



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 meetings in March were held with the contractors, Architect and School District on March 3, March 17 and March 31, 2017. The meeting was held at the project trailer behind the High School.

Continuing to review Contractor work and providing support to the Architect. Responding to requests regarding the coordination activities with the Solar Panel Contractor. The delivered and Placed on the Roof of Unit J February 20, 2017. Responding to requests for items from the School District including support for HVAC issues. Hosted a meeting at the Project Trailer on March 3, 2017 for the Fields Change Order preparation which included participation by the Site Engineer, Project Architect, Athletic Fields Consultant and Boucher and James.

The General Contractor continues to hold weekly coordination meetings at the project trailer.

The following materials were received:

- Casework
- Additional Window Frames, Glazing and Sunshades
- Interior Wood Doors
- Stairs Handrails
- Movable Partitions

The General Contractor performed the following work:

- Installation of rain screen J 99%
- Frame/drywall interior J
- Spackle J1
- Paint J1 corridor
- Install ceilings J
- Install marker boards
- Install shade casings J
- Install wall tile J1 corridor
- Install casework J1 & J2
- Install terrazzo J2
- Hang doors J2
- Install stair well guardrails
- Install J2 operable partition
- Demo connecting corridor
- Address E&S around site
- Cleanout laydown yard
- Clean out basement

Phase Detailed descriptions on
Page 4





**2nd Floor Double
Classroom with Partition**



**Unit J—2nd Floor
Corridor—Terrazzo
in Progress**



**Coiling Door and Corner of
Walkway**



**2nd Floor IPC
Fixtures Installed**

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

Plumbing Contractor performed the following:

- Completed toilet room fixtures
- Final connections to casework – Unit J
- Continue with sprinkler heads – Unit J
- Sprinkler rough in Lower F
- Started to demobilize

HVAC Contractor performed the following:

- Continue coordination with GC, EC & PC as required
- Continued Daily Clean-up when on site and work is available
- Completed Rough-in of Piping serving Area J Console Heat Pumps
- Completed Pipe Connections to Area J – Level 1 & 2 VHP's
- Continued fab of final duct connections to Area J – Level 1 VHP's
- Continued Flexible Duct Installation – Area J – Level 1
- Received replacement VHP & set in place.

The Electrical Contractor performed the following:

- Completed panel termination - J 1st, J 2nd floors
- Installing fixtures & devices - J 1
- Installed interduct for fiber and backbone cabling

The Balancing Contractor:

- Continued Rebalance of Geothermal Water
- Supporting Commissioning activities.

Contractors are demobilizing in the 5th Street staging area. They are removing excess materials and storage Trailers.

DECISIONS AND CRITICAL ISSUES REQUIRED

Information on Site Work Fields - Change Request



**Physics Lab
2nd Floor**



Unit J 1st Floor Corridor



**1st Floor Double
Classroom with Partition**



**1st Floor
Classroom**

Solar Panels



WORK TO COMPLETE NEXT 30 DAYS

General Contractor

- Completed panel termination - J 1st, J 2nd floors
- Installing fixtures & devices - J 1
- Installed interduct for fiber and backbone cabling

Plumbing Contractor:

- Continue demobilization
- Complete sprinkler heads – Unit J
- Sprinkler rough in at connector corridor
- Relocate rain water in connector corridor
- Set water cooler Area F after finishes are complete

HVAC Contractor:

- Continue Work in Progress as work becomes available
- Continue Final Duct Connections to Area J – Level 1 & 2 VHP's
- Continue Installing Ceiling GRD's
- Final duct & Pipe connections to HHP – Connecting Corridor Unit

Electrical Contractor:

- Continue:
- Installing Devices - Unit J Level 1 and 2
- Installing Devices - Unit J Level 1 and 2
- Low voltage wiring - F, J and lower level basement

MAJOR SCHEDULE EVENTS

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



**Exterior West Wall
Old District Office**



Solar Panels

**Exterior
North Wall**



**Exterior
South Wall Unit J**



**Exterior
North
Wall Unit J**

