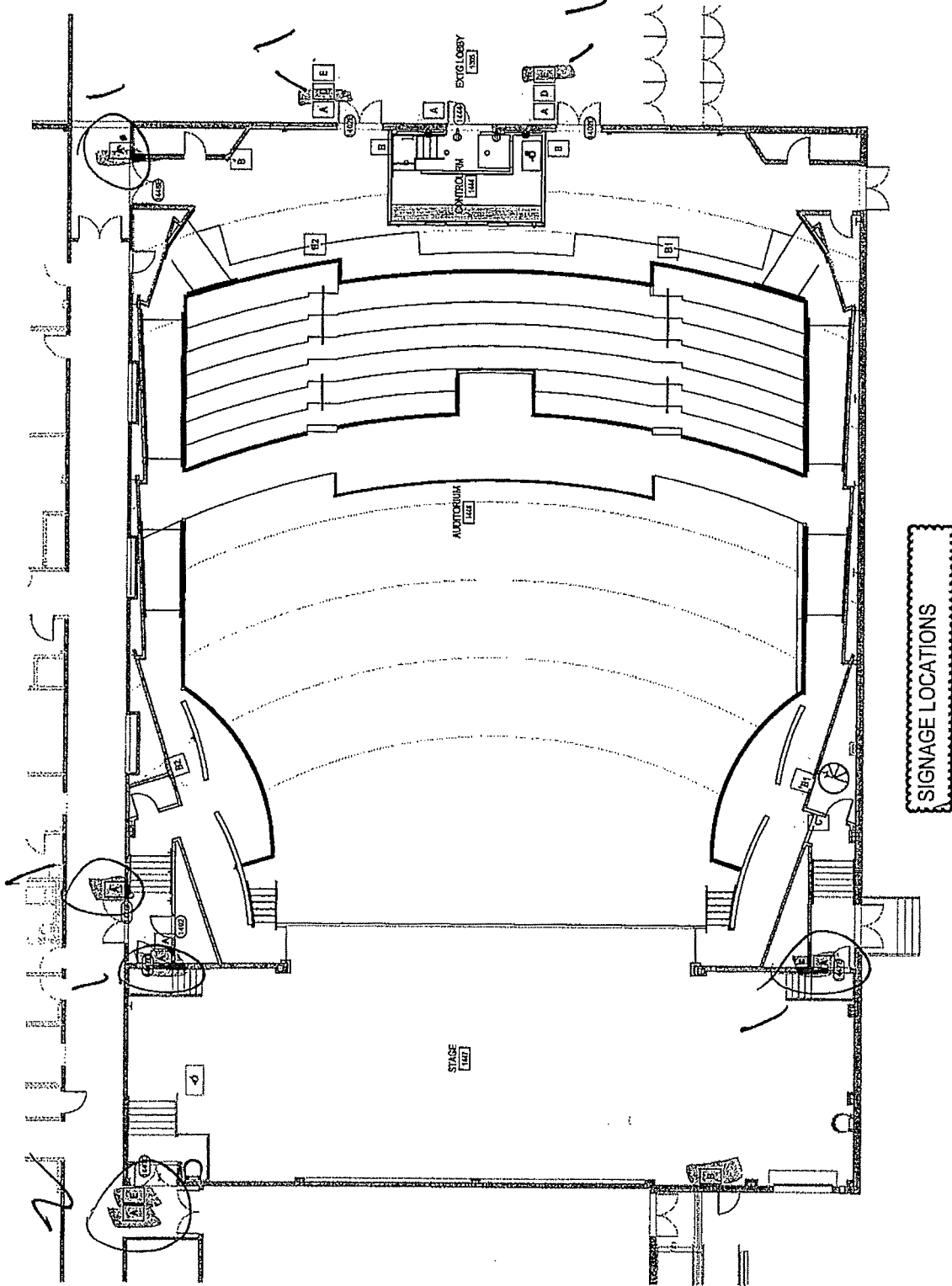
GC Signs, LLC  
75 Park Rd.  
Barkhamsted, CT  
06063  
(860)738-7854 ph.  
(860)738-7859 fax

## SIGNAGE SUBMITTAL

Newtown HS Auditorium  
Newtown, CT

Descriptions  
& Message  
Schedule:

