



CONM 3201-05

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# Segundo Student Center Traditional Method

November 29, 2018



# Meet The Project Management Team!



- Caitlin Conneely
- Project Scheduler
- 8 Years @ACA
- Wentworth 2008
- B.S in ConM
- Business minor

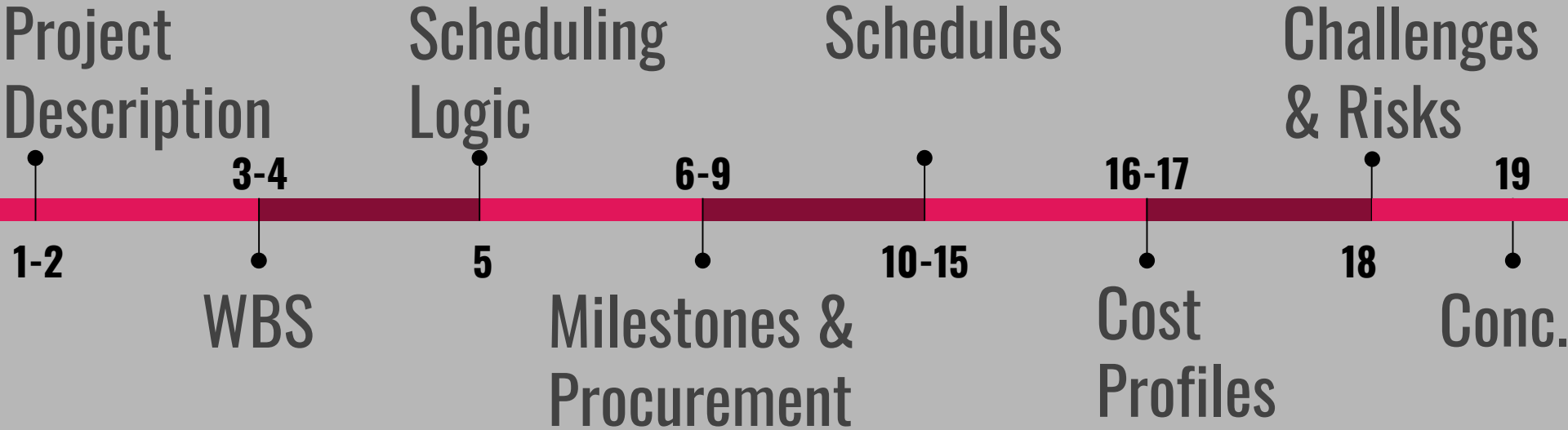


- Alexia Ralphs
- Project Manager
- 5 Years @ACA
- Wentworth 2012
- B.S in ConM.



- Amanda Siciliano
- Project Engineer
- 7 Years @ACA
- Wentworth 2010
- B.S Civil Engineering
- ConM. Minor

