



## **Facilities Committee Minutes**

March 15, 2018

**Board Chair**— Deirdre Alderfer

**Administrative Liaison**—David Teasdale

**Attendance**—Please see the accompanying committee attendance sheet.

Deirdre Alderfer called the meeting to order at 7:25pm.

The minutes of the February 8, 2018, meeting were approved.

### **Old Business**

- None

### **New Business**

#### **Facilities Committee Assessment Presentation EMG**

- EMG presented a proposal for the NHSSD to undertake a FCA on all buildings and facilities within the district to identify the long-term and short-term needs of the district, create a long-range capital plan, identify physical deficiencies, comprehensive plan for maintenance/replacement, create a prioritization scheme and provide a web-enabled database.

#### **Athletics Update – Eric Pederson**

- Senior Class Trip Update to Woodloch Lodge in the Pocono's area.
- Athletics has had a slow start to the spring season due to weather conditions with many cancellations. Booster clubs have helped with funding for renting indoor training facilities for practices.
- The coaching staff is fully covered for the season ahead.
- Some snow damage to two of the baseball cages. One is repairable and the other will need replacement. A quotation is currently being sourced.
- A request to the board to accept a donation for a new shed at the Baseball fields to replace the two smaller sheds. The larger shed will help store all of the required equipment needed for the area. One of the smaller sheds would be moved to the stadium field to help with the storage on Athletics equipment. If approved by the board we will proceed with applying for the permit.
- There was a discussion about making all sheds uniformed in color.

**Proposed Construction Change Orders**

- Installation of ceiling grid in HS Gym and Kitchen Cafeteria corridors- \$2,500, Offset with Credit (\$2,500) to keep existing ceiling grid in Tech-Ed and Shop Corridor. No Cost Change Order
- Install Light Fixtures and ceiling mounted devices in Graphic Arts and Tech-Ed rooms on second shift and over spring break. (\$3,000 cost for additional associated works. Credit from 1<sup>st</sup> floor district admin deleted work \$3,000) No cost change order.
- Installation of flooring underlayment in District Administration Office Area \$6,500 cost change order.
- District verified that the new ADA access ramp located along the north exterior side of the cafeterias should be installed as specified in contract drawings.

**Revised Construction Schedule**

- Bill Hambly from D'Huy gave a summary of the progress of the revised schedule of works which is detailed in the attached document. All is on target for completion August 17<sup>th</sup>.

**Parking Kiosk on Campus**

- Dr. Yanni presented the opportunity to have Parking Kiosk's located in the school parking lots. This would eliminate the safety concerns of students collecting money for parking.
- There was discussion on how money would be distributed between the booster clubs. This would not change from current practices.

**Safety**

- Building Budget Safety for future needs. The state are currently undergoing a review of all safety within schools and we are planning for new recommendations from this report.
- Investigating 3M window film protection for our windows.
- Community and Parent Meeting will be held after Spring Break in relation to A.L.I.C.E training and procedures currently in place within the district.

**Public Comment**

- There was no specific comment.

Deirdre Alderfer adjourned the meeting at 9:07pm.