PAGE #: 1



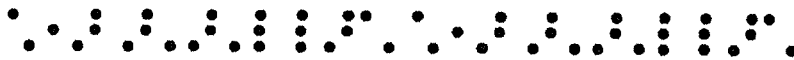
NO ROOM NUMBERS

7 in

5 in

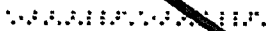
~~1444~~

**CONTROL  
ROOM**

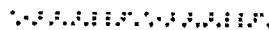


1 in  
5/8 in

~~1305~~  
**LOBBY**



~~1402~~  
**AV ROOM**

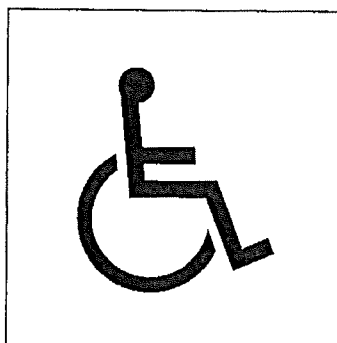
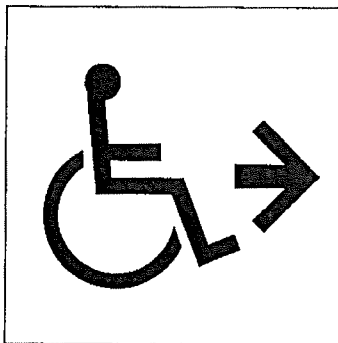
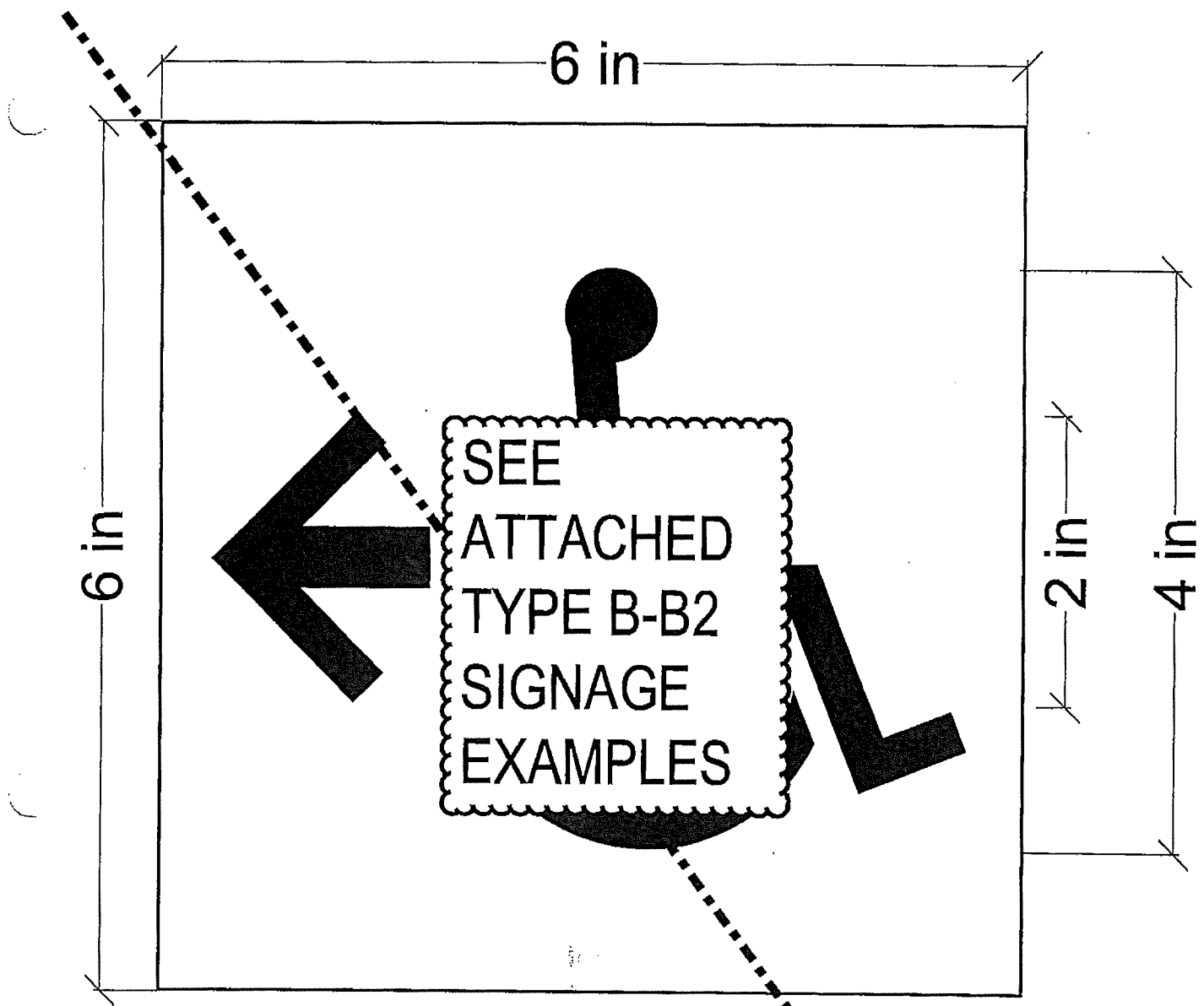