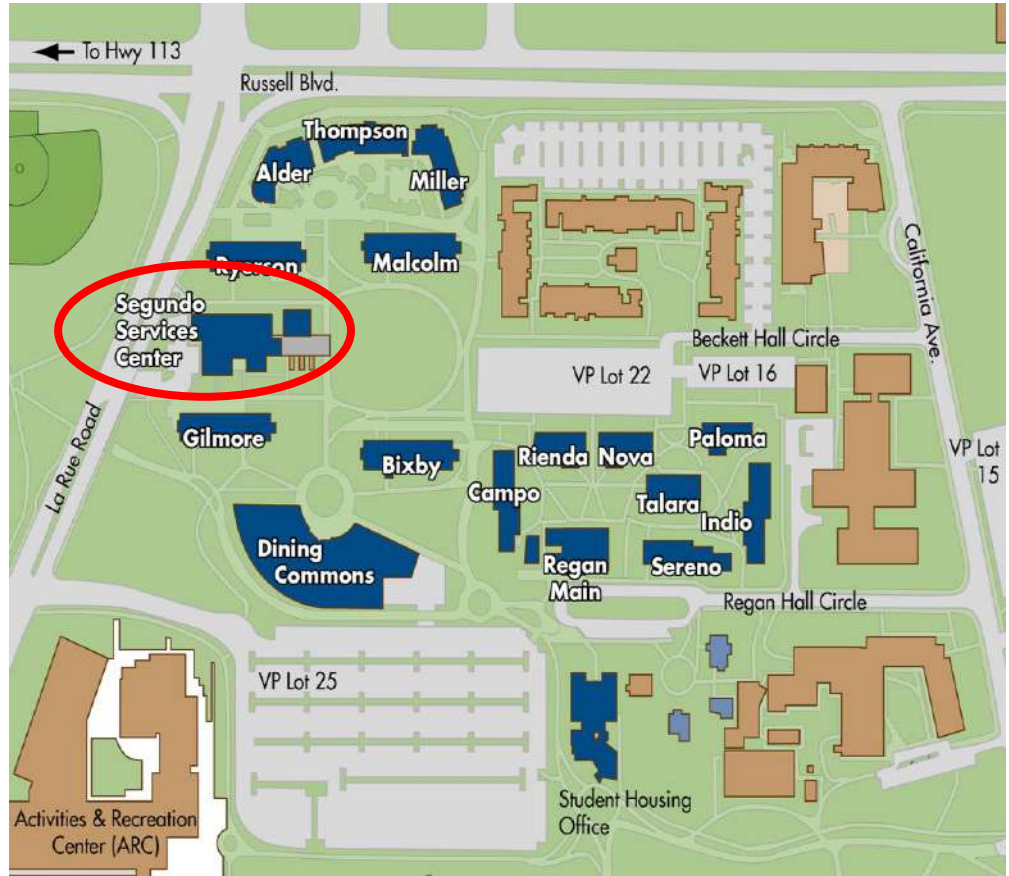
# Presentation Outline



# Project Description

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- Segundo SSC with Detached Convenience Store
- University of California, Davis 1 Shields Ave, Davis, CA 95616
- Three story building
- 34,632 gross square feet