Respectfully submitted,

David Teasdale  
*Director of Operations*



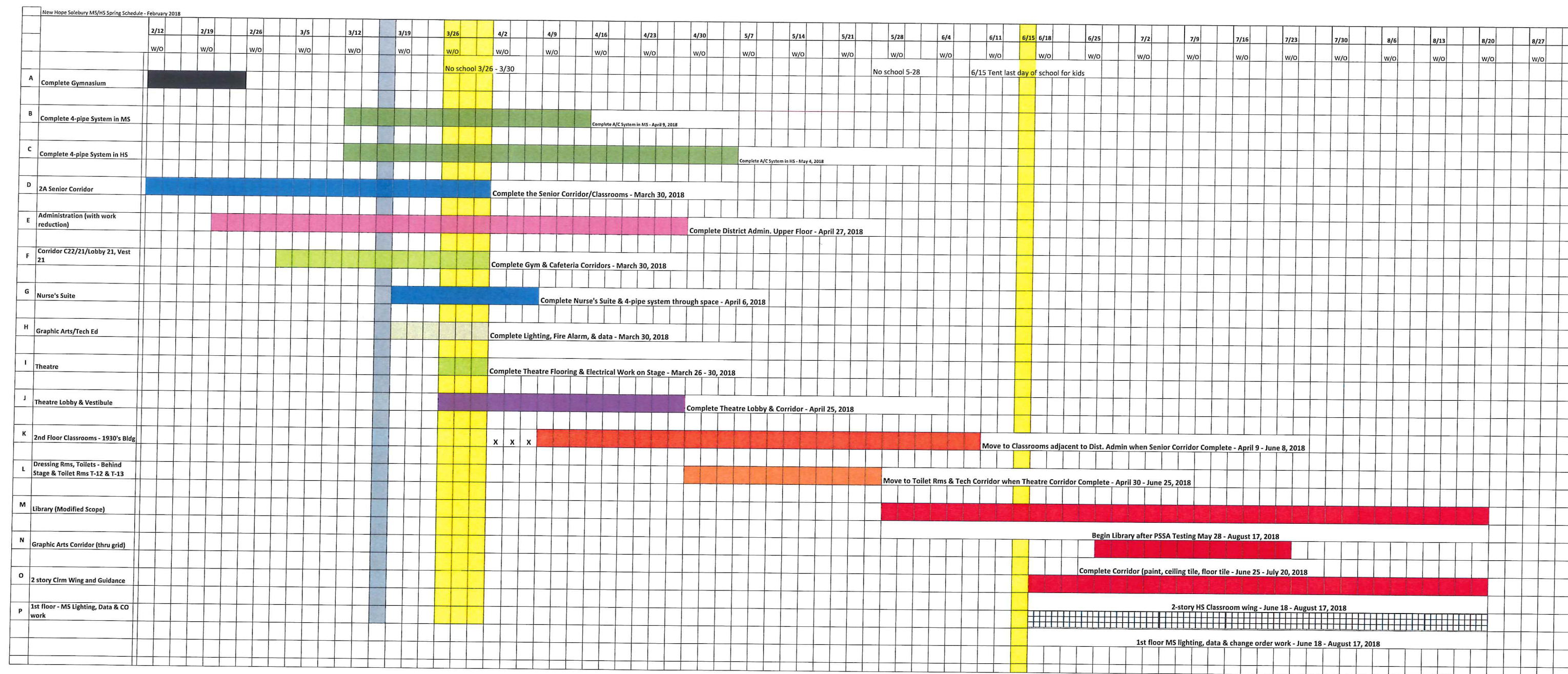
NEW HOPE-SOLEBURY SCHOOL DISTRICT  
*Engaging, Enriching, and Empowering All Students  
 through a World-Class Education*

