PROJECT STATUS REPORT
January 2020 ◆ Issue 49

CUESTA COLLEGE
SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT

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 January, the contractor continued with the installation of exterior sheathing, densarmor and sure-board and began the dry-in of the roof. Interior metal framing is 80% complete and the framing of the parapet well and roofing is well underway. The contractor is also continuing to work on the installation of hangers, wall track and mechanical, electrical, plumbing, and fire sprinkler (MEP) rough-in.

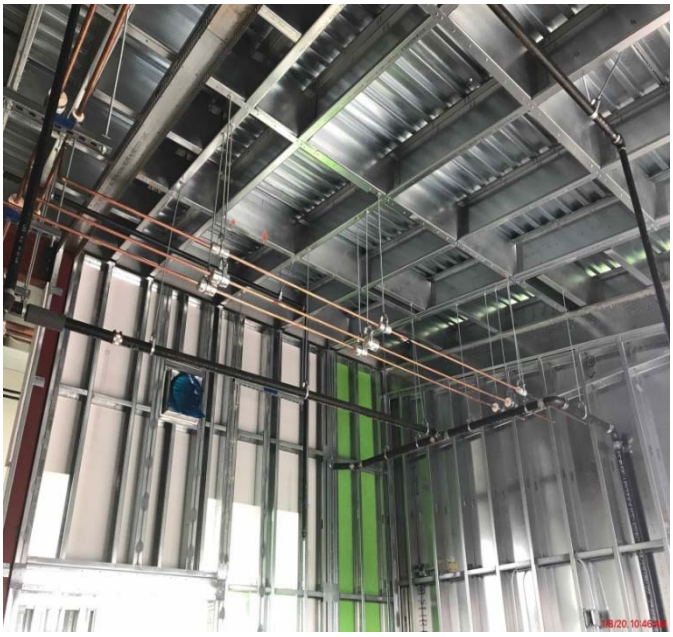
Project Schedule

In the upcoming month, interior building framing and roof dry-in will continue. The exterior sheathing will be completed and continued progress will be made on interior MEP rough-in. The overall project remains on schedule to complete in fall of 2020.

Front Entry Framing and Sheathing Progress

Parapet Well Progress

Roof Dry-in Progress



Installation of HVAC Hangers and Piping

Exterior Sheathing Progress

Ductwork Installation Progress

Project Overview

The San Luis Obispo Campus is undergoing installation of new and upgraded telecommunication systems and pathways. The Fiber Star project consists of installing new underground conduit throughout portions of the campus and pulling new fiber to the existing data racks within various buildings. Construction on this project commenced on September 9th, 2019 and is anticipated to be complete by the end of the 2019 calendar year.

Project Progress

During the month of January, the contractor completed the testing of all the new fiber optics both at the new Data Center and various buildings around campus.

Schedule Status

The only remaining items in the contractor's scope are to demo the existing fiber that was replaced in this project. The project is currently scheduled with construction to be completed by the end of January 2020.

New Fiber Runs and Terminations

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Electric Vehicle (EV) Charging Stations – SLO and North County Campuses

Project Overview

The San Luis Obispo and North County Campuses are undergoing construction and installation of new Electric Vehicle (EV) charging stations. The location of the EV charging stations at the North County campus is in the center of Parking lot 11, and on the SLO campus at the North end of Parking lot 2A. This project commenced on September 9, 2019 and is anticipated to be complete by the end of the calendar year 2019.

Project Progress

During the month of January, the contractor completed the install of the EV Charging stations on the SLO Campus. The installation work on both campuses is now complete.

Schedule Status

The charging station are awaiting the final step in being operational, the programming. The vendor will be programming the charging stations for use starting late January or early February.