GC Signs, LLC  
75 Park Rd.  
Barkhamsted, CT  
06063  
(860) 738-7854 ph.  
(860) 738-7859 fax

**SIGNAGE SUBMITTAL**  
Newtown HS Auditorium  
Newtown, CT

Shop  
Drawings:

PAGE #: **2**



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**SIGNAGE SUBMITTAL**  
Newtown HS Auditorium  
Newtown, CT

Shop  
Drawings:

PAGE #:

3



TYPE B1  
(ARROW LEFT)

TYPE B2  
(ARROW RIGHT)

COLOR SELECTION:  
SHERWIN WILLIAMS,  
SW6966 - BLUEBLOOD

RAMP ACCESS





6"

1/2"

TYPE B

1"

4"

8"

1"

1"

3/8"

1/4"

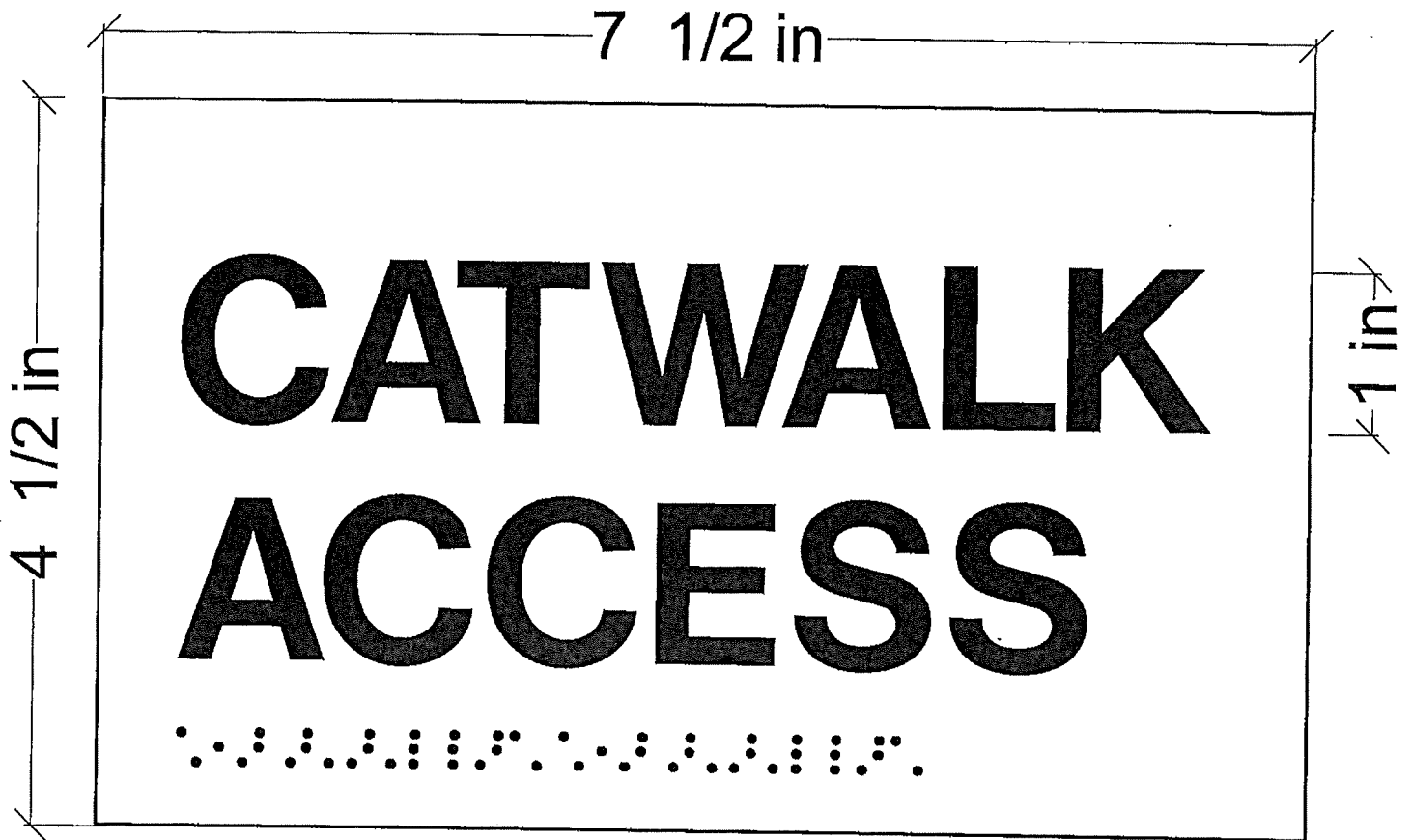
3/8"