Committee Meeting Sign-In and Attendance  
 March, 2018

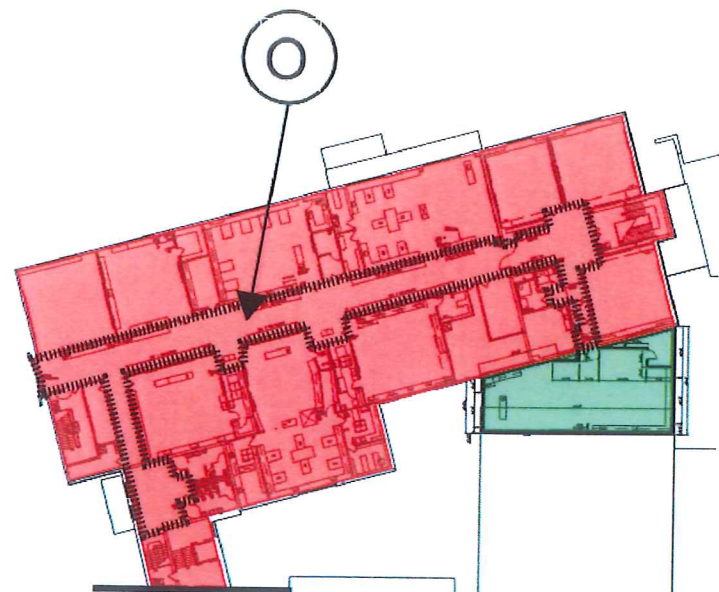
Name (Please Print)	Committee (C) or Public (P)
STAN MARCUS	<input checked="" type="radio"/> C <input type="radio"/> P
Ed Duggan	<input type="radio"/> C <input checked="" type="radio"/> P
DAVID TEASDALE	<input checked="" type="radio"/> C <input type="radio"/> P
Deirdre Alderfer	<input checked="" type="radio"/> C <input type="radio"/> P
MARK COWELL	<input type="radio"/> C <input checked="" type="radio"/> P
KEVIN COWDSETH	<input type="radio"/> C <input checked="" type="radio"/> P
Bill Hamblly	<input type="radio"/> C <input checked="" type="radio"/> P
Erik Pedersen	<input checked="" type="radio"/> C <input type="radio"/> P
STACEY MAREROSSIAN	<input type="radio"/> C <input checked="" type="radio"/> P
Caroline Elias	<input type="radio"/> C <input checked="" type="radio"/> P
Allison Campbell	<input type="radio"/> C <input checked="" type="radio"/> P
Marcus Peckman	<input type="radio"/> C <input checked="" type="radio"/> P
Ellen Stiefel	<input type="radio"/> C <input checked="" type="radio"/> P
Wayne Kauter	<input type="radio"/> C <input checked="" type="radio"/> P
Charles Malone	<input type="radio"/> C <input type="radio"/> P
Admire	
John Capriotti	<input checked="" type="radio"/> C <input type="radio"/> P
Steve Yarni	<input checked="" type="radio"/> C <input type="radio"/> P
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**Please note:** This sign-in sheet will be included in the meeting minutes and posted to the District's website.

