

PROJECT STATUS REPORT

August 2019 ♦ Issue 44

SLO Data Center

Project Overview

The San Luis Obispo Campus new Data Center will be an approximately 4,400 square foot, one-story building. The building will consist of thirteen offices, break room, restrooms, and machine room which will be the new central hub for Cuesta's IT systems. The Data Center drawings were approved by the Division of the State Architect on March 8, 2018 and was awarded as a single General Contractor project to AMG & Associates, Inc. on September 5, 2018. Construction commenced on September 24, 2018 with an anticipated completion date in the fall of 2019.

Project Progress

During the month of August, the exterior plaster system was completed. Interior to the building, the majority of the HVAC system was put into place. Exterior work completed included installation of the large communications vault at the East end of the project. Temporary measures for completion of the new ADA parking area, which included temp fencing, temp striping and temp ADA parking was installed.

Project Schedule

In the upcoming month, the General Contractor will install the roof tile, exterior paint, hardware, and begin installation of MEP trim. IT equipment will begin installation next month. The project is still on schedule with construction to be complete in Fall 2019 and open for Spring 2020. The project is preparing for its interface with the Fiber Star project that has recently begun.



Data Center Exterior – Plaster Complete and Roof Tile Loaded

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SLO Data Center



East Site Telecom Vault Installation



HVAC Installation

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Gym Floor Replacement

Project Overview

The San Luis Obispo Campus Gymnasium (Building 1400) is undergoing a floor replacement. This project consists of demoing the existing gym floor, and installing a new flooring system. This project commenced on May 28th, 2019 and is anticipated to be complete by the end of July of 2019.

Project Progress

During the month of August the contractor has completed the sealing, striping, and finish coats for the entire gymnasium floor. The wall base is complete and the gym has been turned over to Program for full use.

Schedule Status

The gym floor replacement project is complete. The District has scheduled the annual bleacher maintenance and cleaning



New Gym Flooring with Cuesta Cougar Logo

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Gym Floor Replacement



New Court Lines, Striping and Tinting



New Gym Sidelines and Side Courts

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1000's Complex HVAC & Roof Replacement

Project Overview

The San Luis Obispo Campus's 1000 building complex was constructed 45 years ago and the majority of the complex's buildings have not undergone any renovations since. The 1000 complex houses the physical education locker rooms, pool, gym, weight room, and faculty offices. For most buildings within the 1000 complex, work will include roofing and HVAC replacements, as well as site infrastructure improvements to electrical, gas, water, and sewer utilities. Roof and HVAC renovations to building 1200 commenced on Mat 28th, 2019 and will be complete in early August 2019.

Project Progress

During the month of August the contractors have installed all ductwork, controls and have powered up the new HVAC units on building 1200.

Schedule Status

Minor punch list items remain to be completed, including removal of the access scaffolding. The project is currently on schedule to complete before the end of August 2019.



New HVAC Units and Final Connections



New HVAC Unit Controls

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SLO Campus 12KV Primary Equipment Replacement

Project Overview

The San Luis Obispo Campus 12KV Primary equipment replacement project is one which, when complete, will see the existing primary electrical equipment that interfaces with PG&E for the entire campus, replaced. It will consist of a new concrete pad, conduits, transformers & switchgear. The job was awarded to Santa Maria Electric on April 3, 2019. The project is scheduled to be completed no later than January 14, 2020.

Project Progress

During the month of August, the contractor potholed for the existing utility duct banks for the new pad location. Utility locating is next to take place and the investigative work power outage is still on schedule for August 25th.

Schedule Status

The project has received an early start for the preliminary work and is currently on schedule to complete with the campus wide shutdown on December 26th-28th, 2019.



Potholing at New Pad Site



Preliminary Utility Locating

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2000's Complex HVAC & Roof Replacement

Project Overview

The 2000 Complex Reroof and HVAC Replacement Project (Phase 1) began in the Summer of 2019 and will complete in the Fall of 2019. The work to be completed during phase 1 is the demolition of the existing roofs and the installation of new roofing on the 2100 and 2400 buildings. The complete phased project will re-roof the 2100 2200, 2300, and 2400 buildings, as well as replace the HVAC units. These phases will continue until completion in August of 2020. Work is being performed at night to minimize impacts to the campus.

Project Progress

During the month of August, the contractor crews completed demolition of the 2400 building roof and began demolition of the 2100 building. Re-roofing of 2400 is scheduled to finish by the end of August, and the reroofing of 2100 is scheduled to finish by the end of September.