EV Charging Stations

SLO EV Parking Stalls/Stations

CUESTA COLLEGE
SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT

2000 Complex HVAC & Roof Replacement

Project Overview

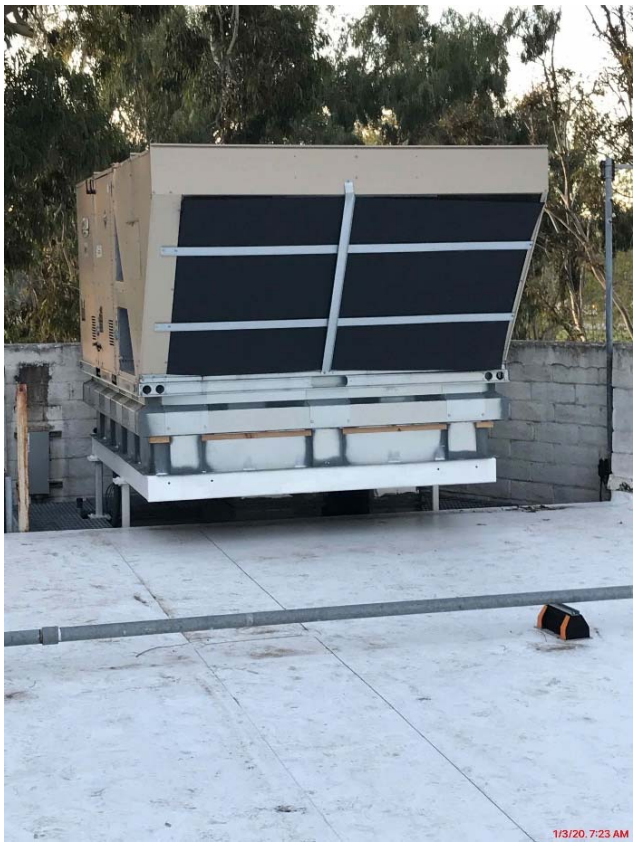
The 2000 Complex HVAC and Roof Replacement Project began in the summer of 2019 with all work complete in the Summer of 2020. The project includes new roofing and new HVAC units for the 2100, 2200, 2300 and 2400 buildings. The work is being completed in phases to minimize the impacts to the District.

Project Progress

During the month of January, the contractors began work and completed the next phase of the 2000 Complex HVAC and Roof Replacement project. This included demo and replacement of the air handler units and exhaust fans for building 2100 and 2400. Additionally, the HVAC units were installed ahead of schedule for building 2200.

Project Schedule

The final phase of the project will be the reroof for the 2200 building during summer 2020.



New HVAC Equipment for 2100 and 2400

1000/2000 Electrical Switchgear Replacement

Project Overview

One of the projects identified as needing updates to aging infrastructure was the demo and replacement of the 12KV medium voltage secondary switchgear equipment for the 1000 & 2000 complex on the San Luis Obispo campus. The project was awarded to Electricraft on March 19, 2019. The replacement of the electrical switchgear for the 1000s and 2000s complex required a complete shutdown to the entire SLO campus and an extended shutdown to the two building complexes. As a result, the team planned to complete the work during the winter 2019 break in order to minimize the impact to the District.

Project Progress

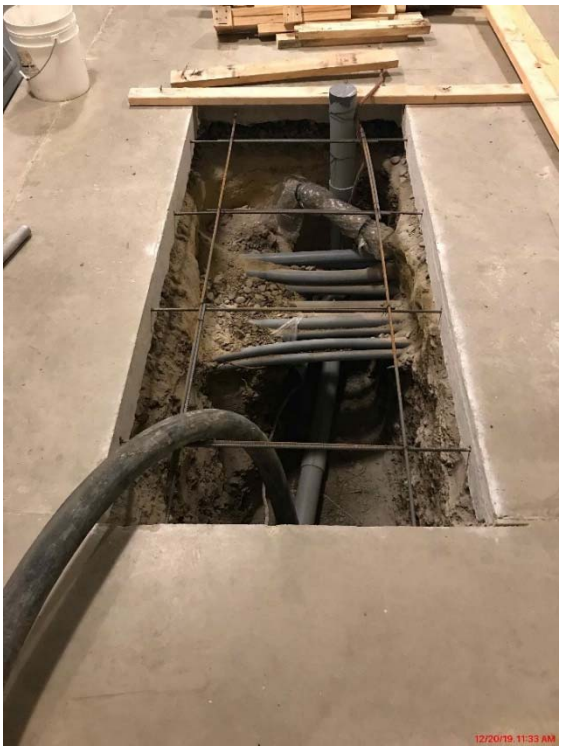
The project officially commenced in April 2019 with the procurement of the electrical switchgear equipment. The equipment was estimated to take a minimum of six months to be built and delivered. The contractor commenced the construction on December 14, 2019 installing temporary generators to maintain power in buildings 1400 (gym), 1600 (pool) and 2200 (sciences). The work was anticipated to be complete on January 18, 2020.