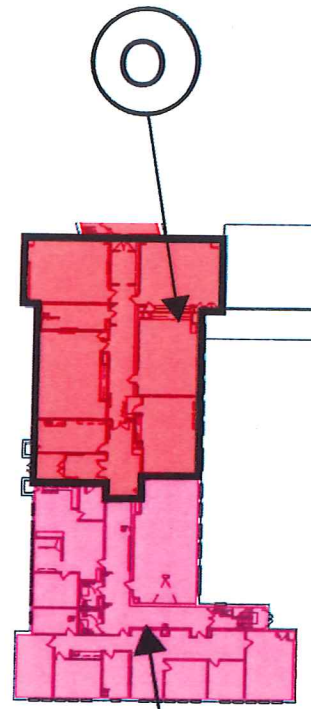




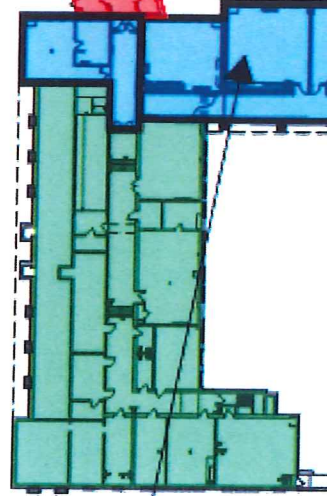




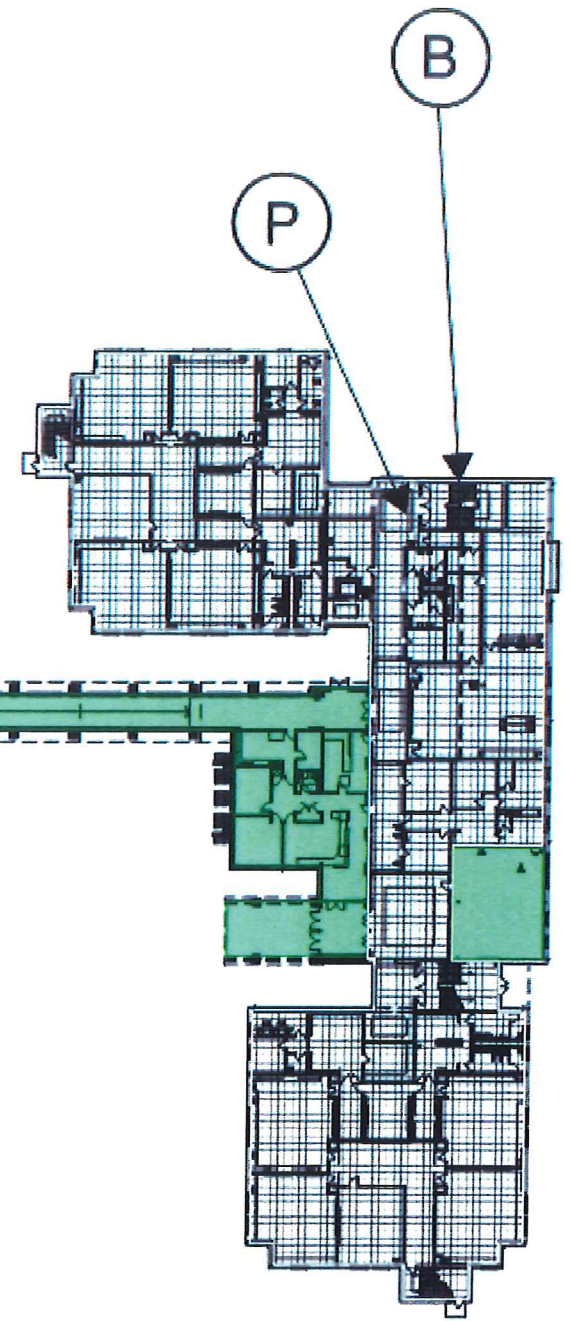
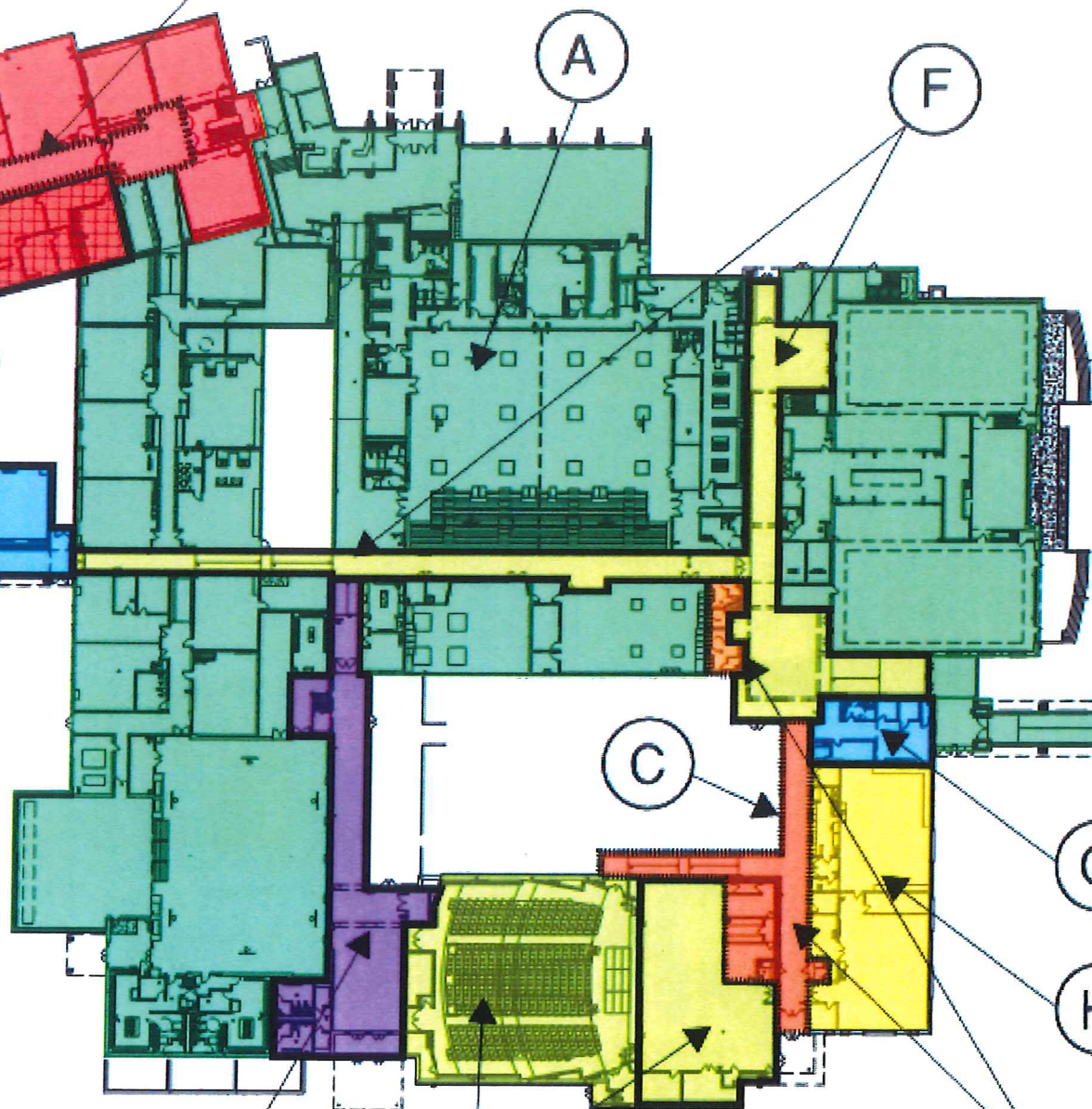
SECOND FLOOR BUILDING PLAN  
SCALE: 1/32" = 1'-0"



