



**Crabtree, Rohrbaugh & Associates
Architects**

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CONSTRUCTION CONFERENCE REPORT #11
Southern Fulton Jr/Sr High School
CRA project no. 2563

4-2-2014

IN ATTENDANCE

See attached listing for attendance.

On the above date, at 9:00 p.m., a construction conference was held at the project site. The following is Crabtree, Rohrbaugh & Associates understanding of the issues discussed.

Lobar, Inc. - GC

Please see the attached status report for progress of contractor prior to this construction conference and projected work for the next two weeks.

- 7.1 Mr. Shughart asked about possible other lighting alternatives in the auditorium. Answer: There is no other option at this point and a request for proposal was made for the ceiling sections to be removed and reinstalled after lighting work. Lobar will work on a proposal for this work. Ms. Hendershot is concerned about the graduation date tentatively set for May 30th. Lobar will schedule the work as not to conflict with the event.
Update 2-19-2014: The EC Proposal for lighting changes was submitted and is in review. The proposal for the removal of the ceiling and reinstalling after electrical work is completed was submitted at this meeting and is in review with the District. The District is considering deleting this portion of the lighting scope.
Update 3-5-2014: The District wants to delete this scope and requests a credit cost proposal to review. Lobar EC submitted a drawing outlining the scope. The District accepted the proposed scope and is waiting for a proposal.
Update 3-19-2014: PCO was received and is in review with the District. Mr. Hann said that the proposal will most likely be accepted. Ongoing.
Update 4-2-2014: Mr. Hann informed that the PCO was going to the board for approval.
- 8.2 Mr. Lebo brought samples of brick for selection. Post meeting note: The samples did not match the existing. More samples will be delivered on site for the owners review.
Update 3-5-2014: The brick rep is out and samples are still needed to match the existing. A mock up panel is needed to compare new to existing for the final selection of brick and mortar.
Update 3-19-2014: The brick color was selected by Mr. Hann as Watsonstown Brick-Matt-Exton type 1 Modular. Mr. Lebo is to submit the brick selection and mortar selection in Newforma for record.
Update 4-2-2014: Submittals were uploaded into Newforma and accepted. (Closed)

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- 11.1 Mr. Hollenbaugh stated that the shower stall, because of the size will be moved through a demoed window in room A127 and that the window will be in filled with plywood temporarily until the window, which is on site, can be installed. The district was ok with Mr. Hollenbaugh's plan.
- 11.2 Mr. Hollenbaugh asks if a punch list review was scheduled for today. Post meeting: The punch list for the music room area and rooms A118 and A115 was reviewed by the writer, Mr. Baines and Mr. Hann. It was uploaded to Newforma.
- 11.3 Mr. Shughart opened the topic to scheduling upcoming phases. Mr. Hann expressed the Districts plans and Mr. Shughart will have Mr. Lebo update the project schedule for review at the next project job conference.
- 11.4 Exhaust fans in three music rooms and two rest rooms by the cafeteria are installed higher than the planned ceiling height and is now in conflict with the ceiling grid and ACT installation. The Duct to these exhausted are not flexible and cannot be moved into the proper elevation for installation. Reynolds Energy coordination with the CRA plan is being investigated.

Carl E. Frantz Inc. – PC/HC

Please see the attached status report for progress of contractor prior to this construction conference and projected work for the next two weeks.

- 10.3 Mr. Carbaugh noted that the existing water cooler by the Girl's rest room is not connected to a waste line. The cooler by the Boys rest room is connected to a waste line. A RFI should be submitted by Carl Frantz.
Update 4-2-2014: RFI is pending. Post meeting note: The RFI was submitted in Newforma and is pending a response from the engineers.

- 11.5 RFI 13 in regards to the sinks in Home Economics room 219 was answered to replace with the 4 sinks attached to the RFI response. One sink is shown and called out to be ADA per addendum #2. Mr. Carbaugh will have a cost proposal submitted.

- 11.6 Mr. Carbaugh asked about the review for the water coolers and exhaust fans. All submittals were to be submitted in Newforma within 90 days of Notice to Proceed. The water coolers were submitted 3-25 and approved 4-7. The Exhaust fan submittal was submitted 4-2 and is still in review.

