



**ERICKSON-HALL**

**CONSTRUCTION CO.**

**ESCONDIDO UNION HIGH SCHOOL DISTRICT**

**ORANGE GLEN HIGH SCHOOL  
EXPANSION MODERNIZATION  
PHASE II**

**MANAGEMENT REPORT #14**

**DATE: April 30, 2011**

**EXECUTIVE SUMMARY:**

Orange Glen High School Expansion/Modernization Contract Signed – January 22, 2010

GMAX Cost - \$16,843,047

Notice to Proceed Issued – February 17, 2010

To date, there have been a total of thirty-eight (38) rain days documented in the weekly Construction Meeting Minutes. Weekly Construction Meetings occur every Wednesday at 9:00 a.m. and Jobsite Coordination/Foreman Meetings take place every Tuesday at 9:00 a.m. Cost control is being monitored through the Weekly Construction Meetings where the Contingency Log, Instructional Bulletin Log, and Value Engineering Log, and Field Change Directive Log are reviewed.

**PROJECT PROGRESS:**

Notice to Proceed Date – February 17, 2010

Projected Completion Date for Phase II – March 2, 2012

Estimated Percentage Complete to Date is 56.5%

**Construction Activity**

April's construction activities included the completion of the CMU walls at the gym and adjacent to the PAC building. The footing work for Building A's dance and drama rooms is on-going and is scheduled for a concrete pour the week of May 2<sup>nd</sup>. The trusses at Building A are installed and the structural steel work is progressing. The west footings at Building B have been completed and framing is beginning. The east footings at Building B have been poured and the formwork is being stripped. The underground utility installation at Building B east is on-going and the slab on grade concrete pour for all of Building B is scheduled for the week of May 2<sup>nd</sup>. The site utility work is on-going which includes the sewer service and storm drain.



**TRUSSES AT BUILDING 'A'**

## Project Issues

- SDG & E Service - The switchgear at the northwest end of the campus has been blowing a fuse whenever the SDG & E service in front of the school is re-energized after a shutdown. After JCE's investigation, it was determined that the fuses are improperly sized. Based on JCE's instructions, Baker Electric forwarded a cost proposal to replace six existing fuses with larger amp fuses. This proposal was approved by the District and the fuses have been ordered.
- Building 600 Modifications – The modifications being addressed in the upcoming IB for Building 600 include several long-lead items. These long-lead items include the cabinetry, skylights, windows and doors. Since this work is being scheduled for the summer break, a preliminary drawing from HMC was received which was forwarded for pricing to the subcontractors who have long-lead items. Once pricing is received, immediate review and approval of these items will be necessary in order to meet the summer schedule. Of those long lead items, the skylight pricing was received and approved by the District.
- SWPPP Permit - All SWPPP permits expire on September 2, 2011 for jobs that have been grandfathered into risk level 1 which includes OGHS. It is our understanding that on May 1<sup>st</sup> the State Water Resources Control Board will be sending a letter to notify construction projects that were grandfathered into risk level 1 and extending beyond September 2, 2011 the requirements for the SWPPP permit renewal. This renewal will entail a reassessment of the risk level and preparation of a revised SWPPP plan. This plan will then need to be uploaded into the State's SMARTS system no later than September 2, 2011. Jim Turpin with Masson is beginning the process by reevaluating the risk level for OGHS and based on the outcome will revise the plan that will meet the requirements of the State Water Resources Control Board.



**CMU WALL AT THE PAC**



**SUBMITTALS:**

The submittal process is close to completion. All submittals have been initially submitted and are approved with the exception of mill and welder's certifications for Phase II, modifications that have been made through instructional bulletins, submittals not returned from the Architect, and any issues listed under deferred approvals.

**Submittals Required Back From the Architect:**

- Submittal #42.5R – Phase II Window Re-submittal - DSA
- Submittal #35.5 – Fire Sprinkler FCD Building A & B Submittal - DSA
- Submittal #35.6R – Fire Sprinkler FCD Building C & D Re-submittal – DSA

**Deferred Approvals:** There are four required deferred approvals under the original contract: Basketball Backstops, Curtainwall/Storefront greater than ten feet, Steel Trusses, and Wood Trusses. All original deferred-approval submittals have been approved with the exception of the Phase II Curtainwall/Storefront. The Phase II Curtainwall/Storefront submittal has been resubmitted to DSA. The fire sprinkler submittals have been submitted to DSA through the FCD process since the DSA approved sprinkler drawings have been modified.

**REQUEST FOR INFORMATION:**

There are currently 204 RFI's issued to date. The critical outstanding RFI's include:

- RFI #204 – Conflict Between Existing Storm Drain and New Sewer - The civil engineer is currently addressing RFI #204 and it should be resolved immediately.

To date the RFI process has gone smoothly and the response time frame has been timely.



**GRADE BEAM AT BUILDING A DANCE**

## SAFETY

Safety is a top priority for Erickson Hall Construction Company. Safety is reviewed weekly with Superintendents, Project Engineers, Project Managers, and Construction Managers at weekly meetings and discussed with the subcontractor's at both the Foreman's meeting and on-site Safety Meetings. Erickson Hall also contracts with Safecon, an independent safety company that makes unexpected site visits to review safety issues. In addition to the above, Erickson Hall hosts safety related seminars for their personnel on a regular basis.



## BUILDING A REBAR CAPS AT CMU STEMWALL

## CONCLUSION:

The construction of Phase II - Orange Glen High School is on schedule and progressing. The next monthly report will be forwarded May 31, 2011.