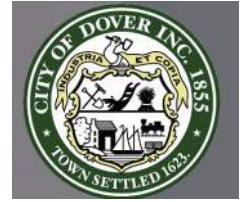




**CONSTRUCTION**



# **Dover High School and Career Technical Center**

## **Monthly Construction Report No. 1**



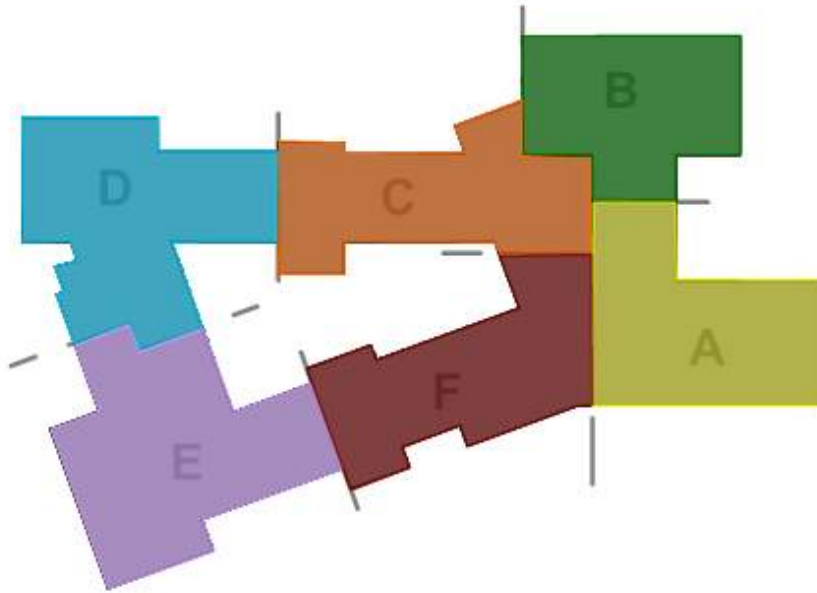
**October 5, 2016**

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**A. Executive Summary:**

**1. Construction Documents Area Breakout Plan**



- ▶ Area A
  - Ground - Auditorium, Band, Food Service
  - First - Culinary Kitchen/Dining
  - Second - CTC Labs/Classrooms, Staff Dining
- ▶ Area B
  - Ground - Gymnasium, Alt PE, Locker Rooms
  - First - CTC Salon, Labs
  - Second - Life Sciences
- ▶ Area C
  - Ground - MEP, Weight Room, Team rooms, Marketing
  - First - Library, SPED, NJROTC, Offices, Guidance
  - Second - Business CR's, SPED CR's, Typical CR's
- ▶ Area D
  - Ground - N/A
  - First - Building Construction, Electrical, Wood Working, Typical CR's, Art
  - Second - Typical CR's, Sciences & Labs
- ▶ Area E
  - Ground - N/A
  - First - Typical CR's, Photography, Earth Science, Welding, Auto, CTE Offices/Admin
  - Second - Typical CR's, Sciences & Labs
- ▶ Area F
  - Ground - Town Square
  - First - SPED CR's, Pre-Engineering, Photo, Typical CR's, Admin, Nurse, Main Entry
  - Second - Computer, Typical CR's

2. Construction Progress Highlights

- Site utilities well underway with storm, sewer, water and site electrical ongoing.
- Excavation and prep for foundation is ongoing in areas A and B.
- Rammed Aggregate Piers are ongoing in area A with over 500 piers installed to date of a total of 1000 to be installed.
- Foundations have begun with footings and walls in area B Gymnasium and working towards the Auditorium. We have poured 396 cubic yards of concrete to date.
- Drilling and blasting of ledge began on October 4, 2016.

3. Critical Issues

- There are no critical issues to address at this time. The discovery of substantial amount of rock in the building footprint is being analyzed for cost and schedule impacts.

