



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



### Sequence of Work for Construction:

#### Phase 4

June 2016 to  
August 2017

### CONSTRUCTION: WORK COMPLETED TO DATE

Project meeting in July was held with the contractors, Architect and School District on July 10, 2017. Future project meetings will be held as requested by the Architect and as needed for the Fields Change Order work. The meeting was held in the project office in the basement of the High School. Participated in the HVAC meeting on July 31, 2017 with the District, Architect, Engineer, HVAC Contractor and Commissioning Agent to review the status and plan to coordinate the balancing and finalize commissioning activities.

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

Punch List work was monitored with the Architect. The Classrooms and Corridors were released to the School on July 24, 2017 so that teachers could set up their rooms.

All identified punch list items were completed prior to August 1, 2017 as inspected by the Architect for the classrooms. On August 1, 2017 the School District furniture was delivered, assembled and placed in the classrooms. Their work was completed in three days by August 3, 2017.

The General Contractor performed the following work:

- Rain Screens Completed
- Terrazzo Completed
- Removal of unsuitable soil Completed
- Cleanup of Terrazzo work dust/dirt
- Address E&S around site
- Cleanout laydown yard
- Clean out basement
- Curtain wall & finish caps on exterior ongoing
- Rubber Treads, Risers
- Trailers removed offsite
- Parking Lots Milled
- Site cleanup ongoing
- Site Grading ongoing
- Parking Lot repairs ongoing
- Poured stoops and sidewalks
- Poured dumpster pad
- Curb layout and installed
- Hang Doors and install Thresholds in F corridor
- Metal Coping on dumpster enclosure

Phase Detailed descriptions on  
Page 4





**Bus Loop**

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

Plumbing Contractor performed the following:

- Completed Unit J Punch List
- Installed sprinkler heads in connecting Corridor
- Continue Sprinkler work in Basement
- Provided Training for Sprinkle System
- Install water cooler Unit F



**Connecting Corridor  
Looking Norm**

HVAC Contractor performed the following:

- Connecting Corridor GRD installation
- Connecting Corridor Electric Heater Installation
- Continue to work toward completing the ATC- Facilities Management System.

The Electrical Contractor performed the following:

- Completing Basement Clean out.
- Basement Demo.
- Basement Lighting.
- Wattstopper Programming, Commissioning and Training.
- Test Fire Alarm Horns and Strobes.



**Connecting Corridor  
Looking South**

The Balancing Contractor:

- Continued to Balance Unit J Units - Water and Air and other Units that were now available.
- Supporting Commissioning activities.



**5th Street  
Parking Lot Entrance**

## **DECISIONS AND CRITICAL ISSUES REQUIRED**



**South Wall**



**South Wall**



**Parking Lot Island with  
Light Base**



**Parking Lot  
Ay Lower Gym**

## **WORK TO COMPLETE NEXT 30 DAYS**

### **General Contractor**

- Complete Punch list
- Paving layout
- Stone parking lot
- Pave Base course.
- Pave Wearing course
- Spread Topsoil
- Install Tees and Shrubs
- Form, stone and pour sidewalks
- Punch out Corridors ( J-1&2 along with, Stair J1-2-3)
- Misc. Punch List throughout final Phases
- Complete Basement Activities.

### **Plumbing Contractor:**

- Minor Punch List Items

### **HVAC Contractor:**

- Complete ATC and Facilities Management System items
- Complete Misc. Punch List Items
- Correct Issues related to Commissioning

### **Electrical Contractor:**

- Complete and Commission Security System
- Complete Basement
- Complete Parking Lot Lighting

### **Fields Change Order:**

- Striping Top Soil
- Site Layout
- Submittals in Progress

### **Millings and Dirt Stockpile**





## MAJOR SCHEDULE EVENTS



**Basement**

### 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**



**Lower Gym**



**Construction  
Entrance for  
Fields Work**

**Basement  
Crawl  
Space**