Project Schedule

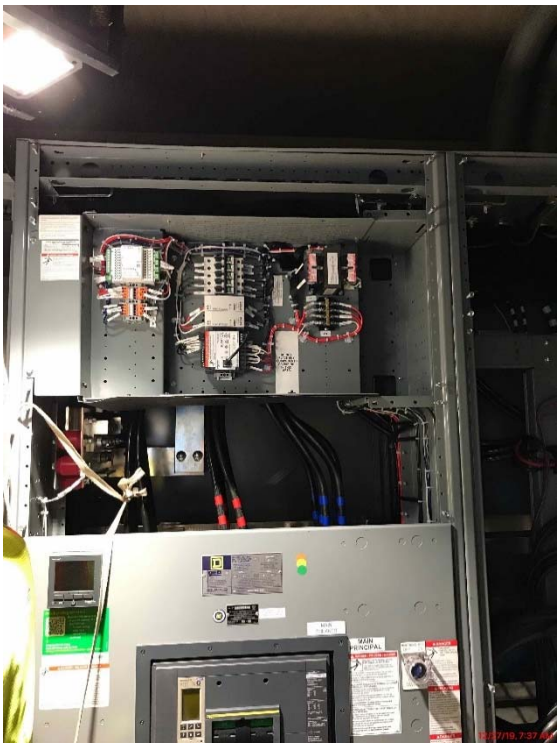
The project was completed ahead of schedule on December 28, 2019 in time for the spring 2020 semester. The new switchgear has been started up and is now fully operational.

Trenching for Cable Pathways

New Switchgear



New Cabling into Electrical Room



New Switchgear

New Switchgear

New Switchgear

Primary Electrical Service Equipment Replacement

Project Overview

The San Luis Obispo Campus 12KV Primary equipment replacement project will replace the current outdated main electrical gear that interfaces with PG&E and services the entire campus. The project consists of a new concrete pad with fencing, new conduits, new transformers, new switchgear, new PG&E battery cabinet and new meter. The job was awarded to Santa Maria Electric on April 4, 2019. The project is scheduled to be completed no later than January 14, 2020.

Project Progress

During the month of January, the contractor resumed work on the project with the installation of the new equipment. Cutover to the new equipment was completed during a 3-day campus wide shut down on December 26-28, 2019. All shutdowns and startups were successful and the new switch and equipment is fully operational.

Project Schedule

The contractor will continue working on the installation of the fencing around the new equipment. The project is on schedule to be complete by the end of the month.

New Switchgear Installation

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Hollister Adobe Rehabilitation

Project Overview
The Hollister Adobe, built in the early 1800s, is located on the San Luis Obispo Campus. This project is ongoing and will span all issuances. Although restoration took place in 1970, damage caused by the December 2003 San Simeon Earthquake resulted in the closure of the adobe. The adobe will undergo stabilization renovations to preserve this historical building and return it to functionality. This stage of the rehabilitation project will help to stabilize and reinforce the adobe walls. The project was awarded to Newton Construction & Management in August 2019 and construction commenced on January 6, 2020.

Project Progress
During the month of January, the contractor has been core drilling 2" holes at all wall intersections in preparation for the installation of fiberglass rods to increase the structural integrity of the building. Once the rods have been installed the holes will be filled with a modified Adobe mud mixture to secure the rods in place. A doorway, unoriginal to the adobe and impacting the structural integrity of the adobe, will also be removed and infilled with new adobe block. The adobe blocks are being manufactured in Arizona and are expected to arrive in early February.

Project Schedule
The contractor will continue to core holes for the fiberglass rods. The doorway infill work will begin once the new adobe blocks have been delivered. The project is currently on schedule to be complete in March 2020.

Core Drilling for Fiberglass Rods

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