COLOR SELECTION:  
SHERWIN WILLIAMS,  
SW6966 - BLUEBLOOD

EXIT





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**SIGNAGE SUBMITTAL**  
Newtown HS Auditorium  
Newtown, CT

Shop  
Drawings:

PAGE #: **4**

7 in

9 in



# ASSISTIVE LISTENING



5/8 in

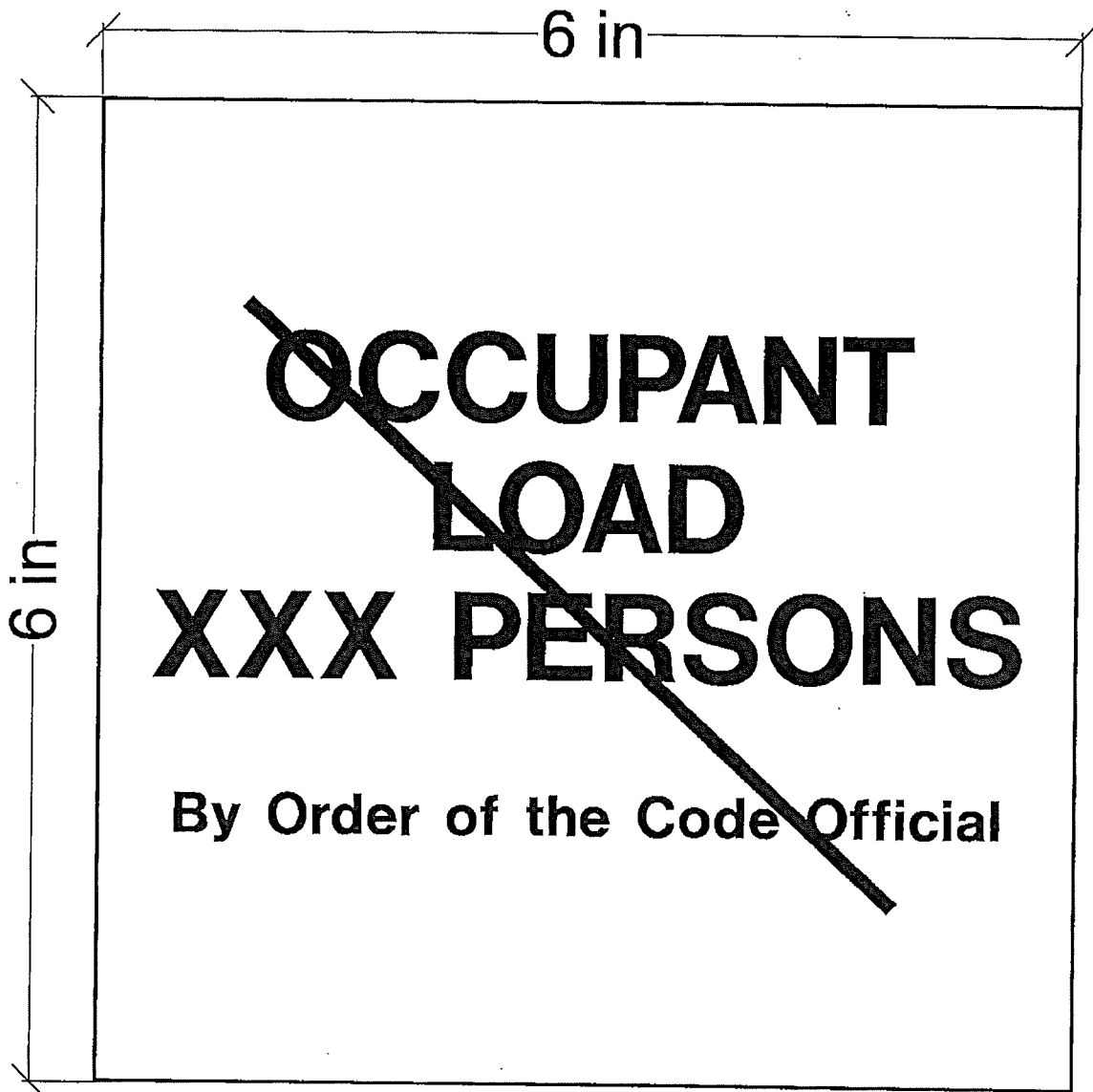


GC Signs, LLC  
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(860)738-7859 fax

**SIGNAGE SUBMITTAL**  
Newtown HS Auditorium  
Newtown, CT

Shop  
Drawings:

PAGE #: **5**



SEE MESSAGE SCHEDULE



GC Signs, LLC  
75 Park Rd.  
Barkhamsted, CT  
06063  
(860)738-7854 ph.  
(860)738-7859 fax

## SIGNAGE SUBMITTAL

Newtown HS Auditorium  
Newtown, CT

Shop  
Drawings:

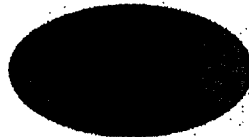
PAGE #: **6**

# STANDARD COLORS AND FINISHES

## Chemcast™, Photocast & Injection Molded Plastic



220 Black



221 Dark Brown



222 Navy



223 Royal Blue



224 Bright Red



225 Cranberry



226 Burgundy



227 Teal



228 Cool Gray



229 Slate Green



230 Beige



231 Frost



232A Classic White



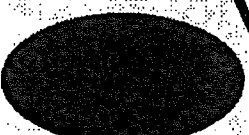
233 Light Gray



\*234 Brilliant Gold



\*235 Brushed Aluminum



236 Cobalt Blue



237 Tan



238 Chocolate Brown



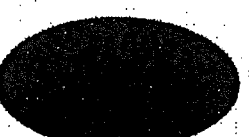
239 Steel Blue



\*240 Medium Bronze



\*241 Dark Bronze



\*242 Copper



243 Alabaster

\*The printing process is unable to show the flecks that are inherent in the metallic colors. Contact factory for actual metallic paint samples.

Our standard colors and finishes offer an eggshell/matte finish with a high color contrast when a light and dark color combination is selected.