SECOND FLOOR BUILDING PLAN  
SCALE: 1/32" = 1'-0"



FIRST FLOOR BUILDING PLAN  
SCALE: 1/32" = 1'-0"





NEW HOPE-SOLEBURY SCHOOL DISTRICT  
HIGH SCHOOL / MIDDLE SCHOOL ADDITIONS & RENOVATIONS  
DEI PROJECT NO. 90094

MARCH 15, 2018

SPRING BREAK SCHEDULE OF WORK  
MARCH 26 – 30, 2018

- **4-Pipe System in MS** - Complete chilled water piping installation and complete piping insulation. Anticipated system start-up by April 6<sup>th</sup> to provide AC to building.
- **4-Pipe system HS** - Complete chilled water piping installation through Nurse's Suite. Proceed with insulation following MS pipe work. Anticipated system start-up by May 1<sup>st</sup> to provide AC to sections of the building.
- **Senior Corridor & Classrooms** – Installation of casework, white & tack boards. Installation of VCT flooring in new classrooms. Complete painting, ceiling grid installation, electrical work, lighting, and HVAC system installations in classrooms 132, 120 & 120.1.
- **District Administration Office Spaces** - Continue with demolition work and electrical CO work.
- **Gymnasium & Cafeteria Corridor** – Concrete slab prep and complete VCT floor tile installation in Music, Kitchen & Cafeteria corridors as well as connecting ramps at connections to Theater & Art Room corridors.
- **Nurse's Suite** – Complete installation of chilled water piping through Nurses' Suite and tie-in into Tech Ed room.
- **Theatre** - Remove existing carpet in theater seating area, prep concrete slab and install new carpet.
- **Theatre Lobby & Corridor** - Begin renovations, to include above ceiling electrical work rough-in for lighting and systems. Start ceiling grid installation.
- **2<sup>nd</sup> Floor – HS Corridor** - Begin fire wall infill patching work. Remove existing ceiling grid and support lighting and devices in Corridor. Install temporary lighting. Includes Corridor from 2-story wing into 1930's Building.
- **Tech-Ed** – Complete electrical work in Tech-Ed & Wood Shop Rooms, includes new lighting, speakers, security and fire alarm installation.