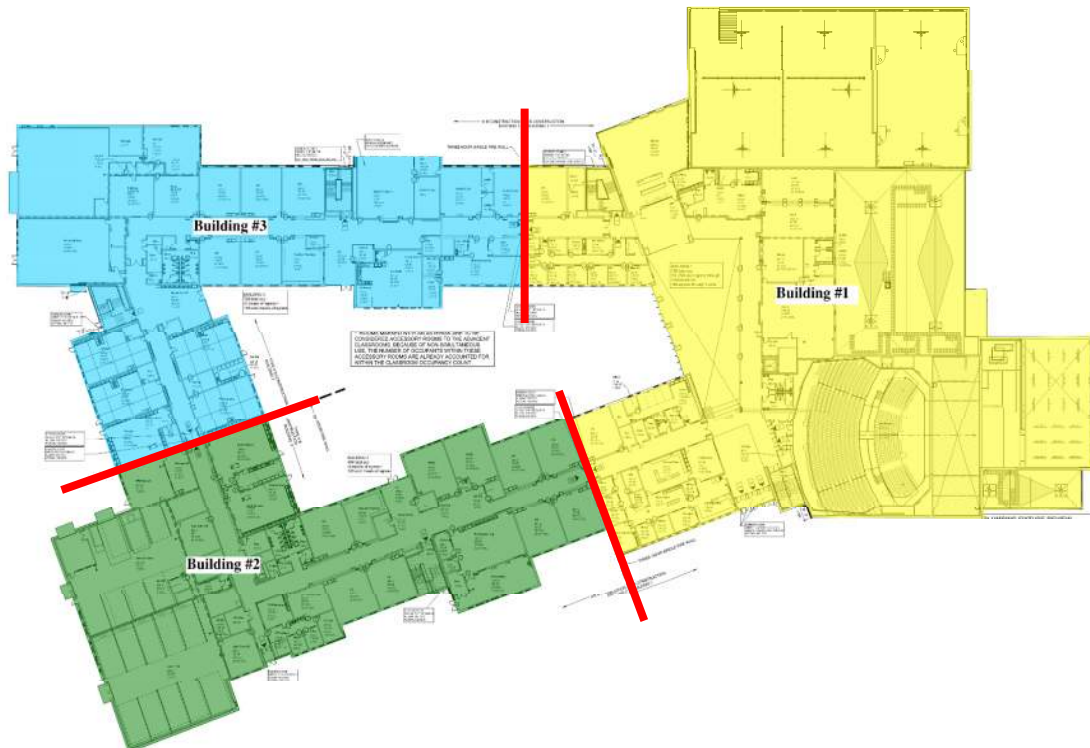
4. Summary

- The project is currently on schedule and proceeding smoothly. Safety has been good to date. Bids are being received and analyzed to determine budget status. We are maintaining excellent communication with all parties.

B. Construction Status:

1. Schedule Phase Plan

- For scheduling purposes, the building is separated into three areas – Building 1, Building 2 and Building 3. These are defined as separate areas separated by a fire rated expansion joint.



## Dover HS & CTC - Monthly Report for September, 2016

2. Monthly Schedule Update - Attached
3. Three-Week Look Ahead Schedule – Distributed weekly
4. Schedule Impacts
  - We have encountered a substantial amount of ledge and are reviewing the potential impact to the schedule.
5. Progress Photos
  - Rammed Aggregate Pier Installation



- Auditorium Concrete Forms



Dover HS & CTC - Monthly Report for September, 2016

- Gymnasium Foundation



- Drilling for Blasting of Ledge



- Retaining Wall along Daley Drive



**C. Design Coordination:**

1. RFI Status
  - Submitted (84)
  - Open (01)
  - Critical (00)
2. Submittals
  - Submitted (59)
  - Open (03)
  - Critical (00)
3. ASI's
  - Issued (07)

**D. Safety Update:**

1. PC has a site specific safety program in place for this project. Every worker who comes on site is required to be oriented to the project rules and expectations. Safety has been good to date. A PC safety specialist is now on site full time. He will perform safety audits, orient all workers and manage our site specific safety program.

