CONSTRUCTION OBSERVATION REPORT

Cooley Laboratory Renovation
Job No: 10-020

Date: October 26, 2011
Weather: Partly Sunny, 28° F,

Present:
Cecilia Vaniman, MSU
Don Platisha, CMS
Greg Schermele, DAC
Brad Kauffman, GPD

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.

Cecilia reviewed the latest access control clarification drawings and provided copies of her red line comments.

We walked the building with Cecilia, Don, Greg and Brad and observed progress and workmanship both of which looked good.

Action Item: Door 119 is to shift north to provide a 12" jamb return on the strike side of the door to accommodate panels mounted on either side of the cross walls.

Demolition of the existing elevator equipment was progressing on all floors.

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 north half of the roof. Demolition of the light weight concrete is pending asbestos abatement.

Installation of the knee braces was completed on the north. Bolt tabs have been cut off and the tube ground smooth; awaiting primer and paint.

Framing and utility rough in were continuing on all floors. Structural reinforcement of existing walls was complete within the main floor area on 1st floor. Excess concrete that escaped the formwork was being removed. Structural reinforcement of the east stair is in progress.

FRP structural slab reinforcing has been placed in the basement ceiling.

As noted previously, CMU has been erected at the corridor side of the chases on 4th floor through 2nd floor.

CONTRACTOR __ SITE ___ OWNER _X_ ARCHITECT _X_ CONSULTANT ___ OTHER ___

Architects Design Group

Workmanship is very good.

Suggested action item:

> The corners of the CMU are vulnerable to incidental damage during the remainder of the construction activities. We suggest that DAC provide some form of corner protection to mitigate this risk.

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

END REPORT