

CONSTRUCTION OBSERVATION REPORT

Cooley Laboratory Renovation

Job No: 10-020

Date: October 12, 2011

Weather: Partly Sunny, 45° F,

Present:

Cecilia Vaniman, MSU

Don Platisha, CMS

Kirk Scheel, DAC

Tim Tholt, DAC

Greg Schermele, DAC

The following items were noted and discussed with the Contractor:

Site was visited to attend weekly coordination meeting at the job trailer conference room. I defer to the minutes of that meeting to record the discussion items.

I met with Cecilia, to review glazing colors, Bio Safety Cabinet submittals, access control, flooring rebid documents and brick parapet issues.

The specification is open to other manufacturers under the "or equal" language. DAC had requested clarification on whether or not a substitution request was needed and we responded that this would not be required.

We walked the building and reviewed the condition of the floors and agreed that the floor prep should be left to DAC/Bidders and not be part of the technical flooring specifications. Floor leveling products had been reviewed with Aegis and the weight of these products if used globally will negatively impact the seismic design.

The approach for dealing with slab prep for flooring was reviewed and agreed. Updated specification documents will be sent to Cecilia tomorrow.

We also reviewed alternatives for the suspended ceiling in Room 315 and the offices on the south side of the 2nd floor.

Room 315: ADG will provide a clarification detail showing the ceiling transitioning from the scheduled height to a lower height that ties into the horizontal window mullion.

Second floor Offices: the ceilings will start above the window and transition to the scheduled height as far into the room as is possible given the ceiling mounted utilities.

These transitions will occur at a dropped header supported from structure.

CONTRACTOR SITE OWNER ARCHITECT CONSULTANT OTHER



Access control proposal from Kenco was reviewed. Duplicate items were identified. A copy will be reviewed by GPD. Their comments will be provided under separate cover.

The color of glazing was discussed. The clear glazing was vetted by MSU/NIH and was part of the Basis of Design from project inception. Clear glazing was part of the LEED design approach and had been accepted to provide day lighting and winter heat gain energy advantages.

Excavation for the elevator infill addition was progressing. Shotcrete shoring had been placed and excavation was proceeding deeper. Issues of helical pier placement were resolved under the RFI process.

Roof framing has been completed. Roof decking was being installed on the south half of the roof. Demolition of the light weight concrete was in progress. Installation of the knee braces was nearly completed. Bolt tabs are to be cut off and tube ground smooth, primed and painted.

Eaves mounted snow brakes were in place on the south eaves.

Framing and utility rough in were well underway on all floors. Structural reinforcement of existing walls was complete within the main floor area on 4th floor through 2nd floor and formwork was in place on the 1/f floors was in progress.

CMU has been erected at the chases on 4th floor through 2nd floor. Workmanship looked very good.

I have not seen any resolution to the utility piping penetration of the corridor sheetrock as yet. DAC is reminded that I would like to see their remedial proposal.

No activity noted on the 1st floor.

Slab demo in progress in the basement.

Excavation at the connector area was progressing. Shotcrete shoring was in place and helical pier underpinning was installed.

END REPORT