NEW HOPE-SOLEBURY SCHOOL DISTRICT  
HIGH SCHOOL & MIDDLE SCHOOL ADDITIONS AND RENOVATIONS

DEI PROJECT NO. 90094  
March 15, 2018

Total Project Budget		\$ 28,500,000.00	
<b>Contracts</b>			
GC Skepton Construction, Inc.		\$ 12,975,000.00	
MC The Farfield Company		\$ 5,691,000.00	Remaining Allowances - \$90,680.00 Pending changes - \$12,437.00
EC Boro Construction		\$ 3,810,000.00	
PC Stan-Roch		\$ 800,000.00	
AA Sargent Enterprises, Inc.		\$ 88,000.00	Remaining Allowances - \$80.00
Contract Subtotal		\$ 23,364,000.00	
<b>Change Orders</b>			
GC Skepton Construction, Inc.		\$ 104,216.20	
MC The Farfield Company		\$ 43,187.00	
EC Boro Construction		\$ 136,332.86	
PC Stan-Roch		\$ 3,000.00	
AA Sargent Enterprises, Inc.		\$ 7,100.00	
Change Order Subtotal		\$ 293,836.06	
<b>Pending Change Orders</b>			
GC Skepton Construction, Inc.		\$ -	
MC The Farfield Company		\$ -	
EC Boro Construction		\$ 91,549.81	Includes \$89,500 Estimate for non-code compliant existing conditions yet to be addressed
PC Stan-Roch		\$ -	
AA Sargent Enterprises, Inc.		\$ -	Pending PCO for tack board removal in A Wing. And exposed roofing materia in Dist. Admin.
Pending Change Orders Total		\$ 91,549.81	
<b>Total Contract &amp; Change Orders</b>		\$ 23,749,385.87	
<b>PROJECT SOFT COSTS</b>			
Description			
Architect Fee		\$ 1,515,448.00	Increased reimbursables
Credit \$11,500.00 for MS PCO-048 (Fire Dampers)		\$ (11,500.00)	Deduct from Architect Fee
RPE Fee		\$ 846,490.00	
Builder's Risk Insurance		\$ 70,000.00	
Legal Fees (Borough Escrow Solicitor & Engineer)		\$ 140,000.00	
Legal Fees (District Solicitor)		\$ 45,000.00	
Project Financing		\$ 357,330.00	
Printing		\$ 23,082.58	
Approvals/permits/Utilities		\$ 289,020.00	
Construction testing		\$ 50,000.00	
Additional testing		\$ 6,200.00	Advantage Engineers, Soil testing
HVAC TAB & Commissioning verification		\$ 152,770.00	
Environmental testing & consulting		\$ 27,288.00	
Indoor air quality monitoring		\$ 10,000.00	
Furniture and Equipment		\$ 298,384.00	
Traffic Impact Study		\$ 35,687.00	Increased fee for Civil Engineering & Traffic Planning/Design
Telephone system		\$ 116,000.00	
CCTV		\$ 50,000.00	
Completed work - Auditorium		\$ 411,100.00	
Items provided by NHSSD		\$ 78,956.00	
Interest earned on project funds		\$ (150,000.00)	
		\$ 4,361,255.58	
<b>Construction costs &amp; Soft Costs Subtotal</b>		\$ 28,110,641.45	
<b>CONTINGENCY</b>		\$ 389,358.55	
Remaining MC Allowances		\$ 78,243.00	
Remaining EAC Allowances		\$ 80.00	
		\$ 467,681.55	

**New Hope-Solebury School District**  
**HS & MS Additions and renovations**  
**GC - Change Order Requests**

**Date:** March 6, 2018



**Scope of Work:**

1. Maintain the existing ceiling grid in Corridors C-24 (between the Stage and Graphic Arts) and C-25 (Adjacent to Stage and Auditorium).
2. Install ceiling tiles in HS Gymnasium Corridor and Cafeteria Corridor, Second shift.

**Reason for performing Work:**

To complete the overhead work in the above-mentioned Corridors so new flooring can be installed during Spring break (March 26, 2018 through March 30, 2018), ceiling tiles can be installed in these corridors now, on second shift. Work to be performed by Easy Does it Drywall (GC Sub-Contractor).