Lobar, Inc – EC

Please see the attached status report for progress of contractor prior to this construction conference and projected work for the next two weeks.

- 10.4 Mr. Buckley hung a lighting fixture in the Gymnasium as a mock up installation and asked the District to review.
Update 4-2-2014: The mock up installation was accepted by the District. (Closed)
- 11.7 Mr. Buckley requested a review after the meeting of the lighting fixture conflict with existing pipe and conduit in Lobby D120. Post Meeting: Mr. Buckley suggested a lay out using 6 of the 10 scheduled light fixtures and turning over to the district the unused fixtures.

Southern Fulton School District

- 8.7 Ms. Hendershot noted that there will be state testing March 24 through the 31st. The testing will be in the morning hours 8-11.
3-5-2014: Ongoing
4-2-2014: Ms. Hendershot stated that there will be some make up test this week in the room across from the Gym. (Closed)
- 9.3 Kitchen concerns:
1) The District is okay with the operation of the steamers.
2) The drain for the kettle was installed and in operation.
3) The water temperature to the dishwasher will be 140 degrees allowing the booster and heater in the dishwasher to elevate the temperature to the required 180 degrees. Note: a mixing valve is needed to drop the temperature to a safe temperature at the hand sink.
Update 3-19-2014: If the Dishwasher fills with 120 degree water versus 140 degree the machine will take longer to warm up and work harder to maintain. The International Plumbing Code calls for tempered water range between 85 and 110. The 140 storage design is for legionella sanitary control. CPE design standard is to store water at 140 and mix at the fixture with a valve.
Update 4-2-2014: Product training will be scheduled by Lobar GC. Ongoing.

- 9.5 The District needs to know the contractors schedule for work Easter weekend.
Update 3-19-2014: Monday after Easter is a makeup day (school in session). Good Friday the District is off.
- 10.6 The metal panels are a concern of Mr. Hann. The profile of the panel is fluted where the expectations were that it was going to be flat. The panel was reviewed on site and a sample of the actual metal panel was taken by the writer for review with the Architect.
Update 4-2-2014: Lobar Scheduled a manufacture representative to be on site at 10:00 today to review the metal panels for color and color shift. Post meeting: The manufactures representative and Lobar's sub contractor met onsite with Mr. Hann, Mr. Baines, Mr. Shughart, Mr. Hollenbaugh and Mr. Augustine. Ms Hendershot was not present. The Representative addressed the color issue that concerns Ms. Hendershot. A color sample panel 10"x10" of the selected "rose dust" was used to compare to the panels installed. Photos and video were taken by the representative to record the color shift of the installed panels. Mr. Hann asked to have options if the panel could be painted. The representative will report back to Lobar as to verifying the actual color chip on record and if there is a way to refinish the color. Note: The warranty would most likely be void if the panels are painted. Ongoing.
- 10.7 Mr. Hann is concerned with the additional VCT demo and told the group that rooms 113, 118, 210, 213, 215,217, work area between 210-213, work area between room 213 -215, nurses office, art room and library work area. These areas noted have two layers of VCT with the lowest layer being 'hot' for asbestos. A determination is pending as to the extra cost for demo.
Update 4-2-2014: Ongoing.

4-2-2014: No new Business from the District.

Crabtree, Rohrbaugh & Associates

Please assure that original notarized 'Partial waiver and release of Mechanics Liens' are attached to every pay application submitted. Not doing so will delay the application process

All Primes please submit to Mr. Lebo, Lobar Inc, schedule durations by the 20th of each month so an update project schedule can be reviewed at the job conference

NOTE: All work not under contract has to have prior authorization from the District by Mr. Hann before work is performed. The Contractor is at risk if authorization is not granted before work is started.

The next scheduled meeting will be 4-16-14 at 09:00.

The above represents the writers understanding of the issues and items of discussion at the Job Conference. Any miscommunications or clarifications should be conveyed to Crabtree, Rohrbaugh & Associates within five days receipt of these minutes.