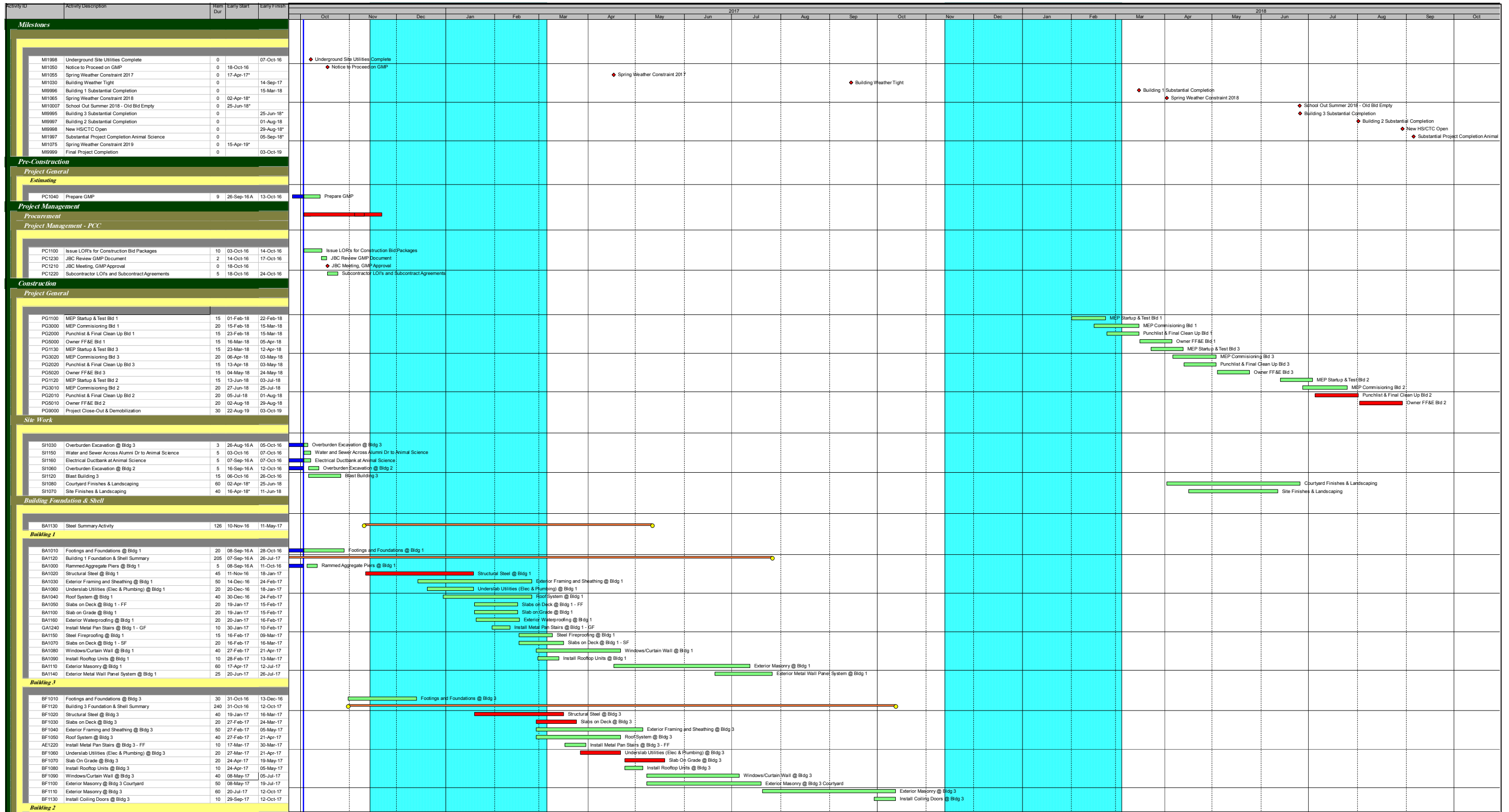
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**E. Project Financial Status:**

1. Procurement Update: Letters of Recommendation (LOR's) Issued and Signed
  - 03.01A Concrete Foundations \$ 1,800,000
  - 03.01B Concrete Flatwork \$ 2,019,559
  - 05.01 Structural Steel \$ 6,400,000
  - 14.01 Elevators \$ 211,131
  - 31.01 Sitework \$ 4,546,082
  - 31.02 Rammed Aggregate Piers \$ 285,917
    - Total to Date \$15,262,689
  - GMP procurement is underway
  
2. Current Contract Summary (Early GMP)
  - Base Contract: \$ 4,270,636
  - Approved Changes to Date (4) \$ 182,958
  - Current Contract amount: \$ 4,453,594
  
3. Change Order Management: Will be tracked from approved final GMP
  
4. Contingency Usage
  - Carried: \$ 119,550
  - Committed to Date: \$ 0
  - Remaining: \$ 119,550
  
5. Allowance Usage
 

	<u>Amount</u>	<u>Used</u>	<u>Remaining</u>
• None to date	\$ 0	\$ 0	\$ 0
  
6. Application for Payment Status
  - Requisitioned to Date Thru #3 \$1,078,675
  - Current Retained Amount \$ 39,496
  - Remaining to be Billed \$3,191,961