# SSC Before and After site Location

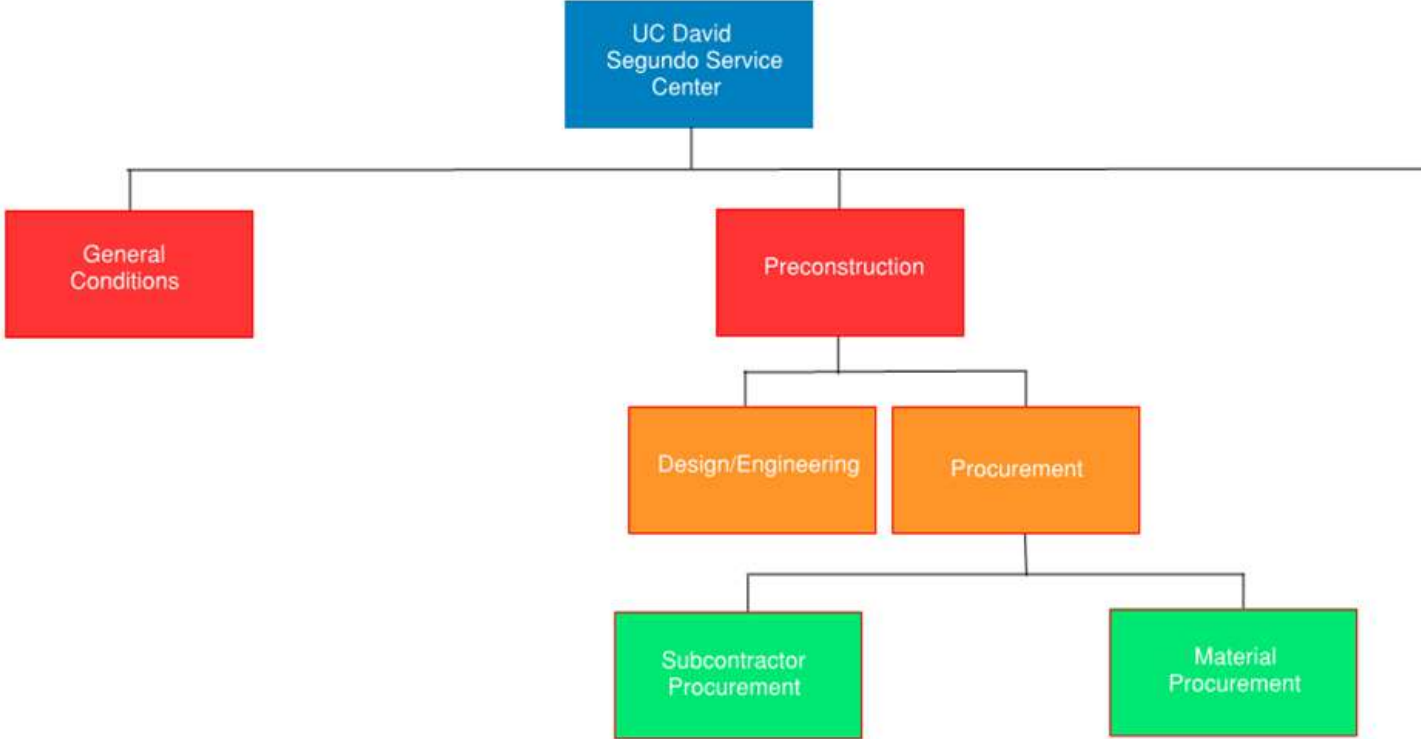


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Existing SSC Site

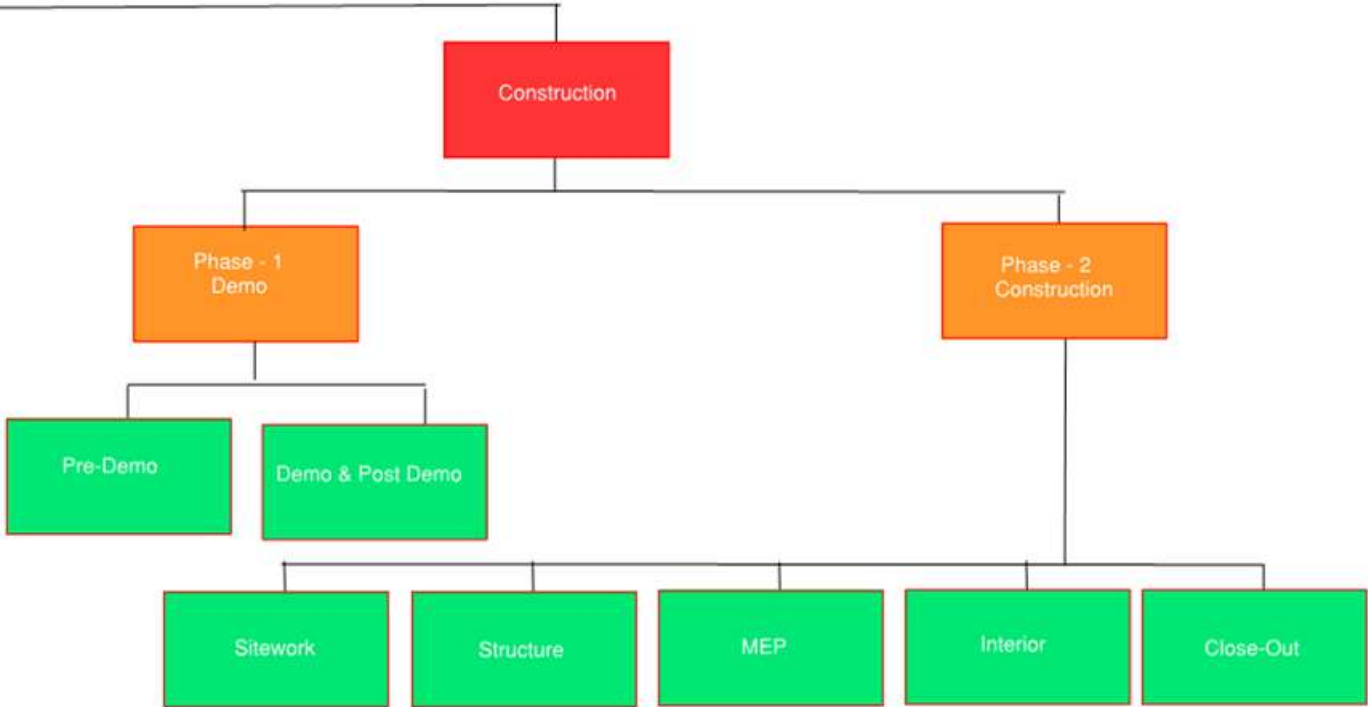
# WBS

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# WBS

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**GC**  
*1m.*

**Preconstruction**  
*7 months*

**Construction**  
*10 months*

Sept. 2019    Oct. 2019    Nov. 2019    Dec. 2019    Jan. 2020    Feb. 2020    Mar. 2020

