

# CONSTRUCTION OBSERVATION REPORT

## Cooley Laboratory Renovation

Job No: 10-020

Date: February 8, 2012

Weather: Clear, cold, 12° F

### Present:

Cecilia Vaniman, MSU

Don Platisha, CMS

Greg Schermele, DAC

Tim Tholt, DAC

Brad Kauffman, GPD

F.J. di Stefano, ADG

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The following items were noted and discussed with the Contractor:

### Mechanical Penthouse

Denshield sheathing for plenum and north and south framed walls is in place.

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

Openings have been cut for new stairs in the southeast and southwest corners.

Layout for mechanical equipment pads is in progress.

Overhead mechanical and sprinkler piping is in progress.

### Fourth Floor

Walls have been primed and first top coat is in place.

Flooring is in progress on south side of the floor.

Corridor GWB has been taped.

Remedial work for GWB at HM frame for Door 412 has been complete.

Shaft wall and fire damper relocation work has started. DAC confirmed that they will install two layers of 5/8" type X on the face of the shaft wall stud system.

It was agreed that the "L" wall can be framed short of the slab to provide access to the fire damper and smoke detector as needed. This is typical for all new shafts on all floors.

Concrete has been placed up to the 4<sup>th</sup> floor level of the west stair. Concrete is completed in the east stair.

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CONTRACTOR  SITE  OWNER  ARCHITECT  CONSULTANT  OTHER



Steel is in place for the walls on the west stair.

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.

#### Third Floor

GWB is in place on all walls. Taping and sanding is in progress.

Shaft wall and fire damper relocation work has started. DAC confirmed that they will install two layers of 5/8" type X on the face of the shaft wall stud system.

#### Second Floor

GWB is in place on all room and corridor walls and taping is progressing. .

Mechanical and electrical rough in was continuing.

Shaft wall and fire damper relocation work has started. DAC confirmed that they will install two layers of 5/8" type X on the face of the shaft wall stud system.

#### First Floor

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

GWB installation has started along the south row of rooms.

IGU's are stored in the corridor. The glass size is incorrect. One window frame has been installed in on the west end of Room 124. Supplier may offer a credit to MSU to accept field modification of the window frames so that the existing glazing can be used.

Slab infill at ARC corridor is in place. Steel stud framing in the corridor was in progress.

Mechanical and electrical rough in was continuing.

#### Basement Floor

Steel stud farming is in place on the south wall.

CMU is in place to +4'-0" AFF. It was noted that the mason has used running bond. The RFP called out stack bond to match the burnished block installation on other floors. MSU has rejected this work.

END REPORT

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