

CONSTRUCTION OBSERVATION REPORT

Cooley Laboratory Renovation

Job No: 10-020

Date: September 28, 2011

Weather: Sunny, 65° 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 access control, flooring rebid documents and brick parapet issues.

The door access control matrix was reviewed and will be updated based on these discussions by FJ and by Cecilia. We confirmed that an exit device needs to be added to the matrix for the 4th floor stair at the skyway to Lewis. Location of push buttons was agreed. A removable mullion will be added at the new double doors leading to ARC.

Brick veneer anchoring details were finalized by Aegis and a RFP package will be issued to DAC by CV today.

Flooring rebid documents will be updated and sent to Cecilia tomorrow. Fifth floor will not be part of the flooring package. Several rooms were added to the work scope.

Color of glazing was discussed. The specified bronze IGU will be replaced by a gray to be selected by ADG and forwarded to MSU for approval.

Excavation for the elevator infill addition was progressing. An unchartered sewer/water line was encountered and DAC/MSU will investigate its status and routing.

Roof framing has been completed. Demolition of the light weight concrete was in progress. Installation of the knee braces was in progress. Aegis agreed that the knee brace can be field cut to allow the brace to mate with the bolt tabs. The end cap does not have to be replaced provided that the tube steel is centered on the bottom flange of the cantilever beam and the gap is completely filled with field welds so that there is no opening for water penetration. An RFI is to be issued by CMS/DAC.

Framing and utility rough in were well underway on the 4th, 3rd and 2nd floors. Structural reinforcement of

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existing walls on the 3rd and 2nd floors was in progress. Workmanship looked good in general.

No activity noted on the 1st floor.

Slab demo in progress in the basement.

Refer to GPD trip report of 9-27-11 for an assessment of M&E progress and comments.

Remedial work removing the excess concrete at the upper portion of the poured structural upgrade on the west wall of the 4th floor has blown out resulting in concrete being out of plane.

END REPORT