Project Schedule

Phase 2 is scheduled to begin upon completion of Phase 1 and will include the complete re-roof and HVAC replacement of the 2300 building. The project is currently on schedule.



Existing Roofing and HVAC



Night Work Demolition

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2000's Complex Technology Upgrades

Project Overview

The 2000 Complex Tech Upgrades began in Spring 2019 and is scheduled to complete in Fall 2019. This project will update existing data cable in all 2000 buildings from CAT5E to CAT6A. Other upgrades include new data ports throughout the buildings, new interior wireless access points (WAPS), and new exterior WAPS to service all areas within and around the 2000 complex. To manage the new cabling and fiber optics that will be installed, new IDF racks and cabinets have also been installed in the telecommunication rooms.

Project Progress

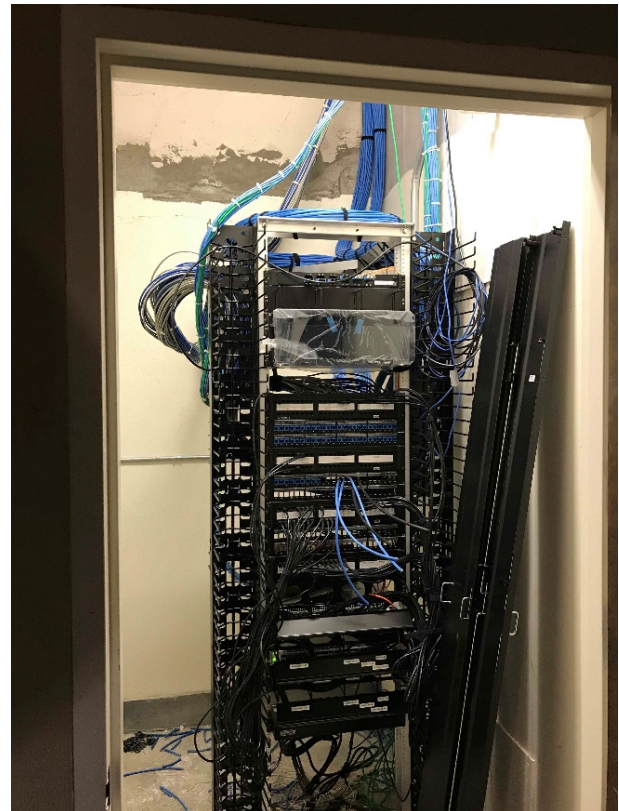
During the month of August, the contractor completed work in buildings 2100, 2200, 2300, 2400, and 2500. The work involved removing old existing cable, running new cable, adding new and upgraded j-hooks to support cable above ceiling tile, and new cabinets. The contractor installed exterior APs in 2200, 2400, and 2600.

Project Schedule

The project is currently on schedule. Substantial completion, final completion and close-out will be completed within the next month.



New Exterior WAP Installation



New Equipment Racks and Cabling

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R&B Shultz Early Childhood Education Center

Project Overview

Currently, the North County Campus's Early Childhood Education program is located in portable buildings. The high-demand program offers both childcare services and lecture courses. The new one-story R & B Shultz Early Childhood Education Center will continue to provide two levels of childcare (toddler and preschool) and include faculty offices, additional parking adjacent to the new structure and dedicated teaching spaces related to early childhood education. The drawings were approved by the Division of the State Architect on January 30, 2018 and was awarded as a single General Contractor project to AMG & Associates, Inc. on December 6, 2018. Construction commenced on January 2, 2019 with an anticipated completion date in the Fall of 2020.

Project Progress

During the month of August, the interior building concrete curbs have been placed. Structural steel erection continues, and framing layout and wall track are currently being installed. Parking lot paving is complete, as well as the stairs and ADA accessible ramp in the parking lot area. Striping is scheduled to complete by the end of the month and the parking lot landscaping is ongoing.

Project Schedule

In the upcoming month the parking lot punch list will be completed and the lot will be turned over to the district for use. Steel erection and exterior and interior framing will continue. The overall project remains on schedule to complete in June of 2020.



Parking Lot Curbs and Asphalt



Parking Lot ADA Ramp

**R&B Shultz Early
Childhood Education Center**



Parking Lot Asphalt



Exterior Structural Steel



Valve Box Concrete Block-outs



Concrete Curb & Gutter