### Acrylic Paint Colors

Choose from the 24 baked-on acrylic polyurethane enamel paints that are available for decorating Chemcast™ and Photocast products. Custom color matching is available in our acrylic paint.

### Goldtone, Silvertone and Bronzestone Finishes (Not Shown)

These standard finishes are an option for decorating Photocast products. Choose from our standard acrylic paint colors for the background and either 215 Bronzestone, 216 Goldtone or 217 Silvertone as a finish on the raised portion of the product. Background colors may be affected by these finishes; please contact factory for assistance. These finishes can also be applied to a custom color match background in our acrylic paint.

### Injection Molded Plastic Colors

Five color combinations are available for Stock Injection Molded Plastic signs.

#### Code #001

232A Classic White characters on  
220 Black background

#### Code #002

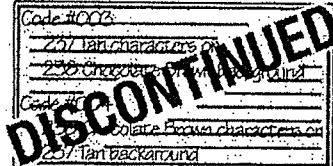
220 Black characters on  
232A Classic White background

#### Code #003

237 Tan characters on  
236 Cobalt Blue background  
238 Chocolate Brown characters on  
237 Tan background

#### Code #006

232A Classic White characters on  
236 Cobalt Blue background



### ADVANCE CORPORATION

8200 - 97TH STREET SOUTH  
COTTAGE GROVE, MN 55016  
651-771-9297 • 800-328-9451  
FAX 651-771-2121

brailletac@advancecorp.com  
www.advancecorp.com

Colors shown here are only printed interpretations of our paints. For more accurate color swatches, please contact customer service (ext. 602).