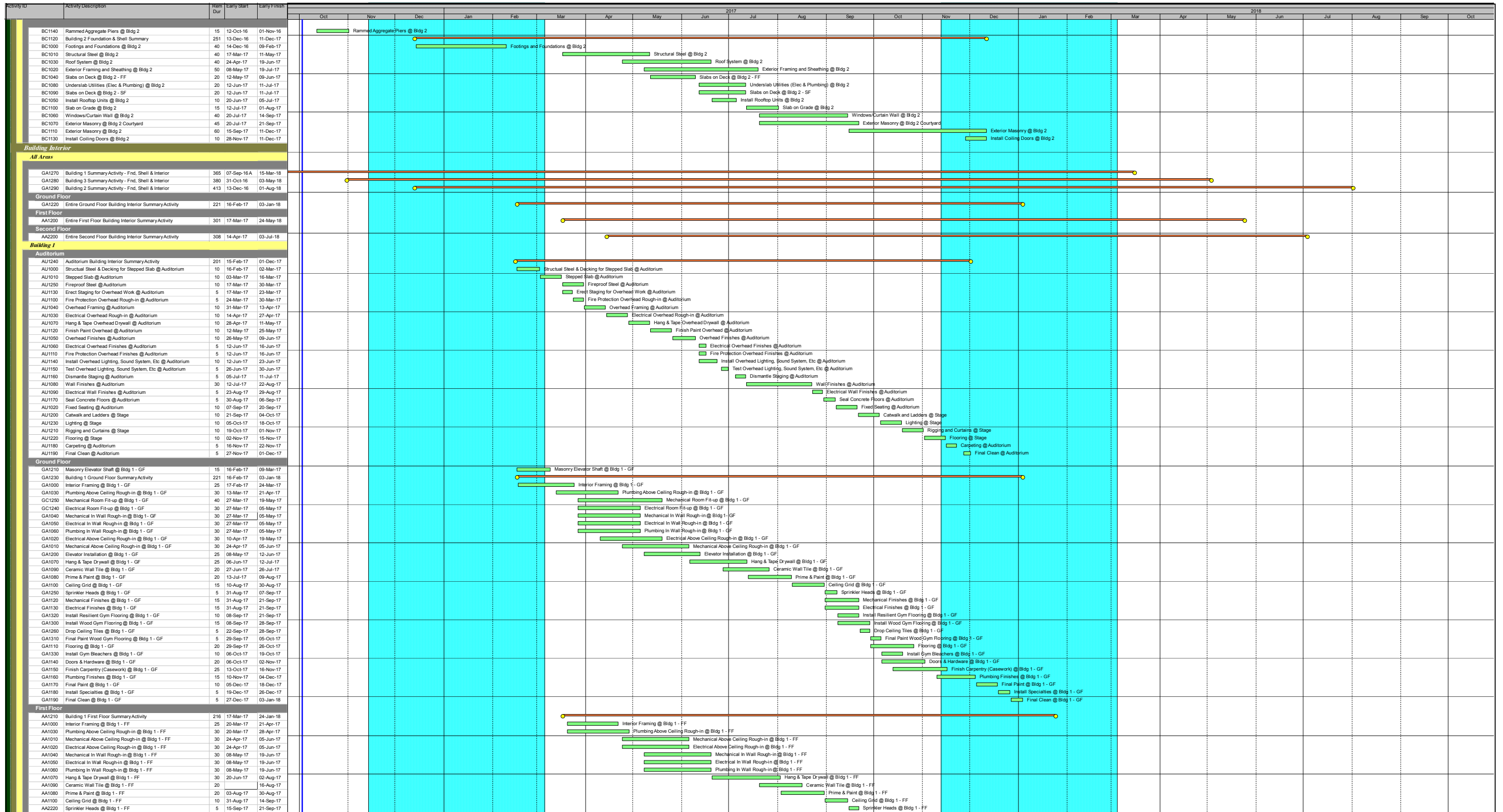
**Start Date** 20-May-15  
**Finish Date** 03-Oct-19  
**Data Date** 03-Oct-16  
**Run Date** 01-Oct-16

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**Start Date** 20-May-15  
**Finish Date** 03-Oct-19  
**Data Date** 03-Oct-16  
**Run Date** 01-Oct-16

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**15027 - Dover High School - Dover, NH**  
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