



## Additions and Alterations to: Quakertown Community High School Quakertown Community School District



### Sequence of Work for Construction:

#### Phase 4

June 2016 to  
August 2017

Phase Detailed descriptions on  
Page 4

### CONSTRUCTION: WORK COMPLETED TO DATE

Project meetings in June were held with the contractors, Architect and School District on June 7, 2017 and June 26, 2017. The meetings were held in the project office in the basement of the High School. Participated in the HVAC meeting on June 9, 2017 with the District, Architect, Engineer, HVAC Contractor and Commissioning Agent to review the status and plan, coordinate the balancing and commissioning activities. Participated in the BCCD Pre-Construction Meeting June, 22, 2017

Continuing to review Contractor work and providing support to the Architect.

Reviewed the status of the building - Unit J with the Code Official and General Contractor on May 31, 2017

The Rooms were inspected and a punch list prepared and distributed to the Contractors. The Classrooms and IPC Rooms were release to the School for placement of teacher boxes and items at the final day of school June 7, 2017. The District removed and cleaned out all items from the Modular Classrooms by June 12, 2017.

The General Contractor continued to hold Coordination Meetings in June. Only the General Contractor and Electrical Contractor participated. They ended Mid-June.

The Following Materials were received:

Additional Glazing and window frame material.

Additions Materials—Floor Tile Ceramic Tile, Stair Treads.

The General Contractor performed the following work:

Completed Dumpster Pad Layout

Completed Demo of Temp classroom pods

Completed Cleaning in J1 Classrooms

Completed J2 Final Cleaning (touch up areas 6/27/17)

Completed Storm water in courtyard at 7<sup>th</sup> street

Adjustments needed on rain screens then bird screen on-Going

Install marker boards 99% ( still waiting on white board delivery)

Demo Temp classroom pods

Address E&S around site.

Cleanout laydown yard and Clean out basement

Curtain wall & finish caps on exterior ongoing

Rubber Treads, Risers, and Landings ongoing - J-3 stair landing  
scheduled for 6-29-17 install





**2nd Floor Double  
Classroom - Teachers Boxes**



**Unit J—2nd Floor  
Corridor**



**Connecting Corridor  
Looking at West wall**



**2nd Floor IPC**

## **CONSTRUCTION: WORK COMPLETED TO DATE (CONT'D.)**

### **Plumbing Contractor:**

No Activity. They will return when the Terrazzo Flooring is completed in July in the area of the Tech Ed and Art Rooms.

### **HVAC Contractor Performed the following:**

Performed Star Up of Units for the Area J.  
Flushed Strainer.

Continue work related to ATC—Facilities Management System.  
Continue to Support Commissioning Activities.  
Continue to Support Balancing Activities.

### **Electrical Contractor Performed the Following Activities:**

Misc. work related to fire alarm system in preparation for final testing and certification.

Installing lighting in the basement.

Preparing as built drawings.

Completing work related to security system,

### **Balancing Contractor:**

Started to Balance the Units in Area J

Air and Water Balancing

Supporting Commissioning activities.



## **DECISIONS AND CRITICAL ISSUES REQUIRED**



**Physics Lab  
2nd Floor South Wall**



**Physics Lab  
2nd Floor North Wall**



**Stairs  
West end of the Building**



**Parking Lot  
Looking toward  
5th Street**

**Modular  
Classrooms  
Removed**



## WORK TO COMPLETE NEXT 30 DAYS

### General Contractor

- Complete finishes in connecting corridor/ need terrazzo completed
- Remove unsuitable soil
- Punch list ongoing for (Reed, Wood Metal, Blackboard Casework, ESI)
- Demo Temp classroom pods ( Handrails, ramps, decks, and exterior doors and frames
- J-section frost walls & entrance pads
- Dust protection for summer Terrazzo work
- Possible tree removal on 5<sup>th</sup> street
- Terrazzo E&F Corridor
- Removal of Dust Protection E&F Corridor
- Complete misc. Storm
- Begin blacktop removal
- Curb layout
- Grade parking lots
- Remove hazardous soil

### Plumbing Contractor:

- Install sprinkler heads in connecting Corridor (need grid)
- Continue Sprinkler work in Basement
- Install water cooler Unit F

### HVAC Contractor:

- Connecting Corridor GRD installation
- Connecting Corridor Electric Heater Installation

### Electrical Contractor:

- Complete Basement Clean out.
- Basement Demo.
- Basement Lighting.
- Wattstopper Commissioning.
- Test Fire Alarm Horns and Strobes..



## MAJOR SCHEDULE EVENTS



**North East Corner of the Building  
Formerly District Office**

### **Phase 4 - Major Rooms Completion August 2017**

#### **First Floor**

- 10 Classrooms
- 1 IPC
- 1 Seminar Room
- 1 IT Closet
- 1 Electrical Closet

#### **Second Floor**

- 3 Physics Labs
- 7 Classrooms
- 1 IPC
- 1 Seminar Room
- 1 Electrical Closet



**Dumpster  
Pad and  
Enclosure**



**Exterior North Wall  
Final Section of Rainscreen**



**At 5th Street  
Trees removed**

**Solar  
Panels  
Corridor**