Apr. 2020    May 2020    Jun. 2020    Jul. 2020    Aug. 2020    Sept. 2020    Oct. 2020    Nov. 2020    Dec. 2020    Jan. 2021    Feb. 2021

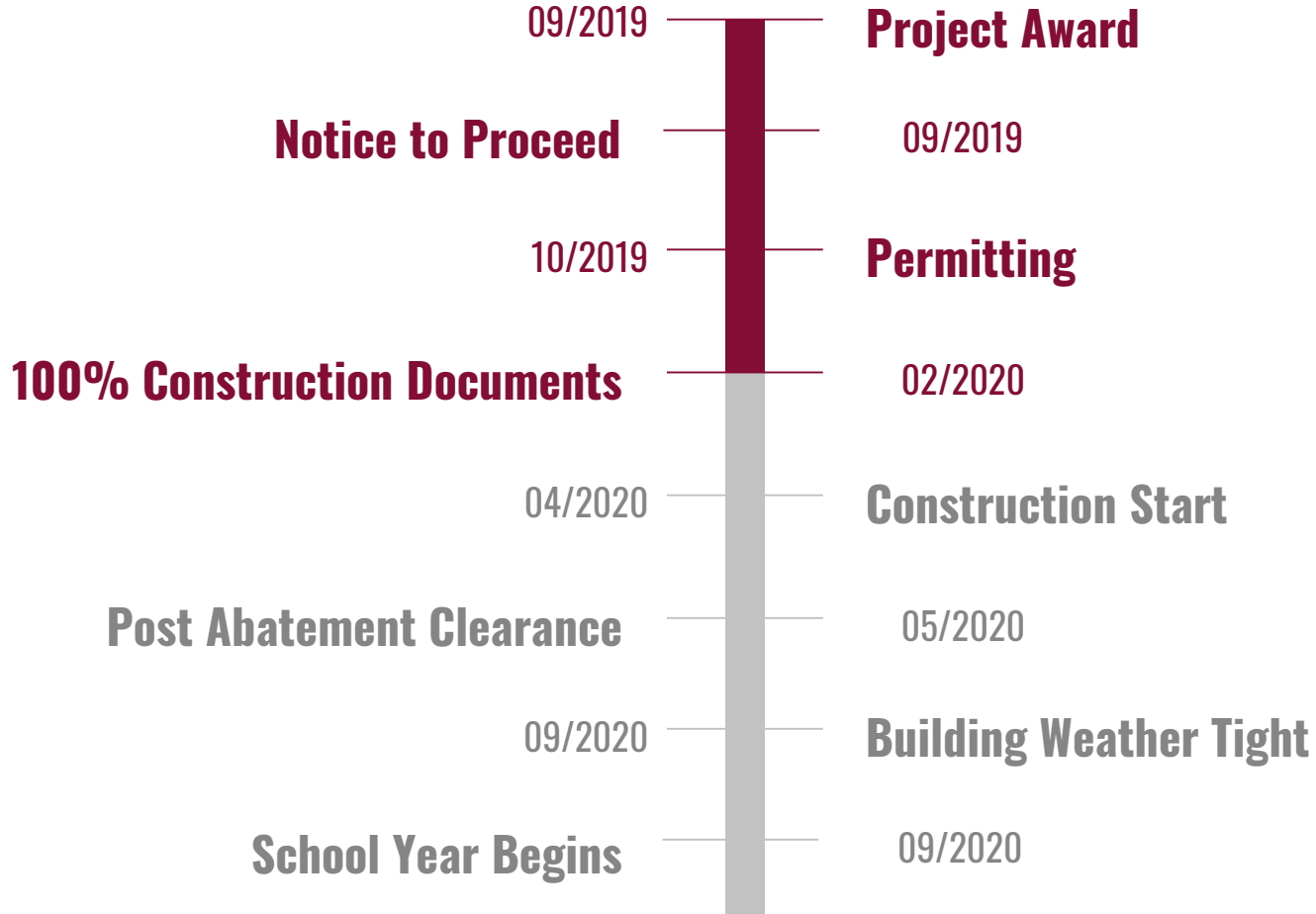
Project Award

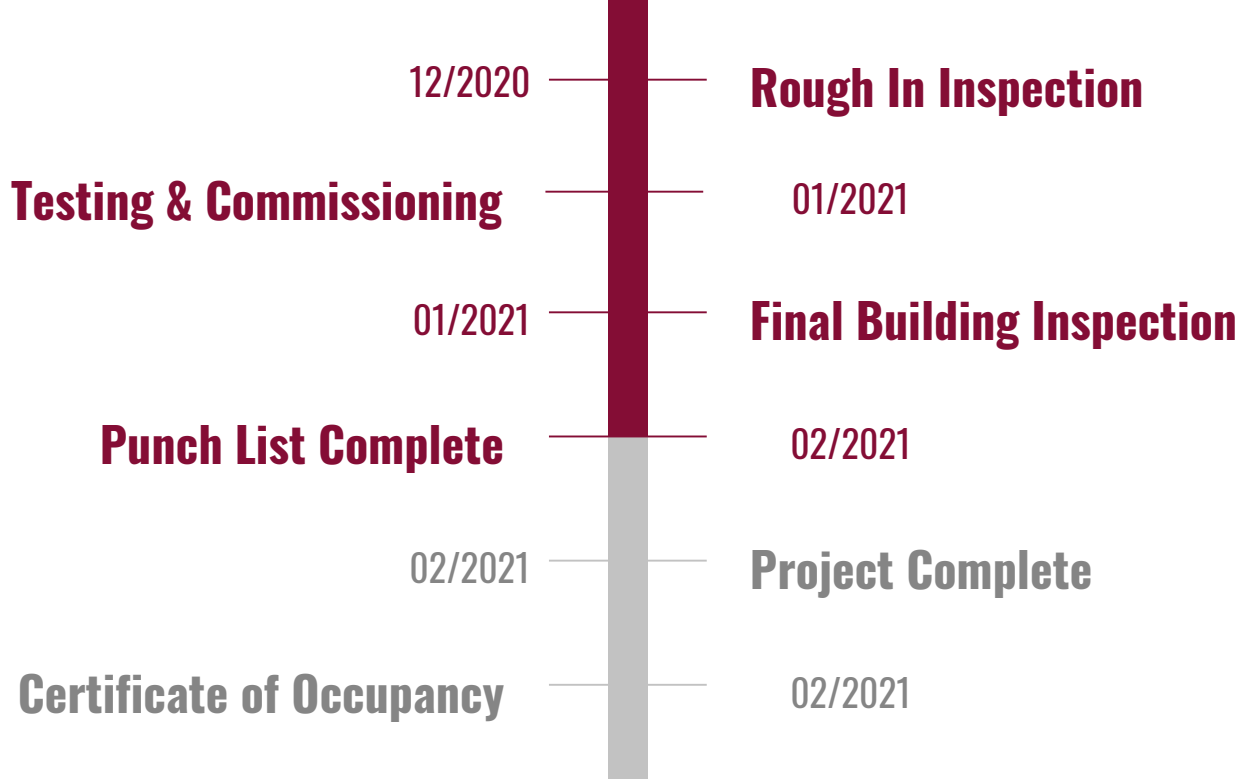
Schematic, Design/Engineering, Procurement, GMP

Phase 1: Demolition, Phase 2: New Construction



# Milestones



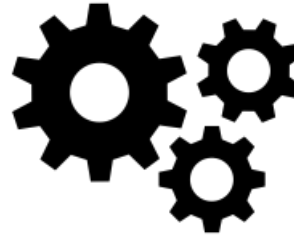


# Subcontractor Procurement

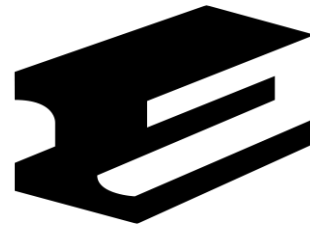
*Dec. 2019 - 15d*



GC



Mechanical



Structural



# Construction Schedule

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**1 PHASE: ONE**  
April 9th, 2020-May 12th,  
2020  
1 Month