**Costs:**

1. Credit to not removing and replace the existing ceiling grid in Corridors C-24 and C-25– (\$2,500.00 – Credit)
2. Costs to install ceiling tile on second shift in HS Gym and Cafeteria Corridors - \$2,500.00

**Impact of not doing work:**

1. The flooring in these corridors will not be installed over Spring break if the ceiling tile is not installed first due to needing lifts and ladders to install the ceiling tile. Concern with damage to new flooring.
2. Completing this work now alleviates work that would be performed in the summer.
3. Flooring installation may proceed week of March 26, 2018 (Spring break)

**Approval needed by:** March 8, 2018

**Timeframe to complete work:**

GC prepared to perform work beginning Monday March 19, 2018. Work to be completed in two weeks (Friday, March 23, 2018).





**New Hope-Solebury School District**  
**HS & MS Additions and renovations**  
**EC - Change Order Requests**

**Date:** March 13, 2018

**Scope of Work:**

1. Install light fixtures and ceiling mounted devices in the High School Graphics Arts and Technology Classrooms (Located at the rear of the Stage) on Second Shift and over Spring break.

**Reason for performing Work:**

To alleviate electrical scope in the Summer of 2018. Light fixtures and ceiling mounted devices can be installed in these Classrooms now, on second shift and over Spring break. In order to complete this work now, the Electrical Contractor will be required to work on ladders around the bolted-down furniture in lieu of removing the furniture and allowing lifts in the rooms. Minimal effort would be required of the District to prepare these rooms for the Electrical Contractor.

The following subcontractors will also be on site at different times throughout the duration (Wayman – F.A., Hubbell – Lighting Controls, Intellicom – Clocks, P.A., APPTEC – Motion Sensors Linecom WAP).

Alleviates need for District to remove bolted-down furniture and equipment at the end of the school year.

**Costs:**

1. Timeframe to complete work – approximately 2-weeks (80 Hours)
2. Additional costs associated with working around existing equipment and materials - \$3,000.00
3. Additional credit for 1<sup>st</sup> Floor District Administration area (\$3,000.00)

Total costs to complete work in Graphic Arts and Technology Classrooms now in lieu of summer - \$0.00

**Impact of not doing work:**

1. EC scope of work during summer of 2018 increases which jeopardizes the building completion date.
2. District will be required to remove and temporarily relocate bolted-down furniture and equipment immediately following the conclusion of school.
3. Working in these rooms now will allow the finishes in the adjacent Corridor to proceed earlier than originally planned.

**Approval needed by:** March 15, 2018

**Timeframe to complete work:**

EC prepared to perform work beginning Monday, March 19, 2018. Work to be completed in two weeks.

3

**New Hope-Solebury School District**  
**HS & MS Additions and Renovations**  
**SCI Change Order Requests**

**Date:** March 14, 2018

**Scope of Work:** (152) GC RFC #153 – Installation of flooring underlayment in district Administration Office areas.

SCI to install 1/4" plywood underlayment over existing flooring areas with wood floor substrate and concrete self-leveling skim-coat over areas with concrete flooring substrate to encapsulate identified ACM mastic previously installed to adhere older flooring materials.

**Reason for Performing Additional Work:**

Upon removal of the existing carpet flooring in areas/rooms located in Area D – District Administration Offices, black mastic was observed remaining on wood and concrete flooring substrates. Suspect mastic was tested by Eagle Hygiene and determined to be ACM and thus needs to be abated. In lieu of abatement, Eagle Hygiene recommended installation of new subflooring that would encapsulate noted mastic, provide solid level surface, and would provide a much better surface to attach new carpet tile flooring.

**Cost:**

- Skepton Construction, Inc. (SCI): \$6,500.00

**Total: \$6,500.00**

**Impact of not doing the work:**

If new subflooring is not installed, abatement would be necessary which would cost more money to be performed and would delay progress in said spaces.

**Approval needed by date:** 03/15/18

**Time frame to complete work:** Upon approval by District, SCI will obtain materials and start installation next week.