

CONSTRUCTION OBSERVATION REPORT

Cooley Laboratory Renovation

Job No: 10-020

Date: January 25, 2012

Weather: Clear, WINDY, 45° F

Present:

Cecilia Vaniman, MSU

Don Platisha, CMS

Greg Schermele, DAC

Kirk Scheel, DAC

Tim Tholt, DAC

F.J. di Stefano, ADG

The following items were noted and discussed with the Contractor:

Mechanical Penthouse

Steel stud framing for plenum is in place.

Denshield sheathing in place on the north and south framed walls.

Sprinkler piping is in progress.

Fourth Floor

GWB is in place on all walls and taping is substantially completed.

GWB edge needs "L" metal at interface with Burnished CMU.

GWB edges that meet the aluminum window framing will also need either "J" or "L" metal.

CMU corner protection has been removed.

DAC to confirm that the over cut electrical penetrations were patched on the backside of the GWB prior to placing the room side GWB to provide a backing for fire sealant.

Remedial work for GWB at HM frame for Door 412 is an open item.

Third Floor

GWB is in place on all walls. Taping has not started.

Second Floor

GWB is in place on all room walls but has not started in the corridor.

Mechanical and electrical rough in was continuing.

First Floor

Steel stud framing is in place. Installation of steel strap backing is in progress.

Mechanical and electrical rough in was continuing.

Wiring is being pulled to the panels.

CONTRACTOR SITE OWNER ARCHITECT CONSULTANT OTHER



Basement Floor

Steel stud farming is in place on the south wall.

Work installing HVAC ductwork in abandoned elevator shaft is continuing.

Elevator shaft walls were poured. Backfill is in progress between shotcrete shoring and elevator shaft. DAC has used ¾" screened gravel for backfill.

The details indicate that backfill material is to follow the recommendations of the Owner's Geotechnical Report. Flowable fill is the specified backfill material.

Please confirm that this change was reviewed with the Geotechnical Engineer.

General

Structural reinforcement of existing stair walls continues on both the east and west stair towers but is nearing completions.

DAC has opted to wrap the framing with type X GWB in lieu of using rated fire extinguisher cabinets. Confirm that there are two layers of GWB in the back of the roughed in opening.

END REPORT

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