**Newfield**  
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Phone:  
Fax:

## PROPOSED CHANGE ORDER

No. 00038

**TITLE:** FA Relay to shut down RTU #1  
**PROJECT:** 826 - Newtown High School Auditorium

**DATE:** 07/20/2017

**JOB:** 826

**TO:** Attn: Bob Tate  
Town of Newtown  
Purchasing Dept  
Town of Newtown  
Newtown, CT 06470  
Phone:

**CONTRACT NO:** 1

Fax:

### DESCRIPTION OF PROPOSAL

FA Relay to shut down RTU #1

Item	Description	Stock#	Quantity	Units	Unit Price	Net Amount
00001	Bantan Construction: FA Relay to shut down RTU #1		1.000		\$1,901.00	\$1,901.00
00002	CM Fee @ 12%		1.000		\$228.12	\$228.12
Unit Cost:						\$2,129.12
Total:						2,129.12

no exception taken

### APPROVAL:

By: \_\_\_\_\_

Bob Tate

Date: \_\_\_\_\_

By: \_\_\_\_\_

Al Howat

Date: 7/20/17

# Renovations to Newtown High School Auditorium

CM 51

## Proposed Change Order

To: Newfield Construction Inc.

From: Banton Construction Co.

Date: 7/6/2017

Ref: RFI-380

CM Number:

Trade Contractor PCO Number: 014

### Description:

Additional labor and material required to shutdown unit RTU-1 in the event of a Fire Alarm. No shutdown requirement was shown on drawings. Reference RFI #080.

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
1	E	Fire Alarm Module (see vendor quote)	485.00	485.00
1	E	Material Breakout Sheet	136.50	136.50
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
Line 1			Material and Equipment Total	621.50

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
1	Electrician	13	38.02	2.91	4.87	2.54	24.90	73.24	952.11
1	Foreman	1	43.02	3.29	5.51	2.88	25.04	79.74	79.74
	Apprentice 80%	0	30.42	2.33	3.89	2.04	24.66	63.34	0.00
				0.00	0.00			0.00	0.00
				0.00	0.00			0.00	0.00
				0.00	0.00			0.00	0.00
Line 2								Labor Total	1,031.84

Subcontractor Cost (Attach Proposals)		
Trade	Name of Subcontractor	Total
		0.00
		0.00
		0.00
		0.00
		0.00
Line 3	Subcontractor Total	0.00

Line 4 Total Labor, Material, and Equipment 1,653.34

Contractor Overhead and Profit	Allow %	Amount	Total
Net Value of Self Performed Work (Amount= Lines 1+2)= \$0.00-\$15,000.00	15	1,653.34	248.00
Net Value of Self Performed Work (Amount= Lines 1+2)= \$15,001.00-\$25,000.00	12	0.00	0.00
Net Value of Self Performed Work (Amount= Lines 1+2)= \$25,001.00 and Greater	10	0.00	0.00
Net Value of Subcontract Work (Amount = Line 3)	5	0.00	0.00
Line 5	Contractor Overhead and Profit Total		248.00

Line 6	Total Proposed Change Order Amount (Lines 1+2+3+4)	1,901
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Entry	Item#	Description	Quantity	Price	Ext Price	Labor	Ext Labor
2	MODULE	FROM TO Length: 100.00					
	1011	3/4" EMT (Difficult)	100.00	40.47 C	40.47	3.53 C	3.53
	1545	3/4" Set Screw Steel Cplg	10.00	38.16 C	3.82	0.06 E	0.60
	A6937	3/4" SS Steel Conn & Plast Bush	2.00	0.34 E	0.68	0.07 E	0.14
	1445	3/4" Set Screw Steel Conn	2.00	25.75 C	0.52	0.06 E	0.12
	1607	3/4" Plastic Bushing	2.00	8.46 C	0.17	0.01 E	0.02
	3078	1/8" Poly Pull Line	105.00	5.80 M	0.61	2.00 M	0.21
	2360	3/4" Conduit Hanger w/Bolt	12.50	44.87 C	5.61	12.50 C	1.56
3	3158	16/2 AWG Shielded Fire Alarm Wire F	200.00	247.86 M	49.57	8.80 M	1.76
4	2478	4-11/16" Square Box Box (Deep)	1.00	200.02 C	2.00	0.22 E	0.22
5	4943	4-11/16" Box Extention Ring	1.00	329.21 C	3.29	0.08 E	0.08
6	2419	1/4" Beam Clamp	15.00	59.21 C	8.88	0.07 E	1.05
7	6216	1/4-20 Flat Washer	4.00	3.69 C	0.15	0.01 E	0.04
8	6132	Yellow Insulated Connector22-10	10.00	68.44 M	0.68	2.20 C	0.22
9	6191	Wire Marker Book	1.00	9.05 E	9.05	1.25 E	1.25
10	6189	Tape (Cheap)	1.00	0.75 E	0.75	0.01 E	0.01
11	6171	#14-16 Forked Tongue Crimp Conn	10.00	64.91 C	6.49	1.80 C	0.18
12	6197	3/4" x 1/2" RE Bushing	2.00	2.22 E	4.44	0.02 E	0.04