**2 PHASE: TWO**  
May 13th, 2020-February 3rd,  
2021  
9 Months

**Total Construction Time  
10 Months**

# Construction Schedule: Phase 1

## Mobilization

- April 9th, 2020
- April 15th, 2020

## Site Preparation and Evaluation

- April 16th, 2020
- April 21st, 2020

## Demolition of Existing Building

- April 28th, 2020
- May 5th, 2020

## Construction Schedule: Phase 2

### Sitework

- May 13th, 2020
- May 28th, 2020

### Foundations

- May 29th, 2020
- July 9th, 2020

### Structure

- July 6th, 2020
- August 10th, 2020

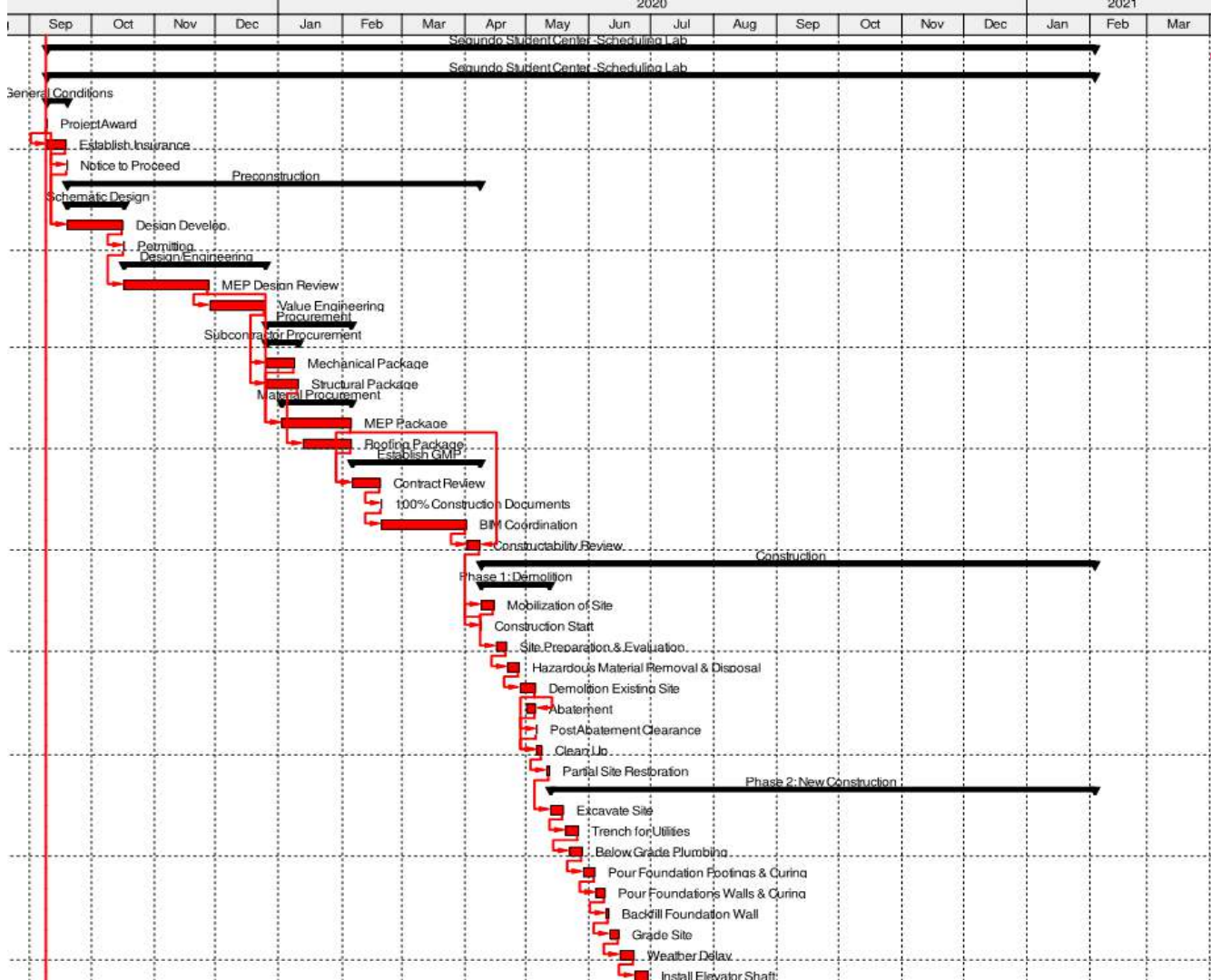
## Construction Schedule: Phase 2



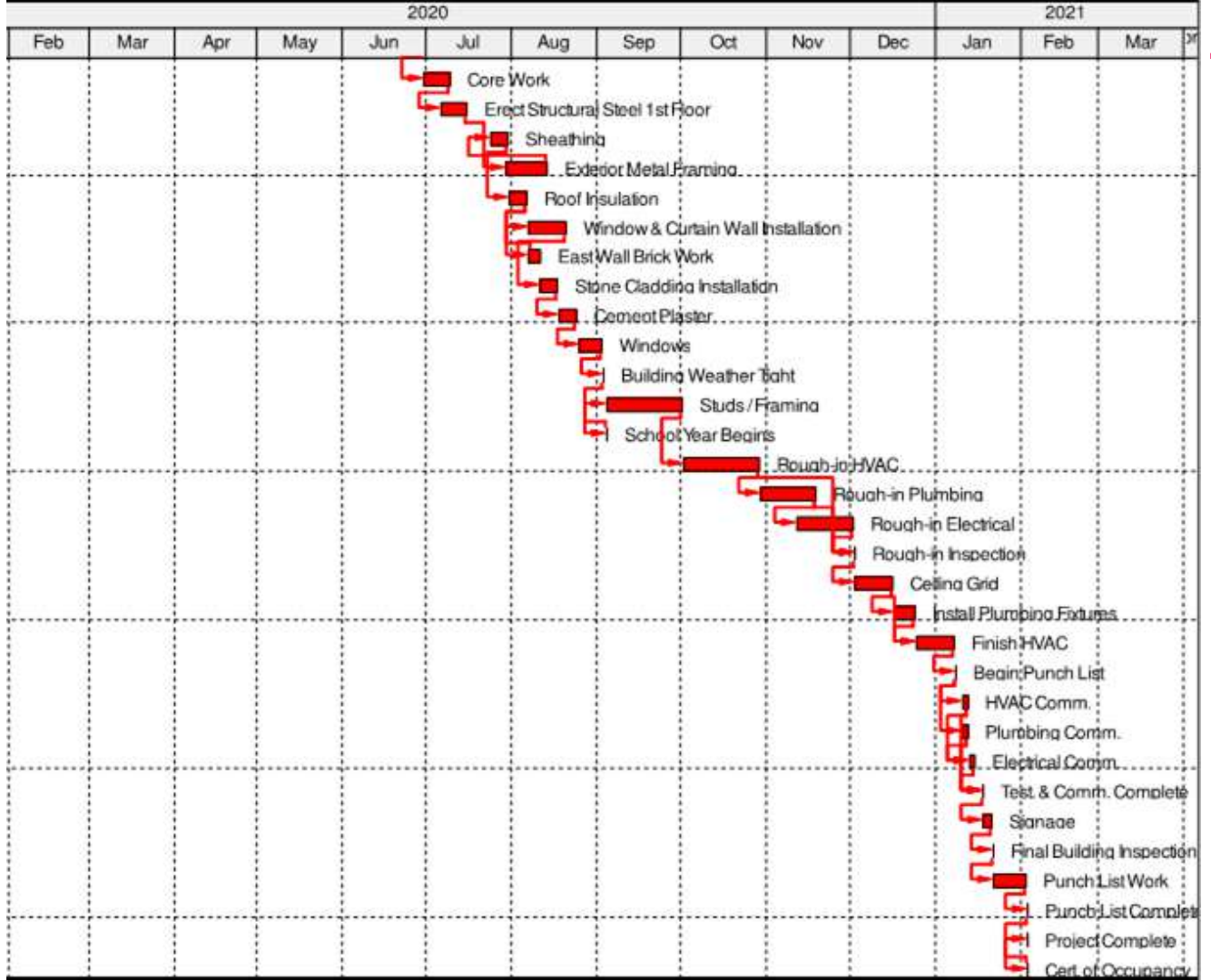


# Critical Path

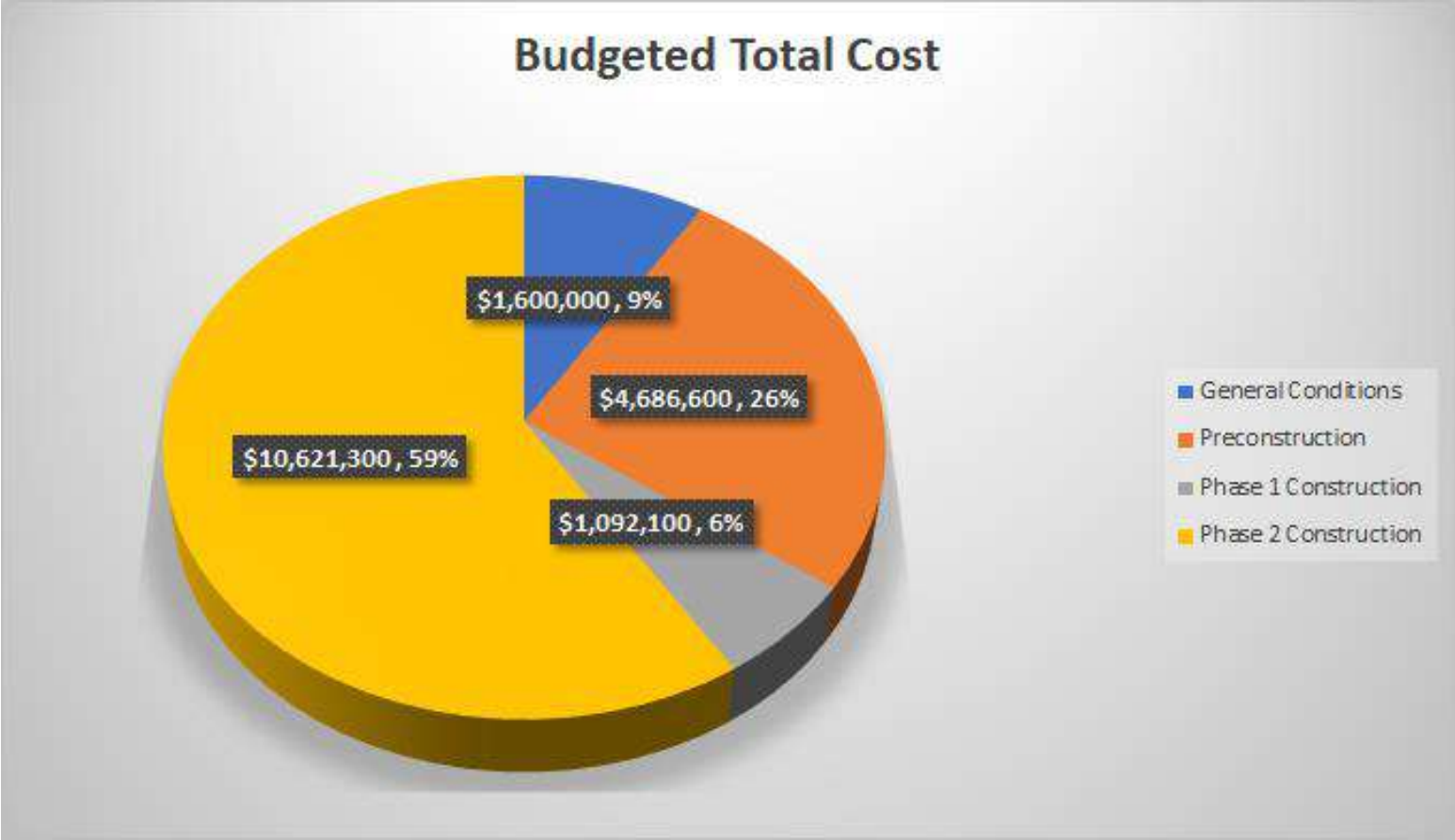
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# Critical Path



# Budgeted Total Cost Analysis



# Budgeted Labor Cost Analysis



# Project Challenges & Risks



Phases



Safety



Noise



Traffic

# Conclusion



An aerial photograph of a modern university campus. The central focus is a large, multi-story building with a prominent glass-enclosed entrance area. The building is surrounded by lush green trees and a well-maintained courtyard with paved walkways. In the foreground, several people are seen walking and riding bicycles on the paths. The background shows a dense line of trees and distant mountains under a clear blue sky. The text "Thank you! Questions?" is overlaid in white on a semi-transparent dark band across the lower half of the image.

Thank you!  
Questions?