



## Cunningham Science and Math Complex

### Project Overview

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Construction Architect:	tBP Architecture
Contractor:	Taisei Construction Corp.
Project Budget:	\$ 63,435,782 *
Actual Bid Day Amount	\$ 35,149,900 **
Actual Notice to Proceed Date:	February 8, 2010
Current Contract Completion Date	
Phase I:	March 16, 2012
Phases III / IV:	March 15, 2013
* Includes soft costs	
** Contract amount with General Contractor	

**Project Description:** This project consists of a new three story math/science complex including a 70,000 sf laboratory core, with primarily dry labs on the first floor, wet biology labs on the second floor, and chemistry labs on the third floor. There is 20,000 sf of office space and 20,000 sf of classrooms dedicated to each discipline, primarily in separate zones. The labs wrap around a central service core consisting of tech offices, lab preparation rooms, and lab storage rooms. Students will enter the labs from the opposite side of the central service core providing safe separation of students and chemicals. Student break-out spaces, computer labs, and a resource center for studying and tutorial sessions will be provided.

### Progress

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**Wing A:** intumescent fire proofing has begun on the building. Mechanical, electrical, and plumbing rough-in continues with the installation of in-line domestic water valves, and hydronic piping on the 1<sup>st</sup> floor; the installation of sanitary waste, laboratory gas and vacuum lines, and in-wall plumbing on the 2<sup>nd</sup> floor. HVAC large and branch duct is being installed on the 3<sup>rd</sup> floor and roof, and; the installation of HVAC heating coils continues on the 3<sup>rd</sup> floor. Electrical distribution is in process on the 1<sup>st</sup> floor and electrical overhead rough-in is in process on the 3<sup>rd</sup> floor. Corridor framing is also nearing completion on the 2<sup>nd</sup> and 3<sup>rd</sup> floors.

**Wing B:** exterior framing continues on all three floors as well as interior framing on the 1<sup>st</sup> and 2<sup>nd</sup> levels. Framing of roof crickets and roof insulation is in process. Door frames are being installed on the 2<sup>nd</sup> floor, and metal roofing is being installed on the stair tower roofs.

**Wing C:** exterior framing is in process on all three levels. HVAC duct installation is also in process.



## Issues

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Bulletin 3 revises the mechanical exhaust system in Wing A from the present system of individual hoods and exhaust fans to a manifold exhaust system with the addition of an Aircuity system. These changes to the mechanical system have a significant schedule and cost impact to the project.

## Budget

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Refer to current Budget Summary Report sheet included herein.

## Schedule

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The current contract completion date for Phase I is March 16, 2012 and for Phases III / IV is March 15, 2013.

## Logs

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- ❑ Outstanding RFI's – There are ten (10) outstanding RFI's as of this publish date.
- ❑ Outstanding Submittals – There are six (6) Submittals currently in the review process as of this publish date.
- ❑ PCO Summary Log – There have been eighty-seven (87) PCO's initiated as of this publish date.

## Contract Change Orders

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- ❑ CCO #01 – Add \$21,601.00 and 0 CD's
- ❑ CCO #02 – Add \$37,963.36 and 0 CD's
- ❑ CCO #03 – Add \$19,278.00 and 0 CD's
- ❑ CCO #04 – Add \$97,898.00 and 38 CD's
- ❑ CCO #05 – Add \$11,809.00 and 0 CD's
- ❑ CCO #06 – Add \$73,400.00 and 0 CD's
- ❑ CCO #07 – Add \$6,979.00 and 0 CD's
- ❑ CCO #08 – Deduct \$56,982.00 and 0 CD's
- ❑ CCO #09 – Add \$14,740.00 and 0 CD's
- ❑ CCO #10 – Add \$29,713.00 and 0 CD's
- ❑ CCO #11 – Add \$1,339,948 and 0 CD's
- ❑ CCO #12 – Add \$55,793.00 and 0 CD's



**Progress Photos**



Building B - North Elevation



Building A - HVAC Duct Installation



## Progress Photos

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Building B – Interior Framing



Building A – Second Floor Corridor