\$136.50
----------

10.89 Hrs
-----------



**Phone:****Fax:** Cell- 860-922-8042

**TITLE:** Fire Alarm System Requirements  
**PROJECT:** 826 - Newtown High School Auditorium  
**TO:** Attn: Joann Picone  
Smith Edwards McCoy Architects  
100 Allyn Street, 4th Floor  
Hartford, CT 06103  
Phone: 860-560-6000 Fax: 860-560-9005

**DATE:** 06/20/2017**JOB:** 826**STARTED:****COMPLETED:****REQUIRED:** 06/22/2017**QUESTION:**

Unit RTU-1 currently does not contain any form of shutdown during a fire alarm condition. Please provide direction as to if this unit shall be shut down during an alarm and also if there are any testing and or commissioning requirements for the system needed due to the work performed involving the fire alarm system.

**ANSWER:**

Unit RTU-1 - Duct smoke detectors are provided and installed by mechanical contractor wired by electrical contractor. Electrical contractor to wire duct smoke detector to existing fire alarm system for unit shut-down, wire as per manufacturer recommendation. Provide necessary required programming to fire alarm system.

Keith Blythe  
CES  
06-26-17

**Requested By:** Newfield Construction**Date:** \_\_\_\_\_**Signed:** \_\_\_\_\_

John Pekar



INTELLIGENT BUILDING SOLUTIONS



April 25, 2017

Banton Construction  
339 Washington Avenue  
North Haven, CT

Attn: Ken Rajchel

Subject: Newtown Auditorium-Sound System Shutdown in Fire Alarm Condition.

Dear Ken

We are pleased to quote you **\$485.00** for the following parts and labor for the above referenced subject.

- 1 Silent Knight SD500-ARM, Addressable Relay Module
- 1 Lot Labor (Program & Test)

2Hrs Labor
------------

Please do not hesitate to contact me if you have any questions or concerns. Thank you.

Sincerely,  
Kristen Barrows  
Service Manager

# Banton Construction Company

339 Washington Avenue

## PROPOSED CHANGE ORDER

No.00014

th Haven , CT 06473

Phone: 203-234-2353

Fax: 203-234-0010

**TITLE:** RTU-1 Shutdown FA Addition  
**PROJECT:** Newtown High School Auditorium  
**TO:** Attn: Tom DiMauro  
Newfield Construction  
Hartford, CT  
Phone: Fax:

**DATE:** 07/06/2017

**JOB:** 1702

**CONTRACT NO:** 1

**RE: To: From: Number:**

### DESCRIPTION OF PROPOSAL

Additional labor and material required to shutdown unit RTU-1 in the event of a Fire Alarm. No shutdown requirement was shown on drawings.  
Reference RFI #080.

Description	Stock#	Quantity	Units	Unit Price	Tax Rate	Tax Amount	Net Amount
Labor and Material		1		\$1,901.00	0.00%	\$0.00	\$1,901.00
Unit Cost:							\$1,901.00
Unit Tax:							\$0.00
Total:							\$1,901.00

### APPROVAL:

By: \_\_\_\_\_  
Tom DiMauro

By: \_\_\_\_\_  
Nicholas M. Pullano

Date: \_\_\_\_\_

Date: \_\_\_\_\_



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Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_

## PROPOSED CHANGE ORDER

No. 00039

**TITLE:** Rate walls @ AV Closet  
**PROJECT:** 826 - Newtown High School Auditorium

**DATE:** 07/20/2017

**JOB:** 826

**TO:** Attn: Bob Tate  
Town of Newtown  
Purchasing Dept  
Town of Newtown  
Newtown, CT 06470  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**CONTRACT NO:** 1

### DESCRIPTION OF PROPOSAL

Spray Intumescent Coating at AV Closet Wall per FM

Item	Description	Stock#	Quantity	Units	Unit Price	Net Amount
00001	GDS Contracting: Spray Intumescent Coating at AV Closet Wall		1.000		\$1,461.00	\$1,461.00
00002	CM Fee @ 12%		1.000		\$175.32	\$175.32
Unit Cost:						\$1,636.32
Total:						1,636.32

### APPROVAL:

By: \_\_\_\_\_  
Bob Tate

Date: \_\_\_\_\_

By: \_\_\_\_\_

Al Howat

Date: 7/20/17

# Renovations to Newtown High School Auditorium

CM 58

## Proposed Change Order

To: Newfield Construction Inc.

From: GDS Contracting Corp

Date: 7/20/2017

Ref: Newtown HS Auditorium

CM Number: 826

Attn: Al Howat

Trade Contractor PCO Number:

Description: RFI 083 Intumescent Coating

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
1	5 gal	Fire Free 88 Intumscent paint	385.00	385.00
1	Is	Sundries & Spray Rig	75.00	75.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
2	HRS	Trucking	65.00	130.00
Line 1		Material and Equipment Total		590.00

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
1	Drywall Foreman	1	62.10	4.75	4.72	13.66	1.86	87.10	87.10
1	Drywall ( Carpenters	0	56.42	4.32	4.29	12.41	1.69	79.13	0.00
1	Painter	8	52.92	4.05	4.02	11.64	1.59	74.22	593.76
1	Laborer	0	47.45	3.63	3.61	10.44	1.42	66.55	0.00
				0.00	0.00	0.00		0.00	0.00
				0.00	0.00	0.00		0.00	0.00
Line 2								Labor Total	680.86

Subcontractor Cost (Attach Proposals)			Total
Trade	Name of Subcontractor		
			0.00
			0.00
			0.00
			0.00
			0.00
Line 3		Subcontractor Total	0.00

Line 4 Total Labor, Material, and Equipment 1,270.86

Contractor Overhead and Profit	Allow %	Amount	Total
Net Value of Self Performed Work (Amount= Lines 1+2)= \$0.00-\$15,000.00	15	1,270.86	190.63
Net Value of Self Performed Work (Amount= Lines 1+2)= \$15,001.00-\$25,000.00	12	0.00	0.00
Net Value of Self Performed Work (Amount= Lines 1+2)= \$25,001.00 and Greater	10	0.00	0.00
Net Value of Subcontract Work (Amount = Line 3)	5	0.00	0.00
Line 5		Contractor Overhead and Profit Total	190.63

Line 6	Total Proposed Change Order Amount (Lines 1+2+3+4)	1,461
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## CM Contingency Log

Firm	CM #	Description	Amount	Processed?
		<b>Total Contingency Used</b>	<b>\$ 32,519.06</b>	
L/S	21	Mezzanine column enclosure	\$ 2,013.00	Yes CM #1
L/S	24	Changes to Stage Curtains	\$ 1,487.00	Yes CM #1
L/S	53	Cut drywall at top of exist walls	\$ 161.00	Yes CM #1
L/S	54	Saw cut slab for floor boxes	\$ 754.00	Yes CM #1
GDS	40	Remove wall covering and provide skim coat mock-up of existing walls	\$ 575.50	Yes CM #2
L/S	41	Patch Existing masonry walls	\$ 5,740.33	Yes CM #2
Bartan	46	Additional AV Backboxes	\$ 18,151.00	Yes CM #2
L/S	35	HC Lift support Slab	\$ 303.23	Yes CM #3
L/S	61	Clean slab prior to chair install	\$ 1,889.00	Yes CM #3
Marguerite	62	Additional concrete at back of upper slab (Existing conditions)	\$ 1,445.00	Yes CM #3
		<b>Original Contingency Amount</b>	<b>\$ 82,518.81</b>	
		<b>Revised Contingency Balance</b>	<b>\$ 49,999.75</b>	





